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The Plant Information Network (PIN) Data Base: Colorado, Montana, North Dakota, Utah, and Wyoming

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BOOK
CALL 17
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PREFACE

This handbook describes the Plant Information Network (PIN). Basic information about PIN's development, organization, information content, and use is discussed. The major objective of this handbook is to provide a hard copy of the previously computerized PIN data base so that the contents are available to people wanting and needing information about plant species.

The tabular format of the handbook contains all of the available plant species information previously contained in the computerized PIN data base. However, it is less convenient and much more time consuming to use than the computer retrieval PIN system because of the required manual synthesizing.

The plant species included in the PIN data base (and in this handbook) include those found in Colorado, Montana, North Dakota, Utah, and Wyoming.

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INTRODUCTION

DESCRIPTION

The Plant Information Network (PIN) is a computer-based data bank for storing, organizing, and rapidly retrieving information on the native and naturalized vascular plants of several western States. The data bank currently has information on over 5,000 plants found in Colorado, Montana, North Dakota, Utah, and Wyoming.

HISTORY

PIN is an expansion and modification of an earlier information and data base system called "RAPIC" (Rapid Access Plant Information Center). RAPIC was developed by Dr. Robert P. Adams, while a professor in the Department of Botany and Plant Pathology at Colorado State University (CSU). The RAPIC system was created primarily to make biological and herbarium information on native Colorado plants more accessible to land managers, botanists, and other interested persons.

The PIN data bank evolved from the need for additional baseline data on plants to aid in the planning and mitigation of resource development in the West. This required an expansion in both the geographic coverage and information content of the previous RAPIC system. Expansion and initial operation of the computerized data bank was begun in July 1976 and performed by the Department of Botany and Plant Pathology at CSU. The U.S. Fish and Wildlife Service, Western Energy and Land Use Team, sponsored the project and operated and managed the system from October 1981 to September 1982, when funding was terminated.

SCOPE OF THE HANDBOOK

The computerized data base is no longer available for use because of insufficient funding support. This report contains all of the plant information previously available in the computerized data base, with the exception of four areas. Data on the endemism, rarity, and threatened or endangered status of plants are omitted because they are subject to relatively frequent changes. The authors did not want to include information that might be inaccurate shortly after publication, particularly concerning the legal status of threatened and endangered plants. Cultural data is omitted because it can be obtained from the following sources: Vories (1981); Fulbright et al. (1982); Redente et al. (1982). Publishing the data base information in tabular form maintains the accessibility of the data, even though it will be more difficult and time consuming to use than it was in computerized form. Also, the computerized data was subject to continuous revision and updating. This convenience is lost in the published version of the data base and some of the information presented here will eventually become outdated.

Publications printed earlier as a result of this project include Vories and Sims (1977a), Vories and Sims (1977b), Vories and Sims (1977c), and Evans and Vories (1977). These publications give more detail and explanation of the use of PIN, examples of PIN use, and references on land reclamation and rehabilitation.

CATEGORIES OF INFORMATION IN PIN

The basic information units of the PIN data bank are called "descriptors" and "descriptor states". Each descriptor corresponds to a plant attribute entered in the system. Descriptors are divided into mutually exclusive categories (descriptor states), which represent the possible ratings a plant can be given for a descriptor. For example, good, fair, poor, and unknown are the descriptor states for the descriptor, ENERGY VALUE.

The necessity of mutually exclusive descriptor states has required, on a few occasions, a slight redefinition of some terms. A term whose current usage definition does not allow mutually exclusive descriptor states or a term that has a variety of meanings that change according to the context in which it is used has either been redefined or had its definition limited to fit into the structure of the PIN data bank. Every effort has been made to retain standard definitions. While users may not totally agree with all the definitions used in PIN, it is imperative that the user of the PIN system read and understand the definitions used in the building of the data bank. The proper and most powerful use of the PIN system requires a strict adherence to these definitions.

PIN currently lists information on over 500 descriptors, under the general headings of taxonomic, geographic, biologic, ecologic, and economic plant attributes. The taxonomic, geographic, and biologic descriptors have been scored for all plants in the data bank. Many of the ecologic and economic descriptors, however, have been included only for plants identified as important for reclamation, rangeland, wildlife habitat, legal status, or other resource management concerns. These plants are referred to as "priority species".

A listing of PIN descriptors and descriptor states and their definitions is presented in Table 1. The remaining 225 descriptors in the PIN system are the individual counties of the five states included in the data base. These county descriptors have not been listed separately but have been grouped together in descriptor number 8 under the name, "COUNTIES". County descriptor names can be obtained from Tables 4-8 where all county data have been listed.

One descriptor, CULTURE, does not have any descriptor states. It is a text descriptor. When the information contained in this descriptor is called for, it is printed out in paragraph form. This information is not included in this publication but is available in Vories (1981), Fulbright et al. (1982), and Redente et al. (1982).

Table 1. PIN descriptors and descriptor state definitions.

TAXONOMIC

The classification of plants into the following appropriate categories:

1. DIVISION--a nonscientific category of the major vascular plant groups.
 - a. *conifer*--(Gymnospermae) a member of a group of predominantly evergreen and cone-bearing trees.
 - b. *dicot*--(Dicotyledoneae) one of the two major divisions of angiosperms, characterized by a pair of embryonic seed leaves.
 - c. *monocot*--(Monocotyledoneae) one of the two major divisions of angiosperms, characterized by a single embryonic seed leaf.
 - d. *fern allies*--vascular plants not producing seeds or true flowers, reproducing by spores (Lycopodiophyta, Equisetophyta, Polypodiophyta).
2. FAMILY--a name category ranking below an order and above a genus. This category has the ending "-aceae".
3. GENUS--a name category ranking below a family and above a species. The use of the genus followed by a Latin adjective or epithet forms the scientific name of a plant.
4. SPECIES--the lowest, most commonly used category of taxonomic classification, ranking below a genus.
5. INFRASPECIFIC--a morphologically recognizable category of classification ranking below a species. Refers to subspecies, varieties, or forms.
6. COMMON NAME--the colloquial epithet in general usage and language of the inhabitants of a geographic region.

GEOGRAPHIC

The attributes of a plant that pertain to a specific region.

7. ORIGIN--the geographic area to which a plant is indigenous.
 - a. *native*--any plant known to be indigenous to Colorado, Montana, North Dakota, Utah, or Wyoming. The descriptor state, "native", takes precedence over the descriptor state, "North America".
 - b. *North America*--the descriptor state, "North America", takes precedence over all other geographic descriptors except "native".
 - c. *Africa*
 - d. *Asia*
 - e. *Australia-Pacific*

Table 1. (continued)

-
- f. *Eurasia*--Europe and Asia
g. *Europe*
h. *South America*
8. COUNTIES--each county name is a descriptor and must be asked for specifically. Each county name ends with "-CO, -MT, -ND, -UT, or -WY" to designate the appropriate State--Colorado, Montana, North Dakota, Utah, or Wyoming, respectively. Includes all counties for Colorado (63), Montana (56), North Dakota (53), Utah (29), and Wyoming (24). Each county descriptor uses the following descriptor states:
- a. *present*--the plant is known to occur in the county based on a specimen of the plant being deposited and verified in one of the following herbaria: Colorado State University, Fort Collins, CO; University of Colorado, Boulder, CO; U.S. Forest Service Herbaria, Fort Collins, CO; Montana State University, Bozeman, MT; University of Montana, Missoula, MT; North Dakota State University, Fargo, ND; University of North Dakota, Grand Forks, ND; Utah State University, Logan, UT; and Rocky Mountain Herbarium, Laramie, WY.
- b. *reported*--the plant has been reported in the county, but there was no specimen of it in the herbaria listed above when surveyed. Reported records are generally obtained from reliable literature citations.
9. MAXIMUM ELEVATION-CO--the highest elevation at which a plant has been collected in Colorado. Recorded in 100-foot intervals from 3,000 to 15,000 feet.
10. MAXIMUM ELEVATION-MT--the highest elevation at which a plant has been collected in Montana. Recorded in 100-foot intervals from 1,500 to 13,000 feet.
11. MAXIMUM ELEVATION-ND--the highest elevation at which a plant has been collected in North Dakota. Recorded in 100-foot intervals from 800 to 3,500 feet. Elevation data for North Dakota are not currently in the data bank.
12. MAXIMUM ELEVATION-UT--the highest elevation at which a plant has been collected in Utah. Recorded in 100-foot intervals from 2,000 to 14,000 feet.
13. MAXIMUM ELEVATION-WY--the highest elevation at which a plant has been collected in Wyoming. Recorded in 100-foot intervals from 3,000 to 15,000 feet.
14. MINIMUM ELEVATION-CO--the lowest elevation at which a plant has been collected in Colorado. Recorded in 100-foot intervals from 3,000 to 15,000 feet.

Table 1. (continued)

15. MINIMUM ELEVATION-MT--the lowest elevation at which a plant has been collected in Montana. Recorded in 100-foot intervals from 1,500 to 13,000 feet.
16. MINIMUM ELEVATION-ND--the lowest elevation at which a plant has been collected in North Dakota. Recorded in 100-foot intervals from 800 to 3,500 feet. Elevation data for North Dakota are not currently in the data bank.
17. MINIMUM ELEVATION-UT--the lowest elevation at which a plant has been collected in Utah. Recorded in 100-foot intervals from 2,000 to 14,000 feet.
18. MINIMUM ELEVATION-WY--the lowest elevation at which a plant has been collected in Wyoming. Recorded in 100-foot intervals from 3,000 to 15,000 feet.

BIOLOGIC

The attributes of a plant that pertain to its own life processes.

Anthesis--the time of flowering for angiosperms, or pollination for gymnosperms, in Colorado, Montana, North Dakota, Utah, or Wyoming. Anthesis is determined for most angiosperms from herbarium specimens. Manuals are used to determine anthesis time for a few angiosperms (including grasses, sedges, and rushes), because they are seldom collected when in flower, and for gymnosperms because pollination cannot be directly observed. Descriptors for three different anthesis times are provided: (1) the earliest observed month of anthesis, or "beginning of anthesis"; (2) the most frequently observed month of anthesis, or "anthesis"; and (3) the latest observed month of anthesis, or "end of anthesis". All anthesis descriptors (19-33) use the following descriptor states:

- | | |
|--------------------|---------------------|
| a. <i>January</i> | g. <i>July</i> |
| b. <i>February</i> | h. <i>August</i> |
| c. <i>March</i> | i. <i>September</i> |
| d. <i>April</i> | j. <i>October</i> |
| e. <i>May</i> | k. <i>November</i> |
| f. <i>June</i> | l. <i>December</i> |

19. BEGINNING OF ANTHESIS-CO
20. BEGINNING OF ANTHESIS-MT
21. BEGINNING OF ANTHESIS-ND
22. BEGINNING OF ANTHESIS-UT
23. BEGINNING OF ANTHESIS-WY

Table 1. (continued)

-
- 24. ANTHESIS-CO
 - 25. ANTHESIS-MT
 - 26. ANTHESIS-ND
 - 27. ANTHESIS-UT
 - 28. ANTHESIS-WY

 - 29. END OF ANTHESIS-CO
 - 30. END OF ANTHESIS-MT
 - 31. END OF ANTHESIS-ND
 - 32. END OF ANTHESIS-UT
 - 33. END OF ANTHESIS-WY

 - 34. CARBON DIOXIDE FIXATION--the biochemical and physiological mechanism associated with the incorporation of CO_2 and its ultimate conversion into carbohydrates.
 - a. C_3 --the plant uses a pathway where the first step in CO_2 fixation involves the formation of three-carbon compounds, the stomata are opened, and CO_2 is fixed in the daylight.
 - b. C_4 --the plant uses a pathway where the first step in CO_2 fixation involves the formation of four-carbon compounds, the stomata are opened, and CO_2 is fixed in the daylight.
 - c. CAM--(crassulaceous acid metabolism) the plant uses a pathway where the first step in CO_2 fixation involves the formation of four-carbon compounds, the stomata are opened, and CO_2 is fixed in the dark.
 - d. *other*--the plant uses another type of pathway (e.g., is intermediate between C_3 and C_4 plants).
 - e. *none*--the plant does not fix carbon dioxide (i.e., nongreen parasitic or saprophytic plants).

 - 35. HABIT--the growth form, or outward appearance of a plant.
 - a. *tree*--a woody plant that usually produces one main trunk or bole and a more or less distinct and elevated head.
 - b. *shrub-tree*--a plant whose growth form may be either that of a shrub or tree.
 - c. *shrub*--a woody plant that remains low and produces several shoots or trunks from the base.
 - d. *liana*--a woody plant with elongate, flexible, non-self-supporting stems.
 - e. *vine*--a nonwoody plant with elongate, flexible, non-self-supporting stems.
 - f. *forb*--a nonwoody plant with a self-supporting stem whose above ground parts die each year and is not grasslike. Includes half-shrubs, or plants woody only at the very base.
 - g. *grasslike*--nonwoody plants belonging to the grass, sedge, or rush families.

Table 1. (continued)

36. LIFE CYCLE--the series of stages in form and mode of life which an organism exhibits between successive recurrences of a certain primary stage.
- a. *perennial*--the plant grows for 3 or more years duration.
 - b. *biennial*--the plant grows for 2-years duration from seed to maturity to death.
 - c. *annual*--the plant grows for 1-year duration from seed to maturity to death.
 - d. *perennial-biennial*--the plant has the potential for growth as either a perennial or a biennial.
 - e. *biennial-annual*--the plant has the potential for growth as either a biennial or an annual.
 - f. *perennial-annual*--the plant has the potential for growth as either a perennial, biennial, or an annual.
37. REPRODUCTION--the sexual or asexual process by which a plant generates others of the same kind.
- a. *sexual*--the plant reproduces by pollination and fertilization.
 - b. *vegetative*--all cases where structures, such as bulbils, tubers, stolons, and rhizomes, which are normally accessory means of reproduction, take over the whole reproductive processes of a plant.
 - c. *apomictic*--the plant has a type of reproduction that results in the formation of seeds and embryos by a nonsexual process.
 - d. *vegetative-sexual*--the plant reproduces vegetatively and sexually.
 - e. *sexual-apomictic*--the plant reproduces sexually and apomictically.
 - f. *vegetative-sexual-apomictic*--the plant reproduces vegetatively, sexually, and apomictically.
 - g. *vegetative-apomictic*--the plant reproduces vegetatively and apomictically.
38. TROPHIC STATUS--a plant's method of nutrient procurement.
- a. *autotrophic*--the plant is capable of self-nutrition; can use carbon, nitrogen, and sulfur in organic combinations and obtain energy from the sunlight.
 - b. *parasitic*--the plant lives on and/or in other living organisms and obtains some or all of its nutrients from the host.
 - c. *saprophytic*--the plant lives on and/or in dead organic material and obtains nutrients from it.
 - d. *symbiotic*--the plant lives in close association with another plant and the symbionts derive nutritional requirements from each other.

Table 1. (continued)

ECOLOGIC

The attributes of a plant that pertain to its relationship to community structure and function, environment, and population dynamics.

Relative Dominance--the proportional influence of a plant within each of the vegetation zones listed below. Each zone is a descriptor and must be asked for separately. Vegetation zones (except disturbed areas) as defined by Kuchler (1964). Descriptors 39-70 use the following states:

- a. *dominant*--a plant, which by means of its number, coverage, or size, has major influence on the environmental conditions within the vegetation type.
- b. *subdominant*--a plant, which by means of its number, coverage, or size, has a moderate influence on the environmental conditions within the vegetation type.
- c. *component*--a plant species present in the vegetation type but not a dominant or subdominant.

39. ALPINE MEADOWS/BARREN
40. WESTERN SPRUCE-FIR FOREST
41. SW SPRUCE-FIR FOREST (SW = Southwestern)
42. SPRUCE-FIR-DOUGLAS FIR FOREST
43. DOUGLAS FIR FOREST
44. PINE-DOUGLAS FIR FOREST
45. BLACK HILLS PINE FOREST
46. WESTERN PONDEROSA FOREST
47. EASTERN PONDEROSA FOREST
48. ARIZONA PINE FOREST
49. NORTHERN FLOODPLAIN FOREST
50. JUNIPER-PINYON WOODLAND
51. MOUNTAIN MAHOGANY-OAK SCRUB
52. GREAT BASIN SAGEBRUSH
53. SALTBUSH-GREASEWOOD

Table 1. (continued)

-
54. BLACKBRUSH
 55. CREOSOTE BUSH
 56. DESERT
 57. SAGEBRUSH STEPPE
 58. WHEATGRASS-NEEDLEGRASS SHRUBSTEPPE
 59. GALLETA-THREE AWN SHRUBSTEPPE
 60. FOOTHILLS PRAIRIE
 61. GRAMA-BUFFALOGRASS
 62. GRAMA-NEEDLEGRASS-WHEATGRASS
 63. WHEATGRASS-NEEDLEGRASS
 64. WHEATGRASS-BLUEGRASS
 65. WHEATGRASS-BLUESTEM-NEEDLEGRASS
 66. SANDSAGE-BLUESTEM PRAIRIE
 67. BLUESTEM PRAIRIE
 68. NEBRASKA SANDHILLS PRAIRIE
 69. OAK SAVANNA
 70. TULE MARSHES
 71. DISTURBED AREAS--a plant that occurs on areas of significant environmental disruption.
 - a. *component*--the plant occurs on disturbed areas during one or more of the early stages in natural revegetation through processes of secondary succession.
 - b. *no*--the plant does not normally occur on disturbed areas.

Table 1. (continued)

72. DISTURBANCE INDICATOR--a plant whose growth and distribution commonly indicates one of the following types of disturbance in Colorado, Montana, North Dakota, Utah, or Wyoming. Indicators are only scored once in the order or precedence shown.
- a. *erosion*--the accelerated wearing away of rocks and soils at the earth's surface by natural processes.
 - b. *mechanical*--the physical disturbance of the soil and vegetation by trampling of man or animals or by machinery.
 - c. *overgrazing*--excessive feeding by domestic or wild animals.
 - d. *fire*--disturbance by burning.
 - e. *other*--indicates a disturbance not listed (e.g., flooding or poor drainage).
 - f. *no*--the presence of the plant does not indicate a disturbance.
73. SOIL CHEMISTRY INDICATOR--a plant whose growth and distribution commonly (80% of the time or more) indicates the presence of one of the following unusual soil characteristics in Colorado, Montana, North Dakota, Utah, or Wyoming.
- a. *boron*--soils with boron-containing minerals, such as borax, sassolite, ulexite, colemanite, boracite, and tourmaline.
 - b. *gypsum*--soils that contain hydrous calcium sulfate.
 - c. *selenium*--soils that contain selenium or selenids, such as clausthalite.
 - d. *serpentine*--soils that contain hydrous magnesium silicate, an indication of a magnesium-calcium imbalance.
 - e. *acidic*--soil pH less than 6.
 - f. *saline+sodic*--alkaline soils that are saline, sodic, or sodic-saline.
 - g. *other*--other unusual soil characteristics may be indicated. User should consult expert.
 - h. *none*--plant does not indicate any unusual soil chemistry characteristics.
- Growth on Soils--the relative ability of a plant to show the full development of all phases of its growth potential on a particular soil texture or soil type where the plant normally occurs in Colorado, Montana, North Dakota, Utah, or Wyoming. Descriptors 74-133 use the following descriptor states:
- a. *good*--the plant is highly adapted to growth on a particular soil texture or soil type.
 - b. *fair*--the plant is moderately adapted to growth on a particular soil texture or soil type.
 - c. *poor*--the plant shows little or no adaptability to growth on a particular soil texture or soil type.

Table 1. (continued)

Growth on Gravel--a soil in which large particles (between 2 mm and 7.62 cm) make up 70% or more of the material by weight.

- 74. GROWTH ON GRAVEL-CO
- 75. GROWTH ON GRAVEL-MT
- 76. GROWTH ON GRAVEL-ND
- 77. GROWTH ON GRAVEL-UT
- 78. GROWTH ON GRAVEL-WY

Growth on Sand--a soil in which the sand separates (0.05-2 mm) make up 70% or more of the material by weight.

- 79. GROWTH ON SAND-CO
- 80. GROWTH ON SAND-MT
- 81. GROWTH ON SAND-ND
- 82. GROWTH ON SAND-UT
- 83. GROWTH ON SAND-WY

Growth on Sandy Loam--a loamy soil that is intermediate in texture between sand and loam.

- 84. GROWTH ON SANDY LOAM-CO
- 85. GROWTH ON SANDY LOAM-MT
- 86. GROWTH ON SANDY LOAM-ND
- 87. GROWTH ON SANDY LOAM-UT
- 88. GROWTH ON SANDY LOAM-WY

Growth on Loam--a soil that is considered to have an ideal texture for gardening. It contains about equal amounts of silt (0.002-0.05 mm) and sand and less than 25% clay.

- 89. GROWTH ON LOAM-CO
- 90. GROWTH ON LOAM-MT
- 91. GROWTH ON LOAM-ND
- 92. GROWTH ON LOAM-UT
- 93. GROWTH ON LOAM-WY

Growth on Clay Loam--a loamy soil that is intermediate in texture between clay and loam.

- 94. GROWTH ON CLAY LOAM-CO
- 95. GROWTH ON CLAY LOAM-MT
- 96. GROWTH ON CLAY LOAM-ND
- 97. GROWTH ON CLAY LOAM-UT
- 98. GROWTH ON CLAY LOAM-WY

Growth on Clay--a soil with at least 35% clay separates (less than 0.002 mm) by weight but not more than 50%.

Table 1. (continued)

-
- 99. GROWTH ON CLAY-CO
 - 100. GROWTH ON CLAY-MT
 - 101. GROWTH ON CLAY-ND
 - 102. GROWTH ON CLAY-UT
 - 103. GROWTH ON CLAY-WY

Growth on Dense Clay--a soil with at least 50% clay separates (less than 0.002 mm) by weight.

- 104. GROWTH ON DENSE CLAY-CO
- 105. GROWTH ON DENSE CLAY-MT
- 106. GROWTH ON DENSE CLAY-ND
- 107. GROWTH ON DENSE CLAY-UT
- 108. GROWTH ON DENSE CLAY-WY

Growth on Organic Soils--a soil that contains more than 20% organic matter by weight.

- 109. GROWTH ON ORGANIC SOILS-CO
- 110. GROWTH ON ORGANIC SOILS-MT
- 111. GROWTH ON ORGANIC SOILS-ND (data not available for ND)
- 112. GROWTH ON ORGANIC SOILS-UT
- 113. GROWTH ON ORGANIC SOILS-WY

Growth on Acidic Soils--a soil with a pH less than 6.

- 114. GROWTH ON ACIDIC SOILS-CO
- 115. GROWTH ON ACIDIC SOILS-MT
- 116. GROWTH ON ACIDIC SOILS-ND (data not available for ND)
- 117. GROWTH ON ACIDIC SOILS-UT
- 118. GROWTH ON ACIDIC SOILS-WY

Growth on Saline Soils--an alkaline soil with a conductance of saturation extract exceeding 4 mmho/cm but with sodium comprising less than 15% of the absorbed cations and pH of less than 8.5.

- 119. GROWTH ON SALINE SOILS-CO
- 120. GROWTH ON SALINE SOILS-MT
- 121. GROWTH ON SALINE SOILS-ND
- 122. GROWTH ON SALINE SOILS-UT
- 123. GROWTH ON SALINE SOILS-WY

Growth on Sodic Soils--an alkaline soil with both a pH of 8.5 or higher and an exchangeable sodium content of 15% or more but with conductance of saturation extract less than 4 mmho/cm.

Table 1. (continued)

- 124. GROWTH ON SODIC SOILS-CO
- 125. GROWTH ON SODIC SOILS-MT
- 126. GROWTH ON SODIC SOILS-ND
- 127. GROWTH ON SODIC SOILS-UT
- 128. GROWTH ON SODIC SOILS-WY

Growth on Sodic-Saline Soils--an alkaline soil with both conductance of saturation extract exceeding 4 mmho/cm and exchangeable sodium content of 15% or more but with a pH of less than 8.5.

- 129. GROWTH ON SODIC-SALINE SOILS-CO
- 130. GROWTH ON SODIC-SALINE SOILS-MT
- 131. GROWTH ON SODIC-SALINE SOILS-ND
- 132. GROWTH ON SODIC-SALINE SOILS-UT
- 133. GROWTH ON SODIC-SALINE SOILS-WY

- 134. HABITAT--the type of locality or set of ecological conditions under which a plant grows, defined here in terms of the moisture requirements of the plant.
 - a. *dry*--the plant grows in soil that is characterized by conditions of extended periods of soil drought.
 - b. *dry-moist*--the plant may grow in either dry or moist habitats.
 - c. *moist*--the plant grows in soil that is characterized by conditions of medium soil moisture.
 - d. *moist-wet*--the plant may grow in either moist or wet habitats.
 - e. *wet*--the plant grows in soil that is saturated with water. Includes plants that are occasionally emergent aquatics during periods of excessively high water levels.
 - f. *dry-moist-wet*--the plant may grow in dry, moist, or wet habitats.
 - g. *emergent aquatic*--the plant grows in a fresh water environment with its vegetation parts floating upon or rising above the water surface.
 - h. *submerged aquatic*--the plant grows in a fresh water environment with its vegetative parts not rising above the water surface.
 - i. *phreatophytic*--the plant derives its water supply from the water table and its growth is more or less independent of short term rainfall. If the water table is essentially at the soil surface during most of the growing season, the plant is scored as a wet habitat plant rather than a phreatophyte.
 - j. *epiphytic*--the plant grows upon another living plant. It may or may not obtain nutrients from the host. For this distinction, see descriptor 38, TROPHIC STATUS.

Table 1. (continued)

- Growth on Slopes--the capability of a plant to grow naturally on gentle (0-8%), moderate (9-30%), or steep (31+%) slopes in Colorado, Montana, North Dakota, Utah, or Wyoming. Descriptors 135-138 use the following descriptor states:
- a. *good*--plant frequently occurs on indicated slope.
 - b. *fair*--plant occasionally occurs on indicated slope.
 - c. *poor*--plant rarely or never occurs on indicated slope.
135. GROWTH ON GENTLE SLOPES
136. GROWTH ON MODERATE SLOPES
137. GROWTH ON STEEP SLOPES
138. OPTIMUM SOIL DEPTH--depth of soil to parent material on which a plant normally produces best growth in Colorado, Montana, North Dakota, Utah, or Wyoming. Measured in inches.
- a. 0-10--very shallow
 - b. 10-20--shallow to medium
 - c. 20+--deep
139. MYCORRHIZAL RELATIONSHIPS--the nature of the relationship of a plant to a mycorrhizal association. All plants listed as being mycorrhizal have been cited in the literature as such. It should be recognized that most plants are considered to be mycorrhizal, but published reports are available for only a few at the present time.
- a. *endomycorrhizal*--mycorrhizal association having a loose network of fungal hyphae enclosing the root and intracellular hyphae penetrating the cortical cells of the root.
 - b. *ectomycorrhizal*--mycorrhizal association having a dense fungal sheath enclosing the root and intercellular hyphae penetrating the root cortex.
 - c. *ectendomycorrhizal*--mycorrhizal association having a dense fungal sheath enclosing the root and both inter- and intracellular hyphae penetrating the root cortex.
 - d. *endo/ecto*--refers to plants reported as being both endomycorrhizal and ectomycorrhizal.
 - e. *ecto/ectendo*--refers to plants reported as being both ectomycorrhizal and ectendomycorrhizal.
 - f. *nonmycorrhizal*--refers either to plants that have been examined for mycorrhizae with none found or plants that occur in families considered to be classically nonmycorrhizal [Aizoaceae, Amaranthaceae, Brassicaceae (Cruciferae), Caryophyllaceae, Chenopodiaceae, Commelinaceae, Cyperaceae, Fumariaceae, Juncaceae, Nyctaginaceae, Polygonaceae, and Urticaceae]. Thus, the plants are probably nonmycorrhizal, although exceptions may be found in the future.

Table 1. (continued)

140. NODULE FORMING--occurrence of root nodules on a plant's roots.
- reported*--reported as nodule forming by observation or in the literature.
 - possible*--may form root nodules but no literature citation has been found.
 - no*--reported as not nodule forming in literature.

141. NITROGEN FIXING--a plant that can assimilate and fix the free nitrogen of the atmosphere with the aid of microorganisms.
- yes*--plant fixes nitrogen, as reported in the literature.
 - maybe*--the plant may fix nitrogen, but has not been reported as such in the literature.
 - no*--plant is known not to fix nitrogen.

Potential Biomass Production--the relative genetic ability of a plant to produce plant material by weight on an annual basis compared to other members of the same lifeform (a grass is rated against other grasses, etc.). Species are rated as if growing on the sites where they are typically found in Colorado, Montana, North Dakota, Utah, or Wyoming. Thus, a plant may have a higher or lower biomass production than the rating given by PIN if it occurs on a site more favorable or less favorable than its normal site. Descriptors 142-146 use the following descriptor states:

- high*--plant possesses ability to produce a greater yield of dry plant material than most other species of the same lifeform. Examples of high producing species of different lifeforms are big bluestem (Andropogon gerardii), smooth brome (Bromus inermis inermis), alfalfa (Medicago sativa), yellow sweetclover (Melilotus officinalis), big sagebrush (Artemisia tridentata), snowbrush ceanothus (Ceanothus velutinus), Engelmann spruce (Picea engelmannii), and plains cottonwood (Populus deltoides occidentalis).
- medium*--plant produces an average yield of dry plant material as compared to other species of the same lifeform. Examples of medium producing species of different lifeforms are timothy (Phleum pratense), Kentucky bluegrass (Poa pratensis), common sunflower (Helianthus annuus), alsike clover (Trifolium hybridum), shadscale (Atriplex confertifolia), western snowberry (Symphoricarpos occidentalis), limber pine (Pinus flexilis), and inland boxelder (Acer negundo).

Table 1. (continued)

- c. *low*--plant produces a low yield of dry plant material as compared to other species of the same lifeform. Examples of low producing species of different lifeforms are Sandberg bluegrass (*Poa sandbergii*), cheatgrass brome (*Bromus tectorum*), northern bedstraw (*Galium boreale*), broom snakeweed (*Gutierrezia sarothrae*), leadplant (*Amorpha canescens*), bearberry (*Arctostaphylos uva-ursi*), and creeping juniper (*Juniperus horizontalis*).
- d. *very low*--plant produces a very low yield of dry plant material as compared to other species of the same lifeform. Examples of very low producing species of different lifeforms are ring muhly (*Muhlenbergia torreyi*), sixweeks fescue (*Vulpia octoflora*), harebell (*Campanula rotundifolia*), Hoods phlox (*Phlox hoodii*), cushion coryphantha (*Coryphantha vivipara*), and bristlecone pine (*Pinus aristata*).
142. POTENTIAL BIOMASS PRODUCTION-CO
 143. POTENTIAL BIOMASS PRODUCTION-MT
 144. POTENTIAL BIOMASS PRODUCTION-ND
 145. POTENTIAL BIOMASS PRODUCTION-UT
 146. POTENTIAL BIOMASS PRODUCTION-WY
147. ENDEMIC-CO--a plant whose distribution is restricted to Colorado or Colorado and adjacent States. Descriptor states are self-explanatory. Abbreviations used are as follows: AZ=Arizona; CO=Colorado; KS=Kansas; MT=Montana; NE=Nebraska; NM=New Mexico; OK=Oklahoma; UT=Utah; WY=Wyoming.
- a. *Colorado*
 b. *CO-KS*
 c. *CO-KS-OK*
 d. *CO-NE*
 e. *CO-NM*
 f. *CO-NM-AZ*
 g. *CO-NM-OK*
 h. *CO-OK*
 i. *CO-UT*
 j. *CO-UT-AZ*
 k. *CO-UT-NM*
 l. *CO-UT-NM-AZ*
 m. *CO-WY*
 n. *CO-WY-MT*
 o. *CO-WY-NE*
 p. *CO-WY-NM*
 q. *CO-WY-UT*
 r. *no*--plant is not endemic to Colorado or one of the regions listed above.

Table 1. (continued)

148. ENDEMIC-MT--a plant whose distribution is restricted to Montana or Montana and adjacent States or Canadian provinces. Descriptor states are self-explanatory. Abbreviations used are as follows: ALTA=Alberta, Canada; BC=British Columbia, Canada; CO=Colorado; ID=Idaho; MT=Montana; NV=Nevada; OR=Oregon; SD=South Dakota; UT=Utah; WA=Washington; WY=Wyoming.
- a. *Montana*
 - b. *MT-ALTA*
 - c. *MT-ALTA-BC*
 - d. *MT-ID*
 - e. *MT-ID-ALTA*
 - f. *MT-ID-NV*
 - g. *MT-ID-OR*
 - h. *MT-ID-WA*
 - i. *MT-WY*
 - j. *MT-WY-CO*
 - k. *MT-WY-ID*
 - l. *MT-WY-SD*
 - m. *MT-WY-UT*
 - n. *no--*plant is not endemic to Montana or one of the regions listed above.
149. ENDEMIC-ND--a plant whose distribution is restricted to North Dakota or North Dakota and adjacent States or Canadian provinces. Descriptor states are self-explanatory. Abbreviations used are as follows: MAN=Manitoba, Canada; MN=Minnesota; MT=Montana; ND=North Dakota; SASK=Saskatchewan, Canada; SD=South Dakota.
- a. *North Dakota*
 - b. *ND-MAN*
 - c. *ND-MN*
 - d. *ND-MT*
 - e. *ND-SASK*
 - f. *ND-SD*
 - g. *no--*plant is not endemic to North Dakota or one of the regions listed above.
150. ENDEMIC-UT--a plant whose distribution is restricted to Utah or Utah and adjacent States. Descriptor states are self-explanatory. Abbreviations used are as follows: AZ=Arizona; CO=Colorado; ID=Idaho; NV=Nevada; WY=Wyoming.

Table 1. (continued)

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- a. *Utah*
 - b. *UT-AZ*
 - c. *UT-CO*
 - d. *UT-ID*
 - e. *UT-NV*
 - f. *UT-WY*
 - g. *no*--plant is not endemic to Utah or one of the regions listed above.
151. ENDEMIC-WY--a plant whose distribution is restricted to Wyoming or Wyoming and adjacent States. Descriptor states are self-explanatory. Abbreviations used are as follows: CO=Colorado; ID=Idaho; MT=Montana; NE=Nebraska; NM=New Mexico; OR=Oregon; SD=South Dakota; UT=Utah; WY=Wyoming.
- a. *Wyoming*
 - b. *WY-CO-NE*
 - c. *WY-CO-NM*
 - d. *WY-CO-UT*
 - e. *WY-ID*
 - f. *WY-ID-OR*
 - g. *WY-MT*
 - h. *WY-MT-CO*
 - i. *WY-MT-ID*
 - j. *WY-MT-SD*
 - k. *WY-MT-UT*
 - l. *WY-UT*
 - m. *WY-UT-ID*
 - n. *no*--plant is not endemic to Wyoming or one of the regions listed above.
- Rare--a plant which has a small population in its range in Colorado, Montana, North Dakota, Utah, or Wyoming. It may be found in a restricted geographic region (5% of the counties of the respective State or less) or it may occur sparsely over a wider area. Descriptors 152-156 use the following descriptor states:
- a. *yes*--the plant is rare in the State.
 - b. *no*--the plant is not rare in the State.
- 152. RARE-CO
 - 153. RARE-MT
 - 154. RARE-ND
 - 155. RARE-UT
 - 156. RARE-WY

Table 1. (continued)

Species Stability--the relative vulnerability of a plant taxon (i.e., species, subspecies, variety, or form) to extinction as determined from Federal, State, or local listings.

- a. *officially endangered*--a plant taxon that has passed final rule-making procedures and has been officially listed as endangered by the U.S. Congress under the Endangered Species Act. The plant is afforded legal protection because it is in danger of extinction throughout all or a significant portion of its range due to destruction or modification of habitat, overutilization or exploitation, disease, predation, or other natural or man-made factors.
- b. *officially threatened*--a plant taxon that has passed final rule-making procedures and has been officially listed as threatened by the U.S. Congress under the Endangered Species Act. The plant is afforded legal protection because it is likely to become an endangered species in the foreseeable future throughout all or a significant portion of its range.
- c. *proposed endangered*--a plant taxon that has been proposed for endangered status in the Federal Register but has not yet completed final rulemaking procedures. The plant is afforded legal protection for a period of 2 years from the date of proposal during which it may be: (1) officially listed as endangered and gain permanent legal protection; (2) deemed not to merit endangered status and be voluntarily withdrawn from consideration; or (3) mandatorily removed from proposed status because no action has been taken within the required time limit.
- d. *proposed threatened*--a plant taxon that has been proposed for threatened status in the Federal Register but has not yet completed final rulemaking procedures. The plant is afforded legal protection for a period of 2 years from the date of proposal during which it may be: (1) officially listed as threatened and gain permanent legal protection; (2) deemed not to merit threatened status and be voluntarily withdrawn from consideration; or (3) mandatorily removed from proposed status because no action has been taken with the required time limit.
- e. *candidate/category 1*--a plant taxon under Federal consideration for proposed endangered or threatened status. Sufficient information is currently available to support publication of the plant as proposed endangered or threatened in the Federal Register. While no legal protection is afforded the plant until such a rule is published, the U.S. Fish and Wildlife Service recommends that it be given consideration in environmental planning. Some taxa included in this category may already be extinct.
- f. *candidate/category 2*--a plant taxon under Federal consideration for proposed endangered or threatened status. Existing information suggests that the plant merits proposed endangered or threatened status, but there is not yet sufficient data to support publication of a proposed rule in the Federal Register. While no legal

Table 1. (continued)

- protection is afforded the plant until such a rule is published, the U.S. Fish and Wildlife Service recommends that it be given consideration in environmental planning.
- g. *State sensitive*--a plant taxon which local botanists and/or State organizations (e.g., Natural Heritage Programs and Native Plant Societies) consider to be unique and possibly meriting protection within a particular State because the plant is an endemic, a disjunct, reaches the limits of its geographic range within the State, and/or is in danger of extinction within the State. These plants have no current Federal legal status and may even be abundant in other States.
 - h. *presumed extinct/category 3A*--a plant taxon originally proposed as endangered or threatened in the Federal Register but removed from consideration for this status because persuasive evidence exists of its extinction.
 - i. *invalid taxon/category 3B*--a plant taxon originally proposed as endangered or threatened in the Federal Register but removed from consideration for this status because it does not meet the Endangered Species Act's definition of "species".
 - j. *more abundant/category 3C*--a plant taxon originally proposed as endangered or threatened in the Federal Register but removed from consideration for this status because subsequent research has shown it to be more abundant or widespread than previously believed and/or not subject to any identifiable threat. State sensitive species have priority over this category.

- 157. SPECIES STABILITY-CO
- 158. SPECIES STABILITY-MT
- 159. SPECIES STABILITY-ND
- 160. SPECIES STABILITY-UT
- 161. SPECIES STABILITY-WY

ECONOMIC

The attributes of a plant that have either positive or negative monetary value.

Human Health and Nutrition

- 162. HAYFEVER CAUSING--inducing a hayfever response in humans.
 - a. *yes*--the plant is reported in the literature as causing hayfever.
 - b. *maybe*--the plant is reported to possibly cause a hayfever response; thought to be hayfever-causing but not yet proven so.
 - c. *no*--the plant is known to be definitely not hayfever-causing in any circumstances and reported so in the literature.

Table 1. (continued)

163. EDIBLE--a plant that can be eaten as food by humans.
- yes*--one or more parts of the plant are edible.
 - yes-qualified*--the plant is edible only after a specific preparation or in certain seasons. User should consult expert.
 - no*--the plant is not edible but not poisonous.
 - poisonous*--the plant contains toxic substances or potential toxic substances that would prove harmful if ingested.

Revegetation Planting

164. CULTURE--a textual description of the planting requirements of a species based on a literature survey. Completeness of data for species varies with the amount of published literature available. Major topics covered include: (1) procurement--information concerning the collection or purchase of seed; (2) pretreatment--techniques for prolonging seed viability, overcoming seed dormancy, and enhancing rapid and complete seed germination; (3) laboratory germination--results of experimental germination of seeds under controlled conditions; and (4) cultural practices--recommendations for propagating the plant, including environmental requirements. All information presented is documented with literature citations.

Erosion Control Potential--a plant that commonly exhibits growth habit, plant structure, biomass and/or root system that has the potential to reduce soil erosion in Colorado, Montana, North Dakota, Utah, or Wyoming. Descriptors 165-169 use the following descriptor states:

- high*--plant that has aggressive growth habits, persistent plant structure, high potential biomass, and/or good soil-binding root-rhizome-runner system in established stands.
- medium*--plant that has moderately aggressive growth, moderately persistent plant structure, moderate potential biomass, and/or moderate soil-binding root-rhizome-runner system in established stands.
- low*--plant that has poor growth, persistence, biomass and/or soil-binding root system that makes it generally inadequate for erosion control.

165. EROSION CONTROL POTENTIAL-CO
166. EROSION CONTROL POTENTIAL-MT
167. EROSION CONTROL POTENTIAL-ND
168. EROSION CONTROL POTENTIAL-UT
169. EROSION CONTROL POTENTIAL-WY

Table 1. (continued)

Establishment Requirements--the relative extent of cultural practices that must be employed to ensure a successful planting of the species on sites to which it is adapted in Colorado, Montana, North Dakota, Utah, or Wyoming. Descriptors 170-174 use the following descriptor states:

- a. *high*--species requires elaborate or intensive cultural practices (e.g., irrigation, special seed treatments, containerized seedlings).
- b. *medium*--species requires standard tillage practices or special cultural practices of short duration (e.g., plowing and/or discing and drilling).
- c. *low*--species requires only minimal cultural practices (e.g., pioneer or invader species).

170. ESTABLISHMENT REQUIREMENTS-CO
171. ESTABLISHMENT REQUIREMENTS-MT
172. ESTABLISHMENT REQUIREMENTS-ND
173. ESTABLISHMENT REQUIREMENTS-UT
174. ESTABLISHMENT REQUIREMENTS-WY

Short-Term Revegetation Potential--the ability of a plant to become quickly established and exhibit rapid growth within 1 to 3 years (includes annuals) in Colorado, Montana, North Dakota, Utah, or Wyoming. Descriptors 175-179 use the following descriptor states:

- a. *high*--plant demonstrates rapid growth, good cover, and good reproduction.
- b. *medium*--plant demonstrates moderately rapid growth, fair cover, and fair reproduction.
- c. *low*--plant demonstrates slow growth, poor cover, and poor reproduction.

175. SHORT-TERM REVEGETATION POTENTIAL-CO
176. SHORT-TERM REVEGETATION POTENTIAL-MT
177. SHORT-TERM REVEGETATION POTENTIAL-ND
178. SHORT-TERM REVEGETATION POTENTIAL-UT
179. SHORT-TERM REVEGETATION POTENTIAL-WY

Long-Term Revegetation Potential--the ability of a plant to become established and persist over a period of more than 3 years in Colorado, Montana, North Dakota, Utah, or Wyoming. Descriptors 180-184 use the following descriptor states:

- a. *high*--plant demonstrates good growth, cover, reproduction, and stand maintenance characteristics.
- b. *medium*--plant demonstrates fair growth, cover, reproduction, and stand maintenance characteristics.
- c. *low*--plant demonstrates poor growth, cover, reproduction, and stand maintenance characteristics.

Table 1. (continued)

180. LONG-TERM REVEGETATION POTENTIAL-CO
 181. LONG-TERM REVEGETATION POTENTIAL-MT
 182. LONG-TERM REVEGETATION POTENTIAL-ND
 183. LONG-TERM REVEGETATION POTENTIAL-UT
 184. LONG-TERM REVEGETATION POTENTIAL-WY
185. WEEDINESS--a plant considered undesirable or troublesome, especially one that is growing where it is not wanted. Each plant is scored only once in the order of precedence below.
- a. *noxious*--a plant that is listed on official noxious weed seed lists of Colorado, Montana, North Dakota, Utah, or Wyoming. The specific State or States in which a plant is considered noxious is indicated by a hyphenated abbreviation at the end of the word "noxious" (e.g., *noxious-CO* indicates a noxious weed seed in Colorado; *noxious-CO/MT* indicates a noxious weed seed in Colorado and Montana).
 - b. *economic*--a plant whose growth and reproduction cause economic loss. Has priority over colonizing.
 - c. *colonizing*--a plant that has attributes enabling it to become easily established in areas of environmental disturbance or where it is not wanted.
 - d. *non-weedy*--not a weed.

Wildlife and Livestock

Cover Value--the degree to which a plant provides environmental protection (i.e., thermal, nesting, brooding or feeding cover), during one or more seasons, for wildlife species in Colorado, Montana, North Dakota, Utah, or Wyoming. Descriptors 186-225 use the following descriptor states:

- a. *good*--readily utilized for cover when available.
- b. *fair*--moderately utilized for cover when available.
- c. *poor*--rarely or never utilized for cover when available.

186. ELK COVER VALUE-CO
 187. ELK COVER VALUE-MT
 188. ELK COVER VALUE-ND (data not available - no elk in ND)
 189. ELK COVER VALUE-UT
 190. ELK COVER VALUE-WY
191. MULE DEER COVER VALUE-CO
 192. MULE DEER COVER VALUE-MT
 193. MULE DEER COVER VALUE-ND
 194. MULE DEER COVER VALUE-UT
 195. MULE DEER COVER VALUE-WY

Table 1. (continued)

196.	WHITETAIL DEER COVER VALUE-CO
197.	WHITETAIL DEER COVER VALUE-MT
198.	WHITETAIL DEER COVER VALUE-ND
199.	WHITETAIL DEER COVER VALUE-UT (data not available-no whitetail deer in UT)
200.	WHITETAIL DEER COVER VALUE-WY
201.	ANTELOPE COVER VALUE-CO
202.	ANTELOPE COVER VALUE-MT
203.	ANTELOPE COVER VALUE-ND
204.	ANTELOPE COVER VALUE-UT
205.	ANTELOPE COVER VALUE-WY
206.	UPLAND GAME BIRD COVER VALUE-CO
207.	UPLAND GAME BIRD COVER VALUE-MT
208.	UPLAND GAME BIRD COVER VALUE-ND
209.	UPLAND GAME BIRD COVER VALUE-UT
210.	UPLAND GAME BIRD COVER VALUE-WY
211.	WATERFOWL COVER VALUE-CO
212.	WATERFOWL COVER VALUE-MT
213.	WATERFOWL COVER VALUE-ND
214.	WATERFOWL COVER VALUE-UT
215.	WATERFOWL COVER VALUE-WY
216.	SMALL NON-GAME BIRD COVER VALUE-CO
217.	SMALL NON-GAME BIRD COVER VALUE-MT
218.	SMALL NON-GAME BIRD COVER VALUE-ND
219.	SMALL NON-GAME BIRD COVER VALUE-UT
220.	SMALL NON-GAME BIRD COVER VALUE-WY
221.	SMALL MAMMAL COVER VALUE-CO
222.	SMALL MAMMAL COVER VALUE-MT
223.	SMALL MAMMAL COVER VALUE-ND
224.	SMALL MAMMAL COVER VALUE-UT
225.	SMALL MAMMAL COVER VALUE-WY

Food Value--the relish and degree of use shown by a wildlife species for a plant or plant part, as well as the plant's availability throughout its range in Colorado, Montana, North Dakota, Utah, or Wyoming. Descriptors 226-265 use the following descriptor states:

- a. *good*--readily to moderately available in the plant's range and consumed to a high degree.
- b. *fair*--readily to moderately available in the plant's range but consumed only to a moderate degree.
- c. *poor*--available but the plant is consumed to only a small degree or not at all.

Table 1. (continued)

226.	ELK FOOD VALUE-CO
227.	ELK FOOD VALUE-MT
228.	ELK FOOD VALUE-ND (data not available - no elk in ND)
229.	ELK FOOD VALUE-UT
230.	ELK FOOD VALUE-WY
231.	MULE DEER FOOD VALUE-CO
232.	MULE DEER FOOD VALUE-MT
233.	MULE DEER FOOD VALUE-ND
234.	MULE DEER FOOD VALUE-UT
235.	MULE DEER FOOD VALUE-WY
236.	WHITETAIL DEER FOOD VALUE-CO
237.	WHITETAIL DEER FOOD VALUE-MT
238.	WHITETAIL DEER FOOD VALUE-ND
239.	WHITETAIL DEER FOOD VALUE-UT (data not available-no whitetail deer in UT)
240.	WHITETAIL DEER FOOD VALUE-WY
241.	ANTELOPE FOOD VALUE-CO
242.	ANTELOPE FOOD VALUE-MT
243.	ANTELOPE FOOD VALUE-ND
244.	ANTELOPE FOOD VALUE-UT
245.	ANTELOPE FOOD VALUE-WY
246.	UPLAND GAME BIRD FOOD VALUE-CO
247.	UPLAND GAME BIRD FOOD VALUE-MT
248.	UPLAND GAME BIRD FOOD VALUE-ND
249.	UPLAND GAME BIRD FOOD VALUE-UT
250.	UPLAND GAME BIRD FOOD VALUE-WY
251.	WATERFOWL FOOD VALUE-CO
252.	WATERFOWL FOOD VALUE-MT
253.	WATERFOWL FOOD VALUE-ND
254.	WATERFOWL FOOD VALUE-UT
255.	WATERFOWL FOOD VALUE-WY
256.	SMALL NON-GAME BIRD FOOD VALUE-CO
257.	SMALL NON-GAME BIRD FOOD VALUE-MT
258.	SMALL NON-GAME BIRD FOOD VALUE-ND
259.	SMALL NON-GAME BIRD FOOD VALUE-UT
260.	SMALL NON-GAME BIRD FOOD VALUE-WY
261.	SMALL MAMMAL FOOD VALUE-CO
262.	SMALL MAMMAL FOOD VALUE-MT
263.	SMALL MAMMAL FOOD VALUE-ND
264.	SMALL MAMMAL FOOD VALUE-UT
265.	SMALL MAMMAL FOOD VALUE-WY

Table 1. (continued)

- Palatability--the relish and degree of use shown by livestock for a plant or plant part in Colorado, Montana, North Dakota, Utah, or Wyoming. Descriptors 266-280 use the following descriptor states:
- a. *good*--highly relished and consumed to a high degree.
 - b. *fair*--moderately relished and consumed to a moderate degree.
 - c. *poor*--not relished and normally consumed to only a small degree or not at all.
266. CATTLE FORAGE PALATABILITY-CO
 267. CATTLE FORAGE PALATABILITY-MT
 268. CATTLE FORAGE PALATABILITY-ND
 269. CATTLE FORAGE PALATABILITY-UT
 270. CATTLE FORAGE PALATABILITY-WY
271. SHEEP FORAGE PALATABILITY-CO
 272. SHEEP FORAGE PALATABILITY-MT
 273. SHEEP FORAGE PALATABILITY-ND
 274. SHEEP FORAGE PALATABILITY-UT
 275. SHEEP FORAGE PALATABILITY-WY
276. HORSE FORAGE PALATABILITY-CO
 277. HORSE FORAGE PALATABILITY-MT
 278. HORSE FORAGE PALATABILITY-ND
 279. HORSE FORAGE PALATABILITY-UT
 280. HORSE FORAGE PALATABILITY-WY
281. ENERGY VALUE--the usable energy a plant provides to livestock or wildlife during the period from flowering or early seed formation to the following spring, within a comparable life form (i.e., a grass is compared to other grasses), in Colorado, Montana, North Dakota, Utah, or Wyoming.
- a. *high*--retains usable energy value well during fall and winter (e.g., cures well and/or retains leaves).
 - b. *medium*--retains usable energy value moderately well during fall and winter.
 - c. *low*--poor retention of usable energy value during fall and winter (e.g., cures poorly and/or drops leaves).
282. PROTEIN VALUE--the digestible protein a plant provides to livestock or wildlife during the period from flowering or early seed formation to the following spring, within a comparable life form (i.e., a grass is compared to other grasses), in Colorado, Montana, North Dakota, Utah, or Wyoming.

Table 1. (concluded)

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- a. *high*--retains digestible protein value well during fall and winter (e.g., cures well and/or retains leaves).
 - b. *medium*--retains digestible protein value moderately well during fall and winter.
 - c. *low*--poor retention of digestible protein value during fall and winter (e.g., cures poorly and/or drops leaves).
283. POISONOUS-LIVESTOCK--plants that contain or produce, under natural conditions, physiologically active or toxic substances in sufficient amounts to cause harmful effects in livestock or produce mechanically injurious plant parts. Each plant is included in only one category in the order of precedence shown.
- a. *major*--a plant that typically produces substances of high toxicity, may be highly or moderately palatable, and is usually available in its range. This category includes plants that often accumulate selenium, molybdenum, or nitrates to toxic levels. Plants in this category cause the majority of livestock losses.
 - b. *minor*--a plant that produces substances of low toxicity and/or rarely produces substances of high toxicity, and/or has low palatability, and/or is usually unavailable or rare in its range. This category includes plants that are secondary selenium or molybdenum accumulators. It should be noted that also included in this category are legumes, crop plants, and other species of significant economic value that rarely cause toxicosis or bloat and then only under unusual conditions of weather, local abundance of the plants, or animal hunger. Careful management will usually alleviate these problems.
 - c. *mechanical injury*--a plant that produces a mechanically injurious plant part during some part of the growth cycle.
 - d. *suspected*--a plant of suspected but not confirmed toxicity. This category includes some plants that are suspect because there are known toxic species in the same genus.
 - e. *no*--a plant believed to be nontoxic.
-

SOURCES OF INFORMATION IN PIN

Information in the PIN data bank comes from a variety of sources, including:

1. Herbarium specimen labels from major herbaria in the States included in the system. These labels are used to obtain county records, elevation ranges, and anthesis data.
2. Popular, scientific, and other professional literature. These references are surveyed mainly for the taxonomic and biologic descriptors, but they provide information on numerous ecologic and economic attributes as well.
3. Consultation with experts in the plant sciences. The judgment and experience of reputable professionals provide information on vegetation structure, environmental relationships, reclamation potentials, and values for wildlife and livestock.

Table 2 lists the major sources of information, either literature or expert opinion, used to determine the descriptor states for each of the descriptors in PIN. No attempt has been made to record all literature citations or references used in developing the PIN data base. Reference in Table 2 to "PIN consultants" is as listed in Acknowledgments (page vii).

Table 2. Sources of information used in PIN.

TAXONOMIC

1. DIVISION: 2, FAMILY; 3, GENUS; 4, SPECIES; 5, INFRASPECIFIC--The names and classification of plants into the preceding descriptors has been determined by Dr. Dieter H. Wilken, Curator of the Colorado State University Herbarium, with the aid of local floras and botanical literature. (It should be noted that scientific names are continually changing in response to new research in plant systematics. Some of the nomenclature used in the PIN data base is probably now out of date. Users with questions concerning PIN nomenclature or synonymy are encouraged to consult Kartesz and Kartesz 1980 or the USDA Soil Conservation Service's National List of Scientific Plant Names, 1982).
6. COMMON NAME--The common names in PIN have been obtained from three widely used and generally recognized sources in the following order: (1) Plummer, A. P. 1977. Intermountain Range Plant Names and Symbols; (2) Kelsey, H. P., and W. A. Dayton. 1942. Standardized Plant Names; (3) Beetle, A. A. 1970. Recommended Plant Names. Species or varieties that did not have a common name in one of these sources were occasionally named from another source.

GEOGRAPHIC

7. ORIGIN--Determined from the following major sources: Hitchcock 1950; Harrington 1964; Thornton et al. 1974; Van Bruggen 1976; Weber 1976b; Cronquist et al. 1977; Dorn 1977; Hitchcock et al. 1977.
8. COUNTIES--A species was recorded as present if a specimen had been deposited and verified in one of the following herbaria: Colorado State University; University of Colorado; Montana State University; University of Montana; North Dakota State University; University of North Dakota; Utah State University; or Rocky Mountain Herbarium of the University of Wyoming. A limited number of plant records were taken from the U.S. Forest Service Herbarium in Fort Collins, Colorado. Reported records were taken from botanical literature (Stevens 1950; Booth and Wright 1966; Beetle 1960; Barneby 1964; Hitchcock et al. 1955, 1959, 1961, 1964, 1969; Beetle and May 1971; Little 1971; Hawksworth and Wiens 1972; Barkley 1977; Dorn 1977; Brink and Meyer 1978) and from reports by reliable local botanists.
- 9-18. MAXIMUM and MINIMUM ELEVATIONS--Data obtained from herbarium specimen labels.
- 18-33. BEGINNING, MODE, and END OF ANTHESIS--Determined by examination of the herbarium specimens and specimen labels, except for a few taxa which were determined from manuals.

Table 2. (continued)

34. CARBON DIOXIDE FIXATION--Determination from the following publications: Bender 1971; Bender and Smith 1973; Fagerstone 1973; Smith and Brown 1973; Williams and Markley 1973; Brown and Brand 1975; Downton 1975; Krenzer et al. 1975; Sankhla and Ziegler 1975; Smith and Turner 1975; Black and Williams 1976; Syvertsen et al. 1976; Sosebee et al. 1977; Williams et al. 1977; Carolin et al. 1978; Eickmeier 1978; Raghavendra and Das 1978; Morgan and Brown 1979; Waller and Lewis 1979; Ode and Tieszen 1980.
35. HABIT; 36. LIFE CYCLE; 37. REPRODUCTION; 38. TROPHIC STATUS--Determined from the following literature: Bailey 1949; Booth 1950; Hitchcock 1950; Davis 1952; Gleason 1963a, 1963b, 1963c; Barneby 1964; Harrington 1964; Booth and Wright 1966; Benson 1969; Correll and Johnston 1970; Hermann 1970, 1975; Hitchcock et al. 1955, 1959, 1961, 1964, 1969; Cronquist et al. 1977.

ECOLOGIC

- 39-71. RELATIVE DOMINANCE--Determined by PIN consultants, (both from personal observations and literature they examined).

- | | |
|---|---|
| 39. ALPINE MEADOWS/BARREN | 56. DESERT |
| 40. WESTERN SPRUCE-FIR FOREST | 57. SAGEBRUSH STEPPE |
| 41. SW SPRUCE-FIR FOREST (SW =
Southwestern) | 58. WHEATGRASS-NEEDLEGRASS
SHRUBSTEPPE |
| 42. SPRUCE-FIR-DOUGLAS FIR FOREST | 59. GALLETA-THREE AWN
SHRUBSTEPPE |
| 43. DOUGLAS FIR FOREST | 60. FOOTHILLS PRAIRIE |
| 44. PINE-DOUGLAS FIR FOREST | 61. GRAMA-BUFFALOGRASS |
| 45. BLACK HILLS PINE FOREST | 62. GRAMA-NEEDLEGRASS-
WHEATGRASS |
| 46. WESTERN PONDEROSA FOREST | 63. WHEATGRASS-NEEDLEGRASS |
| 47. EASTERN PONDEROSA FOREST | 64. WHEATGRASS-BLUEGRASS |
| 48. ARIZONA PINE FOREST | 65. WHEATGRASS-BLUESTEM-
NEEDLEGRASS |
| 49. NORTHERN FLOODPLAIN FOREST | 66. SANDSAGE-BLUESTEM PRAIRIE |
| 50. JUNIPER-PINYON WOODLAND | 67. BLUESTEM PRAIRIE |
| 51. MOUNTAIN MAHOGANY-OAK SCRUB | 68. NEBRASKA SANDHILLS PRAIRIE |
| 52. GREAT BASIN SAGEBRUSH | 69. OAK SAVANNA |
| 53. SALTBUSH-GREASEWOOD | 70. TULE MARSHES |
| 54. BLACKBRUSH | 71. DISTURBED AREAS |
| 55. CREOSOTE BUSH | |

Table 2. (continued)

Environmental Relationships

72. DISTURBANCE INDICATOR--Determined by the PIN consultants and from the following publications: Harrington 1964; Thornton et al. 1974.
73. SOIL CHEMISTRY INDICATOR--Determined by PIN consultants, (both from personal observations and literature they examined).
- 74-133. GROWTH ON SOILS--Determined by PIN consultants (both from personal observations and literature they examined).
- | | |
|-----------------------------|--------------------------------------|
| 74. GROWTH ON GRAVEL-CO | 104. GROWTH ON DENSE CLAY-CO |
| 75. GROWTH ON GRAVEL-MT | 105. GROWTH ON DENSE CLAY-MT |
| 76. GROWTH ON GRAVEL-ND | 106. GROWTH ON DENSE CLAY-ND |
| 77. GROWTH ON GRAVEL-UT | 107. GROWTH ON DENSE CLAY-UT |
| 78. GROWTH ON GRAVEL-WY | 108. GROWTH ON DENSE CLAY-WY |
| 79. GROWTH ON SAND-CO | 109. GROWTH ON ORGANIC SOILS-CO |
| 80. GROWTH ON SAND-MT | 110. GROWTH ON ORGANIC SOILS-MT |
| 81. GROWTH ON SAND-ND | 111. GROWTH ON ORGANIC SOILS-ND |
| 82. GROWTH ON SAND-UT | 112. GROWTH ON ORGANIC SOILS-UT |
| 83. GROWTH ON SAND-WY | 113. GROWTH ON ORGANIC SOILS-WY |
| 84. GROWTH ON SANDY LOAM-CO | 114. GROWTH ON ACIDIC SOILS-CO |
| 85. GROWTH ON SANDY LOAM-MT | 115. GROWTH ON ACIDIC SOILS-MT |
| 86. GROWTH ON SANDY LOAM-ND | 116. GROWTH ON ACIDIC SOILS-ND |
| 87. GROWTH ON SANDY LOAM-UT | 117. GROWTH ON ACIDIC SOILS-UT |
| 88. GROWTH ON SANDY LOAM-WY | 118. GROWTH ON ACIDIC SOILS-WY |
| 89. GROWTH ON LOAM-CO | 119. GROWTH ON SALINE SOILS-CO |
| 90. GROWTH ON LOAM-MT | 120. GROWTH ON SALINE SOILS-MT |
| 91. GROWTH ON LOAM-ND | 121. GROWTH ON SALINE SOILS-ND |
| 92. GROWTH ON LOAM-UT | 122. GROWTH ON SALINE SOILS-UT |
| 93. GROWTH ON LOAM-WY | 123. GROWTH ON SALINE SOILS-WY |
| 94. GROWTH ON CLAY LOAM-CO | 124. GROWTH ON SODIC SOILS-CO |
| 95. GROWTH ON CLAY LOAM-MT | 125. GROWTH ON SODIC SOILS-MT |
| 96. GROWTH ON CLAY LOAM-ND | 126. GROWTH ON SODIC SOILS-ND |
| 97. GROWTH ON CLAY LOAM-UT | 127. GROWTH ON SODIC SOILS-UT |
| 98. GROWTH ON CLAY LOAM-WY | 128. GROWTH ON SODIC SOILS-WY |
| 99. GROWTH ON CLAY-CO | 129. GROWTH ON SODIC-SALINE SOILS-CO |
| 100. GROWTH ON CLAY-MT | 130. GROWTH ON SODIC-SALINE SOILS-MT |
| 101. GROWTH ON CLAY-ND | 131. GROWTH ON SODIC-SALINE SOILS-ND |
| 102. GROWTH ON CLAY-UT | 132. GROWTH ON SODIC-SALINE SOILS-UT |
| 103. GROWTH ON CLAY-WY | 133. GROWTH ON SODIC-SALINE SOILS-WY |

Table 2. (continued)

134. HABITAT--Determined using the following literature: Van Dersal 1939; Booth 1950; Hitchcock 1950; Barneby 1964; Harrington 1964; Booth and Wright 1966; Van Bruggen 1976; Weber 1976b; Cronquist et al. 1977; Dorn 1977; Hitchcock et al. 1955, 1959, 1961, 1964, 1969.
135. GROWTH ON GENTLE SLOPES; 136. GROWTH ON MODERATE SLOPES; 137. GROWTH ON STEEP SLOPES--Determined by PIN consultants (both from personal observations and literature they examined).
138. OPTIMUM SOIL DEPTH - Determined by the PIN consultants (both from personal observations and literature they examined).
139. MYCORRHIZAL RELATIONSHIP--Determined using the following literature: McDougall and Jacobs 1927; Nespiak 1953; Maeda 1954; Trappe 1962; Boullard and Dominik 1964; Gerdemann 1968; Mejstrik 1972; Marks and Koylowski 1973; Ross and Harper 1973; Trappe et al. 1973; Daft and Nicolson 1974; Gerdemann and Trappe 1974; Khan 1974; Vozzo and Hacskaylo 1974; Crush 1975; Mejstrik and Hadac 1975; Staffeldt and Vogt 1975; Williams and Aldon 1976; Read et al. 1976; Reeves et al. 1979; Miller 1980.
140. NODULE FORMING; 141. NITROGEN FIXING--Determined using the following literature: Allen and Allen 1958; Delwiche et al. 1965; Lawrence et al. 1967; Copley 1971; Farnsworth and Clawson 1962; Wallace and Romney 1972; Nutman 1973; Vlassak et al. 1973; Becking 1975; Becker and Crockett 1976; Farnsworth et al. 1976; Fleschner et al. 1976; Schubert and Evans 1976; Tjepkema and Evans 1976; Torrey 1978.
- 142-146. POTENTIAL BIOMASS PRODUCTION--Determined by the PIN consultants (both from personal observations and literature they examined).
- 147-151. ENDEMIC--Determined using the following literature: Barneby 1964; Hermann 1970; Cronquist et al. 1977; Dorn 1977; Hitchcock et al. 1955, 1959, 1961, 1964, 1969.
- 152-156. RARE--Colorado: Weber (1976a, 1979). Montana: Determined from the following literature: Booth 1950; Booth and Wright 1966; Hitchcock et al. 1977; consultant Dr. J. Rumely. North Dakota: list compiled by Dr. William Barker, North Dakota State University; Barker et al. (1976). Wyoming: Dorn 1977. Utah: Cronquist et al. 1977.
- 157-161. SPECIES STABILITY--Federal Register (1975, 1976a, 1976b, 1979, 1980, 1981).

Table 2. (concluded)

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162. HAYFEVER-CAUSING--Determined from the following literature: Urbach and Gottlieb 1943; Lampe and Fagerstrom 1968; Wodehouse 1971; Newmark 1978. Also consultation with Dr. Frank Newmark, University of Colorado Medical Center.
163. EDIBLE--Determined from the following literature: Medsger 1939; Fernald and Kinsey 1943; Harrington 1967, 1972; Angier 1974; Hardin and Arena 1974.
164. CULTURE--Determined from the following literature: Stark 1966; Plummer et al. 1968; Vories 1981; Fulbright et al. 1982; Redente et al. 1982.
- 165-169. EROSION CONTROL POTENTIAL--Determined by the PIN consultants (both from their personal observations and literature they examined).
- 170-174. ESTABLISHMENT REQUIREMENTS--Determined by the PIN consultants (both from their personal observations and literature they examined).
- 175-184. SHORT AND LONG TERM REVEGETATION POTENTIAL--Determined by the PIN consultants (both from their personal observations and literature they examined).
185. WEEDINESS--Determined from the following literature: Muenscher 1955; Harrington 1964; Thornton et al. 1974; Anonymous 1976; Alley and Lee 1969; Armstrong 1976; Holmgren and Anderson 1971.
- 186-225. COVER VALUES--Determined by the PIN consultants (both from their personal observations and literature they examined).
- 226-265. FOOD VALUES--Determined by the PIN consultants (both from their personal observations and literature they examined).
- 267-280. CATTLE FORAGE PALATABILITY--Determined by the PIN consultants (both from their personal observations and literature they examined).
281. ENERGY VALUE--Determined by the PIN consultants from references they examined.
282. PROTEIN VALUE--Determined by the PIN consultants from references they examined.
283. POISONOUS-LIVESTOCK--Determined from the following literature: Pammel 1911; Muenscher 1951; Durrell et al. 1952; Kingsbury 1964; Rosenfeld 1964; Williams 1978a, 1978b, 1979a, 1979b, 1980; Mecke 1979; numerous personal consultations with M. Coburn Williams, USDA, Utah State University, Logan, UT; and William A. Laycock, USDA, Colorado State University, Ft. Collins, CO.
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APPLICATIONS OF PIN

The PIN system was primarily designed for three major uses: (1) environmental impact assessment; (2) vegetation inventory; and (3) reclamation planning. However, several additional uses of PIN have been made. Information commonly requested from PIN and its major types of applications include:

1. Relatively site-specific plant lists, used in conducting vegetation inventories, ecological research, and other field studies.
2. Information on ecological attributes and economic values of plants, used in the preparation of land management plans and environmental impact assessments.
3. Information describing the adaptability and desirability of plants for revegetation of disturbed lands, used in formulating or reviewing reclamation plans.
4. Distribution and habitat data on rare and endangered plants, used to help verify their presence or absence.
5. Data on distribution, ecological attributes, and economic values of plants, used in developing agency management guidelines and procedure handbooks.

The PIN data base as presented in this publication may be used for the above uses in a similar manner as the computerized data base. However, the manual sorting of information will be much more time consuming and complex than with the earlier computer version of the data base.

BENEFITS OF USING THE PIN DATA BASE

The following is a discussion of the benefits of the use of the computerized PIN data bank. Because of the insufficient funding the computerized data bank is no longer being operated. These benefits are noted for your information and are applicable only to the computerized data bank.

Existing information on western plants is often incomplete, highly dispersed, published in a variety of formats, and inconsistently available. As a result, useful information often is either inaccessible or expensive and time-consuming to collect, organize, integrate, and update. The computerized PIN data base is responsive to many of these information gathering problems. Some advantages of using the PIN system are:

1. Accessibility is easy and convenient. Requests for information are normally processed within 2 days, and almost instantaneous access to the system is possible with interactive terminals.
2. Information can be retrieved by using any combination of attributes to obtain a specific subset of data.
3. A variety of printout formats is available, permitting the most meaningful presentation of data for a study.
4. The data base provides a focus where researchers can contribute information. This facilitates the identification of information gaps and reduces the chance of losing new data in the "information explosion."
5. The data can be continuously curated and kept up to date as new information becomes available.
6. The cost of obtaining information from the PIN data base is only a fraction of the cost of more conventional procurement methods, such as library searches and literature reviews.

Solving problems, such as those encountered in land use planning, environmental impact assessment, protection of culturally important plants, and rehabilitation of severely disturbed lands, is certainly more complex than the ability to obtain and organize information. Nonetheless, the convenient and cost-effective retrieval of pertinent data is an important aspect of addressing these problems.

ORGANIZATION AND USE OF THE HANDBOOK

HANDBOOK ORGANIZATION

The data presented in this handbook has been organized to reduce the great bulk of the data base as much as practical and yet maintain a readable format that minimizes search time. Space has been conserved in several ways. Descriptors rated for similar species are grouped together. For example, descriptors listed in Tables 9 and 10 have been rated for all species in the data base and so these lists are over 5,000 species long. Descriptors presented in Tables 11-16, on the other hand, are rated only for priority species, permitting the size of these lists to be less than 1,000 species long. Size of the tables is further reduced by using abbreviations for the full descriptor state names wherever possible. The descriptor states "GOOD", "FAIR", and "POOR" are abbreviated "G", "F", and "P", for example.

To facilitate data searching, all tables are arranged alphabetically by genus. Also, related descriptors are grouped together as much as possible. Finally, descriptors which have a separate rating for each state are grouped geographically to permit easy comparison of data for adjacent states. For example, the five growth on gravel descriptors are listed as follows: GROWTH ON GRAVEL-UT, GROWTH ON GRAVEL-CO, GROWTH ON GRAVEL-WY, GROWTH ON GRAVEL-MT, and GROWTH ON GRAVEL-ND. Each table of the PIN data base that follows in this handbook has some terms that need definition and explanation. Proper interpretation of the PIN information printed in the table requires an understanding of these terms. A brief description and explanation of these terms follows:

- MEMO - Explanatory information needed to qualify or clarify the information contained in the table. Abbreviations used in the tables are noted here.
- PRINT - The query language (statement) used to obtain the desired information from the computer for a particular table.
- COLUMN DESCRIPTORS - A list of the descriptor information contained in a table by column headings.
- LIST - The total number of species meeting the criteria asked for in the PRINT statement and contained in the print-out.

RESPONSE - The information asked for in the query. The query is the information asked for in the PRINT statement (paragraph beginning with word PRINT ...).

NO. OF ITEMS IN
QUERY RESPONSE - Same as LIST.

NO. OF ITEMS IN
THE DATA BANK - The total number of plant species in the data base.

PERCENTAGE OF
RESPONSE/TOTAL
DATA BANK - LIST divided by the number of plant species in the data base.

The following discussion is a summarization of the PIN information contained in the tables in this report.

Table 3. Elevational distribution data.

Lists the scientific name, common name, and the minimum and maximum elevations of each species in Utah (UT), Colorado (CO), Wyoming (WY), and Montana (MT). No elevation data is available for North Dakota and so it is not included in the table.

Table 4. County distribution records for Utah plants.

Lists the scientific name for Utah plants and whether a plant is present, reported to occur, or not known to occur (blank) in each of Utah's 29 counties.

Table 5. Part 1. County distribution records for Colorado plants.

Lists the scientific name for Colorado plants and whether a plant is present, reported to occur, or not known to occur (blank) in the 33 Colorado counties from Adams County through Lake County.

Part 2. County distribution records for Colorado plants.

Lists the scientific name for Colorado plants and whether a plant is present, reported to occur, or not known to occur (blank) in the 30 Colorado counties from La Plata County through Yuma County.

Table 6. County distribution records for Wyoming plants.

Lists the scientific name for Wyoming plants and whether a plant is present, reported to occur, or not known to occur (blank) in each of Wyoming's 24 counties.

Table 7. Part 1. County distribution records for Montana plants.

Lists the scientific name for Montana plants and whether a plant is present, reported to occur, or not known to occur (blank) in the 30 Montana counties from Beaverhead County through Meagher County.

Part 2. County distribution records for Montana plants.

Lists the scientific name for Montana plants and whether a plant is present, reported to occur, or not known to occur (blank) in the 26 Montana counties from Mineral County through Yellowstone County.

Table 8. County distribution records for North Dakota plants.

Lists the scientific name for North Dakota plants and whether a plant is present, reported to occur, or not known to occur (blank) in each of North Dakota's 53 counties.

Table 9. Taxonomic and biologic data.

Lists the scientific name, common name, family, origin, habit (growth form), life cycle, reproductive mode, carbon dioxide fixation pathway, and trophic status for all 5,119 plants in the PIN data base.

Table 10. Miscellaneous ecologic and economic data.

Lists the scientific name, habitat, mycorrhizal relationship, ability of the plant to form root nodules, fix nitrogen, and cause hayfever, edibility, and weediness for all 5,119 plants in the PIN data base.

Table 11. Anthesis data for priority species.

Lists the scientific name, beginning month of flowering, mode month of flowering, and ending month of flowering in each State (UT, CO, WY, MT, and ND) for all 952 PIN priority species.

Table 12. Vegetation structure data.

Lists the scientific name and relative dominance in each of the 32 Kuchler vegetation types found in Utah, Colorado, Wyoming, Montana, and North Dakota for all 952 PIN priority species. Also lists the presence or absence of these species in disturbed areas.

Table 13. Part 1. Soils-related data; textural classes.

Lists the scientific name and growth potential on 7 soil texture classes within each State for the 826 priority species rated for soils data.

Part 2. Soils-related data; other soil characteristics.

Lists the scientific name; growth potential on organic, acidic, saline, sodic, or sodic-saline soils; optimum soil depths; soil chemistry indicator status; and disturbance indicator status for the 826 priority species rated for soils data.

Table 14. Revegetation-related data.

Lists the scientific name; potential biomass production; growth potential on gentle, moderate and steep slopes; erosion control potential; establishment requirements; and both short-term and long-term revegetation potential in each State for the 826 priority species rated for revegetation data.

Table 15. Livestock-related data.

Lists the scientific name; palatability to cattle, sheep and horses in each State; energy value; protein value; and toxicity to livestock for the 826 priority species rated for livestock data.

Table 16. Part 1. Wildlife cover values.

Lists the scientific name and cover value to elk, mule deer, white-tail deer, antelope, upland game birds, waterfowl, small non-game birds, and small mammals in each State for the 870 priority species rated for wildlife data.

Part 2. Wildlife food values.

Lists the scientific name and food value to elk, mule deer, whitetail deer, antelope, upland game birds, waterfowl, small non-game birds, and small mammals in each State for the 870 priority species rated for wildlife data.

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Table 3. Elevational distribution data.

MEMO MINIMUM AND MAXIMUM ELEVATION DATA ARE NOT AVAILABLE FOR NORTH DAKOTA.

PRINT, GENUS, SPECIES, INFRASPECIFIC, COMMON NAME, MINIMUM ELEVATION-UT, MAXIMUM ELEVATION-UT, MINIMUM ELEVATION-CO, MAXIMUM ELEVATION-CO, MINIMUM ELEVATION-WY, MAXIMUM ELEVATION-WY, MINIMUM ELEVATION-MT, MAXIMUM ELEVATION-MT FOR WITH (UTAH, PRESENT OR REPORTED OR COLORADO, PRESENT OR REPORTED OR WYOMING, PRESENT OR REPORTED OR MONTANA, PRESENT OR REPORTED)

COLUMN DESCRIPTORS

- A = GENUS
- SPECIES
- INFRASPECIFIC
- B = COMMON NAME
- C = MINIMUM ELEVATION-UT
- D = MAXIMUM ELEVATION-UT
- E = MINIMUM ELEVATION-CO
- F = MAXIMUM ELEVATION-CO
- G = MINIMUM ELEVATION-WY
- H = MAXIMUM ELEVATION-WY
- J = MINIMUM ELEVATION-MT
- J = MAXIMUM ELEVATION-MT

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RESPONSE:

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A	B	C	D	E	F	G	H	I	J
ABIES CONCOLOR NONE	WHITE FIR	4000	9000	7500	10000	8300	8300		
ABIES GRANDIS NONE	GRAND FIR							4000	8000
ABIES LASIOPHYLLA NONE	SUBALPINE FIR	6500	7900	8400	12000	8200	10600	6600	10000
ABRONIA AMMOPHYLLA NONE	YELLOWSTONE SANDVERBENA			4500	5500	6700	6700		
ABRONIA CARLETONII NONE									
ABRONIA ELLIPTICA NONE	PINK SANDVERBENA	4000	8000	3500	8000	4300	6500		
ABRONIA FRAGRANS NONE	SNOWBALL SANDVERBENA	2800	9000	3500	8000	4000	7000	4900	4900
ABRONIA MELLIFERA NONE	WHITE SANDVERBENA								
ABRONIA NANA NONE	DWARF SANDVERBENA	5300	6000						
ABRONIA PUMILA NONE		3000	5800						
ABRONIA VILLOSA NONE	DESERT SANDVERBENA								
ABUTILON INCANUM NONE	INDIAN MALLOW ABUTILON			4400	4500				
ABUTILON PARVULUM NONE				5500	5500				
ABUTILON THEOPHRASTI NONE				3900	5300				
ACACIA GREGGII NONE	CHINGMA ABUTILON	4300	4300						
ACALYPHA RHOMBOIDEA NONE	CATCLAW ACACIA	2900	2900						
ACAMPTOPAPPUS SPHAEROCEPHALUS NONE	RHOMBIC COPPERLEAF			5300	5300				
ACER GLABRUM GLABRUM	RAYLESS GOLDENHEAD	2700	2800						
ACER GLABRUM NEOMEXICANUM	ROCKY MOUNTAIN MAPLE			5000	10500	5000	9000	2900	8000
ACER GLABRUM TRIPARTITUM				7000	9500				
ACER GLABRUM UNKNOWN	THREELEAF ROCKY MOUNTAIN M			5800	9200				
ACER GRANDIDENTATUM NONE	ROCKY MOUNTAIN MAPLE	5000	11000						
ACER NEGUNDO NONE	BIGTOOTH MAPLE	4300	7300	7000	8000	5800	7300		
ACHILLEA MILLEFOLIUM LANULOSA	INLAND BOXELDER	4100	7500	4500	7600	3500	7700	2900	3500
ACHILLEA MILLEFOLIUM MILLEFOLIUM	WESTERN YARROW	4300	10300	4000	12000	4600	11000	2400	10900
ACHILLEA PTARMICA NONE	COMMON YARROW			5100	6100				
ACONITUM COLUMBIANUM BAKERI	SNEEZEWORT YARROW			8100	8100				
ACONITUM COLUMBIANUM COLUMBIANUM	BAKER MONKSHOOD			7500	11500				
	COLUMBIA MONKSHOOD	7100	7100	6500	14300	7000	8700	5500	6600

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
ACONITUM COLUMBIANUM OCHROLEUCUM	COLUMBIA MONKSHOOD			9000	9000			4500	6000
ACONITUM COLUMBIANUM UNKNOWN	COLUMBIA MONKSHOOD			6500	14300	6700	8100	4200	6600
ACORUS CALAMUS NONE	DRUG SWEETFLAG			3500	5100			2800	3000
ACTAEA RUBRA NONE	RED BANE BERRY	4500	10000	7000	11500	4500	12300	4500	6600
ADENOCAULON BICOLOR NONE	AMERICAN TRAIL PLANT							3200	4500
ADIANTUM CAPILLUS-VENERIS NONE	SOUTHERN MAIDENHAIR	4500	6000	4600	7800				
ADIANTUM PEDATUM NONE	AMERICAN MAIDENHAIR	4200	4500			7200	7400	6000	6000
ADONIS AESTIVALIS NONE	PHEASANTEYE ADONIS	4500	4600						
ADOXA MOSCHATILLA NONE	MUSKROOT			6400	13000			4500	6600
ALGIDOPS CYLINDRICA NONE	JOINTED COATGRASS			3500	6500				
AGALINIS TENUIFOLIA NONE				5000	11000				
AGASTACHE FOENICULUM NONE	FENNEL GIANTHYSSOP			3700	8000			3800	3800
AGASTACHE PALLIDIFLORA NEOMEXICANA	PALE GIANTHYSSOP			9000	9500				
AGASTACHE PALLIDIFLORA PALLIDIFLORA	PALE GIANTHYSSOP			7500	9000				
AGASTACHE URTICIFOLIA NONE	NETTLELEAF GIANTHYSSOP			6000	10500	6700	7900	5000	6300
AGAVE UTAHENSIS NONE	UTAH AGAVE								
AGERATINA HERBACEA NONE				7600	7600				
AGOSERIS AURANTIACA NONE	ORANGE AGOSERIS	7600	11300	4000	12000	6700	10700	3500	8800
AGOSERIS FLATA NONE	YELLOW AGOSERIS			5700	10500				
AGOSERIS GLAUCA AGRESTIS	PALE AGOSERIS					6000	8400	3600	9500
AGOSERIS GLAUCA DASYGYPHALA	THICKHEAD AGOSERIS			7200	12000	6000	11500	4800	10500
AGOSERIS GLAUCA GLAUCA	PALE AGOSERIS			7000	12500	4400	10600	3200	7500
AGOSERIS GLAUCA LACINIATA	PALE AGOSERIS			4500	12200	4100	9500	5600	5600
AGOSERIS GLAUCA UNKNOWN	PALF AGOSERIS	4300	11000	5600	11900	4100	11500	3200	10500
AGOSERIS GRANDIFLORA NONE	BIGFLOWER AGOSERIS							3500	3500
AGOSERIS HETEROPHYLLA NONE	ANNUAL AGOSERIS	4300	4800						
AGOSERIS RETRORSA NONE	SPEARLEAF AGOSERIS								
AGRIMONIA GRYPOSEPALA NONE						4700	4700		
AGRIMONIA STRIATA NONE	ROADSIDE AGRIMONY			5000	9000	5800	5800		
AGROPYRON ALBICANS ALBICANS	MONTANA WHEATGRASS	6500	7000	6000	7000			4500	4500
AGROPYRON ALBICANS GRIFFITHSII	GRIFFITHS WHEATGRASS	7700	7700	4200	8000				
AGROPYRON CRISTATUM NONE	FAIRWAY WHEATGRASS	4200	7000	3600	9400	5000	8400	3200	6700
AGROPYRON DASYSTACHYUM DASYSTACHYUM	THICKSPIKE WHEATGRASS			4800	10000	3800	8900	5000	6500
AGROPYRON DASYSTACHYUM RIPARIUM	STREAMBANK WHEATGRASS			5400	9500	3800	10000		
AGROPYRON DASYSTACHYUM UNKNOWN	THICKSPIKE WHEATGRASS	6400	10300						
AGROPYRON DESERTORUM NONE	CRESTED WHEATGRASS	4600	8000	8000	8500				
AGROPYRON ELONGATUM NONE	TALL WHEATGRASS	5200	5700	4800	6900	6000	7200	6300	6300
AGROPYRON INTERMEDIUM INTERMEDIUM	INTERMEDIATE WHEATGRASS			5100	7300	7800	8600	6700	7100
AGROPYRON INTERMEDIUM TRICHOPODIUM	STIFFHAIR WHEATGRASS			5000	5000				
AGROPYRON INTERMEDIUM UNKNOWN	INTERMEDIATE WHEATGRASS	4800	9800						
AGROPYRON REPENS NONE	QUACKGRASS	5100	8200	4800	10000	4500	8000	5000	6600
AGROPYRON SCRIBNERI NONE	SCRIBNER WHEATGRASS	10400	12000	9000	13500	7000	12500	9400	10000
AGROPYRON SMITHII NONE	WESTERN WHEATGRASS	4200	7500	3600	10000	3400	8200	2400	3600
AGROPYRON SPICATUM INNERME	BEARDESS BLUEBUNCH WHEATGRASS	4800	9500	4500	8500	3400	8400	3400	7300
AGROPYRON SPICATUM SPICATUM	BEARDED BLUEBUNCH WHEATGRASS	4500	9000	5000	9500	3400	8400	2800	7300
AGROPYRON TRACHYCAULUM GLAUCUM	ALPINE BEARDED WHEATGRASS			7200	13500				
AGROPYRON TRACHYCAULUM LATIOLVUM	SUBALPINE WHEATGRASS			12000	12000				
AGROPYRON TRACHYCAULUM TRACHYCAULUM	SLENDER WHEATGRASS			4600	12000	4100	11400	3100	10000
AGROPYRON TRACHYCAULUM UNILATERALE	BEARDED WHEATGRASS			4000	10500	4800	11000		
AGROPYRON TRACHYCAULUM UNKNOWN	SLENDER WHEATGRASS	6000	12000						
AGROPYRON X-PSEUDOREPENS NONE	FALSE QUACKGRASS			5700	11500				
AGROSTEMMA GITHAGO NONE	COMMON CORNCOCKLE							4100	4100
AGROSTEMMA GRACILIS NONE				5300	5300				
AGROSTIS BOREALIS NONE	ARCTIC BENTGRASS			8500	12000	11000	11000		
AGROSTIS DIEGDENSIS NONE	THINGRASS							6600	7300
AGROSTIS EXARATA NONE	SPIKE BENTGRASS	7000	10500	5000	11000	4100	9000	5800	5900

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
AGROSTIS HUMILIS NONE	ALPINE BENTGRASS			10000	12500	9500	11000	8500	10000
AGROSTIS IDAHOENSIS NONE	IDAHO REDTOP	10000	11600	8000	12500	7500	7700		
AGROSTIS OREGONENSIS NONE	OREGON BENTGRASS					7000	7000		
AGROSTIS ROSSIAE NONE	ROSS BENTGRASS					7400	7400		
AGROSTIS SCABRA NONE	ROUGH BENTGRASS	8000	10500	4000	12000	6000	10600	3200	10000
AGROSTIS SEMIVERTICILLATA NONE	WATER BENTGRASS	4200	4200	4000	9100	7200	7200		
AGROSTIS STOLONIFERA NONE	REDTOP BENTGRASS	4300	9500	3600	9500	5200	8600	4500	6300
AGROSTIS TENUIS NONE	COLONIAL BENTGRASS	4300	4300						
AGROSTIS THURBERIANA NONE	THURBER BENTGRASS	10800	10800	9000	12000	9000	10600		
AGROSTIS VARIABILIS NONE	MOUNTAIN BENTGRASS	10000	11600	9000	12500	8200	11000	8900	8900
AILANTHUS ALTISSIMA NONE	TREE-OF-HEAVEN AILANTHUS			5300	5300				
ALCHEMILLA VULGARIS NONE	COMMON LADYSMANTLE			5500	9500				
ALETES ACAULIS NONE				7000	10000				
ALETES ANISATUS NONE				6900	7500				
ALETES HUMILIS NONE				6000	8000				
ALETES MACDUGALII NONE				7500	7700				
ALHAGI CAMELORUM NONE	CAMELTHORN			6000	6000	4500	7000		
ALISMA GRAMINEUM NONE	GEYER WATERPLANTAIN	4400	4400	4200	4300	4000	7300	2200	4400
ALISMA PLANTAGO-AQUATICA NONE	AMERICAN WATERPLANTAIN	4200	4300	4500	8000				
ALLENROLFEA OCCIDENTALIS NONE	COMMON IODINEBUSH	4100	4300						
ALLIONIA CHOISYI NONE				4200	4200				
ALLIONIA INCARNATA NONE	TRAILING ALLIONIA	3000	4000	4300	4300				
ALLIUM ACUMINATUM NONE	LAPR TIP ONION	4500	9300	5100	9500	7800	8200		
ALLIUM BISCEPTRUM NONE	TWINCREST ONION	4300	9200						
ALLIUM BRANDEGEI NONE	BRANDEGEE ONION	6600	9000	6600	10500	9000	9000		
ALLIUM BREVI-STYLUM NONE	SHORTSTYLE ONION	7800	11600	6500	9000	6700	10500	2500	9500
ALLIUM CANADENSE FRASERI	CANADA GARLIC								
ALLIUM CERNUUM NONE	HOODING ONION	6300	9500	5000	11000	7000	8800	2800	8500
ALLIUM DRUMMONDII NONE	DRUMMOND ONION								
ALLIUM FIBRILLUM NONE	BLUE MOUNTAIN ONION								
ALLIUM GEYERI NONE	GEYER ONION	8000	9500	3500	13000	7000	8500	5500	5500
ALLIUM MACROPETALUM NONE	LARGEFLOWERED ONION	4600	9500	4700	4700				
ALLIUM NEVADENSE NONE	NEVADA ONION	3800	7000	6500	6500				
ALLIUM PARVUM NONE	SMALL ONION	9000	9000						
ALLIUM PASSEYI NONE	PASSEYS ONION	4800	5300						
ALLIUM SATIVUM NONE	GARLIC ONION								
ALLIUM SCHODENOPRASUM NONE	CHIVE			5000	11000	5500	11400	2500	9500
ALLIUM SIMILLIMUM NONE									
ALLIUM TEXTILE NONE	TEXTILE ONION	4600	6400	3800	12300	3800	7800	4000	7000
ALNUS SINUATA NONE	SITKA ALDER					7500	7500	3500	8000
ALNUS TENUIFOLIA NONE	THINLEAF ALDER	4100	8000	5000	10000	6200	9000	3000	6600
ALOPECURUS AEQUALIS NONE	SHORTAWN FOXTAIL	4300	10400	4500	11500	4500	10000	2900	5500
ALOPECURUS ALPINUS GLAUCUS	ALPINE FOXTAIL	9800	10400	8500	12800	6500	6500	5000	7000
ALOPECURUS ARUNDINACEUS NONE	REED FOXTAIL								
ALOPECURUS CAROLINIANUS NONE	CAROLINA FOXTAIL					4800	4800		
ALOPECURUS GENICULATUS NONE	WATER FOXTAIL	4200	10500	5400	8300			3300	7200
ALOPECURUS PRATENSIS NONE	MEADOW FOXTAIL	4300	9800	9000	9000	6000	6700	6300	6300
ALOPECURUS VENTRICOSUS NONE	CREEPING FOXTAIL								
ALOYSIA WRIGHTII NONE	WRIGHT LIPPIA								
ALTHAEA ROSEA NONE	HOLLYHOCK								
ALYSSUM ALYSSOIDES NONE	PALE ALYSSUM	4500	5500	4500	8800	3900	6100	3200	6400
ALYSSUM DESERTORUM NONE	DESERT ALYSSUM	4400	5700	5000	8500	4500	8900	3600	6600
ALYSSUM HINDS NONE		5200	5500	4300	6500				
ALYSSUM SZOWITSIANUM NONE		5300	6300						
AMARANTHUS ALBUS NONE	TUMBLEWEED AMARANTH	4600	8000	4000	6000	4500	8100	3200	4600
AMARANTHUS ARENICOLA NONE				3300	5500	4000	6200		

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
AMARANTHUS BLITOIDES NONE	PROSTRATE PIGWEED AMARANTH	4600	9000	4000	10000	3700	7200	2900	6700
AMARANTHUS CALIFORNICUS NONE	CALIFORNIA AMARANTH							2300	2300
AMARANTHUS CRUENTUS NONE	LOVE-LIES-BLEEDING								
AMARANTHUS HYBRIDUS NONE	SLIM AMARANTH			4700	5700			1600	7000
AMARANTHUS PALMERI NONE	PALMER AMARANTH			6000	6000				
AMARANTHUS POWELLII NONE	POWELL AMARANTH	5600	5600	5000	10000	4100	8100	3200	3200
AMARANTHUS PUBESCENS NONE									
AMARANTHUS RETROFLEXUS NONE	REDROOT AMARANTH	4400	4700	4700	9200	4300	7800	2300	9000
AMARANTHUS WRIGHTII NONE	WRIGHT AMARANTH								
AMBROSIA ACANTHICARPA NONE		3200	7000	4600	7700	4100	4100		
AMBROSIA ARTEMISIIFOLIA NONE	COMMON RAGWEED	4700	8700			3700	4100	2200	2200
AMBROSIA CONFERTIFLORA NONE				4100	4100				
AMBROSIA DUMOSA NONE		2800	3400						
AMBROSIA ELATIOR NONE				3500	5500				
AMBROSIA ERIOCENTRA NONE		3000	3000						
AMBROSIA GRAYI NONE				3600	4300				
AMBROSIA LINEARIS NONE				6000	6900				
AMBROSIA PSILOSTACHYA CORONOPHOLIA	WESTERN RAGWEED	4300	4300	4000	9000	3600	6000	2900	4000
AMBROSIA TOMENTOSA NONE	WOOLLYLEAF BURSAGE			3600	8000	4200	7300		
AMBROSIA TRIFIDA NONE	GIANT RAGWEED	4700	4700	4000	6200	3500	4800	3200	3200
AMELANCHIER ALNIFOLIA NONE	SASKATOON SERVICEBERRY	5200	9300	5000	10900	4500	8700	2900	8000
AMELANCHIER PUMILA NONE	DWARF SASKATOON SERVICEBER	6000	11000	5000	10000	6400	6400		
AMELANCHIER UTAHENSIS NONE	UTAH SERVICEBERRY	3000	9000	5000	9500	7000	8800	3500	4100
AMMANNIA COCCINEA NONE	PURPLE AMMANNIA	4400	4400	5000	5300				
AMORPHIA CANESCENS NONE	LEADPLANT AMORPHA			3500	7600	4100	4400		
AMORPHA FRUTICOSA NONE	INDIGOBUSH AMORPHA			3500	6000	4200	4600		
AMORPHA NANA NONE	DWARF INDIGO AMORPHA			5500	7200				
AMPHIPAPPUS FREMONTII NONE	AMPHIPAPPUS FREMONT								
AMSIACKIA INTERMEDIA NONE	FIREWEED FIDDLENECK	3000	6200						
AMSIACKIA LYCOPSGIDES NONE	TARWEED FIDDLENECK								
AMSIACKIA MENZIESII NONE	MENZIES FIDDLENECK							2600	3600
AMSIACKIA RETRORSA NONE	ROUGH FIDDLENECK			8000	11500				
AMSIACKIA TESSLATA NONE	WESTERN FIDDLENECK	3400	3400						
AMSONIA BREVIFOLIA NONE	SHORT-LEAVED AMSONIA	5600	5600						
AMSONIA EASTWOODIANA NONE	EASTWOOD AMSONIA	4200	5200						
AMSONIA JONESII NONE		4800	6400	4500	5000				
AMSONIA TOMENTOSA NONE		4600	7000						
ANAGALLIS ARVENSIS NONE	SCARLET PIMPERNEL			5200	5200				
ANAPHALIS MARGARITACEA NONE	COMMON PEARLEVERLASTING	4300	9000	7000	11500	5000	10000	5000	8400
ANCHUSA AZUREA NONE	ITALIAN BUGLOSS			5100	8000			3000	3000
ANCHUSA OFFICINALIS NONE	COMMON BUGLOSS	7500	7500	5000	5300				
ANDROPOGON BARBINODIS NONE	CANE BLUESTEM	3900	5900	5000	5600				
ANDROPOGON GERARDII NONE	BIG BLUESTEM			3400	9500	3600	8000	3300	4000
ANDROPOGON HALLII NONE	SAND BLUESTEM			3500	5200	4100	4800	2800	3800
ANDROPOGON SAGGHAROIDES NONE	SILVER BLUESTEM			3400	6000				
ANDROPOGON SCOPARIUS NONE	LITTLE BLUESTEM	5600	5700	3500	9500	3400	7400	2100	4800
ANDROSACE CHAMAEJASME CARINATA	DWARF ROCKJASMINE	10000	12900	11400	13500			8400	8400
ANDROSACE FILIFORMIS NONE	SLENDER ROCKJASMINE	8000	10200	6500	9600	3500	9000	5000	7800
ANDROSACE LEHMANNIANA NONE									
ANDROSACE OCCIDENTALIS NONE	WESTERN ROCKJASMINE	4600	4600	4500	11200	3700	4500	3300	9500
ANDROSACE SEPTENTRIONALIS NONE	PYGME ROCKJASMINE	6000	11500	5100	13000	6700	12200	4100	11000
ANDROSTEPHIUM BREVIFLORUM NONE	BLUT FUNNEL LILY	4600	6100	4500	8300	6400	6400		
ANEMONE CANADENSIS NONE	MEADOW ANEMONE			4500	9000	6400	8400		
ANEMONE CYLINDRICA NONE	CANDLE ANEMONE			5000	10000	5000	5400	7000	7000
ANEMONE DRUMMONDII LITHOPHILA	DRUMMOND ANEMONE					10000	11000	7000	10000
ANEMONE MULTIFIDA NONE	ARGENTINE ANEMONE	2000	11500	6000	14000	3700	11600	3900	7800

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
ANEMONE NARCISSIFLORA SIBIRICA	NARCISSUS ANEMONE			7500	14000	10700	10700		
ANEMONE OCCIDENTALIS NONE	WESTERN PASQUEFLOWER							5700	8000
ANEMONE PARVIFLORA NONE	ARCTIC ANEMONE	10000	10000	9500	13000	8000	12500	3000	9500
ANEMONE PATENS MULTIFIDA	AMERICAN PASQUEFLOWER	6700	6700	5000	12000	4200	12500	3100	10300
ANEMONE PIPERI NONE	PIPER ANEMONE							3500	4900
ANEMONE QUINQUEFOLIA NONE	AMERICAN WOOD ANEMONE	6700	6700						
ANEMONE RIPARIA NONE	RIVERBANK ANEMONE								
ANEMONE TUBEROSA NONE	TUBER ANEMONE	2500	5800						
ANEMOPSIS CALIFORNICA SUBGLABRATA	COMMON YERBA-MANSA	2500	2900	3500	5000				
ANETHUM GRAVEOLENS NONE	COMMON DILL			5000	5000				
ANGELICA AMPLA NONE	GIANT ANGELICA			6000	9500	7600	7600		
ANGELICA ARGUTA NONE	SHARPTOOTH ANGELICA					7000	8000	3000	7000
ANGELICA DAWSONII NONE	DAWSON ANGELICA							4500	7200
ANGELICA GRAYI NONE	GRAYS ANGELICA			7800	14000	10500	11500		
ANGELICA KINGII NONE	KING ANGELICA	7500	9000						
ANGELICA PINNATA NONE	SMALL-LEAF ANGELICA	7400	10400	5000	9500	7100	9000	3200	8500
ANGELICA ROSEANA NONE	ROSE ANGELICA	11500	11800	9000	9000	7000	9000	4800	9200
ANODA CRISTATA NONE	SPIRRED ANODA			4200	4200				
ANTENNARIA ALPINA NONE	ALPINE PUSSYTOES	8600	12200	8300	13000	9700	12500	6100	7500
ANTENNARIA ARCUATA NONE	ARCHING PUSSYTOES					7400	7400		
ANTENNARIA CORYMBOSA NONE	PLAINS PUSSYTOES			8000	10500	3800	9100		
ANTENNARIA DIMORPHA NONE	LOW PUSSYTOES	4800	9000	6500	8000	4500	7000	4600	6400
ANTENNARIA LANATA NONE	WOOLLY PUSSYTOES					10000	10500	6000	10500
ANTENNARIA LUZULOIDES NONE	RUSH PUSSYTOES	6500	9700	6000	10000	6800	9700	7000	7000
ANTENNARIA NEGLECTA NONE	FIELD PUSSYTOES			5500	10000	4400	7600	6000	6000
ANTENNARIA OBOVATA NONE				5500	10500				
ANTENNARIA PARVIFOLIA NONE	LITTLELEAF PUSSYTOES			5000	12000	4300	8400	3300	6000
ANTENNARIA PULCHERRIMA ANAPHALDIDES	PEARLY PUSSYTOES	7900	8400	6300	12000	5700	9900	6500	7800
ANTENNARIA PULCHERRIMA PULCHERRIMA	SHOWY PUSSYTOES							4700	9100
ANTENNARIA RACEMOSA NONE	RACEME PUSSYTOES					5600	11500	3500	6800
ANTENNARIA ROSEA NONE	ROSE PUSSYTOES			5000	12000	4500	11500	3500	7400
ANTENNARIA ROSULATA NONE		7400	10000	5500	9000				
ANTENNARIA UMBRINELLA NONE	UMBER PUSSYTOES	9000	11200	9000	13300	8000	11000	3400	9500
ANTHEMIS ARVENSIENSIS NONE	FIELD CAMOMILE			4200	4800			2800	2800
ANTHEMIS COTULA NONE	MAYWEED CAMOMILE	4200	7500	5300	9500			3100	3800
ANTHEMIS TINCTORIA NONE	GOLDEN CAMOMILE					6000	8900		
ANTHOXANTHUM ODORATUM NONE	SWEET VERNALGRASS			6000	8000				
ANTIRRHINUM FILIPES NONE									
APERA INTERRUPTA NONE	ITALIAN WINDGRASS	4200	4200	5200	5200				
APIOS AMERICANA NONE	AMERICAN POTATOEAN			5000	5500				
APIUM GRAVEOLENS NONE	WILD CELERY								
APOCYNUM ANDROSAEMITOLIUM NONE	SPREADING DOGBANE	5200	10800	5000	10000	4200	8000	2000	7600
APOCYNUM CANNABINUM NONE	HEMP DOGBANE	2600	6400	3700	8500	3500	5000	3300	3900
APOCYNUM SIBIRICUM NONE	PRAIRIE DOGBANE	4500	4500	3500	7500	5900	5900	2700	3900
APOCYNUM X-MEDIUM NONE	INTERMEDIATE DOGBANE	6000	7200	3400	8500	3500	8200	1800	6000
AQUILEGIA BARNERYI NONE	YELLOW OIL SHALE COLUMBINE	5600	6000	6000	9700				
AQUILEGIA BREVI-STYLA NONE	YUKON COLUMBINE							6000	6000
AQUILEGIA CAERULEA CAERULEA	COLORADO COLUMBINE	7500	11300	6900	12800	7700	11500	7000	7000
AQUILEGIA CAERULEA DAILEYAE				7000	8300				
AQUILEGIA CAERULEA OCHROLEUCA				7500	10500	6000	8200		
AQUILEGIA CHRYSANTHIA NONE	GOLDEN COLUMBINE			5500	6000				
AQUILEGIA ELEGANTULA NONE	WESTERN RED COLUMBINE	7000	10500	6000	11000				
AQUILEGIA FLAVESCENS NONE	YELLOW COLUMBINE	4900	9000						
AQUILEGIA FORMOSA NONE	SITKA COLUMBINE	4200	10000			5000	11600	5000	9500
AQUILEGIA JONESII NONE	JONES COLUMBINE					8000	8000	6700	6700
AQUILEGIA LARAMIENSIS NONE	LARAMIE COLUMBINE					9500	10000	7000	9600
						7300	8300		

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
AQUILEGIA MICRANTHA MANCOSANA	SPURLESS SMALL-FLOWERED CO			7000	7000				
AQUILEGIA MICRANTHA MICRANTHA	WHITE OIL SHALE COLUMBINE	4200	11200	5000	8000				
AQUILEGIA MICRANTHA UNKNOWN	WHITE OIL SHALE COLUMBINE			5000	8000				
AQUILEGIA PUBESCENS NONE				9500	9500				
AQUILEGIA SAKIMONTANA NONE	ROCKY MOUNTAIN COLUMBINE			9800	12700				
AQUILEGIA SCOPULORUM NONE	UTAH COLUMBINE	7000	12000						
ARABIDOPSIS ITALIANA NONE	COMMON MOUSEEARCRESS	5500	5500					3400	3500
ARABIS COBRENSIS NONE	SILVER ROCKCRESS					5500	6900		
ARABIS CRANDALLII NONE	CRANDALL ROCKCRESS			7000	8500				
ARABIS CRUCISETOSA NONE		5600	5600						
ARABIS DEMISSA DEMISSA				7000	10500				
ARABIS DEMISSA LANGUIDA	DAGGETT ROCKCRESS	5000	6500			6200	7500		
ARABIS DEMISSA RUSSEOLA	DAGGETT ROCKCRESS	5500	7500	7400	8400	6500	7600		
ARABIS DEMISSA UNKNOWN				7000	10500	6200	7500		
ARABIS DIVARICARPA NONE	SPREADING ROCKCRESS	6500	10000	6000	10500	7000	7800	5500	8000
ARABIS DRUMMONDII NONE	DRUMMOND ROCKCRESS	7200	11400	6000	12200	6800	10500	4500	10000
ARABIS FENDLERI FENDLERI	FENDLER ROCKCRESS			5500	10500				
ARABIS FENDLERI SPATIFOLIA	FENDLER ROCKCRESS	6600	10000	5000	10000	7500	7500		
ARABIS FENDLERI UNKNOWN	FENDLER ROCKCRESS			5000	10500				
ARABIS FERNALDIANA NONE				5000	6000				
ARABIS FRUCTICOSA NONE	YELLOWSTONE ROCKCRESS								
ARABIS GLABRA NONE	TOWER MUSTARD ROCKCRESS	5200	9200	5500	10000	5200	8400	3500	8500
ARABIS GUNNISONIANA NONE				7200	8000				
ARABIS HIRSUTA NONE	HAIRY ROCKCRESS	4800	9000	4200	9800	5000	8300	5200	9200
ARABIS HOLBOELLII COLLINSII	HOLBOELL ROCKCRESS					4500	9000	3900	5300
ARABIS HOLBOELLII PERDULOCARPA	HOLBOELL ROCKCRESS			7500	9500	5800	9000	3100	9800
ARABIS HOLBOELLII PINETORUM	HOLBOELL ROCKCRESS	4500	9500	5500	10000	7000	7700		
ARABIS HOLBOELLII RETROFRACTA	HOLBOELL ROCKCRESS	4800	8500	5300	11000	3800	9700	3600	6300
ARABIS HOLBOELLII SFGUNDA	HOLBOELL ROCKCRESS	6200	6500	6000	8600				
ARABIS HOLBOELLII UNKNOWN	HOLBOELL ROCKCRESS			5300	11000	3800	9700	3400	8000
ARABIS LEMMONII NONE	LEMMONS ROCKCRESS	5200	13100	12000	13000	6900	11600	4600	10000
ARABIS LIGNITRA NONE	WOODY ROCKCRESS	5500	5500	6000	8600	6500	6700	6000	8500
ARABIS LYALLII NONE	LYALL ROCKCRESS	8500	12100			8500	11100	7000	10000
ARABIS MICROPHYLLA NONE	LITTLELEAF ROCKCRESS	4800	6500			6600	8500	5400	9100
ARABIS NUTTALLII NONE	NUTTALL ROCKCRESS	4500	8800	7500	7500	6700	10400	3300	10000
ARABIS OXYLOBULA NONE				6300	7800				
ARABIS PENDULINA NONE		5500	11100			7800	7800		
ARABIS PERENNANS NONE		2000	6500	5400	7800				
ARABIS PUBERULA NONE	HOARY ROCKCRESS								
ARABIS PULCHRA NONE	BEAUTY ROCKCRESS	4600	6800	4500	6500				
ARABIS SELBYI NONE		5000	7200	5900	9500				
ARABIS SHOCKLEYI NONE	SHOCKLEYS ROCKCRESS	4700	6200						
ARABIS SPARSIFLORA NONE	SICKLEPOD ROCKCRESS	4400	7000	11000	11000	4500	8000	2100	6300
ARALIA NUDICAULIS NONE	WILD SARSAPARILLA			5800	8300	4600	8000	2300	3900
ARALIA RACEMOSA NONE	AMERICAN SPIKENARD								
ARCEUTHOBIMUM AMERICANUM NONE	AMERICAN DWARFMISTLETOE	4500	7500	7900	10100	6200	9100	4000	7500
ARCEUTHOBIMUM CAMPYLOPODIUM NONE	WESTERN DWARFMISTLETOE	6000	8900						
ARCEUTHOBIMUM CYANOCARPUM NONE				7500	10000	7100	8000	4400	5500
ARCEUTHOBIMUM DIVARICATUM NONE	PINYON DWARFMISTLETOE			5800	8000				
ARCEUTHOBIMUM DOUGLASII NONE	DOUGLAS DWARFMISTLETOE	7600	9000	7100	9000	6100	7000	2900	4700
ARCEUTHOBIMUM LARICIS NONE	LARCH DWARFMISTLETOE							2900	5300
ARCEUTHOBIMUM VAGINATUM CRYPTOPODIUM	SOUTHWESTERN DWARFMISTLETOE	8000	8600	5000	8100				
ARCTIUM LAPP A NONE	GREAT BURDOCK			7700	7700				
ARCTIUM MINUS NONE	SMALLER BURDOCK	4600	6300	4500	7500	3700	6600	3300	6000
ARCTOMECON HUMILIS NONE	DWARF BEARPOPPY	2600	2600						
ARCTOSTAPHYLOS PATULA PLATYPHYLLA	GREENLEAF MANZANITA	3700	10000	7000	9200				

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
ARCTOSTAPHYLOS PRINGLEI NONE	PRINGLE MANZANITA	5500	5600						
ARCTOSTAPHYLOS PUNGENS NONE	POINTLEAF MANZANITA	3800	5600						
ARCTOSTAPHYLOS UVA-URSI NONE	BEARBERRY	7300	11400	6000	11700	4000	9700	2900	7700
ARCTOSTAPHYLOS X-COLORADENSIS NONE	PINEMAT MANZANITA			7500	8500				
ARENARIA ACUTATA NONE	PRICKLY SANDWORT	9500	9500						
ARENARIA CAPILLARIS NONE	FESCUE SANDWORT							6600	8000
ARENARIA CONGESTA NONE	BALLHEAD SANDWORT	7000	11700	5800	12000	7800	10000		
ARENARIA EASIWOODIAE NONE		4400	8400	4800	9000	6800	6800		
ARENARIA FENDLERI NONE	FENDLER SANDWORT	9500	13000	5000	13000	6000	8800		
ARENARIA FILIORUM NONE		8800	12700						
ARENARIA HOOKERI DESERTORUM	HOOKER SANDWORT								
ARENARIA HOOKERI HOOKERI	HOOKER SANDWORT			3500	7500	5000	5100		
ARENARIA HOOKERI PINETORUM	HOOKER SANDWORT					4100	8000		
ARENARIA HOOKERI UNKNOWN	HOOKER SANDWORT					4100	8000	5000	7200
ARENARIA KINGII NONE	KINGS SANDWORT	5800	9400	3500	7500	4100	8000		
ARENARIA LANUGINOSA NONE		5000	11500	4500	10000	6400	7700		
ARENARIA LATERIFLORA NONE		7200	7200	9500	11300				
ARENARIA MACRADENIA NONE	BLUNTLEAF SANDWORT	5200	7000	5000	9400	6400	8800	6400	6400
ARENARIA MACRANTHA NONE		2800	8100						
ARENARIA MACROPHYLLA NONE	LARGELEAF SANDWORT			10000	12500				
ARENARIA NUTTALLII NONE	NUTTALL SANDWORT	9600	9600	9500	12000			3400	4100
ARENARIA OBIUSIFLORA NONE	TWINFLOWER SANDWORT	8800	12000			7600	11600	2800	11000
ARENARIA ROSSII NONE	ROSS SANDWORT	10500	12900	7500	13200	8100	12000	8200	11000
ARENARIA RUBELLA NONE									
ARENARIA SERPYLLIFOLIA NONE	THYMELEAF SANDWORT	10000	11700	9000	13200	7500	11500	8000	8500
ARENARIA STRICTA NONE	ROCK SANDWORT			7500	7500			2200	4000
ARGEMONE HISPIDA NONE	HEDGEHOG PRICKLEPOPPY	3600	5000	3500	7800	5000	8000		
ARGEMONE MUNITA NONE		5000	6000						
ARGEMONE POLYANTHEMOS NONE				3700	8000	4800	5200	2600	2600
ARGEMONE SQUARROSA SQUARROSA				4300	4300				
ARGYTHAMNIA MERCURIALINA NONE	SILVER MERCURY								
ARISTIDA ADSCENSIONIS NONE	SIXWEEK THREEAWN			4000	4800				
ARISTIDA ARIZONICA NONE	ARIZONA THREEAWN			4000	9000				
ARISTIDA BARBATA NONE	HAYARD THREEAWN								
ARISTIDA BASIRAMEA NONE	FORKTIP THREEAWN			5200	5200				
ARISTIDA CURTISSII NONE	CURTISS THREEAWN			5200	5200				
ARISTIDA DIVARICATA NONE	POVERTY THREEAWN			4000	6500				
ARISTIDA FENDLERIANA NONE	FENDLER THREEAWN			3800	10000	4100	6000	3300	4800
ARISTIDA GLAUCA NONE	BLUE THREEAWN								
ARISTIDA LONGISETA LONGISETA	RED THREEAWN			4000	7200	4100	6000	2800	2800
ARISTIDA LONGISETA ROBUSTA	RED THREEAWN			3400	6800			2500	3600
ARISTIDA OLIGANTHA NONE	PRAIRIE THREEAWN								
ARISTIDA PURPUREA NONE	PURPLE THREEAWN	3000	6500	4500	6800				
ARISTIDA WRIGHTII NONE	WRIGHT THREEAWN			4000	5500				
ARMERIA MARITIMA LADRADORICA	COMMON THRIFT			12100	13000				
ARNICA ALPINA NONE	ALPINE ARNICA							7300	9500
ARNICA AMPLEXICAULIS NONE	CLASPING ARNICA							6000	7000
ARNICA CHAMISSONIS NONE	CHAMISSO ARNICA	7000	11000	6000	10300	5500	10000	3300	6800
ARNICA CORDIFOLIA NONE	HEARTLEAF ARNICA	6500	11500	6000	12000	4500	10500	2400	9100
ARNICA DIVERSIFOLIA NONE	STICKY ARNICA	8600	10000					6200	10000
ARNICA FULGENS NONE	ORANGE ARNICA			5500	11500	4000	10000	3200	10000
ARNICA GRACILIS NONE								3400	10000
ARNICA LATIFOLIA NONE	BROADLEAF ARNICA	9000	10900	6000	12000	6300	11500	3700	9800
ARNICA LONCHOPHYLLA NONE									
ARNICA LONGIFOLIA NONE	LONGLEAF ARNICA	7500	9000	8000	11000	8000	12000	5500	10000
ARNICA MOLLIS NONE	HAIRY ARNICA	7200	11600	9300	13400	6500	11000	3400	9500

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
ARNICA NEVADENSIS NONE	NEVADA ARNICA	11400	12000						
ARNICA PANICULATA NONE									
ARNICA PARRYI NONE	RAYLESS ARNICA	9400	10500	8000	12500	6500	9800	6000	9200
ARNICA RYDBERGII NONE	RYDBERG ARNICA	7600	7600	7000	13000	9000	10600	5800	9600
ARNICA SORDRIA NONE		5200	6000			3800	7000	3300	7800
ARRHENATHERUM ELATIUS NONE	TALL OATGRASS	4700	10200	5000	8700				
ARTEMISIA ABROTANUM NONE	OLDMAN WORMWOOD			4800	5000	6700	6700		
ARTEMISIA ABSINTHIUM NONE	COMMON WORMWOOD			5000	7000			3000	5300
ARTEMISIA ANNUA NONE	SWETT WORMWOOD			5400	5400				
ARTEMISIA ARBUSCULA NONE	LOW SAGEBRUSH	4500	8000	7000	8000	5100	8600	5000	6700
ARTEMISIA ARGILOSA NONE	COALTOWN SAGEBRUSH			8300	8300				
ARTEMISIA BIENNIS NONE	BIENNIAL WORMWOOD	4300	9500	5000	9400	4300	8200	3200	7000
ARTEMISIA BIGELOVII NONE	BIGELOW SAGEBRUSH	3200	6700	4300	6000				
ARTEMISIA BOREALIS NONE	NORTHERN WORMWOOD			11500	12400	4100	5200		
ARTEMISIA CAMPESTRIS NONE	SAGEWORT WORMWOOD	5300	5300	4400	12000	4100	8500	2600	10400
ARTEMISIA CANA CANA	SILVER SAGEBRUSH			5000	10000	4500	7500	2500	5500
ARTEMISIA CANA VISCIDULA	MOUNTAIN SILVER SAGEBRUSH	7500	10000	6700	8500	6500	9000	7000	7000
ARTEMISIA CANA UNKNOWN	SILVER SAGEBRUSH			5000	10200	3600	8200	2000	6000
ARTEMISIA CARRUTHII NONE	CARRUTH SAGEBRUSH	6100	9000	5000	10000				
ARTEMISIA DRACUNCULUS NONE	TARRAGON	4900	11000	5000	10300	3700	8400	3000	6900
ARTEMISIA FILIFOLIA NONE	SAND SAGEBRUSH	4500	6000	3600	5500	4100	4600		
ARTEMISIA FRANSERIOIDES NONE	RACWEED SAGEBRUSH			6000	10000				
ARTEMISIA FRIGIDA NONE	FRINGED SAGEBRUSH	7500	10000	5000	10000	3600	10000	2400	7500
ARTEMISIA LINDLEYANA NONE								2500	6400
ARTEMISIA LONGIFOLIA NONE	LONGLEAF SAGEBRUSH					4600	8000	2300	2400
ARTEMISIA LONGILOBA NONE	ALKALI SAGEBRUSH			7200	8000				
ARTEMISIA LUDOVICIANA NONE	LOUISIANA SAGEBRUSH	4000	11500	3500	11300	3600	10900	2300	9200
ARTEMISIA MICHAUXIANA NONE	MICHAUX SAGEBRUSH	8600	11000	9100	12700	7000	9700	5200	10000
ARTEMISIA NORVEGICA NONE		10900	11200	10400	14300	10300	10300		
ARTEMISIA NOVA NONE	BLACK SAGEBRUSH	5000	8000	7000	9800			4000	6600
ARTEMISIA PARRYI NONE				9000	10000	11000	11200		
ARTEMISIA PATTERSONI NONE				11000	13000	10300	10300		
ARTEMISIA PEDATIFIDA NONE	BIRDFOOT SAGEBRUSH			5500	5500	4100	7000		
ARTEMISIA PORTERI NONE	PORTER SAGEBRUSH					5400	6000		
ARTEMISIA PYGMAEA NONE	PICMY SAGEBRUSH								
ARTEMISIA ROTHROCKII NONE	TIMBERLINE SAGEBRUSH			8500	9000	11500	11900		
ARTEMISIA SCOPULORUM NONE	ALPINE SAGEBRUSH	10900	13000	9500	14000	9000	12000	9000	10500
ARTEMISIA SPINESCENS NONE	BUD SAGEBRUSH	4400	5600	4500	8000	4000	7000		
ARTEMISIA TRIDENTATA TRIDENTATA	BASIN BIG SAGEBRUSH			4500	8500	4500	6200	5100	6500
ARTEMISIA TRIDENTATA VASUYANA	MOUNTAIN BIG SAGEBRUSH			5500	10100	4000	10000	2500	9000
ARTEMISIA TRIDENTATA WYOMINGENSIS	WYOMING BIG SAGEBRUSH			5000	7000	5000	7200		
ARTEMISIA TRIDENTATA UNKNOWN	BIG SAGEBRUSH	5100	8500	4700	10100	3400	8800	1800	9000
ARTEMISIA TRIPARTITA RUPICOLA	WYOMING THREETIP SAGEBRUSH			8000	9000	8000	9000		
ARTEMISIA TRIPARTITA TRIPARTITA	TALL THREETIP SAGEBRUSH					6000	7000	6500	7000
ARTEMISIA TRIPARTITA UNKNOWN	THREETIP SAGEBRUSH					6000	9500		
ASARUM CAUDATUM NONE	BRITISH COLUMBIA WILD GING								
ASCLEPIAS ARENARIA NONE	SAND MILKWEED			3500	6000				
ASCLEPIAS ASPERULA ASPERULA		4700	8500	4100	8000				
ASCLEPIAS CRYPTO CERAS NONE	PALLID MILKWEED	4100	7000	4500	6500	6400	8800		
ASCLEPIAS CUTLERI NONE	CUTLER MILKWEED								
ASCLEPIAS ENGELMANNIANA NONE	ENGLMANN MILKWEED			3700	7500				
ASCLEPIAS EROSA NONE	DESERT MILKWEED								
ASCLEPIAS FASCICULARIS NONE	MEXICAN MILKWEED	4500	4500						
ASCLEPIAS HALLII NONE	HALLS MILKWEED	7500	7500	7000	9500	7200	7600		
ASCLEPIAS INCARNATA NONE	SWAMP MILKWEED	4500	4500	3400	6000	3900	3900		
ASCLEPIAS INVOLUCRATA NONE	DWARF MILKWEED								

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
ASCLEPIAS LABRIFORMIS NONE	LABRIFORM MILKWEED	4800	5400						
ASCLEPIAS LATIFOLIA NONE	BROADLEAF MILKWEED	6000	6000	3500	4400				
ASCLEPIAS MACROSPERMA NONE		4300	5200						
ASCLEPIAS MACROTIS NONE				4400	5000				
ASCLEPIAS OENOTHEROIDES NONE									
ASCLEPIAS OVALIFOLIA NONE	OVALLEAF MILKWEED								
ASCLEPIAS PUMILA NONE	PLAINS MILKWEED			3600	6000	3500	6200	2600	2600
ASCLEPIAS RUSBYI NONE									
ASCLEPIAS RUTHIAE NONE	RUTH MILKWEED	5000	5000						
ASCLEPIAS SPECTIOSA NONE	SHOWY MILKWEED	4200	9500	3400	8300	3500	6400	2300	5000
ASCLEPIAS STENOPHYLLA NONE				3700	5300				
ASCLEPIAS SUBVERTICILLATA NONE	HORSETAIL MILKWEED	5000	8000	3400	8200	6800	6800		
ASCLEPIAS SYRIACA NONE	COMMON MILKWEED							4500	4500
ASCLEPIAS TUBEROSA INTERIOR	BUTTERFLY MILKWEED			5500	7000				
ASCLEPIAS TUBEROSA TERMINALIS	BUTTERFLY MILKWEED	5200	6000	5500	7700				
ASCLEPIAS UNCIALIS NONE				4000	5300				
ASCLEPIAS VERTICILLATA NONE	WHOREED MILKWEED							2800	2800
ASCLEPIAS VIRIDIFLORA NONE	GREEN MILKWEED			3600	6500	3500	6200		
ASPARAGUS OFFICINALIS NONE	GARDEN ASPARAGUS	4200	4600	4000	6000	3400	4100	3200	3400
ASPERUGO PROCUMBENS NONE	COMMON CATCHWEED	4600	7300	5000	7000	3900	4200	3200	8000
ASPERULA ODRATA NONE	SWEET WOODRUFF			5300	5300				
ASPIDOTUS DENSA NONE	DENSE ROCKBRAKE					7500	7500		
ASPLENIUM ANDREWSTII NONE	ANDREWS SPLEENWORT			5500	5500				
ASPLENIUM PLATYNEURON NONE	EBONY SPLEENWORT			4500	4500				
ASPLENIUM RESILIENS NONE	BLACKSTEM SPLEENWORT								
ASPLENIUM SEPTENTRIONALE NONE	GRASSLEAF SPLEENWORT	7400	9300	5000	8200	6500	8000		
ASPLENIUM TRICHOMANES NONE	MAIDENHAIR SPLEENWORT			5000	8700	8400	8400		
ASPLENIUM VIRIDE NONE	GREEN SPLEENWORT	8500	10200	10000	12000	6900	10300		
ASTER ALPIGENUS HAYDENII						7500	11500	8900	10500
ASTER ALPINUS VIERHAPPERI	ALPINE ASTER			12000	12000			9000	9000
ASTER CAMPULSTRIS NONE	MEADOW ASTER			4800	9500			3000	7400
ASTER CHILENSIS ASCENDENS	PACIFIC ASTER	4300	10400	5000	10600	4400	8700	2500	10000
ASTER CILIOLATUS NONE						3900	8000	2500	6500
ASTER CONSPICUUS NONE	SHOWY ASTER					5500	9000	3000	7100
ASTER EATONII NONE	EATONS ASTER	4500	4500	5000	8500	6500	7500	3200	4900
ASTER ENGELMANNII NONE	ENGELMANN ASTER	5300	10800	6000	11500	6500	9500	5000	9500
ASTER ERICOIDES PANSUS	MANYFLOWERED ASTER			5000	7800	3700	5200	2300	3600
ASTER EXILIS NONE	SLENDER ASTER								
ASTER FALCATUS COMMUTATUS	WHITEPRAIRIE ASTER	6000	6000	4800	8000	3800	6500	3200	6600
ASTER FALCATUS FALCATUS	WHITEPRAIRIE ASTER			5000	7500	4100	5100	2500	3200
ASTER FALCATUS UNKNOWN	WHITEPRAIRIE ASTER			4800	8000				
ASTER FENDLERI NONE				4900	7200				
ASTER FOLIACEUS APRICUS	ALPINE LEAFYBRACT ASTER	10500	10900	9000	12500	6500	10700	7800	10100
ASTER FOLIACEUS CANBYI	CANBY LEAFYBRACT ASTER	8000	10100	5500	10200	5100	8000	5600	5600
ASTER FOLIACEUS FOLIACEUS	LEAFYBRACT ASTER			9700	9800			4500	8800
ASTER FOLIACEUS FRONDEUS	TALL LEAFYBRACT ASTER			5000	9800				
ASTER FOLIACEUS LYALLII	LEAFYBRACT ASTER							4000	8000
ASTER FOLIACEUS PARRYI	LEAFYBRACT ASTER	8900	8900			6700	9000	3600	8000
ASTER FOLIACEUS UNKNOWN	LEAFYBRACT ASTER	8900	10900						
ASTER GLAUCODIIS NONE	BLUELEAF ASTER	6200	10500	6500	9500	6200	9200		
ASTER HESPERIUS NONE	SISKIYOU ASTER	4200	6700	3500	9500	3600	8000	3200	7000
ASTER INTEGRIFOLIUS NONE	THICKSTEM ASTER	7200	8500			6700	9000	5200	9200
ASTER JUNCIFORMIS NONE				7500	8500	8200	8400		
ASTER KUMLIENII NONE	KUMLIEN ASTER			4000	7000				
ASTER LAEVIS NONE	SMOOTH ASTER	5700	8600	5000	9300	3700	7600	2300	6000
ASTER MODESTUS NONE	FEWFLOWER ASTER							4300	7600

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
ASTER NOVAE-ANGLIAE NONE	NEW ENGLAND ASTER			5000	6000			3400	4000
ASTER OBLONGIFOLIUS NONE	AROMATIC ASTER					4000	4000		
ASTER OCCIDENTALIS NONE	WESTERN ASTER	7400	9800	7700	12000	7000	9000	2800	8300
ASTER PARRYI NONE	PARRY ASTER			6500	6500				
ASTER PAUCIFLORUS NONE	FEWHEAD ASTER	4300	5600	5800	8000	7300	7400		
ASTER PERELEGANS NONE	NUTTALL ASTER	7000	9000			6700	10000	5900	9000
ASTER PORTERI NONE	PORTERS ASTER			5000	10300				
ASTER PRAEALTUS NONE				5000	9000				
ASTER PTARMICOIDES NONE	WHITE UPLAND ASTER			4000	7600	4700	4800		
ASTER SCOPULORUM NONE	CRAG ASTER							4500	7600
ASTER SIBIRICUS NONE	SIBERIAN ASTER					7000	9000	3000	10000
ASTER STENOMERES NONE	NORTHWEST ASTER							4800	8000
ASTER SUBSPICATUS NONE		7500	7500					2500	5500
ASTER WASATCHENSIS NONE		7800	7800						
ASTRAGALUS ABORIGINUM NONE	INDIAN MILKVETCH			7000	10000	6700	11000	4500	10000
ASTRAGALUS ADANUS NONE	BOISE MILKVETCH								
ASTRAGALUS ADSURGENS ROBUSTIOR	STANDING MILKVETCH	6600	10400	3500	11000	4400	10100	3400	8800
ASTRAGALUS AGRESTIS NONE	FIELD MILKVETCH	4500	10300	4500	10000	3600	8500	3200	7100
ASTRAGALUS ALPINUS ALPINUS	ALPINE MILKVETCH	8000	8800	5400	14000	6700	10800	6000	10000
ASTRAGALUS AMERICANUS NONE	AMERICAN MILKVETCH					7000	8100	6000	8000
ASTRAGALUS AMPHIOXYIS NONE	CRESCENT MILKVETCH	2200	6500	4500	7500				
ASTRAGALUS AMPULLARIUS NONE	GUMBO MILKVETCH	3200	5400						
ASTRAGALUS ANISUS NONE	GUNNISON MILKVETCH			4500	8100				
ASTRAGALUS ARETICOIDES NONE	CUSHION MILKVETCH	5800	5800	6900	6900	6700	6900		
ASTRAGALUS ARGOPHYLLUS ARGOPHYLLUS	SILVERLEAVED MILKVETCH	4600	7300						
ASTRAGALUS ARGOPHYLLUS MARTINII	MARTIN SILVERLEAVED MILKV	4500	9400	6000	6000				
ASTRAGALUS ARGOPHYLLUS PANGUICENSIS		6500	9500						
ASTRAGALUS ARGOPHYLLUS UNKNOWN	SILVERLEAVED MILKVETCH					6700	8000		
ASTRAGALUS ASCLEPIADOIDES NONE	MILKWEED MILKVETCH	4100	6200	4500	6500				
ASTRAGALUS ATROPUBESCENS NONE	KELSEY MILKVETCH								
ASTRAGALUS AUSTRALIS NONE		5800	11300						
ASTRAGALUS BARNEBYI NONE	BARNEBY MILKVETCH	4700	6000						
ASTRAGALUS BARRII NONE	BARR MILKVETCH					4000	5000	2800	3200
ASTRAGALUS BECKWITHII NONE	BECKWITH MILKVETCH	4200	8000						
ASTRAGALUS BISULCATUS BISULCATUS	TWOGROOVED LOCOWEED	5400	7000	3500	9800	3500	7300	3000	7400
ASTRAGALUS BISULCATUS HAYDENIANUS	HAYDEN POISONVETCH	5500	9000	5000	8500	5500	6400		
ASTRAGALUS BISULCATUS MAJOR		5200	6900						
ASTRAGALUS BODINI NONE	BODIN MILKVETCH	7000	7000	7500	9800				
ASTRAGALUS BOURGONII NONE	BOURGON MILKVETCH							6200	8400
ASTRAGALUS BRANDEGEEI NONE	BRANDEGEE MILKVETCH	5400	8000	8200	8200				
ASTRAGALUS BRYANTII NONE	BRYANT MILKVETCH	2500	3500						
ASTRAGALUS CALLITHRIX NONE	CALLOWAY MILKVETCH	5100	5400						
ASTRAGALUS CALYCOSUS CALYCOSUS	TORREY MILKVETCH	5300	10000	6200	6200	7800	7800		
ASTRAGALUS CALYCOSUS SCAPOSUS	TORREY MILKVETCH	8900	9000	6200	6600				
ASTRAGALUS CANADENSIS BREVIDENS	CANADA MILKVETCH	2900	7600	7100	8100	6000	8500	3200	3500
ASTRAGALUS CANADENSIS CANADENSIS	CANADA MILKVETCH	4500	5600	5000	7800	4200	7000		
ASTRAGALUS CANADENSIS MORTONII	MORTON LOCOWEED							3000	7000
ASTRAGALUS CANADENSIS UNKNOWN	CANADA MILKVETCH	2900	7600	5000	8100	4200	8500	3000	7000
ASTRAGALUS GASTANAIFORMIS NONE	CHESTNUT MILKVETCH	6000	6800						
ASTRAGALUS CERAMICUS CERAMICUS	PAINTED MILKVETCH	4500	7200	3500	8500				
ASTRAGALUS CERAMICUS FILIFOLIUS	PAINTED MILKVETCH			3500	5900	4500	6500		
ASTRAGALUS CERUSSATUS NONE	POWDERED MILKVETCH			5500	9000				
ASTRAGALUS CHAMAECLEUCE NONE	CICADA MILKVETCH	4400	6800	4500	7000	6500	6500		
ASTRAGALUS CHLOODES NONE	GRASS MILKVETCH	1800	6000						
ASTRAGALUS CIBARIUS NONE	SILKY MILKVETCH	4400	7600	6600	6600	4100	8000	1500	3800
ASTRAGALUS CICER NONE	CHICKPEA MILKVETCH	5800	7100						

Table 3. (continued).

	A	B	C	D	E	F	G	H	I	J
ASTRAGALUS	COLTONII COLTONII	COLTON MILKVETCH	4800	7500						
ASTRAGALUS	COLTONII MOABENSIS	COLTON LOCOWEED	4600	9500	6200	7500				
ASTRAGALUS	CONSOBRINUS NONE		6000	7200						
ASTRAGALUS	CONVALIARIUS NONE	TIMBER POISONVETCH	4200	7800	5000	9000	4100	7600		
ASTRAGALUS	COTTAMII NONE	COITAM MILKVETCH	4200	6200						
ASTRAGALUS	CRASSICARPUS CRASSICARPUS	GROUNDPLUM MILKVETCH			3500	4500	3500	3800		
ASTRAGALUS	CRASSICARPUS PAYSONII	GROUNDPLUM MILKVETCH			3500	8000	3800	5400		
ASTRAGALUS	CRASSICARPUS UNKNOWN	GROUNDPLUM MILKVETCH			3500	8000	3500	7200	5300	6000
ASTRAGALUS	CRONQUISTII NONE	CRONQUIST MILKVETCH	4000	4700						
ASTRAGALUS	CYMOIDES NONE	CANOE MILKVETCH	4900	6800						
ASTRAGALUS	DESERETICUS NONE	DESERET MILKVETCH	6000	6600						
ASTRAGALUS	DESPERATUS NONE	RIMROCK MILKVETCH	4700	5600	4500	6000				
ASTRAGALUS	DETRITOR NONE	CLIFFPALACE MILKVETCH			6700	6900				
ASTRAGALUS	DETRITALIS NONE	DEBRIS MILKVETCH	5400	7200	5400	5400				
ASTRAGALUS	DIVERSIFOLIUS NONE	MEADOW MILKVETCH	4300	8500						
ASTRAGALUS	DRABELLIFORMIS NONE	BASTARD DRABA MILKVETCH					6900	7600		
ASTRAGALUS	DRUMMONDII NONE	DRUMMOND MILKVETCH	6400	8200	4800	9300	3500	8100	4500	6500
ASTRAGALUS	DUCHESNENSIS NONE	DUSCHESNE MILKVETCH	8900	5900	6000	6000				
ASTRAGALUS	EASTWOODIAE NONE	EASTWOOD MILKVETCH	4400	6000	4500	5500				
ASTRAGALUS	EMORYANUS NONE	EMORY MILKVETCH	5500	5500						
ASTRAGALUS	ENSIFORMIS NONE	FAQUMPA MILKVETCH	4100	7700						
ASTRAGALUS	EPISCOPUS NONE	BISHOP MILKVETCH	4200	5600						
ASTRAGALUS	EREMITICUS NONE	HERMIT MILKVETCH	3800	6000						
ASTRAGALUS	EUCOSMUS NONE	ELEGANT MILKVETCH			7500	9600	6000	9000	6600	7000
ASTRAGALUS	EUREKENSIS NONE	EUREKA MILKVETCH	5800	8100						
ASTRAGALUS	FALCATUS NONE	SICKLEPOD MILKVETCH								
ASTRAGALUS	FILIPES NONE	SNAKERIVER PLAINS MILKVETCH								
ASTRAGALUS	FLAVUS ARGILLOSUS	YELLOW MILKVETCH	4900	5700						
ASTRAGALUS	FLAVUS CANDIGANS	YELLOW MILKVETCH	3000	5200						
ASTRAGALUS	FLAVUS FLAVUS	YELLOW MILKVETCH	4800	5400	4900	7300	6500	7100		
ASTRAGALUS	FLEXUOSUS DIFILII	FLEXILE MILKVETCH	4800	5500	4300	10000				
ASTRAGALUS	FLEXUOSUS FLEXUOSUS	FLEXILE MILKVETCH	5500	7000	4300	10000	7600	8500		
ASTRAGALUS	FUCATUS NONE	HOPI MILKVETCH	4400	6000	5600	5600				
ASTRAGALUS	GEYERI NONE	GEYER MILKVETCH	4700	6000			5200	6900		
ASTRAGALUS	GILVIFLORUS NONE	THREELEAVED MILKVETCH	7000	7000	4300	5800	3500	5700	6000	6400
ASTRAGALUS	GRACILIS NONE	SLENDER MILKVETCH			3500	9000	4000	5600		
ASTRAGALUS	GRAYI NONE	GRAYS MILKVETCH					4100	5200		
ASTRAGALUS	HALLII NONE	HALLS MILKVETCH	5300	7000	7000	10000				
ASTRAGALUS	HAMILTONII NONE	HAMILTON MILKVETCH	5200	6000						
ASTRAGALUS	HARRISONII NONE	HARRISON MILKVETCH	5400	5700						
ASTRAGALUS	HENRIMONTANENSIS NONE		8000	8000						
ASTRAGALUS	HUMILIIMUS NONE	MANCOS MILKVETCH			6000	6000				
ASTRAGALUS	HUMISTRATUS HUMISTRATUS	GROUNDCOVER MILKVETCH			6400	7800				
ASTRAGALUS	HUMISTRATUS HUMIVAGANS	GROUNDCOVER MILKVETCH	5400	8000						
ASTRAGALUS	HYALINUS NONE	SUMMER DROPHACA			3600	3600	4200	7400		
ASTRAGALUS	INFLEXUS NONE	BENT MILKVETCH							3300	7000
ASTRAGALUS	IODANTHUS NONE	HUMBOLDT RIVER MILKVETCH	5500	5500						
ASTRAGALUS	IODOPETALUS NONE	VIOLET MILKVETCH			5500	7500				
ASTRAGALUS	JUNIUS NONE	STARVELING MILKVETCH	6000	7500			6000	7600		
ASTRAGALUS	KENTROPHYTA COLDRADENSIS	CANYON KENTROPHYTA MILKVE	4400	4400						
ASTRAGALUS	KENTROPHYTA ELATUS	TALL KENTROPHYTA MILKVETCH	6000	9000	4500	9500				
ASTRAGALUS	KENTROPHYTA IMPLEXUS	MOUNTAIN KENTROPHYTA MILKV	5800	11300	4000	8100	3500	11000	6000	11000
ASTRAGALUS	KENTROPHYTA JESSIAE	JESSIE KENTROPHYTA MILKVET	5800	5800			6000	6700		
ASTRAGALUS	KENTROPHYTA KENTROPHYTA	NUTTALL KENTROPHYTA MILKVE					4500	4500		
ASTRAGALUS	KENTROPHYTA UNKNOWN	NUTTALL KENTROPHYTA MILKVE			4000	9700	3500	11000	6000	11000
ASTRAGALUS	LANCARIUS NONE	LANCER MILKVETCH	4200	5700						

Table 3. (continued).

	A	B	C	D	E	F	G	H	I	J
ASTRAGALUS	LENTIGINOSUS	ALBIFLORUS	BLADDER MILKVETCH	4600	8000					
ASTRAGALUS	LENTIGINOSUS	ARANEOSUS	COBWEB MILKVETCH	4300	8000					
ASTRAGALUS	LENTIGINOSUS	DIPHYSUS	SPECKLED POD LOCOWEED			6400	6800			
ASTRAGALUS	LENTIGINOSUS	FREMONTII	FREMONT MILKVETCH	2200	5000					
ASTRAGALUS	LENTIGINOSUS	LATUS		5800	5800					
ASTRAGALUS	LENTIGINOSUS	PAIANS	STRAGGLING MILKVETCH	3700	6200	4300	6500			
ASTRAGALUS	LENTIGINOSUS	PLATYPHYLLIDIUS	BROADLEAVED MILKVETCH	5600	7000			5500	5500	
ASTRAGALUS	LENTIGINOSUS	SALINUS	SALT MILKVETCH	6500	7600					
ASTRAGALUS	LENTIGINOSUS	SCORPIONIS	SCORPION MILKVETCH	5800	7000					
ASTRAGALUS	LENTIGINOSUS	STRAMINEUS	STRAW MILKVETCH	3800	3800					
ASTRAGALUS	LENTIGINOSUS	URSINUS	BEAR MILKVETCH							
ASTRAGALUS	LENTIGINOSUS	VITREUS	GLASS MILKVETCH	5000	6200					
ASTRAGALUS	LENTIGINOSUS	WAHWEAPENSIS	WAHWEAP MILKVETCH	5500	6200					
ASTRAGALUS	LEPTALEUS	NONE	PARK MILKVETCH			7500	10000			
ASTRAGALUS	LIMNOCHARIS	NONE	CEDARBREAKS MILKVETCH	8900	10000					
ASTRAGALUS	LINFOLIUS	NONE	GRAND JUNCTION MILKVETCH			4500	4500			
ASTRAGALUS	LOANUS	NONE	LOA MILKVETCH	6000	8400					
ASTRAGALUS	LONCHOCARPUS	NONE	RUSHY MILKVETCH	5100	7200	4000	7500			
ASTRAGALUS	LOTIFLORUS	NONE	LOTUS MILKVETCH			3500	8000	3800	5000	
ASTRAGALUS	LUTOSUS	NONE	DRAGON MILKVETCH	5200	8500	6200	8600			
ASTRAGALUS	MALACCIDES	NONE	KAI PAROWITS MILKVETCH	5000	7600					
ASTRAGALUS	MARIANUS	NONE	SEVIER MILKVETCH	6200	8900					
ASTRAGALUS	MEGACARPUS	NONE	GREAT BLADDERY MILKVETCH	5500	10000	6200	7000	4900	7400	
ASTRAGALUS	MICROCymbus	NONE	SKIFF MILKVETCH			7600	7700			
ASTRAGALUS	MICROCYSTIS	NONE	BLADDERY MILKVETCH							2800 7000
ASTRAGALUS	MISER	CRISPATUS	WEEDY MILKVETCH							5000 5000
ASTRAGALUS	MISER	DECUMBENS	DECUMBENT MILKVETCH			6000	10000	3500	9500	
ASTRAGALUS	MISER	HYLOPHILUS	WEEDY MILKVETCH					8200	9500	3700 9300
ASTRAGALUS	MISER	MISER	WEEDY MILKVETCH							
ASTRAGALUS	MISER	DBLONGIFOLIUS	WEEDY MILKVETCH	5000	11300	6000	10000	9900	7900	
ASTRAGALUS	MISER	PRAETERITUS	WEEDY MILKVETCH							6600 6600
ASTRAGALUS	MISER	TENUIFOLIUS	GARRETT'S WEEDY MILKVETCH	5700	10500			7000	8000	3200 9500
ASTRAGALUS	MISSOURIENSIS	AMPHIBOLUS	MISSOURI MILKVETCH	5300	8000	3500	8000			
ASTRAGALUS	MISSOURIENSIS	MISSOURIENSIS	MISSOURI MILKVETCH			3500	8000	3600	7000	6200 6200
ASTRAGALUS	MOENCOPPENSIS	NONE	MOENKOPF MILKVETCH	4700	6200					
ASTRAGALUS	MOLLISSIMUS	MOLLISSIMUS	WOOLLY LOCOWEED			3600	5800	5000	5000	
ASTRAGALUS	MOLLISSIMUS	THOMPSONAE	THOMPSON'S WOOLLY LOCOWEED	3600	7200	4500	8500			
ASTRAGALUS	MOLYBDENUS	NONE	LEADVILL MILKVETCH			11000	13000			
ASTRAGALUS	MONTII	NONE	HELIOTROPE MILKVETCH	11000	11200					
ASTRAGALUS	MONUMENTALIS	NONE	MONUMENT VALLEY MILKVETCH	4600	5200					
ASTRAGALUS	MUSINIENSIS	NONE	MUSINEA MILKVETCH	5100	7700	5000	5100			
ASTRAGALUS	NATURITENSIS	NONE	NATURITA MILKVETCH			5000	7000			
ASTRAGALUS	NEILSONIANUS	NONE		6800	6900			5300	5300	
ASTRAGALUS	NEWBERRYI	NONE	NEWBERRY MILKVETCH	3800	6000					
ASTRAGALUS	NIDULARIUS	NONE	BIRDNEST MILKVETCH	4500	6200					
ASTRAGALUS	NUTTALLIANUS	NONE	NUTTALL MILKVETCH	2000	4200	4300	6500			
ASTRAGALUS	OCCALYCIS	NONE	ARBOLES MILKVETCH			6600	6900			
ASTRAGALUS	OOPHIORHIZUS	CAULESCENS	SPINDLE MILKVETCH	4500	8000	5000	8000			
ASTRAGALUS	OOPHORUS	UNKNOWN	SPINDLE MILKVETCH	4500	8000					
ASTRAGALUS	ORECANIUS	NONE	WINDRIVER MILKVETCH					4100	7000	
ASTRAGALUS	OSTERHOUTII	NONE	OSTERHOUT MILKVETCH			7000	9500			
ASTRAGALUS	PARDALINUS	NONE	PANTHER MILKVETCH	4200	5200					
ASTRAGALUS	PARRYI	NONE	PARRY MILKVETCH			4500	10200	7500	8500	
ASTRAGALUS	PATTERSONII	NONE	PATTERSON LOCOWEED	2800	7900	4500	8400			
ASTRAGALUS	PAYSONII	NONE	PAYSON MILKVETCH					8000	8000	
ASTRAGALUS	PECTINATUS	NONE	NARROWLEAF POISONVETCH			4000	6500	4900	6700	2500 3900

Table 3. (continued).

A		B	C	D	E	F	G	H	I	J
ASTRAGALUS	PERIANUS NONE	RYDBERG MILKVETCH	10000	11000						
ASTRAGALUS	PINONIS NONE	PINON MILKVETCH	5200	7500						
ASTRAGALUS	PLATTENSIS NONE	PLATTE RIVER MILKVETCH			4500	4500	4300	4300		
ASTRAGALUS	PLATYTROPIS NONE	BROADKEELED MILKVETCH	7900	11500					6000	6700
ASTRAGALUS	PRAELONGUS ELLISAE	STINKING MILKVETCH	4400	6500	6900	6900				
ASTRAGALUS	PRAELONGUS LONGIOPUS	STINKING MILKVETCH	4200	6300						
ASTRAGALUS	PRAELONGUS PRAELONGUS	STINKING MILKVETCH	2500	8300	4600	6900				
ASTRAGALUS	PREUSSII NONE	PREUSS MILKVETCH	4100	6100						
ASTRAGALUS	PROIMANTHUS NONE	PRECOCIOUS DROPHACA					6500	7100		
ASTRAGALUS	PROXIMUS NONE	AZTEC MILKVETCH			6000	7500				
ASTRAGALUS	PUBENTISSIMUS NONE	GREEN RIVER MILKVETCH	4700	7300	6000	6000				
ASTRAGALUS	PUNICEUS NONE	TRINIDAD MILKVETCH			5700	6000				
ASTRAGALUS	PURSHII CONCINNUS	PURSH LOGWEED							4300	7000
ASTRAGALUS	PURSHII GLAREOSUS	PURSH LOGWEED	5000	6000						
ASTRAGALUS	PURSHII PURSHII	PURSH LOGWEED	5000	7500	5500	9500	3800	7800	2800	5300
ASTRAGALUS	PURSHII UNKNOWN	PURSH LOGWEED	5300	9000						
ASTRAGALUS	RACEMOSUS RACEMOSUS	ALKALI MILKVETCH			3500	7600				
ASTRAGALUS	RACEMOSUS TRELEASEI	TRELEASES ALKALI MILKVETCH	5200	6500			6800	6800		
ASTRAGALUS	RACEMOSUS UNKNOWN	ALKALI MILKVETCH			3500	7600	3800	6800		
ASTRAGALUS	RAFAELENISIS NONE	SAN RAFAEL MILKVETCH	4900	5400						
ASTRAGALUS	RIPLEYI NONE	RIPLEY MILKVETCH			8200	8200				
ASTRAGALUS	ROBBINSII MINOR	ROBBINS MILKVETCH			9500	12000				
ASTRAGALUS	ROBBINSII OCCIDENTALIS	ROBBINS MILKVETCH	10300	10300						
ASTRAGALUS	SABULONUM NONE	CISCO MILKVETCH	4700	4700						
ASTRAGALUS	SABULOSUS NONE	STRAIGHTSTEM POISONVETCH	4300	8000						
ASTRAGALUS	SAURINUS NONE	DINOSAUR MILKVETCH	4800	5600						
ASTRAGALUS	SCAPHIODES NONE	RITTERROOF MILKVETCH								
ASTRAGALUS	SCHMOLLAE NONE	SCHMOLL MILKVETCH			6000	8000				
ASTRAGALUS	SCOPULORUM NONE	ROCKY MOUNTAIN MILKVETCH	6200	9500	6400	10800				
ASTRAGALUS	SERICOLEUCUS NONE	SILKY MILKVETCH			3500	7000	5000	6400		
ASTRAGALUS	SERPENS NONE	PLATEAU MILKVETCH	6800	9200						
ASTRAGALUS	SESQUIFLORUS NONE	SANDSTONE MILKVETCH	5000	9600						
ASTRAGALUS	SHORTIANUS NONE	SHORTS MILKVETCH			9000	9100	4900	8400		
ASTRAGALUS	SIMPLICIFOLIUS NONE	RUN MILKVETCH					6200	7000		
ASTRAGALUS	SPARSIFLORUS MAJUSCULUS	FRONT RANGE MILKVETCH			5000	8000				
ASTRAGALUS	SPARSIFLORUS SPARSIFLORUS	FRONT RANGE MILKVETCH			5000	8000				
ASTRAGALUS	SPATULATUS NONE	TOFTED MILKVETCH	5100	8400	4400	9000	4000	7900		
ASTRAGALUS	STRATURENSIS NONE	PINEVALLEY MILKVETCH	5000	7000						
ASTRAGALUS	STRIATIFLORUS NONE	ESCARPMENT MILKVETCH	5600	6300						
ASTRAGALUS	SUBCINEREUS NONE	SILAR MILKVETCH	6000	6800						
ASTRAGALUS	TENELLUS NONE	LOOSE FLOWER MILKVETCH	5800	10000	5000	11000	4200	8400	3600	5200
ASTRAGALUS	TEPHRODES BRACHYLOBUS	TOWLINE LOGWEED	5000	5000						
ASTRAGALUS	TERMINALIS NONE	RAILHEAD MILKVETCH					6000	6000	4900	6700
ASTRAGALUS	TETRAPTERUS NONE	FOURWING POISONVETCH	3400	7000						
ASTRAGALUS	IQANUS NONE	JOANO MILKVETCH	4600	6000						
ASTRAGALUS	TRIDACTYLICUS NONE	FOOTHILL MILKVETCH			3500	7000	6200	6200		
ASTRAGALUS	UTAHENSIS NONE	UTAH LOGWEED	4100	8100					6900	7100
ASTRAGALUS	VEXILLIFLEXUS VEXILLIFLEXUS	BENTFLOWERED MILKVETCH					3500	5000	5100	9500
ASTRAGALUS	WARDII NONE	WARD LOGWEED	5100	7000						
ASTRAGALUS	WETHERILLII NONE	WETHERILL MILKVETCH	4700	5800	4500	6000				
ASTRAGALUS	WINGATANUS NONE	FORT WINGATE MILKVETCH	5700	7600	4500	7000				
ASTRAGALUS	WOODRUFFII NONE	WOODRUFF MILKVETCH	4600	5400						
ASTRAGALUS	ZIONIS NONE	ZION MILKVETCH	3200	3200						
ATHYRIUM	DISTENTIFOLIUM NONE	ALPINE LADYFERN			10500	11000	9400	9600	6000	6000
ATHYRIUM	FILIX-FEMINA NONE	LADYFERN	8500	9000	5500	11000	5500	9000	3500	8000
ATRICHOSERIS	PLATYPHYLLA NONE									

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
ATRIPLEX ARGENTEA NONE	TUMBLING SALT BUSH	4300	6000	4000	7900	4100	7300	2400	6500
ATRIPLEX BONNEVILLENSIS NONE		5700	5700						
ATRIPLEX CANESCENS NONE	FOURWING SALT BUSH	4200	8000	3900	8600	4400	6900		
ATRIPLEX CONFERTIFOLIA NONE	SHADSCALE	2000	6700	4000	7500	4100	7000	4500	6100
ATRIPLEX CORRUGATA NONE	MAT SALT BUSH	4100	6600	4500	6600	6600	6600		
ATRIPLEX CUNEATA NONE	CASTLE VALLEY CLOVER SALIB	5600	6500						
ATRIPLEX DIOICA NONE	SCURFLESS SALT BUSH			5800	5800	4300	6000	3500	4300
ATRIPLEX ELEGANS NONE	WHEAT SCALE VETCH								
ATRIPLEX FALCATA NONE		4200	6400						
ATRIPLEX GARDNERI NONE	GARDNER SALT BUSH	4300	6500						
ATRIPLEX GARRETTII NONE		4500	4500						
ATRIPLEX GRACILIFLORA NONE		5000	5000	4800	5100				
ATRIPLEX HETEROSPERMA NONE						3500	5300		
ATRIPLEX HORTENSIS NONE	GARDEN GRASS			4500	7800	4400	6800		
ATRIPLEX HYMENELYTRA NONE	DESERT HOLLY SALT BUSH								
ATRIPLEX LENTIFORMIS NONE	BIG SALT BUSH								
ATRIPLEX NUTTALLII NONE	NUTTALL SALT BUSH			4000	8500	4000	6800		
ATRIPLEX OBOVATA NONE	BROADSCALE SALT BUSH	4000	4000	5500	5500				
ATRIPLEX PATULA HASTATA	SPEARLEAF FAT-HEN SALT BUSH			5000	7000	3600	7000		
ATRIPLEX PATULA PATULA	FAT-HEN SALT BUSH			5200	8000				
ATRIPLEX PLEIANTHA NONE				5100	5100				
ATRIPLEX POWELLII NONE		5400	6200	4500	7500	4600	6600		
ATRIPLEX ROSEA NONE	TUMBLING GRASS	2500	6400	4500	8500	4100	7500		
ATRIPLEX SACCARIA NONE		4800	4800	5500	7500	7500	7500		
ATRIPLEX SEMIBACCATA NONE	AUSTRALIAN SALIBUSH								
ATRIPLEX TORREYI NONE	TORREY SALT BUSH								
ATRIPLEX TRIDENTATA NONE		5000	5000						
ATRIPLEX TRUNCATA NONE	WEDGE SCALE SALIBUSH	4300	4300	4700	8500	6100	7300		
ATRIPLEX WELSHII NONE	WELSH SALT BUSH								
ATRIPLEX WOLFII NONE	WOLF SALT BUSH	5700	5700	4500	8500				
AVENA FATUA NONE	WILD OAT	4300	4300	4800	8000	3500	3800	3200	3200
AVENA SATIVA NONE	COMMON OAT	4500	6700	4900	10200				
XYRIS AMARANTHOIDES NONE	RUSSIAN PIGWEED			7600	9200				
AZOLIA MEXICANA NONE	MEXICAN AZOLLA	4500	4500	3600	3700				
BACCHARIS EMDRYI NONE	EMORY BACCHARIS	2500	3000	4300	4500				
BACCHARIS GLUTINOSA NONE	SEEPWILLOW BACCHARIS	2700	3800						
BACCHARIS SALICINA NONE	WILLOW BACCHARIS			3400	5500				
BACCHARIS SERGILOIDES NONE	SQUAW BACCHARIS								
BACCHARIS WRIGHTII NONE	WRIGHT BACCHARIS			4500	5500				
BACOPA ROTUNDIFOLIA NONE	DISK WATERHYSSOP			5000	5300				
BAHIA DISSECTA NONE	RAGLEAF BAHIA	6000	9600	5400	9300	8100	8100		
BAILEYA MULTIRADIATA NONE	DESERT BAILEYA	3200	4000						
BAILEYA PAUCIRADIATA NONE									
BAILEYA PLENIRADIATA NONE	DESERT MARI GOLD BAILEYA	2200	3200						
BALSAMORHIZA HIRSUTA NONE	HATRY BALSAMROOT			6500	8000				
BALSAMORHIZA HISPIDULA NONE									
BALSAMORHIZA HOOKERI NONE	HOOKER BALSAMROOT	4300	9000						
BALSAMORHIZA INCANA NONE	HOARY BALSAMROOT					6400	9000	5500	6000
BALSAMORHIZA MACROPHYLLA NONE	CUTLEAF BALSAMROOT	4500	8700						
BALSAMORHIZA SAGITTATA NONE	ARROWLEAF BALSAMROOT	4500	7600	5500	9800	4400	8500	3200	7000
BARBAREA ORTHOCERAS NONE	ERECTPOD WINTERCRESS	4400	9500	5000	10000	6700	6800	6000	8000
BARBAREA VULGARIS NONE	BITTER WINTERCRESS			5200	8900	6900	9400		
BASSIA HYSSOPIFOLIA NONE	FIVEHOOK BASSIA	2500	5500	4000	7500	4200	6600		
BECKMANNIA SYZIGACHNE NONE	AMERICAN SLOUGHGRASS	4300	6300	4500	10600	3800	7800	6400	6600
BELLIS PERENNIS NONE	ENGLISH DAISY								
BERBERIS FENDLERI NONE	COLORADO BARBERRY	4300	5800	5400	8900				

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
BERBERIS VULGARIS NONE	EUROPEAN BARBERRY			4500	5600			3600	3600
BERGIA TEXANA NONE	TEXAS BERGIA			5300	5500				
BERLANDIERA LYRATA NONE	LYRELEAF GREENEYES			4000	4500				
BERTTROA INCANA NONE	HOARY FALSE ALYSSUM			4800	8000	7400	7400	6200	6400
BERULA ERECTA NONE	STALKY BERULA	4200	6600	3500	9000	4500	5000	4800	4800
BESSEYA ALPINA NONE	ALPINE KITTENTAILS	12300	12300	10800	14000	11000	11800		
BESSEYA PLANTAGINEA NONE	PLANTAINLEAF KITTENTAILS			5400	11000				
BESSEYA RITTERIANA NONE	RITTER KITTENTAILS			7000	12000				
BESSEYA RUBRA NONE	RED KITTENTAILS							3000	6000
BESSEYA WYOMINGENSIS NONE	WYOMING KITTENTAILS	9800	11000	5000	7800	3900	11700	3000	9600
BETULA GLANDULOSA NONE	BOG BIRCH	6000	10700	5700	11400	6400	10500	4900	8000
BETULA OCCIDENTALIS NONE	WATER BIRCH	4800	8500	5000	9500	5800	8500	3000	9000
BETULA PAPIRIFERA NONE	WESTERN PAPER BIRCH			6900	6900	4800	5500	2900	3100
BIDENS BIGELOVITII NONE	WATER BEGGARTICKS			4000	7500				
BIDENS BIPINNATA NONE	SPANISH NEEDLES			7300	8000				
BIDENS CERNUA NONE	NODDING BEGGARTICKS	4000	6600	4000	8000	4500	6800	2800	6600
BIDENS COMOSA NONE	LEAFYBRACT BEGGARTICKS			3500	5500	3800	4300		
BIDENS FRONDOSA NONE	DEVILS BEGGARTICKS	4500	4500	4000	5800	4000	4000	2300	2300
BIDENS POLYLEPIS NONE	COREOPSIS BEGGARTICKS								
BIDENS TENUISECTA NONE	STICKTIGHT BEGGARTICKS			5300	8000				
BIDENS VULGATA NONE	TALL BEGGARTICKS			4800	7500			3500	3900
BLEPHARIDACHNE KINGII NONE	KING DESERTGRASS	3500	5400						
BLEPHARONEURON TRICHOLEPIS NONE	PINE DROPSIED	9000	10000	4900	12000				
BOERHAAVIA SPIGATA NONE								5000	5000
BOISDUVALIA DENSIFLORA NONE	DENSE SPIKEPRIMROSE								
BOISDUVALIA GLABELLA NONE	SMOOTH BOISDUVALIA	5300	5400			4700	4700		
BOLOPHYTA ALPINA NONE	WYOMING FEVERFEW			5700	5800	4400	7000		
BOLOPHYTA LIGULATA NONE		6100	6600	5400	5800				
BOLOPHYTA TETRANCURIS NONE				5000	5600				
BORAGO OFFICINALIS NONE	COMMON BORAGE								
BOTRYCHIUM BOREALE NONE	NORTHERN GRAPEFERN								
BOTRYCHIUM LANCEOLATUM NONE	LANCELEAVED GRAPEFERN	10000	10000	8000	12000	8800	8800		
BOTRYCHIUM LUNARIA NONE	MOONWORT GRAPEFERN	8400	10000	9700	10800	5000	10800		
BOTRYCHIUM MULTIFIDUM NONE	BROADLEAF GRAPEFERN			6700	9700	6700	11500		
BOTRYCHIUM PINNATUM NONE				8500	9500				
BOTRYCHIUM SIMPLEX NONE	LITTLE GRAPEFERN			9500	9500			6100	7900
BOTRYCHIUM VIRGINIANUM NONE	RATTI SNAKEFERN			9500	9500	4500	7000	4900	4900
BOUTELOUA ARISTOIDES NONE	NEEDLE GRAMA	3600	3600						
BOUTELOUA BARBATA NONE	SIXWEEKS GRAMA	3000	4600	3700	6500				
BOUTELOUA CURTIPENDULA NONE	SIDEGATS GRAMA	4900	6200	3500	7500	4000	5100	3100	4000
BOUTELOUA ERIOPODA NONE	BLACK GRAMA			4000	4800				
BOUTELOUA GRACILIS NONE	BLUE GRAMA	3200	9500	3500	10500	3100	8500	2400	5600
BOUTELOUA HIRSUTA NONE	HAIRY GRAMA			3500	8800	4500	5100		
BOUTELOUA SIMPLEX NONE	MAT GRAMA			4300	8800				
BOUTELOUA TRIFIDA NONE	RED GRAMA								
BOUTELOUA UNIFLORA NONE	NEALLY GRAMA								
BOYKINIA MAJOR NONE	SIERRA BOYKINIA							5500	5500
BRACHYACTIS ANGUSTA NONE		8900	8900	5000	8500	3800	7200	2300	4000
BRACHYACTIS FRONDOSA NONE		4300	7000	4500	7300	4500	7200		
BRACHYPODIUM DISTACHYON NONE	PURPLE FALSEBROME			5200	5200				
BRASSICA CAMPESTRIS NONE	BIRD RAPE	4500	4500	7500	7900			3000	4100
BRASSICA HIRTA NONE	WHITE MUSTARD								
BRASSICA JUNCEA NONE	INDIA MUSTARD			4800	8800	5200	5300		
BRASSICA NIGRA NONE	BLACK MUSTARD	4300	8200	4800	6500				
BRAYA HUMILIS VENTOSA				11600	12500				
BRICKELLIA ATRACTYLOIDES NONE	SPINY BRICKELLBUSH	3400	3400						

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
BRICKELLIA BRACHYPHYLLA NONE				5500	7500				
BRICKELLIA CALIFORNICA NONE	CALIFORNIA BRICKELLBUSH	4300	8500	5500	8000				
BRICKELLIA GRANDIFLORA NONE	TASSELFLOWER BRICKELLBUSH	4300	9700	4900	11200	4200	8200	4500	8500
BRICKELLIA LONGIFOLIA NONE	LONGLEAF BRICKELLBUSH	4100	4800	4600	4800				
BRICKELLIA MICROPHYLLA NONE	LITTLELEAF BRICKELLBUSH	4200	7100						
BRICKELLIA OBLONGIFOLIA NONE	MOHAVE BRICKELLBUSH	4900	8000	4500	9000				
BRICKELLIA SCABRA NONE	ROUGH BRICKELLBUSH	5300	6300	4300	7500				
BRICKELLIA WATSONII NONE	WATSON BRICKELLBUSH	5000	5200						
BRODIAEA DOUGLASII NONE	DOUGLAS BRODIAEA	5100	6600			6500	7500	3300	7800
BROMUS ANOMALUS NONE	NOODLING BROME	6100	10000	5300	11500	7000	9800	3300	7500
BROMUS BRIZAEFORMIS NONE	RATTLE BROME	4800	6400	5000	8600	3900	6000	3400	3400
BROMUS CARINATUS NONE	MOUNTAIN BROME	6700	9600	6500	7500	7900	8400	4800	7000
BROMUS CILIATUS NONE	FRINGED BROME	7700	11400	4000	11800	6800	9900	6000	11000
BROMUS COMMUTATUS NONE	HAIRY BROME	4500	8000	3900	6500	4200	7400	3200	4000
BROMUS ERECTUS NONE	MEADOW BROME			8200	8200				
BROMUS FRONDOSUS NONE	WEeping BROME			5100	10300				
BROMUS INERMIS INERMIS	SMOOTH BROME	4300	10000	4500	10000	5000	9600	3300	6700
BROMUS INERMIS PUMPELLIANUS	PUMPELLY BROME			7300	10000			6300	8100
BROMUS JAPONICUS NONE	JAPANESE CHESS	2500	5000	3600	7500	4400	6800		
BROMUS LANATIPES NONE	NOODLING BROME			5000	9500				
BROMUS MARGINATUS NONE	BIG MOUNTAIN BROME			5000	10100	6700	9000	3500	9000
BROMUS MOLLIS NONE	SOFT CHESS	4000	7500					3200	8000
BROMUS POLYANTHUS NONE	FOOTHILL BROME			5100	11000	6400	8500	5400	8400
BROMUS PURGANS NONE	CANADA BROME			6000	10000				
BROMUS RACEMOSUS NONE	BALD BROME			5100	10000				
BROMUS RIGIDUS NONE	RIPGUT BROME			5000	6000				
BROMUS RUBENS NONE	FOXTAIL BROME	3400	3400						
BROMUS SECALINUS NONE	CHESS BROME			5000	6500				
BROMUS SQUARROSUS NONE	CORN BROME			5000	5000				
BROMUS STERILIS NONE	POVERTY BROME	4700	4700	5100	7600				
BROMUS TECTORIUM NONE	CHEATGRASS BROME	4100	8000	4000	9500	3700	8500	3200	6300
BROMUS TRINII NONE	CHILEAN CHESS			9100	9100				
BROMUS VULGARIS NONE	COLUMBIA BROME	6500	6500			8000	8000	4700	6000
BROMUS WILDENDWII NONE	RESCUEGRASS			5000	10000				
BUCHLOE DACTYLOIDES NONE	BUFFALOGRASS			3500	6000	3800	6300	2000	3700
BUDDLEJA UTAHENSIS NONE	UTAH BUTTERFLYBUSH								
BULBOSTYLIS CAPILLARIS NONE	THREADLEAF BEAKSEED								
BUPLURUM AMERICANUM NONE				12800	12800	5400	12000	4100	11000
CAESALPINIA GILLIESII NONE	BIRD-OF-PARADISE-FLOWER								
CAESALPINIA JAMESII NONE	JAMES RUSHPEA			3500	5500				
CALAMAGROSTIS CANADENSIS NONE	BLUEJOINT REEDGRASS	8500	11600	5100	12000	5000	12500	2800	8000
CALAMAGROSTIS INEXPANSA NONE	NORTHERN REEDGRASS			6000	10600	4500	9000	3900	8000
CALAMAGROSTIS KOFERIOIDES NONE	FIRE REEDGRASS								
CALAMAGROSTIS MONTANENSIS NONE	PLAINS REEDGRASS			8000	8500	7700	7700	4800	8000
CALAMAGROSTIS NEGLECTA NONE	SLIMSTEM REEDGRASS			4500	8500				
CALAMAGROSTIS PURPURASCENS NONE	PURPLE PINEGRASS	10500	12500	8500	13000	8000	11000	9300	9300
CALAMAGROSTIS RUBESCENS NONE	PINEGRASS	8000	10600	8600	12300	6800	7700	3200	8000
CALAMAGROSTIS SCOPULORUM NONE	JONES REEDGRASS	3300	11500	8900	10500	4700	10000	6500	8500
CALAMOVILFA GIGANTEA NONE	BIG SANDREED	4700	4700	4400	4400				
CALAMOVILFA LONGIFOLIA NONE	PRAIRIE SANDREED			3500	9800	3800	7800	4800	5300
GALLIARRHOI INVOLUCRATA NONE	LOW POPPYMALLOW			3400	6000	3500	5000		
GALLITRICHE ANCEPS NONE								6200	6200
GALLITRICHE HERMAPHRODITICA NONE				6500	10500	8600	9000	4800	6600
GALLITRICHE HETEROPHYLLA NONE	LARGER WATERSTARWORT	9000	9000	5000	10600	9000	9000		
GALLITRICHE VERNA NONE	COMMON WATERSTARWORT	8000	10800	5000	11500	3500	10600	3200	8000
CALOCHORTUS AMBIGUUS NONE									

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
CALOCHORTUS APICULATUS NONE	POINTEDTIP MARIPOSALILY							2900	8000
CALOCHORTUS BRUNFAUNIS NONE		5800	6500						
CALOCHORTUS ELEGANS NONE	NORTHWESTERN MARIPOSALILY							4700	6500
CALOCHORTUS FLEXUOSUS NONE	WEAKSTEM MARIPOSALILY	2800	5000	5000	6200				
CALOCHORTUS GUNNISONII NONE	GUNNISON MARIPOSALILY	7000	9500	4800	11000	4400	9600	5000	8000
CALOCHORTUS KENNEDYI NONE	DESERT MARIPOSALILY	4100	4100						
CALOCHORTUS MACROCARPUS NONE	SAGEBRUSH MARIPOSALILY								
CALOCHORTUS NITIDUS NONE	BROADFRUIT MARIPOSALILY					6800	8200		
CALOCHORTUS NUTTALLII NONE	SECOLILY MARIPOSALILY	4700	9000	4500	8600	4100	8200	3400	4200
CALTHA LEPTOSEPALA NONE	ELKSLIP MARSHMARGOLD	9000	11000	8000	14000	8900	11100	4000	11000
CALYCOSTERIS WRIGHTII NONE									
CALYLOPHUS HARTWEGII LAVANDULIFOLIUS	LAVENDERLEAF EVENING PRIMR	5000	8500	3700	8700	4600	6000		
CALYLOPHUS HARTWEGII PUBESCENS				4100	4500				
CALYLOPHUS SERRULATUS NONE				3500	7500	3800	8000	3000	4100
CALYPSO BULBOSA NONE	FAIRYSLIPPER ORCHID	8500	9500	6600	10000	7000	8600	5000	8700
CALYPTRIDIVM MONANDRUM NONE									
CALYPTRIDIVM ROSEUM NONE	ROSY CALYPTRIDIVM					7200	7800		
CALYSTEGIA SEPIUM AMERICANA	HEDGE GLORYBIND	4200	4200	3500	8500	8200	8200		
CAMASSIA QUAMASH NONE	COMMON CAMASS	4300	6800			7200	7200	3000	6700
CAMELINA MICROCARPA NONE	LITTLEPOD FALSEFLAX	4300	6400	3500	8500	4000	6500	3200	7000
CAMELINA SATIVA NONE	BIGSEED FALSEFLAX							6500	6500
CAMISSONIA ANDINA NONE	ANDEAN EVENING PRIMROSE	5600	5600	7000	7000	4100	4700		
CAMISSONIA BOOTHII NONE	ALLYSUM EVENING PRIMROSE	3700	5400						
CAMISSONIA BREVIFLORA NONE		6400	10900			6600	8000		
CAMISSONIA BREVIPES NONE	GOLDEN EVENING PRIMROSE	9400	9400						
CAMISSONIA CHAMAENERIODES NONE		2000	4500						
CAMISSONIA CONTORTA NONE	PLAINS EVENING PRIMROSE	4800	4800	5000	5200				
CAMISSONIA EASTWOODIAE NONE		4200	5000						
CAMISSONIA GOULDII NONE									
CAMISSONIA MINOR NONE	SMALL EVENING PRIMROSE	4200	5600			8000	4300	4900	5400
CAMISSONIA MULTIJUGA NONE		2800	4000						
CAMISSONIA PARRYI NONE									
CAMISSONIA PARVULA NONE		3800	4900	5600	6400	4100	7000		
CAMISSONIA PTEROSPERMA NONE		5500	5500						
CAMISSONIA PUSILLA NONE									
CAMISSONIA REFRACTA NONE									
CAMISSONIA SCAPOIDEA NONE	BARRSTEM EVENING PRIMROSE	4500	6500	4500	7000	4000	7300	4400	6100
CAMISSONIA SUBCAULIS NONE		6000	8200			6400	8800	6700	7200
CAMISSONIA TANACETIFOLIA NONE	TANSEYLEAF EVENING PRIMROS	10000	10000						
CAMISSONIA WALKERI NONE		3600	3600						
CAMPANULA APARINOIDES NONE	BEDSTRAW BELLFLOWER								
CAMPANULA GLOMERATA NONE	DANESBLOOD BELLFLOWER								
CAMPANULA PARRYI NONE	PARRY BELLFLOWER	6100	10000	7000	12000	7000	8000	7000	8200
CAMPANULA RAPUNCULOIDES NONE	CREEPING BELLFLOWER			5100	7500	7200	7200		
CAMPANULA ROTUNDIFOLIA NONE	HARTBELL	7300	10400	5000	13000	3900	11000	3000	6700
CAMPANULA SCABRELLA NONE	ROUGH BELLFLOWER							9000	9000
CAMPANULA UNIFLORA NONE				10000	13000	10600	12500	8800	10000
CANNABIS SATIVA NONE	HEMP			5100	7000	7300	7300		
CAPELLA BURSA-PASTORIS NONE	SHEPHERDS PURSE	4100	9000	4000	10300	3900	9000	3200	6700
CARDAMINE BREWERI BREWERI	BREWER BITTERCRESS			5000	9000			5000	9000
CARDAMINE BREWERI LEIBERGII	BREWER BITTERCRESS							6600	6600
CARDAMINE BREWERI UNKNOWN	BREWER BITTERCRESS					6500	9100	5000	9000
CARDAMINE CORDIFOLIA NONE	HEARTLEAF BITTERCRESS	5000	11000	7000	12000	8100	8100		
CARDAMINE OLIGOSPERMA NONE	FEWSEEDED BITTERCRESS							2700	6500
CARDAMINE PARVIFLORA NONE									
CARDAMINE PENNSYLVANICA NONE	PENNSYLVANIA BITTERCRESS	5100	7400	6500	10500			3200	8200

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
CARDAMINE RUPICOLA NONE								7800	8800
CARDARIA DRABA NONE	PEPPERWEED WHITETOP	4500	6900	3500	8500	5000	6400	3900	3800
CARDARIA PUBESCENS NONE	LONGSTALK HAIRY WHITETOP	5100	8000	4900	7500	6800	7200		
CARDUUS ACANTHOIDES NONE	ACANTHUS BRISTLETHISTLE			6200	7500			3300	3300
CARDUUS NUTANS NONE	MUSK BRISTLETHISTLE	4500	4500	4000	7600	4200	8300	3600	6300
CAREX AENEAE NONE	FERNALD HAY SEDGE								
CAREX ALBO-NIGRA NONE	BLACK AND WHITE SEDGE	11400	13900	10500	13200	9600	11400		
CAREX ANGUSTIOR NONE	NARROWLEAF SEDGE			8000	11000			3700	4000
CAREX APERTA NONE									
CAREX AQUATILIS ALTIOR	WATER SEDGE					7000	11000		
CAREX AQUATILIS AQUATILIS	WATER SEDGE	8000	11000	5100	13000	3500	10500	4000	5300
CAREX AQUATILIS STANS	WATER SEDGE			10600	12000				
CAREX ARAPAHOENSIS NONE	ARAPAHOE SEDGE			10400	12500	10000	10000		
CAREX ARCTA NONE								3800	5100
CAREX ARCTOGNA NONE				11100	12300	11000	11400		
CAREX ATHERODES NONE	SLOUGH SEDGE	8900	9000	5000	8500	6800	6800		
CAREX ATHROSTACHYA NONE	SLENDERBEAK SEDGE	7500	10000	5500	11500	6600	9100	2500	8000
CAREX AIROSQUAMA NONE				10500	12000			9500	10000
CAREX AUREA NONE	GOLDEN SEDGE	7800	11000	5000	10800	4500	9000	4000	6600
CAREX BACKII NONE		6000	6000	5500	7500				
CAREX BEBBII NONE	BEAUTIFUL SEDGE	11200	11200	6500	6500	6300	6300	2800	5000
CAREX BELLA NONE	SHOWY SEDGE	9600	11500	8000	12000				
CAREX BIGELOWII NONE	BIGELOW SEDGE			7500	7500	8600	8600	9500	10500
CAREX BIPARTITA NONE		12700	12700	11100	12700				
CAREX BLANDA NONE	WOODLAND SEDGE					4200	4200		
CAREX BOLANDERI NONE	BOLANDER SEDGE							2800	3400
CAREX BREVIDOR NONE	FESCUE SEDGE			3500	9000	3800	5200	3200	3700
CAREX BREVIPEDES NONE	SHORTSTEMMED SEDGE			7400	12500	4400	9700		
CAREX BRUNNESCENS NONE	BROWNISH SEDGE	11400	11400	8000	11000	11000	11000		
CAREX BUXBAUMII NONE	BUXBAUM SEDGE	7400	8000	7500	12000			3300	3300
CAREX CANESCENS NONE	PALE SEDGE	7400	10200	7700	11500	7000	10000	4500	8000
CAREX CAPILLARIS NONE	HAIRLIKE SEDGE	7200	8500	6000	12000	8000	11000	4400	6100
CAREX CAPITATA NONE	CAPITATE SEDGE	12000	12000						
CAREX CONCINNA NONE	LOWNORTHERN SEDGE			10000	10300	8000	8000		
CAREX CONCINNOIDES NONE	NORTHWESTERN SEDGE							4000	6500
CAREX CRAWEI NONE									
CAREX CURATORUM NONE	CUSICK SEDGE					6600	6900	3200	3500
CAREX CUSICKII NONE	DEWEY SEDGE	6800	8000	7000	9000				
CAREX DEWEYANA NONE	LESSERPANICLED SEDGE			7400	9000	6500	8600	4800	5100
CAREX DIANDRA NONE									
CAREX DIOICA NONE	SOFTLEAVED SEDGE	8000	10500	6000	11000	7200	9100	3500	7500
CAREX DISPERSA NONE	DOUGLAS SEDGE	6000	8200	4500	10500	4700	8400	3200	6600
CAREX DOUGLASII NONE	EBONY SEDGE	8600	12800	8000	12700	9700	11000		
CAREX EBENEA NONE	EGGLESTON SEDGE	9100	11400	8000	12000	8500	8500		
CAREX EGGLESTONII NONE	NEEDLELEAF SEDGE	9500	9500	4000	10000	4600	8600	3200	6200
CAREX ELYOCHARIS NONE	BLACKROOT SEDGE	10400	13100	9000	13900	8000	12500	9300	11000
CAREX ELYNOIDES NONE	EMORY SEDGE			5000	6000				
CAREX EMORYI NONE	ENGELMANN SEDGE			11000	12000	10000	11000	8000	9000
CAREX ENGELMANNII NONE	WIDEFRUIT SEDGE								
CAREX EURYCARPA NONE	COLUMBIA SEDGE			7500	7500			2800	5000
CAREX EXSICCATA NONE	OVALHEAD SEDGE	9500	10000	5500	12000	7600	11600	3800	10000
CAREX FESTIVELLA NONE	THREADHEAD SEDGE	6200	6600	4500	13000	4300	7300	3600	7100
CAREX FILIFOLIA NONE	YELLOW SEDGE							4900	4900
CAREX FLAVA NONE	SILVERTOP SEDGE	8600	11000	7000	12200	4400	8400	5500	7400
CAREX FOENEA NONE	DRYLAND SEDGE			6000	11500				
CAREX GEOPHILA NONE									

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
CAREX GEYERI NONE	LLK SEDGE	6000	10800	6000	11000	6800	10000	3400	7800
CAREX GRAVIDA NONE	HEAVY SEDGE			3500	4400	4200	4400		
CAREX GYNOCRATES NONE	BOG SEDGE			8500	13000	8000	8500		
CAREX HALLII NONE	HALL SEDGE			6800	10400			7000	10000
CAREX HASSEI NONE				7800	9400				
CAREX HAYDENIANA NONE	CLOUD SEDGE	9500	12000	6500	14000	10000	11500	7800	10000
CAREX HELIOPHILA NONE	SUN SEDGE			4400	9500	3400	8500	3700	6200
CAREX HEPBURNII NONE	HEPBURN SEDGE	11400	11900	10500	14000	10500	11400	11000	11000
CAREX HETERONEURA BREVISQUAMA	BLACK SEDGE			9000	12500	9400	11000		
CAREX HETERONEURA CHALCIOLEPIS				8000	13800	9500	12000		
CAREX HETERONEURA EPAPILLOSA	SMOOTHFRUIT SEDGE			9100	12300	6600	11200	7000	8200
CAREX HETERONEURA HETERONEURA						8700	8800		
CAREX HETERONEURA UNKNOWN		8300	12000	8000	13000	6600	12000	7000	9000
CAREX HOODII NONE	HOOD SEDGE	7500	11000	8000	12000	3000	10900	3200	9000
CAREX HYSTRICINA NONE	BOTTLEBRUSH SEDGE			3500	8500	3500	5000		
CAREX IDAHOA NONE								6200	6700
CAREX ILLOTA NONE	SHEEP SEDGE	5000	10000	8000	12300	5000	10600	9000	10000
CAREX INCURVIFORMIS DANAIENSIS					12000	14100			
CAREX INTERIOR NONE	INLAND SEDGE	7900	10400	6000	11000	7000	9000	4800	6600
CAREX JONSSII NONE	JONES SEDGE	8000	8000	9500	10500	8500	10000		
CAREX KELLOGGII NONE	KELLOGG SEDGE	8000	10600	5000	11000	6700	10400	3600	8000
CAREX LATVICUMIS NONE	SMOOTHSTEM SEDGE							3300	4500
CAREX LANUGINOSA NONE	WOOLLY SEDGE	4100	10000	3500	10200	3800	8200	4600	7000
CAREX LEPORINELLA NONE	SIERRAHARE SEDGE	9300	10500			8300	8600		
CAREX LEPTALTA NONE	BRISTLESTALKED SEDGE	7200	7200	9000	9000			4900	5500
CAREX LIMNOPHILA NONE		9000	9000	6000	10000	7500	10000		
CAREX LIMOSA NONE	MUD SEDGE	9300	10300	8800	11000	8000	8000		
CAREX LIVIDA GRAYANA	LIVID SEDGE							2800	3000
CAREX LUZULINA ABLATA	WINGSEED SEDGE	8000	8000			6600	7600	7000	9000
CAREX MEDIA NONE		9000	10800	6000	13000	7000	9000		
CAREX MERIENSII NONE	MERTENS SEDGE							3300	8000
CAREX MICROGLOCHIN NONE	FALSELUNCINIA SEDGE				10000	12000			
CAREX MICROPTERA CRASSINERVIA	THICK-NERVED SMALL-LIVING				8700	11000	7900	7900	
CAREX MICROPTERA MICROPTERA	SMALLWING SEDGE						6300	8500	4900
CAREX MICROPTERA UNKNOWN	SMALLWING SEDGE	7000	10700	8700	11000	4400	11100		8000
CAREX MISSOURIA NONE	SHORTLEAVED SEDGE	13000	13000	11000	13800	10700	10700		
CAREX MOLESTA NONE		5800	10100						
CAREX MURICATA NONE		4500	8200	3500	10800	4000	9400	7000	8000
CAREX NEBRASKENSIS NONE	NEBRASKA SEDGE								
CAREX NELSONII NONE				8500	13500	9500	10700		
CAREX NEUROPHORA NONE	ALPINE NERVED SEDGE	8000	8000	8800	9500	7200	9700	8000	8000
CAREX NIGRICANS NONE	BLACK ALPINE SEDGE	10000	10300	9500	13500	9400	12000	6500	10300
CAREX NOVA NONE		8800	12800	9000	12500	9500	10000		
CAREX OBTUSATA NONE	OBTUSE SEDGE	8500	10000	7500	12500	8000	10900	7200	10400
CAREX OCCIDENTALIS NONE	WESTERN SEDGE	7200	11000	5500	11500	10000	10000	6500	6500
CAREX OREOCHARIS NONE				7500	10600	8500	8500		
CAREX PACHYSTACHYA NONE	CHAMISSO SEDGE	9200	11000	5000	12000	7000	10000	4000	6000
CAREX PARRYANA PARRYANA									
CAREX PAUPERCULA NONE		10800	11400	7500	11500				
CAREX PECKII NONE	PECK SEDGE			6500	7500				
CAREX PELOCARPA NONE				11100	13000	9500	12500		
CAREX PERGLOBOSA NONE	MT. BALDY SEDGE	12100	13000	11400	13500				
CAREX PEIASATA NONE	LIDDON SEDGE	4300	10800	6000	12000	4400	8400	4000	7000
CAREX PHAEOCEPHALA NONE	DUNHEAD SEDGE	8400	10600	8400	13000	7000	12500	6400	11000
CAREX PLATYLEPIS NONE						7700	9500	6400	6400
CAREX PLECTOCARPA NONE								7300	8800

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J	
CAREX PODOCARPA NONE	SHORTSTALK SEDGE							6500	9100	
CAREX PRAECEPTORUM NONE		9000	11000	9600	13000	8400	11000			
CAREX PRAEGRACILIS NONE	SILVER SEDGE	6200	9000	3300	10600	4200	8000	3800	9400	
CAREX PRATICOLA NONE	MEADOW SEDGE	9000	9000	7000	11300	6000	9800	3500	7000	
CAREX PRESLIi NONE	PRESL SEDGE							7800	8100	
CAREX PRIONOPHYLLA NONE										
CAREX PSEUDOSCIRPOIDEA NONE					10000	14000	10100	11000	9100	10400
CAREX PYRENAICA NONE	PYRENEA SEDGE				10500	13500	10000	12000	7000	10000
CAREX RAYNOLDSII NONE	RAYNOLDS SEDGE	8200	10400	7500	12500	7200	11000	6000	9000	
CAREX RETROSA NONE	KNOTSHEATH SEDGE				6400	6500		3000	4000	
CAREX RHYNCOPHYSA NONE					7800	10600				
CAREX RICHARDSONII NONE	RICHARDSON SEDGE									
CAREX ROSSII NONE	ROSS SEDGE	6000	12000	5500	12000	4800	9800	4300	9500	
CAREX ROSTRATA NONE	BLAKED SEDGE	5700	10500	6500	11000	6200	10500	2500	9000	
CAREX RUPESTRIS DRUMMONDIANA	ROCK SEDGE	11500	12000	11100	13500	7400	12000			
CAREX SARTWELLIi NONE	SARTWELL SEDGE					4800	8500			
CAREX SAXATILIS MAJOR		9300	11500	9500	12200	4700	8000	4800	5600	
CAREX SAXIMONTANA NONE	ROCKY MOUNTAIN SEDGE				5500	7600		4700	6000	
CAREX SCIRPIFORMIS NONE										
CAREX SCIRPOIDEA NONE	NORTHERNSINGLESPIKE SEDGE	8600	12300					9000	11000	
CAREX SCOPARIA NONE	BROOM SEDGE			6000	9500					
CAREX SCOPULORUM BRACTEOSA	CLIFF SEDGE			8500	13000			9000	11000	
CAREX SCOPULORUM CHIMAPHILA	CLIFF SEDGE			10500	12700			8900	10000	
CAREX SCOPULORUM SCOPULORUM	CLIFF SEDGE	9000	11000	8500	13000	5500	12500	8000	10000	
CAREX SIMULATA NONE	ANADIGNE SEDGE	9000	9500	6200	10000	7000	9000	6600	6800	
CAREX SPECTABILIS NONE	SHOWY SEDGE							6200	10000	
CAREX SPRENGELII NONE	SPRENGEL SEDGE							6000	6000	
CAREX STENOPTILA NONE				5400	7700	4200	6000			
CAREX STIPATA NONE	PRICKLY SEDGE	5000	6000	4800	8000	8300	9600	3500	4500	
CAREX STRAMINIFORMIS NONE	SHASTA SEDGE	8800	10500							
CAREX STRICTA NONE	TUSSOCK SEDGE									
CAREX SUBFUSCA NONE		7200	10500							
CAREX SUBNIGRICANS NONE		11300	11300							
CAREX TENERA NONE						8600	8600			
CAREX TOLMIEI NONE	TOLMIE SEDGE	10800	12000			4200	6300			
CAREX TORREYI NONE				6800	6800	8300	11400	6400	9000	
CAREX VALLICOLA NONE	VALLEY SEDGE	5600	9500	7500	9200	4200	5800			
CAREX VERNACULA NONE	ALPINE BLACKHEADED SEDGE	9000	11000	8700	13500	6500	8500	3400	6700	
CAREX VESICARIA NONE	BLISTER SEDGE	8000	10000	7500	11000	10400	10400	8500	8500	
CAREX VIRIDULA NONE	GREEN SEDGE	7300	9000	9100	12500	6700	9000			
CAREX VULPINOIDEA NONE	FOX SEDGE			5000	5600	7700	8000	4000	6500	
CAREX XFRANTICA NONE		8400	11500	6000	9300			4300	7300	
CARTHAMUS TINCTORIUS NONE	SAFFLOWER			4000	4300					
CARUM CARVI NONE	CARAWAY			5100	9500	6400	6400	4500	4500	
CASSIA FASCICULATA NONE	PARTRIDGEPEA SENNA			4100	4300					
CASSIOPE MERTENSIANA NONE	MERTENS CASSIOPE					9000	9000	4500	10000	
CASSIOPE TETRAGONA NONE	FIREMOSS CASSIOPE							7700	9200	
CASTILLEJA ANGUSTIFOLIA NONE	NORTHWESTERN PAINTEDCUP	4200	8000			4000	6500			
CASTILLEJA APPLIGATEI NONE	PINE INDIANPAINTBRUSH	8200	11500			8800	10000			
CASTILLEJA AQUARIENSIS NONE	AQUARIUS INDIANPAINTBRUSH	9600	9800							
CASTILLEJA BARNEBYANA NONE		6500	6500							
CASTILLEJA CERVINA NONE	DEER INDIANPAINTBRUSH									
CASTILLEJA CHROMOSA NONE	DESERT INDIANPAINTBRUSH	4600	9000	4800	9500	5200	8500			
CASTILLEJA CRISTA-GALLI NONE										
CASTILLEJA CUSICKII NONE	SCARLET PAINTEDCUP					6700	9000	6300	8000	
CASTILLEJA EXILIS NONE		4300	7000					3800	4000	

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
CASTILLEJA FLAVA NONE	YELLOW PAINTEDCUP	6000	10000	6700	12300	6100	9300	6000	8000
CASTILLEJA GRACILLIMA NONE	SLENDER INDIANPAINTBRUSH					5500	9500	4700	4700
CASTILLEJA HAYDENII NONE	HAYDEN INDIANPAINTBRUSH	12000	12000	10600	13200				
CASTILLEJA HISPIDA NONE	HARSH INDIANPAINTBRUSH							3700	5000
CASTILLEJA INTEGRA NONE	WHOLELEAF PAINTEDCUP			4500	10200				
CASTILLEJA LAPIDICOLA NONE		9600	10500						
CASTILLEJA LINARIAEETOLIA NONE	WYOMING INDIANPAINTBRUSH	4700	10000	5000	10800	5100	9200	3300	8000
CASTILLEJA LINEATA NONE				6500	10000				
CASTILLEJA LONGISPICA NONE						7000	9500		
CASTILLEJA LUTESCENS NONE	STIFF INDIANPAINTBRUSH							3300	5500
CASTILLEJA MINIATA NONE	SCARLET PAINTEDCUP	5000	10500	7000	12000	6500	9500	3500	8400
CASTILLEJA MINOR NONE				5400	6100				
CASTILLEJA NANA NONE		12000	12000						
CASTILLEJA NIVEA NONE	ALPINE INDIANPAINTBRUSH					7400	11000	10000	10000
CASTILLEJA OCCIDENTALIS NONE	WESTERN PAINTEDCUP	8800	12500	10000	14000			5500	7000
CASTILLEJA PALLIFSCENS NONE	PALT PAINTEDCUP					6000	6000	6500	7600
CASTILLEJA PARVOLA NONE	TUSHAR INDIANPAINTBRUSH	11200	11800						
CASTILLEJA PUBERULA NONE				10000	13000				
CASTILLEJA PULCHELLA NONE		12000	12000			9000	12000	7800	12000
CASTILLEJA REVEALII NONE	REVEAL INDIANPAINTBRUSH	8000	8000						
CASTILLEJA RHEXIFOLIA NONE	SPLITLEAF PAINTEDCUP	7500	11000	7500	14000	5500	11400	6500	10000
CASTILLEJA RUSTICA NONE								6000	7000
CASTILLEJA SCABRIDA NONE		4500	8600						
CASTILLEJA SESSILIFLORA NONE	LARGEFLOWERED INDIANPAINTB			3500	12000	3800	5800	4700	8000
CASTILLEJA SULPHUREA NONE	SULFUR PAINTEDCUP	7600	11300	6400	12000	4800	11000	6600	8100
CASTILLEJA VISCIDA NONE		7000	10900						
CATABROSA AQUATICA NONE	BROOKGRASS	4500	10200	3700	10500	4600	9000	6600	7000
CATALPA SPECIOSA NONE	NORTHERN CATALPA	4500	4500						
CAUCALIS MICROCARPA NONE	COMMON FALSECARROT	3700	3800						
CAULANTHUS COOPERI NONE									
CAULANTHUS CRASSICAULIS NONE	THICKSTEM WILDCABBAGE	4300	10500	5500	8000	6800	6900		
CAULANTHUS LASIOPHYLLUS NONE		3400	3400						
CAULANTHUS PILOSUS NONE		4400	5200						
CEANOETHUS FENDLERI NONE	FENDLER CEANOETHUS	5800	8800	5500	9500				
CEANOETHUS GREGGII NONE	DESERT CEANOETHUS								
CEANOETHUS HERBACEUS NONE	INLAND CEANOETHUS			5000	7500	4700	4800		
CEANOETHUS MARTINII NONE	MARTIN CEANOETHUS	6000	10500	7400	8500				
CEANOETHUS SANGUINEUS NONE	REDSTEM CEANOETHUS							2400	2400
CEANOETHUS VILUTINUS NONE	SNOWBRUSH CEANOETHUS	6200	13000	6000	10000	6000	9500	4000	7000
CELASTRUS SCANDENS NONE	AMERICAN BITTERSWEET								
CELTIS OCCIDENTALIS NONE	COMMON HACKBERRY	4800	4800	3500	7200	4800	4800		
CELTIS RETICULATA NONE	NETLEAF HACKBERRY	3000	5000	4000	7200				
CENCHRUS LONGISPINUS NONE	MAT SANDBUR	4200	4200	3400	6400	4100	5600		
CENTAUREA AMERICANA NONE	BASKETFLOWER CENTAUREA								
CENTAUREA CALCITRAPA NONE	STAR THISTLE					5000	5000		
CENTAUREA CYANUS NONE	CORNFLOWER	6400	6400					3200	3200
CENTAUREA DIFFUSA NONE	DIFFUSE KNAPWEED			5000	7500			4000	8000
CENTAUREA JACEA NONE	BROWNSCALE CENTAUREA			6000	6000				
CENTAUREA MACULOSA NONE	SPOTTED CENTAUREA	4600	4600	7000	7000	5500	8000	2800	5500
CENTAUREA MILITENSIS NONE	MALTA CENTAUREA								
CENTAUREA NIGRA NONE	BLACK CENTAUREA								
CENTAUREA REPENS NONE	RUSSIAN CENTAUREA	5600	7500	4500	7500	4900	4900	2300	4200
CENTAUREA SCABIOSA NONE	SCABIOSA CENTAUREA								
CENTAUREA SOLSTITIALIS NONE	YELLOW CENTAUREA	4400	4400	5000	5200	4800	4800		
CENTAUREA VIRGATA SQUARROSA									
CENTAURIUM CALYGOSUM NONE	ARIZONA CENTAURY			5200	5800				

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
CENTAURIUM EXALTATUM NONE		4300	5700			5300	5300		
CENTUNCULUS MINIMUS NONE				5600	5600	4700	4700		
CERASTIUM ARVENSE NONE	SIARRY CERASTIUM	8000	11000	5000	12500	4000	11900	3000	10500
CERASTIUM BEERINGIANUM NONE	BERING CERASTIUM	8200	12900	9300	13400	9200	12300	9300	11000
CERASTIUM FONTANUM NONE	MOUSE EAR CHICKWEED	6000	8200	4500	13000	7200	9000	3800	6700
CERASTIUM GLOMERATUM NONE								3300	3800
CERASTIUM NUTANS NONE	NODDING CERASTIUM	8500	12900	5000	9500	4500	4500		
CERATOCEPHALA TESTICULATA NONE		4500	6400	4500	6700	3800	7000		
CERATOIDES LANATA NONE	COMMON WINTERFAT	2000	8400	3800	9500	4000	7300	3800	5000
CERATOPHYLLUM DEMERSUM NONE	HORNWORT	4000	8900	5000	6800	4500	7500		
CERCIS OCCIDENTALIS NONE	CALIFORNIA REDBUD	4500	5700						
CEROCARPUS INTRICATUS NONE	LITTLELEAF MOUNTAIN MAHOGA	4500	7500	4500	8500				
CEROCARPUS LEDIFOLIUS NONE	CURLLEAF MOUNTAIN MAHOGANY	4700	8500	5600	9000	6000	8400	4600	7300
CEROCARPUS MONTANUS NONE	TRUE MOUNTAIN MAHOGANY	5000	7000	4000	10000	4400	8500		
CHAENACTIS ALPINA NONE	ALPINE DUSTY MAIDEN	9000	12500	7800	13200	8500	11600	8400	10000
CHAENACTIS ANGUSTIFOLIA NONE				6200	6200				
CHAENACTIS CARPHOCINA NONE		3400	3400						
CHAENACTIS DOUGLASSII NONE	DOUGLAS CHAENACTIS	4300	9000	5400	10000	4000	9700	3300	10000
CHAENACTIS FREMONTII NONE									
CHAENACTIS MACRANTHA NONE		3200	4500						
CHAENACTIS STEVIODES NONE		3700	6700	4500	8400				
CHAMAEBATIARIA MILLEFOLIUM NONE	DESERTSWIFT TANSYBUSH	6500	7700						
CHAMAEAENACTIS SCAPOSA NONE		5700	8400	4500	6500				
CHAMAERHODOS ERECTA PARVIFLORA		11000	11000	6500	10300	4500	8300	5500	5500
CHAMAESARACHA CONIOIDES NONE				3500	5500				
CHAMAESARACHA CORONOPUS NONE		4200	4500	4500	7000				
CHEILANTHES COVILLEI NONE	COVILLE LIPFERN								
CHEILANTHES EATONII NONE	EATON LIPFERN			3500	6500				
CHEILANTHES FEEI NONE	FEI LIPFERN	4000	7500	4000	9000	4700	8500	7400	8100
CHEILANTHES FENDLERI NONE	FENDLER LIPFERN			5000	8500				
CHEILANTHES GRACILLIMA NONE	LACE LIPFERN							5500	6300
CHEILANTHES WOOTONII NONE	WOOTON LIPFERN								
CHENOPODIUM ACERIFOLIUM NONE									
CHENOPODIUM ALBESCENS NONE				8600	10000				
CHENOPODIUM ALBUM NONE	LAMBSQUARTERS GOOSEFOOT	4300	10400	4500	9000	3700	5400	2900	6700
CHENOPODIUM AMBROSIOIDES NONE	WORMSEED GOOSEFOOT			4500	4500				
CHENOPODIUM ATROVIRENS NONE	DARK GOOSEFOOT	9700	9700	4800	10000	6400	10100		
CHENOPODIUM BERLANDIERI NONE	PITSEED GOOSEFOOT	5200	5300	4000	10800	3600	8400		
CHENOPODIUM BOTRYS NONE	JERUSALEM OAK GOOSEFOOT	4400	6000	4600	6800	5000	6500	4500	6100
CHENOPODIUM CAPITATUM NONE	BLITE GOOSEFOOT	6500	9000	6000	11000	9900	9900	7000	7000
CHENOPODIUM CHENOPODIODES NONE						6800	6800		
CHENOPODIUM CYCLOIDES NONE				5000	5000				
CHENOPODIUM DESICCATUM DESICCATUM	DESERT GOOSEFOOT			5200	7900				
CHENOPODIUM DESICCATUM LEPTOPHYLLOIDES	DESERT GOOSEFOOT			3500	7600	3800	8300		
CHENOPODIUM DESICCATUM UNKNOWN	DESERT GOOSEFOOT			5200	7900	3800	8300		
CHENOPODIUM FOLIOSUM NONE	STRAWBERRY BLITE	7500	7500						
CHENOPODIUM FREMONTII NONE	FREMONT GOOSEFOOT	5300	9000	4700	11600	4500	8000	3500	4100
CHENOPODIUM GLAUCUM GLAUCUM	OAKLEAF GOOSEFOOT			4000	7900	6600	7100		
CHENOPODIUM GLAUCUM SALINUM	OAKLEAF GOOSEFOOT					3600	5200		
CHENOPODIUM GLAUCUM UNKNOWN	OAKLEAF GOOSEFOOT	4300	4600	4000	7900	6600	7100	3400	8500
CHENOPODIUM GRAVIFOLENS NONE	RAGLEAF GOOSEFOOT			7500	9200				
CHENOPODIUM HANS NONE				4800	10000	6000	7000		
CHENOPODIUM HYBRIDUM NONE	MAPLELEAF GOOSEFOOT	6400	6400	4000	8000	6300	7500	2700	2700
CHENOPODIUM INCANUM NONE		4800	5000	3400	6000				
CHENOPODIUM INCOGNITUM NONE				9000	10000				
CHENOPODIUM LEPTOPHYLLUM LEPTOPHYLLUM	SLIMLEAF GOOSEFOOT			3600	8600	6700	6800		

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
CHENOPODIUM LEPTOPHYLLUM OBLONGIFOLIUM	SLIMLEAF GOOSEFOOT			3600	8600	4500	4500	2500	4000
CHENOPODIUM LEPTOPHYLLUM UNKNOWN	SLIMLEAF GOOSEFOOT	4300	7500						
CHENOPODIUM MURALE NONE	NETTLELEAF GOOSEFOOT								
CHENOPODIUM OVEJ NONE				8000	10000	5600	10100	6400	7000
CHENOPODIUM PALLESCENS NONE									
CHENOPODIUM RUBRUM NONE	RED GOOSEFOOT	4300	8600	3900	9600	4000	7500		
CHENOPODIUM STANDLEYANUM NONE									
CHENOPODIUM STRICTUM NONE									
CHENOPODIUM WATSONII NONE	WATSON GOOSEFOOT	2800	5500	4500	5500	7200	8400		
CHILOPSIS LINEARIS NONE	COMMON DESERTWILLOW	4000	4000						
CHIMAPHILA MENZIESII NONE	MENZIES PIPSISSEWA							6500	5500
CHIMAPHILA UMBELLATA OCCIDENTALIS	WESTERN PIPSISSEWA	7000	10000	7400	11500	6700	8600	3100	8900
CHIONOPHILA JAMESII NONE	JAMES SNOWLOVER			11000	13500	10800	12000		
CHIONOPHILA TWEEDYI NONE	SNOWLOVER							8000	9800
CHLORIS VERTICILLATA NONE	TUMBLE WINDMILLGRASS			3400	6000				
CHLORIS VIRGATA NONE	FEATHER WINDMILLGRASS	4000	4000	3400	3400				
CHLOROCRAMBE HASTATUS NONE		6200	9200						
CHORISPORA TENELLA NONE	BLUE MUSTARD	3400	6600	4000	9500	4000	7200		
CHORIZANTHE BREVICORNU NONE		3500	3800						
CHORIZANTHE RIGIDA NONE		3500	3800						
CHORIZANTHE THURBERI NONE	THURBER SPINEFLOWER	3500	5300						
CHRYSANTHEMUM CORONARIUM NONE	CROWN DAISY CHRYSANTHEMUM			5500	5500				
CHRYSOSPLENIUM TETRANDRUM NONE	GOLDSAXIFRAGE			7700	12800				
CHRYSOTHAMNUS ALBIDUS NONE	ALKALI RABBITBRUSH								
CHRYSOTHAMNUS DEPRESSUS NONE	DWARF RABBITBRUSH	5600	9400	5600	8700				
CHRYSOTHAMNUS GREENEII NONE	GREENES RABBITBRUSH	4000	7000	5000	8500				
CHRYSOTHAMNUS LINIFOLIUS NONE	SPREADING RABBITBRUSH	5200	8300	4600	9000	3800	6500		
CHRYSOTHAMNUS NAUSEOSUS AFFINIS		7600	9400						
CHRYSOTHAMNUS NAUSEOSUS ALBICAULIS	WHITE RUBBER RABBITBRUSH	4500	9000	5700	6800	4400	7500	3000	8000
CHRYSOTHAMNUS NAUSEOSUS BIGELOVII	RUBBER RABBITBRUSH			7100	8000				
CHRYSOTHAMNUS NAUSEOSUS CONSIMILIS	THIRTAOLEAF RUBBER RABBITBR	4500	8300	4700	10000	6100	6100		
CHRYSOTHAMNUS NAUSEOSUS GNAPHALOIDES	RUBBER RABBITBRUSH	4300	7400						
CHRYSOTHAMNUS NAUSEOSUS GRAVEOLENS	GREEN RUBBER RABBITBRUSH	2900	8500	4500	10000	3700	8000		
CHRYSOTHAMNUS NAUSEOSUS JUNCEUS	LEAFLESS RUBBER RABBITBRUSH	3500	5200						
CHRYSOTHAMNUS NAUSEOSUS LEIOSPERMUS	RUBBER RABBITBRUSH	5000	7400	5600	6600				
CHRYSOTHAMNUS NAUSEOSUS NAUSEOSUS	RUBBER RABBITBRUSH			4600	9000	3800	8400	3500	6600
CHRYSOTHAMNUS NAUSEOSUS PSILOCARPUS		6300	7300						
CHRYSOTHAMNUS NAUSEOSUS SPECIOSUS	RUBBER RABBITBRUSH			6000	8000				
CHRYSOTHAMNUS NAUSEOSUS TURBINATUS	RUBBER RABBITBRUSH	4500	5100						
CHRYSOTHAMNUS PANICULATUS NONE	DESERT RABBITBRUSH	4000	4000						
CHRYSOTHAMNUS PARRYI AFFINIS	PARRY RABBITBRUSH	5000	9400	5500	9600				
CHRYSOTHAMNUS PARRYI HOWARDII	HOWARD RABBITBRUSH			8000	9600	5800	9700		
CHRYSOTHAMNUS PARRYI NEVADENSIS	PARRY RABBITBRUSH	7200	7200						
CHRYSOTHAMNUS PARRYI PARRYI	PARRY RABBITBRUSH	7600	7600	6000	12000	6700	9100		
CHRYSOTHAMNUS PULCHELLUS NONE	SOUTHWEST RABBITBRUSH			3900	3900				
CHRYSOTHAMNUS VASEYI NONE	VASEY RABBITBRUSH	7600	9000	6000	8500	7500	7500		
CHRYSOTHAMNUS VISCIDIFLORUS ELEGANS	DESERT LOW RABBITBRUSH			6000	9500				
CHRYSOTHAMNUS VISCIDIFLORUS LANCEOLATUS	MOUNTAIN LOW RABBITBRUSH	2000	10800	5600	10500	4600	8000	3600	6700
CHRYSOTHAMNUS VISCIDIFLORUS PUBERULUS	HAIRY LOW RABBITBRUSH	4900	6400	8000	8500				
CHRYSOTHAMNUS VISCIDIFLORUS PUMILUS	SMALL LOW RABBITBRUSH			5500	9500	6000	6000	4500	4500
CHRYSOTHAMNUS VISCIDIFLORUS STENOPHYLLU	NARROWLEAF LOW RABBITBRUSH			4600	6600	6100	6100	5500	7200
CHRYSOTHAMNUS VISCIDIFLORUS VISCIDIFLOR	STICKYLEAF LOW RABBITBRUSH	4200	8000	4600	9800	4600	7800	3200	6000
CHRYSOTHAMNUS VISCIDIFLORUS UNKNOWN	STICKYLEAF LOW RABBITBRUSH	2000	10800	4600	10500	4800	8000	2400	7200
CICORIUM INTYBUS NONE	COMMON CHICORY	2500	2500	4200	7000	7300	7300	2500	4000
CICUTA BULBIFERA NONE	BULB WATERHEMLOCK							3000	3000
CICUTA DOUGLASSII NONE	DOUGLAS WATERHEMLOCK	6400	6400	3400	8800	6200	7300	3200	8000

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
CICUTA MACULATA NONE	SPOTTED WATERHEMLOCK	4500	7000						
CINNA LATIFOLIA NONE	DROOPING WOODREED	7200	8500	7600	10300				
CIRCAEA ALPINA NONE	ALPINE CIRCAEA	7000	8000	6000	8300	6400	8000	3400	6600
CIRSIIUM ARIZONICUM NONE	ARIZONA THISTLE	4000	10000						
CIRSIIUM ARVENSE NONE	CANADA THISTLE	4500	5500	4800	9500	3500	8600	3200	6300
CIRSIIUM BREVI-STYLUM NONE				4500	7500			4300	4300
CIRSIIUM CALCAREUM NONE									
CIRSIIUM CANESCENS NONE	WESTERN FLODMAN THISTLE	8200	8600	3500	10000	5300	7500		
CIRSIIUM CANOVIRENS NONE									
CIRSIIUM CENTAUREAE NONE	FRINGED THISTLE			6000	10800	7400	9600		
CIRSIIUM CLAVATUM NONE		10500	10500						
CIRSIIUM COLORADENSE NONE		4300	9000	7000	12500	4200	8600		
CIRSIIUM EATONII NONE		7000	11500	8000	11400				
CIRSIIUM FLODMANII NONE	FLODMAN THISTLE			5000	5000	4000	4700	2300	3300
CIRSIIUM FOLIOSUM NONE	ELK THISTLE	8700	8700			8000	8000	3000	9000
CIRSIIUM HESPERIUM NONE								4300	8500
CIRSIIUM HOOKERIANUM NONE				4500	6500				
CIRSIIUM NEOMEXICANUM NONE									
CIRSIIUM NIDULUM NONE		5800	7800						
CIRSIIUM OCHROCENTRUM NONE	YELLOW THISTLE	4900	8900	3500	7500	4200	6700	2300	3500
CIRSIIUM PALLIDUM NONE				10400	11500				
CIRSIIUM PARRYI NONE				8000	11000				
CIRSIIUM PERPLEXANS NONE				4500	7000				
CIRSIIUM POLYPHYLLUM NONE									
CIRSIIUM PULCHELLUM NONE		4300	9800	6000	8600				
CIRSIIUM PULCHERRIMUM NONE						3700	8900		
CIRSIIUM ROTHROCKII NONE		4300	8400						
CIRSIIUM RYDBERGI NONE		4300	4300						
CIRSIIUM SCAPANOLEPIS NONE				7500	8500				
CIRSIIUM SCARIOSUM NONE						6300	8000		
CIRSIIUM SCOPULORUM NONE	CARMINE THISTLE			8500	12800				
CIRSIIUM SUBNIVEUM NONE		8300	8500			6400	6400	7500	9800
CIRSIIUM TIOGANUM NONE	DRUMMOND THISTLE			6000	10500				
CIRSIIUM TRACYI NONE				4000	9500				
CIRSIIUM TWEEDYI NONE						6900	12500	6300	10100
CIRSIIUM UNDULATUM NONE	WAVYLEAF THISTLE	4300	8000	3000	10500	4400	8700	2300	5400
CIRSIIUM UTAHENSE NONE		2800	6900						
CIRSIIUM VULGARE NONE	BULL THISTLE	5500	7700	5000	10800	4400	6800	3600	4600
CIRSIIUM WHEELERI NONE		6600	6600						
CLARKIA PULCHELLA NONE	DEERHORN CLARKIA							3500	4500
CLARKIA RHOMBOIDEA NONE	RHOMBOID CLARKIA	5200	7000						
CLAYTONIA CORDIFOLIA NONE								3600	6800
CLAYTONIA FLAVA NONE								6000	6000
CLAYTONIA LANCEOLATA CHRYSANTHA	LANCELEAF SPRINGBEAUTY								
CLAYTONIA LANCEOLATA LANCEOLATA	LANCELEAF SPRINGBEAUTY	5000	10200	5000	12400	6000	11000	3500	10000
CLAYTONIA MEGARRHIZA NONE	ALPINE SPRINGBEAUTY	10700	12000	10000	13500	10800	12300	8200	11000
CLAYTONIA PERFOLIATA NONE	MINERSLETTUCE SPRINGBEAUTY	3500	6000	6000	6000	4500	5000	3000	4600
CLAYTONIA ROSEA NONE		5000	8500	6000	7000				
CLAYTONIA SIBIRICA NONE	WESTERN SPRINGBEAUTY							3200	3500
CLEMATIS COLUMBIANA COLUMBIANA	COLUMBIAN CLEMATIS	5000	10500	6000	10000			3200	5100
CLEMATIS COLUMBIANA TENUILOBA	COLUMBIAN ROCK CLEMATIS			6500	10000				
CLEMATIS HIRSUSSIMA NONE	DOUGLAS CLEMATIS	6600	11000	5000	9500	5900	10000		
CLEMATIS LIGUSTICIFOLIA NONE	WESTERN VIRGINSBOWER	4200	7500	4600	8600	4000	7600	3500	7000
CLEMATIS OCCIDENTALIS GROSSESERRATA	ROCK CLEMATIS	5300	8100	6000	10000	6000	10000	2800	8500
CLEMATIS ORIENTALIS NONE	ORIENTAL CLEMATIS			6000	9600				
CLEDOME LUTEA NONE	YELLOW SPIDERFLOWER	4000	7200	4500	7200	4000	7200		

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
GLEOME MULTICAULIS NONE				7500	7500				
GLEOME SERRULATA NONE	ROCKY MOUNTAIN BEEPLANT	4300	7600	3500	9000	3800	7500	3400	5500
GLEOMELLA ANGUSTIFOLIA NONE				3500	3500				
GLEOMELLA PALMERANA NONE	PALMER GLEOMELLA	4800	6300	5000	5800				
GLEOMELLA PLOCASPERMA NONE		4800	4800						
CLINTONIA UNIFLORA NONE	QUEENCUP BEADLILY							3200	6100
COLTOGYNE RAMOSISSIMA NONE	BLACKBRUSH	3500	5100	4300	5500				
COLLINSIA PARVIFLORA NONE	LITTLEFLOWER COLLINSIA	4100	8600	5000	9700	3900	11500	3000	7000
COLLOMIA DEBILIS CAMPORUM	ALPINE COLLOMIA								
COLLOMIA DEBILIS DEBILIS	ALPINE COLLOMIA	11900	11900			7500	11600	4000	10000
COLLOMIA DEBILIS IPOMALA	ALPINE COLLOMIA					6700	10400		
COLLOMIA GRANDIFLORA NONE	BIGFLOWER COLLOMIA	7000	8600	7000	8000			3300	5300
COLLOMIA LINEARIS NONE	SLENDERLEAF COLLOMIA	4600	10000	4500	14000	3800	9000	3000	8000
COLLOMIA TENELLA NONE	MAZAMA COLLOMIA	5500	8100						
COLLOMIA TINCTORIA NONE	YELLOWSTAINING COLLOMIA								
COLUTEA ARBORESCENS NONE	COMMON BLADDERSENNA			3900	6800				
COMANDRA UMBELLATA NONE	COMMON COMANDRA	4300	9400	3500	11000	3800	7800	2800	5500
COMMELINA DIANTHIIFOLIA NONE	BIRDBILL DAYFLOWER			7800	8500				
COMMELINA ERECTA ANGUSTIFOLIA	CURLYLEAF DAYFLOWER			3500	6500				
COMMITELLA WILLIAMSII NONE				8600	8600	7500	7500	6200	10000
CONIOSILLINUM SCOPULORUM NONE	ROCKY MOUNTAIN HEMLOCK PAR			7000	12500	8000	8700		
CONIUM MACULATUM NONE	POISONHEMLOCK	4400	6400	3600	8700	4100	7200	4700	8000
CONRINGIA ORIENTALIS NONE	TREACLE HARES EAR	4500	6400	4000	7000	4800	7000		
CONVOLVULUS ARVENSIS NONE	EUROPEAN GLORYBIND	2500	8000	4500	8000	3600	7200	3200	4400
CONVOLVULUS EQUITANS NONE									
CONVOLVULUS INGANUS NONE	NEBRASKA GLORYBIND			3500	6000				
CONYZA CANADENSIS NONE	CANADIAN HORSEWEED	4300	7300	4000	7800	3600	5200	2300	3800
CONYZA COULTERI NONE	COULTER HORSEWEED			6000	6000				
CONYZA SCHIEDEANA NONE				7500	9500				
COPTIS OCCIDENTALIS NONE	WESTERN GOLDTHREAD							3700	3700
CORALLORHIZA MACULATA NONE	SPOTTED CORALROOT	8400	10200	6000	10500	4600	9000	6000	8000
CORALLORHIZA MERTENSIANA NONE	PACIFIC CORALROOT					6600	8000	3200	6500
CORALLORHIZA STRIATA NONE	HOODED CORALROOT	5000	8000	6500	10000	5300	9000		
CORALLORHIZA TRIFIDA NONE	EARLY CORALROOT	10300	10800	8000	11000	6600	8800		
CORALLORHIZA WISTERIANA NONE	WISTER CORALROOT			7000	9200	4700	4700		
CORDYLANTHUS KINGII NONE	KING BIRDBEAK	5400	8300	6500	7000				
CORDYLANTHUS MARITIMUS CANESCENS		4300	4800						
CORDYLANTHUS PARVIFLORUS NONE		4500	5300						
CORDYLANTHUS RAMOSUS NONE	BUSH BIRDBEAK	5100	7500	5500	8000	6000	8000		
CORDYLANTHUS WRIGHTII NONE	WRIGHT BIRDBEAK	6200	6600	5000	8000				
COREOPSIS ATKINSONIANA NONE	ATKINSON COREOPSIS							2500	3200
COREOPSIS LANCOLATA NONE	LANCE COREOPSIS			5000	5500				
COREOPSIS TINCTORIA NONE	PLAINS COREOPSIS			3900	5000				
CORIANDRUM SATIVUM NONE	CORIANDER								
CORISPERMUM HYSSOPIFOLIUM NONE	HYSSOPEAF TICKSEED	5200	8000	4000	8500	4300	4300		
CORISPERMUM NITIDUM NONE	NITS BUGSEED	6000	6000	4500	8000				
CORNUS CANADENSIS NONE	BUNCHBERRY DOGWOOD			5700	11000	4600	9000	3200	6600
CORNUS STOLONIFERA NONE	RED-OSIER DOGWOOD	4800	9500	4500	10000	5500	8300	3400	6600
CORONILLA VARIA NONE	CROWNVECH CORONILLA			6600	7800			6300	6700
CORYDALIS AUREA AUREA	GOLDEN CORYDALIS	2700	10800	5000	10500	6900	8500	6600	6900
CORYDALIS AUREA OCCIDENTALIS	GOLDEN CORYDALIS			4300	10500				
CORYDALIS CASEANA BRACHYCARPA	FITWEED CORYDALIS	10000	10000						
CORYDALIS CASEANA BRANDEGEI	FITWEED CORYDALIS	6200	6200	7500	12000				
CORYDALIS CURVISILIQUA GRANDIBRACTEATA									
CORYDALIS SEMPERVIRENS NONE	PALE CORYDALIS								
CORYLUS CORNUTA NONE	BEAKED FILBERT			5400	8000	4700	4700		

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
CORYPHANTHA MISSOURIENSIS MISSOURIENSIS	NIPPLE CORYPHANTHA			3400	6900	4300	4500		
CORYPHANTHA VIVIPARA ARIZONICA	ARIZONA CUSHION CORYPHANTHA			6900	6900				
CORYPHANTHA VIVIPARA RADIOSA	CUSHION CORYPHANTHA								
CORYPHANTHA VIVIPARA VIVIPARA	CUSHION CORYPHANTHA			4500	8500	4800	7300		
CORYPHANTHA VIVIPARA UNKNOWN	CUSHION CORYPHANTHA	8600	8600	4500	8500				
COSMOS BIPINNATUS NONE	COMMON COSMOS			5500	5500				
COSMOS PARVIFLORUS NONE				6100	7800				
COWANIA MEXICANA NONE	MEXICAN CLIFFROSE			4300	7500				
CRATAEGUS CHRYSOCARPA NONE	FIREBERRY HAWTHORN	3000	8000	5500	6200	4500	5500		
CRATAEGUS COLUMBIANA NONE	COLUMBIA HAWTHORN	5300	5300			4400	4400	2500	3300
CRATAEGUS DOUGLASII NONE	RIVER HAWTHORN	4100	7300	5500	8500	6400	7500	3400	7000
CRATAEGUS TRYTHROPODA NONE	CERRO HAWTHORN			4400	8900				
CRATAEGUS SALICINA NONE	WILLOW HAWTHORN			5500	7800				
CRATAEGUS SUGGUELENTA NONE	FLESHY HAWTHORN			4400	8500	6200	6400		
CREPIS ACUMINATA ACUMINATA	TAPERTIP HAWKSBEARD	4800	9400	6500	9500	3400	8100	3600	9000
CREPIS ACUMINATA PIGURIFLORA	TAPTITIP HAWKSBEARD			7000	12500				
CREPIS ATRIBARBA NONE	SLENDER HAWKSBEARD	6800	7900	5000	10000	7600	10000	3600	8500
CREPIS CAPILLARIS NONE	SMOOTH HAWKSBEARD								
CREPIS ELEGANS NONE	SHOWY HAWKSBEARD					7500	7500	5500	5500
CREPIS INTERMEDIA NONE	GRAY HAWKSBEARD	5200	8200	6000	10000	5300	7800	3000	5000
CREPIS MODOCENSIS NONE	MODOC HAWKSBEARD	5800	10000	5000	9000	3800	9000	5500	6700
CREPIS NANA NONE	TINY HAWKSBEARD	9500	12200	7500	7500	10000	10300	7000	10000
CREPIS OCCIDENTALIS COSTATA	WESTERN HAWKSBEARD			5400	8500				
CREPIS OCCIDENTALIS OCCIDENTALIS	WESTERN HAWKSBEARD			4500	8500			3600	3900
CREPIS OCCIDENTALIS PUMILA	WESTERN HAWKSBEARD								
CREPIS OCCIDENTALIS UNKNOWN	WESTERN HAWKSBEARD	4700	9500	4500	8500	3800	6600	2800	5800
CREPIS RUNCINATA GLAUCA	DANDELION HAWKSBEARD	4300	9500	4300	10900	7000	7000	7300	7300
CREPIS RUNCINATA HISPIDULOSA	DANDELION HAWKSBEARD			7000	8500				
CREPIS RUNCINATA RUNCINATA	DANDELION HAWKSBEARD			4500	12500			6500	6500
CREPIS RUNCINATA UNKNOWN	DANDELION HAWKSBEARD	4400	7500	4300	12500	7000	9000	3000	7300
CREPIS TECTORUM NONE	NARROWLEAF HAWKSBEARD					6700	6800		
GRESSA TRUXILLENIS NONE		3600	3600						
CROTON CALIFORNICUS NONE	CALIFORNIA CROTON	2800	2900						
CROTON LONGIPES NONE		2900	5300						
CROTON TEXENSIS NONE	TEXAS CROTON			3400	5500	4100	4600		
CRYPISIS ALOPECUROIDES NONE						4300	4500		
CRYPISIS SCHOENOIDES NONE		4300	4300						
CRYPTANTHA ABATA NONE		6000	8000						
CRYPTANTHA AFFINIS NONE	COMMON CRYPTANTHA	5300	7500	8500	8500	7000	7000	3600	7500
CRYPTANTHA AMBIGUA NONE	WILKES CRYPTANTHA	8000	8000	7500	9100	7500	7500	4200	9100
CRYPTANTHA APERIA NONE				4500	4500				
CRYPTANTHA BAKERI NONE	BAKER CRYPTANTHA	5000	7500	5000	8000				
CRYPTANTHA BARBIGLRA NONE		3000	3800						
CRYPTANTHA BARNEBYI NONE	BARNBY CATSEYE	6400	6400						
CRYPTANTHA BREVIFLORA NONE		4900	5700						
CRYPTANTHA CAESPITOSA NONE	TUFTED CRYPTANTHA	6400	7200	6900	6900	5400	7200		
CRYPTANTHA CANA NONE				4400	5500	4200	5000		
CRYPTANTHA CAPITATA NONE		8000	8000						
CRYPTANTHA CELOSIODES NONE	NORTHERN CRYPTANTHA			5000	8000	3500	7800	2500	6500
CRYPTANTHA CIRCUMSCISSA NONE	MATTED CRYPTANTHA	3700	6400	6400	8500	7000	7200		
CRYPTANTHA COMPACTA NONE	COMPACT CATSEYE								
CRYPTANTHA CONFERTIFLORA NONE		3500	7500						
CRYPTANTHA CRASSISEPALA NONE	PLAINS HIDDENFLOWER	4300	6300	4500	6000				
CRYPTANTHA DECIPIENS NONE									
CRYPTANTHA DUMETORUM NONE				6000	6000				
CRYPTANTHA ECHINELLA NONE									

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
CRYPTANTHA ELATA NONE	CLIFFDWELLERS CANDLESTICK			4500	5500				
CRYPTANTHA FENDLERI NONE	FENDLER CRYPTANTHA	5200	9000	4800	9500	4000	8500		
CRYPTANTHA FLACCIDA NONE	WEAKSTEM CRYPTANTHA								
CRYPTANTHA FLAVA NONE	YELLOW CRYPTANTHA	4000	8000	4300	7500	5400	6800		
CRYPTANTHA FLAVOCULATA NONE	ROUGHSEED CRYPTANTHA	4500	8200	5000	8500	4200	8000	4400	5400
CRYPTANTHA FULVOCANESCENS NONE	BEGGARLICE HIDDENFLOWER	4500	7500	4500	7700				
CRYPTANTHA GRACILIS NONE		4200	7500	4500	6400				
CRYPTANTHA GRAHAMII NONE	GRAHAM CATSEYE	5200	6300						
CRYPTANTHA HUMILIS NONE		4300	9700	4500	7200				
CRYPTANTHA INAEQUATA NONE									
CRYPTANTHA JAMESII NONE	JAMES CRYPTANTHA	4500	10000	3500	9000	4400	5600		
CRYPTANTHA JOHNSTONII NONE	JOHNSTON CATSEYE								
CRYPTANTHA JONESIANA NONE	JONES CATSEYE	6500	6500						
CRYPTANTHA KELSEYANA NONE	KELSEY CRYPTANTHA	5200	6000	4500	6000	3700	7200	4000	5000
CRYPTANTHA LONGIFLORA NONE		5300	5600	4600	6000				
CRYPTANTHA MACDUNII NONE									
CRYPTANTHA MENSANA NONE		8000	8500			3500	5000	4000	5800
CRYPTANTHA MICRANTHA NONE	DESERT NUT	2800	5600						
CRYPTANTHA MINIMA NONE				3500	8300	4100	6000	2400	2700
CRYPTANTHA NEVADENSIS NONE		3500	4200						
CRYPTANTHA OCHROLIUCA NONE	YELLOW-WHITE CATSEYE								
CRYPTANTHA OSTERHOUII NONE		4800	4800	4500	7000				
CRYPTANTHA PARADOXA NONE		6700	6700	5000	5500				
CRYPTANTHA PATTERSONII NONE		5800	5800						
CRYPTANTHA PTEROCARYA NONE	WINGED CRYPTANTHA	3400	6400	4500	8000				
CRYPTANTHA RAGEMOSA NONE	FORGET-ME-NOT CRYPTANTHA								
CRYPTANTHA RECURVATA NONE		2800	5000	4500	5100				
CRYPTANTHA ROLLINSII NONE		4800	6700	5600	8300				
CRYPTANTHA RUGULOSA NONE		5000	5700						
CRYPTANTHA SCOPARIA NONE	DESERT CRYPTANTHA								
CRYPTANTHA SEMICLABRA NONE									
CRYPTANTHA SIRICEA NONE		5400	9000	4500	8700	6500	7000		
CRYPTANTHA SETOSISSIMA NONE		8200	9000						
CRYPTANTHA SOBOLIFERA NONE								6000	9700
CRYPTANTHA STRICTA NONE		6000	7600	6500	9000	6200	8400		
CRYPTANTHA TENUIS NONE		4000	4500						
CRYPTANTHA THYRSIFLORA NONE	CLUSTER CRYPTANTHA			4000	9500	3800	7600		
CRYPTANTHA TORREYANA NONE	TORREY CRYPTANTHA	5300	8000			4600	7400	4000	8000
CRYPTANTHA UTAHENSIS NONE		3400	3400						
CRYPTANTHA VIRGATA NONE				4400	9300	6500	8400		
CRYPTANTHA VIRGINENSIS NONE		3000	4500						
CRYPTANTHA WATSONII NONE	WATSON CRYPTANTHA	3400	7600	6300	8000	7500	7500		
CRYPTANTHA WEBERI NONE	WEBERS CATSEYE			8900	10500				
CRYPTANTHA WETHERILLII NONE		5500	5500						
CRYPTOGRAMMA CRISPA ACROSTICHOIDES	AMERICAN ROCKBRAKE	9000	12000	6200	12000	5500	11200	4800	9500
CRYPTOGRAMMA SIELLERI NONE	SLENDER ROCKBRAKE	8200	8200	10000	12000	8000	8700	6000	7300
CUCURBITA FOETIDISSIMA NONE	BUFFALO GOURD			3500	6000				
CUSCUTA APPROXIMATA URCEOLATA				5000	6000	3500	5500		
CUSCUTA CALIFORNICA NONE									
CUSCUTA CAMPESTRIS NONE	FIELD DODDER	4800	5100	3500	5800				
CUSCUTA CEPHALANTHI NONE	BUTTONBUSH DODDER	4300	4300						
CUSCUTA GORYLI NONE	HAZEL DODDER								
CUSCUTA CUSPIDATA NONE				4000	5500				
CUSCUTA DENTICULATA NONE									
CUSCUTA EPITHYMUM NONE	CLOVER DODDER							2300	3100
CUSCUTA GRONOVII NONE	GRONOVII DODDER	4900	4900	7000	7000				

Table 3. (continued).

	B	C	D	E	F	G	H	I	J
CUSCUTA INDECORA NONE	BIGSEED ALFALFA DODDER	4300	4500	3300	7500				
CUSCUTA MEGALOCARPA NONE				7000	7500				
CUSCUTA NEVADENSIS NONE									
CUSCUTA OCCIDENTALIS NONE		6300	7500	5500	5500				
CUSCUTA PENTAGONA NONE		4500	5600						
CUSCUTA PLATIENSIS NONE						4400	4400		
CUSCUTA SALINA NONE	SALTmarsh DODDER	4200	5600						
CUSCUTA UMBELLATA NONE	UMBRELLA DODDER			5000	5000				
CUSCUTA WARNERI NONE	WARNERS DODDER								
CYCLADENIA HUMILIS JONESII	JONES CYCLADENIA	5600	5600						
CYCLANTHERA DISSECTA NONE				4000	5300				
CYCLOLOMA ATRIPLICIFOLIUM NONE	TUMBLE RINGWING			3500	8000	4300	4600		
CYMOPTERUS ACAULIS NONE	STIMLESS SPRING PARSLEY	5000	5700	3700	7500	3800	7000	3400	3800
CYMOPTERUS BIPINNATUS NONE	FERNLEAF SPRING PARSLEY							5000	9000
CYMOPTERUS BULBOSUS NONE	ONION SPRING PARSLEY	4300	6500	4000	8000	6000	7500		
CYMOPTERUS COULTERI NONE	COULTER BISCUITROOT								
CYMOPTERUS DUCHESMENSIS NONE	DUCHESNE BISCUITROOT	4800	5300	5500	5500				
CYMOPTERUS FENDLERI NONE	CHIMAYA	4000	5800	4500	7000				
CYMOPTERUS GLAUCUS NONE	SMOOTH SPRING PARSLEY							3000	8200
CYMOPTERUS IBAPENSIS NONE									
CYMOPTERUS JONESII NONE	JONES SPRING PARSLEY								
CYMOPTERUS LONGIPES NONE		4300	9500	6500	9500	6000	10300		
CYMOPTERUS MINIMUS NONE	CEDAR BREAKS BISCUITROOT	6100	10400						
CYMOPTERUS MONTANUS NONE	MOUNTAIN SPRING PARSLEY			4000	7500	4000	7200		
CYMOPTERUS MULTINERVATUS NONE	CORKWING SPRING PARSLEY	4000	4000						
CYMOPTERUS NEWBERRYI NONE	SWEETROOT SPRING PARSLEY	4000	6500						
CYMOPTERUS NIVALIS NONE								9000	11500
CYMOPTERUS PETRAEUS NONE				5500	5500				
CYMOPTERUS PLANOSUS NONE				6500	8500				
CYMOPTERUS PURPURASCENS NONE	PURPLE SPRING PARSLEY	4000	8500	5500	8100				
CYMOPTERUS PURPUREUS NONE		3500	8000	4500	7500				
CYMOPTERUS ROSEI NONE		6000	9000						
CYMOPTERUS TEREBINTHINUS NONE		2000	7000	5500	10000			4100	6000
CYNANCHUM UTAHENSE NONE	UTAH SWALLOWWORT	2900	3100						
CYNODON DACTYLON NONE	BERMUDA GRASS			4200	5300				
CYNODON TRANSVAALENSIS NONE	TRANSVAAL DOGTOOTH GRASS								
CYNOGLOSSUM OFFICINALE NONE	COMMON HOUNDSTONGUE	4500	6800	5000	9000	4200	7600	6000	6000
CYNOSURUS CRISTATUS NONE	CRESTED DOGTAIL			6000	8000				
CYPERUS ACUMINATUS NONE	TAPERLEAF FLATSEEDGE			5000	5500				
CYPERUS ARISTATUS NONE	BEARDED FLATSEEDGE			3500	9500	4100	4400		
CYPERUS ERYTHORRHIZOS NONE	REDROOT FLATSEEDGE			3700	5300				
CYPERUS ESCULENTUS NONE	CHUFA FLATSEEDGE			3500	4800				
CYPERUS FENDLERIANUS NONE	FENDLER FLATSEEDGE			5500	7500				
CYPERUS FERRUGINESCENS NONE	SLENDER FLATSEEDGE								
CYPERUS FILICULMIS NONE	FERN FLATSEEDGE			4000	6000				
CYPERUS RIVULARIS NONE	BROOK FLATSEEDGE			3500	5500	4400	4400		
CYPERUS SCHWEINITZII NONE	SCHWEINITZ FLATSEEDGE	4500	4500	3400	6000	4700	4700		
CYPERUS STRIGOSUS NONE	STRAWCOLORED FLATSEEDGE								
CYPRIPEDIUM CALCEOLUS PARVIFLORUM	LARGE YELLOW LADYSLIPPER	4500	4500	7000	9500	4000	5000		
CYPRIPEDIUM FASCICULATUM NONE	BROWNIE LADYSLIPPER	8800	9500	8500	10000	8000	9400		
CYPRIPEDIUM MONTANUM NONE	MOUNTAIN LADYSLIPPER								
CYPRIPEDIUM PASSERINUM NONE									
CYSTOPTERIS BULBIFERA NONE	BERRY BLADDERFERN	4800	11800	5000	12000	3600	10800	4800	8000
CYSTOPTERIS FRAGILIS NONE	BRITTLE BLADDERFERN			9400	11000				
CYSTOPTERIS MONTANA NONE	MOUNTAIN BLADDERFERN								
CYTISUS SCOPARIUS NONE	SCOTCH BROOM								

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
DACTYLIS GLOMERATA NONE	ORCHARDGRASS	4600	9000	4500	10500	4600	9500	4000	6800
DACTYLOCTENIUM AEGYPTIUM NONE	DURBAN CROWFOOTGRASS			5000	5000				
DALEA AURFA NONE	SILKTOP DALEA			3500	7800	4500	4500		
DALEA CANDIDA OLIGOPHYLLA	SLENDER WHITE PRAIRIE CLOV	3500	6000	3800	6500	3100	6000	3400	4300
DALEA COMPACTA NONE				4300	5000				
DALEA CYLINDRICEPS NONE									
DALEA ENNEANDRA NONE				3500	4500				
DALEA EPICA NONE	HOLT-IN-THE-ROCK PRAIRIE C	5000	5000						
DALEA FLAVESCENS NONE	YELLOW PRAIRIE CLOVER	4200	6700						
DALEA FORMOSA NONE	FEATHER DALEA			4000	5000				
DALEA JAMESII NONE	JAMES DALEA			4200	9000				
DALEA LANATA LANATA				3300	4000				
DALEA LANATA TERMINALIS	WOOLLY DALEA	3200	4500						
DALEA LEPORINA NONE				5000	8800				
DALEA NANA NANA	DWARF DALEA			3900	4300				
DALEA ORNATA NONE	SHOWY PRAIRIE CLOVER	3500	3500						
DALEA PURPUREA ARENICOIA	PURPLE PRAIRIE CLOVER								
DALEA PURPUREA PURPUREA	PURPLE PRAIRIE CLOVER								
DALEA SEARLSIAE NONE	SEARLS PRAIRIE CLOVER	4000	6800	3500	7700	3900	6400	4700	5400
DALEA TENUIFOLIA NONE									
DALEA VILLOSA VILLOSA	SILKY PRAIRIE CLOVER			3800	4300				
DANTHONIA CALIFORNICA NONE	CALIFORNIA DANTHONIA	7600	9300	6500	8500	7500	7500	4800	7000
DANTHONIA INTERMEDIA NONE	TIMBER DANTHONIA	8900	11000	7500	12800	6500	11000	3200	8900
DANTHONIA PARRYI NONE	PARRY DANTHONIA			6000	10000	6200	8500	9800	9800
DANTHONIA SPICATA PINETORUM	POVERTY DANTHONIA			5300	8100	4400	4400		
DANTHONIA UNISPICATA NONE	ONESPIKE DANTHONIA	8700	8700	7500	9000	3400	9500	3600	7600
DATURA METELOIDES NONE	SACRED DATURA	4600	5000	5000	6200				
DATURA STRAMONIUM NONE	JIMSONWEED			4800	6000				
DAUCUS CAROTA NONE	WILD CARROT	4500	4500	5400	8300				
DAUCUS PUSILLUS NONE	SOUTHWESTERN CARROT			5400	5400				
DELPHINIUM ALPESTRE NONE	ALPINE LARKSPUR			10000	13000				
DELPHINIUM AMABILE NONE	LOVELY LARKSPUR	2500	4000						
DELPHINIUM ANDERSONII NONE	ANDERSONS LARKSPUR	5000	8500					6500	6500
DELPHINIUM BARBEYI NONE	BARBEY LARKSPUR	9000	11500	8000	12000	9600	10200		
DELPHINIUM BICOLOR NONE	LITTLE LARKSPUR					4600	11600	3000	10500
DELPHINIUM BROWNII NONE	BROWNS LARKSPUR								
DELPHINIUM BURKEI NONE	BURKES LARKSPUR								
DELPHINIUM DEPAUPERATUM NONE	SLIM LARKSPUR								
DELPHINIUM GEYERI NONE	GEYER LARKSPUR	5200	6000	4500	7500	4100	7200		
DELPHINIUM GLAUCESCENS NONE	GLAUCUS LARKSPUR							6600	10000
DELPHINIUM GLAUCUM NONE	SIFERRA LARKSPUR					9600	9600		
DELPHINIUM NUTTALLIANUM NONE	NUTTALL LARKSPUR	4300	10200	4000	10800	5600	11000	2000	6700
DELPHINIUM OCCIDENTALI NONE	DUNCCEAP LARKSPUR	5200	10000	6500	9800	5500	10000	7800	8500
DELPHINIUM RAMOSUM RAMOSUM	BRANCHED LARKSPUR			5500	10200				
DELPHINIUM RAMOSUM SIDALCOIDES	BRANCHED LARKSPUR			9700	9700				
DELPHINIUM RAMOSUM UNKNOWN	BRANCHED LARKSPUR			5500	10200				
DELPHINIUM ROBUSTUM NONE	GIANT LARKSPUR			7000	10500				
DELPHINIUM SCAPOSUM NONE	BARSTEM LARKSPUR	4000	6500	4500	7500				
DELPHINIUM VIRESCENS PENARDII	PLAINS LARKSPUR			3500	9000				
DELPHINIUM VIRESCENS WOOTONII	WOOTON LARKSPUR			4500	6000				
DELPHINIUM VIRESCENS UNKNOWN	PLAINS LARKSPUR			3500	9000				
DESCHAMPSIA AIROPURPUREA NONE	MOUNTAIN HAIRGRASS			9000	11900	9400	10800	5200	9800
DESCHAMPSIA CAESPITOSA ALPICOLA	TUFTED HAIRGRASS			5200	14000				
DESCHAMPSIA CAESPITOSA CAESPITOSA	TUFTED HAIRGRASS	4500	12000	5000	14000	4000	12000	2500	8000
DESCHAMPSIA DANTHONIOIDES NONE	ANNUAL HAIRGRASS							3200	3200
DESCHAMPSIA ELONGATA NONE	SLENDER HAIRGRASS	6800	8400					3200	7500

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
DESCURAINIA CALIFORNICA NONE	CALIFORNIA TANSYMUSTARD	7000	11400	7000	9500	7400	7400		
DESCURAINIA PINNATA BRACHYCARPA	PINNATE TANSYMUSTARD			4500	8000	4500	7000		
DESCURAINIA PINNATA FILIPES	PINNATE TANSYMUSTARD	4500	5500	4800	9500	4600	6800	5500	5500
DESCURAINIA PINNATA GLABRA	PINNATE TANSYMUSTARD	2600	4000						
DESCURAINIA PINNATA HALICTORUM	PINNATE TANSYMUSTARD	2000	5600	3500	8000	4100	6900		
DESCURAINIA PINNATA INTERMEDIA	PINNATE TANSYMUSTARD	4100	6800	3500	9000	3800	5700		
DESCURAINIA PINNATA NELSONII	PINNATE TANSYMUSTARD	4000	10600	4800	11900	4800	8700		
DESCURAINIA PINNATA OSMIARUM	PINNATE TANSYMUSTARD	2800	8000						
DESCURAINIA PINNATA PAYSONII	PINNATE TANSYMUSTARD	5400	5400						
DESCURAINIA PINNATA PINNATA	PINNATE TANSYMUSTARD			4400	6000				
DESCURAINIA PINNATA RAMOSA	PINNATE TANSYMUSTARD					7800	7800		
DESCURAINIA PINNATA UNKNOWN	PINNATE TANSYMUSTARD	2000	5800	3500	9500	3800	8700		
DESCURAINIA RICHARDSONII BREVIPES	RICHARDSON TANSYMUSTARD	8000	11000						
DESCURAINIA RICHARDSONII MACROSPERMA	RICHARDSON TANSYMUSTARD			4800	12000	7200	9000		
DESCURAINIA RICHARDSONII RICHARDSONII	RICHARDSON TANSYMUSTARD			4800	9000	10000	10000	3400	8600
DESCURAINIA RICHARDSONII SONNEI	RICHARDSON TANSYMUSTARD	4500	11300	5400	9600	7500	7500	6000	6200
DESCURAINIA RICHARDSONII VISCOSA	RICHARDSON TANSYMUSTARD	8000	9500	4500	9300	4500	8400	8000	8000
DESCURAINIA SOPHIA NONE	FLIXWEED TANSYMUSTARD	2500	8600	3500	10800	4000	7800	3200	3900
DESMANTHUS COOLEYI NONE	JAMES BUNDLEFLOWER			4000	4400				
DESMANTHUS ILLINOENSIS NONE	ILLINOIS BUNDLEFLOWER			3300	4700				
DESMIDIUM RIGIDUM NONE	RIGID TICKCLOVER								
DIANTHUS ARMERIA NONE	DEPTFORD PINK							3200	5400
DIANTHUS DELTOIDES NONE	MAIDEN PINK			8500	8500				
DICENTRA UNIFLORA NONE	STEERSHEAD BLEEDINGHEART	7000	8700			9800	9800	6100	7000
DICHELOSTEMMA PULCHELLUM NONE		3000	3800						
DICORIA BRANDEGEI NONE									
DICORIA CANESCENS NONE									
DIGITALIS PURPUREA NONE	COMMON FOXGLOVE								
DIGITARIA ISCHAEMUM NONE	SMOOTH CRABGRASS	4500	4500	4000	9000	7100	7100		
DIGITARIA SANGUINALIS NONE	HAIRY CRABGRASS			4000	5500	4700	5400		
DIPLOTAXIS MURALIS NONE	STINKING WALL ROCKET	5000	5000						
DIPSACUS SYLVESTRIS NONE	VENUSCUP TEASEL	4500	4700	4000	8000				
DISPORUM HOOKERI NONE	HOOKER FAIRYBELLS								
DISPORUM TRACHYCARPUM NONE	WARTBERRY FAIRYBELLS	4800	8800	5500	9500	3700	8500	3600	7000
DISTICHLIS STRICTA NONE	INLAND SALTGRASS	4000	5200	3500	9000	4000	7500	3400	4300
DITAXIS HUMILIS NONE				3500	3500				
DITAXIS MERCURIALINA NONE				4400	4400				
DITHYREA WISLIZENII NONE	WISLIZENUS SPECTACLEPOD	4000	6200						
DODECATHEON ALPINUM NONE	ALPINE SHOOTINGSTAR	7800	10000						
DODECATHEON CONJUGENS NONE	SAILORCAPS SHOOTINGSTAR					5800	10000	2800	7000
DODECATHEON JEFFREYI NONE	JEFFREY SHOOTINGSTAR	8000	11300					6500	7900
DODECATHEON PULCHELLUM NONE	DARKTHROAT SHOOTINGSTAR	4400	11000	5200	11700	4500	11000	3200	11000
DOUGLASIA MONTANA NONE	MOUNTAIN DOUGLASIA					7000	11600	2000	11000
DOWNINGIA LAETA NONE		4200	5400			7300	7300		
DRABA ALBERTINA NONE	ROCKY MOUNTAIN DRABA			7800	12800	8000	11600	8000	9900
DRABA APICULATA APICULATA						10000	10000	8500	9800
DRABA APICULATA DAVIESIAE									
DRABA ASPRELLA ZIONENSIS	ZION WHITLOWGRASS	3500	6000						
DRABA AUREA AUREA	GOLDEN DRABA	7500	13100	7500	13000	6700	14400	6000	8000
DRABA BOREALIS NONE	NORTHERN DRABA			11500	11500				
DRABA BRACHYCARPA NONE	SHORTFRUITED DRABA								
DRABA BRACHYSTYLIS NONE	SHORTFRUITED DRABA	5500	7000						
DRABA CRASSA NONE		11500	12900	10000	14000	10500	12500		
DRABA CRASSIFOLIA NONE	HAIRY WHITLOWGRASS	9000	12500						
DRABA CUNEIFOLIA NONE		2500	7500	4800	6900				
DRABA DENSIFOLIA NONE	ROCKCRESS DRABA	10000	12700			9800	10000	11000	11000

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
DRABA EXUNGUICULATA NONE				12100	14100				
DRABA FLADNIZENSIS NONE	ARCTIC DRABA	10700	12600	10700	14000	11000	11000	11000	11000
DRABA GLABELLA NONE				11000	13500				
DRABA GRAMINEA NONE				11500	14000				
DRABA GRAYANA NONE				7000	11500				
DRABA HELLERIANA NONE	HELLERS DRABA			11000	13000	6700	11200	8500	8500
DRABA INCERTA NONE	YELLOWSTONE DRABA			10500	13800	9500	10900	7000	9700
DRABA LANCEDLATA NONE	LANCEDLATE DRABA	11700	12000	10000	13000	8500	12500	7000	10000
DRABA LONCHOCARPA NONE		8700	13000						
DRABA MACUIREI NONE		5300	9600						
DRABA NEMOROSA NONE	WOODS DRABA	4500	8000	5000	10800	4500	8400	3300	5500
DRABA NIVALIS BREVICAULA	LITTLE SNOW DRABA					9800	10000		
DRABA OLIGOSPERMA NONE	SNOWBANK DRABA	7400	12700	6000	13800	6900	10500	4000	10000
DRABA OREIBATA NONE	LIMESTONE DRABA								
DRABA PAYSONII NONE	PAYSON DRABA					9400	11600	7000	9900
DRABA PECTINIPILA NONE	COMB-HAIR DRABA			6000	12300	7000	10000		
DRABA PORSILDII NONE				12000	12700				
DRABA PRAEALTA NONE						7500	9000		
DRABA RECTIFRUCTA NONE	MOUNTAIN DRABA	7200	10000	7500	10000				
DRABA REPTANS REPTANS	CAROLINA DRABA			4500	10000				
DRABA REPTANS STELLIFERA	CAROLINA DRABA	4700	5500					3000	3300
DRABA REPTANS UNKNOWN	CAROLINA DRABA			4500	10000	4500	5300		
DRABA SMITHII NONE				8000	11000				
DRABA SOBOLIFERA NONE	STOLON WHITLOWGRASS	7500	12000						
DRABA SPECTABILIS DASYCARPA	SHOWY DRABA			10800	12800				
DRABA SPECTABILIS DXYLUBA	SHOWY DRABA			7800	12700				
DRABA SPECTABILIS SPECTABILIS	SHOWY DRABA	9300	11400	8000	11500				
DRABA SPECTABILIS UNKNOWN	SHOWY DRABA			7800	13000				
DRABA STENOLOBA NANA	ALASKA DRABA	6000	10800	7800	11500	6700	10600	6700	8000
DRABA STREPTOCARPA STREPTOCARPA				7500	13000				
DRABA STREPTOCARPA TONSA				9000	10000				
DRABA STREPTOCARPA UNKNOWN				7500	13000	8000	8000		
DRABA SUBALPINA NONE									
DRABA VENTOSA NONE	SKINNY DRABA	7000	10000						
DRABA VIRNA NONE	SPRING DRABA	10000	13000	12000	13000	10000	11600		
DRACOCEPHALUM NUTTALLII NONE	AMERICAN DRAGONHEAD	4500	5300					3000	3600
DRACOCEPHALUM THYMIFLORUM NONE	THYMEFLOWER DRAGONHEAD	4400	4400			6300	7200	3200	3900
DROSER A ANGLICA NONE	ENGLISH SUNDEW					6400	6900		
DROSER A ROTUNDIFOLIA NONE	ROUNDLEAF SUNDEW			8800	9600			3200	3600
DRYAS DRUMMONDII NONE	DRUMMOND DRYAD							3300	3900
DRYAS OCTOPETALA ANGUSTIFOLIA	MT. WASHINGTON DRYAD					5500	11600	4800	10500
DRYAS OCTOPETALA HOOKERIANA	MT. WASHINGTON DRYAD			10600	14000				
DRYAS OCTOPETALA UNKNOWN	MT. WASHINGTON DRYAD	11200	12000					3700	10500
DRYMARIA DEPRESSA NONE				9700	9700				
DRYOPTERIS AUSTRIACA NONE	SPINY WOODFERN			9500	10000	6800	6800	4400	8500
DRYOPTERIS CRISTATA NONE	CRESTED WOODFERN								
DRYOPTERIS FILIX-MAS NONE	MALEFERN			5800	10600	4300	8200	2800	4000
DUCALDIA HOOPESTII NONE	ORANGE SNEEZEWEED	6500	11000	6000	11500	5500	8400		
DULICHNIUM ARUNDINACEUM NONE									
DYSSODIA ACEROSA NONE	PRICKLELEAF DOGWEED	3700	3700						
DYSSODIA AUREA NONE				4000	6000				
DYSSODIA PAPPOSA NONE	PRAIRIE DOGWEED			3500	7900	4100	8000	2800	2800
DYSSODIA PENTACHAETA NONE		3600	3600						
DYSSODIA THURBERGI NONE	THURBER DOGWEED								
ECHINACEA ANGUSTIFOLIA NONE	BLACKSAMSON ECHINACEA			3500	4500			2300	3000
ECHINOCACTUS POLYCEPHALUS NONE	COTTONTOP ECHINOCACTUS								

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
ECHINOCHLOA CRUS-GALLI NONE	PURPLE-SPINED HEDGEHOG CACT								
ECHINOCEREUS FENDLERI NONE	FENDLER ECHINOCEREUS			6700	6700				
ECHINOCEREUS FRIEDENBACHII PERRELLII	LACE ECHINOCEREUS			5500	5500				
ECHINOCEREUS TRIGLOCHIDIATUS GONAGANTHU	CLARET CUP ECHINOCEREUS			5000	8000				
ECHINOCEREUS TRIGLOCHIDIATUS INERMIS	SPINELESS HEDGEHOG CACTUS			5200	8000				
ECHINOCEREUS TRIGLOCHIDIATUS MEXICANICANT	CLARET CUP ECHINOCEREUS			4500	8000				
ECHINOCEREUS TRIGLOCHIDIATUS MOJAVENSIS	CLARET CUP ECHINOCEREUS			3500	5300				
ECHINOCEREUS TRIGLOCHIDIATUS TRIGLOCHID	CLARET CUP ECHINOCEREUS			5000	8000				
ECHINOCEREUS TRIGLOCHIDIATUS UNKNOWN	CLARET CUP ECHINOCEREUS			3500	8000				
ECHINOCEREUS VIRIDIFLORUS VIRIDIFLORUS	GREEN PITAYA ECHINOCEREUS			3500	8000	5600	7000		
ECHINOCYSTIS LOBATA NONE	BARNYARD GRASS	4300	4300	4000	7500	3700	5100	2800	3300
ECHINODORUS ROSTRATUS NONE	WILD MOCK CUCUMBER	4700	4700	3500	7500	3500	7200		
ECHINOPS SPHAEROCEPHALUS NONE	BURRIAD								
ECHINUM VULGARE NONE	COMMON GLOBETHISTLE			6000	6000				
EGERIA Densa NONE	COMMON VIPERS BUGLOSS			4200	4200			4200	4200
ELAEAGNUS ANGUSTIFOLIA NONE	DENSE LEAVED ELODEA								
ELAEAGNUS COMMUTATA NONE	RUSSIAN OLIVE	4500	4600	4500	7000	3900	6200		
ELAEAGNUS ORIENTALIS NONE	SILVERBERRY	4400	6500	5600	9200	6400	8000	3300	5300
ELAEAGNUS PARVIFOLIA NONE				5000	6600				
ELATINE CALIFORNICA NONE				5300	5300				
ELATINE RUBELLA NONE	AMERICAN WATERWORT			5300	5300				
ELATINE TRIANDRA NONE									
ELEOCHARIS ACICULARIS NONE	NEEDLE SPIKESEDGE	4300	10000	3500	10000	7200	8500	6900	7600
ELEOCHARIS ATROPURPUREA NONE						4000	9200	3300	7600
ELEOCHARIS BELLA NONE		10500	10500						
ELEOCHARIS BOLANDERI NONE	BOLANDER SPIKESEDGE			5500	8200				
ELEOCHARIS FLAVESCENS NONE						7500	7500		
ELEOCHARIS MONTEVIDENSIS NONE									
ELEOCHARIS OVATA NONE	BLUNT SPIKESEDGE	5700	5700	5000	7500	5000	5000		
ELEOCHARIS PALUSTRIS NONE	COMMON SPIKESEDGE	4200	10000	3400	10700	3900	9100	2300	6600
ELEOCHARIS PARISHII NONE		2500	6500						
ELEOCHARIS PARVULA NONE	DWARF SPIKESEDGE			5000	7300				
ELEOCHARIS PAUCIFLORA NONE	FEW-FLOWERED SPIKESEDGE	7800	10800	6200	12000	6800	6800	7000	7000
ELEOCHARIS ROSTELLATA NONE	BEAKED SPIKESEDGE	4300	7100	7000	8900	7500	7500		
ELEOCHARIS TENUIS NONE	SLENDER SPIKESEDGE			7000	7000				
ELEOCHARIS WOLFFI NONE	WOLFS SPIKESEDGE								
ELFUSINE INDICA NONE	GOOSEGRASS			4700	8500				
ELLISIA NYCTELEA NONE	COMMON WATERPOD			3500	9000	3500	8000		
ELODEA CANADENSIS NONE	CANADA WATERWEED	4500	8900	5000	8500	7300	11000	6700	6700
ELODEA LONGIVAGINATA NONE				5000	8300	5000	9000		
ELODEA NUTTALLII NONE				5000	5500				
ELODEA OCCIDENTALIS NONE	WESTERN WATERWEED							2900	2900
ELYMUS AMBIGUUS AMBIGUUS	COLORADO WILD RYE			5200	8500				
ELYMUS AMBIGUUS SALINA	SALINA WILD RYE	5100	9400	5200	8500	8200	8200		
ELYMUS CANADENSIS NONE	CANADA WILD RYE			3500	9000	3500	7800	6700	6700
ELYMUS CINEREUS NONE	GREAT BAST WILD RYE	5000	6500	4600	10000	4100	7800	3200	6700
ELYMUS FLAVESCENS NONE	YELLOW WILD RYE								
ELYMUS GLAUCUS NONE	BLUE WILD RYE	5000	10000	6300	11000	5400	10500	4200	8000
ELYMUS INNOVATUS NONE	FUZZY SPIKE WILD RYE							4600	4600
ELYMUS INTERRUPTUS NONE	TEXAS WILD RYE								
ELYMUS JUNCTUS NONE	RUSSIAN WILD RYE	6200	8200	5500	7000	6900	8500		
ELYMUS SALMONIS NONE		4000	4000						
ELYMUS SIMPLEX NONE	LOW CREEPING WILD RYE								
ELYMUS TRITICOIDES NONE	CREEPING WILD RYE	6500	8000	4000	9500	7500	7500		
ELYMUS VILLOSUS NONE	HAIRY WILD RYE					3500	3500		

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
ELYMUS VIRGINICUS NONE	BEARDLESS VIRGINIA WILDORYE			5000	6600	8500	8500	3200	6700
EMMENANTHE PENDULITERA NONE	YELLOW WHISPERINGBELLS	4300	4300						
INGELIA FRUTESCENS NONE	BUSH ENCELIA	2600	5500						
ENCELIOPSIS NUDICAULIS NONE	BARESTEM ENCELIOPSIS	4100	6800						
ENCELIOPSIS NUTANS NONE		4300	5600	4500	5500				
ENGELMANNIA PINNATIFIDA NONE	ENGELMANN DAISY			3500	4500				
ENNEAPOGON DESVAUXII NONE	SPIKE PAPPUSGRASS								
EPHEDRA CUTLERI NONE	CUTLER EPHEDRA	5800	5800						
EPHEDRA TASCICULATA NONE		3000	3000						
EPHEDRA NEVADENSIS NONE	NEVADA EPHEDRA	4000	6000						
EPHEDRA TORRFYANA NONE	TORRFY EPHEDRA	4300	6500	4500	6800				
EPHEDRA VIRIDIS NONE	GREEN EPHEDRA	3200	5800	4500	9000	6900	7200		
EPILOBIUM ADENOCaulon ADENOCaulon	STICKY WILLOWWEED			5000	10000				
EPILOBIUM ADINOCaulon OCCIDENTALE	STICKY WILLOWWEED			5000	6000				
EPILOBIUM ADENOCaulon UNKNOWN	STICKY WILLOWWEED	4600	4600			8000	8200	6300	6300
EPILOBIUM ANAGALLIDIFOLIUM NONE		8000	9100	8500	12500	7900	10800	7000	9500
EPILOBIUM ANGUSTIFOLIUM NONE	FIREWEED	7100	9800	5300	11600	8000	9800	3200	6600
EPILOBIUM BREVISIYLIUM NONE	SIERRA WILLOWWEED			7500	9000	8200	8200		
EPILOBIUM GILVATUM NONE				9000	9000	6400	6400		
EPILOBIUM CLAVATUM NONE				10800	12000				
EPILOBIUM GLABERRIMUM FASTIGIATUM	GLANDULAR WILLOWWEED								
EPILOBIUM GLANDULOSUM GLANDULOSUM	GLANDULAR WILLOWWEED					8700	10000	2900	7800
EPILOBIUM HALLEANUM NONE				7500	10500	6800	10400		
EPILOBIUM HORNEMANNII NONE	HORNEMANN WILLOWWEED	7400	7400	8600	12000			5100	6500
EPILOBIUM LACTIFLORIUM NONE				8400	11400				
EPILOBIUM LATIFOLIUM NONE	RED WILLOWWEED			7500	13000	11600	11600	7000	7000
EPILOBIUM LEPTOPHYLLUM NONE				5000	9600				
EPILOBIUM MINUTUM NONE	MINUTE FIREWEED								
EPILOBIUM PALUSTRE GRAMMADOPHYLLUM				5500	8500			6700	7400
EPILOBIUM PANICULATUM NONE	AUTUMN WILLOWWEED	4600	9000	5300	10000	6300	8500	3200	6700
EPILOBIUM SAXIMONIANUM NONE		7100	9500	9000	12000	8700	8700		
EPILOBIUM SUFFRUTICOSUM NONE						6700	6700	8000	9100
EPIPACTIS GIGANTEA NONE	STREAM EPIPACTIS	4500	6000	5500	8000	4000	4000		
EQUISETUM ARVENSE NONE	FIELD HORSETAIL	4700	8000	5100	10800	4900	9700	2900	4600
EQUISETUM FLUVIATILE NONE	WATER HORSETAIL					6400	6400	3300	3300
EQUISETUM HYEMALIS NONE	SCOURINGRUSH	5200	6500	4500	9500	4400	9100	3200	3600
EQUISETUM LAEVIGATUM NONE	SMOOTH HORSETAIL	4100	9000	3500	11000	3500	8200	6600	9000
EQUISETUM PALUSTRE NONE	MARSH HORSETAIL								
EQUISETUM PRATENSE NONE	MEADOW HORSETAIL								
EQUISETUM SCIRPOIDES NONE	SEDGELIKE HORSETAIL								
EQUISETUM SYLVATICUM NONE	SYLVAN HORSETAIL							5500	7600
EQUISETUM VARIEGATUM NONE	VARIEGATED HORSETAIL	9000	10400	5500	10000	4000	8200		
EQUISETUM X-NELSONII NONE	NELSON VARIEGATED HORSETAIL	5800	5800						
ERAGROSTIS BARRELIERI NONE	MEDITERRANEAN LOVEGRASS			3400	7500				
ERAGROSTIS BEYRICHII NONE	WICHITA LOVEGRASS			3900	3900				
ERAGROSTIS CHILANENSIS NONE	STINKGRASS			3400	9500	4100	7100	2100	2100
ERAGROSTIS CURTIPEDICELLATA NONE	GUMMY LOVEGRASS			4000	4500				
ERAGROSTIS CURVULA NONE	WEeping LOVEGRASS			5000	5000				
ERAGROSTIS HYPNOIDES NONE	TEAL LOVEGRASS	4500	4500	4600	7300	3600	3600		
ERAGROSTIS LUTESCENS NONE	SIXWEEKS LOVEGRASS								
ERAGROSTIS ORCUTTIANA NONE	ORCUTT LOVEGRASS	4300	4300	9400	9500				
ERAGROSTIS OXYLEPIS NONE	RED LOVEGRASS			3500	4500				
ERAGROSTIS PECTINACEA NONE	CAROLINA LOVEGRASS	4600	4800	3500	7800	4100	9700		
ERAGROSTIS PERPLEXA NONE				7500	7500				
ERAGROSTIS PILOSA NONE	INDIA LOVEGRASS			4300	7500				
ERAGROSTIS SPECTABILIS NONE	PURPLE LOVEGRASS			4400	6500				

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
ERAGROSTIS TEPHROSANTHOS NONE	GULF LOVEGRASS								
ERAGROSTIS TRICHODES PILIFERA	SAND LOVEGRASS								
ERAGROSTIS TRICHODES TRICHODES	SAND LOVEGRASS			3900	7000	6400	6400		
EREMOCRINIUM ALBOMARGINATUM NONE		4000	4800						
EREMOPYRUM TRITICEUM NONE	ANNUAL WHEATGRASS			4800	5600	5000	5000		
ERIANTHUS RAVENNAE NONE	RAVENNA GRASS			5000	5100				
ERIASTRUM DIFFUSUM NONE		4800	4800						
ERIASTRUM ERENICUM NONE		2000	4000						
ERIASTRUM SPARSIFLORUM WILCOXII	THREADLEAF TRIASTRUM	4200	5000			5600	5600		
ERIGERON ABAJOENSIS NONE	ABAJO DAISY	8800	11200						
ERIGERON ACRIS ASTEROIDES	BITTER FLEABANE			6500	10000	7000	9000	3000	8000
ERIGERON ACRIS DEBILIS	BITTER FLEABANE			7500	12000	7500	11500	7500	9800
ERIGERON ALLOCOTUS NONE	BRANCHED FLEABANE					5000	7500	4400	4400
ERIGERON APHANACTIS NONE	HAIRY FLEABANE	5000	9900	4500	8000				
ERIGERON ARENARIOIDES NONE		5300	10800						
ERIGERON ARGENTATUS NONE		5300	8000						
ERIGERON BELLIDIASTRUM NONE				3500	8000	4500	4500		
ERIGERON CATSPITOSUS NONE	TUFTED FLEABANE	4700	12600	6000	10000	6500	9700	2300	9700
ERIGERON CANUS NONE	HOARY FLEABANE			4900	9500	6300	8100		
ERIGERON CHRYSOPSIDIS AUSTINAE	DWARF YELLOW FLEABANE	7500	8100						
ERIGERON COMPOSITUS NONE	FERNLEAF FLEABANE	8000	13500	6000	12600	5800	11600	3500	10000
ERIGERON CONCINNUS NONE	HAIRY FLEABANE								
ERIGERON CONSIMILIS NONE		6700	6700						
ERIGERON CONTROVERSUS NONE		10500	12000						
ERIGERON CORYMBOSUS NONE	PURPLEDAISY FLEABANE	8000	8000			6000	7800	2900	6700
ERIGERON COULTERI NONE	COULTER FLEABANE	9000	9000	7700	12200			6800	9200
ERIGERON CRONQUISII NONE	CRONQUIST DAISY	8800	10000						
ERIGERON DIVERGENS CINEREUS	SPREADING FLEABANE	4200	9000	4000	8000				
ERIGERON DIVERGENS DIVERGENS	SPREADING FLEABANE			3900	8500	4000	7000	3000	7000
ERIGERON EATONII NONE	EATON FLEABANE	5000	11300	6000	9500	6500	10300		
ERIGERON ELATIOR NONE	TALL FLEABANE	10000	10500	8000	12500	8700	11000		
ERIGERON ENGELMANNII NONE	ENGELMANN FLEABANE	4900	8700	3500	9000	6600	8400	2400	3000
ERIGERON EVERMANNII NONE								8800	9600
ERIGERON EXIMIUS NONE				5000	12000	8600	8600		
ERIGERON FILIFOLIUS NONE	THREADLEAF FLEABANE	4500	4500					2800	5500
ERIGERON FLABELLIFOLIUS NONE						10700	12000	9300	9600
ERIGERON FLAGELLARIS FLAGELLARIS	TRAILING FLEABANE			5000	10200	7500	7900	4900	4900
ERIGERON FLAGELLARIS TRILOBATUS	TRAILING FLEABANE	5700	11000						
ERIGERON FORMOSISSIMUS NONE	WILD DAISY	8300	8400	5000	13000	3600	9800		
ERIGERON GLABELLUS GLABELLUS	SMOOTH FLEABANE			5000	8000	3700	7600	3600	5500
ERIGERON GLABELLUS PUBESCENS	SMOOTH FLEABANE			5000	10800			5000	5000
ERIGERON GLABELLUS UNKNOWN	SMOOTH FLEABANE	4500	4500	5000	10000			2100	3000
ERIGERON GRACILIS NONE	SLENDER FLEABANE					7600	8000	6000	7600
ERIGERON GRANDIFLORUS NONE				12000	13100	11000	11800	5500	8200
ERIGERON HUMILIS NONE				11000	13000	12000	12000	7000	9900
ERIGERON JONESII NONE		6600	6600						
ERIGERON KACHINENSIS NONE	KACHINA DAISY			5100	5100				
ERIGERON LANATUS NONE				12800	13000			8500	9000
ERIGERON LEIOMERUS NONE	YELLOW FLEABANE	9000	12700	8000	12500	6500	11100		
ERIGERON LINEARIS NONE						7200	7200	3900	3900
ERIGERON LONCHOPHYLLUS NONE	SPEARLEAF FLEABANE	6300	9500	6000	11500	6600	8300	5000	10200
ERIGERON MACUIREI NONE	MAGUIRE DAISY	5500	5500						
ERIGERON MANCUS NONE	DEPAUPERATE DAISY	11500	12400						
ERIGERON MELANOCEPHALUS NONE				10000	12500	10500	10500	5500	5500
ERIGERON NANUS NONE	DWARF FLEABANE					7500	7500		
ERIGERON NAUSEOSUS NONE									

Table 3. (continued).

	A	B	C	D	E	F	G	H	I	J
ERIGERON	NEMATOPHYLLUS NONE	MAT FLEABANE	6400	7500	6500	9000	6800	8500		
ERIGERON	OCHROLEUCUS NONE				7200	8500	3900	10000	3000	9900
ERIGERON	PEREGRINUS CALLIANTHEMUS	PEREGRINE FLEABANE	5500	10800	8200	14300	5700	11300	5500	9900
ERIGERON	PEREGRINUS SCAPOSUS	PEREGRINE FLEABANE					10400	11200	8000	8100
ERIGERON	PEREGRINUS UNKNOWN	PEREGRINE FLEABANE					5700	11300	6700	9600
ERIGERON	PHILADELPHICUS NONE	PHILADELPHIA FLEABANE			6500	6500			3500	6800
ERIGERON	PINNATISECTUS NONE	PINNATE FLEABANE			9000	13000	10000	12000		
ERIGERON	POLIOSPERMUS NONE	CUSHION FLEABANE							5000	6000
ERIGERON	PULCHERRIMUS NONE	BASIN FLEABANE	5200	6800	4500	6000	7000	7000		
ERIGERON	PUMILUS CONCINNOIDES	LOW FLEABANE	4800	4800	4300	7800	7000	8000		
ERIGERON	PUMILUS INTERMEDIUS	LOW FLEABANE							1800	5800
ERIGERON	PUMILUS PUMILUS	LOW FLEABANE			3500	8000	4000	8500	2700	5300
ERIGERON	PUMILUS UNKNOWN	LOW FLEABANE	3800	8600	3500	8000	4000	8500	2700	5700
ERIGERON	RELIGIOSUS NONE		7000	7000						
ERIGERON	RYDBERGIi NONE								6500	11000
ERIGERON	SIMPLEX NONE	ONE-FLOWER FLEABANE	9800	12900	7000	14000	9000	12000	7700	11000
ERIGERON	STONIS NONE									
ERIGERON	SPECIOSUS MACRANTHUS	OREGON FLEABANE	6800	11000	5500	10000	4600	10000	4000	8000
ERIGERON	SPECIOSUS SPECIOSUS	OREGON FLEABANE			6500	10000	6800	6800	2400	8900
ERIGERON	STRIGOSUS NONE	ROUGH FLEABANE			5000	8500			2800	8000
ERIGERON	SUBTRINERVIS NONE	THREENERVE FLEABANE	8100	10500	5200	12100	8000	9000	5600	6800
ERIGERON	SUPERBUS NONE									
ERIGERON	TENER NONE		7800	9400			7200	7200		
ERIGERON	TWEEDYi NONE								3500	3500
ERIGERON	UTAHENSIS NONE	UINTAH FLEABANE	8000	10000	8000	8800				
ERIGERON	URSINUS NONE	BEAR RIVER FLEABANE	4500	12000	8500	13000	7900	11000	8000	11000
ERIGERON	UTAHENSIS SPARSIFLORUS	UTAH FLEABANE			6000	6900				
ERIGERON	UTAHENSIS TETRAPLEURIS	UTAH FLEABANE			5000	7000				
ERIGERON	UTAHENSIS UNKNOWN	UTAH FLEABANE	4000	6400						
ERIGERON	VAGUS NONE		7800	12400	8000	12000				
ERIGERON	VETENSIS NONE		7000	8000	5500	11000				
ERIOCHLOA	CONTRACTA NONE	PRAIRIE CUPGRASS			3600	4200				
ERIODICTYON	ANGUSTIFOLIUM NONE	NARROWLEAF YERBASANTA	4000	5100						
ERIOGONUM	ACAULE NONE						6800	7300		
ERIOGONUM	ALATUM ALATUM	WING ERIOGONUM	3800	8000	3300	10000	7500	8700		
ERIOGONUM	AMMOPHIUM NONE	SANDLOVING WILD BUCKWHEAT	5500	5500						
ERIOGONUM	ANNUUM NONE	ANNUAL ERIOGONUM			3500	7000	4000	5400	7200	9000
ERIOGONUM	ARETIODES NONE	WIDSTOE WILD BUCKWHEAT	7400	8000						
ERIOGONUM	BATEMANII NONE	BATEMAN WILD BUCKWHEAT	5400	7700	7500	7500				
ERIOGONUM	BICOLOR NONE		4400	5600	4500	5000				
ERIOGONUM	BRACHYPODUM NONE		2800	4500						
ERIOGONUM	BRANDEGEEI NONE	BRANDEGEE WILD BUCKWHEAT			7000	8000				
ERIOGONUM	BREVICAULE NONE	SHORTSTEM WILD BUCKWHEAT	5500	12000	5000	10000	4400	9800		
ERIOGONUM	CAESPITOSUM NONE	MAT ERIOGONUM	5500	6800			6200	8000	7000	7000
ERIOGONUM	CERNUUM NONE	NODDING ERIOGONUM	4400	9500	4500	9500	4800	8000		
ERIOGONUM	CHRYSOCEPHALUM NONE	GOLDBALL WILD BUCKWHEAT	10000	10000			7000	7300	9000	9000
ERIOGONUM	CHRYSOPS NONE									
ERIOGONUM	CLAVELLATUM NONE	COMB WASH WILD BUCKWHEAT			6000	6000				
ERIOGONUM	COLORADENSEI NONE				7500	12000				
ERIOGONUM	CONTORTUM NONE		4300	4900	4500	5000				
ERIOGONUM	CORYMBOSUM ALBOCILIUM	CORYMBED ERIOGONUM	8500	8500						
ERIOGONUM	CORYMBOSUM CORYMBOSUM	CORYMBED ERIOGONUM	4600	8500	5000	7500				
ERIOGONUM	CORYMBOSUM DAVIDSEI	DAVIDSE CORYMBED WILD BUCK								
ERIOGONUM	CORYMBOSUM DIVARICATUM	CORYMBED ERIOGONUM	5200	5200						
ERIOGONUM	CORYMBOSUM ERECTUM	CORYMBED ERIOGONUM	6000	8800						
ERIOGONUM	CORYMBOSUM GLUTINOSUM	CORYMBED ERIOGONUM	3300	6900						

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
ERIOGONUM CORYMBOSUM MATTHEWSAE	CORYMBED ERIOGONUM	3300	3400						
ERIOGONUM CORYMBOSUM ORBICULATUM	CORYMBED ERIOGONUM	4000	6700						
ERIOGONUM CORYMBOSUM VELUTINUM	CORYMBED ERIOGONUM								
ERIOGONUM CORYMBOSUM UNKNOWN	CORYMBED ERIOGONUM	3300	8800	5000	7500	6500	7000		
ERIOGONUM CRONQUISTII NONE	CRONQUIST WILD BUCKWHEAT	8300	8300						
ERIOGONUM DAVIDSONII NONE		5400	5500						
ERIOGONUM DEFLEXUM DEFLEXUM	SKELETONWEED WILD BUCKWHEAT	3600	5500						
ERIOGONUM DEFLEXUM NEVADENSE	SKELETONWEED WILD BUCKWHEAT	3700	3700						
ERIOGONUM DESERTORUM NONE		5700	5700						
ERIOGONUM DIVARICATUM NONE				5000	5000	6600	6600		
ERIOGONUM DUCHESNENSE NONE									
ERIOGONUM EFFUSUM EFFUSUM	RUSH WILD BUCKWHEAT	5200	5300	4000	9000	4400	7500		
ERIOGONUM EPHEROIDES NONE	EPHEDRA WILD BUCKWHEAT	5200	6300	5600	5900				
ERIOGONUM EREMICUM NONE	LIMESTONE WILD BUCKWHEAT	5100	5400						
ERIOGONUM EXILIFOLIUM NONE				7000	8300	7200	8500		
ERIOGONUM FASCICULATUM POLIFOLIUM	FLATTOP ERIOGONUM	3400	4200						
ERIOGONUM FENDLERIANUM NONE				4900	7000				
ERIOGONUM FLAVUM FLAVUM	YELLOW ERIOGONUM			5000	5800	4000	9900	7800	10000
ERIOGONUM FLAVUM PIPERI	YELLOW ERIOGONUM							5000	6500
ERIOGONUM FLAVUM XANTHIUM	YELLOW ERIOGONUM			8500	13000				
ERIOGONUM FLAVUM UNKNOWN	YELLOW ERIOGONUM			5000	13000			3000	10000
ERIOGONUM FLEXUM NONE		4700	6200	4500	6000				
ERIOGONUM GORDONII NONE		4800	6600	4500	7000	6400	6400		
ERIOGONUM GRAYI NONE		9700	11800						
ERIOGONUM HEERMANNII SULCATUM	MOHAVE ERIOGONUM	2800	3800						
ERIOGONUM HERACLEOIDES NONE	WYETH ERIOGONUM	4300	10400	5500	8600	6600	7200		
ERIOGONUM HOOKERI NONE		4200	6500	4500	5500	6700	6700		
ERIOGONUM HOWELLIANUM NONE									
ERIOGONUM HUMIVAGANS NONE	SPREADING WILD BUCKWHEAT	6600	6800						
ERIOGONUM HYLOPHILUM NONE	BADLANDS WILD BUCKWHEAT								
ERIOGONUM INFLATUM FUSIFORME	DESERT TRUMPET ERIOGONUM	4600	6500	4500	6000				
ERIOGONUM INFLATUM INFLATUM	DESERT TRUMPET ERIOGONUM	3500	6500	4000	8500				
ERIOGONUM INSIGNIFLORUM NONE									
ERIOGONUM INTERMONTANUM NONE	DIVIDE WILD BUCKWHEAT	7200	8400	7100	8500				
ERIOGONUM JAMESII FLAVESCENS	JAMES ERIOGONUM	6000	7200	5000	11500	5100	5100		
ERIOGONUM JAMESII JAMESII	JAMES ERIOGONUM			4000	10000				
ERIOGONUM JAMESII RUPICOLA	SANDSTONE WILD BUCKWHEAT	5200	6800						
ERIOGONUM KEARNEYI NONE		3600	6100						
ERIOGONUM LACHNOGYNUM NONE				3500	5500				
ERIOGONUM LACOPUS NONE						4000	5500		
ERIOGONUM LANCEIFOLIUM NONE	LANCELEAF WILD BUCKWHEAT	5600	5600						
ERIOGONUM LEPTOCLADON LEPTOCLADON		4400	6400						
ERIOGONUM LEPTOCLADON PAPILLUNCULI		4600	6000						
ERIOGONUM LEPTOCLADON RAMOSISSIMUM		5000	5100						
ERIOGONUM LEPTOPHYLLUM NONE	SLENDERLEAF WILD BUCKWHEAT			5000	5000				
ERIOGONUM LOGANUM NONE	LOGAN WILD BUCKWHEAT	5000	5000						
ERIOGONUM LONCHOPHYLLUM NONE	SPEARLEAF ERIOGONUM			5500	9000				
ERIOGONUM MACULATUM NONE		2800	5000						
ERIOGONUM MANCUM NONE									
ERIOGONUM MICROTHECUM FOLIOSUM	SLENDERBUSH ERIOGONUM	4000	8000	6000	9600				
ERIOGONUM MICROTHECUM LAXIFLORUM	SLENDERBUSH ERIOGONUM	5300	9000	4500	8600				
ERIOGONUM MICROTHECUM UNKNOWN	SLENDERBUSH WILDBUCKWHEAT	5500	8100						
ERIOGONUM NANUM NONE	DWARF WILD BUCKWHEAT								
ERIOGONUM NATUM NONE		4800	4800						
ERIOGONUM NIDULARIUM NONE	BIRDNEST ERIOGONUM								
ERIOGONUM NUMMULARE NONE		5000	5000						

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
ERIOGONUM NITANS NONE		5000	5400						
ERIOGONUM OSTLUNDII NONE	OSTLUND WILD BUCKWHEAT	6000	6000						
ERIOGONUM OVALIFOLIUM DEPRESSUM	CUSHION ERIOGONUM					7500	11000	2800	3400
ERIOGONUM OVALIFOLIUM MULTISCAPUM	CUSHION ERIOGONUM	5200	6600						
ERIOGONUM OVALIFOLIUM NIVALE	CUSHION ERIOGONUM	7600	10100						
ERIOGONUM OVALIFOLIUM OCHROLEUCUM	CUSHION ERIOGONUM							5400	5400
ERIOGONUM OVALIFOLIUM OVALIFOLIUM	CUSHION ERIOGONUM	4700	8000	4500	8500	4700	10200	6500	8500
ERIOGONUM OVALIFOLIUM UNKNOWN	CUSHION ERIOGONUM	4700	10100			4700	11000	2900	8500
ERIOGONUM PALMERIANUM NONE		4800	6400						
ERIOGONUM PANCUICENSE NONE		5200	10500						
ERIOGONUM PAUCIFLORUM GNAPHALOIDES				4000	5200	4000	4800		
ERIOGONUM PAUCIFLORUM PAUCIFLORUM						7100	7100		
ERIOGONUM PELINOPIIUM NONE	CLAY-LOVING WILD BUCKWHEAT			6000	7000				
ERIOGONUM PHARNACIODES NONE	WIRESTEM ERIOGONUM								
ERIOGONUM PLUMATELLA NONE	YUCCA ERIOGONUM								
ERIOGONUM PUBERULUM NONE		4000	8000						
ERIOGONUM PUSILLUM NONE									
ERIOGONUM PYROLAEFOLIUM NONE	DAKOTA ERIOGONUM							8500	9300
ERIOGONUM RACEMOSUM NONE	REDROOT ERIOGONUM	4800	8900	6000	9500				
ERIOGONUM ROTUNDIFOLIUM NONE				9500	7500				
ERIOGONUM SAROTHRIFORME NONE				6200	8900				
ERIOGONUM SAURINUM NONE	DINOSAUR WILD BUCKWHEAT	5200	7000	5200	5200				
ERIOGONUM SCABRELLUM NONE		5000	5000	4500	4600				
ERIOGONUM SHOCKLEYI LONGILOBUM	SHOCKLEY WILD BUCKWHEAT	4500	6300	5400	5600	7800	7800		
ERIOGONUM SHOCKLEYI SHOCKLEYI	SHOCKLEY WILD BUCKWHEAT	4700	6500						
ERIOGONUM SMITHII NONE	SMITH WILD BUCKWHEAT	5500	5500						
ERIOGONUM SPATHULATUM NONE		5000	5800						
ERIOGONUM STRICTUM NONE									
ERIOGONUM SUBRENIFORME NONE		2800	6900						
ERIOGONUM TENELLUM TENELLUM	MATTED WILD BUCKWHEAT			4000	5500				
ERIOGONUM THOMASII NONE	THOMAS WILD BUCKWHEAT								
ERIOGONUM THOMPSONAE ALBIFLORUM	WHITE-FLOWERED WILD BUCKWH	3700	5000						
ERIOGONUM TRICHOPES NONE	LITTLE DESERT TRUMPET	3000	3000						
ERIOGONUM TUMULOSUM NONE		6200	6600	5400	5500				
ERIOGONUM UMBELLATUM AUREUM	SULPHUR ERIOGONUM	7400	11200	7500	11000				
ERIOGONUM UMBELLATUM DESERTICUM	SULPHUR ERIOGONUM	7700	10000						
ERIOGONUM UMBELLATUM DICHROCEPHALUM	SULPHUR ERIOGONUM	5200	9600						
ERIOGONUM UMBELLATUM MAJUS	SULPHUR ERIOGONUM	7000	10000	6200	14300	4800	10500	4200	7100
ERIOGONUM UMBELLATUM PORTERII	SULPHUR ERIOGONUM	4100	11500	11000	11000				
ERIOGONUM UMBELLATUM SUBARIDUM	SULPHUR ERIOGONUM	5600	9000	7500	8000				
ERIOGONUM UMBELLATUM UMBELLATUM	SULPHUR ERIOGONUM	8000	8600	5000	10500	7100	7100		
ERIOGONUM UMBELLATUM UNKNOWN	SULPHUR ERIOGONUM	4100	11500	5000	11000	4800	10500	3900	8100
ERIOGONUM VILLIFLORUM NONE		6400	6400						
ERIOGONUM VIRIDULUM NONE		5300	7700	5000	5000				
ERIOGONUM WETHERILLII NONE		3700	5800	5000	5000				
ERIOGONUM ZIONIS UNKNOWN									
ERIONEURON PILOSUM NONE	HAIRY FALSE TRIDENS	4600	4700	4000	6000				
ERIONEURON PULCHELLUM NONE		3900	3900	4300	5000				
ERIOPHORUM BRACHYANTHERUM NONE									
ERIOPHORUM CALLITRIX NONE						10700	11200		
ERIOPHORUM CHAMISSONIS NONE	CHAMISSO COTTONSEEDGE	10800	10900	10500	12500			7800	10900
ERIOPHORUM GRACILE NONE	SLIMMER COTTONSEEDGE			7900	12000			7000	7000
ERIOPHORUM POLYSTACHION NONE	NARROWLEAF COTTONSEEDGE	9800	9800	7000	11500	7500	8300	5000	8000
ERIOPHORUM SCHEUCHZERI NONE		10800	11900	8100	12300	10000	11000		
ERIOPHORUM VIRIDICARINATUM NONE									
ERIOPHYLLUM LANATUM INTEGRIFOLIUM	WOOLLY ERIOPHYLLUM	6000	6000			5000	9000	6700	6700

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
ERIOPHYLLUM LANATUM LANATUM	WOOLLY ERIOPHYLLUM							3800	6800
ERIOPHYLLUM WALLACEI NONE	WALLACE ERIOPHYLLUM	2800	4100						
ERITRICHIMUM ARETIQIDES NONE		12000	12000	10000	13100	9600	11900	4500	8300
ERITRICHIMUM HOWARDII NONE						3500	8000	5000	5000
ERODIUM CICUTARTUM NONE	ALFILERIA	4000	7000	4500	7700	4700	7200	3000	4100
ERODIUM TEXANUM NONE	TEXAS STORKSBILL								
ERUCA SATIVA NONE	ROCKI SALAD							2800	3800
ERUCASTRUM GALLICUM NONE	COMMON DOGMUSTARD					6500	6500		
ERYNGIUM PLANUM NONE				5200	5700				
ERYSIMUM ASPERUM NONE	PLAINS ERYSIMUM	4400	12000	3500	13000	4200	10200	3300	9000
ERYSIMUM CHEIRANTHOIDES NONE	TREACLE ERYSIMUM	5200	8500	7500	9000	3800	7000	3200	6500
ERYSIMUM INCONSPICUUM NONE	SMALLFLOWER ERYSIMUM	4600	7500	5200	8800	3600	8000	3300	7600
ERYSIMUM NIVALE NONE	SNOWY ERYSIMUM			10000	13800	10700	11600		
ERYSIMUM REPANDUM NONE	SPREADING ERYSIMUM	4200	6400	4800	7200			2600	3600
ERYTHRONIUM GRANDIFLORUM NONE	LAMBS TONGUE FAWN LILY	4700	10200	6500	11600	8200	10500	3400	7000
ESCHSCHOLZIA CALIFORNICA NONE	CALIFORNIA POPPY	2000	2000	6000	6000				
ESCHSCHOLZIA GLYPTOSPERMA NONE	DESERT GOLDDOPPY	3500	3800						
ESCHSCHOLZIA MEXICANA NONE	MEXICAN GOLDDOPPY								
ESCHSCHOLZIA MINUTIFLORA NONE	LITTLE GOLDDOPPY	4300	4500			5100	5100		
EUCLIDIUM SYRIACUM NONE		2000	3500						
EUCRYPTA MICRANTHA NONE									
EUPATORIUM HERBACEUM NONE	WHITE THOROUGHWORT								
EUPATORIUM MACULATUM NONE	SPOTTED JOEPEWEED	4300	4600	5000	7500	4600	4600		
EUPATORIUM OCCIDENTALE NONE	WESTERN EUPATORIUM	5600	8000						
EUPHORBIA AGRARIA NONE						4500	5000		
EUPHORBIA ALBOMARGINATA NONE	WHITEMARGIN EUPHORBIA	3000	5500						
EUPHORBIA CAPITELLATA NONE	HEAD EUPHORBIA								
EUPHORBIA CRENULATA NONE	BEETLE EUPHORBIA			6500	7000				
EUPHORBIA CYPARISSIAS NONE	CYPRESS EUPHORBIA	4600	4600	4800	5500	7200	7200		
EUPHORBIA DENTATA CUPHOSPERMA	TOOTHED EUPHORBIA			3500	6000				
EUPHORBIA DENTATA DENTATA	TOOTHED EUPHORBIA			3500	6200				
EUPHORBIA DENTATA UNKNOWN	TOOTHED EUPHORBIA	4600	4600	3500	6200	4100	7200		
EUPHORBIA ESULA NONE	LLAFY SPURGE			5000	9000			2800	4100
EUPHORBIA EXSTIPULATA NONE						5000	5000		
EUPHORBIA FENDLERI NONE	FENDLER EUPHORBIA	3500	7200	3500	7000	4300	5400		
EUPHORBIA GEYFRI NONE	GEYER EUPHORBIA			3900	5500				
EUPHORBIA GLYPTOSPERMA NONE	RIDGESEED EUPHORBIA	4300	8000	4000	8000	3800	7000	3000	4000
EUPHORBIA HELIOSCOPIA NONE	SUN SPURGE					7200	7200		
EUPHORBIA HEXAGONA NONE	ANGLED SPURGE			3400	5500	4500	4500		
EUPHORBIA INCISA MOLLIS				6900	6900				
EUPHORBIA LATA NONE	HOARY EUPHORBIA			4000	4200				
EUPHORBIA LURIDA NONE	SHINY EUPHORBIA	7800	8600						
EUPHORBIA MARGINATA NONE	SNOW-ON-THE-MOUNTAIN EUPHORBIA			3900	7000	4200	5000		
EUPHORBIA MISSOURICA INTERMEDIA	MISSOURI EUPHORBIA			3400	6000	4600	6000		
EUPHORBIA MYRSINITES NONE	MYRTLE EUPHORBIA			5500	5700				
EUPHORBIA NEPHRADENIA NONE	PARIA SPURGE	4500	4500						
EUPHORBIA OCTILLATA NONE									
EUPHORBIA PALMERI NONE	PALMER EUPHORBIA								
EUPHORBIA PARRYI NONE		3100	6200	6000	6000				
EUPHORBIA PEPLUS NONE	PETTY EUPHORBIA	4700	4700	5300	5300				
EUPHORBIA REVOLUTA NONE				5000	5500				
EUPHORBIA ROBUSTA NONE	ROBUST EUPHORBIA	5000	9000	4000	10000	3800	8500		
EUPHORBIA SERPENS NONE	SERPENT EUPHORBIA			5000	5000			2900	3400
EUPHORBIA SERPYLLI DOLIA NONE	THYMELEAF EUPHORBIA	5000	7300	4000	9500	4000	4500	2800	3400
EUPHORBIA SPATHULATA NONE		5200	6000	4500	6000	4500	4700		
EUPHORBIA STICTOSPORA NONE				4000	5800	5000	6000		

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
EUPHORBIA SUPINA NONE	PROSTRATE SPURGE								
EUPHRASIA ARCTICA NONE	GLANDULAR EYEBRIGHT								
EUSTOMA GRANDIFLORUM NONE	RUSSEL PRAIRIE GENTIAN			3300	5500	4000	4000		
EUTREMA PERLANDII NONE				12000	13800				
EVAX PROLIFERA NONE				4000	7000				
EVOLVULUS NUTTALLIANUS NONE	ARIZONA EVOLVULUS	4300	4500	3500	6000	3500	5000		
FAGOPYRUM ESCULENTUM NONE	COMMON BUCKWHEAT			4500	7200				
FALLUGIA PARADOXA NONE	APACHEPLUME	3000	5800	4500	8500				
FENDLERA RUPICOLA NONE	CLIFF FENDLERBUSH	6800	6800	4000	8300				
FENDLERELLA UTAMENSIS NONE	UTAH FENDLERELLA	4900	7300	5000	8000				
FEROCACTUS ACANTHOIDES NONE	CALIFORNIA BARRELCACTUS								
FESTUCA ARIZONICA NONE	ARIZONA FESCUE			6500	11600				
FESTUCA ARUNDINACEA NONE	REED FESCUE	6000	6000	4800	8700				
FESTUCA BATTINENSIS NONE				12000	12700				
FESTUCA DASYCLADA NONE	SEDGE FESCUE			7100	8500				
FESTUCA IDAHOENSIS NONE	IDAHO FESCUE	7500	9600	5800	12000	4600	9800	2800	9000
FESTUCA OCCIDENTALIS NONE	WESTERN FESCUE							2900	6300
FESTUCA OVINA NONE	SHEEP FESCUE	6000	13100	6500	14000	4700	12000	6700	11000
FESTUCA PRATENSIS NONE	MEADOW FESCUE	4500	6500	6000	9900	7300	7300	4800	6300
FESTUCA RUBRA NONE	RED FESCUE	4500	9300	7000	11200	8000	8000	3200	5000
FESTUCA SAXIMONTANA NONE				8400	14000				
FESTUCA SCABRELLA NONE	ROUGH FESCUE			7900	12000	8400	8400	2100	7400
FESTUCA SORORIA NONE	RAVINE FESCUE	8400	9000	6000	10000				
FESTUCA SUBULATA NONE	BEARDED FESCUE	6000	7300					3800	3800
FESTUCA THURBERI NONE	THURBER FESCUE	8000	11000	6500	12200	8400	8400		
FESTUCA VIRIDULA NONE	GREENLEAF FESCUE							6300	6300
FILAGO ARVENSIS NONE								3400	5000
FILAGO CALIFORNICA NONE	CALIFORNIA FLUFFWEED								
FIMBRISTYLIS PUBERULA NONE				3500	4000				
FIMBRISTYLIS SPADICEA NONE		5500	5500						
FLAYERIA CAMPESTRIS NONE				4000	4500				
FLOERKEA PROSERPINACOIDES NONE	FALSE MERMAID	6200	6800	6500	11500	6700	8000		
FONICULUM VULGARE NONE	COMMON FENNEL			5100	5100				
FORESTIERA NEOMEXICANA NONE	NEW MEXICAN FORESTIERA	4200	5200	4300	7300				
FRAGARIA VESCA BRACTEATA	BRACTED STRAWBERRY	6000	9000	4500	11100	3700	11000	6000	7000
FRAGARIA VIRGINIANA GLAUCA	VIRGINIA STRAWBERRY			8000	11000			1500	8600
FRAGARIA VIRGINIANA PLATYPETALA	BROADPETAL STRAWBERRY								
FRAGARIA VIRGINIANA UNKNOWN	VIRGINIA STRAWBERRY	6000	11100	8000	11000	3700	10000	3200	8600
FRANKENIA JAMESII NONE	JAMES FRANKENIA			4000	6000				
FRASERA ALBIGAULIS NONE						7000	8500		
FRASERA ALBOMARGINATA NONE	WHITEMARGIN FRASERA	4600	6700	4800	7500				
FRASERA COLORADENSIS NONE				4000	5500				
FRASERA PANICULATA NONE		4100	6100						
FRASERA SPECIOSA NONE	SHOWY FRASERA	7500	10600	7000	11200	6200	10000	6400	9300
FRAXINUS AMERICANA NONE	WHITE ASH			4600	5900				
FRAXINUS ANOMALA NONE	SINGLELEAF ASH	3300	7000	4500	7000				
FRAXINUS PENNSYLVANICA NONE	GREEN ASH			3500	5700	4100	4400		
FRAXINUS VELUTINA NONE	VELVET ASH	2000	4300						
FRIILLARIA ATROPURPUREA NONE	PURPLESPOT FRITILLARY	5000	9000	7400	9800	4400	9000	4800	5400
FRIILLARIA PUDICA NONE	YELLOW FRITILLARY	5000	8700	7500	7500	4800	9100	2500	6300
FROELICHIA FLORIDANA CAMPESTRIS	PLAINS SNAKECOTTON			4000	6000				
FROELICHIA GRACILIS NONE	SLENDER SNAKECOTTON			3500	9500				
FUMARIA OFFICINALIS NONE	DRUG FUMITORY	5000	5000	4800	5100				
GAILLARDIA ARISTATA NONE	COMMON PERENNIAL GAILLARDIA	6200	8000	4900	9400	3600	8900	3000	7600
GAILLARDIA ARIZONICA NONE		3500	3500						
GAILLARDIA GRACILIS NONE		3000	3200						

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
GAILLARDIA PARRYI NONE		5600	6100						
GAILLARDIA PINNATIFIDA NONE	BLANKET FLOWER	3000	5000	4000	7200				
GAILLARDIA PULCHELLA NONE	ROSE-RING GAILLARDIA			3300	6000				
GAILLARDIA SPATHULATA NONE		4400	6100						
GALEGA OFFICINALIS NONE	COMMON GOATS RUE			5000	5000				
GALTOPSIS TETRAHIT NONE	BRISTLESTEM HEMPHETTLE			8500	9000				
GALINSOGA PARVIFLORA NONE	LITTLEFLOWER QUICKWEED			5000	6000				
GALINSOGA QUADRIRADIATA NONE	FRINGED QUICKWEED			5000	5500				
GALIUM APARINE APARINE	CATCHWEED BEDSTRAW	4300	7200	5000	9500				
GALIUM APARINE ECHINOSPERMUM	CATCHWEED BEDSTRAW			5000	6000	6200	8700	3200	7000
GALIUM BIFOLIUM NONE	TWINLEAF BEDSTRAW	4500	10000	6500	9600	6100	10400	5800	6500
GALIUM BORTALE NONE	NORTHERN BEDSTRAW	5800	10500	5000	11800	3700	9800	3200	9000
GALIUM BRANDEGEI NONE				8000	10400		8900		
GALIUM COLORADOENSIS NONE		5100	8000	4500	8500	6600	7000		
GALIUM CYMOSUM NONE								3200	3200
GALIUM DESFRETICUM NONE		6300	6300						
GALIUM MAGNIFOLIUM NONE		2700	3800						
GALIUM MEXICANUM ASPERULUM	ROUGH BEDSTRAW			5200	6100				
GALIUM MULTIFLORUM NONE	SHRUBBY BEDSTRAW			5500	9400				
GALIUM MUNZII NONE	MUNZ BEDSTRAW								
GALIUM PROLIFERUM NONE		3000	3000						
GALIUM SCABRIUSCULUM NONE		5700	6500						
GALIUM STELLATUM NONE		3000	3400						
GALIUM TRIFIDUM NONE	SMALL BEDSTRAW	4700	10500	6500	10500	6600	9700	3200	7600
GALIUM TRIFLORUM NONE	SWEET SCENTED BEDSTRAW	5000	9000	6400	10500	5000	8000	3000	6500
GALIUM VERUM NONE	YELLOW BEDSTRAW	4800	4800	5900	8500			3500	4000
GALIUM WATSONII NONE		5400	7500						
GARRYA FLAVESCENS NONE	YELLOWLEAF SILKTASSEI								
GAUThERIA HUMIFUSA NONE	WESTERN WINTERGREEN	10000	11000	9000	12300	7500	10500	6500	9600
GAULTHERIA OVATIFOLIA NONE	OREGON WINTERGREEN							2800	3400
GAURA COCCINEA NONE	SCARLET GAURA	3000	4500	3500	8500	3600	7700	3200	5000
GAURA LONGIFLORA NONE				5800	6000				
GAURA NEOMEXICANA COLORADENSIS	COLORADO BUTTERFLY-WEED			5000	6200	6200	6500		
GAURA NEOMEXICANA NEOMEXICANA				6000	7100				
GAURA PARVIFLORA NONE	SMALLFLOWER GAURA	4300	5700	3500	6500	3700	6200		
GAURA VILLOSA VILLOSA	HAIRY GAURA			4200	5500				
GAYOPHYTUM DECIPIENS NONE				10000	10000				
GAYOPHYTUM DIFFUSUM PARVIFLORUM	BIGFLOWER GROUNDSMOKE			7000	9800	4400	9000	3500	8000
GAYOPHYTUM HUMILE NONE		5200	5200						
GAYOPHYTUM NUTTALLII NONE	BIGFLOWER GROUNDSMOKE	7000	9700						
GAYOPHYTUM RACEMOSUM NONE	BRANCHY GROUNDSMOKE	5000	10400	5000	10000	7000	9000		
GAYOPHYTUM RAMOSISSIMUM NONE		7000	8000	6300	10500	4700	8500	4200	6500
GENTIANA AFFINIS NONE	ROCKY MOUNTAIN PLEATED GEN	6200	10400	7000	12000	6000	9900	6600	8400
GENTIANA ALGIDA NONE	ROMANZOFF GENTIAN	10000	13000	10300	14000	10000	12500	10400	11000
GENTIANA AMARELLA NONE	ANNUAL GENTIAN	7000	12000	6500	13000	5400	10600	3200	7400
GENTIANA ANDREWSII NONE	ANDREWS GENTIAN			5000	5500				
GENTIANA AQUATICA NONE						6500	6500		
GENTIANA BARBIFLATA NONE		10700	12000	9000	13000	7000	10000		
GENTIANA CALYCOSA NONE	RAINIER PLEATED GENTIAN	10000	11400	8000	12000	7200	10800	6000	8300
GENTIANA DETONSA NONE		5000	10400	7500	12500	8200	11000		
GENTIANA GLAUCA NONE	BLUEGREEN GENTIAN								
GENTIANA PROPINQUA NONE									
GENTIANA PROSTRATA NONE		8500	12000	7000	13500	7300	10500	6600	10000
GENTIANA TENELLA NONE		10900	11500	8500	12800	11000	11000		
GERANIUM ATROPURPUREUM NONE		5200	8000	5000	9500				
GERANIUM BICKNELLII NONE	BICKNELL GERANIUM			5500	7000			4000	5300

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
GERANIUM CAROLINIANUM CAROLINIANUM	CARDINAL GERANIUM					4500	7900	6400	6400
GERANIUM COLUMBINUM NONE	LONGSTALK GERANIUM			5100	5200				
GERANIUM FREMONTII COWENII	FREMONT GERANIUM			6000	8000				
GERANIUM FREMONTII FREMONTII	FREMONT GERANIUM	5300	9700	5000	9700	6000	8400		
GERANIUM MARGINALE NONE		8800	9100						
GERANIUM MOLLE NONE	DOVEFOOT GERANIUM								
GERANIUM PARRYI NONE	PARRY GERANIUM	6200	9900	5000	12300	8500	8500		
GERANIUM PUSILLUM NONE	SMALL GERANIUM			4500	7000				
GERANIUM RICHARDSONII NONE	RICHARDSON GERANIUM	5100	11000	4200	12000	6400	8700	2000	8500
GERANIUM VISCOSISSIMUM NERVOSUM	STICKY GERANIUM	5800	10400	6100	10100	10000	10000	4500	8000
GERANIUM VISCOSISSIMUM VISCOSISSIMUM	STICKY GERANIUM							3300	7400
GEUM ALEPPICUM NONE	ALEPPO AVENS	7000	8000	5000	10000	3800	7700		
GEUM CANADENSE NONE	WHITE AVENS					3700	4000		
GEUM MACROPHYLLUM MACROPHYLLUM	LARGELEAF AVENS							3500	7000
GEUM MACROPHYLLUM PERINCISUM	LARGELEAF AVENS	5200	9300	5000	10500	6500	8700	2400	2900
GEUM MACROPHYLLUM UNKNOWN	LARGELEAF AVENS							2400	7000
GEUM RIVALE NONE	LARGELEAF AVENS							4100	6600
GEUM ROSSII ROSSII	WATER AVENS			7500	10500	8000	9000		
GEUM ROSSII TURBINATUM	GOLDEN AVENS								
GEUM ROSSII UNKNOWN	GOLDEN AVENS	10000	13100	8000	14300	9000	11700	3200	11000
GEUM TRIFLORUM CILIATUM	GOLDEN AVENS							3700	11000
GEUM TRIFLORUM TRIFLORUM	PURPLE AVENS	8000	11000	9300	9300				
GEUM TRIFLORUM UNKNOWN	PURPLE AVENS			4300	12500			3200	7800
GILIA AGRIOSA NONE	PURPLE AVENS			4300	12500	4500	8500	3400	10300
GILIA CAESPITOSA NONE				4000	4400				
GILIA CAPILLARIS NONE	RABBIT VALLEY GILIA	7200	7500						
GILIA CLOKPYI NONE	HAIRSTEM GILIA								
GILIA FILIFORMIS NONE									
GILIA HUTCHINSIFOLIA NONE		3600	7200						
GILIA INCONSPICUA NONE	SHY GILIA	3200	6500						
GILIA LATIFOLIA NONE									
GILIA LEPTOMERIA NONE		2000	6800	4500	7500	6800	7000	3600	5600
GILIA MICROMERIA NONE				5200	5600				
GILIA MODOCENSIS NONE									
GILIA MONTEZUMAE NONE				9000	9500				
GILIA OPHTHALMOIDES NONE		2000	7500	4800	7000				
GILIA PENSTEMONOIDES NONE				7200	8000				
GILIA PINNATIFIDA CALCAREA	STICKY GILIA	5600	9000	4300	12200	4100	8900		
GILIA SCOPULORUM NONE		2000	3500						
GILIA SINUATA NONE	ROSY GILIA	3000	7000	4300	8000	7000	7200		
GILIA STELLATA NONE		3400	3400						
GILIA STENOXYRSA NONE		5200	6700						
GILIA SUBNUDA HAYDENII		4900	6500	4500	8000				
GILIA TENERRIMA NONE		6800	9500			6400	7200		
GILIA TWEEDYI NONE	TWEEDY GILIA					3900	5400		
GLAUCIUM CORNICULATUM NONE	BLACKSPOT HORNPOPPY								
GLAUCIUM FLAVUM NONE	YELLOW HORNPOPPY								
GLAUCOCARPUM SUFFRUTESCENS NONE		5400	6000						
GLAUX MARITIMA NONE	COMMON SEA MILKWORT	4200	6400	4700	8500	4100	7200		
GLECOMA HEDERACEA NONE	COMMON GROUNDIVY	5000	5000	5000	6000	5300	5300		
GLOSSOPETALON MEIONANDRA NONE		5000	5000	4500	7000				
GLOSSOPETALON NEVADENSE NONE		6500	10000						
GLOSSOPETALON PLANITIERUM NONE	PLAINS CREASEDUSH								
GLYCERIA BOREALIS NONE	NORTHERN MANNAGRASS	8300	10300	6500	10000	6700	8800	3200	6600
GLYCERIA ELATA NONE	TALL MANNAGRASS	4500	9000	5000	10200	6700	9000	3900	4200
GLYCERIA FERNALDII NONE	FERNALD MANNAGRASS					6500	6500		

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
GLYCERIA GRANDIS NONE	AMERICAN MANNAGRASS	4500	4500	4000	10000	3600	8300	3200	6000
GLYCERIA STRIATA STRICTA	FOWL MANNAGRASS	5000	9000	3500	10500	3900	8500	5200	6500
GLYCYRRHIZA LEPIDOGIA NONE	AMERICAN LICORICE	3300	8100	4000	8500	3700	7600	6600	7500
GLYPTOPLEURA MARGINATA NONE		4700	5000						
GLYPTOPLEURA SETULOSA NONE		3400	3400						
GNAPHALIUM CHILENSE NONE	COTTONBATTING CUDWEED			5000	9000				
GNAPHALIUM EXILIFOLIUM NONE				4500	10000				
GNAPHALIUM MICROCEPHALUM NONE								3800	5500
GNAPHALIUM PALUSTRE NONE		5500	9600	5000	8000	4000	8300	2800	6800
GNAPHALIUM PURPUREUM NONE	PURPLE CUDWEED								
GNAPHALIUM ULIGINOSUM NONE	LOW CUDWEED	7500	9000	5800	10000	8300	8500		
GNAPHALIUM VISCOSUM NONE				6000	10000	7500	7500	4000	6000
GNAPHALIUM WRIGHTII NONE		6000	6000	5000	10000				
GOODYERA OBLONGIFOLIA NONE	WESTERN RATTLESNAKE PLANT	6600	10000	6000	10700	5900	8800	5000	7000
GOODYERA REPLNS NONE	CREEPING RATTLESNAKE PLANT			8000	9500				
GRATIOLA EBRACTEATA NONE				4500	8200	4700	7000		
GRATIOLA NEGLECTA NONE				5000	6500	6800	7300		
GRAYIA BRANDEGEI NONE	SPINELESS HOPSAGE	4800	8000	4000	7000	4100	6800		
GRAYIA SPINOSA NONE	SPINY HOPSAGE	2000	5900	6000	6000				
GRINDELIA ACUTIFOLIA NONE				5000	8000				
GRINDELIA APHANACTIS NONE		6200	6200	6500	9500				
GRINDELIA ARIZONICA STENOPHYLLA				6500	8000				
GRINDELIA DECUMBENS NONE				4500	6800				
GRINDELIA FASTIGIATA NONE								3800	4800
GRINDELIA HOWELLII NONE	HOWELLS GUMWEED			5000	6500				
GRINDELIA INORNATA ANGUSTA				5600	5600				
GRINDELIA INORNATA INORNATA								2700	4900
GRINDELIA NANA NONE	LOW GUMWEED			5400	6000				
GRINDELIA REVOLUTA NONE				4400	4800				
GRINDELIA SQUARROSA NUDA	CURLYCUP GUMWEED			5000	8500	3600	5000	3200	3200
GRINDELIA SQUARROSA QUASIPERENNIS	CURLYCUP GUMWEED			3800	8500	8600	8600		
GRINDELIA SQUARROSA SERRULATA	CURLYCUP GUMWEED			4000	7200	4000	8500	3300	5100
GRINDELIA SQUARROSA SQUARROSA	CURLYCUP GUMWEED			5000	9500			3200	6700
GRINDELIA SQUARROSA UNKNOWN	CURLYCUP GUMWEED	5000	5000	4000	8500	4000	8600		
GRINDELIA SUBALPINA NONE				4000	8000				
GUTIERREZIA MICROCEPHALA NONE	THREADLEAF SNAKEWEED	3500	5300	3700	10000	3700	8300	2400	5700
GUTIERREZIA SAROTHRAE SAROTHRAE	BROOM SNAKEWEED	4300	9500	7300	10000	7000	7500	3600	8600
GYMNOCARPIUM DRYOPTERIS NONE	OAKFERN								
GYMNOSTERIS PARVULA NONE	LEAFLESS FALSEHLOX	7400	9000	7000	9000	7000	8200		
GYP SOPHILA PANICULATA NONE	BABYSBREATH GYPSOPHILIA	4500	4500	5300	7500			5300	5900
HABENARIA DILATATA NONE	WHITE BOGORCHID	7000	10000	8400	11000	6400	11000	3200	10000
HABENARIA HYPERBOREA NONE	NORTHERN GREEN BOGORCHID	5600	11000	5800	10700	4200	8200	3600	8000
HABENARIA OBTUSATA NONE				8000	10500	7000	9000		
HABENARIA ORBICULATA NONE									
HABENARIA SACCATA NONE	MODOC BOGORCHID			9000	10500	6700	9000	6800	8000
HABENARIA SPARSIFLORA NONE	CANYON BOGORCHID	5800	8600	9500	9500				
HABENARIA UNALASCENSIS NONE	ALASKA BOGORCHID	6000	9400	6000	8000	7000	8500	4400	7000
HABENARIA VIRIDIS BRACTEATA	SATYR BOGORCHID			6500	11500	5800	8800		
HACKELIA BESSEYI NONE									
HACKELIA CINIFREA NONE								3600	6500
HACKELIA DEFLEXA NONE								2000	6700
HACKELIA DIFFUSA NONE								6500	6500
HACKELIA FLORIBUNDA NONE	SPREADING STICKSEED							4500	8800
HACKELIA GRACILENTA NONE	SHOWY STICKSEED	5000	9000	6000	10500	3500	8300		
HACKELIA MICRANTHA NONE				6500	8000				
HACKELIA PATENS NONE		5700	10000			8500	10000	4800	8700
		4500	8400			6000	10000	5500	7000

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
HALENIA DEFLEXA NONE						4000	4000		
HALIMOLOBOS VIRGATA NONE		6000	6000	7000	9600	6300	8500		
HALOGETON GLOMERATUS NONE	HALOCETON	4900	5800	4500	7000	3900	7000	4000	4000
HAPLOPAPPUS ACAULIS NONE	STEMLESS GOLDENWEED	5200	9300	5200	9000	4500	10500	2300	9000
HAPLOPAPPUS ARMERIOIDES NONE	THRIFTY GOLDENWEED	4500	7300	5000	8000	4700	7800	3600	4900
HAPLOPAPPUS CARTHAMOIDES NONE								3000	7400
HAPLOPAPPUS CERVINUS NONE		5600	5700						
HAPLOPAPPUS CILIATUS NONE				3900	3900				
HAPLOPAPPUS CONTRACTUS NONE						7000	7000		
HAPLOPAPPUS DRUMMONDII NONE	DRUMMOND GOLDENWEED			6200	6200				
HAPLOPAPPUS ENGELMANNII NONE				4000	6000				
HAPLOPAPPUS FREMONTII FREMONTII	FREMONT GOLDENWEED			4000	6000				
HAPLOPAPPUS FREMONTII MONOCEPHALUS				5500	6000				
HAPLOPAPPUS FREMONTII WARDII						6500	6500		
HAPLOPAPPUS GRACILIS NONE	SLENDER GOLDENWEED			5000	10000				
HAPLOPAPPUS LANUGINOSUS NONE								3900	9200
HAPLOPAPPUS LINEARIFOLIUS INTERIOR	DESERT GOLDENWEED	3000	6000						
HAPLOPAPPUS LYALLII NONE				11000	11800	10000	11200	6700	10300
HAPLOPAPPUS MACRONEMA NONE	WHITESTEM GOLDENWEED	9000	10500	8700	12200				
HAPLOPAPPUS MULTICAULIS NONE	STEMMY GOLDENWEED					4700	7000		
HAPLOPAPPUS NANUS NONE	DWARF GOLDENWEED	5000	5000						
HAPLOPAPPUS PARRYI NONE	PARRY GOLDENWEED	7700	11500	7000	12200	9700	9700		
HAPLOPAPPUS PHYLLLOCEPHALUS ANNUUS				3500	5300				
HAPLOPAPPUS PLURIFLORUS NONE	JIMMY GOLDENWEED			6800	6800				
HAPLOPAPPUS PYGMAEUS NONE				11000	13100	11200	11200		
HAPLOPAPPUS RACEMOSUS NONE		4500	4500						
HAPLOPAPPUS RYDBERGI NONE	RYDBERG GOLDENWEED	5000	7000						
HAPLOPAPPUS SCOPULORUM NONE									
HAPLOPAPPUS SPINULOSUS NONE	IRONPLANT GOLDENWEED	7000	7000	3500	8000	3700	6000	2400	3400
HAPLOPAPPUS SUFFRUTICOSUS NONE	SINGLEHEAD GOLDENWEED	8700	10000			9800	9800	6200	9500
HAPLOPAPPUS WATSONII NONE	WATSON GOLDENWEED	5600	6500						
HARBOURIA TRACHYPLEURA NONE				4400	10500	6800	8500		
HEDEOMA DRUMMONDII NONE	DRUMMOND FALSE PENNYROYAL	6100	7800	3500	7800	3800	4700	2300	3700
HEDEOMA HISPIDUM NONE	ROUGH FALSE PENNYROYAL			3500	6000	3500	4700		
HEDYSARUM ALPINUM NONE						8100	8200	5000	5000
HEDYSARUM BOREALE CREMIALE	NORTHERN SWEETVETCH	4800	5500						
HEDYSARUM BOREALE NONE	NORTHERN SWEETVETCH	4100	9000	4000	9500	5000	7300	3800	7000
HEDYSARUM OCCIDENTALE NONE	WESTERN SWEETVETCH	7000	8300	7300	12400	6000	11500	6300	7000
HEDYSARUM SULPHURESCENS NONE	SULPHUR SWEETVETCH					7000	10000	3800	8000
HELIUM AUTUMNALE MONTANUM	COMMON SNEEZEWEED	4300	6400	3500	8500	6400	7300	3200	3900
HELIANTHELLA MICROCEPHALA NONE		6600	6600	5500	6500				
HELIANTHELLA PARRYI NONE	PARRY HELIANTHELLA	8200	8200	7000	12000				
HELIANTHELLA QUIQUENEVERSII NONE	FIVENERVE HELIANTHELLA	6700	10300	7500	11000	6100	10200	6600	8000
HELIANTHELLA UNIFLORA NONE	ONFLOWER HELIANTHELLA	5400	10300	6500	8500	5500	9500	3000	7600
HELIANTHUS BICKNELLII NONE				7100	7200	4700	4700		
HELIANTHUS ANNUUS NONE	COMMON SUNFLOWER	4300	6200	4000	9000	3700	8100	2200	4000
HELIANTHUS ANOMALUS NONE		3500	5000						
HELIANTHUS CILIARIS NONE	BLUEWEED SUNFLOWER			4400	7500				
HELIANTHUS DESERTICOLUS NONE									
HELIANTHUS MAXIMILIANII NONE	MAXIMILIAN SUNFLOWER			3500	7000	3600	6000	2300	3900
HELIANTHUS NUTTALLII NONE		4300	4600	4500	8000	4500	8100	2700	4700
HELIANTHUS PETIOLARIS NONE	PRAIRIE SUNFLOWER	3200	5600	3500	8800	4100	7700	2300	5500
HELIANTHUS PUMILUS NONE				5000	9500	6400	7800		
HELIANTHUS RIGIDUS SUBRHOMBOIDEUS	STIFF SUNFLOWER			6000	8000	7500	7500	3000	3000
HELIANTHUS TUBEROSUS NONE	JERUSALEM ARTICHOKE			4300	4800				
HELICTOTRICHON HOOKERI NONE	SPIKE OAT			11000	12100			6500	11000

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
HELIOTROPION MORTONIANUM NONE	MORTON ALPINE CAT			11000	13500				
HELIOMERIS MULTIFLORA NONE	SHOWY GOLDENEYE	4300	12000	4500	11000	6500	8700	7000	7000
HELIOPSIS HELIANTHOIDES SCABRA	SUNFLOWER HELIOPSIS			5500	7000				
HELIOTROPION CONVULVULACEUM CALIFORNICUM	RINDWEED HELIOTROPE	2900	5000	4800	4800				
HELIOTROPION CONVULVULACEUM CONVULVULACEUM	RINDWEED HELIOTROPE			3500	5500				
HELIOTROPION CURASSAVICUM NONE	WILD HELIOTROPE	2600	4500	3500	8000	6600	7200	2300	2300
HEMICARPIA DRUMMONDII NONE				5000	5500				
HEMICARPIA MICRANTHA NONE				4100	10500	3400	12500		
HERACLEUM SPHONDYLIIUM MONTANUM	COMMON COWPARSNIP	5200	9000	8000	8000				
HERRICKIA HORRIDA NONE				3600	9500				
HESPERIDANTHUS LINTARIFOLIUS NONE	DAMES ROCKEY			5000	6800	3400	8000	2600	4800
HESPERIS MATRONALIS NONE								4800	4800
HESPEROCHIRON CALIFORNICUS NONE		6500	8600			7000	9000	7200	7200
HESPEROCHIRON PUMILUS NONE									
HETERANTHERA LIMOSA NONE	DUCKSALAD MUDPLANTAIN			5000	5300				
HETEROCODON RARIFLORUM NONE				6700	6700				
HETEROTHECA CANESCENS NONE									
HETEROTHECA DEPRESSA NONE	TELEGRAPH WEED								
HETEROTHECA FULCRATA NONE	MOUNTAIN GOLDASTER			4700	12200	7200	7600		
HETEROTHECA GRANDIFLORA NONE	COMMON TELEGRAPHPLANT	3100	3100						
HETEROTHECA HORRIDA NONE				3800	10000	6800	9000	4900	4900
HETEROTHECA LATIFOLIA NONE				4000	7700				
HETEROTHECA SUBAXILLARIS NONE	CAMPHOR TELEGRAPHPLANT								
HETEROTHECA VILLOSA NONE	HAIRY GOLDASTER	4000	9100	4000	13000	3600	9000	2000	6300
HETEROTHECA VISCIDA NONE				5300	5300				
HEUCHERA BRACTEATA NONE				5500	12300	7800	8400		
HEUCHERA CYLINDRICA NONE	ROUNDLEAF ALUMROOT					6500	9700	2400	9100
HEUCHERA GROSSULARIFOLIA NONE								5000	8100
HEUCHERA HALLII NONE				7500	13000				
HEUCHERA PARVIFOLIA NONE	LITTLELEAF ALUMROOT	5500	11700	5000	13000	5000	10300	3700	9500
HEUCHERA RICHARDSONII NONE	RICHARDSON ALUMROOT			7000	8000	3500	4200		
HEUCHERA RUBESCENS NONE	RED ALUMROOT	4500	10500						
HEUCHERA VERSICOLOR NONE	PAINTED ALUMROOT	4400	4400						
HIBISCUS TRIONUM NONE	FLOWER-OF-AN-HOUR	4800	5600	3500	5500				
HIERACIUM ALBERTINUM NONE						6000	6000	3000	7000
HIERACIUM ALBIFLORUM NONE	WHITE HAWKWEED	6200	6000	7000	10500	4700	9200	3500	7500
HIERACIUM CANADENSE NONE	CANADA HAWKWEED							2500	3600
HIERACIUM CYNDOGLOSSOIDES NONE	HOUNDSTONGUE HAWKWEED	7200	7200			6300	8300	3400	9000
HIERACIUM FENDLERI NONE				5500	10500				
HIERACIUM GRACILE NONE	SLINDER HAWKWEED	9900	9900	7500	12000	8000	11500	6000	10000
HIERACIUM SCOULERI NONE	WOOLLYWEED	8200	9100			6700	7000		
HIERACIUM UMBELLATUM NONE	NARROWLEAF HAWKWEED					4800	6000	3600	8000
HIEROCHLOE HIRTA ARCTICA	COMMON SWEETGRASS	6100	10800	7500	12000	5500	10100	6400	7100
HILARIA JAMESII NONE	GALLET	4000	7200	3600	10800	4900	6700		
HILARIA RIGIDA NONE	BIG GALLET	3400	3400						
HIPPURIS VULGARIS NONE	MARESTAIL	4500	10000	5500	10300	6000	9000	6600	6600
HOFFMANSEGGIA DENSIFLORA NONE	INDIAN RUSHPEA			4000	5500				
HOFFMANSEGGIA DRIPANOCARPA NONE	SICKLEPOD RUSHPEA			4000	5500				
HOFFMANSEGGIA GLAUCA NONE	PIGNET								
HOFFMANSEGGIA REPENS NONE		4400	5400						
HOLCUS LANATUS NONE	COMMON VELVETGRASS			5300	6000			2900	3100
HOLODISCUS DISCOLOR NONE	CREAMBUSH ROCKSPIREA	6000	8000					3300	7000
HOLODISCUS DUMOSUS AUSTRALIS	BUSH ROCKSPIREA			5500	10000				
HOLODISCUS DUMOSUS DUMOSUS	BUSH ROCKSPIREA			5500	10000	6500	8200		
HOLODISCUS DUMOSUS UNKNOWN	BUSH ROCKSPIREA	5000	12000						
HOLODISCUS MICROPHYLLUS NONE		8500	8500	6000	9500				

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
HOLOSTEUM UMBELLATUM NONE		4300	4300						
HORDEUM BRACHYANTHERUM NONE	MEADOW BARLEY	5300	10900	5000	10500	4600	8700	5000	9000
HORDEUM GENTICULATUM NONE		4000	4800						
HORDEUM GLAUCUM NONE		4000	4300	5300	6200				
HORDEUM JUBATUM NONE	FOXTAIL BARLEY	2500	8800	3400	10400	3500	9400	2100	3900
HORDEUM LEPORINUM NONE	MOUSE BARLEY	2600	4500						
HORDEUM MURINUM NONE	MOUSE BARLEY	2500	4500						
HORDEUM PUSILLUM NONE	LITTLE BARLEY	5200	5200	3400	8300	4200	4500		
HORDEUM VULGARE NONE	BARLEY	4300	4300	4300	9000	3500	3700	3500	4100
HORKELIA FUSCA NONE	TAWNY HORKELIA								
HOUSTONIA RUBRA NONE									
HUCHINSIA PROCUMBENS NONE		2800	6000						
HULSEA ALGIDA NONE						11000	11600	7000	10300
HULSEA HETEROCROMA NONE									
HUMULUS LUPULUS NONE	NEW MEXICAN HOP	2800	7600	4000	9500	4600	7600	6300	6300
HYBANTHUS VERTICILLATUS NONE	WHORLED NODDIOLET			4000	6000				
HYDROCOOTYLE VERTICILLATA NONE	WHORLED PENNYWORT								
HYDROPHYLLUM CAPITATUM NONE	BALLHEAD WATERLEAF	4700	9000	6000	10500	6700	10000	3400	7000
HYDROPHYLLUM FENDLERI NONE	FENDLER WATERLEAF	9300	9800	5300	10500	7000	7000		
HYDROPHYLLUM OCCIDENTIALE NONE	WESTERN WATERLEAF	5600	9500						
HYMENOCLEA SALSOLA NONE	WHITE BURROBRUSH	2800	3500						
HYMENODOBUS PROCUMBENS NONE		2000	6000	7000	8000				
HYMENOPAPPUS FILIFOLIUS CINEREUS	FINELEAF HYMENOPAPPUS			4500	9000				
HYMENOPAPPUS FILIFOLIUS ERIOPODUS	FINELEAF HYMENOPAPPUS	5200	5200						
HYMENOPAPPUS FILIFOLIUS LUGENS	FINELEAF HYMENOPAPPUS								
HYMENOPAPPUS FILIFOLIUS LUTEUS	FINELEAF HYMENOPAPPUS			6400	6800	7000	7000		
HYMENOPAPPUS FILIFOLIUS MEGACEPHALUS	FINELEAF HYMENOPAPPUS								
HYMENOPAPPUS FILIFOLIUS PARVULUS	FINELEAF HYMENOPAPPUS								
HYMENOPAPPUS FILIFOLIUS PAUCIFLORUS	FINELEAF HYMENOPAPPUS								
HYMENOPAPPUS FILIFOLIUS POLYCEPHALUS	FINELEAF HYMENOPAPPUS					4300	5300	2600	4000
HYMENOPAPPUS FILIFOLIUS UNKNOWN	FINELEAF HYMENOPAPPUS	4200	10400						
HYMENOPAPPUS FLAVESCENS FLAVESCENS				4400	4400				
HYMENOPAPPUS NEWBERRYI NONE				6500	10000				
HYMENOPAPPUS TENUIFOLIUS NONE				3500	7000				
HYMENOXYIS ACAULIS ACAULIS	STEMLESS HYMENOXYIS			3500	12000	4000	8500	3500	5000
HYMENOXYIS ACAULIS ARIZONICA	STEMLESS ARIZONA HYMENOXYIS			5000	11000	6000	6000		
HYMENOXYIS ACAULIS CAESPITOSA	STEMLESS HYMENOXYIS			5000	14000	6000	9700		
HYMENOXYIS ACAULIS COOPERI	STEMLESS HYMENOXYIS	5600	7800						
HYMENOXYIS ACAULIS EPUNCTATA	STEMLESS HYMENOXYIS					8500	8500		
HYMENOXYIS ACAULIS ERADIATA	STEMLESS HYMENOXYIS					4500	4500		
HYMENOXYIS ACAULIS IVESIANA	STEMLESS HYMENOXYIS	4200	8000	5000	12400				
HYMENOXYIS ACAULIS SIMPLEX	STEMLESS HYMENOXYIS					5100	8000		
HYMENOXYIS ACAULIS UNKNOWN	STEMLESS HYMENOXYIS	4200	11700						
HYMENOXYIS BRANDEGEI NONE	BRANDEGEE ACTINEA			9300	13000				
HYMENOXYIS GRANDIFLORA NONE	OLD-MAN-OF-THE-MOUNTAIN	10000	13000	9000	13000	10000	12000	9000	10000
HYMENOXYIS HELENIOIDES NONE				7200	9000				
HYMENOXYIS ODORATA NONE	BITTERWEED ACTINEA			4000	5500				
HYMENOXYIS RICHARDSONII FLORIBUNDA	PINGUE HYMENOXYIS			7200	10000				
HYMENOXYIS RICHARDSONII RICHARDSONII	PINGUE HYMENOXYIS	5000	10200	4500	10000	7300	9900	2500	2500
HYMENOXYIS SCAPOSA GLABRA									
HYMENOXYIS SCAPOSA LINEARIS		4400	7000	3500	5000				
HYMENOXYIS SCAPOSA SCAPOSA				4500	9000				
HYMENOXYIS SUBINTEGRA UTAHENSIS									
HYMENOXYIS TORREYANA NONE		6000	6000			7000	10000	5400	5400
HYOSCYAMUS NIGER NONE	BLACK HENBANE	5000	5000	5000	9000	6200	8300	3500	6700
HYPERICUM ANACALLOIDES NONE	TRAILING ST. JOHN SWORT	11000	11000					4200	4200

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
HYPERICUM FORMOSUM NONE	SOUTHWESTERN ST. JOHNSWORT	4300	9000	5000	9200	6900	9500	2000	8000
HYPERICUM MAJUS NONE	NORTHERN ST. JOHNSWORT			5000	7500			3100	4000
HYPERICUM PERFORATUM NONE	COMMON ST. JOHNSWORT			5300	8500	3500	3500		
HYPOCHAERIS RADICATA NONE	SPOTTED CATSEAR			5400	5500				
HYPOPHYLLIS MONOTROPA NONE				7000	9500	8000	10100	3700	8000
HYPOXIS HIRSUTA NONE	COMMON GOLDSTARGRASS			5000	7800				
HYSSOPUS OFFICINALIS NONE	HYSSOP								
IBERIS AMARA NONE	ROCKET CANDYTUFT			5400	5400				
ILIAMNA RIVULARIS NONE	STREAM WILD HOLLYROCK	4700	9500	6800	11500	6000	9000	5000	7000
IMPATIENS CAPENSIS NONE	SPOTTED SNAPWEED								
IMPATIENS ECALCARATA NONE								2700	3600
IMPATIENS NOLI-TANGERE NONE	YELLOW TOUCH-ME-NOT								
IPOMOEA LEPTOPHYLLA NONE	BUSH MORNING-GLORY			3500	6500	6000	6000		
IPOMOEA PANOURATA NONE	BIGROOT MORNING-GLORY								
IPOMOEA PURPUREA NONE	COMMON MORNING-GLORY								
IPOMOPSIS AGGREGATA AGGREGATA	SKYROCKET GILIA			4500	11000	6700	9600	3500	3500
IPOMOPSIS AGGREGATA ATTENUATA	SKYROCKET GILIA			7500	10000	7000	9000	4500	4500
IPOMOPSIS AGGREGATA CANDIDA	SKYROCKET GILIA			6000	9200				
IPOMOPSIS AGGREGATA UNKNOWN	SKYROCKET GILIA	4500	11000						
IPOMOPSIS CONGESTA NONE	BALLHEAD GILIA	4000	8500	4000	9700	3500	8500	3000	5100
IPOMOPSIS DEPRESSA NONE		4200	4200						
IPOMOPSIS GLOBULARIS NONE				11500	14000				
IPOMOPSIS GUNNISONII NONE		3700	5800	5000	6000				
IPOMOPSIS LAXIFLORA NONE				4000	7000				
IPOMOPSIS LONGIFLORA NONE		3200	6500	3500	8100				
IPOMOPSIS POLYANTHA NONE				6400	7000				
IPOMOPSIS POLYCLADON NONE		3500	6800	4300	6100				
IPOMOPSIS PUMILA NONE	DWARF GILIA	5000	6800	4000	8000	3700	4300		
IPOMOPSIS ROSEATA NONE		5500	5500	6000	6500				
IPOMOPSIS SPICATA NONE	SPIKE GILIA			5000	8000	3500	11600	4000	9700
IPOMOPSIS TENUITUBA NONE				5500	9500				
IRIS MISSOURIENSIS NONE	ROCKY MOUNTAIN IRIS	5300	9500	7500	11000	6000	8400	3300	7000
IRIS PSEUDACORUS NONE	YELLOWFLAG IRIS	4500	4500					3000	3500
ISATIS TINCTORIA NONE	DYERS WOAD	4200	6500	8200	8200	6000	6500	3300	4500
ISOETES BOLANDERI NONE	BOLANDER QUILLWORT	8900	10500	8000	11500	6800	10000		
ISOETES ECHINOSPORA MURICATA				11500	11500				
ISOETES HOWELLI NONE	HOWELL QUILLWORT	4300	4300						
ISOETES OCCIDENTALIS NONE	WESTERN QUILLWORT			8400	8400				
IVA AXILLARIS NONE	POVERTY SUMPWEED	4000	6400	3500	7500	4400	9000	3200	4600
IVA XANTHIFOLIA NONE	RAG SUMPWEED	4700	6400	4500	8200	4000	6800	2800	6700
IVESIA GORDONII NONE	GORDON IVESIA	7400	12600	7500	12400	6100	10500	5100	11000
IVESIA KINGII NONE		5600	7800						
IVESIA SABULOSA NONE		8200	8200						
IVESIA UTAHENSIS NONE	UTAH IVESIA	10000	12500						
JAMESIA AMERICANA NONE	CLIFF JAMESIA	6700	12000	5300	10600	7800	7800		
JUNCUS ACUMINATUS NONE	TAPERTIP RUSH			5300	5300				
JUNCUS ALBESCENS NONE				8000	10800	10500	10500		
JUNCUS ALPINUS NONE	ALPINE RUSH			6400	9000	7700	8200		
JUNCUS ARTICULATUS NONE		5000	5000	6400	6500				
JUNCUS BALTIUS NONE	BALTIC RUSH	4200	9900	3400	11500	6400	9700	4000	8900
JUNCUS BIGLUMIS NONE				10500	14100	10500	10700		
JUNCUS BRACHYCEPHALUS NONE				6800	6800				
JUNCUS BREVICAUDATUS NONE				6800	6800				
JUNCUS BRYOIDES NONE				7500	8600				
JUNCUS BUFONIUS BUFONIUS	TOAD RUSH			4500	10000	4600	7800	3400	6600
JUNCUS BUFONIUS HALOPHILUS	TOAD RUSH			6500	6500				

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
JUNCUS BUFONIUS OCCIDENTALIS	TOAD RUSH	4300	8300	7500	7500				
JUNCUS CASTANEUS NONE		11800	11800	7000	12900	10600	10700		
JUNCUS COMPRESSUS NONE				5000	5000				
JUNCUS CONFUSUS NONE	COLORADO RUSH	5900	10000	5000	12500	7000	9000	3800	10000
JUNCUS DRUMMONDII NONE	DRUMMOND RUSH	8700	11800	8400	13000	10000	12500	5400	8200
JUNCUS ENSIFOLIUS NONE	SWORDLEAF RUSH	3800	10200	6100	9000	6700	8300	3500	6000
JUNCUS FILIFORMIS NONE	THREAD RUSH	8000	8000	8400	10200	6700	6700	3200	6600
JUNCUS GERARDII NONE	SALTMEADOW RUSH			5000	5000				
JUNCUS HALLII NONE	HALLS RUSH	9100	10800	8800	10500	8000	10000	8500	8500
JUNCUS INTERIOR NONE	INLAND RUSH			3500	8400	4000	7600		
JUNCUS LONGISTYLIS NONE	LONGSTYLE RUSH	4200	10200	4500	10500	5100	9400	3500	8000
JUNCUS MARGINATUS NONE	SHORT RUSH			5000	5300				
JUNCUS MERTENSIANUS NONE	MERTENS RUSH	8000	11000	4000	12000	8400	10500	5200	9500
JUNCUS NEVADENSIS BADIUS	NEVADA RUSH			8300	12000				
JUNCUS NEVADENSIS NEVADENSIS	NEVADA RUSH	7500	9000	7900	7900	7000	8500		
JUNCUS NODOSUS NONE	JOINTED RUSH	3100	4400	3500	7500	5500	7700	2700	3200
JUNCUS PARRYI NONE	PARRY RUSH	9300	12000	9500	12000	6700	11500	6200	10000
JUNCUS PLATYPHYLLIS NONE									
JUNCUS REGELII NONE	RECEL RUSH	9300	10000					4800	7100
JUNCUS SAXIMONTANUS NONE	ROCKY MOUNTAIN RUSH			4500	12100	5100	12500	3200	9000
JUNCUS TENUIS DUDLEYI	DUDLEY RUSH			3500	8100	5200	5200	2700	3100
JUNCUS TENUIS TENUIS	POVERTY RUSH			5100	6000			2800	8000
JUNCUS TENUIS UNKNOWN	POVERTY RUSH	4400	4400						
JUNCUS TORREYI NONE	TORREY RUSH	4300	5000	3400	8000	3800	6400	3200	9000
JUNCUS TRACYI NONE	TRACY RUSH			6500	11500	7000	9500	5300	5500
JUNCUS TRIGLUMIS NONE				10800	12200	10600	10700		
JUNCUS TWEEDYI NONE						6700	7800		
JUNCUS VASEYI NONE	VASYI RUSH			7500	10000	7500	8300		
JUNIPERUS COMMUNIS NONE	COMMON JUNIPER	4000	11000	5000	11300	6000	11500	4500	9000
JUNIPERUS HORIZONTALIS NONE	CREeping JUNIPER			3700	3700	5200	7000	4300	8000
JUNIPERUS MONOSPERMA NONE	ONESIED JUNIPER	3500	3500	4000	7600				
JUNIPERUS OSTEOSPERMA NONE	UTAH JUNIPER	5100	7100	4300	8500	4800	7000		
JUNIPERUS SCOPULDRUM NONE	ROCKY MOUNTAIN JUNIPER	4800	7100	4000	11000	4000	10000	2900	8500
KALLSTROEMIA CALIFORNICA BRACHYSTYLIS	CALIFORNIA CALTROP								
KALLSTROEMIA HIRSUTISSIMA NONE	HAIry CALTROP			4000	6500				
KALMIA MICROPHYLLA NONE	ALPINE BOG KALMIA	10000	11500	9000	12100	9000	12500	5700	9600
KELLOGGIA GALIoidES NONE		6500	8800			7500	7500	3200	3200
KELSEYA UNIFLORA NONE	LONGFLOWER KELSEYA								
KNAUTIA ARVENSIS NONE				7400	7400			5200	6700
KOBRESIA MYDSUROIDES NONE	BELLARD ALPINESEEDGE			9400	13000	10400	10400		
KOBRESIA SIBIRICA NONE		11200	12500	11800	13400	10300	10700		
KOBRESIA SIMPLICIUSCULA NONE				11100	12800				
KOCHIA AMERICANA NONE	GREEN MOLLY SUMMERCYPRESS	4800	6700	4500	6000	4100	6800		
KOCHIA SCOPARIA NONE	BEIVDERE SUMMERCYPRESS	4400	6400	4000	9700	3600	6200		
KOELERIA CRISTATA NONE	PRAIRIE JUNEGRASS	4200	11000	3500	14000	3400	10300	3200	10500
KOENIGIA ISLANDICA NONE				12700	13500	10600	12500		
KRAMERIA GRAYI NONE	GRAYS KRAMERIA			4000	4500				
KRAMERIA LANCEOLATA NONE									
KRAMERIA PARVIFOLIA GLANDULOSA	LITTLELEAF KRAMERIA	4000	4000						
KRIGIA BIFLORA NONE				7000	7400				
KUHNIA EUPATORIoidES NONE	FALSE PRAIRIE BONESET			3500	6500	4000	6000	3400	3600
KUHNIA ROSMARINIFOLIA CHLOROLEPIS				4500	8700				
LACTUCA BIENNIS NONE	BIENNIAL LETTUCE			5400	7700			2800	3200
LACTUCA CANADENSIS NONE	CANADA LETTUCE			5000	6500				
LACTUCA GRAMINIFOLIA NONE	GRASSLEAF LETTUCL				7500				
LACTUCA LUDOVICIANA NONE				3500	8000				

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
LACTUCA SERRIOLA NONE	PRICKLY LETTUCE	5500	6900	4500	6200	3700	6700	2100	5600
LACTUCA TATARICA PULCHELLA	CHICORY LETTUCE	4200	6900	3500	10500	4000	7200	3000	8000
LAMIUM AMPLEXICAULE NONE	HENBIT DEADNETTLE	4400	4400	5000	7800			2800	3600
LAMIUM PURPUREUM NONE	PURPLE DEADNETTLE	4600	8400	5000	7800				
LANGLOISIA SETOSISSIMA NONE									
LAPHAMIA PALMERI NONE		4700	5500						
LAPHAMIA STANSBURII NONE		4600	6500						
LAPPULA CENCHRUSOIDES NONE						6700	6900		
LAPPULA ECHINATA NONE	EUROPEAN STICKSEED	5400	7000	5500	8900	3500	8000	2800	6400
LAPPULA REDOWSKII CUPULATUM	BLUEBURR STICKSEED			4000	9000	4000	6800	2300	2300
LAPPULA REDOWSKII REDOWSKII	BLUEBURR STICKSEED			3600	10000	4000	8400	3200	8500
LAPPULA REDOWSKII UNKNOWN	BLUEBURR STICKSEED	4000	9500	4000	10000	4000	8400	2300	8500
LAPSANA COMMUNIS NONE	COMMON NIPPLEWORT			5000	5500				
LARIX LYALLII NONE	ALPINE LARCH							3200	8600
LARIX OCCIDENTALIS NONE	WESTERN LARCH							3200	8100
LARREA DIVARICATA NONE	SPREADING CREOSOTE BUSH	3500	4000						
LATHYRUS ARIZONICUS NONE	ARIZONA PEAVINE	8200	9100	5300	9700				
LATHYRUS BIJUGATUS NONE	DRYPARK PEAVINE								
LATHYRUS BRACHYCALYX NONE		4300	7100						
LATHYRUS EUCOSMUS NONE	BUSH PEAVINE			4500	8600				
LATHYRUS LANSZWERITII NONE	THICKLEAF PEAVINE	5800	10200			7900	7900		
LATHYRUS LATIFOLIUS NONE	PERENNIAL PEAVINE			5300	5300				
LATHYRUS LEUCANTHUS NONE	ASPEN PEAVINE	4500	11400	6000	11000	7900	8500		
LATHYRUS OCHROLEUCUS NONE	CREAM PEAVINE					4500	4800		
LATHYRUS PAUCIFLORUS NONE	FFWFLOWER PEAVINE	4700	10000	6400	8500				
LATHYRUS POLYMORPHUS INCANUS	PACIFIC PEAVINE			4000	9000	3800	6000		
LATHYRUS SYLVESTRIS NONE	FLAT PEAVINE								
LATHYRUS TUBEROSUS NONE	GROUNDNUT PEAVINE								
LAYIA GLANDULOSA NONE	WHITEDAISY TIDYTIPS	5000	8000						
LECHEA INTERMEDIA NONE				4800	4800				
LEDUM GLANDULOSUM NONE	WESTERN LABRADOR TEA	9700	9700			8000	10000	3400	8600
LEERSIA ORYZOIDES NONE	RICE CUTGRASS	4200	4200	4500	5400	4600	4600		
LEFRSIA VIRGINICA NONE	WHITEGRASS								
LEMNA GIBBA NONE	SWOLLEN DUCKWEED			3500	7000	4100	5600		
LEMNA MINIMA NONE	LEAST DUCKWEED					4400	6200		
LEMNA MINOR NONE	COMMON DUCKWEED	4300	8800	3500	8800	3800	9000	5000	7400
LEMNA MINUTA NONE		6900	7000						
LEMNA TRISULCA NONE	STAR DUCKWEED	4500	4500	6100	10000	7000	9000	6600	6600
LEMNA VALDIVIANA NONE	VALDIVIA DUCKWEED	4500	4500	4800	8000	6700	6700		
LEONURUS CARDIACA NONE	COMMON MOTHERWORT	4300	7500	4500	9000			3300	4100
LEPIDIDIUM BARNEBYANUM NONE	BARNEBY PEPPERWEED	6200	6200						
LEPIDIDIUM CAMPESTRE NONE	FIELD PEPPERWEED	4500	7000	5200	10000	6700	7000	4000	4400
LEPIDIDIUM DENSIFLORUM DENSIFLORUM	PRAIRIE PEPPERWEED	4500	9000	3500	9500	7000	7000	3400	3600
LEPIDIDIUM DENSIFLORUM MACROCARPUM	PRAIRIE PEPPERWEED	9400	9400	4000	8500	3600	5300	8000	8800
LEPIDIDIUM DENSIFLORUM PUBICARPUM	PRAIRIE PEPPERWEED	4500	8200			6000	6000		
LEPIDIDIUM DENSIFLORUM RAMOSUM	PRAIRIE PEPPERWEED	3000	8500	4500	9500				
LEPIDIDIUM DICTYOTUM NONE		4200	6400						
LEPIDIDIUM FREMONTII NONE	DESERT PEPPERWEED	2000	7600						
LEPIDIDIUM INTEGRIFOLIUM NONE									
LEPIDIDIUM LASIOCARPUM NONE		2000	5800	4600	5800				
LEPIDIDIUM LATIFOLIUM NONE	CLASPING PEPPERWEED			4800	7500			3600	5400
LEPIDIDIUM MONTANUM NONE	MOUNTAIN PEPPERWEED	2000	10000	3300	11800	6500	7500		
LEPIDIDIUM PERFOLIATUM NONE	CLASPING PEPPERWEED	4200	7500	4500	8700	4100	6800	3300	4500
LEPIDIDIUM RAMOSISSIMUM NONE	BRANCHED PEPPERWEED	9000	9000	5300	10800	4100	7200		
LEPIDIDIUM SATIVUM NONE	GARDENCRESS PEPPERWEED								
LEPIDIDIUM STRICTUM NONE									

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
LEPIDIUM VIRGINICUM MEDIUM	VIRGINIA PEPPERWEED			5000	7500				
LEPIDIUM VIRGINICUM PUBESCENS	VIRGINIA PEPPERWEED	5600	8700	5500	10000			6700	7900
LEPIDIUM VIRGINICUM UNKNOWN	VIRGINIA PEPPERWEED			5800	10000				
LEPIDOSPARTUM LATISQUAMUM NONE	WOOLLY SCALYBROOM	5700	5700						
LEPTARRHENA PYROLIFOLIA NONE									
LEPTOCHLOA FASCICULARIS NONE	BEARDED SPRANGLETOP			3500	7500	4300	4300		
LEPTOCHLOA UNINERVIA NONE	MEXICAN SPRANGLETOP			5000	6300				
LEPTODACTYLON CAESPITOSUM NONE	MAT PRICKLYPHLOX			5000	6000	6600	6600		
LEPTODACTYLON PUNCENS NONE	GRANITE PRICKLYPHLOX	4500	8600	10000	9500	4100	8100	6200	7500
LEPTODACTYLON WATSONII NONE	WATSON PRICKLYPHLOX	5000	9000	6300	6300				
LESQUERELLA ALPINA ALPINA	ALPINE BLADDERPOD	5500	10000	4500	10000	3800	9600	3800	10000
LESQUERELLA ALPINA CONDENSATA	ALPINE BLADDERPOD					6000	7800		
LESQUERELLA ALPINA PARVULA	ALPINE BLADDERPOD	6000	8500						
LESQUERELLA ARFNOSA NONE	SAND BLADDERPOD					4100	6500	3400	3800
LESQUERELLA ARIZONICA NONE	ARIZONA BLADDERPOD	5000	5100						
LESQUERELLA CALCICOLA NONE				5000	6500				
LESQUERELLA CARINATA NONE	KEELED BLADDERPOD					7000	7000	5500	6900
LESQUERELLA FENDLERI NONE	FENDLERS BLADDERPOD	4000	4000	4200	6000				
LESQUERELLA FREMONTII NONE	FREMONT'S BLADDERPOD					7600	8800		
LESQUERELLA GARRETTII NONE	GARRETT BLADDERPOD	9500	11000						
LESQUERELLA HEMIPLYSARIA NONE		7000	11300						
LESQUERELLA INTERMEDIA NONE		5000	9600	5000	6500				
LESQUERELLA KINGII NONE	KINGS BLADDERPOD	7300	9000						
LESQUERELLA LUDOVIGIANA NONE	FOOTHILL BLADDERPOD	4900	9000	3500	7600	4500	9600	4900	5400
LESQUERELLA MACROCARPA NONE	LARGE-FRUITED BLADDERPOD					7200	7800		
LESQUERELLA MONTANA NONE	MOUNTAIN BLADDERPOD			4000	10700	6000	8500		
LESQUERELLA MULTICEPS NONE		6000	10000						
LESQUERELLA OCCIDENTALIS NONE		9000	11100						
LESQUERELLA OVALIFOLIA NONE				3600	6000				
LESQUERELLA PAYSONII NONE						6700	10300		
LESQUERELLA PROSTRATA NONE		6000	8000	7800	7800				
LESQUERELLA PRUINOSA NONE	FROSTY BLADDERPOD			6500	7500				
LESQUERELLA RECTIPES NONE		4000	8400	5000	8500				
LESQUERELLA RUBICUNDULA NONE	BRYCE BLADDERPOD	5700	10000						
LESQUERELLA TENELLA NONE									
LESQUERELLA TUMBLOSA NONE		5700	5700						
LESQUERELLA UTAHENSIS NONE		8500	11100						
LESQUERELLA WARDII NONE	WARD BLADDERPOD	6000	11200						
LEUCANTHEMUM VULGARIS NONE	COMMON TANSY	5000	8000	5000	9400	6400	8300		
LEUCELENE ERICOIDES NONE	HEATH ASTER	4300	8600	4000	8000	6000	6000		
LEUCOCRINUM MONTANUM NONE	SAND LILY			3500	8000	4500	8000	4300	5000
LEUCOPHA KINGII NONE	KING SPIKEFESCUE	5100	10300	5500	10000	5200	10000	5200	9500
LEWISIA BRACHYCALYX NONE		7400	7900						
LEWISIA COLUMBIANA WALLOWENSIS	COLUMBIA LEWISIA							5400	7000
LEWISIA PYGMAEA NONE	EAST LEWISIA	7500	11200	7000	14000	4500	12000	9000	10500
LEWISIA REDIVIVA NONE	BITTERROOT LEWISIA	6000	8200	7000	9000	4500	8900	4000	6000
LEWISIA TRIPHYLLA NONE	THREELEAF LEWISIA	8400	8900	8300	11400	7400	7400	9000	11500
LIATRIS GLABRATA NONE									
LIATRIS LANCEIFOLIA NONE				3500	4000				
LIATRIS LIGULISTYLIS NONE	ROCKY MOUNTAIN GAYFEATHER			6000	8000				
LIATRIS PUNCTATA NONE	DOTTED GAYFEATHER			3500	8000	3700	7400	2800	6400
LIATRIS SQUARROSA NONE				3500	3500				
LIGUSTICUM CANBYI NONE	CANBY LOVAGE								
LIGUSTICUM FILICINUM NONE	FERNLEAF LIGUSTICUM			6200	10000	6000	9600		
LIGUSTICUM PORTERI PORTERI	PORTER LIGUSTICUM			7200	12000	7600	10500		
LIGUSTICUM TENUIFOLIUM NONE	SLIM FERNLEAF LIGUSTICUM			8500	10000	9500	9500	4500	8000

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
LIGUSTICUM VERTICILLATUM NONE	AWI-LEAF LILIAEA			6000	10000	5800	8500	1800	8000
LILAEA SCILLOIDES NONE	WOOD LILY							3400	6600
LILIUM PHILADELPHICUM NONE	WATER MUDWORT	8000	10000	4500	10000	4800	8200		
LIMOSILLA AQUATICA NONE	YELLOW GILIA								
LINANTHUS AUREUS NONE	PAINTED TRUMPET	3300	4000						
LINANTHUS BIGELOVII NONE	BELL TRUMPET	2000	3500						
LINANTHUS DEMISSUS NONE	HARKNESS GILIA	6800	6800						
LINANTHUS HARKNESSII NONE	NUTTALL GILIA	4500	10900	6500	11500	9500	9500	7200	7200
LINANTHUS NUTTALLII NONE		5100	8500	7800	10800	3800	9700	5500	8600
LINANTHUS SEPIENTRIONALIS NONE	DIFFIELD TOADFLAX								
LINARIA CANADENSIS CANADENSIS	OLDFIELD TOADFLAX			5000	7500				
LINARIA CANADENSIS TEXANA	DALMATION TOADFLAX	1500	7800	5000	9600	5300	7800		
LINARIA DALMATICA NONE	BUTTER AND EGGS TOADFLAX	6400	9200	6000	10000	4800	9000	3200	7000
LINARIA VULGARIS NONE	FALSE PIMPERNEL			5000	7500				
LINDERNIA ANAGALLIDEA NONE	AMERICAN TWINFLOWER			8500	12500	3500	7800	3000	6600
LINNAEA BOREALIS AMERICANA				4500	9000				
LINUM AUSTRALE NONE	KING FLAX	5800	11000	8500	8500	6400	9000		
LINUM KINGII NONE	LEWIS FLAX	4800	9400	5200	11000	4100	10000	3000	6800
LINUM LEWISII NONE		5800	5800	4000	8000				
LINUM PUBERULUM NONE	BERLANDIER YELLOW FLAX			4200	4400				
LINUM RIGIDUM BERLANDIERI	DWARFYELLOW FLAX			3500	4700	4100	8800	2300	3000
LINUM RIGIDUM COMPACTUM	STIFFSTEM FLAX			3500	7000	4000	5100		
LINUM RIGIDUM RIGIDUM	STIFFSTEM FLAX			3500	7000	4100	8800		
LINUM RIGIDUM UNKNOWN									
LINUM SUBTILES NONE	COMMON FLAX			4800	5100	4100	4100		
LINUM USITATISSIMUM NONE				9500	10300	7000	8400	6600	7100
LISTERA BOREALIS NONE	NORTHWESTERN LISTERA					6800	6900		
LISTERA CAURINA NONE									
LISTERA CONVALLARIOIDES NONE	NORTHERN LISTERA	6500	8600	6800	10500				
LISTERA CORDATA NONE				8000	11500	6700	9600	5900	7200
LITHOPHRAGMA GLABRUM NONE	SMALLFLOWER WOODLANDSTAR	4200	9400	6800	10100	4500	10300	3100	6500
LITHOPHRAGMA PARYIFLORUM NONE	SLENDER WOODLANDSTAR	4800	8000	6700	8400	4500	8000	3000	7000
LITHOPHRAGMA TENELLUM NONE	CORN GROMWELL	4800	10000	5000	9000	6700	8200	6700	6700
LITHOSPERMUM ARVENSE NONE	CORN GROMWELL	4400	4800	5800	7500			3000	5500
LITHOSPERMUM CROCEUM NONE	CORN GROMWELL			3500	4500				
LITHOSPERMUM INCISUM NONE	NARROWLEAF GROMWELL	4800	9300	3500	8500	3600	8100		
LITHOSPERMUM MULTIFLORUM NONE	MANYFLOWER GROMWELL	5200	9500	5400	11000				
LITHOSPERMUM RUDERALE NONE	WAYSIDE GROMWELL	4700	8000	6000	9700	3500	8500	2800	8000
LLOYDIA SEROTINA NONE	COMMON ALPLILY	7500	11600	10000	14000	10000	11600	7000	11000
LOBELIA CARDINALIS GRAMINEA	CARDINAL FLOWER	4000	4000	3300	5900				
LOBELIA KALMII NONE	ONTARIO LOBELIA								
LOBELIA SIPHILITICA LUDOVICIANA	BIGBLUE LOBELIA			3500	6000	4100	4100		
LOBELIA SPICATA NONE	PALESPIKE LOBELIA								
LOBULARIA MARITIMA NONE									
LOEFLINGIA SQUARROSA NONE	ITALIAN RYEGRASS	6400	6400	4000	8000			6500	6500
LOLIUM MULTIFLORUM NONE	CRESTED RYEGRASS	5100	5100	5000	6500	3500	6200	3200	7200
LOLIUM PERENNE NONE	PERSIAN DARNEL								
LOLIUM PERSICUM NONE	DARNEL RYEGRASS								
LOLIUM TEMULENTUM NONE	WYETH BISCUITROOT	5000	5000			6000	7000	3300	10000
LOMATIUM AMBIGUUM NONE	WASATCH BISCUITROOT	5600	6400					4400	7800
LOMATIUM BIGOLOR NONE				5500	7300				
LOMATIUM CONCINNUM NONE	COUS BISCUITROOT					7000	11400	3000	10300
LOMATIUM COUS NONE								6300	9800
LOMATIUM CUSICKII NONE	CARROTLEAF LEPTOTAENIA	4400	7500	6000	9500	6400	9300	3000	8700
LOMATIUM DISSECTUM NONE				4500	7700				
LOMATIUM EASTWOODIAE NONE									

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
LOMATIUM FARINOSUM NONE									
LOMATIUM FOENICULACEUM NONE	HAIRYSEED LOMATIUM	5900	9500	5400	6200	4500	6600	3400	3400
LOMATIUM GRAYI NONE	GRAYS LOMATIUM	4300	9500	6000	9700	6000	6000		
LOMATIUM JUNIPERINUM NONE	JUNIPER LOMATIUM	9400	10400	7000	8600	7500	8400		
LOMATIUM LATILOBUM NONE				5500	7800				
LOMATIUM LEPTOCARPUM NONE	BICOLOR BISCUITROOT	4500	6400	6400	10000				
LOMATIUM MACROCARPUM NONE	BIGSEED LOMATIUM	4500	7000	6500	8500	7500	7500	2900	6700
LOMATIUM MEGARRHIZUM NONE				7500	7500	5000	7200		
LOMATIUM MINIMUM NONE		7800	10400						
LOMATIUM NEVADENSE NONE	NEVADA LOMATIUM	6400	7600						
LOMATIUM NUDICAULE NONE	BARESTEM LOMATIUM	6500	6500						
LOMATIUM NUTTALLII NONE	NUTTALL LOMATIUM	6500	10000			6700	8900		
LOMATIUM ORIENTALE NONE	ORIENTAL LOMATIUM			4800	9000	3800	8500		
LOMATIUM PARRYI NONE	PARRY LOMATIUM	6200	10500						
LOMATIUM SANDBERGII NONE								4000	8300
LOMATIUM SCABRUM NONE	ROUGH LOMATIUM	5300	8000						
LOMATIUM TRITERNATUM PLATYCARPUM	NARROWLEAF LOMATIUM	7500	7900	5500	8500	5700	8000	3300	6600
LOMATIUM TRITERNATUM TRITERNATUM	NINELEAF LOMATIUM	6500	6500					3000	6800
LOMATOGONIUM ROTATUM NONE				8000	10000	7300	7300	6000	6900
LONICERA CAERULEA NONE	SWEETBERRY HONEYSUCKLE							7100	7100
LONICERA CILIOSA NONE	WESTERNTRUMPET HONEYSUCKLE								
LONICERA DIOICA GLAUDESCENS	LIMBER HONEYSUCKLE					6000	6000		
LONICERA INVOLUCRATA NONE	BEARBERRY HONEYSUCKLE	4500	11500	7000	11500	7500	8500	4000	9000
LONICERA UTAHENSIS NONE	UTAH HONEYSUCKLE	7000	11000			6600	9400	3400	6800
LOTUS CORNICULATUS NONE	BIRDSFOOT TRIFOLI DEERVETCH	8000	8000	5300	5300	6300	6400	2900	4400
LOTUS HUMISTRATUS NONE	TOOTHILL DEERVETCH	2200	2600						
LOTUS LONGEBRACIFATUS NONE	LONGBRACT DEERVETCH	3800	7900						
LOTUS PURSHIANUS NONE	PURSH DEERVETCH			5000	8000	3900	4700	2100	2700
LOTUS RIGIDUS NONE	SHRUBBY DEERVETCH	2600	3500						
LOTUS SUBPINNATUS NONE	CHILEAN DEERVETCH	2900	3600						
LOTUS TENUIS NONE	NARROWLEAVED DEERVETCH								
LOTUS UTAHENSIS NONE	UTAH DEERVETCH	6000	9000						
LOTUS WRIGHTII NONE	WRIGHT DEERVETCH	6000	8500	5000	8000				
LUEIKEA PECTINATA NONE									
LUPINUS AMMOPHILUS NONE	SAND LUPINE	6000	8900	5200	12000				
LUPINUS AMPLUS NONE				7500	9500				
LUPINUS ARBUSTUS CALCARATUS		6500	7800						
LUPINUS ARGENTUS NONE	SILVERY LUPINE	4900	11300	4800	11500	3800	10600	3500	10300
LUPINUS BAKERI NONE				5500	11400				
LUPINUS BARBIGER NONE		6300	9000						
LUPINUS BREVICAUDIS NONE	SHORTSTEM LUPINE	2700	6500	4800	6600				
LUPINUS BURKEI NONE	BURKE LUPINE	10000	10000						
LUPINUS CAESPITOSUS NONE	STEMLESS LUPINE	8000	11200	7200	10000	6700	10500	3000	9000
LUPINUS CAUDATUS NONE	TAILCUP LUPINE	4800	9500	5100	10400	7200	8000		
LUPINUS CONCINNUS NONE	BAJADA LUPINE	2500	3500						
LUPINUS CRASSUS NONE				5500	5500				
LUPINUS FLAVOCULATUS NONE	YELLOW-EYED LUPINE	2500	7700						
LUPINUS HILLII NONE	HILLS LUPINE	7000	8900						
LUPINUS KINGII ARGILLACEUS	KINGS LUPINE	4300	7900						
LUPINUS KINGII KINGII	KINGS LUPINE	7500	8100	4000	9200				
LUPINUS KINGII UNKNOWN	KINGS LUPINE			4000	9200	4500	10800		
LUPINUS LATIFOLIUS NONE	BROADLEAF LUPINE	4100	4100						
LUPINUS LAXIFLORUS NONE	SPUR LUPINE							3000	8400
LUPINUS LEUCOPHYLLUS NONE	VELVET LUPINE	5600	8100			6100	8600	2700	7800
LUPINUS MACULATUS NONE	SPOTTED LUPINE	7400	9000						
LUPINUS PALMERI NONE	PALMER LUPINE	6000	7000						

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
LUPINUS PARVIFLORUS NONE	LOGDEPOLE LUPINE			6500	9700	7700	7700		
LUPINUS PLATTENSIS NONE	NEBRASKA LUPINE			4300	8100	4500	7300		
LUPINUS POLYPHYLLUS NONE	WASHINGTON LUPINE	11500	11500					3200	6500
LUPINUS PRUNOPHILLUS NONE		4000	11500	6500	6500				
LUPINUS PUSILLUS INTERMONTANUS	RUSTY LUPINE	4800	6000						
LUPINUS PUSILLUS PUSILLUS	RUSIY LUPINE	3000	5000	3500	8900	3000	7000		
LUPINUS PUSILLUS RUBENS	RUSTY LUPINE	3000	5200						
LUPINUS SERICEUS NONE	SILKY LUPINE	5300	10000	6500	10000	4500	9000	2900	8000
LUPINUS SPARSIFLORUS NONE	COULIER LUPINE	2200	8800						
LUPINUS SULPHUREUS NONE	SULPHUR LUPINE							3200	7800
LUPINUS VOLUTANS NONE	ROLLED LUPINE	5500	6100						
LUPINUS WYETHII NONE	WYETH LUPINE	4800	6700	6000	10000	5800	10000	2500	7500
LUPINUS X-ALPESTRIS NONE	MOUNTAIN LUPINE	5000	9200	5400	9000	7000	10300	6000	9600
LUZULA CAMPESTRIS NONE		7700	7700	8300	12600	8200	8200	4500	6500
LUZULA GLABRATA NONE	SMOOTH WOODRUSH					8500	9300	7700	8200
LUZULA PARVIFLORA NONE	MILLET WOODRUSH	9500	11000	7700	12000	7500	11000	4500	8300
LUZULA SPICATA NONE	SPIKE WOODRUSH	9000	12400	9200	13000	8500	12500	7000	11000
LUZULA SUBCAPITATA NONE									
LUZULA WAHLENBERGII NONE	WAHLENBERG WOODRUSH					9700	9800	8000	9000
LYCHNIS ALBA NONE	WHITECOCKLE CAMPION	4400	4400	6000	10000	6000	9500	3000	6000
LYCHNIS APETALA NONE		11000	12500	11000	11000	9700	11000		
LYCHNIS CORONARIA NONE	ROSE CAMPION								
LYCHNIS DIOICA NONE	RED CAMPION								
LYCHNIS DRUMMONDII NONE	DRUMMOND CAMPION	6000	11300	7700	12000	7000	9000		
LYCHNIS KINGII NONE	KINGS CAMPION	10800	12000	11800	14000				
LYCIUM ANDERSONII NONE	ANDERSON WOLFBERRY	2000	5400						
LYCIUM COOPERI NONE	COOPER WOLFBERRY								
LYCIUM HALIMIFOLIUM NONE	MATRIMONYVINE WOLFBERRY			4500	8000	4900	7200		
LYCIUM PALLIDUM NONE	PALE WOLFBERRY	3000	5500	5000	8200				
LYCIUM TORREYI NONE	TORREY WOLFBERRY								
LYCOPODIUM ALPINUM NONE	ALPINE CLUBMOSS								
LYCOPODIUM ANNOTINUM NONE	STIFF CLUBMOSS			8000	11000	6800	8900	3200	5800
LYCOPODIUM COMPLANATUM NONE	CROWFOOT CLUBMOSS							3800	4100
LYCOPODIUM OBSCURUM NONE	GROUNDPIKE CLUBMOSS								
LYCOPODIUM SELAGO NONE	FIR CLUBMOSS			11000	14000	11000	11000		
LYCOPODIUM SITCHENSE NONE	SITKA CLUBMOSS							6800	6800
LYCOPUS AMERICANUS NONE	AMERICAN BUGLEWEED	4300	4300	4500	7500	3500	6600	4000	5600
LYCOPUS ASPER NONE	ROUGH BUGLEWEED					4700	4700	4800	4800
LYCOPUS LUCIDUS NONE		4300	4300	4500	7600				
LYCOPUS UNIFLORUS NONE	ONEFLOWER BUGLEWEED			4600	6000				
LYCURUS PHLEOIDES NONE	COMMON WOLFTAIL	6000	6000	4100	8000				
LYGODESMIA ARIZONICA NONE		5000	5100						
LYGODESMIA DIANTHOPSIS NONE		4500	7300						
LYGODESMIA GRANDIFLORA NONE		4800	8600	4500	8500	4800	8500		
LYGODESMIA JUNCEA NONE	RUSH SKELETONPLANT	5800	5800	3500	8100	4000	7500	2300	4000
LYGODESMIA ROSTRATA NONE									
LYGODESMIA SPINOSA NONE	THORN SKELETONPLANT	4500	8300						
LYSICHITUM AMERICANUM NONE	AMERICAN YELLOWSKUNKCABBAG							2300	3100
LYSIMACHIA GILIATA NONE	FRINGED LOOSESTRIFE	4500	4500	3500	8000	3500	5000	4000	4000
LYSIMACHIA NUMMULARIA NONE	MONEYWORT LOOSESTRIFE			5400	5400				
LYSIMACHIA THYRSIFLORA NONE	WATER LOOSESTRIFE			5000	7500	6400	6400		
LYTHRUM ALATUM NONE	WINGED LYTHRUM			3400	6000				
LYTHRUM CALIFORNICUM NONE									
LYTHRUM SALICARIA NONE	PURPLE LYTHRUM			5300	5300				
MACHAERANTHERA BIGELOWII NONE	BIGELOW ASTER	9500	10300	5000	10500	5100	5100		
MACHAERANTHERA CANESCENS NONE	HOARY ASTER	4500	9200	4600	8500	4000	8900	3500	7500

Table 3. (continued).

	A	B	C	D	E	F	G	H	I	J
MACHAERANTHERA	COLORADENSIS NONE				9000	11800	8500	8500		
MACHAERANTHERA	COMMIXTA NONE			8000	10000		9800	9800		
MACHAERANTHERA	GLABRIUSCULA NONE	COMMON WOODY ASTER	4800	7000	4800	6500	6700	6700		
MACHAERANTHERA	GRINDELIOIDES NONE	NUTTALL GOLDENWEED	4500	9200	4300	8600			5500	5500
MACHAERANTHERA	KINGII NONE		11000	11000						
MACHAERANTHERA	LAETIVIRENS NONE		8600	8600						
MACHAERANTHERA	LEUCANTHEMIFOLIA NONE	DAISYLEAF ASTER			5000	8300				
MACHAERANTHERA	LINEARIS NONE		4300	8500	6500	8000	7600	7600		
MACHAERANTHERA	PARVIFLORA NONE				5400	7500				
MACHAERANTHERA	RUBRICAULIS NONE				5000	11000				
MACHAERANTHERA	TANACETIFOLIA NONE	TANSYLEAF ASTER	4000	5400	3300	9800	4000	4800	2300	2300
MACHAERANTHERA	TORTIFOLIA NONE	MOHAVE ASTER	4000	5400						
MACHAERANTHERA	VENUSTA NONE		4200	6500	4500	7000				
MACLURA	POMIFERA NONE	OSAGE-ORANGE	4100	4100						
MADIA	EXICUA NONE								2700	4100
MADIA	GLOMERATA NONE	CLUSTER TARWEED	5200	9000	5500	9000	4700	9000	6500	6700
MADIA	GRACILIS NONE		6000	7000						
MADIA	SATIVA CAPITATA	CHILIAN TARWEED							2700	3400
MAHONIA	AQUIFOLIUM NONE	OREONGRAPE BARBERRY							2400	8600
MAHONIA	FREMONTII NONE	FREMONT BARBERRY	4000	7100	4900	6500				
MAHONIA	REPENS NONE	CREeping BARBERRY	4800	11000	5500	10700	4500	8400	2500	7000
MAIANTHEMUM	CANADENSE NONE	CANADA SCURVYBERRY					4700	4800		
MALACOTHRIX	CLEVELANDII NONE		5300	5300						
MALACOTHRIX	COULTERI NONE	SNAKES-HEAD								
MALACOTHRIX	GLABRATA NONE	DESERT-DANDELION	3500	3500						
MALACOTHRIX	SONCHOIDES NONE	SOWTHISTLE MALACOTHRIX	3500	6300	4500	5500	4100	5500		
MALACOTHRIX	TORREYI NONE		4300	6000	4800	7000	6100	6100		
MALAXIS	MONOPHYLLA BRACHYPODA	SHEATH ADDERMOUTH ORCHID				7200				
MALCOLMIA	AFRICANA NONE	AFRICAN MUSTARD	3900	8800	3600	6500	6200	6500		
MALUS	PUMILA NONE	COMMON APPLE			5000	5900				
MALVA	CRISPA NONE	CURLY MALLOW			5100	5300				
MALVA	MOSCHATA NONE	MUSK MALLOW								
MALVA	NEGLECTA NONE	RUNNING MALLOW	4300	7500	4500	9500	4100	7200	2800	4500
MALVA	PARVIFLORA NONE	LITTLE MALLOW			4800	5000			4400	4400
MALVA	SYLVESTRIS NONE	HIGH MALLOW								
MALVA	VERTICILLATA NONE	CLUSTER MALLOW								
MALVASTRUM	EXILE NONE		2000	4000						
MAMMILLARIA	TETRANGISTRA NONE									
MARRUBIUM	VULGARE NONE	COMMON HOARHOUND	4300	7000	5000	7500	4600	4600	6400	7100
MARSILEA	VESTITA NONE	COMMON PEPPERWORT	4500	4500	4000	7500	4600	7700		
MARTYNIA	LOUISIANICA NONE	DEVILSCLAW			3400	4500				
MATRICARIA	MATRICARIOIDES NONE	PINEAPPLE WEED	4100	5300	6000	10000	7800	8700	3000	6700
MEDICAGO	FALCATA NONE	SICKLE ALFALFA	6000	6000			7000	8200		
MEDICAGO	HISPIDA NONE	CALIFORNIA BURCLOVER								
MEDICAGO	LUPULINA NONE	BLACK MEDIC	4000	7200	4800	9100	3900	8300		
MEDICAGO	SATIVA NONE	ALFALFA	4500	8600	4800	8500	3700	8800	3400	6600
MELAMPODIUM	LEUCANTHEMUM NONE	PLAINS BLACKFOOT			4000	7000				
MELAMPYRUM	LINEARE NONE	NARROWLEAF COWHEAT							3100	5000
MELICA	BULBOSA NONE	ONIONGRASS	5000	10500	4500	9000	7600	8500	6800	6800
MELICA	PORTERI NONE	PORTER MELIC			4500	10000				
MELICA	SMITHII NONE	SMITH MELIC							2700	3800
MELICA	SPECTABILIS NONE	SHOWY ONIONGRASS	8300	8400	6500	11000	6700	9800	6000	8500
MELICA	STRICTA NONE	ROCK MELIC	5000	8000						
MELICA	SUBULATA NONE	ALASKA ONIONGRASS							4200	5100
MELILODIUS	ALBA NONE	WHITE SWEETCLOVER	2500	6300	4000	8700	4300	8600	3800	6700
MELILOTUS	INDICUS NONE	ANNUAL YFELLOW SWEETCLOVER								

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
MELILOTIUS OFFICINALIS NONE	YELLOW SWIFTCLOVER	2500	6400	4000	9000	4100	9500	4200	6800
MENODORA SCABRA NONE	ROUGH MENODORA	5200	5600	4700	5700				
MENTHA ARVENSIS NONE	FIELD MINT	4400	9000	4500	9500	3800	7600	3000	6500
MENTHA CITRATA NONE	BERGAMOT MINT								
MENTHA PIPERITA NONE	PEPPERMINT	3800	3800	5300	5800				
MENTHA SPICATA NONE	SPEARMINT	4300	4300	5000	5300			3200	3200
MENTZELIA ALBICAULIS NONE	WHITESTEM MENTZELIA	3500	7600	4500	7500	4100	7200		
MENTZELIA CHRYSANTHA NONE				5100	5700				
MENTZELIA CROWNQUISTII NONE				4500	8500				
MENTZELIA DECAPETALA NONE	TENPETAL MENTZELIA	5400	5400	3500	7000	3900	7500	2000	4200
MENTZELIA Densa NONE				5800	7000				
MENTZELIA DISPERSA NONE	BUSHY MENTZELIA	3500	7500						
MENTZELIA HUMILIS NONE		5000	6400	4500	8500				
MENTZELIA LACINIATA NONE				5000	8400				
MENTZELIA LAFVICAULIS NONE	BLAZINGSTAR MENTZELIA	4600	7800			6000	7200	2800	5000
MENTZELIA MARGINATA NONE				4600	4700				
MENTZELIA MONTANA NONE	BUSHY MENTZELIA			4300	8000	4000	8000	6300	6500
MENTZELIA MULTICAULIS NONE				4500	8500				
MENTZELIA MULTIFLORA LEUCOPETALA	DESERT MENTZELIA			5400	9500				
MENTZELIA MULTIFLORA MULTIFLORA	DESERT MENTZELIA			5800	9600	7300	8500		
MENTZELIA MULTIFLORA UNKNOWN	DESERT MENTZELIA	2600	7500						
MENTZELIA NITENS NONE		5200	5200						
MENTZELIA NUDDA NONE	BRACTLESS MENTZELIA	8000	8000	3500	8600	4100	7500	2200	2800
MENTZELIA OLIGOSPERMA NONE				4000	6500				
MENTZELIA OREOPHILA NONE		2900	2900						
MENTZELIA PTEROSPERMA NONE		3000	4000	4600	5100				
MENTZELIA PUMILA NONE	GOLDEN BLAZINGSTAR	4000	6100			4100	6700		
MENTZELIA REVERCHONII NONE				3700	4800				
MENTZELIA RUSBYI NONE				5000	8300	8500	8500		
MENTZELIA SANJUANENSIS NONE									
MENTZELIA SINUATA NONE				7000	7000	6900	7100		
MENTZELIA SPECIOSA NONE				5000	9000				
MENTZELIA THOMPSONII NONE	THOMPSONS MENTZELIA								
MENTZELIA TRICUSPIS NONE									
MENTZELIA VEATCHIANA NONE									
MENYANTHES TRIFOLIATA NONE	COMMON BOGBEAN	10500	10500	8500	10400	6600	9000	6800	8900
MENZIESIA FERRUGINEA NONE	RUSTY MENZIESIA					6900	8700	4700	7300
MERTENSIA ALPINA NONE	ALPINE BLUEBELLS			8700	14000	9700	12500	8000	11000
MERTENSIA ARIZONICA GRAHAMII				7000	8000				
MERTENSIA ARIZONICA LEONARDII	TALL BLUEBELLS								
MERTENSIA ARIZONICA SUBNUDA	TALL BLUEBELLS								
MERTENSIA ARIZONICA UNKNOWN	TALL BLUEBELLS	5000	11400						
MERTENSIA BAKERI NONE	BAKER BLUEBELLS			7500	13000				
MERTENSIA BREVI-STYLA NONE	SHORT-STYLE BLUEBELLS	5000	7500	6500	10500	8200	8200		
MERTENSIA CILIATA NONE	MOUNTAIN BLUEBELLS	6500	12000	5400	13000	5100	11500	5000	10500
MERTENSIA FRANCISCANA NONE	FRANCISCAN BLUEBELLS	7000	11000	6000	13000				
MERTENSIA FUSIFORMIS NONE	SPINDLEROOT BLUEBELLS	7000	9400	6500	11500				
MERTENSIA HUMILIS NONE				8000	8500	4000	8500		
MERTENSIA LANCEOLATA BRACHYLOBA	LANCELEAF BLUEBELLS			5500	7500				
MERTENSIA LANCEOLATA FENDLERI	LANCELEAF BLUEBELLS			6000	9000				
MERTENSIA LANCEOLATA LANCEOLATA	LANCELEAF BLUEBELLS			5000	11600	4500	8400	3400	9000
MERTENSIA LANCEOLATA PUBENS	LANCELEAF BLUEBELLS			6200	6200				
MERTENSIA LANCEOLATA SECUNDORUM	LANCELEAF BLUEBELLS			5500	11000	8000	8000		
MERTENSIA LONGIFLORA NONE	SMALL BLUEBELLS							4000	7100
MERTENSIA OBLONGIFOLIA NONE	OBLONGLEAF BLUEBELLS	4700	11300	7500	8600	6000	8000	3200	7900
MERTENSIA OREOPHILA NONE						7300	9500		

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
MERTENSIA PANICULATA NONE	PANICLE BLUEBELLS							3200	8100
MERTENSIA PERPLEXA NONE								8400	9800
MERTENSIA VIRIDIS CANA	CANESCENT BLUEBELLS	6000	12000	8400	13000				
MERTENSIA VIRIDIS DILATATA	SMOOTH-LEAF BLUEBELLS	10000	10000	6300	11400	10000	11400		
MERTENSIA VIRIDIS VIRIDIS	GREENLEAF BLUEBELLS			6500	14000	10500	10500	4700	9500
MICROSERIS LINARIATFOLIA NONE									
MICROSERIS NUTANS NONE	NODDING MICROSERIS	4300	9500	5000	10000	4100	8500	4100	9000
MICROSERIS TROXIMOIDES NONE		4800	4800					3600	5000
MICROSERIS GRACILIS NONE		4400	9000	4500	9000	4400	7200	2200	5500
MIMOSA BOREALIS NONE	FRAGRANT MIMOSA			4000	5000				
MIMULUS BIGELOVII NONE									
MIMULUS BREWERI NONE	BRIWER MONKEYFLOWER	9000	9000			10000	10000		
MIMULUS CARDINALIS NONE	CRIMSON MONKEYFLOWER	5000	5000						
MIMULUS EASTWOODIAE NONE		4300	5700	5100	5200				
MIMULUS FLORIBUNDUS NONE	PURPLESTEM MONKEYFLOWER	7000	8400	5000	9200	7000	9000	3200	7500
MIMULUS GEMMIPARUS NONE				9000	10000				
MIMULUS GLABRATUS FREMONTII		4300	4300	3500	10000	5000	7100		
MIMULUS GLABRATUS UTAHENSIS		4300	5200						
MIMULUS GUTTATUS NONE	COMMON MONKEYFLOWER	4200	11500	5000	12100	4500	9800	3000	7000
MIMULUS LEWISII NONE	LEWIS MONKEYFLOWER	7100	9000	7000	11000	6700	11000	3200	10000
MIMULUS MOSCHATUS NONE	MUSKPLANT MONKEYFLOWER	6600	9000	6500	8500	6500	7500	4500	7000
MIMULUS NANUS NONE	DWARF MONKEYFLOWER					7000	7000		
MIMULUS PARRYI NONE		2000	4000						
MIMULUS PILOSUS NONE		5000	5000						
MIMULUS PRIMULOIDES NONE	PRIMROSE MONKEYFLOWER	10000	10000						
MIMULUS RINGENS NONE	ALLEGANY MONKEYFLOWER			5300	5300				
MIMULUS RUBELLUS NONE		3500	11000	5300	10000				
MIMULUS SUKSDORFII NONE		3500	7400	7500	9000	6600	8300		
MIMULUS TILINCII NONE		4700	10000	5000	12000	7000	9800	3600	10000
MIRABILIS ALIPES NONE		4800	6400	5600	5800				
MIRABILIS BIGELOVII NONE	BIGFLOW FOURCLOCK	2800	3800						
MIRABILIS FROEBELII NONE									
MIRABILIS CLAUDULOSA NONE				5000	5000				
MIRABILIS MULTIFLORA NONE	COLORADO FOUR-CLOCK	2800	8000	3600	8000				
MIRABILIS OXYBAPHOIDES NONE		5500	7200	6000	8000				
MISCANTHUS SINENSIS NONE	CHINESE SILVERGRASS								
MITELLA BREWERI NONE								3100	8000
MITELLA NUDA NONE	NAKED MITERWORT							4500	4500
MITELLA PENTANDRA NONE	FIVE STAMEN MITERWORT	8000	12000	8000	12000	7000	11000	6500	10000
MITELLA STAUROPETALA STAUROPETALA								3800	8000
MITELLA STAUROPETALA STENOPETALA	SMALL FLOWER MITERWORT	5300	10500	8000	12000	6400	10000		
MITELLA TRIFIDA NONE								3300	8200
MOLDAVICA PARVIFLORA NONE	AMERICAN DRAGONHEAD	5400	9000	4500	12000	3500	8500	3000	6100
MOLLUGO VERTICILLATA NONE	CARPETWEED			4500	9000				
MOLUCELLA LAEVIS NONE	ASIAN MOLUCCA-BALM	5000	5000						
MONARDA FISTULOSA MENTHAEFOLIA	MINTLEAF BEEBALM	7800	7800	5000	9000	3500	8000	5200	5200
MONARDA PECTINATA NONE	PONY BEEBALM	4200	5000	3500	8500				
MONARDA PUNCTATA OCCIDENTALIS	SPOTTED BEEBALM								
MONARDELLA ODORATISSIMA NONE	PACIFIC MONARDELLA	7000	11000	7000	10000				
MONESIS UNIFLORA NONE	COMMON WOODNYMPH	8500	11000	6000	12000	7000	9800	3000	7200
MONOLEPIS NUTTALLIANA NONE	NUTTALL MONOLEPIS	5300	9000	3900	10000	4100	9700	6500	6600
MONOLEPIS PUSILLA NONE		4800	4900			4100	6500		
MONOPTILON BELLIDIFORME NONE									
MONOTROPA UNIFLORA NONE	COMMON INDIANPIPE							2200	3600
MONTIA ARENICOLA NONE								7000	7500
MONTIA CHAMISSOI NONE	WATER MONTIA	5200	8400	6000	12000	8200	8300	6600	8600

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
MONTIA LINEARIS NONE	LINELEAF MINERSLETTUCE							2900	6200
MONTIA PARVIFOLIA NONE	LITTLELEAF MONTIA							3300	4900
MORTONIA UTAHENSIS NONE	UTAH MORTONIA	3800	3800						
MORUS ALBA NONE	RUSSIAN MULBERRY	4500	4500						
MUHLENBERGIA ANDINA NONE	FOXTAIL MUHLY	5700	8000	6000	10800				
MUHLENBERGIA ARENACEA NONE	FAR MUHLY			4400	4500				
MUHLENBERGIA ARENICOIA NONE	SAND MUHLY			4000	4500				
MUHLENBERGIA ARSENEI NONE	NAVAJO MUHLY	5900	5900						
MUHLENBERGIA ASPERIFOLIA NONE	ALKALI MUHLY	4300	9000	3500	8000	4100	7500	3700	5000
MUHLENBERGIA BREVIS NONE				8800	9000				
MUHLENBERGIA CUSPIDATA NONE	STONYHILLS MUHLY			5000	9100	4000	6000	3500	3900
MUHLENBERGIA FILICULMIS NONE	SLIMSTEM MUHLY	9700	9700	8000	11500	6600	10100		
MUHLENBERGIA FILIFORMIS NONE	PULLUP MUHLY	8300	10000	6000	12000				
MUHLENBERGIA MEXICANA NONE	WIRESTEM MUHLY			4000	6000				
MUHLENBERGIA MINUTISSIMA NONE	ANNUAL MUHLY			5000	9000				
MUHLENBERGIA MONTANA NONE	MOUNTAIN MUHLY	7700	10000	5500	10400	7300	7300		
MUHLENBERGIA PAUCIFLORA NONE	NEW MEXICO MUHLY			7300	7400				
MUHLENBERGIA PORTERI NONE	BUSH MUHLY	2500	4300	6000	6000				
MUHLENBERGIA PUNGENS NONE	SANDHILL MUHLY	3200	5800	3500	8000	4800	7400		
MUHLENBERGIA RACEMOSA NONE	GREEN MUHLY	7300	7500	3500	9000	4700	7000	6600	7100
MUHLENBERGIA RICHARDSONIS NONE	MAT MUHLY	7000	10500	6500	9500	5000	9900	4800	8000
MUHLENBERGIA SCHUBERTI NONE	RIMBLEWILL MUHLY			5300	5300				
MUHLENBERGIA THURBERI NONE	THURBER MUHLY	4300	4300						
MUHLENBERGIA TORREYI NONE	RING MUHLY			4000	8900	4300	6400		
MUHLENBERGIA WOLFFI NONE	WOLF MUHLY			9400	9400				
MUHLENBERGIA WRIGHTII NONE	SPIKE MUHLY			5000	9600				
MUNROA SQUARROSA NONE	FALSE BUFFALDGRASS	4300	5600	3500	10000	3700	7100	3500	5000
MUSCARI BOTRYOIDES NONE	COMMON GRAPEHYACINTH								
MUSINTON DIVARICATUM NONE	LEAFY MUSINEON			4500	6100	4100	7200	4500	5500
MUSINEON LINEARE NONE		7500	7500						
MUSINEON TENUIFOLIUM NONE				5000	6200	5300	8000		
MUSINEON VAGINATUM NONE						5300	6600	7000	8000
MYOSOTIS LAXA NONE	BAY FORGET-ME-NOT					3600	3800		
MYOSOTIS MICRANTHA NONE								2200	6300
MYOSOTIS SCORPIOIDES NONE	TRUE FORGET-ME-NOT	4600	4600			3400	6000	3200	5400
MYOSOTIS SYLVATICA ALPESTRIS	ALPINE FORGET-ME-NOT			6000	11500	6500	10800	5000	10000
MYOSOTIS VERNA NONE	TRUE FORGET-ME-NOT					4700	4800		
MYOSURUS ARISTATUS NONE		4300	10000	4800	4800	7000	9000	3200	6200
MYOSURUS CUPULATUS NONE				5400	5400				
MYOSURUS MINIMUS NONE	TINY MOUSETAIL	4500	5500	4000	9600	3500	6800		
MYOSURUS HITIDUS NONE				7000	7000				
MYRIOPHYLLUM SPICATUM EXALBESCENS		6700	9500	5000	9200	4400	8300	5000	7600
MYRIOPHYLLUM VERTICILLATUM NONE				9000	10000	7200	7400		
NAJAS FLEXILIS NONE	CANADA PARROTFEATHER							5400	6000
NAJAS GUADALUPENSIS NONE	SLENDER NAIAD								
NAJAS MARINA NONE	SOUTHERN NAIAD			5100	5100	6700	6700		
NAMA DEMISSUM NONE	SPINY NAIAD								
NAMA DENSUM PARVIFLORUM	LEAFY NAMA	2000	3500						
NAMA DICHOTOMA NONE	LEAFY NAMA	4500	5200	6300	6300	7000	7000		
NAMA HISPIDUM NONE		2000	4000						
NAMA RETROSUM NONE		5000	7000						
NAVARRETTIA BREWERI NONE	BREWER GLIA	5500	8000	6500	8600	7200	7200		
NAVARRETTIA INTERTEXTA NONE	WOOLLY NAVARRETTIA					4400	4600		
NAVARRETTIA MINIMA NONE				6500	8600	5200	5300		
NEMAACLADUS GLANDULIFERUS NONE		2600	2600						
NEMAACLADUS RUBESCENS NONE		3600	3600						

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
NEMOPHILA BRIVIFLORA NONE	GREAT BASIN NEMOPHILA	5000	6700	6500	9000	6000	8000	4500	7000
NEMOPHILA PARVIFLORA AUSTINAE	SMALLFLOWER NEMOPHILA								
NEOLLOYDIA JOHNSONII NONE				7000	7000				
NEOPARRYA LITHOPHILA NONE				3500	8500	3800	5200	3000	3000
NEPETA CATARIA NONE	CATNIP	4300	8600						
NEPETA MUSSINI NONE	PERSIAN NEPETA			4000	6000				
NICANDRA PHYSALODES NONE	APPLE OF PERU			5000	8500	4700	7100		
NICOTIANA ATTENUATA NONE	COYOTE TOBACCO	3200	8200						
NICOTIANA TRIGONOPHYLLA NONE	DESERT TOBACCO	3400	3400						
NOLINA MICROCARPA NONE	SACAHUISTA			4000	7000	4400	5600	3400	8000
NOTHOCALAIS CUSPIDATA NONE						8300	10000	6000	10100
NOTHOCALAIS NIGRESCENS NONE	ZIGZAG CLOAKFERN			5500	10000	7000	7000		
NOTHOLAENA FENDLERI NONE	JONES ROCKFERN								
NOTHOLAENA JONESII NONE									
NOTHOLAENA LIMITANEA NONE	PARRY CLOAKFERN	2000	2000						
NOTHOLAENA PARRYI NONE	STAR CLOAKFERN			4000	4400				
NOTHOLAENA STANDLEYI NONE	ROCKY MOUNTAIN COWLILY	9300	10500	8600	11000	6900	9500	3100	6200
NUPHAR POLYSEPALUM NONE	PAINTED COWLILY								
NUPHAR VARIEGATUM NONE	EUROPEAN WHITE WATERLILY			4000	4000				
NYMPHAEA ALBA NONE	AMERICAN WATERLILY	5600	5600	4200	5000				
NYMPHAEA ODORATA NONE									
NYMPHAEA TETRAGONA NONE									
OENOTHERA ALBICAULIS NONE	PRAIRIE EVENING PRIMROSE	5000	8000	3500	10000	3800	6000		
OENOTHERA BIENNIS NONE	COMMON EVENING PRIMROSE					4100	7500	2800	4600
OENOTHERA BRACHYCARPA WRIGHTII		5800	5800	5000	8500				
OENOTHERA CAESPITOSA CAESPITOSA	TUFTED EVENING PRIMROSE			4100	12800	4100	8200		
OENOTHERA CAESPITOSA EXIMIA	TUFTED EVENING PRIMROSE			4000	7500				
OENOTHERA CAESPITOSA JONESII	TUFTED EVENING PRIMROSE			7800	7800				
OENOTHERA CAESPITOSA MARGINATA	TUFTED EVENING PRIMROSE			4500	8500				
OENOTHERA CAESPITOSA MONTANA	TUFTED EVENING PRIMROSE			4500	10000	3800	7700		
OENOTHERA CAESPITOSA PURPUREA	TUFTED EVENING PRIMROSE			5200	5200	4000	4000	5000	6300
OENOTHERA CAESPITOSA UNKNOWN	TUFTED EVENING PRIMROSE	5200	6400	4000	12800	3800	8200	5000	6000
OENOTHERA CALIFORNICA AVITA	DESERT EVENING PRIMROSE	3500	6600						
OENOTHERA CANESCENS NONE				4000	5500				
OENOTHERA CORONOPHOLIA NONE	CUT-LEAF EVENING PRIMROSE	6800	9400	3500	9700	5000	8200		
OENOTHERA DELTOIDES NONE		3000	5600						
OENOTHERA ENGELMANNII NONE				4200	4200				
OENOTHERA FLAVA NONE	YELLOW EVENING PRIMROSE	8500	9700	5000	10000	6200	8000	4900	6700
OENOTHERA HOOKERI NONE	HOOKER EVENING PRIMROSE	4300	7400	4000	10000				
OENOTHERA LACINIATA NONE	CUTLEAF EVENING PRIMROSE								
OENOTHERA LONGISSIMA NONE		6400	6400						
OENOTHERA NUTTALLII NONE	NUTTALL EVENING PRIMROSE			3600	8500	3800	8500	3500	6300
OENOTHERA PALLIDA LATIFOLIA	PALE EVENING PRIMROSE	4500	8500	3500	10000				
OENOTHERA PALLIDA PALLIDA	PALE EVENING PRIMROSE	4000	7800	5000	7500				
OENOTHERA PALLIDA RUNCINATA									
OENOTHERA PALLIDA TRICHOCALYX	PALE EVENING PRIMROSE	4600	9400	4500	9000	4000	6900		
OENOTHERA PRIMUMVERIS NONE									
OENOTHERA RHOMBIPETALA NONE	FOURPOINT EVENING PRIMROSE							5600	5600
OENOTHERA STRIGOSA NONE				3500	10000				
ONOBRYCHIS VICIAEFOLIA NONE	COMMON SAINFOIN	7100	7100	5000	8500	3700	7000		
ONOCLEA SENSIBILIS NONE	COMMON SENSITIVEFERN			7000	7000				
ONOPORDON ACANTHIUM NONE	SCOTCH COTTONTHISTLE	3600	4300	5700	7000	6700	5400	2800	2800
ONOPORDON TAURICUM NONE	TAURUS COTTONTHISTLE			5800	5800				
ONOSMODIUM MOLLE OCCIDENTALIS	WESTERN MARBLESEED			4500	7000	3500	5800		
OPLOPANAX HORRIDUM NONE	AMERICAN DEVIL CLUB							2200	3300
OPUNTIA ACANTHOCARPA NONE	BUCKHORN CHOLLA								

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
OPUNTIA AUREA NONE	GOLDEN PRICKLYPEAR								
OPUNTIA BASILARIS NONE	BEAVERTAIL PRICKLYPEAR								
OPUNTIA CHLOROTICA NONE	DOLLARJOINT PRICKLYPEAR								
OPUNTIA COMPRESSA MACRORHIZA	BIGROOT PRICKLYPEAR			4000	8000	4200	6100		
OPUNTIA COVILLEI NONE									
OPUNTIA ECHINOCARPA NONE	STRAWTOP PRICKLYPEAR								
OPUNTIA ERINACEA ERINACEA	GRIZZLY BEAR PRICKLYPEAR			6200	6200				
OPUNTIA ERINACEA HYSTRICINA	GRIZZLY BEAR PRICKLYPEAR			5200	5200				
OPUNTIA ERINACEA UTAHENSIS	GRIZZLY BEAR PRICKLYPEAR			4500	7700				
OPUNTIA ERINACEA UNKNOWN	GRIZZLY BEAR PRICKLYPEAR	4600	7600						
OPUNTIA FRAGILIS BRACHYARTHRA	BRITTLE PRICKLYPEAR			5500	7000				
OPUNTIA FRAGILIS FRAGILIS	BRITTLE PRICKLYPEAR			4500	7500				
OPUNTIA FRAGILIS UNKNOWN	BRITTLE PRICKLYPEAR			4500	7800	5200	5200		
OPUNTIA IMBRICATA NONE	WALKINGSTICK CHOLLA			4000	7500				
OPUNTIA PHAEACANTHA CAMANCHICA				5800	5800				
OPUNTIA PHAEACANTHA MAJOR									
OPUNTIA PHAEACANTHA PHAEACANTHA				4000	7500				
OPUNTIA PHAEACANTHA UNKNOWN		5300	5500						
OPUNTIA POLYACANTHA JUNIPERINA	PLAINS PRICKLYPEAR			5200	5300				
OPUNTIA POLYACANTHA POLYACANTHA	PLAINS PRICKLYPEAR			4500	8100			6500	6000
OPUNTIA POLYACANTHA RUFISPINA	PLAINS PRICKLYPEAR			5400	7500				
OPUNTIA POLYACANTHA TRICHOPIHORA	PLAINS PRICKLYPEAR			5000	7000				
OPUNTIA POLYACANTHA UNKNOWN	PLAINS PRICKLYPEAR	5000	7200	4500	8100	4000	7100		
OPUNTIA WHIPPLEI WHIPPLEI	WHIPPLE CHOLLA			6000	7000				
ORCHIS ROTUNDIFOLIA NONE	ROUNDFEAF ORCHIS					7000	7000		
OREOXIS ALPINA ALPINA	ALPINE OREOXIS			7500	13500				
OREOXIS ALPINA PUBERULENTA	ALPINE OREOXIS								
OREOXIS ALPINA UNKNOWN	ALPINE OREOXIS			4600	13300				
OREOXIS BAKERI NONE				12000	12200				
OREOXIS HUMILIS NONE				11000	13000				
ORNITHOGALUM UMBELLATUM NONE	COMMON STAR-OF-BETHLEHEM								
OROBANCHE CORYMBOSA NONE		4500	6000					6300	6300
OROBANCHE FASCICULATA NONE	PURPLE BROOMRAPE	4000	10200	3500	10000	3900	8000	4100	6300
OROBANCHE LUDOVICIANA LUDOVICIANA	LOUISIANA BROOMRAPE			4000	8100	4100	5200		
OROBANCHE LUDOVICIANA UNKNOWN	LOUISIANA BROOMRAPE	6500	6500						
OROBANCHE MULTIFLORA NONE		5000	5000	4000	6000				
OROBANCHE UNIFLORA MINUTA	GHOST-PIPE			5200	10100				
OROBANCHE UNIFLORA UNKNOWN	GHOST-PIPE	6800	6800			4500	10200	7500	7500
OROGENIA LINEARIFOLIA NONE	INDIAN POTATO	4800	8300	6500	9600	7600	8700		
ORTHILIA SECUNDA NONE	SIDEBELLS PYROLA	7500	10800	5500	12000	3500	10500	3300	8000
ORTHOCARPUS LUTEUS NONE	YELLOW OWLCLOVER	4300	9700	5500	10000	3800	8400	3500	10000
ORTHOCARPUS PURPUREO-ALBUS NONE	PURPLE WHITE OWLCLOVER	7000	7800	6500	8000				
ORTHOCARPUS TENUIFOLIUS NONE								2800	4800
ORTHOCARPUS TOLMIEI NONE	TOLMIE OWLCLOVER	5300	10500			7000	8800		
ORYZOPSIS ASPERIFOLIA NONE	ROUGHLEAF RICEGRASS	7400	9000	6000	10400	4500	9000	1900	1900
ORYZOPSIS EXIGUA NONE	LITTLE RICEGRASS	8000	9500	9100	12000	7500	10000	5900	8900
ORYZOPSIS HYMENOIDES CONTRACTA				7000	9000	6600	7500		
ORYZOPSIS HYMENOIDES HYMENOIDES	INDIAN RICEGRASS	4200	9500	4000	9500	4300	8500	3300	6000
ORYZOPSIS MICRANTHA NONE	LITTLESEED RICEGRASS	6300	8100	4700	9500	7100	8300		
ORYZOPSIS PUNGENS NONE	SHORT HORN RICEGRASS			7100	10000				
OSMORHIZA CHILENSIS NONE	SPREADING SWEETROOT	5100	10400	6000	7000	7000	8400	2800	5000
OSMORHIZA DEPAUPERATA NONE	BLUNTSEED SWEETROOT	7500	10500	7000	12600	6600	8100	3400	7900
OSMORHIZA LONGISTYLIS NONE	LONGSTYLE SWEETROOT			5000	6000	3700	6400	4500	4500
OSMORHIZA OCCIDENTALIS NONE	SWEET ANISE	5000	9600	6000	10000			3200	8400
OSMORHIZA PURPUREA NONE								6200	6200
OSTRYA KNOWLTONII NONE	KNOWLTON HOPHORNBEAM	4300	4300						

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
OSTRYA VIRGINIANA NONE	AMERICAN HOPHORNBEAM					3800	3800		
OXALIS CORNICULATA NONE	CREEPING OXALIS								
OXALIS DILLENII NONE				6500	6500				
OXALIS STRICTA NONE	COMMON YELLOW OXALIS			4500	8500	4000	4200		
OXALIS VIOLACEA NONE	VIOLET WOODSORREL OXALIS			7000	9000				
OXYBAPHUS ALBIDUS NONE				3700	3700				
OXYBAPHUS CARLETONII NONE				4200	4200				
OXYBAPHUS COMATUS NONE	STICKY UMBRELLAWORT			8500	9100				
OXYBAPHUS CLABER NONE									
OXYBAPHUS HIRSUTUS NONE	HAIRY UMBRELLAWORT			5000	8000	5000	7500		
OXYBAPHUS LANCEOLATUS NONE				4300	9000	4500	7600		
OXYBAPHUS LINEARIS DECIPIENS	NARROWLEAF UMBRELLAWORT			7600	8100				
OXYBAPHUS LINEARIS LINEARIS	NARROWLEAF UMBRELLAWORT	4100	8800	3500	10000	3700	6200	3400	3900
OXYBAPHUS NYCTAGINEUS NONE				3500	6400	3500	7000		
OXYBAPHUS ROTUNDIFOLIUS NONE				5000	5000				
OXYPOLIS FENDLERI NONE	FENDLER COWBANE			8000	12000	8000	9500		
OXYRIA DIGYNA NONE	ALPINE MOUNTAIN SORREL	8500	12000	8200	14200	9000	12500	7200	11500
OXYTENTIA ACEROSA NONE	PRICKLY OXYTENTIA	4000	7000	4500	6500				
OXYTHECA DENDROIDEA NONE	NARROWLEAF OXYTHECA								
OXYTHECA PERFOLIATA NONE	THOROWART OXYTHECA								
OXYTROPIS BESSEYI NONE	BESSEY POINT VETCH	5800	7000			4100	7200	2300	8000
OXYTROPIS CAMPESTRIS COLUMBIANA	PLAINS CRAZYWEED								
OXYTROPIS CAMPESTRIS CUSICKII	PLAINS CRAZYWEED	7500	10000			8200	12000	7000	10400
OXYTROPIS CAMPESTRIS GRACILIS	PLAINS CRAZYWEED			8800	10000	4800	10800	8400	8400
OXYTROPIS DEFLEXA DEFLEXA	DROPPED CRAZYWEED	9000	11000	6000	10000				
OXYTROPIS DEFLEXA FOLIOLOSA	DROPPED CRAZYWEED			12000	12200	10100	11600		
OXYTROPIS DEFLEXA SERICEA	DROPPED CRAZYWEED	8000	10000	6000	9400	5500	8000	4500	7000
OXYTROPIS DEFLEXA UNKNOWN	DROPPED CRAZYWEED	8100	11000						
OXYTROPIS JONESII NONE		6400	8000						
OXYTROPIS LAGOPUS NONE	HARESFOOT CRAZYWEED					5300	10000	4000	10400
OXYTROPIS LAMBERTII BIGELOVII	LAMBERT CRAZYWEED	4100	9000	3500	10200				
OXYTROPIS LAMBERTII LAMBERTII	LAMBERT CRAZYWEED			4300	9000	4000	8900	2300	5000
OXYTROPIS MULTICEPS NONE	FLOWERY CRAZYWEED	6000	7400	4400	12200	6000	7400		
OXYTROPIS NANA NONE						4900	6800		
OXYTROPIS OBNATIFORMIS NONE				5000	8200	7500	7500		
OXYTROPIS OREOPHILA NONE	SILVER CRAZYWEED	7000	11500						
OXYTROPIS PARRYI NONE	PARRY CRAZYWEED	10000	12000	8500	12100	9500	10500		
OXYTROPIS PODOCARPA NONE				8000	12800				
OXYTROPIS RIPARIA NONE									
OXYTROPIS SERICEA SERICEA	SILKY CRAZYWEED	5800	9800	3500	11000	4000	10500	3000	10000
OXYTROPIS SERICEA SPICATA	SILKY CRAZYWEED					7600	7600	7600	10000
OXYTROPIS SPLENDENS NONE	SHOWY CRAZYWEED			7600	11900	6400	8300	4400	6000
OXYTROPIS VISCIDA VISCIDA	YELLOWHAIR CRAZYWEED	8000	9900	8500	12700	6400	10800	7000	10500
PACHISTIMA MYRSINITES NONE	MYRTLE PACHISTIMA	5000	10500	6600	11000	6700	9500	3500	7600
PAEONIA BROWNII NONE	BROWNS PEONY					6700	6700		
PALAFOXIA LINEARIS NONE	DESERT PALAFOXIA								
PALAFOXIA ROSEA MACROLEPIS				4000	5500				
PALAFOXIA SPHACELATA NONE				3500	6000				
PANICUM CAPILLARE NONE	COMMON WITCHGRASS	4300	4300	3400	9500	3800	7600	2100	2100
PANICUM DICHOTOMIFLORUM NONE	FALL PANICUM	4300	4300	5100	5100				
PANICUM GYMNOCARPON NONE	SAVANNAH PANICUM			3700	3700				
PANICUM HALIUM NONE	HALLS PANICUM			4000	5500				
PANICUM LANUGINOSUM FASCICULATUM	WOOLLY PANICUM	4200	4200	3500	5100				
PANICUM LANUGINOSUM SERICEUM	HOTSPRINGS PANICUM								
PANICUM MILIACEUM NONE	BROOMCORN MILLET			4400	5500	7200	7200		
PANICUM OBTUSUM NONE	VINE MESQUITE	5700	5700	3500	6000				

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
PANICUM PERLONGUM NONE				5300	7000				
PANICUM SCRIBNERIANUM NONE	SCRIBNER PANICUM			4000	5500	4700	4700		
PANICUM VIRGATUM NONE	SWITCHGRASS	5200	5200	3400	7800	4100	4600		
PANICUM WILCOXIANUM NONE	WILCOX PANICUM			6900	7800				
PAPAVER CORCEUM NONE	ICELAND POPPY			11000	11000				
PAPAVER KLUMPFENSE NONE	ALPINE POPPY	11500	11700	9500	13400	12400	12400		
PAPAVER PYGMAEUM NONE								7500	8000
PAPAVER RHODEAS NONE	CORN POPPY	5000	5000						
PARIETARIA FLORIDANA NONE		5800	5800	4900	6700				
PARIETARIA PENNSYLVANICA NONE	PENNSYLVANIA PELLITORY	3500	7000	3600	7500	3500	6200	3400	7000
PARNASSIA FIMBRIATA NONE	ROCKY MOUNTAIN PARNASSIA	7500	11000	8500	12000	8800	12000	3500	11000
PARNASSIA KOZEBUEFI NONE				10800	12000	9500	12000	5000	6100
PARNASSIA PALUSTRIS NONE	WIDEWORLD PARNASSIA	8400	8800			5100	9500	5000	5000
PARNASSIA PARVIFLORA NONE	SMALLFLOWER PARNASSIA	7000	8700	6200	10000			5600	6600
PARONYCHIA DEPRESSA NONE				3500	10000	4200	9100		
PARONYCHIA JAMESII NONE	JAMES NAILWORT			3500	7500				
PARONYCHIA PULVINATA NONE	ROCKY MOUNTAIN NAILWORT	13000	13000	9800	13200	10400	11500		
PARONYCHIA SESSILIFLORA NONE	CREEPING NAILWORT	4000	9500	4000	10000	4000	8200	3500	3900
PARRYA NUDICAULIS NONE						10400	11400		
PARRYA RYDBERGII NONE	RYDBERG PARRYA	10500	13000						
PARRYELLA FILIFOLIA NONE	COMMON DUNEBROOM	4800	5200	4500	4500				
PARTHENIUM INCANUM NONE	MARIOLA PARTHENIUM								
PARTHENOCISSUS QUINQUEFOLIA NONE	VIRGINIA CREEPER								
PARTHENOCISSUS VITACEA NONE	THICKET CREEPER			3600	7500	4100	4800		
PASPALUM DILATATUM NONE	DALLISGRASS								
PASPALUM DISTICHUM NONE	KNOTGRASS								
PASPALUM PUBIFLORUM GLABRUM	HAIIRYSEED PASPALUM			5400	5400				
PASPALUM RACEMOSUM NONE	PERUVIAN PASPALUM								
PASPALUM STRAMINEUM NONE	SAND PASPALUM			3500	4500				
PASTINACA SATIVA NONE	GARDEN PARSNIP	4500	4500	5000	8000	5000	5300	3200	4500
PECTIS ANGUSTIFOLIA ANGUSTIFOLIA				3700	4900				
PECTIS PAPPOSA NONE		3700	3700						
PECTOCARYA HETEROCARPA NONE		2000	3800						
PECTOCARYA PENICILLATA NONE	SHORTLEAF COMBSEED					7000	7000		
PECTOCARYA PLATYCARPA NONE									
PECTOCARYA SETOSA NONE		3500	3500						
PEDICULARIS BRACTEOSA BRACTEOSA	BRACED LOUSEWORT							3300	8100
PEDICULARIS BRACTEOSA CANBYI	BRACED LOUSEWORT							8500	9800
PEDICULARIS BRACTEOSA PAYSONIANA	BRACED LOUSEWORT	9500	11400	8000	12000	6800	11400	3200	9000
PEDICULARIS BRACTEOSA SILIFOLIA	BRACED LOUSEWORT								
PEDICULARIS CANADENSIS NONE	EARLY LOUSEWORT			6900	10000				
PEDICULARIS CENTRANTHERA NONE	DWARF LOUSEWORT	5500	8700	6000	7500				
PEDICULARIS CONTORTA NONE	COILED LOUSEWORT	9000	9000			7000	11000	5000	10000
PEDICULARIS CRENULATA NONE	MEADOW LOUSEWORT			6000	11000	7000	8300		
PEDICULARIS CYSTOPTERIDIFOLIA NONE						7000	10200	7500	10200
PEDICULARIS GRAYI NONE	GRAYS LOUSEWORT	8500	9000	7000	10500	7900	8400		
PEDICULARIS GROENLANDICA NONE	ELEPHANTHEAD LOUSEWORT	8000	10800	7600	13000	6800	11000	5000	10000
PEDICULARIS OEDERI NONE						9700	10500	9000	11000
PEDICULARIS PARRYI NONE	PARRY LOUSEWORT	8800	11900	8800	13000	7800	11900	6000	12000
PEDICULARIS PULCHELLA NONE						11100	11200	9200	10000
PEDICULARIS RACEMOSA ALBA	SICKLETOP LOUSEWORT	8000	11000	8700	13000	8600	10000	7500	8000
PEDICULARIS SUDETICA SCOPULORUM	SUDETIC LOUSEWORT			9500	12500				
PEDIOCACTUS KNOWLTONII NONE	KNOWLTONS HEDGEROG CACTUS			6400	6400				
PEDIOCACTUS SILERI NONE	SILER PINCUSHION CACTUS								
PEDIOCACTUS SIMPSONII SIMPSONII	SNOWBALL CACTUS	5000	5000	5700	10000	6000	8400		
PELLACA BREWERI NONE	BREWERS CLIFFBRAKE	6800	9300	8800	9300	6900	10500		

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
PELLAEA GLABELLA NONE	PURPLE CLIFFBRAKE			4000	7200	4200	10000	4200	7800
PELLAEA TERNIFOLIA WRIGHTIANA				4400	4500				
PELLAEA TRUNCATA NONE	SPINY CLIFFBRAKE	4300	6800	5200	5200				
PENNELLEIA MICRANINA NONE				6900	7000				
PENSTEMON ADIETINUS NONE	FIRLEAF PENSTEMON	6800	7200						
PENSTEMON ACAULIS NONE	STEMLESS BEARDTONGUE	5500	6800			5000	7800		
PENSTEMON ALBERTINUS NONE	ALBERTA PENSTEMON							3300	7800
PENSTEMON ALBIDUS NONE	WHITE PENSTEMON			3500	7000	3500	6000	2800	4100
PENSTEMON ALPINUS ALPINUS	ALPINE SAW-SEPAL PENSTEMON			5000	11000	4200	9000		
PENSTEMON ALPINUS BRANDEGEI	BRANDEGEE PENSTEMON			5500	8000				
PENSTEMON AMBIGUUS NONE	GILIA PENSTEMON	3200	4800	3500	6000				
PENSTEMON ANGUSTIFOLIUS ANGUSTIFOLIUS	NARROWLEAF PENSTEMON			3500	7500	4400	7500	2100	2900
PENSTEMON ANGUSTIFOLIUS CAUDATUS	NARROWLEAF PENSTEMON			3500	8000				
PENSTEMON ANGUSTIFOLIUS UNKNOWN	NARROWLEAF PENSTEMON	7200	7200						
PENSTEMON ARFNICOLA NONE	SAND PENSTEMON	5800	6000	5800	7500	4200	6800	4000	6500
PENSTEMON ARIDUS NONE	STIFFLEAF PENSTEMON					5500	9500		
PENSTEMON ATTENUATUS NONE	SULPHUR PENSTEMON					7000	10500	4700	10000
PENSTEMON ATWOODII NONE									
PENSTEMON AURIBERBIS NONE				4500	8400				
PENSTEMON BARBATUS TORREYI	TORREY PENSTEMON	6500	6500	6000	10000				
PENSTEMON BARBATUS TRICHANDER	BEARDLIP PENSTEMON	5200	6000	5500	9000				
PENSTEMON BRACITATUS NONE	RED CANYON BEARDTONGUE	7000	8000						
PENSTEMON BRIDGESII NONE	BRIDGES PENSTEMON	4900	9000	6000	8000				
PENSTEMON CAESPITOSUS NONE	MAT PENSTEMON	6000	9500	5800	10600	6700	7600		
PENSTEMON CARNOSUS NONE		5400	8000						
PENSTEMON CARYI NONE	CARY BEARDTONGUE					5000	8500	6000	6000
PENSTEMON CLEBURNEI NONE		6000	8000						
PENSTEMON COBAEA NONE	COBAEA PENSTEMON								
PENSTEMON COMARRHENUS NONE	DUSTY PENSTEMON	5800	8800	5000	9000				
PENSTEMON COMPACTUS NONE		8500	9500						
PENSTEMON CONCINNUS NONE	TUNNEL SPRINGS BEARDTONGUE	6400	6700						
PENSTEMON CONFERTUS CONFERTUS	YELLOW PENSTEMON							5000	8000
PENSTEMON CONFUSUS NONE		4000	7200						
PENSTEMON CRANDALLII CRANDALLII	CRANDALL PENSTEMON			5900	12000				
PENSTEMON CRANDALLII GLABRESCENS	CRANDALL PENSTEMON			5500	10700				
PENSTEMON CRANDALLII PROCUMBENS	CRANDALL PENSTEMON			7300	11500				
PENSTEMON CRANDALLII UNKNOWN	CRANDALL PENSTEMON	7500	9100						
PENSTEMON CYANANTHUS NONE	WASATCH PENSTEMON	4500	12000			6300	6800	5000	8400
PENSTEMON CYANEUS NONE						5700	8000		
PENSTEMON CYANOCAULIS NONE		7700	7800	4900	9000				
PENSTEMON CYATHOPHORUS NONE	NORTH PARK PENSTEMON			7000	8500	7300	8500		
PENSTEMON DECENERI NONE	DECENER BEARDTONGUE			6000	9500				
PENSTEMON DEUSTUS NONE	SCABLAND PENSTEMON								
PENSTEMON DIPHYLLUS NONE	MINTLEAF PENSTEMON							3400	7100
PENSTEMON DOIJUS NONE	JONES PENSTEMON	5800	6000						
PENSTEMON EATONII EATONII	EATON PENSTEMON	3300	8000	5000	5000				
PENSTEMON EATONII UNDOSUS	WAVYLEAF EATON PENSTEMON	3500	6500	5500	7000				
PENSTEMON ELLIPTICUS NONE	ROCKVINE PENSTEMON							5000	8500
PENSTEMON ERIANTHERUS NONE	FUZZYTONGUE PENSTEMON			5000	7500	3800	8800	3000	6600
PENSTEMON FLAVESCENS NONE								7500	8300
PENSTEMON FREMONTII NONE	FREMONT PENSTEMON	4800	7300	5500	6900	6500	7000	6000	8200
PENSTEMON FRUTICOSUS NONE	BUSHY PENSTEMON					7200	8000		
PENSTEMON GARRETTII NONE	GARRETT'S BEARDTONGUE	5700	5900						
PENSTEMON GLABER NONE	SAWSEPAL PENSTEMON					3800	9000		
PENSTEMON GRACILIS NONE	SLENDER PENSTEMON			4900	7700	4200	9000		
PENSTEMON GRAHAMII NONE	GRAHAM BEARDTONGUE	5900	6500	5500	5600				

Table 3. (continued).

	A	B	C	D	E	F	G	H	I	J
PENSTEMON	GRANDIFLORUS NONE	SHELL-LEAF PENSTEMON			3600	3600	3500	5000		
PENSTEMON	GRIFFINII NONE				7200	9500				
PENSTEMON	HALLII NONE	HALLS PENSTEMON			10100	13500				
PENSTEMON	HARBOURII NONE	HARBOURS PENSTEMON			7700	13000				
PENSTEMON	HARRINGTONII NONE	HARRINGTON BEARDTONGUE			7200	8000				
PENSTEMON	HUMILIS NONE	LOW PENSTEMON	5100	9900	6000	10000	6300	10000		
PENSTEMON	IMMANIFESTUS NONE		5100	5100						
PENSTEMON	JAMESII BREVICULUS	JAMLS PENSTEMON	5700	5700	5500	5500				
PENSTEMON	JAMESII JAMESII	JAMES PENSTEMON			5700	5700				
PENSTEMON	JAMESII OPHIANTHUS	JAMES PENSTEMON	6800	7000	5300	6500				
PENSTEMON	LAEVIS NONE		5400	6400						
PENSTEMON	LARICIFOLIUS EXILIFOLIUS	NELSON LARCHLEAF PENSTEMON			7000	9000				
PENSTEMON	LARICIFOLIUS LARICIFOLIUS	LARCHLEAF PENSTEMON					5000	8900		
PENSTEMON	LEIOPHYLLUS NONE		6700	10500						
PENSTEMON	LEMMIENSIS NONE	LEMMI BEARDTONGUE							6300	7200
PENSTEMON	LENTUS NONE		6400	8300	5800	7800				
PENSTEMON	LEONARDII NONE	LEONARD PENSTEMON	6000	9300						
PENSTEMON	LINARIOIDES NONE	TOADFLAX PENSTEMON	9800	9000	5600	10000				
PENSTEMON	LONGIFLORUS NONE									
PENSTEMON	LYALLII NONE	LYALL PENSTEMON							3000	7000
PENSTEMON	MARCUSII NONE		5500	5500						
PENSTEMON	MENSARUM NONE	GRANDMESA PENSTEMON			4800	9500				
PENSTEMON	MOFFATII MOFFATII	MOFFATT PENSTEMON	4000	5600	4300	6500				
PENSTEMON	MOFFATII PAYSONII	MOFFATT PENSTEMON			4300	5800				
PENSTEMON	MONTANUS NONE	CORDBOOT PENSTEMON	9300	10000			7500	11600	8000	9400
PENSTEMON	MICRONATUS NONE		5400	6600						
PENSTEMON	NANUS NONE	LOW BEARDTONGUE	5500	6400						
PENSTEMON	NAVAJOA NONE		8500	10000						
PENSTEMON	NITIDUS NONE	WAXLEAF PENSTEMON					3700	7200	2000	4300
PENSTEMON	OSTERHOUTII NONE	OSTERHOUT PENSTEMON	6000	6000	5300	7500				
PENSTEMON	PACHYPHYLLUS NONE	THICKLEAF PENSTEMON	5400	8800			6000	6000		
PENSTEMON	PALMERI NONE	PALMER PENSTEMON	3900	9000						
PENSTEMON	PARVIFLORUS NONE									
PENSTEMON	PARVUS NONE	SMALL BEARDTONGUE	8500	9400						
PENSTEMON	PATRICUS NONE		7800	10500						
PENSTEMON	PAYSONIORUM NONE	PAYSON BEARDTONGUE					6400	7600		
PENSTEMON	PETIOLATUS NONE		4800	5000						
PENSTEMON	PLATYPHYLLUS NONE	HILLSIDE PENSTEMON	5300	8000						
PENSTEMON	PRO CERUS NONE	YELLOW PENSTEMON	6500	11700	7500	12000	6700	12500	2700	11000
PENSTEMON	RADICOSUS NONE	MATROOT PENSTEMON	5700	6000	8000	9000	6000	9300	6700	8100
PENSTEMON	RETRORSUS NONE				5700	6000				
PENSTEMON	RYDBERGII AGGREGATUS	RYDBERG PENSTEMON			7600	11000	6000	10300	5600	6800
PENSTEMON	RYDBERGII RYDBERGII	RYDBERG PENSTEMON	7400	10600	7600	11300	9400	9400		
PENSTEMON	SAXOSORUM NONE				6900	10100	8000	9300		
PENSTEMON	SCARIOSUS NONE		5900	9700						
PENSTEMON	SECUNDIFLORUS NONE	SIDEBELLS PENSTEMON			5000	10200	7400	8500		
PENSTEMON	SEPALULUS NONE	LITTLECUP PENSTEMON	5200	10400						
PENSTEMON	STRICTUS ANGSTUS	ROCKY MOUNTAIN PENSTEMON			6400	9000				
PENSTEMON	STRICTUS STRICTIFORMIS	MANCOS ROCKY MOUNTAIN PENS			6500	9500				
PENSTEMON	STRICTUS STRICTUS	ROCKY MOUNTAIN PENSTEMON			5900	11000	7000	9000		
PENSTEMON	STRICTUS UNKNOWN	ROCKY MOUNTAIN PENSTEMON	5400	10400	6000	11000				
PENSTEMON	SUBGLABER NONE		7000	10000			6000	10200		
PENSTEMON	TEUCRIOIDES NONE	GERMANDER PENSTEMON			7200	11000				
PENSTEMON	THOMPSONAE NONE	THOMPSON PENSTEMON	5500	5500						
PENSTEMON	THURBERI NONE	THURBER PENSTEMON								
PENSTEMON	TIDESTROMII NONE	TIDESTROM BEARDTONGUE	6000	6000						

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
PENSTEMON TUSHARENSIS NONE		8500	8600						
PENSTEMON UTAHENSIS NONE	UTAH PENSTEMON	4500	11500	4700	5000				
PENSTEMON VIRENS NONE	GREEN PENSTEMON			5000	11000	7800	8800		
PENSTEMON VIRGATUS ASA-GRAYI	HANDBLOOM PENSTEMON			3800	10000	7000	8500		
PENSTEMON WARDII NONE	WARD BEARDTONGUE	5600	6400						
PENSTEMON WATSONII NONE	WATSON PENSTEMON	6500	10500	6700	9100				
PENSTEMON WHIPPLEANUS NONE	WHIPPLE PENSTEMON	7700	11500	8000	12500	7600	12500		
PENSTEMON WILCOXII NONE	WILCOX PENSTEMON							2800	5000
PENSTEMON YAMPAENSIS NONE				5700	5800				
PERAPHYLLUM RAMOSISSIMUM NONE	SQUAW APPLE	5600	8000	5100	8500				
PEREZIA WRIGHTII NONE	PINK PEREZIA								
PERICOME CAUDATA CAUDATA	TAILLEAF PERICOME			6000	9000				
PERICOME CAUDATA GLANDULOSA	TAILLEAF PERICOME			7000	9000				
PERIDERIDIA BOLANDERI NONE	BOLANDER YAMPA	8000	8000					6700	6700
PERIDERIDIA GAIRDNERI NONE	YAMPA	7500	8000	6500	8500	6700	9000	2800	8000
PERITYLE EMORYI NONE									
PETALONYX NITIDUS NONE	SMOOTH SANDPAPER PLANT								
PETALONYX PARRYI NONE		2800	2800						
PETASITES SAGITTATA NONE				7500	9000	7900	8300	4000	4000
PETERIA SCOPARIA NONE	RUSH PETERIA								
PETERIA THOMPSONAE NONE	THOMPSON PETERIA	4000	5000						
PETRADORIA PUMILA NONE	ROCK GOLDENROD	5000	9200	4500	8900	6900	7200		
PETROPHYTUM CAESPITOSUM NONE	TUFTED ROCKMAT	5200	10000	5800	12000	7000	8700	4600	7200
PHACELIA AFFINIS NONE		3700	3800						
PHACELIA ALBA NONE		8000	9000	9500	9500	7500	7500		
PHACELIA ANELSONII NONE		3000	3800						
PHACELIA ARGILLACEA NONE		6600	6600						
PHACELIA AUSTRIMONTANA NONE		6000	6000						
PHACELIA BAKERI NONE				6500	11000				
PHACELIA CEPHALEDIS NONE	VIRGIN PHACELIA	2000	2000						
PHACELIA CORDERULEA NONE		2000	6000						
PHACELIA CONSTANCEI NONE		5500	5500						
PHACELIA CORRUGATA NONE		3500	7000	4500	6000				
PHACELIA CRENULATA NONE		3000	6800						
PHACELIA CURVIPES NONE		4000	8000						
PHACELIA DEMISSA NONE		4500	6600	5500	5500	7000	7500		
PHACELIA DENTICULATA NONE				5000	10100	7200	7200		
PHACELIA DISTANS NONE									
PHACELIA FORMOSULA NONE	WALDEN PHACELIA			8000	9500				
PHACELIA FRANKLINII NONE	FRANKLIN PHACELIA					4200	9000	5000	7000
PHACELIA FREMONTII NONE		3500	4000						
PHACELIA GLANDULIFERA NONE						4000	7200		
PHACELIA GLANDULOSA NONE	GLANDULAR PHACELIA			5800	12500	7000	8000	8000	9800
PHACELIA HASTATA NONE	SILVERLEAF PHACELIA	5000	11500	6500	12500	3800	12500	4100	9500
PHACELIA HETEROPHYLLA NONE	VARIABLE PHACELIA	5700	10000	4500	12400	6500	7200	2700	7500
PHACELIA HOWELLIANA NONE	HOWELL PHACELIA	4500	5000						
PHACELIA IDAHOENSIS NONE	IDAHO PHACELIA			7300	13000				
PHACELIA INCANA NONE		5200	5500	5600	5800				
PHACELIA INDECORA NONE	DRAB PHACELIA								
PHACELIA INTEGRIFOLIA NONE		4400	4400	5000	5000				
PHACELIA IVESIANA NONE		4000	7500	4500	7000	6100	7600	5400	5400
PHACELIA LINEARIS NONE	THREADLEAF PHACELIA	4500	8000			3400	5000	3800	5500
PHACELIA LUTEA SCOPULINA						6000	6100		
PHACELIA LYALLII NONE	LYALL PHACELIA							6900	10000
PHACELIA MAMMILLARENSIS NONE	NIPPLE BENCH PHACELIA								
PHACELIA MUTABILIS NONE						6000	6600	7800	10000

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
PHACELIA NEOMEXICANA NONE		6500	6500	4800	10000	7000	8100		
PHACELIA PALMERI NONE									
PHACELIA PULCHELLA NONE		2800	6100						
PHACELIA RAFAELENSIS NONE									
PHACELIA ROTUNDIFOLIA NONE		3500	3500						
PHACELIA SALINA NONE									
PHACELIA SAXICOLA NONE		5800	5800						
PHACELIA SERICEA NONE	SILKY PHACELIA	7000	11600	6000	13400	6600	12500	6000	10000
PHACELIA SPLENDENS NONE				4500	6000				
PHACELIA SUBMUTICA NONE				4700	5000				
PHACELIA TETRAMERA NONE		4300	4300						
PHACELIA UTAHENSIS NONE		5600	5700						
PHACELIA VALLIS-MORTAE NONE		3700	3700						
PHALARIS ARUNDINACEA NONE	REED CANARYGRASS	6400	8900	4500	9000	3500	9000	3600	7000
PHALARIS CANARIENSIS NONE	COMMON CANARYGRASS			4000	7200	4700	4700		
PHALARIS CAROLINIANA NONE	CAROLINA CANARYGRASS			5000	5000				
PHALARIS MINOR NONE	LITTLESEED CANARYGRASS			5100	5100				
PHILADELPHUS LEWISII NONE	LEWIS MOCKORANGE							3200	4500
PHILADELPHUS MICROPHYLLUS MICROPHYLLUS	LITTLELEAF MOCKORANGE			5500	9500				
PHILADELPHUS MICROPHYLLUS OCCIDENTALIS	LITTLELEAF MOCKORANGE	4900	8700	5000	8200	6500	7100		
PHILADELPHUS PUBESCENS NONE	HOARY MOCKORANGE					3700	3700		
PHILIPPSIA ALGIDA NONE	ICEGRASS			11000	14000	10600	10600		
PHLEUM ALPINUM NONE	ALPINE TIMOTHY	7800	11000	7800	13000	7900	10900	5200	9000
PHLEUM PRATENSE NONE	TIMOTHY	5300	9000	4500	11500	5600	9100	3100	8000
PHLOX ALBOMARGINATA NONE	WHITE-MARGINED PHLOX					3500	7000	4300	4800
PHLOX ALYSSIFOLIA NONE	ALYSSUM-LEAVED PHLOX					4300	5600		
PHLOX ANDICOLA NONE	PLAINS PHLOX			3500	5200				
PHLOX AUSTROMONTANA NONE	DESERT PHLOX	4000	8400	6500	7000				
PHLOX CAESPITOSA NONE	TUFTED PHLOX	8000	12500						
PHLOX CARYOPHYLLA NONE				6500	7300				
PHLOX CLUTEANA NONE	NAVAJO MOUNTAIN PHLOX	8400	10000						
PHLOX CONDENSATA NONE	DWARF TUFTED PHLOX	8200	11100	9300	14000	10300	11900	3000	10500
PHLOX DIFFUSA NONE	SPREADING PHLOX			7000	7000				
PHLOX GLADIFORMIS NONE	RED CANYON PHLOX	6000	7400						
PHLOX HOODII NONE	HOODS PHLOX	4000	9500	5300	9200	3200	10000	3000	11000
PHLOX KELSEYI KELSEYI	KELSEY PHLOX					4700	8000	6600	10000
PHLOX LONGIFOLIA NONE	LONGLEAF PHLOX	3800	9500	4500	8800	6000	9700	5800	7600
PHLOX MISSOURIENSIS NONE								3300	4000
PHLOX MULTIFLORA NONE	FLOWERY PHLOX	7800	9000	5300	11500	6600	10400	7600	9300
PHLOX MUSCOIDES NONE	SQUARESTEM PHLOX	4800	8400	5000	8700	6200	8000		
PHLOX SPECIOSA NONE	SHOWY PHLOX							5500	5500
PHLOX STANSBURYI NONE	STANSBURY PHLOX	5000	8000						
PHORADENDRON CALIFORNICUM NONE	MESQUITE MISTLETOE	2800	2800						
PHORADENDRON JUNIPERINUM NONE	JUNIPER MISTLETOE	5700	7300	5300	7500				
PHRAGMITES AUSTRALIS NONE	COMMON RED REED	4300	4800	3500	8900	4000	6000	5900	6800
PHRYMA LEPTOSTACHYA NONE	AMERICAN LOPSEED					3700	3700		
PHYLA CUNEIFOLIA NONE	WEDGELEAF FOGFRUIT			4000	6000	4200	4200		
PHYLA NODIFLORA NONE		3000	3000						
PHYLLODOCE EMPETRIFORMIS NONE	RED MOUNTAINHEATH					9000	11000	6200	9500
PHYLLODOCE GLANDULIFLORA NONE	CREAM MOUNTAINHEATH					9400	11600	6600	11000
PHYSALIS FENDLERI NONE		4000	7500						
PHYSALIS FOETENS NEOMEXICANA				6000	6000				
PHYSALIS HEDERAEFOLIA COMATA				4000	5800				
PHYSALIS HEDERAEFOLIA CORDIFOLIA				5000	7300				
PHYSALIS HEDERAEFOLIA UNKNOWN	CLAMMY GROUNDCHERRY								
PHYSALIS HETEROPHYLLA NONE	CLAMMY GROUNDCHERRY	5600	5600	4800	7000	3500	4200	3300	4100

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
PHYSALIS LOBATA NONE	PURPLEFLOWER GROUNDCHERRY			3500	6500				
PHYSALIS PRUINOSA NONE	HAIRY GROUNDCHERRY								
PHYSALIS PUBESCENS NONE	DOWNY GROUNDCHERRY								
PHYSALIS VIRGINIANA HISPIDA	VIRGINIA GROUNDCHERRY			3500	6100				
PHYSALIS VIRGINIANA SONORAE	LONGLEAF GROUNDCHERRY	4200	7500	3500	6500	3500	5200	2300	4000
PHYSALIS VIRGINIANA SUBGLABRATA	TAPERLEAF GROUNDCHERRY			4200	7000				
PHYSALIS VIRGINIANA VIRGINIANA	VIRGINIA GROUNDCHERRY			3500	7100	4400	5600		
PHYSALIS VIRGINIANA UNKNOWN	VIRGINIA GROUNDCHERRY			3500	7100	3500	5600	2300	4000
PHYSARIA ACUTIFOLIA NONE		4000	6400	4500	12100	4400	8500		
PHYSARIA BELLII NONE				5600	5800				
PHYSARIA BRASSICOIDES NONE						3900	3900		
PHYSARIA CHAMBERSII NONE		4000	9500						
PHYSARIA CONDENSATA NONE	DENSE TWINPOD					4500	7000		
PHYSARIA DIDYMOCARPA NONE	COMMON TWINPOD					5300	10000	5500	8800
PHYSARIA FLORIBUNDA NONE				4500	9300				
PHYSARIA GEYERI NONE	GEYER TWINPOD							7900	8400
PHYSARIA GRANAMI NONE	GRAHAMS TWINPOD	5700	5800						
PHYSARIA NEWBERRYI NONE	NEWBERRY TWINPOD	3100	6600						
PHYSARIA ROLLINII NONE						7100	13000		
PHYSARIA VITULIFERA NONE						5000	10000		
PHYSOCARPUS ALTERNANS NONE	DWARF NINEBARK	5000	8500	6000	6600				
PHYSOCARPUS CAPITATUS NONE	PACIFIC NINEBARK	9000	9000						
PHYSOCARPUS INTERMEDIUS NONE	ILLINOIS NINEBARK			6300	6400				
PHYSOCARPUS MALVACEUS NONE	MALLOW NINEBARK	5000	9000			6200	7500	2500	7500
PHYSOCARPUS MONOGYNUS NONE	MOUNTAIN NINEBARK	7000	9000	4800	10000	4400	7700		
PHYSOCARPUS OPULIFOLIUS NONE	COMMON NINEBARK								
PICEA ENGELMANNII NONE	ENGELMANN SPRUCE	7800	11000	8100	12000	6800	12000	4200	7000
PICEA GLAUCA NONE	WHITE SPRUCE					7000	7200		
PICEA PUNGENS NONE	COLORADO BLUE SPRUCE	8200	9500	6000	9500	5600	9500		
PICRADENIOPSIS OPPOSITIFOLIA NONE	PLAINS BAHIA			3500	7500	4000	8600	3000	3000
PICRADENIOPSIS WOODHOUSEI NONE				5200	5200				
PINGUICULA VULGARIS NONE	COMMON BUTTERWORT								
PINUS ALBICAULIS NONE	WHITEBARK PINE					7500	11600	6000	9500
PINUS ARISTATA NONE	BRISTLEcone PINE					7000	13000		
PINUS CONTORTA LATIFOLIA	LODGEPOLE PINE	6800	7500	6000	11000	6800	10500	4000	6800
PINUS EDULIS NONE	PINYON PINE	6000	10000	4000	9000	6100	7000		
PINUS FLEXILIS NONE	LIMBER PINE	6400	9800	5000	12000	6000	9700	4000	4000
PINUS LONCAEVA NONE	BRISTLEcone PINE	7800	10000						
PINUS MONOPHYLLA NONE	SINGLELEAF PINYON PINE	6000	6500						
PINUS MONTICOLA NONE	WESTERN WHITE PINE							4400	4400
PINUS PONDEROSA NONE	PONDEROSA PINE	6000	9800	5400	9300	4100	9000	3000	6400
PITYROGRAMMA TRIANGULARIS NONE	COMMON GOLDFERN								
PLAGIOBOTHRYIS ARIZONICUS NONE		2000	2000						
PLAGIOBOTHRYIS JONESII NONE	JONES POPCORNFLOWER	3400	3400						
PLAGIOBOTHRYIS LEPTOCLADUS NONE		4500	4500						
PLAGIOBOTHRYIS SCOULEI NONE	SCOULEI POPCORNFLOWER	2000	10000	4000	10500	4000	9500	3200	6700
PLAGIOBOTHRYIS TENELLUS NONE									
PLANTAGO ARISTATA NONE	BRACKETED PLANTAIN								
PLANTAGO ASIATICA NONE	ASIATIC PLANTAIN			4800	7900				
PLANTAGO CANESCENS NONE									
PLANTAGO ELONGATA NONE	SLENDER PLANTAIN	4200	4500	5000	7000	4700	4700		
PLANTAGO ERIOPODA NONE	REDWOOD PLANTAIN	4500	10000	3500	10000	4800	7600	4900	6100
PLANTAGO INSULARIS NONE	DESERT INDIANWHEAT	3000	6000						
PLANTAGO LANCEOLATA NONE	BUCKHORN PLANTAIN	2500	8200	4500	8900	3800	6800	3800	6000
PLANTAGO MAJOR NONE	RIPPLESEED PLANTAIN	4300	4300	3500	9500	3800	6800	3000	6600
PLANTAGO PATAGONICA PATAGONICA	WOOLLY PLANTAIN	3500	6800	3500	7000	3500	5000	2700	6200

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
PLANTAGO PATAGONICA SPINULOSA	WOOLLY PLANTAIN			4000	6000	3700	6400	2400	4500
PLANTAGO RUGELLII NONE	BLACKSEED PLANTAIN								
PLANTAGO TWEEDYI NONE	TWEEDY PLANTAIN	7500	11500	7800	11000	5600	10500	6500	9000
PLATYSCHKURIA CRONQUISTII NONE		5100	5100						
PLATYSCHKURIA INTEGRIFOLIA OBLONGIFOLIA		4500	5400	4500	7000	4100	4100	4400	4400
PLATYSCHKURIA CUROLEPIS NONE		4200	7000						
PLATYSTEMON CALIFORNICUS NONE	CREAMCUP PLATYSTEMON								
PLECTRITIS MACROCERA NONE	LONGHORN PLECTRITIS							3300	4300
PLECTRITIS MACROCERA NONE	LONGHORN PLECTRITIS	4600	5800						
PLUCHEA SERICEA NONE	ARROWWEED PLUCHEA	3300	3500						
POA ALPINA NONE									
POA ALPINA NONE	ALPINE BLUEGRASS	9700	12000	8100	13500	7200	12000	3600	10000
POA AMPLA NONE	BIG BLUEGRASS	5500	9500	5000	10000	4600	8500	4500	6900
POA ANNUA NONE	ANNUAL BLUEGRASS	4300	9000	5000	10000	6400	8000	3100	3100
POA APERTA NONE									
POA ARIDA NONE									
POA ARIDA NONE	PLAINS BLUEGRASS	5200	11000	3500	11500	7900	8000		
POA BIGELOVYI NONE	BIGFLOW BLUEGRASS	2000	3400	4000	6000				
POA BULBOSA NONE	BULBOUS BLUEGRASS	4100	9000	5000	8500	3900	5400	5200	6000
POA CANBYI NONE	CANBY BLUEGRASS	4800	10000	4500	12500	6700	11000	5000	9200
POA COMPRESSA NONE	CANADA BLUEGRASS	4600	4600	3500	9500	7000	8200	3300	6700
POA CURTA NONE	WASATCH BLUEGRASS	5600	11500						
POA CUSICKII CUSICKII	CUSICK BLUEGRASS	9600	11800	6200	9100	7000	12500	6700	10000
POA CUSICKII EPILIS	SKYLINE BLUEGRASS	8700	11500	7700	12800	9400	11000	8600	9600
POA FENDLERIANA NONE	MUTTON BLUEGRASS	5000	12000	4000	13900	6800	8900	4300	9400
POA GLAUCIFOLIA NONE	PALELEAF BLUEGRASS			5000	12000			6000	7200
POA GRACILLIMA NONE	SLENDER BLUEGRASS	8000	8300	11000	13000			7000	7000
POA GRAYANA NONE	ARCTIC BLUEGRASS	10300	12000	9000	14000	9300	10900	6100	9200
POA JUNCIFOLIA NONE	ALKALI BLUEGRASS	6000	9000	5300	9500	6200	9600	6200	8000
POA LEPTOCOMA NONE	BOG BLUEGRASS	8400	10900	8500	13000	6400	11000		
POA LETTERMANII NONE	LETTERMAN BLUEGRASS	10000	11500	11500	14000	10900	10900		
POA MACROCLADA NONE				4500	10500				
POA MEMORIALIS INTERIOR	WOOD BLUEGRASS	7500	12000	5000	12000	5300	10900	4800	9200
POA NERVOSA NONE	WHEELER BLUEGRASS	7000	11800	6000	12000	5000	11000	4200	9200
POA NEVADENSIS NONE	NEVADA BLUEGRASS	4000	9800	7000	9300	4100	9000	6000	7800
POA PALUSTRIS NONE	FOWL BLUEGRASS	6700	9000	4000	12000	3600	8300	3000	6800
POA PATTERSONII NONE	PATTERSON BLUEGRASS	10200	13100	10000	12800	9400	11000	7000	10000
POA PRATENSIS NONE	KENTUCKY BLUEGRASS	4500	10600	4000	12200	4600	9100	2800	7500
POA REFLEXA NONE	NODDING BLUEGRASS	9900	11200	7000	13000	9000	10800	6000	9200
POA RUPICOLA NONE	GREENLAND BLUEGRASS	10400	12600	8100	14000	7900	12300	8500	10500
POA SANDBERGII NONE	SANDBERG BLUEGRASS	5000	10000	4500	13000	4200	10500	3200	10500
POA SCABRELLA NONE	PINE BLUEGRASS	7200	10200	5300	7800			10000	10000
POA STENANTHA NONE	TRINIUS BLUEGRASS			7900	11900			4500	7500
POA TRACYI NONE	TRACY BLUEGRASS			8800	11500	6700	6800		
POA TRIVIALIS NONE	ROUGHSTALK BLUEGRASS	5700	5700	5400	11000			4100	4100
PODISTERA EASTWOODIAE NONE				9500	12500				
POLANISIA DODECANDRA DODECANDRA				3500	6500				
POLANISIA DODECANDRA TRACHYSPERMA	ROUGHSEED CLAMMYSEED	5000	5400	3400	6800	4000	6800		
POLANISIA JAMESII NONE				3500	7600				
POLEMONIUM BRANDEGEI NONE				6000	13500				
POLEMONIUM FOLIOSISSIMUM NONE	LEAFY POLEMONIUM	5300	10900	5000	14300				
POLEMONIUM MICRANTHUM NONE	LITTLE BELLS POLEMONIUM	4300	5200					3400	3600
POLEMONIUM OCCIDENTALE NONE	WESTERN POLEMONIUM	5100	10000	7000	10500	6800	8200	3500	6600
POLEMONIUM PULCHERRIMUM CALYCIUM	SKUNKLEAF POLEMONIUM								
POLEMONIUM PULCHERRIMUM DELICATUM	SKUNKLEAF POLEMONIUM	8000	11200	8200	12000				
POLEMONIUM PULCHERRIMUM PULCHERRIMUM	SKUNKLEAF POLEMONIUM					5000	11000		
POLEMONIUM PULCHERRIMUM UNKNOWN	SKUNKLEAF POLEMONIUM							3000	10300

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
POLYMONTIUM VISCOSUM NONE	STICKY POLYMONTIUM	9500	12400	6000	10300	7500	11500	8000	11000
POLYOMINTHA INCANA NONE	HOARY ROSEMARYMINT	4200	5500	6000	6000				
POLYGALA ACANTHOGLADA NONE	THORN POLYGALA								
POLYGALA ALBA NONE	WHITE POLYGALA			3400	5000	3900	4400		
POLYGALA INTERMONTANA NONE		4500	5400						
POLYGALA SENECA NONE	BENGA-SNAKEROOT POLYGALA								
POLYGALA SUBSPINOSA NONE	SPINY POLYGALA	4500	7200	4500	9500				
POLYGALA VERTICILLATA NONE									
POLYGONATUM BIFLORUM NONE	SMALL SOLOMONSFAI					4000	4000		
POLYGONUM AGHOKLUM NONE	LEATHERY KNOTWEED			5300	5000	4300	6800	3500	4700
POLYGONUM AMPHIBIUM NONE	WATER LADY'S THUMB	8000	9500	5500	10000	4200	9100	6600	6600
POLYGONUM ARGYROCOLEON NONE	SILVERSEATH KNOTWEED			6600	6600				
POLYGONUM AUBERTII NONE	SILVERVINE FLEECEFLOWER			5300	5300				
POLYGONUM AUSTINIAE NONE	AUSTIN KNOTWEED	9700	9700			9000	9800		
POLYGONUM AVICULARE NONE	PROSTRATE KNOTWEED	4300	10500	3600	11700	4100	10000	4700	6700
POLYGONUM BISTORTOIDES NONE	AMERICAN BISTORT	8300	11600	7500	13400	6700	12000	4000	10500
POLYGONUM COCCINEUM NONE	SWAMP SMARTWEED	5500	6000	3700	7500	3500	4600	3600	3900
POLYGONUM CONFERTIFLORUM NONE						6700	10500	8000	8000
POLYGONUM CONVULVULUS NONE	DULLSEED CORNBIRD	4500	6500	4000	9000	3600	6300		
POLYGONUM CUSPIDATUM NONE	JAPANESE FLEECEFLOWER								
POLYGONUM DOUGLASSII DOUGLASSII	DOUGLAS KNOTWEED	6000	9000	5000	11000	5200	8600	4300	6000
POLYGONUM DOUGLASSII LATIFOLIUM	DOUGLAS KNOTWEED	5600	10800	7800	12000	5700	9000	6500	7900
POLYGONUM ENGELMANNII NONE				7000	9600	8000	9700		
POLYGONUM ERECTUM NONE	ERECT KNOTWEED			4600	4600	4200	4200		
POLYGONUM HYDROPIPER NONE	MARSHPEPPER SMARTWEED	4500	4500	5000	5200				
POLYGONUM KELLOGGII NONE	KELLOGG KNOTWEED	7500	10800	6500	10200	6800	10500	8000	10000
POLYGONUM LAPATHIFOLIUM NONE	CURLTOP LADY'S THUMB	4200	6400	3500	7000	3600	9000	3200	6600
POLYGONUM LEPTOCARPUM NONE									
POLYGONUM MINIMUM NONE	BROADLEAF KNOTWEED	8000	8000	7500	11000	7000	7500	5500	5500
POLYGONUM MONSPELITENSIS NONE									
POLYGONUM PENNSYLVANICUM NONE	PENNSYLVANIA SMARTWEED			3500	7600				
POLYGONUM PERSICARIA NONE	SPOTTED LADY'S THUMB	4200	6600	3500	8200	4100	6600	4700	4700
POLYGONUM RHYTIDOLACCAE FOLIUM NONE	POKEWEED FLEECEFLOWER							6000	8500
POLYGONUM POLYGALOIDES NONE	POLYGALA KNOTWEED			6300	7500			6300	6300
POLYGONUM PUNCTATUM NONE	DOTTED SMARTWEED	4300	6200	4500	5500			2800	2800
POLYGONUM RAMOSISSIMUM NONE	BUSHY KNOTWEED	5800	5800	3500	7700	4000	5400		
POLYGONUM SAGITTATUM NONE	ARROWLEAF TFARTHUMB			5500	11400				
POLYGONUM SAWATCHEENSE NONE	SAWATCH KNOTWEED	5500	8600	4500	10500	4600	9700	7500	7500
POLYGONUM SCANDENS NONE	HEDGE CORNBIRD			4900	6000				
POLYGONUM SPERGULARIAEFORME NONE				9000	9000				
POLYGONUM TENUE NONE	SLIM KNOTWEED	9000	9000						
POLYGONUM UTAHENSE NONE		7000	7000						
POLYGONUM VIVIPARUM NONE	VIVIPAROUS BISTORT	8400	12300	8500	14000	8000	12500	5400	9300
POLYGONUM WATSONII NONE		8000	8700	6500	9500	7800	10500		
POLYPODIUM HESPERIUM NONE	WESTERN POLYPODY	4500	10000	6300	8700	8400	8400	1800	3200
POLYPOGON INTERRUPIUS NONE	DITCH POLYPOGON	4200	4300						
POLYPOGON MONSPELIENSIS NONE	RABBITFOOT POLYPOGON	4200	5600	3900	7500	4000	7100	2900	3300
POLYSTICHUM LONCHITIS NONE	MOUNTAIN HOLLYFERN	7000	10000	7000	11200	4800	8500	4500	7800
POLYSTICHUM MUNITUM NONE	WESTERN SWORD HOLLYFERN							3000	3000
POLYSTICHUM SCOPULINUM NONE	EATON HOLLYFERN	6000	9000						
POPULUS ALBA NONE	WHITE POPLAR								
POPULUS ANGUSTIFOLIA NONE	NARROWLEAF COTTONWOOD	4500	7500	5000	9500	5800	8600	4400	6800
POPULUS BALSAMIFERA NONE	BALSAM POPLAR	4300	4300	6000	12000	3500	9000	5500	5500
POPULUS CANDICANS NONE	BALM-OF-GILEAD POPLAR			5000	7500				
POPULUS DELTOIDES DELTOIDES	EASTERN COTTONWOOD								
POPULUS DELTOIDES OCCIDENTALIS	PLAINS COTTONWOOD	4500	4500	3500	6500	3500	7200	3200	3200

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
POPULUS FREMONTII FREMONTII	FREMONT COTTONWOOD	4900	5100						
POPULUS FREMONTII WISLIZENII	RID. GRANDE COTTONWOOD			4000	7000				
POPULUS TREMULOIDES NONE	QUAKING ASPEN	5200	8500	6000	11700	7800	9000	3000	6600
POPULUS TRICHOCARPA NONE	BLACK COTTONWOOD					6800	6800	3000	6700
POPULUS X-ACUMINATA NONE	LANCYLEAF COTTONWOOD	4700	5400	4000	8500	4300	7200		
PODOPHYLLUM GRACILE NONE	SLENDER PORELEAF								
PORTERELLA CARNOSULA NONE		9500	10500			6700	7000		
PORTULACA MUNDULA NONE									
PORTULACA OLIFRACEA NONE	COMMON PURSLANE	4500	4500	3600	8500	3800	7200	3200	3200
PORTULACA PARVULA NONE				3700	4200				
PORTULACA REIUSA NONE									
POTAMOGETON ALPINUS TENUIFOLIUS	SLIMLEAF PONDWEED	7700	9500	6500	12000	6800	10200	4500	7000
POTAMOGETON AMPLIFOLIUS NONE	LARGELEAF PONDWEED			9500	9500	8600	10000		
POTAMOGETON BERCHTOLDII NONE				5000	10600			6200	6200
POTAMOGETON CRISPUS NONE	CURLY PONDWEED	4200	7000	5600	7000				
POTAMOGETON DIVERSIFOLIUS NONE	WATERHHEAD PONDWEED			5400	9900	4700	4700	3300	3300
POTAMOGETON EPIHYDRUS NONE	RIBBONLEAF PONDWEED			8600	9300	6800	9000		
POTAMOGETON FIBRILLOSUS NONE	FIBROUS PONDWEED								
POTAMOGETON FILIFORMIS NONE	FINELEAF PONDWEED	7600	10000	4800	10000	6800	8000	4400	8000
POTAMOGETON FOLIOSUS NONE	LEAFY PONDWEED	4300	8200	3900	8600	3700	8300	4800	5200
POTAMOGETON FRISII NONE	FRIES PONDWEED					6200	8000	4800	7500
POTAMOGETON GRAMINEUS NONE	VARIABLE LEAF PONDWEED	4300	10000	5000	10100	6400	10000	3000	7800
POTAMOGETON ILLINOENSIS NONE	ILLINOIS PONDWEED			8000	9000	6000	6000		
POTAMOGETON LATERALIS NONE				5100	5100				
POTAMOGETON NATANS NONE	FLOATINGLEAF PONDWEED			5000	9000	6400	9600		
POTAMOGETON NODOSUS NONE	AMERICAN PONDWEED	4000	10500	5000	7500	7800	8500	3400	3800
POTAMOGETON OBTUSIFOLIUS NONE	BLUNTLEAF PONDWEED								
POTAMOGETON PECTINATUS NONE	FENNEL LEAF PONDWEED	9300	9300	4000	10800	3700	7000	3300	6600
POTAMOGETON PERFOLIATUS RICHARDSONII	RICHARDSON THOROWORT PONDW	8900	10500	6000	10000	6800	8000	3400	8000
POTAMOGETON PRAELONGUS NONE	WHITESTEM PONDWEED	8000	9500	9000	11000			6600	7300
POTAMOGETON PUSILLUS NONE	BABY PONDWEED	4400	10000	5000	9500	3700	10000	6600	7200
POTAMOGETON ROBBINSII NONE	ROBBINS PONDWEED					7500	10000		
POTAMOGETON SPIRILLUS NONE						4400	4700		
POTAMOGETON STRICTIFOLIUS NONE	NARROWLEAF PONDWEED					4200	7300		
POTAMOGETON VAGINATUS NONE	SHEATHED PONDWEED				7700	10000	7700	7700	
POTAMOGETON ZOSTERIFORMIS NONE	FLATSTEM PONDWEED	8900	8900			6800	6800		
POTENTILLA ANGLICA NONE				5300	5300				
POTENTILLA ANSERINA NONE	SILVERWEED CINQUEFOIL	4300	8500	4500	10800	4600	7600	4400	6100
POTENTILLA ARGENTEA NONE	SILVER CINQUEFOIL							6000	6000
POTENTILLA ARGUTA NONE	WHITE CINQUEFOIL	7200	8500	5500	9000	6000	8000	3300	8500
POTENTILLA BIENNIS NONE	BIENNIAL CINQUEFOIL	5000	8600	5600	10000	5400	7500		
POTENTILLA BREVIIFOLIA NONE						10400	13000		
POTENTILLA CONCINNA CONCINNA	ELEGANT CINQUEFOIL			6000	12500				
POTENTILLA CONCINNA RUBRIPES	ELEGANT CINQUEFOIL	11300	12900			8000	8000		
POTENTILLA CONCINNA UNKNOWN	ELEGANT CINQUEFOIL	8000	8800	7000	7000	8100	8100	4500	11000
POTENTILLA CRINITA NONE									
POTENTILLA DIVERSIFOLIA NONE	VARIABLE CINQUEFOIL	7500	12900	7000	12800	6000	11900	5900	10000
POTENTILLA FISSA NONE	BIGFLOWER CINQUEFOIL	8900	9800	5000	10000	5700	9500		
POTENTILLA FLABELLIFOLIA NONE	FANLEAF CINQUEFOIL					6700	9400		
POTENTILLA FRUITICOSA NONE	BUSH CINQUEFOIL	6800	11000	5400	12100	6300	12500	5000	10000
POTENTILLA GLANDULOSA GLANDULOSA	GLAND CINQUEFOIL								
POTENTILLA GLANDULOSA INTERMEDIA	GLAND CINQUEFOIL	5500	9000	9000	9000			3400	9000
POTENTILLA GLANDULOSA MICROPETALA		5400	10700						
POTENTILLA GLANDULOSA PSEUDORUPESTRIS	GLAND CINQUEFOIL	10500	10500			6000	9700	3200	8800
POTENTILLA GLANDULOSA UNKNOWN	GLAND CINQUEFOIL	6500	10800						
POTENTILLA GRACILIS NONE	NORTHWEST CINQUEFOIL	4500	11500	5000	11300	5000	11200	3400	11000

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
POTENTILLA HIPPIANA NONE	HORSE CINQUEFOIL	8100	12500	5000	12300	6000	11000	5200	8800
POTENTILLA HOOKERIANA NONE	HOOKER CINQUEFOIL	11500	11500	3700	13400				
POTENTILLA NIVEA NONE		11600	11600	7500	13000	10500	11000		
POTENTILLA NORVEGICA NONE	NORWEGIAN CINQUEFOIL	7200	7200	4500	10200	4000	8300	3400	10500
POTENTILLA OVINA NONE		8600	12300	11600	12800	7100	11000	9100	9100
POTENTILLA PALUSTRIS NONE	MARSH CINQUEFOIL			7500	7500	6900	7500	3800	4400
POTENTILLA PARADOXA NONE	CARPET CINQUEFOIL			4500	9500	4100	4600		
POTENTILLA PENNSYLVANICA NONE	PENNSYLVANIA CINQUEFOIL	8100	12200	4500	11200	5300	9500	4000	7000
POTENTILLA PINNATISECTA NONE				9000	9000				
POTENTILLA PLATTENSIS NONE	PLATTE CINQUEFOIL	8000	10300	5000	11800	4800	10500	6600	8000
POTENTILLA QUINQUEFOLIA NONE				6000	13000	7900	7900	10000	10000
POTENTILLA RECTA NONE	SULFUR CINQUEFOIL							3400	4100
POTENTILLA RIVALIS NONE	BROOK CINQUEFOIL			4500	7800	4600	4900		
POTENTILLA RUPINCOLA NONE				7000	7500				
POTENTILLA SUBJUGA NONE				11500	13500				
POTENTILLA UNIFLORA NONE	SINGLE FLOWER CINQUEFOIL					4500	10500		
PRENANHELLA EXIGUA NONE		3600	5500	5500	7600				
PRENANTHES RACEMOSA NONE				5500	9500				
PRENANTHES SAGITTATA NONE								3900	6900
PRIMULA ANGUSTIFOLIA NONE	COLORADO PRIMROSE			8000	14400				
PRIMULA EGALIKENSIS NONE				9500	9600				
PRIMULA INCANA NONE	AMERICAN PRIMROSE			6500	10000	7000	10000	2800	6600
PRIMULA MAGUIREI NONE	MAGUIRE PRIMROSE	4400	5500						
PRIMULA PARRYI NONE	PARRY PRIMROSE	8100	13000	9500	14000	9300	12000	9300	11000
PRIMULA SPECUICOLA NONE		4000	5000						
PROSOPIS GLANDULOSA NONE	HONEY MESQUITE	2200	3800						
PROSOPIS PUBESCENS NONE	SCREWBEAN MESQUITE	2400	3000						
PRUNELLA VULGARIS NONE	COMMON SELFHEAL	6200	8500	5000	10000	3800	8500	3000	8700
PRUNUS AMERICANA NONE	AMERICAN PLUM	4600	4600	3500	6000	3500	4500		
PRUNUS ANGUSTIFOLIA NONE	CHICKASAW PLUM			4200	4200				
PRUNUS ARMENIACA NONE	APRICOT			6200	6200				
PRUNUS BESSEYI NONE	BESSEY CHERRY			3500	6500	3800	5200		
PRUNUS EMARGINATA NONE	BITTERCHERRY							2800	5500
PRUNUS FASCICULATA NONE	DESERT PEACHBRUSH	2000	6500						
PRUNUS MAHALEB NONE	MAHALEB CHERRY								
PRUNUS PENNSYLVANICA NONE	PIN CHERRY			5000	9300			5000	5000
PRUNUS PERSICA NONE	PEACH								
PRUNUS VIRGINIANA MFLANOCARPA	BLACK COMMON CHOKECHERRY	4300	9100	4400	9300	3500	8300	2500	6600
PSATHYROTES ANNUA NONE									
PSATHYROTES PILIFERA NONE									
PSEUDOCYMOPTERIS MONTANUS NONE		8100	11000	5600	14000	8200	8400		
PSEUDOTSUGA MENZIESII NONE	COMMON DOUGLAS-FIR	5100	9500	6000	11000	6000	9000	3200	5900
PSILOCARPHUS BREVISSIMUS NONE		4300	4300			4700	4700		
PSILOSIROPHE BAKERI NONE				4500	6000				
PSILOSTROPHE COOPERI NONE	WHITESTEM PAPERFLOWER	3000	3000						
PSILOSTROPHE SPARSIFLORA NONE	GREENSTEM PAPERFLOWER	5600	7000						
PSORALEA ARCOPHYLLA NONE	SILVERLEAF SCURFPEA			3500	5500	4000	6000		
PSORALEA AROMATICA NONE		5000	5000	5000	5500				
PSORALEA CASTOREA NONE	BEAVERHEAD SCURF-PEA	4100	4200						
PSORALEA CUSPIDATA NONE	TALLBREAD SCURFPEA			3700	3700				
PSORALEA DIGITATA NONE				3500	4700				
PSORALEA EPIPSILA NONE		4200	5200						
PSORALEA ESCULENTA NONE	COMMON BREADROOT SCURFPEA			3500	6000	3500	5000		
PSORALEA HYPOGAEA NONE	LITTLE BREADROOT SCURFPEA			3500	5500	4400	5600		
PSORALEA JUNCEA NONE		4000	4300						
PSORALEA LANCEOLATA NONE	LEMON SCURFPEA	4500	7200	3500	8500	4600	7000		

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
PSORALEA LINEARIFOLIA NONE				3500	3700	5000	5100		
PSORALEA MEGALANTHA NONE		4800	6000	4500	6000				
PSORALEA MELPITICA NONE	SKUNKTOP SCURFPEA	4800	5600						
PSORALEA PARIENSIS NONE		5600	8000						
PSORALEA TENUIFLORA NONE	SLIMFLOWER SCURFPEA	5600	7300	4000	8000	4300	6200	3500	5000
PSOROTHAMNUS ARBORTSCENS NONE	BEAUTY INDIGOBUSH	4100	5000						
PSOROTHAMNUS FREMONTII NONE		2400	3700						
PSOROTHAMNUS POLYADENIUS NONE		4800	4800						
PSOROTHAMNUS THOMPSONAE NONE		3600	5300						
PIELEA TRIFOLIATA POLYADENIA	COMMON HOPTREE			5000	9000				
PTERIDIUM AQUILINUM NONE	WESTERN BRACKEN FERN	5500	8000	5300	10000	4800	8500	4300	5000
PTEROSPORA ANDROMEDEA NONE	WOODLAND PINE DROPS	6500	10500	6500	9500	4400	8200	4000	7000
PTEROSTEGIA DRYMARIOIDES NONE		2000	2000						
PTERYXIA HENDERSONII NONE		7200	12000	6500	12000	5000	11000	7200	7200
PTERYXIA PETRAEA NONE									
PUCCINELLIA AIROIDES NONE	NUTTALL ALKALIGRASS			4500	9500	5200	6800		
PUCCINELLIA DISTANS NONE	WEeping ALKALIGRASS	4500	4500	4500	8800	6400	7200	3400	6500
PUCCINELLIA LEMMONII NONE	LEMMON ALKALIGRASS			5200	5200				
PURPUSIA SAXOSA NONE									
PURSHIA GLANDULOSA NONE	DESERT BITTERBRUSH								
PURSHIA TRIDENTATA NONE	ANTI DPT BITTERBRUSH	4800	8800	5000	9000	4700	9000	3100	7000
PYROLA ASARIFOLIA ASARIFOLIA	ALPINE PYROLA			8000	11000			3000	7000
PYROLA ASARIFOLIA PURPUREA	ALPINE PYROLA			6500	12000				
PYROLA ASARIFOLIA UNKNOWN	ALPINE PYROLA	5700	10000	6500	12000	6000	9000	4200	6000
PYROLA DENTATA NONE	TOOTHLEAF PYROLA					6400	10000	7300	9100
PYROLA ELLIPTICA NONE	WAXFLOWER PYROLA			9000	9000	4600	6000	3300	3900
PYROLA MINOR NONE	SNOWFLAKE PYROLA	8000	11500	8000	12000	7500	10000	6000	6000
PYROLA PICTA NONE	WHITEVEIN PYROLA	9000	9000	6000	7800	7000	7000		
PYROLA VIRENS NONE	GREEN PYROLA	8000	10000	7500	12000	4800	9000	3200	10000
PYRROCOMA CLEMENTIS NONE		7600	12000	7500	12500	8200	9900		
PYRROCOMA CROCEA NONE		9000	9000	6000	11000	8200	8200		
PYRROCOMA INTEGRIFOLIA NONE	WHOLELEAF GOLDENWEED	10400	10400	7000	7100			5400	6700
PYRROCOMA LANCEOLATA NONE	LANCELEAF GOLDENWEED	4500	9000	7500	8500	6200	7500		
PYRROCOMA UNIFLORA NONE	PLANTAIN GOLDENWEED			8000	11000	7200	8200	6600	6600
QUERCUS AJDENSIS NONE				7000	7000				
QUERCUS GAMBELII NONE	GAMBEL OAK	4200	9000	4100	9000	7700	7700		
QUERCUS GRISEA NONE	GRAY OAK			4700	4700				
QUERCUS MACROCARPA NONE	BUR OAK					3200	3200	3200	3500
QUERCUS TURBINELLA NONE	SHRUB LIVE OAK	3800	5300	4800	6700				
QUERCUS UNDULATA NONE	WAVYLEAF OAK	4800	5800	4000	6500				
RAFINESQUIA NEOMEXICANA NONE									
RANUNCULUS ABDORTIVUS NONE	LITTLELEAF BUTTERCUP			5500	9400	4400	4400		
RANUNCULUS ACRIFORMIS ACRIFORMIS	SHARP BUTTERCUP			6300	8000	4500	4500		
RANUNCULUS ACRIFORMIS AESTIVALIS	AUTUMN SHARP BUTTERCUP	6400	6400						
RANUNCULUS ACRIFORMIS MONTANENSIS	SHARP BUTTERCUP					6500	8800	4100	6700
RANUNCULUS ACRIS NONE	TALL BUTTERCUP			6100	6100	6500	6500	3700	4000
RANUNCULUS ALISMAEFOLIUS NONE	PLANTAINLEAF BUTTERCUP	6100	10500	8400	12600	6900	10500	2900	8000
RANUNCULUS AQUATILIS NONE	HAIRLEAF WATER BUTTERCUP	4500	10000	3500	10000	3400	10000	3500	7800
RANUNCULUS ARVENSIS NONE	CORN BUTTERCUP	4000	4500						
RANUNCULUS CARDIOPHYLLUS NONE		8600	11800	5000	11000	7600	8900		
RANUNCULUS CYMBALARIA CYMBALARIA	SHORE BUTTERCUP	4500	8500			3900	7700	2800	6600
RANUNCULUS CYMBALARIA SAXIMONTANUS	SHORE BUTTERCUP	2500	9000	3500	10000	4800	7500	6500	6500
RANUNCULUS CYMBALARIA UNKNOWN	SHORE BUTTERCUP					3900	8200	5000	5500
RANUNCULUS ESCHSCHOLTZII ADDONEUS	ALPINE BUTTERCUP			10300	12600	9000	10000		
RANUNCULUS ESCHSCHOLTZII ESCHSCHOLTZII	ESCHSCHOLTZ BUTTERCUP			10000	13000	9000	11600	5300	10000
RANUNCULUS ESCHSCHOLTZII UNKNOWN	ESCHSCHOLTZ BUTTERCUP					8600	12000		

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
RANUNCULUS FLABELLARIIS NONE	YELLOW WATER BUTTERCUP	4500	8800	6500	10000				
RANUNCULUS FLAMMULA NONE	SPEARWORT BUTTERCUP	8000	10100						
RANUNCULUS GELIUS NONE				13100	13500				
RANUNCULUS GLABERRIMUS ELLIPTICUS	SAGEBRUSH BUTTERCUP	5500	9000	5000	10000	6600	11600	3200	9000
RANUNCULUS GLABERRIMUS GLABERRIMUS	SAGEBRUSH BUTTERCUP	5000	6800					3200	5000
RANUNCULUS GRELINII NONE		8900	9600	5000	10000	6500	9200	3200	6600
RANUNCULUS HYPERBOREUS NONE		9500	9500	5500	10500	6500	10700	6600	6600
RANUNCULUS INAMOENUS NONE		4500	11000	6500	11700	6600	10000	6700	7600
RANUNCULUS JOVIS NONE		5500	9800	6300	13500	7000	9500	7500	7500
RANUNCULUS JUNIPERUS NONE									
RANUNCULUS LONGIROSTRIS NONE	LONGBEAK BUTTERCUP			9500	12500				
RANUNCULUS MACAULEYI MACAULEYI	MACAULEY BUTTERCUP								
RANUNCULUS MACOULTI NONE		4500	9000	5000	9500	3500	8200	2500	6200
RANUNCULUS OCCIDENTALIS NONE	WESTERN BUTTERCUP								
RANUNCULUS ORTHORHYNCHUS NONE	STRAIGHTBEAK BUTTERCUP	7500	9300			6600	7500		
RANUNCULUS PEDATIFIDUS NONE				7500	12900	8000	10500		
RANUNCULUS PENNSYLVANICUS NONE	PENNSYLVANIA BUTTERCUP			6500	7500				
RANUNCULUS POPULAGO NONE								6000	6000
RANUNCULUS PYGMAEUS NONE				11700	13300	9700	12000	11000	11000
RANUNCULUS RANUNCULINUS NONE				5000	8500	6400	8500		
RANUNCULUS REPENS NONE	CREeping BUTTERCUP	4400	6000	5200	5300	6200	6300	2800	4100
RANUNCULUS REPTANS NONE				5500	9600	6800	10500	6200	6500
RANUNCULUS SCCELERATUS MULTIFIDUS	BLISTER BUTTERCUP	4200	9500	4000	10000	7100	7500	6600	6700
RANUNCULUS SUBRIGIDUS NONE		4500	10800	4900	9000	6300	7600	6200	6200
RANUNCULUS UNCINATUS EARLEI				5500	11500				
RANUNCULUS UNCINATUS PARVIFLORUS				6500	9500	8200	9400		
RANUNCULUS UNCINATUS UNCINATUS						7100	7100	3200	8000
RANUNCULUS UNCINATUS UNKNOWN				5500	11500	6600	9400	3200	8000
RANUNCULUS VERECUNDUS NONE									
RAPHANUS RAPHANISTRUM NONE	WILD RADISH								
RAPHANUS SATIVUS NONE	GARDEN RADISH								
RATIBIDA COLUMNIFERA NONE	UPRIGHT PRAIRIECONEFLOWER	4500	7000	3500	7000	3700	8000	3200	5200
RATIBIDA TAGETES NONE	SHORTRAY PRAIRIECONEFLOWER			3500	7500				
REDFIELDIA FLEXUOSA NONE	BLOWOUT GRASS			3400	8300	4300	6200		
RESEDA LUTEA NONE	YELLOW MIGNONETTE			5000	7900				
RESEDA LUTEOLA NONE	WELD MIGNONETTE								
REVERCHONIA ARENARIA NONE		5000	6000						
RHAMNUS ALNIFOLIA NONE	ALDER BUCKTHORN	7600	7600			6700	7500	4200	6600
RHAMNUS BETULAEFOLIA NONE	BIRCHLEAF BUCKTHORN	4200	4500						
RHAMNUS CATHARTICA NONE	COMMON BUCKTHORN			5000	6600				
RHAMNUS PURSHIANA NONE	CASCARA BUCKTHORN								
RHAMNUS SMITHII NONE	SMITH BUCKTHORN			6400	8300				
RHINANTHUS CRISTA-GALLI NONE	COCKSCOMB RATTLEWEED							3400	3500
RHINANTHUS MINOR NONE				7000	9000				
RHODODENDRON ALBIFLORUM NONE	CASCADES AZALEA			7000	12000			6300	8000
RHUS GLABRA NONE	SMOOTH SUMAC	4300	7500	5500	7500	5800	5800	2700	4800
RHUS TRILOBATA PILOSISSIMA	SKUNKBUSH SUMAC			4500	6000				
RHUS TRILOBATA SEROTINA	SKUNKBUSH SUMAC								
RHUS TRILOBATA SIMPLICIFOLIA	SKUNKBUSH SUMAC	3200	5800	4500	9000				
RHUS TRILOBATA TRILOBATA	SKUNKBUSH SUMAC	2700	7200	3500	9000	4400	7700	1900	4800
RHUS TYPHINA NONE	STAGHORN SUMAC								
RIBES AMERICANUM NONE	AMERICAN BLACK CURRANT			5000	6200	4500	4500	3200	3900
RIBES AUREUM NONE	GOLDEN CURRANT	3000	8500	3500	8000	4700	7700	3500	5000
RIBES CEREUUM NONE	WAX CURRANT	5200	11000	4000	11400	4600	11000	3300	9000
RIBES COLORADENSE NONE	COLORADO CURRANT	6200	6200	8000	11600				
RIBES HENDERSONII NONE	HENDERSON GOOSEBERRY							6000	8000

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
RIBES HUDSONIANUM NONE	HUDSON BAY CURRANT	4000	10000			5200	8000	3300	11600
RIBES INERME INCISUM	WHITESTEM GOOSEBERRY			8000	8000				
RIBES INERME INERME	WHITESTEM GOOSEBERRY	5300	10000	4500	11000	6400	8400	4400	6700
RIBES IRRIGUUM NONE	IDAHO GOOSEBERRY								
RIBES LACUSTRE NONE	PRICKLY CURRANT	7700	10500	7000	11400	5500	10700	3000	8700
RIBES LEPTANTHUM NONE	TRUMPET GOOSEBERRY	7400	9600	5000	12000				
RIBES MOGOLLONICUM NONE	ROTHROCK CURRANT	4600	11000	6500	11700				
RIBES MONTIGENUM NONE	GOOSEBERRY CURRANT	7000	12000	7500	13200	7700	12000	7000	10000
RIBES ODORATUM NONE	CLOVE CURRANT			5300	5400				
RIBES OXYACANTHOIDES NONE	CANADA GOOSEBERRY								
RIBES SALIUM NONE	COMMON RED CURRANT							3900	6100
RIBES SETOSUM NONE	REDSHOOT GOOSEBERRY			9200	9200	3100	10500	3200	9500
RIBES VFLUTINUM NONE	DESERT GOOSEBERRY	4000	11000						
RIBES VISCOSSISSIMUM NONE	STICKY CURRANT	6800	8600	6700	7500	5400	9000	3200	8500
ROBINIA NEOMEXICANA NONE	NEW MEXICO LOCUST			5500	9000				
ROBINIA PSEUDOACACIA NONE	BLACK LOCUST			4500	7000				
ROMANZOFFIA SITCHENSIS NONE	SITKA MISTMAIDEN							8000	8000
RORIPPA AMPHIBIA NONE	AMPHIBIOUS MARSHCRESS								
RORIPPA ARMORACIA NONE	HORSERADISH			4500	5300				
RORIPPA GALYCINA NONE	PERSISTENT SEPAL YELLOWCRE					6400	6600	2800	6600
RORIPPA COLORADENSIS NONE				7000	7000				
RORIPPA CURVIPES NONE	OBTUSE FIELDCRESS	4500	10500	8200	12800	7700	11000	3000	4200
RORIPPA CURVISILIQUA NONE		7900	11300	9800	9800	6800	6900	3200	5000
RORIPPA NASTURTIUM-AQUATICUM NONE	WATERCRESS	3100	8500	4000	9200	3400	7000		
RORIPPA PALUSTRIS NONE		4900	10000	4500	10600	3900	9200		
RORIPPA SINUATA NONE	SPREADING YELLOW WATERCRES			3500	8600	4600	6000		
RORIPPA SPHAEROCARPA NONE		7500	10000	5000	9000				
RORIPPA SYLVESTRIS NONE	YELLOW FIELDCRESS			4800	4800				
RORIPPA TENERRIMA NONE		7000	9600	4500	9500				
RORIPPA TERES NONE				4500	11000				
ROSA ACICULARIS NONE	PRICKLY ROSE			4500	10900	5000	11800	3300	9000
ROSA ARKANSANA NONE	ARKANSAS ROSE			3500	9100	4600	5400	2000	7200
ROSA EGLANTERIA NONE	SWEETBRIER ROSE	4200	6200						
ROSA GYMNOCARPA NONE	BALDHIP ROSE							2900	5200
ROSA MANCA NONE	MANCOS ROSE	6500	9500						
ROSA MULTIFLORA NONE	JAPANESE ROSE			5000	5000				
ROSA NUTKANA NONE	NOOTKA ROSE	5200	10400	3500	10000			3300	6100
ROSA WOODSII NONE	WOODS ROSE	3500	7500	3500	11700	4000	8300	3500	6600
RUBIA TINCTORUM NONE	MADDER	3000	3000						
RUBUS ACAULIS NONE	ARCTIC BRAMBLE			9000	9000	9500	9500		
RUBUS DELICIOSUS NONE	BOULDER RASPBERRY			4400	11000	6500	7700		
RUBUS EXRUBRICUNDUS NONE				6400	7500				
RUBUS IDAEUS SACHALINENSIS	AMERICAN RED RASPBERRY	5500	9600	6500	11700	6500	11000	2400	7000
RUBUS LACINIATUS NONE	CUTLEAF BLACKBERRY			5600	5600				
RUBUS LEUCODERMIS NONE	WHITE BARK RASPBERRY	7300	7300					3100	3900
RUBUS NEOMEXICANUS NONE	NEW MEXICAN RASPBERRY								
RUBUS OCCIDENTALIS NONE	BLACKCAP RASPBERRY			5000	6000				
RUBUS PARVIFLORUS NONE	WESTERN THIMBLEBERRY	5800	8700	7000	10000	6700	7900	3500	8000
RUBUS PEDATUS NONE								4200	9300
RUBUS PUBESCENS NONE	DWARF RED RASPBERRY			7000	7700	5500	5500	3000	3600
RUDBECKIA HIRTA NONE	BLACK EYED SUSAN			5000	9500	8200	8200		
RUDBECKIA LACINIATA AMPLA	CUTLEAF CONEFLOWER			5000	9000	6400	7600	5300	6500
RUDBECKIA OCCIDENTALIS MONTANA	WESTERN CONEFLOWER	5300	10000	6500	10500	6700	7000	3000	6800
RUMEX ACETOSA NONE	MEADOW SORREL							9300	10300
RUMEX ACETOSELLA NONE	SHEEP SORREL	5800	9100	4000	11200	6000	9000	3300	6200
RUMEX ALTISSIMUS NONE	PALE DOCK			3500	10000				

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
RUMEX CRISPUS NONE	GURLY DOCK	4200	9000	3500	8500	3600	7700		
RUMEX DENSIFLORUS NONE				5000	11700	10500	10500		
RUMEX HYMNOCALYPSUS NONE	CANAIGRE	2000	5000	4500	6200				
RUMEX MARITIMUS FUEGINUS	GOlden DOCK	4300	7000	4000	8500	4000	4700	6600	6600
RUMEX OBTUSIFOLIUS NONE	BITTER DOCK	4500	7500	3500	5100				
RUMEX OCCIDENTALIS NONE	WESTERN DOCK	9000	9000	4000	10500				
RUMEX PATIENTIA NONE	PATIENCE DOCK					3600	3600		
RUMEX PAUCIFOLIUS NONE	MOUNTAIN SORREL	8300	9500	6500	10000	7000	10500	3200	8600
RUMEX PULCHER NONE	FIDDLELEAF SORREL			5000	5000				
RUMEX SALICIFOLIUS MEXICANUS	WILLOWLEAF DOCK	6400	7700						
RUMEX SALICIFOLIUS MONTIGENITUS	WILLOWLEAF DOCK	7600	10500						
RUMEX SALICIFOLIUS SALICIFOLIUS	WILLOW DOCK	10000	10000						
RUMEX SALICIFOLIUS TRIANGULIVALVIS	WILLOWLEAF DOCK	5200	10000	3600	11300	3800	9700	6600	7100
RUMEX STENOXYLIUS NONE	NARROWLEAF DOCK			1500	5000	4100	4400		
RUMEX VENOSUS NONE	VEINY DOCK	4500	5800	3500	8500	3600	7800	2900	3400
RUPPIA MARITIMA NONE	WIDGON GRASS	5000	5000	3800	7500	4400	7500		
SAGINA OCCIDENTALIS NONE	ARCTIC PEARLWORT	6500	13000	5900	13200	7500	10800	5800	7200
SAGINA SAGINOIDES NONE	DUCK POTATO ARROWHEAD	4200	8900	3500	8000	4100	8000	2300	6600
SAGITTARIA CUNEATA NONE	SHORIBEAK ARROWHEAD								
SAGITTARIA ENGELMANNIA BREVIROSTRA	COMMON ARROWHEAD			3500	6000	4600	4600	5500	5500
SAGITTARIA LATIFOLIA NONE	CALIFORNIA ARROWHEAD								
SAGITTARIA MONTEVIDENSIS CALYGINA	MEXICAN BLADDERSAGE	3600	4000						
SALAZARIA MEXICANA NONE	ROCKY MOUNTAIN GLASSWORT	4300	4800	6000	8500	4300	7200	4300	6000
SALICORNIA RUBRA NONE	UTAH GLASSWORT	4300	4500						
SALICORNIA UTAHENSIS NONE	YELLOWSTEM WHITE WILLOW			5000	6000	6200	6700		
SALIX ALBA VITELLINA	PLACHELEAF WILLOW	4000	5200	3500	9500	4400	7000		
SALIX AMYGDALOIDES NONE	ARCTIC WILLOW	9000	11800	10000	14000	9500	12500	6000	12500
SALIX ARCTICA NONE	BABYLON WEEPING WILLOW			5000	5000	4000	4100		
SALIX BABYLONICA NONE	BARCLAY WILLOW							5000	9000
SALIX BARCLAYI NONE	BARRATT WILLOW					10000	10000	10000	10500
SALIX BARRATTIANA NONE	SMOOTH BEBB WILLOW	4400	8600	5000	9600	4500	8300	2800	8500
SALIX BEBBIANA NONE	BLUEBERRY WILLOW	7300	8000	5300	10500	6900	8600	3200	7500
SALIX BOOTHII NONE	BAREINGROUND WILLOW	10600	10600	6000	13500	7000	11900	6000	6000
SALIX BRACHYCARPA NONE	SAGE WILLOW			8600	9200	8700	8700	3600	6600
SALIX CANDIDA NONE	GASCADES WILLOW	11000	12900	11200	11800	11500	11500	7500	7500
SALIX CASCADENSIS NONE	LINDERGREEN WILLOW	7500	8500					6500	9500
SALIX COMMUTATA NONE	PUSSY WILLOW					4700	4700	5000	5000
SALIX DISCOLOR NONE	BLUE WILLOW	7000	9400	7500	11100	6400	9100	2900	8000
SALIX DRUMMONDIANA NONE	EASTWOOD WILLOW					9000	10500		
SALIX EASTWOODIAE NONE	COYOTE WILLOW	2500	6500	3400	9500	3400	8600	3200	6700
SALIX EXIGUA NONE	FARR WILLOW					8400	8400	5000	7000
SALIX FARRIAE NONE	BRITTLE WILLOW	4600	4600	5000	8000	4500	7200	4700	6700
SALIX FRAGILIS NONE	GEYER WILLOW	4500	9000	5000	11800	6700	8400	3400	7500
SALIX GEYERIANA NONE	GRAYLEAF WILLOW	8500	11500	9000	12500	9000	11900	7600	11000
SALIX GLAUCA VILLOSA	GOODDING WILLOW	2700	2800						
SALIX GOODDINGII NONE	SANDBAR WILLOW			3400	9500	3700	7400		
SALIX INTERIOR NONE	BLUESTEM WILLOW			5200	10000				
SALIX IRRORATA NONE	POLISHED WILLOW	3500	3500						
SALIX LAEVIGATA NONE	WHIPPLASH WILLOW	5000	8500	4800	10100	6700	6700	6200	6200
SALIX LASIANDRA CAUDATA	PACIFIC WILLOW			5700	9000	4400	8000	2800	6600
SALIX LASIANDRA LASIANDRA	ARROYO WILLOW	9000	9000						
SALIX LASIOLPIS NONE	LEMMONS WILLOW								
SALIX LEMMONII NONE	SHINING WILLOW			4200	7500				
SALIX LUCIDA NONE	DUSKY WILLOW	5000	8500			6700	7500	5000	5000
SALIX MELANOPSIS NONE	GREENSIDES WILLOW								
SALIX MONOCHROMA NONE									

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
SALIX MONICOLA NONE		7200	10500	5200	12000	7500	10600	4000	6600
SALIX MYRTILLIFOLIA NONE	BLUEBERRY WILLOW	7200	7200						
SALIX NIGRA NONE	BLACK WILLOW	4000	4000						
SALIX PENTANDRA NONE	LAUREL WILLOW								
SALIX PETIOLARIS NONE	MEADOW WILLOW			7000	8000				
SALIX PLANIFOLIA NONE	MONO PLANELEAF WILLOW	10400	12000	7000	13000	6500	11500	3700	10200
SALIX PSEUDOMONTICOLA NONE	PARK WILLOW			5100	10000	7000	7000	4000	7500
SALIX PURPUREA NONE	PURPLE OSIER WILLOW			5000	6000				
SALIX RETICULATA NIVALIS	NETLEAF WILLOW	9800	13000	10500	14000	8700	11200	8500	12500
SALIX RIGIDA NONE	YFELLOW WILLOW	4400	9500	3400	9100	5400	7600	3200	7300
SALIX ROTUNDIFOLIA DODGEANA	LEAST WILLOW					10000	12500	9300	10500
SALIX SCOULERIANA NONE	SCOULER WILLOW	5800	11000	6500	11000	6400	9400	3800	7600
SALIX SERISSIMA NONE	AUTUMN WILLOW			9000	9000			5300	5300
SALIX STICHENSIS NONE	SITKA WILLOW							4700	5100
SALIX TWEEDYI NONE	TWEEDYS WILLOW					7500	12500	7500	9500
SALIX VESTITA NONE								5200	7600
SALIX WOLFII NONE	WOLFS WILLOW	6000	10800	5600	11500	6500	10000	6600	8700
SALSOLA COLLINA NONE									
SALSOLA IBERICA NONE	TUMBLING RUSSIAN THISTLE	4300	6800	3500	9000	3600	7000	7200	7200
SALSOLA PAULSENII NONE		5100	5100						
SALVIA AETHIOPSIS NONE	MEDITERRANEAN SAGE			5000	6300				
SALVIA AZURIA GRANDIFLORA	AZURE SAGE			4000	4500				
SALVIA COLUMBARIAE NONE	CALIFORNIA SAGE	3000	3500						
SALVIA DORRIS NONE		3000	3000						
SALVIA REFLEXA NONE	LANCELEAF SAGE			3500	8000	3500	7200		
SALVIA SCLAREA NONE	CLARY SAGE								
SALVIA SYLVESTRIS NONE	WOODLAND SAGE			5100	5300	7400	7400	6000	6000
SAMBUCUS CANADENSIS NONE	AMERICAN ELDER			3700	9700				
SAMBUCUS COERULEA NONE	BLUBERRY ELDER	4200	9000	5500	8500				
SAMBUCUS RACEMOSA NONE	EUROPEAN RED ELDER	7300	11000	5400	11300	3500	11000	3800	8300
SAMOLUS PARVIFLORUS NONE									
SANGUISORBA MINOR NONE	SMALL BURNET	5000	6800	7000	7000				
SANGUISORBA OCCIDENTALIS NONE	WESTERN BURNET							5400	5400
SANICULA GRAVEOLENS NONE						8000	8000	5200	5200
SANICULA MARILANDICA NONE	BLACK SANICLE			5000	7500	4200	8000	3000	3200
SAPINDUS SAPONARIA DRUMMONDII	SOUTHERN SOAPBERRY			4100	5500				
SAPONARIA OFFICINALIS NONE	BOUNCINGBET			4800	7500				
SARCOBATUS VERMICULATUS NONE	BLACK GREASEWOOD	4300	6500	4500	8500	3600	7300		
SARCOSTEMMA CRISPUM NONE				4000	5500				
SARCOSTEMMA CYNANCHOIDES NONE	COMMON CLIMBING MILKWEED								
SARCOSTEMMA HIRTELLUM NONE									
SATUREJA VULGARIS NEOGAEA	WILDBASIL SAVORY	7000	7000	6700	6700				
SAUSSUREA AMERICANA NONE	AMERICAN SAUSSUREA							5500	8600
SAUSSUREA WEBERI NONE				12000	14300				
SAXIFRAGA ADSCENDENS NONE		9500	12600	9300	14000	9500	11000	10000	10000
SAXIFRAGA BRONCHIALIS AUSTRUMONTANA	YELLOWDOT SAXIFRAGE	10400	12900	6600	13000	5500	11600	3300	10000
SAXIFRAGA CAESPITOSA MINIMA		9800	13100	11000	14000	10000	11600	7000	10000
SAXIFRAGA CERNUA NONE		11300	13000	10000	14000	10700	11400	9000	10000
SAXIFRAGA CHRYSANTHA NONE	GOLD BLOOM SAXIFRAGE	12500	13000	11000	14100	10500	10500		
SAXIFRAGA DEBILIS NONE		9000	13000	9300	14000	9800	12500	7500	9300
SAXIFRAGA FERRUGINEA NONE	RUSTY HAIR SAXIFRAGE			9000	12800			2000	8200
SAXIFRAGA FLAGELLARIS NONE		11000	13100	10000	14200	9600	12300	9100	11500
SAXIFRAGA FOLIOLOSA NONE									
SAXIFRAGA HIRCUUS NONE				9500	13000				
SAXIFRAGA INTEGRIFOLIA NONE	COLUMBIAN SAXIFRAGE							3300	10000
SAXIFRAGA LYALLII NONE	LYALL SAXIFRAGE							7200	9000

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
SAXIFRAGA HERTENSIANA NONE	MERTENS SAXIFRAGE							4500	7000
SAXIFRAGA OCCIDENTALIS NONE	ALBERTA SAXIFRAGE	6500	9700			6400	12000	3200	9800
SAXIFRAGA ODONTOLOMA NONE	WASHINGTON SAXIFRAGE	6000	11000	7500	11900	6900	11000	4500	9500
SAXIFRAGA OPPOSITIFOLIA NONE	TWINLEAF SAXIFRAGE					10000	12500	8000	10500
SAXIFRAGA OREGANA MONTANENSIS	OREGON SAXIFRAGE			9000	12500	6800	10700	3500	7000
SAXIFRAGA OREGANA SUBAPETALA	OREGON SAXIFRAGE					6700	10600	2000	11000
SAXIFRAGA OREGANA UNKNOWN	OREGON SAXIFRAGE					6700	10600	2000	11000
SAXIFRAGA RHOMBOIDEA NONE	DIAMONDLEAF SAXIFRAGE	7000	13100	5500	14000	7600	12000	7500	11000
SAXIFRAGA TOLMIEI NONE	TOLMIE SAXIFRAGE							7900	8900
SCHEDONARDUS PANICULATUS NONE	TUMBLE GRASS			3400	7800	3500	5600	2400	4000
SCHUCHTZERIA PALUSTRIS NONE	SCHUCHTZERIA								
SCHISMUS ARABICUS NONE	ARABIAN MEDITERRANEANGRASS								
SCHISMUS BARBATUS NONE	MEDITERRANEAN-GRASS	3600	3600						
SCHIZACHNE PURPURASCENS NONE	FALSE MELIC	7200	7400	6500	11000	7300	8000		
SCHKURRIA MULTIFLORA NONE				7500	8000				
SCHOENOCRAMBE LINIFOLIA NONE	FLAXLEAF PLAINSMUSTARD	7100	8000	4500	8600	4000	7700	5500	6500
SCHRANKIA NUTTALLII NONE	GATCLAW SENSITIVEBRIER			4000	4500				
SCHRANKIA OCCIDENTALIS NONE				4000	4400				
SCIRPUS ACUTUS NONE	TULE BULRUSH	4200	8800	3500	9000	6500	7000	6600	6600
SCIRPUS AMERICANUS NONE	AMERICAN BULRUSH	2900	5200	3800	9300	3800	6000	4800	5300
SCIRPUS ATROVIRENS ATROVIRENS	GREEN BULRUSH							2800	3300
SCIRPUS ATROVIRENS PALLIDUS	PALE BULRUSH			3500	6500	3500	4800		
SCIRPUS CAESPITOSUS NONE	DEERHAIR BULRUSH	8000	11000						
SCIRPUS FLUVIATILIS NONE	RIVER BULRUSH	4300	4500						
SCIRPUS HETEROCHAETUS NONE	SLENDER BULRUSH								
SCIRPUS HUDSONIANUS NONE				5300	5300				
SCIRPUS LINIATUS NONE									
SCIRPUS MARITIMUS NONE	ALKALI BULRUSH	4500	6500	4000	9500	4700	7200	2300	3400
SCIRPUS MICROCARPUS NONE	PANTLED BULRUSH	4300	6300	4500	8600	5800	8200	4200	6700
SCIRPUS NEVADENSIS NONE	NEVADA BULRUSH	5300	5300	5000	8400	7400	7400		
SCIRPUS OLNEYI NONE	OLNEY BULRUSH								
SCIRPUS PENDULUS NONE									
SCIRPUS PUNGENS NONE		2500	6000						
SCIRPUS SUBTERMINALIS NONE						6800	6800		
SCIRPUS SUPINUS SAXIMONTANUS									
SCIRPUS VALIDUS NONE	SOFTSTEM BULRUSH	8900	8900	3500	8000	4500	6800	5900	6100
SCLERANTHUS ANNUUS NONE	COMMON KNWEEL								
SCLEROCACTUS GLAUCUS NONE	UINTA BASIN HOOKLESS CACTU			5000	5000				
SCLEROCACTUS MESAE-VERDAE NONE	MESA VERDE CACTUS			5200	5300				
SCLEROCACTUS WHIPPLEI NONE				4500	5500				
SCLEROGHLOA DURA NONE	HARDGRASS	4600	4600	5800	5800				
SCLEROPOGON BREVIFOLIUS NONE	BURROGRASS			4300	5500				
SCOLOCHLOA FESTUCACEA NONE	COMMON RIVERGRASS	4300	4300						
SCORZONERA LACINIATA NONE	MEDITERRANEAN SCORPIONTAIL			5000	7500				
SCROPHULARIA LANCEOLATA NONE	LANCELEAF FIGWORT	5000	9000	4500	9500	3500	7800	3000	4700
SCUTELLARIA ANGUSTIFOLIA NONE	NARROWLEAF SKULLCAP								
SCUTELLARIA BRITTONII NONE	BRITTONS SKULLCAP			4800	10000	4800	7700		
SCUTELLARIA GALERICULATA NONE		4500	8700	4800	8000	4500	8200	3000	6600
SCUTELLARIA LATERIFLORA NONE	SIDEFLOWERING SKULLCAP			3500	3500				
SCUTELLARIA NANA NONE									
SECALE CEREALE NONE	WINTER RYE	5600	5600	5000	8500				
SEDUM ACRE NONE	GOLDMOSS STONECROP			7500	7500				
SEDUM DEBILE NONE		6500	9600			7000	10000		
SEDUM LANCEOLATUM NONE	WORMLEAF STONECROP	5000	11000	5300	14000	4500	10900	2400	11000
SEDUM RHODANTHIUM NONE	ROSECROWN STONECROP	9800	10500	8000	13200	7500	12000	8000	11000
SEDUM ROSEUM NONE	ROSEROOT STONECROP	9000	9500	9000	14000	10500	12500	6500	11000

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
SEDUM SPECTABILE NONE	SHOWY STONECROP			3600	6500				
SEDUM SPURIUM NONE				4000	12000	6000	10800		
SELAGINELLA Densa Densa	SPIKEMOSS SELAGINELLA			8000	12500	5600	10800	6300	6300
SELAGINELLA Densa Scopulorum	ROCKY MTN SPIKEMOSS SELAG	10800	12400	9500	13000	5600	10800		
SELAGINELLA Densa Standiflyi	SPIKEMOSS SELAGINELLA			6000	6500	4000	7600	8500	8500
SELAGINELLA MUTICA NONE								4700	4700
SELAGINELLA RUPESTRIS NONE	ROCK SELAGINELLA					9500	9500	7700	8000
SELAGINELLA SELAGINOIDES NONE						5300	9800	7000	8400
SELAGINELLA UNDERWOODII NONE	UNDERWOOD SELAGINELLA	5900	5900						
SELAGINELLA UTAHENSIS NONE	UTAH SELAGINELLA	5900	5900						
SELAGINELLA WALLACEI NONE	WALLACE SELAGINELLA							4800	4800
SELAGINELLA WATSONII NONE	WATSON SELAGINELLA	9000	11500						
SELAGINELLA WEATHERBIANA NONE				5300	9800				
SELINOCARPUS DIFFUSUS NONE	MOONPOD					7500	10000		
SENECIO ACUTIDENS NONE				9500	12500				
SENECIO AMPLECTENS AMPLECTENS	SHOWY ALPINE GROUNDSEL			9300	12200	9400	12600	10000	12000
SENECIO AMPLECTENS HOLMII	SHOWY ALPINE GROUNDSEL	9300	12200	7600	12200	7000	12500	8200	10200
SENECIO ATRATUS NONE	BLACK GROUNDSEL					8100	11500		
SENECIO BIGELOWII BIGELOWII	BIGFLOW GROUNDSEL					8000	11000		
SENECIO BIGELOWII HALLII	BIGFLOW GROUNDSEL	9000	10100			8000	11600	8500	8500
SENECIO BIGELOWII UNKNOWN	BIGELOW GROUNDSEL					5000	12600	4100	11800
SENECIO CANUS NONE	WOOLLY GROUNDSEL	7800	12000	7500	12200	8500	13000	7000	11000
SENECIO CRASSULUS NONE	THICKLEAF GROUNDSEL	7500	12200	6000	9200	7000	13000	7000	7000
SENECIO CROCATUS NONE	SAFFRON GROUNDSEL					8000	9000	7100	7100
SENECIO DEBILIS NONE				10000	11000	8700	13000	9000	11500
SENECIO DIMORPHOPHYLLUS NONE		4300	6800					7500	9000
SENECIO DOUGLASII LONGILOBUS	DOUGLAS GROUNDSEL								
SENECIO EREMOPHILUS EREMOPHILUS	DESERT GROUNDSEL								
SENECIO EREMOPHILUS KINGII	DESERT GROUNDSEL	6500	11300	4800	11500	5500	11000		
SENECIO FENDLERI FENDLERI	FENDLER GROUNDSEL					7000	7000		
SENECIO FENDLERI LANATUS	FENDLER GROUNDSEL								
SENECIO FENDLERI UNKNOWN	FENDLER GROUNDSEL	5000	10600	5200	12500	5400	8500		
SENECIO FOETIDUS NONE									
SENECIO FREMONTII BLITOIDES	FREMONT GROUNDSEL	12200	12200	9500	13100	10500	12000		
SENECIO FREMONTII FREMONTII	FREMONT GROUNDSEL	9000	12300			7500	12000	6600	11000
SENECIO FUSCATUS NONE						10000	10600	10500	10500
SENECIO HALLII DISCOIDEUS				9100	9700				
SENECIO HARTIANUS NONE		5200	6200						
SENECIO HYDROPHILUS NONE	WATER GROUNDSEL	4300	8600	6400	8500	6800	7100	6000	7500
SENECIO INDECORUS NONE								3500	7000
SENECIO INTEGERRIMUS EXALTATUS	LAMBSTONGUE GROUNDSEL	4400	9500	5000	12600	3900	10500	3300	8700
SENECIO INTEGERRIMUS INTEGERRIMUS	LAMBSTONGUE GROUNDSEL			5000	10000	3900	5200		
SENECIO LONGILOBUS NONE	THREADLEAF GROUNDSEL			3500	7600				
SENECIO LUGENS NONE		6800	11000			7500	10700	6700	10000
SENECIO MEGACEPHALUS NONE						6100	8600		
SENECIO MOLINARIUS NONE				7000	7000				
SENECIO MULTICAPITATUS NONE	LOBELEAF GROUNDSEL	7600	8200	4100	9000				
SENECIO MULTILORATUS NONE	LOBELEAF GROUNDSEL	4100	10100	4000	9200	7000	7000		
SENECIO MUTABILIS NONE				4000	10000				
SENECIO NEOMEXICANUS NONE	NEW MEXICO GROUNDSEL	7200	10700	6000	9500				
SENECIO PAUCIFLORUS NONE									
SENECIO PAUPERCULUS NONE	BALSAM GROUNDSEL			9400	10300	4000	7000	4000	6200
SENECIO PLATTENSIS NONE	PRAIRIE GROUNDSEL			3500	7500	4500	4600		
SENECIO PORTERI NONE	PORTERS GROUNDSEL			12000	13000				
SENECIO PSIUDAUREUS NONE	GOLDEN GROUNDSEL	9000	9000	4000	9500	8000	8000	2000	6600
SENECIO PUDICUS NONE		10000	10500	7500	12000				

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
SENECIO RAPIFOLIUS NONE				6000	10000	7200	10200		
SENECIO RESEDIFOLIUS NONE								6800	10500
SENECIO RIDDELLII NONE	RIDDELL GROUNDSEL			5300	5300	4000	7500		
SENECIO SERKA NONE	BUTTERWLED GROUNDSEL	5300	11000	8500	11000	6500	9000	3000	7600
SENECIO SOLDANELLA NONE				9500	13000				
SENECIO SPARTICOIDES NONE	BROOM GROUNDSEL	3200	8400	4800	9500	5400	5400		
SENECIO SPHAEROCEPHALUS NONE		8800	9300			6700	10500	6700	6700
SENECIO STREPTANTHIFOLIUS NONE		4300	11500	6600	12300	6000	10700	5700	10300
SENECIO SUBNUDUS NONE								6600	7500
SENECIO TARAXACOIDES NONE				11000	13000				
SENECIO TRIANGULARIS NONE	ARROWLEAF GROUNDSEL	8200	10000	8800	12300	7800	10600	4100	8500
SENECIO TRIDENTICULATUS NONE				3600	10000	6000	6000		
SENECIO VULGARIS NONE	COMMON GROUNDSEL	4500	4500	5000	5300			3200	3200
SENECIO WERNERIAEFOLIUS NONE		10800	10800	6500	14000	9000	11000	6400	6400
SENECIO WOOTONII NONE	WOOTON GROUNDSEL			8000	11000				
SFSUVIUM VERRUCOSUM NONE		4000	4500	4200	7500				
SETARIA GLAUCA NONE	YELLOW BRISTLEGRASS	4500	4500	4400	6700	3800	3900		
SETARIA ITALICA NONE	FOXTAIL MILLET			3500	5100				
SETARIA LEUCOPILA NONE	TALL BRISTLEGRASS			4000	5300				
SETARIA VERTICILLATA NONE	HOOKED BRISTLEGRASS	4300	4300	5000	6300			3200	3900
SETARIA VIRIDIS NONE	GREEN BRISTLEGRASS	4600	4600	3500	9500	4000	7200	3400	3700
SHEPHERDIA ARGENTEA NONE	SILVER BUFFALOBERRY	5000	7000	3800	7500	3500	7000	3500	7000
SHEPHERDIA CANADENSIS NONE	RUSSET BUFFALOBERRY	8000	10500	7900	11500	6400	9000	6800	7200
SHEPHERDIA ROTUNDIFOLIA NONE	ROUNDLEAF BUFFALOBERRY	3700	6500						
SIBBALDIA PROCUMBENS NONE		9700	12700	10000	14000	8500	12000	6700	11000
SIDA HEDERACEA NONE	ALKALI SIDA	4300	4300	4100	4100				
SIDALCEA CANDIDA NONE	WHITE CHECKERMALLOW	6100	9000	4500	11000	7600	8200		
SIDALCEA NEOMEXICANA NONE	NEW MEXICAN CHECKERMALLOW	4400	8000	5000	9500	6500	8000		
SIDALCEA ORTGANA NONE	ORTGON CHECKERMALLOW	4300	8000			7900	8000		
SILENE ACAULIS NONE	MOSS SILENE	10500	13000	9000	14000	9400	12500	3400	9200
SILENE ANTIRRHINA NONE	SLEEPY SILENE	4300	7200	4000	7500	4400	5000	3400	6100
SILENE CONOIDEA NONE								2800	4800
SILENE DICHOTOMA NONE	FORKED SILENE			5100	10800			6800	7300
SILENE DOUGLASSII NONE	DOUGLAS SILENE	6400	9200					3200	7000
SILENE MENZIESII NONE	MENZIES SILENE	5000	9500	5500	10000	3900	8500	3400	4600
SILENE NOCTIFLORA NONE	NIGHT FLOWERING SILENE			5000	9000	7100	7700		
SILENE OREGANA NONE	OREGON SILENE					8500	8500	6400	7100
SILENE PARRYI NONE	PARRY SILENE					7500	10800	7300	8200
SILENE PETERSONII NONE		7000	11200						
SILENE REPENS NONE									
SILENE SCOULERI NONE	SCOULE SILENE			7000	12000			6300	7200
SILENE SPALDINGII NONE									
SILENE VERGUNDA NONE									
SILENE VULGARIS NONE	BLADDER SILENE	5000	5000	7500	9000	7000	7000		
SILPHIUM INTGRIFFOLIUM NONE	WHOLELEAF ROSINWEED			3500	3500				
SILPHIUM LACINIATUM NONE	COMPASSPLANT			6000	7500				
SILYBUM MARIANUM NONE	BLESSED MILKTHISTLE			5100	7700				
SINAPIS ARVENSIS NONE	CHARLOCK			4500	10300	4000	5400	2300	2800
SISYMBRIUM ALTISSIMUM NONE	TUMBLE MUSTARD	4200	7000	3700	8500	4100	7400	4300	7400
SISYMBRIUM AUREUM NONE				7000	8000				
SISYMBRIUM ELEGANS ELEGANS		4600	7500	4200	8300	7000	7000		
SISYMBRIUM ELEGANS JUNIPERORUM				5100	7000				
SISYMBRIUM ELEGANS UNKNOWN				4200	8300				
SISYMBRIUM IRIO NONE	LONDONROCKET HEDGEMUSTARD	2800	6700						
SISYMBRIUM LOESELII NONE	TALL HEDGEMUSTARD			3300	7000	6600	6600	3600	5500
SISYMBRIUM OFFICINALIS NONE	COMMON HEDGEMUSTARD	4500	5200	4500	5500				

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
SISYRINCHIUM ANGUSTIFOLIUM NONE	COMMON BLUE-EYEDGRASS			4000	10000	3600	8500	5000	11000
SISYRINCHIUM DOUGLASII NONE	DOUGLAS BLUE-EYEDGRASS					4700	4700		
SISYRINCHIUM GRAMINOIDES NONE									
SISYRINCHIUM HALOPHILUM NONE									
SISYRINCHIUM HETEROCARPUM NONE				5700	8300				
SISYRINCHIUM IDAHOENSE NONE	IDAHO BLUE-EYEDGRASS	7400	8400						
SITANION HYSTRIX NONE	BOTTLEBRUSH SQUIRRELTAIL	4500	11200	4000	11400	4700	10500	2400	8600
SITANION JUBATUM NONE	BIG SQUIRELTAIL	5000	5000	7500	7500				
SITANION LONGIFOLIUM NONE	LONGLEAF SQUIRELTAIL			4400	10500	4800	9000		
SIUM SUAVE NONE	HEMLOCK WATERPARSNIP	4300	8300	6400	8000	6200	8000	2500	5000
SMELOWSKIA GALYGINA NONE		9500	13500	10000	14000	10000	12000	6100	11500
SMILACINA RACEMOSA NONE	WILDSPIKENARD FALSESOLOMON	4800	9700	5400	10000	4400	8500	2800	8700
SMILACINA STELLATA NONE	STARRY FALSESOLOMONSEAL	4300	10000	4400	10500	3400	8500	2200	7200
SMILAX LASIONEURON NONE	CARRION FLOWER GREENBRIER			3500	6000	3500	6500		
SOLANUM AMERICANUM NONE	BLACK NIGHTSHADE			3400	6300				
SOLANUM CAROLINENSE NONE	CAROLINA HORSENETTLE			5000	6300				
SOLANUM DULCAMARA NONE	BITTER NIGHTSHADE	4600	6000	5000	5100	4100	5300	2400	5000
SOLANUM ELAEAGRIOLIUM NONE	SILVERLEAF NIGHTSHADE	3500	3500	3600	6000				
SOLANUM HETERODOXUM NONE	MELONLEAF NIGHTSHADE			5000	6400				
SOLANUM JAMESII NONE	JAMES NIGHTSHADE			5000	7500				
SOLANUM NIGRUM NONE	BLACK NIGHTSHADE	5200	5200						
SOLANUM ROSTRATUM NONE	BUFFALO BUR NIGHTSHADE			3500	6000	4400	6000	2400	4000
SOLANUM SARACHOIDES NONE		4200	4200	5000	8500	4100	5400	3400	3400
SOLANUM TRIFLORUM NONE	CUTLEAF NIGHTSHADE	5200	8500	3500	9000	3500	8300	2700	3900
SOLIDAGO CANADENSIS NONE	CANADA GOLDENROD	4700	8800	3900	9800	3500	8800	2000	7000
SOLIDAGO GIGANTEA SIROTIANA	GIANT GOLDENROD			3400	8100	3600	8200	3200	7000
SOLIDAGO GRAMINIFOLIA GYMNOSPERMOIDES	GRASSLEAF GOLDENROD								
SOLIDAGO GRAMINIFOLIA MAJOR	GRASSLEAF GOLDENROD			3500	7500			3900	6000
SOLIDAGO GRAMINIFOLIA MEDIA	GRASSLEAF GOLDENROD								
SOLIDAGO MISSOURIENSIS NONE	MISSOURI GOLDENROD	4200	8600	3700	10000	3700	10600	3200	9000
SOLIDAGO MOLLIS NONE	VELVETY GOLDENROD	8600	9000	3400	7000	4400	6600	2400	7500
SOLIDAGO MULTIRADIATA SCOPULORUM		8100	12000	6500	13000	8200	10800	2000	10500
SOLIDAGO NANA NONE	BABY GOLDENROD	6000	10200	5000	9900	7500	7700	6500	7000
SOLIDAGO NEMORALIS NONE	DYERSWEED GOLDENROD	5900	9000	5500	10000	4500	6000	3500	6600
SOLIDAGO OCCIDENTALIS NONE	WESTERN GOLDENROD	5800	5800	3500	7500	4100	5000	2800	3300
SOLIDAGO PETIOLARIS NONE	DOWNY GOLDENROD								
SOLIDAGO RIGIDA HUMILIS	STIFF GOLDENROD			3500	7800	3700	5000	2300	6500
SOLIDAGO SPARSIFLORA NONE		4000	9000	5000	12800	5000	8300		
SOLIDAGO SPATHULATA NONE	COAST GOLDENROD	7000	12000	4800	13000	5000	11800	5000	8400
SOLIDAGO SPECIOSA PALLIDA	NOBLE GOLDENROD			4800	8500				
SONCHUS ARVENSIS NONE	FIELD SOWTHISTLE	4600	4800	4800	8500			3000	3000
SONCHUS ASPER NONE	PRICKLY SOWTHISTLE	4300	4500	5000	7500	7200	7200	3000	4500
SONCHUS OLERACEUS NONE	COMMON SOWTHISTLE	4300	4500	4600	7000	7200	7200	3000	3400
SONCHUS ULIGINOSUS NONE						5000	8600	3000	6600
SOPHORA NUTTALLIANA NONE	SILKY SOPHORA	3500	5500	3500	7800	4200	4200		
SOPHORA STENOPHYLLA NONE	FRINGELEAF SOPHORA	3000	6000						
SORBUS SCOPULINA NONE	GREENES MOUNTAINASH	5500	9300	6000	10500	6800	8400	3900	9500
SORBUS SITCHENSIS NONE	PACIFIC MOUNTAINASH							3400	6700
SORGHASTRUM MUTANS NONE	YELLOW INDIANGRASS			3500	6800	4100	4100		
SORGHUM HALLPENSE NONE	JOHNSON GRASS	3900	4000	3400	6000				
SORGHUM VULGARE NONE	SORGHUM SUDANGRASS			4000	5000				
SPARGANIUM ANDROCLADUM NONE								5000	6300
SPARGANIUM ANGUSTIFOLIUM NONE	NARROWLEAF BURREED	7700	10300	8000	12000	6800	10300	5800	5900
SPARGANIUM EMERSUM MULTIPEDUNCULATUM		7500	7800	6200	8600	6000	8300	4000	8000
SPARGANIUM EURYCARPUM NONE	GIANT BURREED			3400	7500			8000	8000
SPARGANIUM MINIMUM NONE	LEAST BURREED	9500	9500	8500	10800	6400	9000		

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
SPARTINA GRACILIS NONE	ALKALI CORNCRASS	4300	5400	4500	9000	4100	7200	4800	6700
SPARTINA PECTINATA NONE	PRAIRIE CORNCRASS			3500	7000	4100	6100	2100	4000
SPERGULARIA ARVENSIS NONE	CORN SPURRY			5000	5200				
SPERGULARIA MARINA NONE	SALT MARSH SANDSPURRY	4200	6400	4500	8300	4300	4300		
SPERGULARIA MEDIA NONE				5000	5200				
SPERGULARIA RUBRA NONE	RED SANDSPURRY	9100	9100	7800	9400	4000	9900	3300	4600
SPHAERALCEA AMBIGUA NONE	DESERT GLOBEMALLOW	3000	5200						
SPHAERALCEA ANGUSTIFOLIA CUSPIDATA	NARROWLEAF GLOBEMALLOW			3500	7000				
SPHAERALCEA CAESPITOSA NONE	JONKS GLOBEMALLOW	5600	7000						
SPHAERALCEA COCCINEA COCCINEA	SCARLET GLOBEMALLOW	5700	7400	3500	9000			3500	6000
SPHAERALCEA COCCINEA DISSECTA	SCARLET GLOBEMALLOW	4500	9000	4500	8500	5000	7000		
SPHAERALCEA COCCINEA ELATA	SCARLET GLOBEMALLOW	4600	5600	5600	7500				
SPHAERALCEA COCCINEA UNKNOWN	SCARLET GLOBEMALLOW	4500	9000	3500	9000	4000	8000	3500	6000
SPHAERALCEA FENDLERI NONE	FFNDLTR GLOBEMALLOW			5000	7600				
SPHAERALCEA GROSSULARIAEFOLIA NONE	GOOSEBERRYLEAF GLOBEMALLOW	4000	6000						
SPHAERALCEA LEPTOPHYLLA NONE		4200	5000	4000	4500				
SPHAERALCEA MUNROANA NONE	MUNRO GLOBEMALLOW	4500	6300	6600	6600	7000	7200		
SPHAERALCEA PARVIFOLIA NONE		4000	7500	4500	6500				
SPHAERALCIA RUSBYI NONE		2700	3500						
SPHAEROMERIA ARGENTEA NONE				6500	7000	6000	7000		
SPHAEROMERIA DIVERSIFOLIA NONE		6000	9600						
SPHAEROMERIA KUTHIAE NONE	ZION TANSY	4800	4800						
SPHAEROMERIA SIMPLEX NONE	LAKAMIE FALSE SAGEBRUSH					7400	8300		
SPHAEROPHYSA SALSUIA NONE	AUSTRIAN PEAWEED			4900	7800	4000	6000		
SPHENOPHOLIS INTERMEDIA NONE	SLINDER WEDGESCALE			6500	9200				
SPHENOPHOLIS OBTUSATA NONE	PRAIRIE WEDGESCALE	4300	7500	3500	8500	4500	6800		
SPIRAEA BETULIFOLIA LUCIDA	BIRCHLEAF SPIRAEA					4500	8400	2500	7700
SPIRAEA DENSIFLORA NONE	SUBALPINE SPIRAEA					7900	10000	7600	8700
SPIRAEA DOUGLASSII NONE	DOUGLAS SPIRAEA							3800	5000
SPIRANTHES CERNUA NONE	NODDING LADIES-TRESSES	4300	4300						
SPIRANTHES ROMANZOFFIANA NONE	CONTINENTAL LADIES-TRESSES	9000	10900	5600	11000	4800	10300	5500	7000
SPIRODELA POLYRHIZA NONE	COMMON DUCKSMIAT	4400	4500	5200	10000	6400	6400		
SPOROBOLUS AIROIDES NONE	ALKALI SACATON	4300	7500	3400	8000	4100	7500	3500	3900
SPOROBOLUS ASPER NONE	TALL DROPSEED			3500	5200				
SPOROBOLUS CONTRACTUS NONE	SPIKE DROPSEED	4200	5900	6000	8000				
SPOROBOLUS CRYPTANDRUS NONE	SAND DROPSEED	4500	7600	3500	9400	4200	8300	3500	5500
SPOROBOLUS FLEXUOSUS NONE	MESA DROPSEED	2900	5200						
SPOROBOLUS GIGANTISUS NONE	GIANT DROPSEED	5000	5000	3700	3700				
SPOROBOLUS HETEROLEPIS NONE	PRAIRIE DROPSEED			5300	7500				
SPOROBOLUS NEGLECTUS NONE	PUFFSHEATH DROPSEED			3600	7500	4300	4300		
SPOROBOLUS PULVINATUS NONE	CUSHION DROPSEED								
SPOROBOLUS TEXANUS NONE	TEXAS DROPSEED			3500	10200				
SPOROBOLUS VAGINIFLORUS NONE	POVERTY DROPSEED								
SPRACUEA UMBELLATA NONE	UMBELLATE RUSSYPAWS	9800	11900			8000	11600	8500	10000
STACHYS ALBENS NONE									
STACHYS PALUSIRIS PILOSA	MARSH BETONY	4200	7800	4500	9500	3500	8200	4200	6600
STANLEYA ALBESCENS NONE	ARIZONA PRINCESPLUME			4500	7300				
STANLEYA PINNATA BIPINNATA	ALKALI PRINCESPLUME			4100	7500	5300	5300		
STANLEYA PINNATA GIBBEROSA	DISSECTED PRINCESPLUME					6500	6700		
STANLEYA PINNATA INTEGRIFOLIA	WHOLELEAF DESERT PRINCESPL	5100	8000	4500	7500	5500	6500		
STANLEYA PINNATA PINNATA	DESERT PRINCESPLUME	2800	9500	4000	8000	3400	8000	3000	4000
STANLEYA TOMENTOSA NONE						7500	7500		
STANLEYA VIRIDIFLORA NONE		5500	8000	6500	6500	5500	8000		
STELLARIA AMERICANA NONE								7200	8600
STELLARIA GALYCANTHA NONE		9600	9600	7500	12500	5100	10100	3800	6400
STELLARIA CRASSIFOLIA NONE				7500	10000	4000	8000		

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
STELLARIA CRISPA NONE		8100	9000					3500	4900
STELLARIA GRAMINEA NONE	LITTLE STARWORT			5400	5400				
STELLARIA IRRIGUA NONE				12000	12100				
STELLARIA JAMESIANA NONE	TUBER STARWORT	5200	10000	5000	10000	7000	9000		
STELLARIA LONGIFOLIA NONE		9000	9000	5500	12600	7400	8800	3500	5000
STELLARIA LONGIPES NONE	LONGSTALK STARWORT	6800	12000	7000	12600	7000	11100	3800	7500
STELLARIA MEDIA NONE	CHICKWEED			5000	11000	7200	7200	3600	5400
STELLARIA NITENS NONE		3000	5600					2800	4700
STELLARIA OBTUSA NONE		7700	10900	12000	12500	8200	8400	2800	7400
STELLARIA SIMCOEI NONE				11100	11200	8200	8200		
STELLARIA UMBELLATA NONE		6000	11200	8000	14000	8000	12000	3000	9600
STENANTHIUM OCCIDENTALE NONE	WESTERN STENANTHIUM							2900	8000
STENOCHLOA SALSUGINOSUM NONE		4800	6500	4900	6000	4100	6500		
STEPHANOMERIA EXIGUA NONE		3200	7200	4500	7000				
STEPHANOMERIA PAUCIFLORA NONE		4300	7000	3300	9000				
STEPHANOMERIA RUNCINATA NONE	DESERT WIRELETTUCE	5200	5200	6000	8600	4100	5900	2800	5000
STEPHANOMERIA TENUIFOLIA NONE	SLINDR WIRELETTUCE	4200	8400	3500	8000	6100	6500	5500	7500
STILLINGIA SYLVATICA NONE	QUEENSDELIGHT STILLINGIA			3900	4000				
STIPA ARIDA NONE	MORHON NEEDLEGRASS	5000	5000	6500	6500				
STIPA COLUMBIANA COLUMBIANA	SUBALPINE NEEDLEGRASS	6000	9000	7000	10000	4500	10600		
STIPA COLUMBIANA NELSONII	BIG SUBALPINE NEEDLEGRASS	7000	10000	8600	10000	7200	8000	6600	7000
STIPA COLUMBIANA UNKNOWN	SUBALPINE NEEDLEGRASS			6500	11400	4500	10600	3100	7200
STIPA COMATA COMATA	NEEDLE AND THREAD	4700	8000	3500	10100	4200	8500	2400	6500
STIPA COMATA INTERMEDIA	TWEEDY NEEDLEGRASS	7500	7500	5500	9700	7000	7900	2400	6500
STIPA CORONATA NONE	CRESTED NEEDLEGRASS	6000	6000						
STIPA LETTERMANII NONE	LETTERMAN NEEDLEGRASS	5300	11000	6400	12000	6800	10100		
STIPA NEOMEXICANA NONE	NEW MEXICO FEATHERGRASS	4500	4500	4700	6500	4400	4400		
STIPA OCCIDENTALIS NONE	WESTERN NEEDLEGRASS			5500	11500	7500	9500	6000	7000
STIPA PINETORUM NONE	PINEWOODS NEEDLEGRASS	7000	7600	5200	10000	7000	8100		
STIPA PORTERI NONE	PORTERS NEEDLEGRASS			9500	10700				
STIPA RICHARDSONII NONE	RICHARDSON NEEDLEGRASS			8000	9600	6800	8400	3200	6900
STIPA ROBUSTA NONE	SLEEPY GRASS	9300	9300	5000	9500	6100	7200		
STIPA SCRIBNERI NONE	SCRIBNER NEEDLEGRASS	5400	6200	5000	9500				
STIPA SPARTEA NONE	PORCUPINEGRASS			5300	7500				
STIPA SPECIOSA NONE	DESERT NEEDLEGRASS	3400	5700	5200	8500				
STIPA THURBERIANA NONE	THURBER NEEDLEGRASS								
STIPA VIRIDULA NONE	GREEN NEEDLEGRASS			3500	10000	3400	9000	3200	7200
STIPA WEBBERI NONE	WEBBERS NEEDLEGRASS								
STREPTANTHELLA LONGIROSTRIS NONE	BEAKPOD NIPPLETWIST	3000	6500	4500	6000			5400	6100
STREPTANTHUS ARIZONICUS NONE		5200	8000						
STREPTANTHUS CORDATUS NONE	HEART-LEAF TWIST-FLOWER	4000	8500	4500	8600	6200	8000		
STREPTOPUS AMPLEXIFOLIUS NONE	CLASPLEAF TWISTEDSTALK	8600	10000	6500	11200	6400	9600	3200	6000
STROPHOSTYLES LEIOSPERMA NONE	LITTELFLOWER MEALYBEAN			3500	4500				
STYLOCLINE MICROPOIDES NONE		3600	3600						
STYLOCLINE PSILOCARPHOIDES NONE		4800	5600	4500	9000	4300	7200		
SUAEDA CALCEOLIFORMIS NONE	PURSH SEEPWEED			4500	5800	3900	7300		
SUAEDA INTERMEDIA NONE	ALKALI SEEPWEED			4500	7000	5600	5600		
SUAEDA NIGRA NONE				4500	7000	5600	5600		
SUAEDA OCCIDENTALIS NONE	WESTERN SEEPWEED	4400	6400	4900	8500	5600	5600		
SUAEDA TORREYANA NONE	TORREY SEEPWEED	4100	5200	4500	7000	4600	4600		
SUBULARIA AQUATICA NONE	WATER AWI WORT					7200	9600		
SUCKLEYA SUCKLEYANA NONE	POISON SUCKLEYA			3500	5500	4300	6200		
SUKSDORFFIA RANUNCULIFOLIA NONE								6000	6000
SUKSDORFFIA VIOLACEA NONE								2800	3500
SULLIVANTIA HAPEMANII NONE	HAPEMAN SULLIVANTIA					5600	5600	3200	3700
SULLIVANTIA PURPUSII NONE				7000	12000				

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
SWERTIA PERENNIS NONE	ALPINE BOG SWERTIA	8700	11500	9000	12500	8000	10700	5700	10500
SYMPHORICARPOS ALBUS NONE	COMMON SNOWBERRY	5000	5400	5900	7900	5500	8200	2400	7000
SYMPHORICARPOS LONGIFLORUS NONE	LONGFLOWER SNOWBERRY	5000	7400	5000	5000				
SYMPHORICARPOS MULLIS NONE	SPREADING SNOWBERRY								
SYMPHORICARPOS OCCIDENTALIS NONE	WESTERN SNOWBERRY	5000	5000	3500	10000				
SYMPHORICARPOS ORBICULATUS NONE	INDIAN CURRANT CORALBERRY								
SYMPHORICARPOS OREOPHILUS NONE	MOUNTAIN SNOWBERRY	4000	10500	5500	10500	8000	8000	5700	7000
SYMPHORICARPOS PALMERI NONE				4300	9200				
SYMPHORICARPOS PARISHII NONE	ROUNDLEAF SNOWBERRY	4000	5400						
SYMPHYTUM OFFICINALE NONE	COMMON COMFREY			5000	5000				
SYNTHYRIS CANBYI NONE								6600	9300
SYNTHYRIS HENDERSONII NONE								9500	11000
SYNTHYRIS LACINIATA NONE		9900	11800						
SYNTHYRIS PINNATIFIDA NONE	FEATHERLEAF KITTENTAILS	8800	11000			7500	10000	7000	9400
SYNTRICHOPAPPUS FREMONTII NONE		3500	3500						
TALINUM BREVI-FOLIUM NONE		5400	5400						
TALINUM CALYCIUM NONE	ROCKPINK FAMEFLOWER			3500	3800				
TALINUM PARVIFLORUM NONE	PRAIRIE FAMEFLOWER	8300	8300	3500	9500				
TAMARIX PARVIFLORA NONE	SMALLFLOWER TAMARISK								
TAMARIX PENIANDRA NONE	FIVE-STAMEN TAMARISK	4200	7000	3400	7400	3200	7300		
TANACETUM BALSAMITA NONE	COSMARY CHRYSANTHEMUM			4800	8000				
TANACETUM CAPITATUM NONE	ROCK TANSY					6000	7500	4100	4100
TANACETUM PARTHENIUM NONE		6400	6400						
TANACETUM VULGARE NONE	COMMON TANSY			5000	7000			3300	6700
TARAXACUM CENANTHOPHORUM NONE	ROUGH DANDELION	6400	12000	7500	12700	6700	10900	6800	10000
TARAXACUM ERIOPHORUM NONE				7500	13000				
TARAXACUM LAEVIGATUM NONE	SMOOTH DANDELION			5000	11500	4800	8400	3300	6000
TARAXACUM LYRATUM NONE		9000	11000	9500	14000	9800	12200	7500	11000
TARAXACUM OFFICINALE NONE	COMMON DANDELION	4100	11300	4500	13500	4100	9600	2900	9200
TARAXACUM PHYMADICARPUM NONE				11900	11900				
TAXUS BREVI-FOLIA NONE	PACIFIC YEW							3200	7000
TELESONIX JAMESII NONE		8800	9700	8700	12200	8200	11000	4800	10000
TETRADYMIA AXILLARIS NONE	LONGSPINE HORSEBRUSH	2700	3000						
TETRADYMIA CANESCENS NONE	GRAY HORSEBRUSH	4400	10500	4500	9500	4000	9000	4000	7000
TETRADYMIA GLARRATA NONE	LITTLELEAF HORSEBRUSH	4500	5700						
TETRADYMIA NUTTALLII NONE	NUTTALL HORSEBRUSH	4500	6000	5600	6500	6200	6200		
TETRADYMIA SPINOSA NONE	COTTONTHORN HORSEBRUSH	4300	7000	4500	7000	4100	8000	3000	3000
TEUCRIUM CANADENSE OCCIDENTALIS	AMERICAN GERMANDER			3500	7500				
TEUCRIUM LACINIATUM NONE				4000	6500				
THALICTRUM ALPIMUM HEBETUM	ALPINE MEADOWRUE	10500	10500	9000	13700	7700	8000		
THALICTRUM DASYCARPUM NONE	PURPLE MEADOWRUE			4700	9300	3400	4800		
THALICTRUM FENDLERI NONE	FENDLER MEADOWRUE	5800	11000	6000	11000	7600	10000	7500	7500
THALICTRUM OCCIDENTALE NONE	WESTERN MEADOWRUE	6500	6500			5600	10000	3200	8700
THALICTRUM SPARSIFLORUM SAXIMONTANUM	FEW-FLOWERED MEADOWRUE			9100	9400	7000	9000	4900	6600
THALICTRUM VENULOSUM NONE	VTINY MEADOWRUE			4500	10900	5800	11000	3000	7300
THAMNOSMA MONTANA NONE	MOHAVE DESERTRUE								
THELESERMA FILIFOLIUM INTERMEDIUM				3500	8000	5400	6100		
THELESERMA MARGINATUM NONE									
THELESERMA MEGAPOTAMICUM NONE		4300	5100	3500	8000	5100	5100		
THELESERMA SUBNUDUM NONE	NAVAJO-TEA GREENTHREAD	4700	7700	4200	8000				
THELUNGIELLA SALSUGINEA NONE				8400	8400				
THELYPODIOPSIS AMBIGUA NONE		5000	6000						
THELYPODIOPSIS ARGILLACEA NONE	CLAY THELYPODY	4800	4800						
THELYPODIOPSIS AUREA NONE		4900	8100						
THELYPODIOPSIS DIVARICATA NONE		4000	5600						
THELYPODIUM INTEGRIFOLIUM NONE	ENTIRE-LEAVED THELYPODY	4500	7000	4000	8500	6500	7300		

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
THELYPODIUM LAXIFLORUM NONE		5600	8000	5800	9000				
THELYPODIUM MILLEFLORUM NONE		4600	4600						
THELYPODIUM PANICULATUM NONE				7500	7500	9000	9000		
THELYPODIUM ROLLINSII NONE		4500	6500						
THELYPODIUM SAGITTATUM NONE		4200	6400	5500	9500			6600	7100
THELYPODIUM WRIGHTII WRIGHTII	WRIGHT THELYPODY	8100	8400	4500	7100				
THERMOPSIS PINETORUM NONE	PINE THERMOPSIS	8000	11000						
THERMOPSIS RHOMBIFOLIA DIVARICARPA	SPREADING THERMOPSIS			5500	10700	7000	8800		
THERMOPSIS RHOMBIFOLIA MONTANA	MOUNTAIN THERMOPSIS	4100	11000	5800	12800	6500	7000	5500	7000
THERMOPSIS RHOMBIFOLIA RHOMBIFOLIA	PRAIRIE THERMOPSIS	5000	6000	4400	9400	4400	8000	2800	4500
THLASPI ARVENSE NONE	FIELD PENNYCRESS	4500	9000	4000	10500	4000	8200	3600	3600
THLASPI MONTANUM MONTANUM	ALPS PENNYCRESS	6000	13100	4700	13300	7000	10500	3800	8300
THLASPI PARVIFLORUM NONE						7000	9000		
THUJA PLICATA NONE	GIANT ARBORVITAE							4400	5400
THYMUS SERPYLLUM NONE	MOTHER-OF-THYME								
THYSANOCARPUS CURVIPES NONE		2200	3400						
TIARELLA UNIFOLIATA NONE	COOLWORT FOAMFLOWER							3200	6000
TIDESTROMIA LANUGINOSA NONE	WOOLLY TIDESTROMIA			3600	5500				
TIDESTROMIA OBLONGIFOLIA NONE	HONEYWEET TIDESTROMIA								
TILLAEA AQUATICA NONE	COMMON PYGMYWEED			7500	9500				
TIQUILIA CANESCENS NONE	SPREADING COLDENIA	3500	3500						
TIQUILIA LATIOR NONE	HAIRY COLDENIA	4100	5400						
TIQUILIA NUTTALLII NONE	NUTTALL COLDENIA	4500	6000			3800	7000		
TOFIELDIA GLUTINOSA NONE	TOFIELDIA					6700	9400	5300	8000
TORILIS ARVENSIS NONE									
TORREYOCHLOA PAUCIFLORA NONE	WEAK MANNAGRASS	5000	10300	7500	11000	4000	9000	3900	8000
TOWNSENDIA ANNUA NONE		4200	5000	5000	8200				
TOWNSENDIA APRICA NONE									
TOWNSENDIA CONDENSATA NONE						7000	11600		
TOWNSENDIA EXIMIA NONE				8500	10000				
TOWNSENDIA EXSCAPA NONE	STEMLESS TOWNSENDIA			4100	12100	4000	4000		
TOWNSENDIA FENDLERI NONE	FENDLER TOWNSENDIA			7300	7300				
TOWNSENDIA FLORIFERA NONE	SHOWY TOWNSENDIA	4200	5500						
TOWNSENDIA GLABELLA NONE				6100	8700				
TOWNSENDIA GRANDIFLORA NONE				5000	10100	4400	7000		
TOWNSENDIA HOOKERI NONE				5000	9000	4000	8600	3000	5000
TOWNSENDIA INCANA NONE	Hairy TOWNSENDIA	4300	8500	4700	7500	5200	6400	4400	4400
TOWNSENDIA JONESII NONE									
TOWNSENDIA LEPTOTES NONE	COMMON TOWNSENDIA	5500	11100	7000	13200	11000	11200		
TOWNSENDIA MENSANA NONE		5300	6800						
TOWNSENDIA MINIMA NONE		6800	8000						
TOWNSENDIA MONTANA NONE	MOUNTAIN TOWNSENDIA	9500	12000						
TOWNSENDIA PARRYI NONE	PARRY TOWNSENDIA					9200	10400	8200	9800
TOWNSENDIA ROTHROCKII NONE						8400	10300	4000	10000
TOWNSENDIA SPATHULATA NONE	SWORD TOWNSENDIA								
TOWNSENDIA STRIGOSA NONE	HAIRY TOWNSENDIA	5500	5700			5400	9000		
TOXICODENDRON RYDBERGII NONE	WESTERN POISON IVY	4500	5000	4500	8500	3700	7200	2000	4000
TRADESCANTIA BRACTEATA NONE	BRACKETED SPIDERWORT			5500	5500	5000	5000		
TRADESCANTIA OCCIDENTALIS SCOPULORUM	PRAIRIE SPIDERWORT	6500	7500	3500	8000	3800	6000	2800	3300
TRAGIA NEPATAEFOLIA NONE				4000	6800				
TRAGIA RAMOSA NONE									
TRAGOPOGON DUBIUS MAJOR	WESTERN SALSIFY	4900	9000	3600	10800	3600	8200	3300	6800
TRAGOPOGON PORRIFOLIUS NONE	VEGETABLE OYSTER SALSIFY	4300	9000	4000	8900	4300	6000	2800	3300
TRAGOPOGON PRATENSIS NONE	MEADOW SALSIFY			4200	9000	7100	7200	2800	6600
TRAUTVETTERIA CAROLINIENSIS NONE				8000	17000			3500	3500
TRIBULUS TERRESTRIS NONE	PUNCTUREVINE	4500	4500	4000	6500	4100	5000		

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
TRICARDIA WATSONII NONE		3700	3700						
TRICHACHNE CALIFORNICA NONE	ARIZONA COTTONTOP			4000	5800				
TRIDENS ELONGATUS NONE	ROUGH TRIDENS			4000	6800				
TRIDENS MUTICUS NONE	SLIM TRIDENS								
TRIFOLIUM AGRARIUM NONE	HOP CLOVER							3700	4300
TRIFOLIUM ANDERSONII NONE	FIVELEAF CLOVER	7000	7000						
TRIFOLIUM ANDINUM NONE		5500	6700			6100	8500		
TRIFOLIUM ATTENUATUM NONE	THRIFT CLOVER			9800	12500				
TRIFOLIUM BECKWITHII NONE	BECKWITH CLOVER	6800	7200					5500	6100
TRIFOLIUM BRANDEGEEI NONE	BRANDEGEE CLOVER			10800	12500				
TRIFOLIUM CYATHIFERUM NONE	CUP CLOVER							3300	3600
TRIFOLIUM DASYPHYLLUM NONE	WHIPROOT CLOVER	9000	13000	7900	13000	7000	11900	9000	10500
TRIFOLIUM ERIOCEPHALUM NONE	WOOLLYHEAD CLOVER	5000	7500						
TRIFOLIUM FRACIFERUM NONE	STRAWBERRY CLOVER	4200	7000	4500	5500	4100	6600		
TRIFOLIUM GYMNOCARPON NONE	HOLLYLEAF CLOVER	5500	9000	5500	10500	6400	8000		
TRIFOLIUM HAYDENII NONE	HAYDEN CLOVER					9000	10000	6500	11000
TRIFOLIUM HYBRIDUM NONE	ALSIKE CLOVER	4500	9000	4500	10300	3600	8500	3400	6500
TRIFOLIUM KINGII NONE	KINGS CLOVER	7500	12200	9400	9400				
TRIFOLIUM LATIFOLIUM NONE	TWIN CLOVER	10000	10000						
TRIFOLIUM LONGIPES NONE	LONGSTALK CLOVER	7000	10900	6100	10800	7200	10500	3200	9000
TRIFOLIUM MACILENIUM NONE	UTAH CLOVER	4500	7400	8000	10500				
TRIFOLIUM MACROCEPHALUM NONE	BIGHEAD CLOVER					4100	6600		
TRIFOLIUM NANUM NONE	DWARF CLOVER	9500	12900	11000	14100	10000	11200	10000	12000
TRIFOLIUM PARRYI PARRYI	PARRY CLOVER			9500	14000			9100	10800
TRIFOLIUM PARRYI SALICTORUM	WILLOW CLOVER			11100	11300				
TRIFOLIUM PARRYI UNKNOWN	PARRY CLOVER	9900	11500	9500	14000	9000	10800		
TRIFOLIUM PRATENSE NONE	RED CLOVER	4600	8500	4500	10000	3600	8200	2400	6800
TRIFOLIUM REPENS NONE	WHITE CLOVER	4300	8000	4800	11100	4100	8900	3200	6600
TRIFOLIUM VARIEGATUM NONE	WHITE TIP CLOVER	4300	5300					3200	3600
TRIFOLIUM WORMSKJOLDII NONE	SIERRA CLOVER	5000	5000	7000	12500	6400	6400	8000	10500
TRIGLOCHIN CONCINNUM DEBILIS		6200	6200	6800		7000	7000		
TRIGLOCHIN MARITIMUM NONE	SEASIDE ARROWGRASS	4300	7200	4500	8500	6500	7900	4000	6600
TRIGLOCHIN PALUSTRE NONE	ARROW PODGRASS	9000	9000	4500	10000			5800	6800
TRILLIUM OVATUM NONE	PACIFIC TRILLIUM			8000	11000	8500	9000	2600	3500
TRIODANIS HOLZINGERI NONE				4000	4000				
TRIODANIS LEPTOCARPA NONE				5300	5300				
TRIODANIS PERFOLIATA NONE	GLASPING VENUS LOOKINGGLAS			5000	8500	4000	12500	4700	5300
TRIPLASIS PURPUREA NONE	PURPLE SANDGRASS			4200	4600				
TRIPLEUROSPERMUM INODORUM NONE	SCENTLESS MAYWEED			7500	8400	8600	8600		
TRIPTEROCALYX CRUX-MALTAE NONE									
TRIPTEROCALYX MICRANTHUS NONE		4300	5400	3700	7900	4100	7600		
TRIPTEROCALYX WOOTONII NONE				5500	5500				
TRISETUM CANESCENS NONE	TALL TRISETUM	7200	7200					4400	4800
TRISETUM CERNUUM NONE	NODDING TRISETUM								
TRISETUM FLAVESCENS NONE	YELLOW TRISETUM								
TRISETUM MONTANUM NONE	ROCKY MOUNTAIN TRISETUM	8300	10800	6000	12000				
TRISETUM ORTHOCHAETUM NONE	BITTERROOT TRISETUM							5000	6000
TRISETUM SPIGATUM NONE	SPIKE TRISETUM	8000	12000	5200	13000	7800	12100	3500	11000
TRISETUM WOLFII NONE	WOLF'S TRISETUM	10000	10500	7200	11000	8000	10200	5000	8000
TRITICUM AESTIVUM NONE	WHEAT	4000	5600	5000	5100				
TROLLIUS LAXUS ALBIFLORUS	AMERICAN GLOBEFLOWER	9200	10400	7700	13200	9000	9000		
TSUGA HETEROPHYLLA NONE	WESTERN HEMLOCK							4000	6100
TSUGA MERTENSIANA NONE	MOUNTAIN HEMLOCK								
TYPHA ANGUSTIFOLIA NONE	NARROWLEAF CATTAIL	4400	4400	4500	8000	6100	4800		
TYPHA DOMINGENSIS NONE	DOMINICAN CATTAIL			3400	3600				
TYPHA LATIFOLIA NONE	COMMON CATTAIL	4400	6900	3600	7600	4600	7600	6000	7100

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
ULMUS AMERICANA NONE	AMERICAN ELM			4200	7000				
ULMUS PUMILA NONE	SIBERIAN ELM								
URTICA DIOICA GRACILIS	TALL NETTLE	7000	10500	4800	11300	6400	8300	2800	5800
UTRICULARIA MINOR NONE	LESSER BLADDERWORT	4300	9500	5500	9000	6900	8600		
UTRICULARIA OCHROLEUCA NONE	COMMON BLADDERWORT	4500	10000	3500	12000	4700	9000	3400	6600
UTRICULARIA VULGARIS NONE	COW SOAPWORT	4500	4500	4500	7500	3700	5800	3200	4000
VACCARIA PYRAMIDATA NONE	DWARF BLUEBERRY	7200	11500	8000	12000	8500	10600	3500	10000
VACCINIUM CAESPITOSUM NONE	GLOBE HUCKLEBERRY					6600	8400	3700	7500
VACCINIUM GLOBULARE NONE	BIG WHORTLEBERRY	8000	8000					4300	7400
VACCINIUM MEMBRANACEUM NONE	SOURTOP BLUEBERRY							3200	4300
VACCINIUM MYRTILLOIDES NONE	MYRTLE WHORTLEBERRY	9500	11000	7500	13000	8500	8500	4300	8000
VACCINIUM MYRTILLIUS NONE	WESTERNBOG BLUEBERRY	10800	10800			6700	11000	5700	8100
VACCINIUM OCCIDENTALE NONE	CROUSE WHORTLEBERRY	10000	11300	8000	12500	6700	11000	3800	9000
VACCINIUM SCOPARIUM NONE	SHARPLEAF VALERIAN	7900	10200	7500	13000	9000	10500	4000	9300
VALERIANA ACUTILOBA NONE	ARIZONA VALERIAN								
VALERIANA ARIZONICA NONE	MARSH VALERIAN					7200	8600	3500	9800
VALERIANA DIOICA NONE	EDIBLE VALERIAN	4500	11600	6200	12400	6700	10500	4100	9500
VALERIANA EDULIS NONE	WESTERN VALERIAN	5700	11400	7500	11300	6400	9400	6700	7600
VALERIANA OCCIDENTALIS NONE	SITKA VALERIAN							3500	8500
VALERIANA SITCHENSIS NONE	SPIRAL WILDCELERY			11000	11000				
VALISNERIA SPIRALIS NONE									
VANCLEVEA STYLOSA NONE	COLORADO FALSEHELEBORE	4500	5000						
VERATRUM CALIFORNICUM NONE	GREEN FALSEHELEBORE	6000	11000	7500	11500	7200	8700	7500	8100
VERATRUM VIRIDE NONE	MOTH MULLEIN	6000	6000			4000	6500	3200	6300
VERBASCUM BLATTARIA NONE	MOTH MULLEIN							2500	3300
VERBASCUM BLATTARIA NONE	CLASPING MULLEIN			5700	5700				
VERBASCUM PHLOMIDES NONE	FLANNEL MULLEIN	5200	5200	4500	9000	3600	9200	2800	4900
VERBASCUM THAPSUS NONE	PURPLESTAMEN MULLEIN	5500	5400						
VERBASCUM VIRGATUM NONE									
VERBASCUM X-PTEROCALON NONE									
VERBENA AMBROSIFOLIA NONE	DAKOTA VERBENA			4000	7500				
VERBENA BIPINNATIFIDA NONE	BIGBRACT VERBENA	4800	8000	3500	7500	3500	7000	2500	4600
VERBENA BRACTEATA NONE	ROSE VERBENA			4200	4200				
VERBENA CANADENSIS NONE				4000	7000				
VERBENA CILIATA NONE									
VERBENA GOODINGII NONE	BLUE VERBENA	5000	5000	3400	6000	3800	3800		
VERBENA HASTATA NONE		4600	4600						
VERBENA MACDOUGALII NONE	WOOLLY VERBENA			3600	8500				
VERBENA STRICTA NONE	WRIGHTS VERBENA			3500	7400	3500	8500		
VERBENA WRIGHTII NONE	GOLDEN CROWNBIARD			6500	7000				
VERBESINA ENCELIOIDES EXAURICULATA	BALDWIN IRONWEED			4000	9000	4800	4800		
VERNONIA BALDWINII INTERIOR	WESTERN IRONWEED								
VERNONIA FASCICULATA NONE				3700	4900				
VERNONIA MARGINATA NONE				3900	4000				
VERONICA AMERICANA NONE	AMERICAN SPEEDWELL	6000	10000	5000	10800	3800	9000	2400	8500
VERONICA ANAGALLIS-AQUATICA NONE	WATER SPEEDWELL	4300	7600	4000	7200	4800	6700	3000	3000
VERONICA ARVENSIS NONE	COMMON SPEEDWELL	4300	4300					2200	4000
VERONICA BILOBA NONE		4600	8600	5800	8300	7000	7000	6600	6600
VERONICA CATENATA NONE		7900	8200	3500	8000	3500	3800	4500	4500
VERONICA CUSICKII NONE	CUSICK SPEEDWELL							7400	9200
VERONICA HEDERIFOLIA NONE	IVYLEAF SPEEDWELL	4500	5300						
VERONICA PEREGRINA PEREGRINA	PURSLANE SPEEDWELL	4500	9000						
VERONICA PEREGRINA XALAPENSIS	PURSLANE SPEEDWELL	6200	10000	4500	9700	4200	8300	3200	10000
VERONICA PERSICA NONE	TOURNEFORT SPEEDWELL	4300	5800	4900	9100	7100	7200	3100	4300
VERONICA SCUTELLATA NONE	MARSH SPEEDWELL			5800	9500			3300	4000
VERONICA SERPYLLIFOLIA HUMIFUSA	THYMELAF SPEEDWELL	6300	10500	5500	11500	3000	10600	5000	8500

Table 3. (continued).

A	B	C	D	E	F	G	H	I	J
VERONICA SERPYLLIFOLIA SERPYLLIFOLIA	THYMELEAF SPEEDWELL							3900	7500
VERONICA WORMSKJOLDII NONE	WORMSKJOLD SPEEDWELL	9100	11500	8000	12500	7700	11400	5800	10400
VIBURNUM VIBULE NONE	MOOSEBERRY VIBURNUM			5600	9800	6000	7000	2900	6600
VIBURNUM LENTAGO NONE	NANNYBERRY VIBURNUM								
VIBURNUM OPULIS NONE	EUROPEAN CRANBERRYBUSH								
VICIA AMERICANA NONE	AMERICAN VETCH	4300	10200	3500	10500	3400	8700	2800	5900
VICIA ANGSTIFOLIA NONE	NARROWLEAF VETCH			7500	7500				
VICIA CRACCA NONE	BIRD VETCH								
VICIA LUDOVICIANA NONE	LOUISIANA VETCH	2000	4000	5000	8000				
VICIA VILLOSA NONE	HAIRY VETCH	4300	4300	4800	8200				
VIGUIERA ANNUA NONE	ANNUAL GOLDENEYE	5000	5000						
VIGUIERA CILIATA NONE	HAIRY GOLDENEYE	4200	4800						
VIGUIERA SOLICEPS NONE	PARIA SUNFLOWER	4500	4500						
VIOLA ADUNCA NONE	HOCK VIOLET	5000	11000	5500	13400	3500	10600	2900	10000
VIOLA ARVENSIS NONE	FIELD VIOLET								
VIOLA BECKWITHII NONE	BECKWITH VIOLET	4300	4900						
VIOLA BIFLORA NONE	TWINFLOWER VIOLET			5000	12100				
VIOLA CANADENSIS CANADENSIS	CANADA VIOLET	6000	10500	5000	11500	3500	8000	3900	8100
VIOLA CANADENSIS RUGULOSA	CHIFFENNE VIOLET	8900	8900	5000	9000	4500	8000	3300	7800
VIOLA CHARLESTONENSIS NONE		6800	6900						
VIOLA GLABELLA NONE	PIDNERR VIOLET							3300	10200
VIOLA KITABELIANA RAFINESQUEI	IBERIAN VIOLET			5200	5700				
VIOLA MACLOSKEYI PALLENS	PALLID VIOLET			6500	12600			3100	4800
VIOLA NEPHROPHYLLA NONE	WANDERER VIOLET	4500	8000	4500	10000	3500	8500	6200	7100
VIOLA NUTTALLII MAJOR	NUTTALL VIOLET			4000	9000			6000	9000
VIOLA NUTTALLII NUTTALLII	NUTTALL VIOLET			4000	9000	4500	10000	6900	8400
VIOLA NUTTALLII PRAEMORSA	NUTTALL VIOLET	5000	11000						
VIOLA NUTTALLII VALLICOLA	NUTTALL VIOLET	6900	7500	3500	9500	4500	7800	2800	10000
VIOLA NUTTALLII UNKNOWN	NUTTALL VIOLET	5000	11000	3500	9500	4200	10000	2800	10000
VIOLA ORBICULATA NONE	WESTERN ROUNDLEAF VIOLET					7400	7900	4000	7100
VIOLA PALUSTRIS NONE	MARSH VIOLET	7500	7500	8300	12600	6900	10000	3400	4200
VIOLA PAPILIONACIA NONE	BUTTERFLY VIOLET			3400	8000				
VIOLA PEDATA NONE	BIRDSFOOT VIOLET			10800	10900				
VIOLA PEDATILIDA NONE	PRAIRIE VIOLET			5000	11000	4500	4500		
VIOLA PRAEMORSA NONE	CANARY VIOLET			5900	11000	4200	10000	9500	11000
VIOLA PRATINCOLA NONE	BLUE PRAIRIE VIOLET								
VIOLA PUBESCENS LRYOCARPA	DOWNY YELLOW VIOLET					4500	4500		
VIOLA PURPUREA VENOSA	VEINY GOOSEFOOT VIOLET	5500	10000	7200	9000	5700	9900	7200	10000
VIOLA RENIOLIA NONE	KIDNEYLEAF VIOLET			6000	10500				
VIOLA SELKIRKII NONE	WILDERNESS VIOLET			6000	9100				
VIOLA SEMPERVIRENS NONE	REDWOODS VIOLET							3200	6800
VIOLA SEPTENTRIONALIS NONE	NORTHERN BLUE VIOLET								
VIOLA SHELTONII NONE	SHELTON VIOLET			5300	9000				
VIOLA UTAHENSIS NONE	UTAH VIOLET	4600	8700						
VITIS ARIZONICA NONE	CANYON GRAPE								
VITIS DOANIANA NONE	DOAN GRAPE								
VITIS LONGII NONE	LONGS GRAPE			3500	4500				
VITIS RIPARIA NONE	RIVERBANK GRAPE			3500	7000	3400	5500		
VULPIA BROMOIDES NONE									
VULPIA MICROSTACHYS NONE	SMALL SIXWEEKS FESCUE								
VULPIA MYUROS NONE	FOXTAIL FESCUE	4300	4300						
VULPIA OCTOFLORA NONE	SIXWEEKS FESCUE	2000	5000	3600	8000	4000	6100	5000	5000
WOLFFIA PUNCTATA NONE		4300	4300	4000	4000				
WOODSIA MEXICANA NONE	MEXICAN WOODSIA								
WOODSIA OREGANA NONE	OREGON WOODSIA	6200	10500	4000	9500	3900	8300	3300	6300
WOODSIA SCOPULINA NONE	ROCKY MOUNTAIN WOODSIA	8100	10700	5000	10000	6000	9000	6000	9000

Table 3. (concluded).

A	B	C	D	E	F	G	H	I	J
WYETHIA AMPLEXICAULIS NONE	MULESEARS WYETHIA	4500	8000	6600	11000	6600	8200	8000	8000
WYETHIA ARIZONICA NONE	ARIZONA WYETHIA	3400	9300	5400	9000				
WYETHIA HELIANTHOIDES NONE	WHITEHEAD WYETHIA					6700	7000	7200	7500
WYETHIA SCABRA CANESCENS	BADLANDS WYETHIA			6000	6000				
WYETHIA SCABRA SCABRA	BADLANDS WYETHIA	4500	6600	5000	6000	4400	5600	3500	4400
XANTHIUM SPINDSUM NONE	SPINY COCKLEBUR			3500	5500				
XANTHIUM STRUMARIUM NONE		4300	4300	3500	7000	3700	7000	2300	3200
XEROPHYLLUM TENAX NONE	COMMON BEARGRASS					7200	7200	5000	8800
X-AGROHORDEUM MACOUNII NONE	MACOUN WILDRYE	5600	6600	4500	9500	4600	8500	3600	6600
X-AGROSITANION SAUNDERSII NONE	SAUNDERS WHEATGRASS	3500	9800	5000	12500				
X-AGROSITANION SAXICOLA NONE	FOXTAIL WHEATGRASS	9800	9800	9700	9700				
X-ELYMORDEUM MONTANENSE NONE	MONTANA BARLEY								
X-ELYSITANION HANSENI NONE	HANSEN SQUIRRELTAIL								
X-STIPORYZOPSIS BLOOMERI NONE									
YUCCA ANGUSTISSIMA NONE	FINELEAF YUCCA	5700	5700	4500	9000				
YUCCA BACCATA NONE	DATIL YUCCA	3700	3100	5300	7500				
YUCCA BAILEYI NONE	BAILEY YUCCA	6200	8000	5000	7500				
YUCCA BREVIIFOLIA NONE	JOSHUA-TREE YUCCA								
YUCCA FLATA NONE	SOUP TREE YUCCA								
YUCCA GLAUCA NONE	SMALL SOAPWEED			4000	9500	3800	6400	2500	5000
YUCCA HARRIMANIAE NONE	HARRIMAN YUCCA	5300	6500						
YUCCA NEOMEXICANA NONE	NEW MEXICAN YUCCA			5500	7000				
ZANNICHELLIA PALUSTRIS NONE	COMMON POOLMAI	4500	8000	3500	9800	3500	7200	3400	4500
ZAUSCHNERIA GARRETTII NONE	GARRETT FIRECHALICE					6500	8000		
ZIGADENUS ELEGANS NONE	MOUNTAIN DEATHCAMAS	8700	11800	5500	12000	5300	11000	6000	9300
ZIGADENUS PANICULATUS NONE	FOOTHILL DEATHCAMAS	4800	8000	4800	8500	6400	8500		
ZIGADENUS VENENOSUS GRAMINEUS	GRASSY DEATHCAMAS	4300	7500	4500	8300	4800	7700	2900	8000
ZIGADENUS VENENOSUS VENENOSUS	MEADOW DEATHCAMAS	4300	7500			4100	9300	3200	6000
ZINNIA GRANDIFLORA NONE	ROCKY MOUNTAIN ZINNIA			3900	7000				
ZIZIA APTERA NONE	HEARTLEAVED ALEXANDERS	5700	8300			7600	8400	5300	5300
ZIZIA AUREA NONE	GOLDEN ALEXANDERS							3800	5200
ZYGOPHYLLUM FABAGO NONE	SYRIAN BEANCAPER			4500	7500				

NO. OF ITEMS IN QUERY RESPONSE = 4764
 NO. OF ITEMS IN THE DATA BANK = 5119
 PERCENTAGE OF RESPONSE/TOTAL DATA BANK = 93.065

Table 4. County distribution records for Utah plants.

MEMO ABBREVIATIONS USED IN THIS TABLE--

P = PRESENT--THE PLANT HAS BEEN COLLECTED IN THE COUNTY AND A SPECIMEN HAS BEEN DEPOSITED AND VERIFIED IN AN HERBARIUM AT ONE OR MORE OF THE FOLLOWING UNIVERSITIES--COLORADO STATE UNIVERSITY, MONTANA STATE UNIVERSITY, NORTH DAKOTA STATE UNIVERSITY, UNIVERSITY OF COLORADO, UNIVERSITY OF MONTANA, UNIVERSITY OF NORTH DAKOTA, UNIVERSITY OF WYOMING, AND UTAH STATE UNIVERSITY.

R = REPORTED--A RELIABLE SOURCE (USUALLY A LITERATURE CITATION) HAS REPORTED THE PLANT AS OCCURRING IN THE COUNTY.

PRINT, GENUS, SPECIES, INFRASPECIFIC,

BEAVER-UT, BOX ELDER-UT, CACHE-UT, CARBON-UT, DAGGETT-UT, DAVIS-UT, DUCHESNE-UT, EMERY-UT, GARFIELD-UT, GRAND-UT, IRON-UT, JUAB-UT, KANE-UT, MILLARD-UT, MORGAN-UT, PIUTE-UT, RICH-UT, SALT LAKE-UT, SAN JUAN-UT, SANPETE-UT, SEVIER-UT, SUMMIT-UT, TOOELE-UT, UINTAH-UT, UTAH-UT, WASATCH-UT, WASHINGTON-UT, WAYNE-UT, WEBER-UT FOR WITH UTAH, PRESENT OR REPORTED

COLUMN DESCRIPTORS

A = GENUS
SPECIES
INFRASPECIFIC
B = BEAVER-UT
C = BOX ELDER-UT
D = CACHE-UT
E = CARBON-UT
F = DAGGETT-UT
G = DAVIS-UT
H = DUCHESNE-UT
I = EMERY-UT
J = GARFIELD-UT
K = GRAND-UT
L = IRON-UT
M = JUAB-UT
N = KANE-UT
O = MILLARD-UT
P = MORGAN-UT
Q = PIUTE-UT
R = RICH-UT
S = SALT LAKE-UT
T = SAN JUAN-UT
U = SANPETE-UT
V = SEVIER-UT
W = SUMMIT-UT
X = TOOELE-UT
Y = UINTAH-UT
Z = UTAH-UT
0 = WASATCH-UT
1 = WASHINGTON-UT
2 = WAYNE-UT
3 = WEBER-UT

LIST 2897

RESPONSE:

Table 4. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZO1	23
ABIES CONCOLOR NONE	P P		P	P			PP	P	P P	P
ABIES LASIOCARPA NONE	PP	P		P		P	P	PP	R	
ABRONIA ELLIPTICA NONE	P		PPP	P	PP	P	P	P	R P	P
ABRONIA FRAGRANS NONE	P P		PP	P	PP		P	PP	P	
ABRONIA NANA NONE	P		P		PP				R	
ABRONIA PUMILA NONE			PP				P		P	P
ABRONIA VILLOSA NONE									P	
ABUTILON PARVULUM NONE									R	
ABUTILON THEOPHRASTI NONE		P					P		R	
ACACIA GREGGII NONE									R	
ACAMPTOPAPPUS SPIAEROCEPHALUS NONE									P	
ACER GLABRUM UNKNOWN	PP	PPP	P P	PPP	PP	P	P	PR	P P	P
ACER GRANDIDENTATUM NONE	PP	P		P	P	PP	P	PP	R P	
ACER NEGUNDO NONE	PP	P		RP	P	PP	P	P R	P R	P
ACHILLEA MILLEFOLIUM LANULOSA	PPP	PPP	P	PPP		PP	PPP	PPP	R R	P
ACONITUM COLUMBIANUM COLUMBIANUM	P				P			P		
ACONITUM COLUMBIANUM UNKNOWN									R	
ACTAEA RUBRA NONE	P	P		P			PPP	PP	P P	
ADIANTUM CAPILLUS-VENERIS NONE			R	R R	P		P		P	
ADIANTUM PEDATUM NONE						P			P	
ADONIS AESTIVALIS NONE	P								P	
AEGILOPS CYLINDRICA NONE				P	P	P			P	
AGASTACHE URTICIFOLIA NONE	P	P		P		P	PP	P	P R	P
AGAVE UTAHENSIS NONE					R				R	
AGOSERIS AURANTIACA NONE	P P		P P	PPP	P	P	PPP	PPP	P	P
AGOSERIS GLAUCA UNKNOWN	PPP	P P		P P	PP	P	PP	PPP	P P	P
AGOSERIS GRANDIFLORA NONE	P									
AGOSERIS HETEROPHYLLA NONE	P					P				
AGOSERIS RETRORSA NONE				P					P	
AGROPYRON ALBICANS ALBICANS		P	P					P	P	
AGROPYRON ALBICANS GRIFFITHSII		P								
AGROPYRON CRISTATUM NONE	P	P		P	P	P	P	P	P P	PP
AGROPYRON DASYSTACHYUM UNKNOWN	P P	P	P P	PP	P	P	P		PPR	
AGROPYRON DESERTORUM NONE		P	P	RP	P	P	R		P	P
AGROPYRON ELONGATUM NONE	P	P		P		P	P		P R	P
AGROPYRON INTERMEDIUM INTERMEDIUM									R	
AGROPYRON INTERMEDIUM UNKNOWN	P		P	P		P	PP	P	R	
AGROPYRON REPENS NONE	P					P		P	RPR	P
AGROPYRON SCRIBNERI NONE	P P		P	PP			PPP	P		
AGROPYRON SMITHII NONE	P P	PP	PP	PP		P	P	P	RPP	P
AGROPYRON SPICATUM INERME	P	P	PPP	P	P	PP	P	P		
AGROPYRON SPICATUM SPICATUM	PP	P	P P	PP	PP	PP	P	PPP	P P	P
AGROPYRON TRACHYCAULUM UNKNOWN	PP	PP	P P	PPP	P	P	P P	PPP	PPP	PP
AGROPYRON X-PSEUDOREPENS NONE	P							R		
AGROSTIS EXARATA NONE	P		PP	PP			PP	PP	P P	
AGROSTIS HUMILIS NONE								P		
AGROSTIS IDAHOENSIS NONE								P		
AGROSTIS SCABRA NONE	P		P P	P	P	PP	P P	P P	P P	
AGROSTIS SEMIVERTICILLATA NONE				P			P		R P	P
AGROSTIS STOLONIFERA NONE	PP		PP	RPP		P	PPP	P	PPP	PP
AGROSTIS TENUIS NONE	P									
AGROSTIS THURBERIANA NONE			P							
AGROSTIS VARIABILIS NONE			P					P P		
ALETES MACDOUGALII NONE							R			
ALISMA GRAMINEUM NONE	P							P		

Table 4. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	23
ALISMA PLANTAGO-AQUATICA NONE	P	P				P			R R	P
ALLENROLFEA OCCIDENTALIS NONE	PP			P P	P	P		P	P R	P
ALLIONIA INCARNATA NONE							P		P	
ALLIUM ACUMINATUM NONE	PP	P		P P	PP	P	PP	PPR	RPP	P
ALLIUM BISCEPTRUM NONE	PPP	P		P		P	P P	P	R	P
ALLIUM BRANDEGEI NONE	P	P			P		P	P	P	P
ALLIUM BREVIPTYLIUM NONE		P	P				PP	P P		
ALLIUM CERNUUM NONE		P	PP	P			PP	P		
ALLIUM GEYERI NONE	P		P				P	P P		
ALLIUM MACROPETALUM NONE			PP	P			P	P		P
ALLIUM NEVADENSE NONE				P P	PP		PPP	P	P	
ALLIUM PARVUM NONE					P			R		
ALLIUM PASSEYI NONE	P									
ALLIUM TEXTILE NONE		P	P	R				P		
ALNUS TENUIFOLIA NONE	P	PP				P	P P	PP	R R	P
ALOPECURUS AEQUALIS NONE	PP	P	P P	PPP	P	P	P	P	R R	
ALOPECURUS ALPINUS CLAUDUS		P						P P		
ALOPECURUS GENICULATUS NONE	P	P	P				P	P		
ALOPECURUS PRATENSIS NONE						P	P	P		
ALOYSIA WRIGHTII NONE									R	
ALTHAEA ROSEA NONE	P								R	
ALYSSUM ALYSSOIDES NONE	P				P			P		P
ALYSSUM DESERTORUM NONE	PP			P		P		P		
ALYSSUM MINUS NONE						P				
ALYSSUM SZOWITSIANUM NONE						P				
AMARANTHUS ALBUS NONE	PP				P				R	
AMARANTHUS BLITOIDES NONE	P	P			P	P	P		R R	
AMARANTHUS CRUENTUS NONE									P	
AMARANTHUS HYBRIDUS NONE								P		
AMARANTHUS PALMERI NONE									P	
AMARANTHUS POWELLII NONE							P		R R	
AMARANTHUS RETROFLEXUS NONE	P	P			P	P	R		R R	P
AMBROSIA ACANTHICARPA NONE	PP		P	P P	P	P	RP	P	P R	
AMBROSIA ARTEMISIIFOLIA NONE	PP		P P				P	P	P	
AMBROSIA DUMOSA NONE									P	
AMBROSIA ERIOCENTRA NONE									P	
AMBROSIA PSILOSTACHYA CORONOPIFOLIA	P	P				P			R P	P
AMBROSIA TOMENTOSA NONE	P		P			P		P		
AMBROSIA TRIFIDA NONE										
AMELANCHIER ALNIFOLIA NONE	PP	PP	PPP	P P		PP	PPP	P	R P	
AMELANCHIER PUMILA NONE			P	P			P			
AMELANCHIER UTAHENSIS NONE	P P	P P	PP	PP	PP	P	PPP	PP	R P	PP
AMMANNIA COCCINEA NONE	P							P		
AMPHIPAPPUS FREMONTII NONE									R	
AM SINCKIA INTERMEDIA NONE					P			P	P	
AM SINCKIA RETRORSA NONE	P	P						P		P
AM SINCKIA TESSELATA NONE										
AMSONIA BREVIPTOLIA NONE								P		
AMSONIA EASTWOODIANA NONE			PP	P			P		P	P
AMSONIA JONESII NONE				P			P	P		
AMSONIA TOMENTOSA NONE			P				P			
ANAPHALIS MARGARITACEA NONE			P	P		P		P		
ANCHUSA AZUREA NONE	P									
ANCHUSA OFFICINALIS NONE	P									
ANDROPOGON BARBINODIS NONE									P	P
ANDROPOGON HALLII NONE							P			P

Table 4. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	23
ANDROPOGON SCOPARIUS NONE			P	R			P		P	P
ANDROSACE CHAMAEJASME CARINATA				P			P			
ANDROSACE FILIFORMIS NONE	P					P	P			
ANDROSACE OCCIDENTALIS NONE					P	P			P	
ANDROSACE SEPTENTRIONALIS NONE	P	PP	P P	PP	P		PPP	PPP	PPR	P
ANDROSTEPHIUM BREVIFLORUM NONE		P	P P	R	P		PP	P	P	P
ANEMONE MULTIFIDA NONE	P	P	PPP	PP	P	P P	PP	P P	P	
ANEMONE PARVIFLORA NONE						P				
ANEMONE PATENS MULTIFIDA								P		
ANEMONE QUINQUEFOLIA NONE	P					P				
ANEMONE TUBEROSA NONE					P			P	P	
ANEMOPSIS CALIFORNICA SUBGLABRATA									P P	
ANGELICA KINGII NONE				P						
ANGELICA PINNATA NONE	P P		PPP	PP		P P	PP	P P	P	
ANGELICA ROSEANA NONE			P					P	P	
ANTENNARIA ALPINA NONE	P P	P	P	P P		P	P P	P P	P	
ANTENNARIA CORYMBOSA NONE								P P		
ANTENNARIA DIMORPHA NONE	PP	P		P	PP	P		PR	P P	
ANTENNARIA LUZULOIDES NONE	P		P				R			
ANTENNARIA NEGLECTA NONE										
ANTENNARIA PARVIFOLIA NONE									R	
ANTENNARIA PULCHERRIMA ANAPHALOIDES	P							P		
ANTENNARIA ROSEA NONE									R	
ANTENNARIA ROSULATA NONE	P		P	P	P				P	P
ANTENNARIA UMBRINELLA NONE	P		P	PP			P		P	
ANTHEMIS COTULA NONE	P		P			P	P		R R	P
ANTIIRRHINUM FILIPES NONE									R	
APERA INTERRUPTA NONE	P					P				
APIUM GRAVEOLENS NONE				P					R	
APOCYNUM ANDROSAEMIFOLIUM NONE	P	P	P	P		P	P	P	P P	
APOCYNUM CANNABINUM NONE	P		P	P P		P	R	PP	R P	P
APOCYNUM SIBIRICUM NONE	PP			P						
APOCYNUM X-MEDIUM NONE	P	P			P				P R	
AQUILEGIA BARNEBYI NONE								P		
AQUILEGIA CAERULEA CAERULEA	P P	P P	P	PPP	PP	PP	PPP	PP	R	
AQUILEGIA CHRYSANTHA NONE									R	
AQUILEGIA ELEGANTULA NONE				P			P			
AQUILEGIA FLAVESCENS NONE	PP				PP	P	P		P	P
AQUILEGIA FORMOSA NONE	P			P	P			P	P	
AQUILEGIA MICRANTHA MICRANTHA			P	PP			P			
AQUILEGIA MICRANTHA UNKNOWN				R			R		R	
AQUILEGIA SCOPULORUM NONE	P		P		P	P	PP			
ARABIDOPSIS THALIANA NONE						P				
ARABIS CRUCISETOSA NONE	P									
ARABIS DEMISSA LANGUIDA		P	P							
ARABIS DEMISSA RUSSICOLA		P			P			P		
ARABIS DIVARICARPA NONE	PP		P			P			P	P
ARABIS DRUMMONDII NONE	PPP		PPP	PPP	P	PP	PPP	P P	PPR	P
ARABIS FENDLERI SPATIFOLIA			P	P					P	P
ARABIS GLABRA NONE	P			PP	P	P	P	PPR	R	
ARABIS HIRSUTA NONE	PP	P		P	P	P	P	P		
ARABIS HOLBOELLII PINETORUM	PP	PP		P	P			P	P P	P
ARABIS HOLBOELLII RETROFRACIA	PP	P		P	PP		P	PR		
ARABIS HOLBOELLII SECUNDA	P			P	PP	P	PP	PP	P	P
ARABIS HOLBOELLII UNKNOWN									R	
ARABIS LEMMONII NONE	PP		P	P		P		P		

Table 4. (continued).

A	BCD	ETG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	23
ARABIS LIGNIFERA NONE		PP						P		
ARABIS LYALLII NONE	P							P		
ARABIS MICROPHYLLA NONE	P								P	
ARABIS NUTTALLII NONE	P					P				
ARABIS PENDULINA NONE			P	P	PP	P		P	P	P
ARABIS PERENNANS NONE			P	R P	PP		PP	R	P	
ARABIS PULCHRA NONE			PPP	P	P		P	P	P	
ARABIS SELBYI NONE			PP				P	P		
ARABIS SHOCKLEYI NONE				R	R			R		
ARABIS SPARSIFLORA NONE	P	P			P		PP	P		PP
ARALIA RACEMOSA NONE									R	
ARCEUTHOBIUM AMERICANUM NONE	P						P	P		
ARCEUTHOBIUM CAMPYLOPODUM NONE	P			P	P		P	R	R	
ARCEUTHOBIUM DOUGLASII NONE			P P		P				P	
ARCEUTHOBIUM VAGINATUM CRYPTOPODUM			P				P P		R R	P
ARCTIUM MINUS NONE	P							P	R R	
ARCTOMECON HUMILUS NONE									P	
ARCTOSTAPHYLOS PATULA PLATYPHYLLA	PP		PPP	PP	P		PP	P P	P P	
ARCTOSTAPHYLOS PRINGLEI NONE									P	
ARCTOSTAPHYLOS PUNGENS NONE			P		P				P	
ARCTOSTAPHYLOS UVA-URSI NONE		P	P P			P	P	P	P	
ARENARIA ACULEATA NONE	P									
ARENARIA CONGESTA NONE	PP	P	P	P		P	P	P P	R	
ARENARIA EASTWOODII NONE		P	PPP	P	P		P	P	P	P
ARENARIA FENDLERI NONE				P	PP		P		R	
ARENARIA FILIORUM NONE	P P		P P	PPP	P	P P	PP	P	R	
ARENARIA HOOKERI UNKNOWN		P	PP					P		
ARENARIA KINCII NONE	PPP	PPP	PP	PP	PP	P	P	PP	R	
ARENARIA LANUGINOSA NONE									P	
ARENARIA LATERIFLORA NONE	P		P				P	P		P
ARENARIA MACRADENIA NONE	P		P		P		PPP		P P	
ARENARIA MACROPHYLLA NONE							P			
ARENARIA NUTTALLII NONE	P P						P		P	
ARENARIA OBTUSILOBA NONE			P P	P P		P P	P	P		
ARENARIA RUBELLA NONE				P			P			
ARGEMONE HISPIDA NONE	PPP			P		P			P	P
ARGEMONE MUNITA NONE	P			P	PP	P	P	P	R R	
ARISTIDA FENDLERIANA NONE				R			R	R	R	
ARISTIDA GLAUCA NONE				R					R	
ARISTIDA PURPUREA NONE	PPP	P P	PPP	PPP	PP	P P	P P	PP	P P	P
ARNICA CHAMISSONIS NONE	PP	P	P P	PP	P	P	PP	P	P R	
ARNICA CORDIFOLIA NONE	PPP	P		PPP	P	P	PPP	PPP	PR	P
ARNICA DIVERSIFOLIA NONE	P						P			
ARNICA FULGENS NONE		P								
ARNICA LATIFOLIA NONE	P	P				P		P P	PP	
ARNICA LONGIFOLIA NONE	P		P	P		P	P	P	P	
ARNICA MOLLIS NONE	P P		P	P P		P	P P	PPP	P R	
ARNICA NEVADENSIS NONE			P				P			
ARNICA PARRYI NONE				P		P	P	P		
ARNICA RYDBERGII NONE							P			
ARNICA SORORIA NONE	P									
ARRHENATHERUM ELATIUS NONE	P		P				P		P	
ARTEMISIA ABSINTHIUM NONE						P			P	
ARTEMISIA ARBUSCULA NONE	P					PP			R	
ARTEMISIA BIENNIS NONE	PP		P	P		P P	PP	P		
ARTEMISIA BICELOVII NONE	P		PPP	P			P	P		P

Table 4. (continued).

A	BCD	ETG	HIJ	KLM	NOP	QRS	TUV	WXY	ZOI	23
ARTEMISIA CAMPESTRIS NONE			P						P	
ARTEMISIA CANA VISCIDULA	P		P P	P	P		PP		P	
ARTEMISIA CANA UNKNOWN									R	
ARTEMISIA CARRUTII NONE				P			P P		P P	P
ARTEMISIA DRACUNCULUS NONE	PP	P	PPP	PPP	P	P	PP	PP	R P	P
ARTEMISIA FILIFOLIA NONE			PP		P		P		P	P
ARTEMISIA FRIGIDA NONE	P		PP	P P	P		PP	P P	PR	
ARTEMISIA LUDOVICIANA NONE	PPP	PP	PP	PP		PP	PP	PP	R P	PP
ARTEMISIA MICHAUXIANA NONE	P		P P	PPP			PP	P P		
ARTEMISIA NORVEGICA NONE								P		
ARTEMISIA NOVA NONE	PP		P	PP		PP	P	P		P
ARTEMISIA PYGMAEA NONE		P	P P	P				P		
ARTEMISIA SCOPULORUM NONE		P	P P	P		P	P	P		P
ARTEMISIA SPINESCENS NONE	P			PPP			P		R	
ARTEMISIA TRIDENTATA UNKNOWN	PPP	PP	P P	PPP	P	PP	R P	PP	P P	P
ASCLEPIAS ASPERULA ASPERULA	P P		P	P	PP		P	P	P	
ASCLEPIAS CRYPTOCERAS NONE		PP	PPP	P	P		PP	P		
ASCLEPIAS CUTLERI NONE										
ASCLEPIAS EROSA NONE									R	
ASCLEPIAS FASCICULARIS NONE									P	
ASCLEPIAS HALLII NONE			P		P				P	
ASCLEPIAS INCARNATA NONE	P	P		P					P	
ASCLEPIAS LABRIFORMIS NONE			PPP					P		P
ASCLEPIAS LATIFOLIA NONE				R	P					P
ASCLEPIAS MACROSPERMA NONE			P	P	P		P			
ASCLEPIAS RUSBYI NONE									R	
ASCLEPIAS RUTHIAE NONE			P				P			
ASCLEPIAS SPECIOSA NONE	PP	P		R P	P		P P	PR	P R	
ASCLEPIAS SUBVERTICILLATA NONE	P		P	P	P		P		P	
ASCLEPIAS TUBEROSA INTERIOR									R	
ASCLEPIAS TUBEROSA TERMINALIS			P		P					
ASPARAGUS OFFICINALIS NONE	P			R					R P	P
ASPERUGO PROCUMBENS NONE	P	PP				P			P	P
ASPIDOTUS Densa NONE						R			R	
ASPLENIUM ANDREWSII NONE										
ASPLENIUM SEPTENTRIONALE NONE		P		P					R	
ASPLENIUM TRICHOMANES NONE						R			R	
ASPLENIUM VIRIDE NONE	P							P		
ASTER CHILENSIS ADSCENDENS	PP	P	P P	PPP	PP	PPP	PPP	PPP	P P	P
ASTER EATONII NONE	P			PP					R	
ASTER ENGELMANNII NONE	P	P	P	P		P	PP	P	P	
ASTER EXILIS NONE									R	
ASTER FALCATUS COMMUTATUS							P	P	P	
ASTER FOLIACEUS APRICUS										
ASTER FOLIACEUS CANBYI				P		P	PP			
ASTER FOLIACEUS PARRYI				P			P			
ASTER FOLIACEUS UNKNOWN	P					P	P	P P	PR	
ASTER GLAUCODES NONE	P P	PP	P	P	P	P	RP	P P	P P	P
ASTER HESPERIUS NONE	PP		P		P	P		P P	P P	P
ASTER INTEGRIFOLIUS NONE	P					P			P	
ASTER JUNCIFORMIS NONE							P			
ASTER LAEVIS NONE				P			P			
ASTER OCCIDENTALIS NONE	P		PP	P	P		PP	P	PPP	
ASTER PAUCIFLORUS NONE	P			P			P			
ASTER PERELEGANS NONE	P		PP			P		P	P	
ASTER SUBSPICATUS NONE						PP			P	

Table 4. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	23
ASTER WASATCHENSIS				P						
ASTRAGALUS ADANUS				P						
ASTRAGALUS ADURGENS			P							
ASTRAGALUS AGRESTIS	PP	P	PP	P			PP	PPP	P	
ASTRAGALUS ALPINUS				P						
ASTRAGALUS AMPHIOXYS			PP	P	P		P	P	P	P
ASTRAGALUS AMPULLARIUS									R	
ASTRAGALUS ARETIOIDES		R								
ASTRAGALUS ARGOPHYLLUS		P							R	P
ASTRAGALUS ARGOPHYLLUS	P		P	P		P	P	P	PP	
ASTRAGALUS ARGOPHYLLUS			P				P		P	
ASTRAGALUS ARGOPHYLLUS		P	PP					P		P
ASTRAGALUS ASCLEPIADOIDES			P							
ASTRAGALUS AUSTRALIS			R			P				R
ASTRAGALUS BARNBYI										
ASTRAGALUS BECKWITHII	P			PP	P	P	PPP	P	P	
ASTRAGALUS BISULCATUS		P								
ASTRAGALUS BISULCATUS			PP		P		PP	P	P	
ASTRAGALUS BISULCATUS			P		P		PP			
ASTRAGALUS BODINI			R				P			
ASTRAGALUS BRANDEGEI		R	RR			R				R
ASTRAGALUS BRYANTII							R			
ASTRAGALUS CALLITHRIX					R					
ASTRAGALUS CALYCOSUS	PP		P	P	P		PP	P	P	
ASTRAGALUS CALYCOSUS							P			
ASTRAGALUS CALYCOSUS	P								P	
ASTRAGALUS CANADENSIS	PP			P				P		
ASTRAGALUS CANADENSIS									R	
ASTRAGALUS CANADENSIS			P							P
ASTRAGALUS CASTANAEFORMIS			P				P	PP	R	
ASTRAGALUS CERAMICUS		P	P	P	P		P	P		
ASTRAGALUS CHAMAELEUCE								P		
ASTRAGALUS CHLOODES								P		
ASTRAGALUS CIBARIUS	PPP	P		P	P		P	R	P	P
ASTRAGALUS CICER							R			
ASTRAGALUS COLTONII		P	P		P		P	P		P
ASTRAGALUS COLTONII		P	P	P	P		P			P
ASTRAGALUS COLTONII			RR				R	R		R
ASTRAGALUS CONSOBRINUS			P			R	P			
ASTRAGALUS CONVALLARIUS	P	PP			P	P		PP	R	P
ASTRAGALUS COTTAMII							P			
ASTRAGALUS CRONQUISTII							P			
ASTRAGALUS CYMBOIDES		P	P	P	P			R		
ASTRAGALUS DESERTICUS							R			
ASTRAGALUS DESPERATUS			PP	P			P			
ASTRAGALUS DETRITALIS			P					P		
ASTRAGALUS DIVERSIFOLIUS	PP	PP	P	P			P	PP	PP	R
ASTRAGALUS DRUMMONDII	P					P	P			
ASTRAGALUS DUCHESNENSIS			P					P		
ASTRAGALUS EASTWOODIAE							P			
ASTRAGALUS EMORYANUS					R					
ASTRAGALUS ENSIFORMIS									P	
ASTRAGALUS EPISCOPUS			P							P
ASTRAGALUS EREMITICUS					P				P	
ASTRAGALUS EUCOSMUS								R		
ASTRAGALUS EUREKENSIS	P			P	P			P	P	
ASTRAGALUS FALCATUS										
ASTRAGALUS FILIPES			P				PP			
ASTRAGALUS FLAVUS			P	P			P	P		P
ASTRAGALUS ARGILLOSUS							P			

Table 4. (continued).

A		BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	23
ASTRAGALUS	FLAVUS CANDICANS			P		P			R	P	
ASTRAGALUS	FLAVUS FLAVUS		P	P				PP	P	P	
ASTRAGALUS	FLEXUOSUS DIEHLI			P							
ASTRAGALUS	FLEXUOSUS FLEXUOSUS				R			R			
ASTRAGALUS	FUCATUS NONE			P				P			
ASTRAGALUS	GEYERI NONE	P	P	P	P					P	
ASTRAGALUS	GILVIFLORUS NONE								R		
ASTRAGALUS	HALLII NONE					P					
ASTRAGALUS	HAMILTONII NONE									P	
ASTRAGALUS	HARRISONII NONE									P	P
ASTRAGALUS	HENRIMONTANENSIS NONE			R							
ASTRAGALUS	HUMISTRATUS HUMIVAGANS	P		P	P	P		P		R	
ASTRAGALUS	IODANTHUS NONE	R									
ASTRAGALUS	JEJUNUS NONE						P				
ASTRAGALUS	KENTROPHYTA COLORADENSIS					P					
ASTRAGALUS	KENTROPHYTA ELATUS			PPP	P	P		P			P
ASTRAGALUS	KENTROPHYTA IMPLEXUS	PP		P P	PP		P	PP	PP		
ASTRAGALUS	KENTROPHYTA JESSIAE		R								
ASTRAGALUS	LANCEARIUS NONE			P		P				R	P
ASTRAGALUS	LENTIGINOSUS ALBIFLORUS			PP	P	P		P			
ASTRAGALUS	LENTIGINOSUS ARANCOSEUS	P		P	PP	PP	P	P	P		P
ASTRAGALUS	LENTIGINOSUS FREMONTII				P P			P			
ASTRAGALUS	LENTIGINOSUS LATUS				P						
ASTRAGALUS	LENTIGINOSUS PALANS				P	P		P		P	P
ASTRAGALUS	LENTIGINOSUS PLATYPHYLLIDIUS		R		R				RR		
ASTRAGALUS	LENTIGINOSUS SALINUS	PP			P			P		P	
ASTRAGALUS	LENTIGINOSUS SCORPIONIS				P						
ASTRAGALUS	LENTIGINOSUS STRAMINEUS									P	
ASTRAGALUS	LENTIGINOSUS URSINUS				R						
ASTRAGALUS	LENTIGINOSUS VITREUS					P				P	P
ASTRAGALUS	LENTIGINOSUS WAHWEAPENSIS					R					
ASTRAGALUS	LIMNOCHARIS NONE			P	P	P					
ASTRAGALUS	LOANUS NONE			R			R	R			R
ASTRAGALUS	LONCHOCARPUS NONE		P	PP	P	PP		P P			P
ASTRAGALUS	LUTOSUS NONE			P					P		
ASTRAGALUS	MALACOIDES NONE										
ASTRAGALUS	MARIANUS NONE	P			P	PP	P			P	
ASTRAGALUS	MEGACARPUS NONE		P	PP				PP			
ASTRAGALUS	MISER OBLONGIFOLIUS	P P	P	PPP	PP	P	P	P	P P	P P	
ASTRAGALUS	MISER TENUIFOLIUS	PPP			P		P				
ASTRAGALUS	MISSOURIENSIS AMPHIBOLUS				R			R			
ASTRAGALUS	MOENCOPPENSIS NONE			PP	P			P		R	P
ASTRAGALUS	MOLLISSIMUS THOMPSONAE			PP	PP	PP		P		PP	P
ASTRAGALUS	MONTII NONE										
ASTRAGALUS	MONUMENTALIS NONE			P				P			
ASTRAGALUS	MUSINIENSIS NONE		P	PP							P
ASTRAGALUS	NELSONIANUS NONE		R								
ASTRAGALUS	NEWBERRYI NONE	P			R	PP		PP		P	
ASTRAGALUS	NIOLARIUS NONE			P				P			
ASTRAGALUS	NUTTALLIANUS NONE				P	P		P		P	
ASTRAGALUS	OOPHORUS CAULESCENS										R
ASTRAGALUS	OOPHORUS UNKNOWN	P			PP	P	P			P	
ASTRAGALUS	PARDALINUS NONE			R							R
ASTRAGALUS	PATTERSONII NONE		P	PP	P			P		P	P
ASTRAGALUS	PERIANUS NONE			P			P				
ASTRAGALUS	PINONIS NONE	R			R						

Table 4. (continued)

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZO1	23
ATRIPLEX TORREYI NONE									R	
ATRIPLEX TRIDENTATA NONE	PPP	P P	P	PPP	P	P	P	P	R	
ATRIPLEX TRUNCATA NONE	PP					P	P			
ATRIPLEX WELSHII NONE			P	P						
ATRIPLEX WOLFII NONE		P					P	P		
AVENA FATUA NONE	P						P		R P	
AVENA SATIVA NONE					P				P P	
AZOLLA MEXICANA NONE	P								R	
BACCHARIS EMORYI NONE			P	R					P	P
BACCHARIS GLUTINOSA NONE									P	
BACCHARIS SERGILOIDES NONE									P	
BACCHARIS WRIGHTII NONE							P			
BAHIA DISSECTA NONE			P				P		P	P
BAILEYA MULTIRADIATA NONE									P	P
BAILEYA PAUCIRADIATA NONE									R	
BAILEYA PLENIRADIATA NONE					P				P	
BALSAMORHIZA HIRSUTA NONE								P	R	
BALSAMORHIZA HOOKERI NONE	PP	P		P			P	PP	R P	
BALSAMORHIZA MACROPHYLLA NONE	P	P								P
BALSAMORHIZA SAGITTATA NONE	PP	PP		P	PP	P	P	PR	R	P
BARBAREA ORTHOCERAS NONE	PP					P	P	P	P R	
BARBAREA VULGARIS NONE	P									P
BASSIA HYSSOPIFOLIA NONE	PP	P P	P P	P	P	PP	PPP	PP	P	P
BECKMANNIA SYZIGACHNE NONE	P					P	P	P	R	P
BERBERIS FENDLERI NONE							P			
BERULA ERECTA NONE	P	P P	P	P	PP	PPP	P	R	R R	P
BESSEYA ALPINA NONE							P			
BESSEYA WYOMINGENSIS NONE	P		P							
BETULA GLANDULOSA NONE	P							P	P	
BETULA OCCIDENTALIS NONE	PPP		PP	P			P	P	R R	P
BIDENS BICELOVII NONE			P							
BIDENS CERNUA NONE	PP	P		P		P P	P		R	P
BIDENS FRONDOSA NONE	P					P			P R	P
BLEPHARIDACHNE KINGII NONE	P			P				P		
BLEPHARONEURON TRICHOLEPIS NONE	P		P	P				P		
BOERHAAVIA SPICATA NONE					P					
BOISDUVALIA DENSIFLORA NONE	P									
BOISDUVALIA GLABELLA NONE						P				
BOLOPHYTA LIGULATA NONE			PP					P		
BORAGO OFFICINALIS NONE	P									
BOTRYCHIUM BOREALE NONE								P		
BOTRYCHIUM LANCEOLATUM NONE				P				P		
BOTRYCHIUM LUNARIA NONE	P		P	P						
BOUTELOUA ARISTOIDES NONE										P
BOUTELOUA BARBATA NONE			P	R			P		P	P
BOUTELOUA CURTIPENDULA NONE			P	P			P		P	
BOUTELOUA ERIPODA NONE				P	P					
BOUTELOUA GRACILIS NONE		P	PPP	PP	P	P	P P	P	P P	P
BOUTELOUA SIMPLEX NONE			P	P						
BOUTELOUA TRIFIDA NONE									R	
BOUTELOUA UNIFLORA NONE									P	
BRACHYACTIS ANGUSTA NONE	P			P			P		R	
BRACHYACTIS FRONDOSA NONE	PP					PP	P	P	R R	P
BRASSICA CAMPESTRIS NONE	P					P			R R	
BRASSICA JUNCEA NONE									R	
BRASSICA NIGRA NONE	P					P	P		P	

Table 4. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZOT	23
BRICKELLIA ATRACTYLOIDES NONE				P					P	
BRICKELLIA CALIFORNICA NONE	P P			P		P	P		P P	
BRICKELLIA GRANDIFLORA NONE	P		P	P		P	P		P P	P
BRICKELLIA LONGIFOLIA NONE			P	P			P		P	P
BRICKELLIA MICROPHYLLA NONE		P		P P			P	P	R	
BRICKELLIA OBLONGIFOLIA NONE	P	PP	P P	P P	PP		P P	P	P	P
BRICKELLIA SCABRA NONE				P			R	P		
BRICKELLIA WATSONII NONE								PR		
BRODIAEA DOUGLASII NONE	P	P				P				
BROMUS ANOMALUS NONE	P	P	P P	PPP	P		PPP	P P	P	
BROMUS BRIZAEFORMIS NONE	PP	P				P		P		
BROMUS CARINATUS NONE	PP	P	P	PPP	P	PP	PPP	PP	PPR	P
BROMUS CILIATUS NONE	P	P		PP	P	P	PP	P P	PP	
BROMUS COMMUTATUS NONE	P								P R	P
BROMUS INERMIS INERMIS	P P	PP				PP	PPP	P	P	PP
BROMUS JAPONICUS NONE	P			P			P	P		
BROMUS MOLLIS NONE	P			P P			P			
BROMUS RIGIDUS NONE						PP			P	P
BROMUS RUBENS NONE								P		
BROMUS SECALINUS NONE	P					P				
BROMUS STERILIS NONE						P				
BROMUS TECTORUM NONE	PP	P		R P	PP	P	PPP	PP	P R	P
BROMUS TRINII NONE									R	
BROMUS VULGARIS NONE						P				
BROMUS WILDENOWII NONE			P	P	P				P	
BUDDLEJA UTAHENSIS NONE									P	
CAESALPINIA GILLIESII NONE									P	
CALAMAGROSTIS CANADENSIS NONE	P		P P	P		P	PPP	P	RP	
CALAMAGROSTIS NEGLECTA NONE	P		P	P	P	P	PP	P P	R	
CALAMAGROSTIS PURPURASCENS NONE			P	P P		P P	P	P		
CALAMAGROSTIS RUBESCENS NONE							P			
CALAMAGROSTIS SCOPULORUM NONE			P P			P	PP		R	
CALAMOVILFA GIGANTEA NONE					P		P			
CALLITRICHE HERMAPHRODITICA NONE	P					P				
CALLITRICHE HETEROPHYLLA NONE				P				P		
CALLITRICHE VERNA NONE	P							P		
CALOCHORTUS AMBIGUUS NONE									R	
CALOCHORTUS BRUNEAUNIS NONE	RP			P				P		
CALOCHORTUS FLEXUOSUS NONE			PP		P		PP		P	P
CALOCHORTUS GUNNISONII NONE	P			P			P			
CALOCHORTUS KENNEDYI NONE					P					
CALOCHORTUS NUTTALLII NONE	P		P	P P	P	P P	PPP	PP	R	
CALTHA LEPTOSEPALA NONE	P	P	P P	PP		P	PPP	P P	P	
CALYDSERIS WRIGHTII NONE									R	
CALYLOPHUS HARTWEGII LAVANDULIFOLIUS	P		PPP		PP		PP	P	P	P
CALYPSO BULBOSA NONE	P		P				P			
CALYPTRIDUM MONANDRUM NONE									P	
CALYSTEGIA SEPIUM AMERICANA	P								R	P
CAMASSIA QUAMASH NONE	P	P							P	P
CAMELINA MICROCARPA NONE	P	PP			P	P	PP	P	R	P
CAMISSONIA ANDINA NONE	P									
CAMISSONIA BOOTHII NONE	P			P	P			P	P P	
CAMISSONIA BREVIFLORA NONE	P		P			P	P			
CAMISSONIA BREVIPES NONE							P			
CAMISSONIA CHAMAENERIODES NONE					P				P	
CAMISSONIA CONTORTA NONE								R		

Table 4. (continued)

A	BCD	EFG	H I J	K L M	N O P	Q R S	T U V	W X Y	Z 0 1	2 3
CAMISSONIA EASTWOODIAE NONE			P	P	P					P
CAMISSONIA COULDIJ NONE									R	
CAMISSONIA MINOR NONE	P						P	P	R	
CAMISSONIA MULTIJUGA NONE									R	
CAMISSONIA PARRYI NONE									P	
CAMISSONIA PARVULA NONE					P				P	
CAMISSONIA PTEROSPERMA NONE					P					
CAMISSONIA PUSILLA NONE									R	
CAMISSONIA REFRACTA NONE									R	
CAMISSONIA SCAPOIDEA NONE	P		PP	P P	PP		P	PP	R	
CAMISSONIA SUBAGAULIS NONE	P		P				P		P	
CAMISSONIA TANACETIFOLIA NONE			P							
CAMISSONIA WALKERI NONE	P		P				P		P	
CAMPANULA PARRYI NONE	P		P	P	P	P	PP			
CAMPANULA ROTUNDIFOLIA NONE		P						P P		
CANNABIS SATIVA NONE	P								P	
CAPELLEA BURSA-PASTORIS NONE	P	P				P	P	PR	P R	P
CARDAMINE CORDIFOLIA NONE	P P	P		PP			PPP	P	P P	P
CARDAMINE PARVIFLORA NONE			R							
CARDAMINE PENNSYLVANICA NONE	P		P						R	
CARDARIA DRABA NONE	PP	P		P	P			P	P R	
CARDARIA PUBESCENS NONE						PP	P			
CARDUUS NUTANS NONE	P		P		P				R	
CAREX ALBO-NIGRA NONE	P		P	P P			P			
CAREX AQUATILIS AQUATILIS	P	P	P		P		PP	P P	P	
CAREX ATHERODES NONE							P		R	
CAREX ATHROSTACHYA NONE	P P	P	P	P	P		PP		R	
CAREX AUREA NONE	P P	P	P		P		PP	P	RPP	
CAREX BACKII NONE	P								P	
CAREX BEBBII NONE						P		P		
CAREX BEILA NONE	P	P	PPP	PP			P P	P	R	P
CAREX BIPARTITA NONE								P		
CAREX BRUNNESCENS NONE								P		
CAREX BUXBAUMII NONE		P	P					P		
CAREX CANESCENS NONE			P P				P	P P	P	
CAREX CAPILLARIS NONE	P			P				P	P	
CAREX CAPITATA NONE			P							
CAREX CRAWEI NONE					P					
CAREX CURATORUM NONE							P			
CAREX DEWEYANA NONE	P			P					P	
CAREX DIOICA NONE				R						
CAREX DISPERSA NONE	P		P P	P P			PPP	P	P	
CAREX DOUGLASSII NONE	P P	P	PPP	P			P	PP	PP	P
CAREX EBENEA NONE			P					P P		
CAREX EGGLESTONII NONE	P	P		PP	P	PP	PPP	P	P	
CAREX ELEOCHARIS NONE							P P			
CAREX ELYNOIDES NONE	P			PPP		P	P P	P		P
CAREX ENGELMANNII NONE	P									
CAREX FESTIVELLA NONE	P P			P			P		R	
CAREX FILIFOLIA NONE		P	P							
CAREX FOENEA NONE				P			P	P		
CAREX GEOPHILA NONE							R			
CAREX GEYERI NONE	P	P		P		P	PP	PPP	PP	
CAREX HASSEI NONE									R	
CAREX HAYDENIANA NONE	P P		P	P P		P	PP	PP	P	
CAREX HEPBURNII NONE	P	P						P P		

Table 4. (continued).

	A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZO1	23
CAREX HETERONEURA EPAPILLOSA										R	
CAREX HETERONEURA UNKNOWN	P			PP	P P		PPP	P	PPP	PP	
CAREX HOODII NONE	P P			P	P			P	PP	P	
CAREX HYSTRIGINA NONE			P	P	R			P	P	R	
CAREX ILIOTA NONE			P				P		P		
CAREX INTERIOR NONE	P				P	P		P			
CAREX JONESII NONE	P						R				
CAREX KELLOGGII NONE				P			P		PP	PP	
CAREX LANUGINOSA NONE	P P		P	P	PP	P	P	PP	P P	R R	P
CAREX LEPORINELLA NONE			P						P	P	
CAREX LEPTALEA NONE									P		
CAREX LIMNOPHILA NONE				P					P		
CAREX LIMOSA NONE				P					P P		
CAREX LUZULINA ABLATA										P	
CAREX MEDIA NONE	P		P	P P				PP		P	
CAREX MICROPTERA UNKNOWN	P P		P	P P	P P	PP	P P	PPP	PPP	PPP	
CAREX MISANDRA NONE									P		
CAREX MURICATA NONE							P		P		
CAREX NEBRASKENSIS NONE	PPP		P	PPP	P	P	P	PPP	PPP	RPR	P
CAREX NEUROPHORA NONE	P										
CAREX NIGRICANS NONE			P	P					P		
CAREX NOVA NONE	P			P			P	P	P P	PP	
CAREX OBIUSATA NONE			P	P				PP		P	
CAREX OCCIDENTALIS NONE	P			P P	P P		P	P		P	
CAREX PACHYSTACHYA NONE			P						PP		P
CAREX PARRYANA PARRYANA	P										
CAREX PAUPERCULA NONE									P		
CAREX PERGLOBOSA NONE								P			
CAREX PETASATA NONE	P			P P	P	P		P		RPR	
CAREX PHAEOCEPHALA NONE	P			P P	PPP	P	P	PPP		PP	
CAREX PRAECEPTORUM NONE									P	P	
CAREX PRAEGRACILIS NONE	P		P	P			PP	PPP		P P	
CAREX PRATICOLA NONE			P								
CAREX RAYNOLDSII NONE	P P			P			P	PP	P	P	
CAREX ROSSII NONE	P P		PP	P		PP	PP	PPP	P P	P	
CAREX ROSTRATA NONE	P P		P	P	PP	P	P	PPP		PPR	P
CAREX RUPESTRIS DRUMMONDIANA				P					P		
CAREX SAXATILIS MAJOR				P P		P			P	P	
CAREX SCIRPOIDEA NONE	P		P					P	P		
CAREX SCOPULORUM SCOPULORUM					PP				P		
CAREX SIMULATA NONE						P			P	PR	
CAREX STIPATA NONE											P
CAREX STRAMINIFORMIS NONE							P			P	
CAREX SUBFUSCA NONE								P			P
CAREX SUBNIGRICANS NONE									P		
CAREX TOLMIEI NONE				P					P		
CAREX VALLICOLA NONE	P			P P	P P	P		PP		PP	
CAREX VERNACULA NONE	P							P			
CAREX VESICARIA NONE	P							P			
CAREX VIRIDULA NONE						P			P		
CAREX XERANTICA NONE	P							P			
CARTHAMUS TINCTORIUS NONE	P										
CARUM CARVI NONE	P										
CASTILLEJA ANGUSTIFOLIA NONE	P		P		P	P		P	P		
CASTILLEJA APPLIGATEI NONE	P						P	P	PP		
CASTILLEJA AQUARIENSIS NONE				P							

Table 4. (continued).

A		BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	23
CASTILLEJA BARNEBYANA	NONE					P					
CASTILLEJA CHROMOSA	NONE	PPP	PPP	PPP	P P	PP	P	PPP	PPP	P P	PP
CASTILLEJA EXILIS	NONE	P	P	PP	PP		PP	PP	P	P P	PP
CASTILLEJA FLAVA	NONE		P	P	P		P	P		P	
CASTILLEJA HAYDENII	NONE				P						
CASTILLEJA LAPIDICOLA	NONE				P						
CASTILLEJA LINARIAEFOLIA	NONE	PPP	P	PP	PP	P	PP	PPP	PP	P P	PP
CASTILLEJA MINIATA	NONE	PPP	PP	P P	P P	P	PPP	PPP	P R	P P	P
CASTILLEJA MINOR	NONE				P					R	
CASTILLEJA NANA	NONE				P			PP	P		
CASTILLEJA OCCIDENTALIS	NONE	P					P		P		
CASTILLEJA PARVULA	NONE										
CASTILLEJA PULCHELLA	NONE										
CASTILLEJA REVEALII	NONE			P							
CASTILLEJA RHEXIFOLIA	NONE	P		P			P	P P	PP	PP	P
CASTILLEJA SCABRIDA	NONE		PP	PPP	P	P		P P	P	P P	
CASTILLEJA SULPHUREA	NONE	PP		P P	P		P	PP	PPP	P	
CASTILLEJA VISCIDA	NONE	P						P	PP	PP	
CATABROSA AQUATICA	NONE	P	P	PPP	PPP	P	P	PP	PPP	R R	
CATALPA SPECIOSA	NONE	P									
CAUCALIS MICROCARPA	NONE									P	
CAULANTHUS COOPERI	NONE									R	
CAULANTHUS CRASSICAULIS	NONE		PP	PPP	PPP	PP		P	PP	P	
CAULANTHUS LASIOPHYLLUS	NONE				P	P			P	P	
CAULANTHUS PILOSUS	NONE										P
CEANOTHUS FENDLERI	NONE		P	P P		P		P		P	
CEANOTHUS GRECCII	NONE									P	
CEANOTHUS MARTINII	NONE	P			P	P		PP	PP	PP	
CEANOTHUS VELUTINUS	NONE	PP	PP				P		PP		
CELTIS OCCIDENTALIS	NONE	P							R	R	P
CELTIS RETICULATA	NONE	PP			P		P	P		P	PP
GENCHRUS LONGISPINUS	NONE	P			P					R	
CENTAUREA CALCITRAPA	NONE						P			P P	
CENTAUREA CYANUS	NONE								P		
CENTAUREA MILITENSIS	NONE									R	
CENTAUREA REPENS	NONE	P		P	P		P	PP	P		
CENTAUREA SCABIOSA	NONE						P				
CENTAUREA SOLSTITIALIS	NONE	P								R	P
CENTAUREA VIRGATA	SQUARROSA				P P						
CENTAURIUM CALYCOSUM	NONE				R	P		P		P	
CENTAURIUM EXALTATUM	NONE	P					P	P	P	R R	
CERASTIUM ARVENSE	NONE		P	PP	P			P	P		
CERASTIUM BEERINGIANUM	NONE	P		PPP	PP		P	PP	P	R R	P
CERASTIUM FONTANUM	NONE	P						P	P		
CERASTIUM NUTANS	NONE						P	PP	P P		
CERATOCEPHALA TESTICULATA	NONE	P				PP	PP	P	P	R R	P
CERATOIDES LANATA	NONE		PP	PPP	P R	PP		PP	P	R P	
CERATOPHYLIUM DEMERSUM	NONE	PPP			P			P		RP	
CERCIS OCCIDENTALIS	NONE					P		P		P	
CERCOCARPUS INTRICATUS	NONE	P P	P	PP	R R	P	P	P	R	P	P
CERCOCARPUS LEDIFOLIUS	NONE	PP	P	P	P P		P P	PPP	PR	P P	
CERCOCARPUS MONTANUS	NONE	P	PP	P P	PPP	P	P	P	PP	P P	
CHAENACTIS ALPINA	NONE			P			P				
CHAENACTIS CARPHOCLINA	NONE									P	
CHAENACTIS DOUGLASII	NONE	PPP	PP	P P	P P	PP	P	PPP	PP	P P	P
CHAENACTIS FREMONTII	NONE									R	

Table 4. (continued)

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	23
CHAENACTIS MACRANTHIA NONE	P								P	
CHAENACTIS STEVIOIDES NONE			P	P	PP		P	P	P	
CHAMAEBATIARIA MILLEFOLIUM NONE	P P		P	PP		P		P	P	
CHAMAECHEAENACTIS SCAPOSA NONE		P	PP	P	P			P		P
CHAMAERHODOS ERECTA PARVIFLORA	P									
CHAMAESARACHA CORONOPUS NONE					P		P			
CHEILANTHES COVILLEI NONE									P	
CHEILANTHES IATONII NONE							R			
CHEILANTHES FEEI NONE	P	P	P	P	P		P		R	
CHENOPODIUM ALBUM NONE	P P	P	PPP	P	PP	P	PP	PP	P	P
CHENOPODIUM ATROVIRENS NONE	P								R	
CHENOPODIUM BERLANDIERI NONE				R					R	
CHENOPODIUM BOTRYS NONE	P P					P	PP		P	
CHENOPODIUM CAPITATUM NONE	P		P			P	PPP	P		
CHENOPODIUM CHENOPODIODES NONE									R	R
CHENOPODIUM DESICCATUM UNKNOWN									R	
CHENOPODIUM FOLIOSUM NONE									P	
CHENOPODIUM FREMONTII NONE	P P			PP	PP	P	PPP	PR	R	R
CHENOPODIUM GLAUCUM UNKNOWN	PP				P	PP	P	P	P	
CHENOPODIUM HIANIS NONE										R
CHENOPODIUM HYBRIDUM NONE	P P			P		P			R	
CHENOPODIUM INCANUM NONE				P					P	
CHENOPODIUM LEPTOPHYLLUM UNKNOWN	PP		P P		P	P	R P	P P	R	R
CHENOPODIUM MURALE NONE									R	
CHENOPODIUM RUBRUM NONE	PPP	P	P		P	P	P	P		
CHENOPODIUM WATSONII NONE							P		R	P
CHILOPSIS LINEARIS NONE									P	
CHIMAPHILA UMBELLATA OCCIDENTALIS	P		P	P			P		P	
CHLORIS VERTICILLATA NONE			P			P				
CHLORIS VIRGATA NONE									P	
CHLOROGRAMME HASTATUS NONE	P					P			P	
CHORISPORA TENELLA NONE	P	P	P	P	P		P		P	PP
CHORIZANTHE BREVICORNIS NONE									P	
CHORIZANTHE RIGIDA NONE									P	
CHORIZANTHE THURBERI NONE			P						P	
CHRYSOTHAMNUS ALBIDUS NONE	P			P	P					
CHRYSOTHAMNUS DEPRESSUS NONE		P	PPP	P			PPP	P	P	R
CHRYSOTHAMNUS GREENEI NONE			PPP	P P	P		PP	P		P
CHRYSOTHAMNUS LINIFOLIUS NONE		P	PPP				PP	P		P
CHRYSOTHAMNUS NAUSEOSUS AFFINIS	P	P	P P	P	P		PP		P	P
CHRYSOTHAMNUS NAUSEOSUS ALBIGAULIS	PP	P	PP	PP	P		PP	P		
CHRYSOTHAMNUS NAUSEOSUS CONSIMILIS	PPP	P	PPP	PPP	P		PP	P		P
CHRYSOTHAMNUS NAUSEOSUS GNAPHALOIDES	PPP		P	P P	P	P P	PP	P	P P	
CHRYSOTHAMNUS NAUSEOSUS GRAVEOLENS	P		PPP	PP	P	P	PP	P	PP	P
CHRYSOTHAMNUS NAUSEOSUS JUNCEUS				P			P		P	P
CHRYSOTHAMNUS NAUSEOSUS LEIOSPERMUS	P			P P	P		P			
CHRYSOTHAMNUS NAUSEOSUS PSILOCARPUS			P						P	
CHRYSOTHAMNUS NAUSEOSUS TURBINATUS				P	P					
CHRYSOTHAMNUS PANICULATUS NONE									P	
CHRYSOTHAMNUS PARRYI AFFINIS	P	P	P P	P	P	P	PP		P	P
CHRYSOTHAMNUS PARRYI HOWARDII		P								
CHRYSOTHAMNUS PARRYI NEVADENSIS	P									
CHRYSOTHAMNUS PARRYI PARRYI					P					
CHRYSOTHAMNUS PULCHELLUS NONE										P
CHRYSOTHAMNUS VASEYI NONE	P	P	PP		P				PP	
CHRYSOTHAMNUS VISCIDIFLORUS LANCEDLATUS	PPP		PPP	P P		PP	P	P	PP	

Table 4. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	23
CHRYSOTHAMNUS VISCIDIFLORUS PUBERULUS	P		P	PP	P	P	PP	P	P	
CHRYSOTHAMNUS VISCIDIFLORUS PUMILUS							R			
CHRYSOTHAMNUS VISCIDIFLORUS VISCIDIFLORUS	PPP	PP	P	R P	P	P P	PPP	P	P P	P
CHRYSOTHAMNUS VISCIDIFLORUS UNKNOWN								R	R P	
CICHORIUM INTYBUS NONE						P			R	
CICUTA DOUGLASII NONE						P			R	
CICUTA MACULATA NONE	P				P	P			P	
CINNA LATIFOLIA NONE				R		P		PPP	P	
CIRCAEA ALPINA NONE	P									
CIRSIUM ARIZONICUM NONE			P	PP					P	
CIRSIUM ARVENSE NONE	P					P	P		P	
CIRSIUM CANESCENS NONE					P					
CIRSIUM CLAVATUM NONE							P			
CIRSIUM COLORADENSE NONE	P		P				PP	P	P	
CIRSIUM EATONII NONE	P		P	P P		P P	PP	PP	P R	
CIRSIUM FOLIOSUM NONE							P		R	
CIRSIUM NEOMEXICANUM NONE										
CIRSIUM NIDULUM NONE								P	P	
CIRSIUM OCHROCENTRUM NONE	P			P		P	P			P
CIRSIUM PULCHELLUM NONE	P		P	P	P		PP	P	P	
CIRSIUM ROTHROCKII NONE							P			
CIRSIUM RYDBERGII NONE			P	P						
CIRSIUM SUBNIVEUM NONE	P									
CIRSIUM UNDULATUM NONE	P					P P	PP	PP	R P	P
CIRSIUM UTAHENSE NONE			P	P	P	P	PP		P P	
CIRSIUM VULGARE NONE	P	P						PP	R	P
CIRSIUM WHEELERI NONE									P	
CLARKIA RHOMBOIDEA NONE	P					P				
CLAYTONIA LANCEOLATA LANCEOLATA	PP	P		PP	P	PP	PP	PPP	P P	P
CLAYTONIA MEGARHIZA NONE				P			P	P P	P P	P
CLAYTONIA PERFOLIATA NONE	PPP	P		P	P	P	P	P	P P	P
CLAYTONIA ROSEA NONE	P									
CLEMATIS COLUMBIANA COLUMBIANA	P	P	PPP		P	P P	P P	P	P	P
CLEMATIS HIRSUTISSIMA NONE	P	P	PP	P	P		PP	P P	P P	P
CLEMATIS LIGUSTICIFOLIA NONE	P P	P	PP	P P			P		P P	
CLEMATIS OCCIDENTALIS GROSSESERRATA	P		P						P	
CLEMATIS ORIENTALIS NONE								P	P	
CLEOME LUTTA NONE		P	PP	P P	P		P	P	P P	PP
CLEOME SERRULATA NONE	PPP	P	P	P P	P	P	PPP	PP	P P	P
CLEOMELLA PALMERANA NONE				P						
CLEOMELLA PLOGASPERMA NONE			PP	P			P		P	
COLEOCYNE RAMOSISSIMA NONE			P	P	P		PP	PR	RPP	P
COLLINSIA PARVIFLORA NONE	PPP	PP	P	P	P	P	PP		P	
COLLOMIA DEBILIS DEBILIS						P P		P	P	
COLLOMIA GRANDIFLORA NONE	P									
COLLOMIA LINEARIS NONE	P P	P		P P	PP	PP	PPP	PPP	R P	P
COLLOMIA TENELLA NONE	P P					P				
COMANDRA UMBELLATA NONE	PP	P	PP	P	P	P	P	PP	P P	P
CONIUM MACULATUM NONE	P									
CONRINGIA ORIENTALIS NONE	P					P	P		R R	
CONVOLVULUS ARVENSIS NONE	P		PP		P		PPP	PP	P P	
CONYZA CANADENSIS NONE	P	P P	PP	R		P	P		R R	P
CORALLORHIZA MACULATA NONE	P		P P	P P	P	P	PP		P P	
CORALLORHIZA STRIATA NONE								PR	P	
CORALLORHIZA TRIFIDA NONE			P				P			
CORDYLANTHUS KINGII NONE			P P		P		P	P	R	

Table 4. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZOI	23
CORYDLANTHUS MARITIMUS CANESCENS				P	P	P		P	P P	
CORYDLANTHUS PARVIFLORUS NONE				P	P				P	
CORYDLANTHUS RAMOSUS NONE	PP		P		P	P		P P		
CORYDLANTHUS WRIGHTII NONE				RP			P			
CORIANDRUM SATIVUM NONE							P			
CORISPERMUM HYSSOPIFOLIUM NONE			P	P		P	P		R	
CORISPERMUM NITIDUM NONE										
CORNUS STOLONIFERA NONE	P	P		PPP		P P	R	P	R R	P
CORYDALIS AUREA AUREA	P	PP	PP	P		P	PPP	P	P P	P
CORYDALIS CASEANA BRACHYCARPA										
CORYDALIS CASTANA BRANDEGEI				P						P
CORYPHANTHA VIVIPARA VIVIPARA									R	
CORYPHANTHA VIVIPARA UNKNOWN										P
COWANIA MEXICANA NONE	P P		PP	PPP	P		P P	P	R P	P
CRATAEGUS CHRYSOCARPA NONE	P									
CRATAEGUS DOUGLASII NONE	PP	PP			PP	P		P	P P	P
CREPIS ACUMINATA ACUMINATA	PP	P	P	P P	P	PP	PPP	PP	P	P
CREPIS ATRIBARBA NONE	P	P						PP		
CREPIS INTERMEDIA NONE			P	P		P		R	PP	
CREPIS MODOCENSIS NONE	PPP	P		P		P	P	P	P	
CREPIS NANA NONE	P			P			P			
CREPIS OCCIDENTALIS UNKNOWN	PPP	P	P	P		P P	P	PP	P	
CREPIS RUNCINATA GLAUCA		P	P	P		P P	PP	P		
CREPIS RUNCINATA HISPIDULOSA	P					P P	PP			
CREPIS RUNCINATA UNKNOWN		P		R P	P				P P	
CRESSA TRUXILLIENSIS NONE		P	P	P				P	R R	P
CROTON CALIFORNICUS NONE									P	
CROTON LONGIPES NONE				P					P	
CROTON TEXENSIS NONE				P					P	
CRYPISIS SCHOTENOIDES NONE	P									
CRYPTANTHA ABAIA NONE	P		P		PP				R	P
CRYPTANTHA AFFINIS NONE	P	P		P				P		P
CRYPTANTHA AMBIGUA NONE	PP			P				P		
CRYPTANTHA BAKERI NONE			P		P		P			
CRYPTANTHA BARBIGERA NONE									P	
CRYPTANTHA BARNEBYI NONE								P		
CRYPTANTHA BREVIFLORA NONE			P					P		
CRYPTANTHA CAESPITOSA NONE		P	P					P		
CRYPTANTHA CAPITATA NONE			P							P
CRYPTANTHA CIRCUMSCISSA NONE	PP			PP	PP		P		P	
CRYPTANTHA COMPACTA NONE					R					
CRYPTANTHA CONFERTIFLORA NONE			P	P	PP		PP		P	P
CRYPTANTHA CRASSISEPALA NONE			PP	P	P		P		R	P
CRYPTANTHA DEGIPIENS NONE									P	
CRYPTANTHA DUMETORUM NONE									P	
CRYPTANTHA ELATA NONE				R					R	
CRYPTANTHA FENDLERI NONE			P	P	P			R	P	
CRYPTANTHA FLACCIDA NONE										
CRYPTANTHA FLAVA NONE		P	PPP	P	P		P	P	R	P
CRYPTANTHA FLAVOCULATA NONE	P	P	PP	P	P		PPP	PP	P R	P
CRYPTANTHA FULVOCANESCENS NONE			PP	P	P		P		R	
CRYPTANTHA GRACILIS NONE	P			P	PP		PP	P	P P	
CRYPTANTHA GRAHAMII NONE			P					P		
CRYPTANTHA HUMILIS NONE	PPP	P	P	P P	PP		PP	PP	P P	
CRYPTANTHA INAEQUATA NONE									R	
CRYPTANTHA JAMESII NONE			PP		P	P	P		P	P

Table 4. (continued).

	A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	23
CRYPTANTHA JOHNSTONII NONE				R							
CRYPTANTHA JONESIANA NONE				P							
CRYPTANTHA KELSEYANA NONE									PP		
CRYPTANTHA LONGIFLORA NONE					R				P		
CRYPTANTHA MENSANA NONE			P								
CRYPTANTHA MICRANTHA NONE						P				P	
CRYPTANTHA NEVADENSIS NONE								P		P	
CRYPTANTHA OCHROLEUCA NONE				R							
CRYPTANTHA OSTERHOUTII NONE								P			
CRYPTANTHA PARADOXA NONE				P							
CRYPTANTHA PATTERSONII NONE			P						R		
CRYPTANTHA PTEROCARYA NONE	P		P	P	P	PP		P P	PR	P	
CRYPTANTHA RACEMOSA NONE										R	
CRYPTANTHA RECURVATA NONE	P			P	P	P		P	R	P	
CRYPTANTHA ROLLINSII NONE				P					P		
CRYPTANTHA RUGULOSA NONE					P	P			P		
CRYPTANTHA SCOPARIA NONE											R
CRYPTANTHA SEMIGLABRA NONE										R	
CRYPTANTHA SERICEA NONE			P	P					P		
CRYPTANTHA SETOSISSIMA NONE							P	P		R	
CRYPTANTHA STRICTA NONE									P		
CRYPTANTHA TENUIS NONE				P	P						
CRYPTANTHA TORREYANA NONE	PP				P		P	PP	P	P	P
CRYPTANTHA UTAHENSIS NONE										P	
CRYPTANTHA VIRGINENSIS NONE				P P	P					P	
CRYPTANTHA WATSONII NONE	P			P	P					P	
CRYPTANTHA WETHERILLII NONE			P	P					P		
CRYPTOGRAMMA CRISPA ACROSTICHOIDES				P	P			P	P	P	
CRYPTOGRAMMA STELLERI NONE										P	
CUCURBITA FOETIDISSIMA NONE					P					R	
CUSCUTA APPROXIMATA URCEOLATA	P					P	P			P	P
CUSCUTA CALIFORNICA NONE										P	
CUSCUTA CAMPESTRIS NONE										P	
CUSCUTA CEPHALANTHI NONE	P						P				
CUSCUTA DENTICULATA NONE	P										
CUSCUTA GRONOVII NONE					P						
CUSCUTA INDECORA NONE	P		P				P		P		P
CUSCUTA NEVADENSIS NONE										R	
CUSCUTA OCCIDENTALIS NONE										P	
CUSCUTA PENTAGONA NONE										P	
CUSCUTA SALINA NONE										P	
CUSCUTA WARNERI NONE						P				R	
CYCLADENIA HUMILIS JONESII				P							
CYCLOLOMA ATRIPLICIFOLIUM NONE								P			
CYMOPTERUS ACAULIS NONE									P		
CYMOPTERUS BULBOSUS NONE				PPP	P			P P	P		P
CYMOPTERUS COULTERI NONE								P			
CYMOPTERUS DUCHESNENSIS NONE				P					P		
CYMOPTERUS FENDLERI NONE				PP	P	P		P	P		
CYMOPTERUS IBAPENSIS NONE	PP										
CYMOPTERUS JONESII NONE										R	
CYMOPTERUS LONGIPES NONE	PP		P			P		P	PP	P	P
CYMOPTERUS MINIMUS NONE					P						
CYMOPTERUS MULTINERVATUS NONE										P	
CYMOPTERUS NEWBERRYI NONE	P				P	PP		P		P	
CYMOPTERUS PURPURASCENS NONE	PP			P	P	P		PP	PP	R	P

Table 4. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	23
CYMOPTERUS PURPUREUS NONE	P	P	PP	P	P		P	P	P	
CYMOPTERUS ROSEI NONE			P P				PP		R	
CYMOPTERUS TEREBINTHINUS NONE	PP	P						P	P	
CYNANCHUM UTAHENSE NONE									P	
CYNODON DACTYLON NONE	P								P	P
CYNOGLOSSUM DIFICINALE NONE	P				P		P	P	P R	P
CYPERUS ARISTATUS NONE			P					P	R	
CYPERUS ERYTHORRHIZOS NONE									P	
CYPERUS ESCULENTUS NONE		P		P						
CYPERUS SCHWEINITZII NONE					P					
CYPERUS STRIGOSUS NONE									R	
CYPRIPEDIUM CALCEDULUS PARVIFLORUM	P								R	
CYPRIPEDIUM FASCICULATUM NONE						P		P		
CYSTOPTERIS BULBITERA NONE									R	
CYSTOPTERIS FRAGILIS NONE	PPP		P	P P	P	P	P	PPP	R	P
CYTISUS SCOPARIUS NONE										R
DACTYLIS GLOMERATA NONE	P	PP	P	R P		PP	P P	P	R P	P
DALEA CANDIDA OLIGOPHYLLA			P	R			P			
DALEA EPICA NONE							R			
DALEA FLAVESCENS NONE			PP	P	P		P			P
DALEA LANATA TERMINALIS							P			
DALEA ORNATA NONE	P									
DALEA SEARLSIAE NONE			P		P				P	
DANTHONIA CALIFORNICA NONE	P	P			P			P		
DANTHONIA INTERMEDIA NONE				P			PP	PP		
DANTHONIA UNISPICATA NONE	P	P								
DATURA METELOIDES NONE	P				P		P		P	
DATURA STRAMONIUM NONE	P								R	
DAUCUS CAROTA NONE	P								P	P
DAUCUS PUSILLUS NONE	P									
DELPHINIUM AMABILE NONE										
DELPHINIUM ANDERSONII NONE			P	P	PP				P	
DELPHINIUM BARBEYI NONE	P		P	PP			PPP	PP	R	
DELPHINIUM GEYERI NONE		P					P	P		
DELPHINIUM NUTTALLIANUM NONE	PPP	PP	P	PP	P	PP	PPP	PPP	PPP	P
DELPHINIUM OCCIDENTALE NONE	PP			PP		P	P	P	PPR	P
DELPHINIUM SCAPOSUM NONE	P		P	P	PP		PP	P	R	P
DESCHAMPSIA CAESPITOSA CAESPITOSA	P P		P P	PPP	P P	P	PPP	P P	PPP	
DESCHAMPSIA DANTHONIOIDES NONE	P	P								
DESCHAMPSIA ELONGATA NONE	P		P	P		PP			P	
DESCURAINIA CALIFORNICA NONE	P		P	PP	P	P	PP	P	P	
DESCURAINIA PINNATA FILIPES	P	PP	P				PP		P	
DESCURAINIA PINNATA GLABRA									P	
DESCURAINIA PINNATA HALICTORUM	PP		P				P	R	P	P
DESCURAINIA PINNATA INTERMEDIA						P	P	P		PP
DESCURAINIA PINNATA NELSONII	PP			P	P	P	P P	P	P	
DESCURAINIA PINNATA OSMIARUM	PP						P	P		
DESCURAINIA PINNATA PAYSONII				P						
DESCURAINIA PINNATA UNKNOWN				R			R	R	R	
DESCURAINIA RICHARDSONII BREVIPES	P P	P		P		P	PP	P		
DESCURAINIA RICHARDSONII SONNEI	PP	P	P	PPP		P	PP	P	P	
DESCURAINIA RICHARDSONII VISCOSA	P		P							
DESCURAINIA SOPHIA NONE	PP		P P	P P	P		P	PP	P P	PP
DICENTRA UNIFLORA NONE	PP					PP		PP		
DICHELOSTEMMA PULCHELLUM NONE									P	
DICORIA BRANDEGEI NONE				P			P			

Table 4. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	23
DICORIA CANESCENS NONE			P	R	P				R	P
DIGITARIA ISCHAEMUM NONE	P									
DIGITARIA SANGUINALIS NONE	P								P	
DIPLOTAXIS MURALIS NONE	P									
DIPSACUS SYLVESTRIS NONE	P								R	P
DISPORUM TRACHYCARPUM NONE	P	P				P	PP	PP	P R	P
DISTICHLIS STRICTA NONE	PP	PP		R R			P	P	R R	
DITHYREA WISLIZENII NONE			PP	P	P		P		R	P
DODECATHEON ALPINUM NONE			P				PP		P	
DODECATHEON JEFFREYI NONE			P P	PR				P		
DODECATHEON PULCHELLUM NONE	PP	P	P P		P		PP	P P	P	PP
DOWNINGIA LAETA NONE	P	P				P				
DRABA ASPRELLA ZIONENSIS							P P	P		
DRABA AUREA AUREA		P	P P	PP		R			R	
DRABA BRACHYSTYLIS NONE				P				P		
DRABA CRASSA NONE				PP				P		
DRABA CRASSIFOLIA NONE			P	PPP		P	P	P		
DRABA CUNEIFOLIA NONE	P			R		P	P		PPP	P
DRABA DENSIFOLIA NONE			P			P		P		
DRABA FLADNIZENSIS NONE				P			P			
DRABA INCERTA NONE	R									
DRABA LANCEOLATA NONE						P		P		
DRABA LONGHOCARPA NONE	P		P				P	P		
DRABA MAGUIREI NONE	PP									P
DRABA NEMOROSA NONE	PP	P		P						
DRABA OLIGOSPERMA NONE	PP	P	P	P			P	P R	P	
DRABA RECTIFRUCTA NONE			P							
DRABA REPTANS STELLIFERA	PP	P			P	P	P	P	P	
DRABA SOBOLIFERA NONE	P					P				
DRABA SPECTABILIS SPECTABILIS				P			P			
DRABA STENOLOBIA NANA	P P	P	P P	PP		P	PP	PP	P	P
DRABA SUBALPINA NONE	P		P	P	PP					
DRABA VENTOSA NONE								P		
DRABA VERNA NONE	P	P								
DRACOCEPHALUM NUTTALLII NONE	P									
DRYAS OCTOPETALA UNKNOWN		P						P		
DRYOPTERIS FILIX-MAS NONE							P		P	
DUGALDIA HODGESII NONE	P		P	P			PPP	P P	PPP	
DYSSODIA ACEROSA NONE									P	
DYSSODIA PAPPOSA NONE			P							
DYSSODIA PENTACHAETA NONE			P				P			P
DYSSODIA THURBERI NONE							P			
ECHINOCACTUS POLYCEPHALUS NONE									R	
ECHINOCHLOA CRUS-GALLI NONE									R	
ECHINOCEREUS ENGELMANNII NONE									R	
ECHINOCEREUS TRIGLOCHIDIATUS NONE			PP		P		P	PP	R P	P
ECHINOCEREUS TRIGLOCHIDIATUS UNKNOWN							R			
ECHINOCYSTITIS LOBATA NONE	PP	P P		PP		P	P		P R	P
ECHINODORUS ROSTRATUS NONE								P	P	
ECHIMUM VULGARE NONE										
ELAEAGNUS ANGUSTIFOLIA NONE	P			R			P P	P	R R	P
ELAEAGNUS COMMUTATA NONE	P	P	PPP							
ELATINE RUBELLA NONE						P				
ELEOCHARIS AGICULARIS NONE	P P		P P		P	P	P	P P	R R	
ELEOCHARIS BELLA NONE			P				P			
ELEOCHARIS BOLANDERI NONE	P								R	

Table 4. (continued).

A	BCD	FG	HIJ	KLM	NOP	QRS	TUV	WXY	ZOT	23
ELEOCHARIS OVATA NONE								R		
ELEOCHARIS PALUSTRIS NONE	P P	PP	PPP	RP	PP	P P	PPP	PPP	P P	
ELEOCHARIS PARISHII NONE	P				P		P		P	
ELEOCHARIS PARVULA NONE									R	
ELEOCHARIS PAUCIFLORA NONE	R		P	P	P		P	P	P	
ELEOCHARIS ROSTELLATA NONE	P		P	PP	P		P		R	
ELEUSINE INDICA NONE	P								R	
ELODEA CANADENSIS NONE	P P						P		RP	
ELYMUS AMBIGUUS SALINA		PP	PP		P		PPP	P	P	
ELYMUS CANADENSIS NONE	P		P	RP		P	PP		R P	P
ELYMUS CINEREUS NONE	P		P	P		P	P		R R	
ELYMUS GLAUCUS NONE	P		P	PP		P	PP	PPR	R P	P
ELYMUS JUNCEUS NONE			P					PPP		
ELYMUS SALMONIS NONE	P									
ELYMUS SIMPLEX NONE		R							R	
ELYMUS TRITICOIDES NONE			P	P		P	PP		R	
ELYMUS VIRGINICUS NONE	P								R	
EMMENANTHE PENDULIFERA NONE									P	
ENCELIA FRUTESCENS NONE			P	P			P		P	
ENCELIOPSIS NUDICAULIS NONE	P	P	PPP	P P	P	P	P	P		P
ENCELIOPSIS NUTANS NONE		P	P	P				P		
ENNEAPOGON DESVAUXII NONE			P							
EPHEDRA CUTLERI NONE							P			
EPHEDRA FASCICULATA NONE									P	
EPHEDRA NEVADENSIS NONE	PP	P	P	P P	P		PP	P	P	
EPHEDRA TORREYANA NONE			PP	P	P		P P	P	P	P
EPHEDRA VIRIDIS NONE	P	P	P	P P	PP		PPP	P	R P	
EPILOBIUM ADENOCaulON UNKNOWN	P			R					R R	
EPILOBIUM ANAGALLIDIFOLIUM NONE							P		P	
EPILOBIUM ANGUSTIFOLIUM NONE						P	P	PP		
EPILOBIUM HORNEMANNII NONE					P					
EPILOBIUM PANICULATUM NONE	P					P	P	PP	R P	
EPILOBIUM SAXIMONTANUM NONE							P			
EPIPACTIS GIGANTEA NONE	P	P	P	R P	PP	P	P	R	R R	P
EQUISETUM ARVENSE NONE	P	P		P P			P P	P	R P	
EQUISETUM HYEMALE NONE	P			R P	PP		R	P	R	P
EQUISETUM LAEVIGATUM NONE	P	PP	PP	R		P	PP	PR	PPP	P
EQUISETUM PALUSTRE NONE									R	
EQUISETUM VARIEGATUM NONE				P						
EQUISETUM X-NELSONII NONE	P				P					
ERAGROSTIS BARRELIERI NONE									R	
ERAGROSTIS CILIANENSIS NONE		P		PP					R P	P
ERAGROSTIS CURVULA NONE				P						
ERAGROSTIS HYPNOIDES NONE	PP								P	
ERAGROSTIS ORCUTTIANA NONE		P							R	
ERAGROSTIS PECTINACEA NONE	P					P	P		P	
EREMOCRINUM ALBOMARGINATUM NONE			P	P						P
EREMOPYRUM TRITICEUM NONE	P		P	P		P				
ERIANTHUS RAVENNAE NONE									R	
ERIASTRUM DIFFUSUM NONE	P			P				P	P	
ERIASTRUM EREMICUM NONE									P	
ERIASTRUM SPARSIFLORUM WILCOXII				P	P				P	
ERIGERON ABAJOENSIS NONE			P				P			P
ERIGERON ACRIS DEBILIS				P					P	
ERIGERON APHANACTIS NONE	PP		P	P	P	P	P P		R	P
ERIGERON ARENARIOIDES NONE						P			P	P

Table 4. (continued).

	A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	23
ERIGERON ARGENTATUS NONE		P		P	R	P		PP	P		P
ERIGERON BELLIDIASTRUM NONE					R			P	P	R	
ERIGERON CAESPITOSUS NONE		P		PP	P		P P	P P	P		
ERIGERON CHRYSOPSISIDIS AUSTINAE				P							
ERIGERON COMPOSITUS NONE		P P	P	PPP	PPP		P P	PPP	PPP		
ERIGERON CONCINNUS NONE								R			
ERIGERON CONSIMILIS NONE				P							
ERIGERON CONTROVERSUS NONE							P			P	
ERIGERON CORYMBOSUS NONE		P									
ERIGERON GOULTERI NONE							P				
ERIGERON CRONQUISTII NONE		P									
ERIGERON DIVERGENS CINEREUS		PP		P	PPP	PP		PPP	P	PPP	P
ERIGERON DIVERGENS DIVERGENS										R	
ERIGERON EATONII NONE		P P	PP	PPP	PP	P	PP	PPP	PPP	PPP	P
ERIGERON ELATIOR NONE								P			
ERIGERON ENGELMANNII NONE		PP	P	P		P		RPP	PP	PP	
ERIGERON FILIFOLIUS NONE		P									
ERIGERON FLAGELLARIS TRILOBATUS		P	P	P	PP	P		PPP	P		
ERIGERON FORMOSISSIMUS NONE					P						
ERIGERON GLABELLUS UNKNOWN		P					P			R	
ERIGERON JONESII NONE		P								P	
ERIGERON KACHINENSIS NONE								P			
ERIGERON LEIOMERUS NONE		PP		P	P	P		PP	PPP		
ERIGERON LONCHOPHYLLUS NONE		P		P	P	P			P P	P R	
ERIGERON MAGUIREI NONE											
ERIGERON MANCUS NONE					P			P			
ERIGERON NAUSEOSUS NONE		P								R	
ERIGERON NEMATOPHYLLUS NONE									P		
ERIGERON PEREGRINUS CALLIANTHEMUS		P	P	P P	P		P	P	P P	P	P
ERIGERON PULCHERRIMUS NONE			P	PP				P	P		
ERIGERON PUMILUS CONCINNOIDES									R		
ERIGERON PUMILUS UNKNOWN		PP	PP	PP	P P	PP	PPP	P P	PPP	P P	PP
ERIGERON RELIGIOSUS NONE										P	
ERIGERON SIMPLEX NONE		P	P	PP	P P			PP	P P		
ERIGERON SIONIS NONE										R	
ERIGERON SPECIOSUS MACRANTHUS		P	P	P P	PPP	P	PP	PPP	PPP	PPP	P
ERIGERON SUBTRINERVIS NONE				P			P	P	P P		
ERIGERON SUPERBUS NONE									P		
ERIGERON TENER NONE		P P			R			P		P	
ERIGERON UTAHENSIS NONE									P		
ERIGERON URSINUS NONE		P P	P	PPP	PP	P		PPP	P P	R	P
ERIGERON UTAHENSIS SPARSIFLORUS									R		
ERIGERON UTAHENSIS UNKNOWN			P	PP	P	P		P			P
ERIGERON VACUUS NONE				P	P			P			
ERIGERON VETENSIS NONE			P	P							
ERIODICTYON ANGUSTIFOLIUM NONE										P	
ERIOGONUM ALATUM ALATUM			PP	PPP	P	P		PPP	P		P
ERIOGONUM AMMOPHYLLUM NONE						P					
ERIOGONUM ARETIOIDES NONE				P							
ERIOGONUM BATEMARIi NONE			P	PP					P		
ERIOGONUM BICOLOR NONE				P	P				R		P
ERIOGONUM BRACHYPODUM NONE											
ERIOGONUM BREVICAULE NONE			PPP	P	P	PP	PP	P	PP	PP	P
ERIOGONUM CAESPITOSUM NONE		PP				P				P	
ERIOGONUM CERNUUM NONE		P	P	P P	PPP	PP	PPP	P P	PP	P P	PP
ERIOGONUM CHRYSOCEPHALUM NONE					P						

Table 4. (continued).

	A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	23
ERIOGONUM CLAVELLATUM	NONE							P			
ERIOGONUM CONTORTUM	NONE				P						
ERIOGONUM CORYMBOSUM ALBOGILVUM				P							
ERIOGONUM CORYMBOSUM CORYMBOSUM			P	PPP		P		P	P		P
ERIOGONUM CORYMBOSUM DAVIDSEI			P								
ERIOGONUM CORYMBOSUM DIVARICATUM					P						
ERIOGONUM CORYMBOSUM ERECTUM				P	P				P	PP	
ERIOGONUM CORYMBOSUM GLUTINOSUM	P		P	P	P						P
ERIOGONUM CORYMBOSUM MATTHEWSAE								P			P
ERIOGONUM CORYMBOSUM ORBICULATUM					P			P			
ERIOGONUM CORYMBOSUM VELUTINUM						P		P			
ERIOGONUM CORYMBOSUM UNKNOWN					R				R	R	
ERIOGONUM CRONQUISTII	NONE			P							
ERIOGONUM DAVIDSONII	NONE										P
ERIOGONUM DEFLEXUM DEFLEXUM				P	P	P		P	P		P
ERIOGONUM DEFLEXUM NEVADENSE											P
ERIOGONUM DESERTORUM	NONE				P						
ERIOGONUM DUCHESNENSE	NONE			P							
ERIOGONUM EFFUSUM EFFUSUM									R	P	
ERIOGONUM EPHEDROIDES	NONE		P						P		
ERIOGONUM FREMICUM	NONE					P					
ERIOGONUM FASCICULATUM POLIFOLIUM											P
ERIOGONUM FLEXUM	NONE			PP		P		P	P		
ERIOGONUM GORDONII	NONE		PP	P	P	P			P		
ERIOGONUM GRAYI	NONE						P		P	P	
ERIOGONUM HEERMANNII SULCATUM											
ERIOGONUM HERACLEOIDES	NONE	PP		P			PP	P	PPR		P
ERIOGONUM HOOKERI	NONE	P		PP		P			PP		
ERIOGONUM HOWELLIANUM	NONE					P					
ERIOGONUM HUMIVAGANS	NONE							P			
ERIOGONUM HYLOPHILUM	NONE			P							
ERIOGONUM INFIATUM FUSIFORME			P	P	P	P		P	P		
ERIOGONUM INFIATUM INFIATUM				PP	P			P			P
ERIOGONUM INSIGNE	NONE										R
ERIOGONUM INTERMONTANUM	NONE				P				P		
ERIOGONUM JAMESII FLAVESCENS				P		P		P		P	P
ERIOGONUM JAMESII RUPICOLA						P					P
ERIOGONUM KEARNEYI	NONE				P	P			P	P	
ERIOGONUM LANCI-FOLIUM	NONE		P								
ERIOGONUM LEPTOCLADON LEPTOCLADON				PP	P			P			P
ERIOGONUM LEPTOCLADON PAPILLUNCULI				P		P					
ERIOGONUM LEPTOCLADON RAMOSISSIMUM				P				P			P
ERIOGONUM LOGANUM	NONE	P									
ERIOGONUM MACULATUM	NONE					P				P	P
ERIOGONUM MICROTHECUM FOLIOSUM			PP	PP	PPP	P		PP	P		P
ERIOGONUM MICROTHECUM LAXIFLORUM		PPP		P	P		P	P	PP		P
ERIOGONUM MICROTHECUM UNKNOWN		P		P	R			P	P		P
ERIOGONUM NANUM	NONE										
ERIOGONUM NATUM	NONE					P					
ERIOGONUM NIDULARIUM	NONE										
ERIOGONUM NUMMULARE	NONE				P					R	
ERIOGONUM NUTANS	NONE					P					
ERIOGONUM OSTLUNDII	NONE							P			
ERIOGONUM OVALIFOLIUM MULTISCAPUM		P			P			P	P		
ERIOGONUM OVALIFOLIUM NIVALE		P			P						
ERIOGONUM OVALIFOLIUM OVALIFOLIUM		PPP	PP	PP	P	P	P	P	PP	P	P

Table 4. (continued).

A	BCD	ETG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	23
ERIOGONUM DVALIFOLIUM UNKNOWN	P		P		P		P	R	P	P
ERIOGONUM PALMERIANUM NONE	P		P	PPP	P		P		P	P
ERIOGONUM PANGUICENSE NONE			P	P	P		P		P	P
ERIOGONUM PHARNACEOIDES NONE									P	P
ERIOGONUM PLUMATELLA NONE									R	P
ERIOGONUM PUBERULUM NONE	P								P	P
ERIOGONUM PUSILLUM NONE									P	P
ERIOGONUM RACEMOSUM NONE	P	P	PP	PP	P	P P	PPP	P	P P	P
ERIOGONUM SAURINUM NONE								P		
ERIOGONUM SCABRELLUM NONE				P	P		P			
ERIOGONUM SHOCKLEYI LONGILOBUM			PPP				P	PP		P
ERIOGONUM SHOCKLEYI SHOCKLEYI	PP		P	P	P			P		
ERIOGONUM SMITHII NONE			P							
ERIOGONUM SPATHULATUM NONE				P	P		P	R		
ERIOGONUM SUBRENIFORME NONE			P		P				P	P
ERIOGONUM THOMASII NONE									P	P
ERIOGONUM THOMPSONAE ALBIFLORUM					P				P	P
ERIOGONUM TRICHOPES NONE										
ERIOGONUM TUMULOSUM NONE			P					P		
ERIOGONUM UMBELLATUM AUREUM	P	P	P	PPP		P	PP	P	P	
ERIOGONUM UMBELLATUM DESERTICUM			P				P	P	PP	
ERIOGONUM UMBELLATUM DICHROCEPHALUM	PP	P	P			PP		PPP		P
ERIOGONUM UMBELLATUM MAJUS	P			P P			P	PPP	P	
ERIOGONUM UMBELLATUM PORTERI			P	P		P P		P		
ERIOGONUM UMBELLATUM SUBBARIDUM	P		P	PP	PP		PPP	P	P P	P
ERIOGONUM UMBELLATUM UMBELLATUM			P P				PP	P		P
ERIOGONUM UMBELLATUM UNKNOWN								R	R	
ERIOGONUM VILLIFLORUM NONE	P		P		P					
ERIOGONUM VIRIDULUM NONE			P				P	P		P
ERIOGONUM WETHERILLII NONE			P	P						
ERIOGONUM ZIONIS UNKNOWN							P		P	P
ERIONEURON PILOSUM NONE			P	P	P				R	P
ERIONEURON PULCHELLUM NONE			P	P	P					
ERIOPHORUM CHAMISSONIS NONE								P		
ERIOPHORUM POLYSTACHION NONE		P								
ERIOPHORUM SCHEUCHZERI NONE			P					P		
ERIOPHYLLUM LANATUM INTEGRIFOLIUM	P									
ERIOPHYLLUM WALLACEI NONE									P	
ERITRICHUM ARETIROIDES NONE								P		
ERODIUM CICUTARIUM NONE	PP			R R	P	P	P		R P	P
ERODIUM TEXANUM NONE									P	P
ERYSIMUM ASPERUM NONE	PP	P P	P P	PPP	PP	PP	PPP	PPP	P P	P
ERYSIMUM CHEIRANTHOIDES NONE	P	P							P	
ERYSIMUM INCONSPICUUM NONE					P		P	P	RP	
ERYSIMUM REPANDUM NONE	P				P				R R	
ERYTHRONIUM GRANDIFLORUM NONE	PP	P	P		P	PP	P			P
ESCHSCHOLZIA CALIFORNICA NONE										
ESCHSCHOLZIA GLYPTOSPERMA NONE									P	P
ESCHSCHOLZIA MEXICANA NONE									P	P
ESCHSCHOLZIA MINUTIFLORA NONE									R	P
EUCLIDIUM SYRIACUM NONE	PP					P		P	P	
EUCRYPTA MICRANTHA NONE									P	R
EUPATORIUM HERBACEUM NONE									R	
EUPATORIUM MACULATUM NONE	P									
EUPATORIUM OCCIDENTALE NONE	P P									
EUPHORBIA ALBOMARGINATA NONE			P	P				P	P	P

Table 4. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	23
EUPHORBIA CAPITELLATA NONE									R	
EUPHORBIA CYPARISSIAS NONE	P									
EUPHORBIA DENTATA UNKNOWN	P								P	
EUPHORBIA ESULA NONE						P	P		P	
EUPHORBIA FENDLERI NONE	P	P	PPP	P P	PP			P	P	P
EUPHORBIA GLYPTOSPERMA NONE	P		P			P			P R	P
EUPHORBIA LURIDA NONE			P							
EUPHORBIA NEPHRADENIA NONE					P					
EUPHORBIA OCELLATA NONE									R	
EUPHORBIA PALMERI NONE			P				P			
EUPHORBIA PARRYI NONE			PP	R	P		P		P	P
EUPHORBIA PEPLUS NONE						P				
EUPHORBIA ROBUSTA NONE		P		R	P	P	PPP	P	PPR	P
EUPHORBIA SERPYLLIFOLIA NONE				P	P	P			R P	
EUPHORBIA SPATHULATA NONE						P	P		P	
EUPHORBIA SUPINA NONE						P			P	
EVOLVULUS NUTTALLIANUS NONE					P			P		
FALLUCIA PARADOXA NONE				P			P		P	P
FENDLERIA RUPICOLA NONE				P			P			
FENDLERELLA UTAHENSIS NONE						P		R	P	
FEROCACTUS ACANTHOIDES NONE									R	
FESTUCA ARUNDINACEA NONE								P	R	
FESTUCA DASYCLADA NONE			P						R	
FESTUCA IDAHOENSIS NONE			P				PP			
FESTUCA QVINA NONE	P P	P	P P	PPP	P	P	PPP	P P	PP	P
FESTUCA PRATENSIS NONE	PP			P	P	P		P P	RPR	
FESTUCA RUBRA NONE	P			P P		P	P	P	P	
FESTUCA SORORIA NONE				P						
FESTUCA SUBULATA NONE	P					P				
FESTUCA THURBERI NONE			P	P			P P	P		
FILAGO CALIFORNICA NONE									R	
FIMBRISTYLIS SPADICEA NONE					P		P		P	
FLAVERIA CAMPESTRIS NONE				P						
FLOERKEA PROSERPINACOIDES NONE	P									
FORESTIERA NEOMEXICANA NONE							P			P
FRAGARIA VESCA BRACTEATA	P	PP			P	P	P P	PP	P	
FRAGARIA VIRGINIANA UNKNOWN		P	PPP	P			PPP	P	R	
FRASERA ALBOMARGINATA NONE	P		P	R P	P		P		P	
FRASERA PANICULATA NONE			P	P			P			P
FRASERA SPECIOSA NONE	P	P	P	P P	P	P	P	PP	P P	
FRAXINUS ANOMALA NONE			PP	P	P		P	P	P P	P
FRAXINUS VELUTINA NONE									R P	
FRITILLARIA ATROPURPUREA NONE	PP			P	P	PP	P		P R	P
FRITILLARIA PUDICA NONE	PP					P		P	P	P
FUMARIA OFFICINALIS NONE									P	
GAILLARDIA ARISTATA NONE		P	P				P	R		
GAILLARDIA ARIZONICA NONE										
GAILLARDIA GRACILIS NONE									P	
GAILLARDIA PARRYI NONE			P		P				P	
GAILLARDIA PINNATIFIDA NONE			P	PP	P		P		P	P
GAILLARDIA SPATHULATA NONE			PP	R			P		P	P
GALEGA OFFICINALIS NONE	P									
GALIAM APARINE APARINE	PP			P		P	PP	P	P	P
GALIAM BITOLIUM NONE	P	PP	P	PP		PP	PP	PR	P P	P
GALIAM BOREALE NONE	P	P	PP	P		P	PPP	P	P	P
GALIAM COLORADOENSIS NONE				P			P	P		

Table 4. (continued).

	A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	23
GALIUM DESERETICUM NONE								P		R	
GALIUM MAGNIFOLIUM NONE										P	
GALIUM MEXICANUM ASPERULUM	P						P				
GALIUM MULTIFLORUM NONE	P			P	PP			P			
GALIUM MUNZII NONE										R	
GALIUM PROLIFERUM NONE										P	
GALIUM SCABRIUSCULUM NONE			P	P							
GALIUM STELLATUM NONE										P	
GALIUM TRIFIDUM NONE	PPP			PP	P	P	P	PP	P	P	
GALIUM TRIFLORUM NONE	P				P P		P	PP		P	
GALIUM VERUM NONE							P				
GALIUM WATSONII NONE	P									P	
GARRYA FLAVESCENS NONE										P	
GAULTHERIA HUMIFUSA NONE				P					P		
GAURA COCCINEA NONE										P	
GAURA PARVIFLORA NONE	P					P	P		P	R R	P
GAYOPHYTUM HUMILE NONE	P P		P	P P	P P	P	PPP	PP	P	PPP	
GAYOPHYTUM NUTTALLII NONE	P P			P P	P P	P	PPP	PP	P R	P P	
GAYOPHYTUM RACEMOSUM NONE	PP						P			P R	P
GAYOPHYTUM RAMOSISSIMUM NONE				P P	P P	P		P P		P R	
GENTIANA AFFINIS NONE	P		P	PPP	P	P		PP		P	
GENTIANA ALCIDA NONE				P					P		
GENTIANA AMARELLA NONE	P		P	PPP	PP	P	P P	PPP	P P	PPP	
GENTIANA BARBELLATA NONE								P			
GENTIANA CALYCOSA NONE				P					P P		
GENTIANA DETONSA NONE					P			PPP	P	P	
GENTIANA PROSTRATA NONE			P	PP				P	P P		
GENTIANA TENELLA NONE					P			P P			
GERANIUM ATROPURPUREUM NONE	P			P	P	P		P		P	
GERANIUM BICKNELLII NONE	P										
GERANIUM CAROLINIANUM CAROLINIANUM											P
GERANIUM FREMONTII FREMONTII	P		P	P		P	PP	P	PPP	P	P
GERANIUM MARGINALE NONE				P							P
GERANIUM PARRYI NONE				P		P			P		
GERANIUM PUSILLUM NONE	P										
GERANIUM RICHARDSONII NONE	PP		P	P P	P R	P	PP	PPP	PPP	PPP	P
GERANIUM VISCOSISSIMUM NERVOSUM	PPP		P	P		P	PP	PP	P	PPR	P
GEUM ALEPPICUM NONE					P		P	P			
GEUM MACROPHYLLUM PERINCISUM	PP			PPP	P	P		P	PP	PP	P
GEUM MACROPHYLLUM UNKNOW										R	
GEUM ROSSII TURBINATUM	P			P	PPP		P P	P	PPP		
GEUM TRIFLORUM CILIATUM	P		P	P	P	P	P	P	PPP	PP	P
GILIA CAESPITOSA NONE											P
GILIA CAPILLARIS NONE	P										
GILIA CLOKEYI NONE											
GILIA FILIFORMIS NONE											
GILIA HUTCHINSIFOLIA NONE				PP				PPP		R	
GILIA INCONSPICUA NONE				P		PP		P		R P	P
GILIA LATIFOLIA NONE						P		R		R	
GILIA LEPTOMERIA NONE	P			PPP	P P	PP		PP		R P	
GILIA MODOCENSIS NONE										P	
GILIA OPHTHALMOIDES NONE				P	P	PP		P		P	
GILIA PINNATIFIDA CALCAREA				P					R		
GILIA SCOPULORUM NONE										P	
GILIA SINUATA NONE				P P	P	P		PP	PP	P	
GILIA STELLATA NONE										P	

Table 4. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	23
GILIA STENOXYRSA NONE			PP					P		
GILIA SUBNUDA HAYDENII			PP				P			P
GILIA TENERRIMA NONE	P			P	P	P	P		R	
GLAUCOCARPUM SUFFRUTESCENS NONE								P		
GLAUX MARITIMA NONE	PP	P		P	P	PPP	PP		P	P
GIECOMA HEDERACEA NONE	P									
GLOSSOPETALON MEIONANDRA NONE								R		
GLOSSOPETALON NEVADENSE NONE		P	PP	P	P		RP	P	R	
GLYCERIA BOREALIS NONE			P	P				P		
GLYCERIA ELATA NONE	P		P		P	P	P	P	R	
GLYCERIA GRANDIS NONE	P							P	R	
GLYCERIA STRIATA STRICTA	PP	P	P	PPP	PP	P	PP	P	PP	P
GLYCYRRHIZA LEPIDOTA NONE	P	P		P		PP		P	R	P
GLYPTOPLEURA MARGINATA NONE	P						P			
GLYPTOPLEURA SETULOSA NONE										P
GNAPHALIUM CHILENSE NONE				P					R	
GNAPHALIUM PALUSTRE NONE	PP		P	P		PP		P	RPP	P
GNAPHALIUM ULIGINOSUM NONE			P					P		
GNAPHALIUM WRIGHTII NONE										P
GOODYERA OBLONGIFOLIA NONE	P		P	P			P	P	P	
GRATIOLA NEGLECTA NONE								P		
GRAYIA BRANDEGII NONE			PP	R	P		P	P		
GRAYIA SPINOSA NONE	P	P		P	P		P	PP	R	P
GRINDELIA APHANACTIS NONE				R				R		
GRINDELIA SQUARROSA UNKNOWN								R	R	
CUTIERREZIA MICROCEPHALA NONE	P		P	R			R		R	P
GUTIERREZIA SAROTHRAE SAROTHRAE			PP	P	PP	PP	PPP	PP	PPP	P
GYMNOSTERIS PARVULA NONE		P						P		
GYPSOPHILA PANICULATA NONE	P								P	
HABENARIA DILATATA NONE	PP	P		P		P		PP	P	P
HABENARIA HYPERBOREA NONE				PP		P	PP			
HABENARIA SPARSIFLORA NONE	P		PP	R	P	P	RP		R	P
HABENARIA UNALASCENSIS NONE	P			P			P	P		
HACKELIA FLORIBUNDA NONE	P		P		P		P	P	PP	
HACKELIA MICRANTHA NONE	P					PP	P		PP	
HACKELIA PATENS NONE	PPP	P	P	PP	P		P	P	P	P
HALIMOLOBOS VIRGATA NONE		P								
HALOGETON GLOMERATUS NONE	P		P	PPP	P			PP	R	
HAPLOPAPPUS ACAULIS NONE	PPP	P	PPP	R	PP	P	PP	PP	P	
HAPLOPAPPUS ARMERIOIDES NONE		PP	PPP	P	P		P	P		
HAPLOPAPPUS CERVINUS NONE	P			P	P					
HAPLOPAPPUS DRUMMONDII NONE				P						
HAPLOPAPPUS GRACILIS NONE										P
HAPLOPAPPUS LINEARIFOLIUS INTERIOR										P
HAPLOPAPPUS MACRONEMA NONE	PP			PP		P	P	P	P	
HAPLOPAPPUS MANUS NONE	P			P						R
HAPLOPAPPUS PARRYI NONE	P	P	PP	P	P	P	PP	P	P	P
HAPLOPAPPUS RACEMOSUS NONE	P			P						
HAPLOPAPPUS RYDBERGII NONE	P					P		P		
HAPLOPAPPUS SCOPULORUM NONE										R
HAPLOPAPPUS SPINULOSUS NONE										
HAPLOPAPPUS SUFFRUTICOSUS NONE										P
HAPLOPAPPUS WATSONII NONE	P	P		P					R	
HEDEOMA DRUMMONDII NONE	P		P	RP	P		R			
HEDYSARUM BOREALE GREMIALE								R		
HEDYSARUM BOREALE NONE	P	PP	PPP	P	PP	P	P	PP	P	R

Table 4. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	23
HEDYSARUM OCCIDENTALE NONE			P							
HELENIUM AUTUMNALE MONTANUM	PP					PP		R	P	
HELIANTHELLA MICROCEPHALA NONE							R		R	P
HELIANTHELLA PARRYI NONE										P
HELIANTHELLA QUINQUENERVIS NONE			P	P			P		R	
HELIANTHELLA UNIFLORA NONE	P P					PP	PPP	P	P R	P
HELIANTHIUS ANNUUS NONE	PP			P P	PP	P		PR	R R	PP
HELIANTHUS ANOMALUS NONE			P	R	P					P
HELIANTHIUS CILIARIS NONE									R	
HELIANTHUS DESERTICOLUS NONE									R	
HELIANTHUS NUTTALLII NONE	P								R	
HELIANTHUS PETIOLARIS NONE			P	P	P		R	P	R P	
HELIOMERIS MULTIFLORA NONE	P		P P	PP		P	PPP	PP	P P	P
HELIOTROPIMUM CONVULVULACEUM CALIFORNICUM			PP	P			P		P P	P
HELIOTROPIMUM CURASSAVICUM NONE	PP		P		P			PP	R P	
HIERACLEUM SPHONDYLIIUM MONTANUM	P						PPP	PPP		
HESPERIS MATRONALIS NONE	P									
HESPEROCHIRON PUMILUS NONE	P					P	P		P	P
HETEROTHECA GRANDIFLORA NONE									P	
HETEROTHECA SUBAXILLARIS NONE				R					R	
HETEROTHECA VILLOSA NONE	P P	P	PPP	P	P	P	P	P P	R P	
HEUCHERA PARVIFOLIA NONE	PPP	P	P P	P P	P	P	P	PP	PPP	P
HEUCHERA RUBESCENS NONE	PPP			P P	P	P	PP	P	P P	
HEUCHERA VERSICOLOR NONE									P	
HIBISCUS TRIONUM NONE	P	P					P			
HIERACIUM ALBIFLORUM NONE					P	P	P	P		
HIERACIUM CYNOGLOSSOIDES NONE	P									
HIERACIUM GRACILE NONE		P	P				P	P P	R	
HIERACIUM SCOUERI NONE	P		P P			PP			P	P
HIERACIUM HIRTA ARCTICA			P P					P		
HILARIA JAMESII NONE	PP	P	PPP	P P	PP		P	PP	P	P
HILARIA RIGIDA NONE									P	
HIPPURIS VULGARIS NONE	P		P P				PP	P R	R	P
HOFFMANSEGGIA REPENS NONE			PP							P
HOLCUS LANATUS NONE	P	P				P			R	
HOLODISCUS DISCOLOR NONE	P	PP	P	R					P P	
HOLODISCUS DUMOSUS UNKNOWN	P P	PP	PPP	PP	PP		P	PPP	P P	
HOLODISCUS MICROPHYLLUS NONE						P		P		
HOLOSTEUM UMBELLATUM NONE	P					P				
HORDEUM BRACHYANTHERUM NONE	P		P	PP			PP	PPP	P R	
HORDEUM GENICULATUM NONE	PP									P
HORDEUM GLAUCUM NONE							P		P	P
HORDEUM JUBATUM NONE	PPP	P	P	R PP	PP	PP	PPP	P P	R P	
HORDEUM LEPORINUM NONE									P	P
HORDEUM MURINUM NONE	P								P	
HORDEUM PUSILLUM NONE			P				P			
HORDEUM VULGARE NONE	P								R	
HOUSTONIA RUBRA NONE							P			
HUCHINSIA PROCUMBENS NONE									R	
HULSEA HETEROCHROMA NONE									R	
HUMULUS LUPULUS NONE	P		P			P			R	
HYDROCOTYLE VERTICILLATA NONE										
HYDROPHYLLUM CAPITATUM NONE	PP	P		R	P	PP	P			P
HYDROPHYLLUM FENDLERI NONE							P			
HYDROPHYLLUM OCCIDENTALE NONE	P			P	P	P	PP	P	P P	
HYMENOCLEA SALSOLA NONE									P	

Table 4. (continued).

A	BCD	FFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	23
HYMENOGLOBUS PROCUMBENS NONE	PP	PP					PP	P R R R	R P	
HYMENOPAPPUS FILIFOLIUS ERIOPODUS										
HYMENOPAPPUS FILIFOLIUS LUGENS										
HYMENOPAPPUS FILIFOLIUS LUTEUS										
HYMENOPAPPUS FILIFOLIUS UNKNOWN	P	P	PPP P	PPP	PP P	P	PP	P	P	P
HYMENOXYIS ACAULIS COOPERI										
HYMENOXYIS ACAULIS IVEIANA										
HYMENOXYIS ACAULIS UNKNOWN	P P	PP	PPP P	P P	PP		P PPP	PPP	PPR	P
HYMENOXYIS GRANDIFLORA NONE										
HYMENOXYIS ODORATA NONE										
HYMENOXYIS RICHARDSONII RICHARDSONII	P	PP	PP P	P	PP P		PPP	P P	P	P
HYMENOXYIS SCAPOSA LINEARIS										
HYMENOXYIS SUBINTEGRA UTAHENSIS									R	
HYMENOXYIS TORREYANA NONE		P								
HYOSCYAMUS NIGER NONE	PP					P			P	
HYPERICUM ANAGALLOIDES NONE								P		
HYPERICUM FORMOSUM NONE	PP			P P	PP		P	P P	P R	
ILLAMNA RIVULARIS NONE	P			PP	P	P	PP	P	P R	P
IPOMDEA PURPUREA NONE										
IPOMOPSIS AGGREGATA UNKNOWN	PPP									
IPOMOPSIS CONGESTA NONE	PP	PP	PPP	PPP	PP PP	PP	PPP PP	PPP PP	PPP R	PP P
IPOMOPSIS DEPRESSA NONE										
IPOMOPSIS GUNNISONII NONE										
IPOMOPSIS LONGIFLORA NONE										
IPOMOPSIS POLYCLADON NONE										
IPOMOPSIS PUMILA NONE		P	P	PP	P		P	P	P	P
IPOMOPSIS ROSEATA NONE										
IPOMOPSIS SPICATA NONE		P								
IRIS MISSOURIENSIS NONE		P	P P	P	P	P	P P	P P		
IRIS PSEUDACORUS NONE										
ISATIS TINCTORIA NONE	PP									P
ISOETES BOLANDERI NONE										
ISOETES ECHINOSPORA MURICATA										
ISOETES HOWELLII NONE	P									
IVA AXILLARIS NONE	PP									
IVA XANTHIFOLIA NONE	P P		P P	PPP	P	P	P	P	R P	P
IVESIA GORDONII NONE	P									
IVESIA KINGII NONE		P	P	P		P P	P	PPP		
IVESIA SABULOSA NONE										
IVESIA UTAHENSIS NONE	P				P				P	
JAMESIA AMERICANA NONE										
JUNCUS ALBESCENS NONE										
JUNCUS ALPINUS NONE										
JUNCUS ARTICULATUS NONE										
JUNCUS BALTICUS NONE	PP	PP	PPP	P P	P	P	PPP	PPP	R P	PP
JUNCUS BUFONIUS OCCIDENTALIS	P	P		P		PP	P	P R	R P	
JUNCUS CASTANEUS NONE										
JUNCUS CONFUSUS NONE	P	P		P P		PP	P	P	P R	
JUNCUS DRUMMONDII NONE	P	P	P	P P		P	P	P		
JUNCUS ENSIFOLIUS NONE	P	P	PP	PP	P	PPP	PPP	PP	PPP	PP
JUNCUS FILIFORMIS NONE										
JUNCUS HALLII NONE		P								
JUNCUS INTERIOR NONE										
JUNCUS LONGISTYLIS NONE	P	P	PP	P	P	PP	PPP		P R	
JUNCUS MERTENSIANUS NONE	P		P	P		P	PPP		R	
JUNCUS NEVADENSIS NEVADENSIS	P	P	P P	P	P					

Table 4. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	23
JUNCUS NODOSUS NONE	P					P			P	P
JUNCUS PARRYI NONE			P	P		P		P P	R	
JUNCUS REGELII NONE						P				
JUNCUS SAXIMONTANUS NONE				R			R		R	
JUNCUS TENUIS UNKNOWN	P		P			P	P		P	
JUNCUS TORREYI NONE	P P			P	P	PP	PP	PP	P P	P
JUNCUS TRACYI NONE									R	
JUNCUS TWEEDYI NONE	R									
JUNIPERUS COMMUNIS NONE	PPP	PP	PPP	PP	P P		PP	PPP	PP	
JUNIPERUS MONOSPERMA NONE					P		P		P	
JUNIPERUS OSTEOSPERMA NONE	PPP		PP	P P	P	PP		PPP	P P	
JUNIPERUS SCOPULORUM NONE	P P	P	P	PP	PP		P P	PP	R	P
KALMIA MICROPHYLLA NONE		P	P					P P		
KELLOGGIA CALIOIDES NONE	P		P		P				R	
KOBRESIA SIBIRICA NONE			P					P		
KOCHIA AMERICANA NONE	P			PP	P		P	P	R	P
KOCHIA SCOPARIA NONE	P					PPP	P	P	R	
KOELLERIA CRISTATA NONE	PPP	PP	PP	P	P		PPP	P P	R	
KRAMERIA GRAYI NONE									R	
KRAMERIA PARVIFOLIA GLANDULOSA							P		P	
LACTUCA CANADENSIS NONE									R	
LACTUCA SERRIOLA NONE	PP						PP		R	
LACTUCA TATARICA PULCHELLA	PP		P	P	P	P P	PP		R	P
LAMIUM AMPLEXICAULE NONE	P	P							R	
LAMIUM PURPUREUM NONE	P				P				R	
LANGLOISIA SETOSISSIMA NONE									R	
LAPHAMIA PALMERI NONE									P	
LAPHAMIA STANSBURII NONE	P			P	P			P	P	
LAPPULA ECHINATA NONE						PP	P	P	R	
LAPPULA REDOWSKII UNKNOWN	PP	PP	PPP	P P	PP	P	PPP	PPP	P P	PP
LARREA DIVARICATA NONE									P	
LATHYRUS ARIZONICUS NONE							P			
LATHYRUS BRACHYCALYX NONE	PP		P	P P	PP	P	PP		P P	
LATHYRUS LANSZWERTII NONE	P	P	P	P	P	PP	PP	PP	P	
LATHYRUS LATIFOLIUS NONE	P								R	
LATHYRUS LEUCANTHUS NONE	P	P	P	P	P		PPP		P	
LATHYRUS PAUCIFLORUS NONE	PP	P	P		PP	P	PPP	PP	P	P
LATHYRUS SYLVESTRIS NONE	P									
LAYIA GLANDULOSA NONE	P				P	P			R	
LEDUM GLANDULOSUM NONE						P		P	R	
LEERSIA ORYZOIDES NONE		P							R	P
LEMNA MINIMA NONE									R	
LEMNA MINOR NONE	PP		P			P			R	
LEMNA MINUTA NONE									P	
LEMNA TRISULCA NONE	P						P		R	
LEMNA VALDIVIANA NONE									P	
LEONURUS CARDIACA NONE	P P	P				P			P	R
LEPIDIUM BARNEBYANUM NONE			P							
LEPIDIUM CAMPESTRE NONE	P					P	P	P		
LEPIDIUM DENSIFLORUM DENSIFLORUM							P		P	
LEPIDIUM DENSIFLORUM MACROCARPUM							P			
LEPIDIUM DENSIFLORUM PUBICARPUM	P						P	P		
LEPIDIUM DENSIFLORUM RAMOSUM		P	PP			PP	P	P	R	P
LEPIDIUM DICTYOTUM NONE						PP			R	
LEPIDIUM FREMONTII NONE		P	P	P	P				P	
LEPIDIUM INTEGRIFOLIUM NONE							PP			

Table 4. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	23
LEPIDIUM LASIOCARPUM NONE					P		P		P	
LEPIDIUM LATIFOLIUM NONE	P					P		P		
LEPIDIUM MONTANUM NONE	P P	P	PPP	PPP	P	PP	P P	P	R P	P
LEPIDIUM PERFOLIATUM NONE	PP				P	PPP		P	P P	P
LEPIDIUM RAMOSISSIMUM NONE				P						
LEPIDIUM STRICTUM NONE		R								
LEPIDIUM VIRGINICUM MEDIUM						P				
LEPIDIUM VIRGINICUM PUBESCENS	P	P P		P	P		P		P P	P
LEPIDIUM VIRGINICUM UNKNOWN									R	
LEPIDOSPARTIUM LATISQUAMUM NONE					P					
LEPTOCHLOA FASCICULARIS NONE	P		P			P			R R	
LEPTODACTYLON PUNGENS NONE	P P	P	P P	P P	P		P	PP	R	P
LEPTODACTYLON WATSONII NONE	P P		P	R		P		PP	R	P
LESQUERELLA ALPINA ALPINA			PP					P		
LESQUERELLA ALPINA PARVULA		P	PP							
LESQUERELLA ARIZONICA NONE									P	
LESQUERELLA FENDLERI NONE							P			
LESQUERELLA GARRETTII NONE									P	
LESQUERELLA HEMIPHYSARIA NONE							PP			
LESQUERELLA INTERMEDIA NONE		P	PP		P		P		R	P
LESQUERELLA KINGII NONE			P		P				P	
LESQUERELLA LUDOVICIANA NONE		P	P				P			
LESQUERELLA MULTICEPS NONE	P	P								
LESQUERELLA OCCIDENTALIS NONE	P							P		
LESQUERELLA PROSTRATA NONE						R				
LESQUERELLA RECTIPES NONE		P	PP	P	P		P	P		
LESQUERELLA RUBICUNDULA NONE			PP		P					
LESQUERELLA TENELLA NONE									P	
LESQUERELLA TUMULOSA NONE			P		P					
LESQUERELLA UTAHENSIS NONE			R			R		R R	R	
LESQUERELLA WARDII NONE	P		P	P		P			R	
LEUCANTHEMUM VULGARE NONE										P
LEUCELENE ERICOIDES NONE	P	P	PPP	PP	PP		PP	PP	P R	P
LEUCOCRINUM MONTANUM NONE			P		P				R	
LEUCOPOA KINGII NONE	PP	PP	PPP			P		P	PPP	P
LEWISIA BRACHYCALYX NONE		P							P	
LEWISIA PYGMAEA NONE	P P	P	P	P P		P	PP	PPP	PR	P
LEWISIA REDIVIVA NONE	P	P			P	P			R	
LEWISIA TRIPHYLLA NONE	P					PP				
LIMOSELLA AQUATICA NONE	P P		P	P		P	P	P	P	
LINANTHUS AUREUS NONE									P	
LINANTHUS BIGELOVII NONE					P				P	
LINANTHUS DEMISSUS NONE									P	
LINANTHUS HARKNESSII NONE						P			P	
LINANTHUS NUTTALLII NONE	P		P			P		P		
LINANTHUS SEPTENTRIONALIS NONE	P					P	P		PP	
LINARIA DALMATICA NONE	P P			R	P				P	
LINARIA VULGARIS NONE						P	P			PP
LINNAEA BOREALIS AMERICANA								P		
LINUM AUSTRALE NONE				R			R			
LINUM KINGII NONE	P	P	P P		P	P	P	P		
LINUM LEWISII NONE	P	PPP	P	P P	P	P	P P	PPP	P	PP
LINUM PUBERULUM NONE			PP		P		P			
LINUM SUBTERES NONE									R	
LISTERIA CORVALLARIOIDES NONE	PP			P		P P			R	
LITHOPHRAGMA GLABRUM NONE	PP	P	P				PP	PPP	PPR	

Table 4. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	23
LITHOPHRAGMA PARVIFLORUM NONE	PP			P	P	P	P	P	P	P
LITHOPHRAGMA TENELLUM NONE	P			PP			P P		R	
LITHOSPERMUM ARYENSE NONE	P	P								P
LITHOSPERMUM INCISUM NONE	PPP	PP	PPP	P	PP		PP	P	P	P
LITHOSPERMUM MULTIFLORUM NONE	P		P	P	P	P	P		R	P
LITHOSPERMUM RUDERALE NONE	PP	PP		PP			P	R	P	P
LLOYDIA SEROTINA NONE	P							P		
LOBELIA CARDINALIS GRAMINEA									P	
LOLIUM MULTIFLORUM NONE	P							P	R	
LOLIUM PERENNE NONE	P					P		P	R	
LOLIUM TEMULENTUM NONE									R	
LOMATIUM AMBIGUUM NONE	P									P
LOMATIUM BICOLOR NONE						P				
LOMATIUM DISSECTUM NONE	P			P	P	P		PP	P P	P
LOMATIUM FOENICULACEUM NONE		P		P	P		P			
LOMATIUM GRAYI NONE	PP			P	P	P		PR		P
LOMATIUM JUNIPERINUM NONE				P						
LOMATIUM LATILOBUM NONE				P						
LOMATIUM LEPTOCARPUM NONE	P			P			P			P
LOMATIUM MACROCARPUM NONE	P			P				P	P	
LOMATIUM MINIMUM NONE			P	P	P				P	
LOMATIUM NEVADENSE NONE	P			P					P	
LOMATIUM NUDICAULE NONE	P									
LOMATIUM NUTTALLII NONE	P	P				P	RP	P	PP	P
LOMATIUM PARRYI NONE				P P	P		P	P	R	
LOMATIUM SCABRUM NONE	P				P				R	
LOMATIUM TRITERNATUM PLATYCARPUM										
LOMATIUM TRITERNATUM TRITERNATUM			P							
LONICERA INVOLUCRATA NONE	P	P P	PP	P	P	PPP	PP	P	P	P
LONICERA UTAHENSIS NONE	P		P	P		P	PPP			
LOTUS CORNICULATUS NONE	P								R	P
LOTUS HUMISTRATUS NONE									P	
LOTUS LONGEBRACTEATUS NONE			P						P	
LOTUS RIGIDUS NONE				P					P	
LOTUS SUBPINNATUS NONE									P	
LOTUS TENUIS NONE									R	
LOTUS UTAHENSIS NONE	P			P	P		P		P	P
LOTUS WRIGHTII NONE			P	P	P		P		P	
LUPINUS AMMOPHILUS NONE										
LUPINUS ARBUSIUS CALCARATUS	P									
LUPINUS ARGENTIEUS NONE	PPP	PP	P P	PPP	P	PP	PPP	P P	P P	P
LUPINUS BARBICER NONE		P	P				P		P	
LUPINUS BREVICAULIS NONE										
LUPINUS BURKEI NONE										
LUPINUS CAESPITOSUS NONE	P		P P			PP	PP		P P	
LUPINUS CAUDATUS NONE	P		PP	PP	P P	PP	PPP	PPP	P P	P
LUPINUS CONCINNUS NONE									P	
LUPINUS FLAVOCULATUS NONE									R	
LUPINUS HILLII NONE									P	
LUPINUS KINGII ARGILLACEUS			P	P	P	P	P		P P	
LUPINUS KINGII KINGII			P	P			P		P	P
LUPINUS LATIFOLIUS NONE									P	P
LUPINUS LEUCOPHYLLUS NONE	P				P		P		PPP	P
LUPINUS MACULATUS NONE									R	R
LUPINUS PALMERI NONE		R					R		R	
LUPINUS POLYPHYLLUS NONE									P	

Table 4. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	23
LUPINUS PRUNOPHILUS NONE					P		P	P	P	
LUPINUS PUSILLUS INTERMONTANUS					P			PP		
LUPINUS PUSILLUS PUSILLUS			P				P	P	P	
LUPINUS PUSILLUS RUBENS			PP		PP		P	R	P	
LUPINUS SERICEUS NONE	PPP	P	P	P		P	PP	PPP	P	P
LUPINUS SPARSIFLORUS NONE									P	
LUPINUS VOLUTANS NONE				R					R	
LUPINUS WYETHII NONE			P					P		
LUPINUS X-ALPESTRIS NONE	RR	R	RRR	RRR	RR	R R	RRR	RR	RRR	
LUZULA CAMPESTRIS NONE								P		
LUZULA PARVIFLORA NONE	P		P	PPP		P	P P	P P	R	
LUZULA SPICATA NONE		P	P	P P		P P		PP		
LYCHNIS ALBA NONE		P								P
LYCHNIS APETALA NONE			P					P		
LYCHNIS DRUMMONDII NONE	PP		P	P P	P	P	PPP	P P		
LYCHNIS KINGII NONE			P					P		
LYCIUM ANDERSONII NONE				P	P		P		P	
LYCIUM COOPERI NONE									R	
LYCIUM HALIMIFOLIUM NONE	P								R R	
LYCIUM PALLIDUM NONE							P		P	
LYCIUM TORREYI NONE			P						R	
LYCOPUS AMERICANUS NONE	PP					P			P	
LYCOPUS LUCIDUS NONE	PP	P				P			R	
LYCURIUS PHLEOIDES NONE			P				P		R	
LYGODESMIA ARIZONICA NONE		P	P				P			
LYGODESMIA DIANTHOPSIS NONE	PP				PP	P		P	P R	P
LYGODESMIA GRANDIFLORA NONE		P	PP	P				P	R	P
LYGODESMIA JUNCEA NONE							P	R		
LYGODESMIA SPINOSA NONE	PP		P	PP					R	P
LYSIMACHIA CILIATA NONE	P	P							P	P
LYSIMACHIA THYRSIFLORA NONE	P									
LYTHRUM CALIFORNICUM NONE									P	
LYTHRUM SALICARIA NONE	P	P							R	
MACHAERANTHERA BIGELOVII NONE				RP	P				R	
MACHAERANTHERA CANESCENS NONE	PP	P	PP	P P		P	PPP	P P	P P	P
MACHAERANTHERA COMMIXTA NONE	P			P		P P		P		
MACHAERANTHERA GLABRIUSCULA NONE		P	P		P			R		
MACHAERANTHERA GRINDELIOIDES NONE	P	PP	PPP	P	PP		PP	P	P	P
MACHAERANTHERA KINGII NONE						P				
MACHAERANTHERA LAETIVIRENS NONE			P							
MACHAERANTHERA LEUCANTHEMIFOLIA NONE							R			
MACHAERANTHERA LINEARIS NONE	P						P	P	P	P
MACHAERANTHERA TANAGETIFOLIA NONE			PP	P			P		P R	P
MACHAERANTHERA TORTIFOLIA NONE			P		P		P		P	P
MACHAERANTHERA VENUSTA NONE		P	P	P			P	P		
MACLURA POMIFERA NONE				P						
MADIA GLOMERATA NONE	P		P			PP	P	P P	PR	P
MADIA CRACILIS NONE	P					P				P
MAHONIA FREMONTII NONE			PP	P			P		P	P
MAHONIA REPENS NONE	PP	PP		P	PP	P	PPP	PPP	P R	P
MALACOTHRIX CLEVELANDII NONE									P	
MALACOTHRIX COULTERI NONE									R	
MALACOTHRIX GLABRATA NONE			P		P		P		R	
MALACOTHRIX SONCHOIDES NONE	P		P	R	PP			PP	P	P
MALACOTHRIX TORREYI NONE		PP		P P	P		P	P		
MALCOLMIA AFRICANA NONE		PP	P	P P	P	PP	PPP	PP	P P	

Table 4. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZO1	23
MALVA NEGLECTA NONE	P					PP		P	P P	
MALVASTRUM EXILE NONE			P						P	
MAMMILLARIA TETRANCISTRA NONE									R	
MARRUBIUM VULGARE NONE	PP		P	P	P	P	PP		R P	
MARSILEA VESTITA NONE	P								R	
MARTYNIA LOUISIANICA NONE									R	P
MATRICARIA MATRICARIOIDES NONE	PP						P		R	P
MEDICAGO FALCATA NONE			P							
MEDICAGO LUPULINA NONE	P			P		PP	P	P	P P	
MEDICAGO SATIVA NONE	P				P	P	R	PR	P R	
MELICA BULBOSA NONE	PPP			P			PP	PPP	P	
MELICA SPECTABILIS NONE	P		P	P		P	P	P		
MELICA STRICTA NONE	P			P						
MELILOTUS ALBA NONE	P			P		P	P	R	P P	
MELILOTUS INDICUS NONE									R	
MELILOTUS OFFICINALIS NONE	P		P	R			R	PP	R P	P
MENODORA SCABRA NONE			P		P				R	
MENTHA ARVENSIS NONE	PPP	P	P P		PP	PP	PPP	R	P P	P
MENTHA PIPERITA NONE									P	
MENTHA SPICATA NONE	PP					P			R	P
MENTZELIA ALBICAULIS NONE	P	P		P P	P		PP	PPP	R P	PP
MENTZELIA DECAPETALA NONE	P P						P		R	
MENTZELIA DISPERSA NONE	P	P		P P		P		R	P R	P
MENTZELIA HUMILIS NONE							P	P		
MENTZELIA LAEVICAULIS NONE	PPP					P		P	P P	
MENTZELIA MULTIFLORA UNKNOWN			P	P	P		P		R P	P
MENTZELIA NITENS NONE							P			
MENTZELIA NUDA NONE			P				P			
MENTZELIA OROPHILA NONE									P	
MENTZELIA PTEROSPERMA NONE				R			P		P	
MENTZELIA PUMILA NONE			P	P	P			P		P
MENTZELIA THOMPSONII NONE				R				R		
MENTZELIA TRICUSPIS NONE									R	
MENTZELIA VEATCHIANA NONE								P	R	
MENYANTHES TRIFOLIATA NONE			P					P		
MERTENSIA ARIZONICA LEONARDII	R R		RR	RR	R	R R	R			
MERTENSIA ARIZONICA SUBNUDA							R			
MERTENSIA ARIZONICA UNKNOWN	P P	P		P	PP	P P	PP	P	PPP	P
MERTENSIA BAKERI NONE		R						R		
MERTENSIA BREVIETYLA NONE	PP	P		P		P	P	P	PP	P
MERTENSIA CILIATA NONE	P	P	P	P		P	P	PPP	PP	
MERTENSIA FRANCISCANA NONE				P		P	P P			
MERTENSIA FUSIFORMIS NONE		P	P		P		P	P	PP	
MERTENSIA OBLONGIFOLIA NONE	PP	P		P				P	P	P
MERTENSIA VIRIDIS CANA	P	P	P P	P			P	P P		P
MERTENSIA VIRIDIS DILATATA										
MERTENSIA VIRIDIS VIRIDIS			R	R			R			
MICROSERIS LINARIAEFOLIA NONE									R	
MICROSERIS NUTANS NONE	PP	P			P			P	P P	P
MICROSERIS TROXIMOIDES NONE	PP									
MICROSERIS GRACILIS NONE	PP			P	PP	P		PP	P	P
MIMULUS BIGELOVIT NONE									P	
MIMULUS BREWERI NONE	P									
MIMULUS CARDINALIS NONE					P				P	
MIMULUS EASTWOODIAE NONE				P			P			
MIMULUS FLORIBUNDUS NONE	PP					P			R	P

Table 4. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	23
MIMULUS GLABRATUS FREMONTII						P				
MIMULUS GLABRATUS UTAHENSIS	PP			P		P				
MIMULUS GUTTATUS NONE	PP	P	P P	P P	P	PP	PPP	PP	PPP	PP
MIMULUS LEWISII NONE	P	P				P		PP		P
MIMULUS MOSCHATUS NONE	P	P				P		P		
MIMULUS PARRYI NONE									P	
MIMULUS PILOSUS NONE					P				R	
MIMULUS PRIMULOIDES NONE								P	P	
MIMULUS RUBELLUS NONE	P P				P	P		P	P	
MIMULUS SUKSDORFII NONE	PP							R	P	
MIMULUS TILINGII NONE	PPP	P				P	P	P		P
MIRABILIS ALIPES NONE				P	PP			P		
MIRABILIS BIGELOVII NONE									P	
MIRABILIS FROEBELII NONE									R	
MIRABILIS MULTIFLORA NONE			P	PP	P				P	
MIRABILIS OXYBAPHOIDES NONE							P			P
MITELLA PENTANDRA NONE	PP	P	PP			P	P	P	P	
MITELLA STAUROPETALA STENOPETALA	P	P	P	P		P	PP	PP	P	
MOLDAVICA PARVIFLORA NONE	P		P P	P			PP	P	PPR	
MOLUCELLA LAEVIS NONE									P	
MONARDA FISTULOSA MENTHAEFOLIA							P			
MONARDA PECTINATA NONE					P					
MONARDELLA ODORATISSIMA NONE	PPP	P	P	PPP	P	P	PPP	P	P P	P
MONESSES UNIFLORA NONE			P	P P			P	P	P	P
MONOLEPIS NUTTALLIANA NONE	P		P	P	PP	PP	PP	P	R R	
MONOLEPIS PUSILLA NONE								P		
MONOPTILON BELLIDIFORME NONE									R	
MONTIA CHAMISSOI NONE	P	P			P				R	
MORTONIA UTAHENSIS NONE									P	
MORUS ALBA NONE	P									
MUHLENBERGIA ANDINA NONE	P	P		RP			PP		R	P
MUHLENBERGIA ARSENEI NONE									P	
MUHLENBERGIA ASPERIFOLIA NONE	PPP	P	P P	P P		P	P P	P	RPP	P
MUHLENBERGIA FILICULMIS NONE			P							P
MUHLENBERGIA FILIFORMIS NONE	P		P		P	P	P	P	P	
MUHLENBERGIA MONTANA NONE	P		P	PP						P
MUHLENBERGIA PAUCIFLORA NONE							R			
MUHLENBERGIA PORTERI NONE									P	
MUHLENBERGIA PUNGENS NONE			PP	P			P	P	P	P
MUHLENBERGIA RACEMOSA NONE			P					P	PR	P
MUHLENBERGIA RICHIARDSONIS NONE	P	PP	P	P			PP	P P	P R	
MUHLENBERGIA SCHREBERI NONE									P	
MUHLENBERGIA THURBERI NONE				P			P	P	R	
MUNROA SQUARROSA NONE			PP	R	PP		P	P	R	
MUSCARI BOTRYOIDES NONE	P									
MUSINEON LINEARE NONE	P									
MYOSOTIS SCORPIOIDES NONE	P									
MYOSURUS ARISTATUS NONE	P		P				PP	P	P	
MYOSURUS CUPULATUS NONE										R
MYOSURUS MINIMUS NONE	P			P	P					
MYOSURUS NITIDUS NONE									R	
MYRIOPHYLLUM SPICATUM EXALBESCENS	P		PPP	P			P	P P	R P	
NAJAS FLEXILIS NONE							P			
NAJAS QUADALUPENSIS NONE	P									
NAJAS MARINA NONE				P						
NAMA DEMISSUM NONE									P	

Table 4. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	23
NAMA DENSUM PARVIFLORUM				P				P		
NAMA HISPIDUM NONE					R					
NAMA RETROSUM NONE					P					
NAVARRETIA BREWERI NONE	P						P	R	P P	
NAVARRETIA INTERTEXTA NONE	P		P						R P	P
NEMA CLADUS GLANDULIFERUS NONE									P P	
NEMA CLADUS RUBESCENS NONE									P	
NEMOPHILA BREVIFLORA NONE	P			P		P				
NEMOPHILA PARVIFLORA AUSTINAE										P
NEOLLOYDIA JOHNSONII NONE										
NEPETA CATARIA NONE	PP				P	P	P		P R	P
NICOTIANA ATTENUATA NONE				PPP	P		P		P P	
NICOTIANA TRIGONOPHYLLA NONE									P P	
NOLINA MICROCARPA NONE									R	
NOTHOLAENA FENDLERI NONE							R			
NOTHOLAENA JONESII NONE									R	
NOTHOLAENA LIMITANEA NONE							P			
NOTHOLAENA PARRYI NONE									P	
NUPHAR POLYSEPALUM NONE								P	R	
NYMPHAEA ODORATA NONE					P					
OENOTHERA ALBICAULIS NONE			PP	P	P		P	P		P
OENOTHERA BRACHYCARPA WRIGHTII		P	P						R	
OENOTHERA CAESPITOSA UNKNOWN			P	R			RP	PP	R R	
OENOTHERA CALIFORNICA AVITA	P								P	
OENOTHERA CORONOPHIFOLIA NONE			P P		P		P			
OENOTHERA DELTOIDES NONE								P	P	
OENOTHERA ENGELMANNII NONE	P						PP			
OENOTHERA FLAVA NONE		P							R P	P
OENOTHERA HOOKERI NONE	PP	P	PPP	P	P	P		P	R P	
OENOTHERA LONGISSIMA NONE				R P			P		P P	
OENOTHERA PALLIDA LATIFOLIA	PP	P				P		P	R P	
OENOTHERA PALLIDA PALLIDA	P		PP	P	PP	P	P	PP	P P	PP
OENOTHERA PALLIDA RUNCINATA			P							
OENOTHERA PALLIDA TRICHOGALYX		P	PP	P		P	P	P	R	P
OENOTHERA PRIMIVERIS NONE									R	
OENOTHERA STRIGOSA NONE	P			P						P
ONOBRYCHIS VICIAEFOLIA NONE	P						P			
ONOPORDON ACANTHIUM NONE	P								P	
OPUNTIA ACANTHOCARPA NONE									R R	
OPUNTIA AUREA NONE									R R	
OPUNTIA BASILARIS NONE									R	
OPUNTIA CHLOROTICA NONE									R	
OPUNTIA COVILLEI NONE							R			
OPUNTIA ECHINOCARPA NONE									R	
OPUNTIA ERINACEA UNKNOWN				P	P	P	P	P	R	
OPUNTIA FRAGILIS UNKNOWN										
OPUNTIA PHAEACANTHA UNKNOWN							P	R	R	
OPUNTIA POLYACANTHA UNKNOWN			P	R	P	P	P	PP	R R	
OPUNTIA WHIPPLEI WHIPPLEI										
ORNITHOGALUM UMBELLATUM NONE									P	
OROBANCHE CORYMBOSA NONE	P			P	P				P	
OROBANCHE FASCICULATA NONE	PPP	P	PPP	P P	P	P P	P	P P	PPP	
OROBANCHE LUDOVICIANA UNKNOWN			P				P	P	R	
OROBANCHE MULTIFLORA NONE	P									P
OROBANCHE UNIFLORA UNKNOWN	P	P			P	PP				
OROGENIA LINEARIFOLIA NONE	PP	P			P	PP	P	P	P R	P

Table 4. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	23
ORTHILIA SECUNDA NONE	P	P	P P	P P	P	PP	PP	P P	PR	
ORTHOCARPUS LUTEUS NONE	P	P P	P	P	P		P	P	P R	P
ORTHOCARPUS PURPUREO-ALBUS NONE			P				P			
ORTHOCARPUS TOLMIEI NONE	PP		P			PP	P	PPP	PP	P
ORYZOPSIS ASPERIFOLIA NONE			P				P	P		
ORYZOPSIS EXIGUA NONE				P			P	P P		
ORYZOPSIS HYMENOIDES HYMENOIDES	PP	PP	PPP	PPP	PP	P P	PPP	PPP	P P	PP
ORYZOPSIS MICRANTHA NONE	P	PP	PPP	PP		P	P		R	
OSMORHIZA CHILENSIS NONE	P		P	P		PP	PP	P P	PR	P
OSMORHIZA DEPAUPERATA NONE	P			P P	P		PP	PPP	P	
OSMORHIZA OCCIDENTALIS NONE	P	P	P	P P		PP	PP	P	P	P
OSTRYA KNOWLTONII NONE			P	P			P			
OXALIS CORNICULATA NONE						P			R	
OXYBAPHUS LINEARIS LINEARIS		P	PP	P P	P	P	P	P		P
OXYRIA DICYNA NONE	P		P	P P			PP	PP	P	P
OXYTENTIA ACEROSA NONE		P	PPP	P			P		P	P
OXYTHECA PERFOLIATA NONE									R	
OXYTROPIS BESSEYI NONE		P								
OXYTROPIS CAMPESTRIS CUSICKII									P	
OXYTROPIS DEFLEXA DEFLEXA			R					R		
OXYTROPIS DEFLEXA SERICEA			RR	RR				R R		R
OXYTROPIS DEFLEXA UNKNOWN			PPP	P						
OXYTROPIS JONESII NONE								P		
OXYTROPIS LAMBERTII BIGELOVII		PP	PP		P		PP		P	P
OXYTROPIS OREOPHILA NONE	P		P	PP		P			R	P
OXYTROPIS PARRYI NONE				P P			P			
OXYTROPIS SERICEA SERICEA	P	P	P P			P		P		
OXYTROPIS VISCIDA VISCIDA										P
PACHYSTIMA MYRSINITES NONE	PP	P	P	P		P	PPP	PPR	P	P
PAEONIA BROWNII NONE							P			
PALAFOXIA LINEARIS NONE									P	
PANICUM CAPILLARE NONE	P		P	P		P	PP	P	P P	
PANICUM DICHOTOMIFLORUM NONE						P				
PANICUM LANUGINOSUM FASCICULATUM				P			P		R	P
PANICUM MILIACEUM NONE						P			P	
PANICUM OBTUSUM NONE							P		R	
PANICUM SCRIBNERIANUM NONE									R	
PANICUM VIRGATUM NONE			P				P			P
PAPAVER KLUANENSE NONE			P					P		
PAPAVER RHOEAS NONE	P									
PARIETARIA FLORIDANA NONE	P								R	
PARIETARIA PENNSYLVANICA NONE	P	P				P			P	
PARNASSIA FIMBRIATA NONE	P		P			P	P	P		
PARNASSIA PALUSTRIS NONE							P			
PARNASSIA PARVIFLORA NONE	PP		P	PP	P		P	P	R	
PARONYCHIA PULVINATA NONE								P		
PARONYCHIA SESSILIFLORA NONE			PP		P		P	P		
PARRYA RYDBERGII NONE										
PARRYELLA FILIFOLIA NONE				P			P			
PARTHENIUM INCANUM NONE									R	
PARTHENOCISSUS VITACEA NONE							P			
PASPALUM DISTICHUM NONE									P	
PASTINACA SATIVA NONE	PP					P			P P	
PECTIS PAPPOSA NONE									P	
PECTOCARYA HETEROCARPA NONE									P	
PECTOCARYA PLATYCARPA NONE									R	

Table 4. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZOI	23
PÉCTOCARYA SETOSA NONE									P	
PEDICULARIS BRACTEOSA PAYSONIANA			P	P				P	P	
PEDICULARIS CENTRANTHERA NONE	PP		P P	P	PP		P	P	R	
PEDICULARIS CONTORTA NONE	P									
PEDICULARIS GRAYI NONE				P			P			
PEDICULARIS GROENLANDICA NONE	P	P	P		P	P	PP	P		
PEDICULARIS PARRYI NONE	P P		P P			P	P	P		
PEDICULARIS RACEMOSA ALBA	P		P	P		PP	PP	P P		
PEDIOCACTUS SILERI NONE									R	
PEDIOCACTUS SIMPSONII SIMPSONII								R	R	
PELLAEA BREWERI NONE	PP			P		P				
PELLAEA CLABELLA NONE									R	
PELLAEA TRUNCATA NONE									P	
PENSTEMON ABIETINUS NONE							P			
PENSTEMON ACAULIS NONE		P								
PENSTEMON AMBIGUUS NONE			PP		P		P		P	
PENSTEMON ANGUSTIFOLIUS UNKNOWN			P	P			P			
PENSTEMON ARENICOLA NONE								P		
PENSTEMON ATWOODII NONE			P		P					
PENSTEMON BARBATUS TORREYI			P							P
PENSTEMON BARBATUS TRICHANDER							P			
PENSTEMON BRACTEATUS NONE			P						P	
PENSTEMON BRIDGESII NONE	P		P	P	P		P P		P	
PENSTEMON CAESPITOSUS NONE		P	PPP		P		P	P	PP	P
PENSTEMON CARNOSUS NONE		R	PPP				R	R		P
PENSTEMON CLEBURNEI NONE		P						P		
PENSTEMON COMARRHENUS NONE	P		P	P			P P	P	R	P
PENSTEMON COMPACTUS NONE		P								
PENSTEMON CONGINNUS NONE	P				P					
PENSTEMON CONFUSUS NONE	P			P	P		P		P	
PENSTEMON CRANDALLII UNKNOWN				P			P			
PENSTEMON CYANANTHUS NONE	PP	P P	P	P	P	P	P	P	P	P
PENSTEMON CYANOCAULIS NONE				P			P	R		
PENSTEMON DOLIUS NONE			P		P					
PENSTEMON EATONII EATONII	P	P	PP	PP	PP		PPP		P P	P
PENSTEMON EATONII UNDOSUS			P	P	P		P		P	
PENSTEMON FREMONTII NONE			P				P			
PENSTEMON GARRETTII NONE									P	
PENSTEMON GRAHAMII NONE								P		
PENSTEMON HUMILIS NONE	PP	PP	P	P	P	PP	P	PP	PPP	
PENSTEMON IMMANIFESTUS NONE				R	P			R		
PENSTEMON JAMESII BREVICULUS							P			
PENSTEMON JAMESII OPHIANTHUS			P							
PENSTEMON LAEVIS NONE					P				P	
PENSTEMON LEIOPHYLLUS NONE			P	P	PP				P	
PENSTEMON LENTUS NONE			P				P			P
PENSTEMON LEONARDII NONE	P	P				PP	P		R	
PENSTEMON LINARIOIDES NONE					P				P	
PENSTEMON LONGIFLORUS NONE	P									
PENSTEMON MARCUSII NONE			P							
PENSTEMON MOFFATTII MOFFATTII			P	P			P			
PENSTEMON MONTANUS NONE						P			P	
PENSTEMON MUCRONATUS NONE		P	P					P		
PENSTEMON NANUS NONE					P					
PENSTEMON NAVAJOA NONE							P			
PENSTEMON OSTERHOUTII NONE								P		

Table 4. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	23
PENSTEMON PACHYPHYLLUS NONE	P	P	PPP				P	P	P	P
PENSTEMON PALMERI NONE	P	P	P	P	PP		PP		P	
PENSTEMON PARVUS NONE			P							
PENSTEMON PATRICUS NONE				P				P		
PENSTEMON PETIOLATUS NONE									P	
PENSTEMON PLATYPHYLLUS NONE		P				P			P	P
PENSTEMON PROCERUS NONE	P	P	P P	P		P	PP	P P	P	P
PENSTEMON RADICOSUS NONE	P	P								
PENSTEMON RYDBERGII RYDBERGII	P			P	P		P	P P	P	
PENSTEMON SCARIOSUS NONE		PP	PP					P	P	
PENSTEMON SEPALIUS NONE									P	
PENSTEMON STRICTUS UNKNOWN		P		PP			PP	P	PP	
PENSTEMON SUBGLABER NONE		P	PPP	P			PP	P P	P	
PENSTEMON THOMPSONAE NONE					P				R	
PENSTEMON THURBIRI NONE			P							
PENSTEMON TIDESIROMII NONE							P			
PENSTEMON TUSHARENSIS NONE	P									
PENSTEMON UTAHENSIS NONE			P P	P	P		P	P P	P	P
PENSTEMON WARDII NONE							PP			
PENSTEMON WATSONII NONE	PP	P	PPP	PPP		P	PP	PP	PP	P
PENSTEMON WHIPPLEANUS NONE	P	P P	P P	PPP		P	PP	PPP	P	
PERAPHYLLUM RAMOSISSIMUM NONE				PPP		PP	PP		R	
PEREZIA WRIGHTII NONE									R	
PERIDERIDIA BOLANDERI NONE				P						
PERIDERIDIA GAIRDNERI NONE	P					P				
PERITYLE EMORYI NONE									R	
PETALONYX NITIDUS NONE									R	
PETALONYX PARRYI NONE									P	
PETERIA THOMPSONAE NONE				P	P				P	
PETRADORIA PUMILA NONE	PPP		PPP	P P	PP	PP	P	PP	P	PP
PETROPHYTUM CAESPITOSUM NONE	P P		P	R	P	PP	P	P	P	
PHACELIA AFFINIS NONE										
PHACELIA ALBA NONE			P							P
PHACELIA ANELSONII NONE									P	
PHACELIA ARGILLACEA NONE									P	
PHACELIA AUSTROMONTANA NONE						P			R	
PHACELIA CEPHALOTES NONE									P	
PHACELIA COERULEA NONE									R	
PHACELIA CONSTANCEI NONE						P				P
PHACELIA CORRUGATA NONE								R		
PHACELIA CRENULATA NONE	P		PPP	P P	PP	P	P P	P	P	P
PHACELIA CURVIPES NONE									P	
PHACELIA DEMISSA NONE		P	PP		P		P	P	P	P
PHACELIA DISTANS NONE									R	
PHACELIA FREMONTII NONE									P	
PHACELIA HASTATA NONE	P P	PPP	P	PP	P	PP	P	PP	P	P
PHACELIA HETEROPHYLLIA NONE	P P		P	PPP	P	P P	PP		P	
PHACELIA HOWELLIANA NONE							P			
PHACELIA INCAHA NONE	P				P			P		
PHACELIA INDIQDRA NONE							R			R
PHACELIA INTEGRIFOLIA NONE					P		P			
PHACELIA IVESIANA NONE		P	P	P	P		PPP	P	P	P
PHACELIA LINEARIS NONE	PPP			P	PP	P	P	P	P	P
PHACELIA LUTEA SCOPULINA								R		
PHACELIA MAMMILLARENSIS NONE					P			P		
PHACELIA NEOMEXICANA NONE			P						R	

Table 4. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZD1	23
PHACELIA PALMERI NONE									P	
PHACELIA PULCHELLA NONE					P				P	
PHACELIA RAFAELENسيس NONE			P						P	P
PHACELIA ROTUNDIFOLIA NONE									P	
PHACELIA SALINA NONE								R		
PHACELIA SAXICOLA NONE					P					
PHACELIA SERICTA NONE		PP	P P	P P		P	PP	P P	P	
PHACELIA TETRAMERA NONE										P
PHACELIA UTAHENSIS NONE							PP			
PHACELIA VALLIS-MORTAE NONE									P	
PHALARIS ARUNDINACEA NONE	PP					P	P		R	P
PHALARIS CANARIENSIS NONE							P			
PHILADELPHUS MICROPHYLLUS OCCIDENTALIS	P	PP	P	P P			P P	P		
PHLEUM ALPINUM NONE	P	P	P	PPP		P	PPP	PPP	RR	
PHLEUM PRATENSE NONE	P		P P	PP		P	P P	P	R R	P
PHILOX AUSTROMONTANA NONE	P	P	PP		PP		PP	P	P P	P
PHILOX CAESPITOSA NONE	P P			PP		P			R	
PHILOX CLUTEANA NONE							P			
PHILOX CONDENSATA NONE	P	P		PP	P		P	P		P
PHILOX GLADIFORMIS NONE			P	P	P					
PHILOX HOODII NONE	PP	P	P	PP	P		P	PR		P
PHILOX LONGIFOLIA NONE	PPP	PPP	PPP	P	PP	PP	PPP	PP	PPP	P
PHILOX MULTIFLORA NONE	P	P	P					P		
PHILOX MUSCOIDES NONE			PP		P	P		P		
PHILOX STANSBURYI NONE	PP		P							
PHORADENDRON CALIFORNICUM NONE							P			
PHORADENDRON JUNIPERINUM NONE		P	P	P	P		P	P	P	
PHRAGMITES AUSTRALIS NONE	PP	P	PP	R P		P	PPP	R	R R	P
PHYLA CUNEIFOLIA NONE		P						P	P	
PHYLA NODIFLORA NONE									P	
PHYSALIS FENDLERI NONE				R					P	
PHYSALIS HEDERAEFOLIA UNKNOWN					P				R	
PHYSALIS HETEROPHYLLA NONE										
PHYSALIS VIRGINIANA SONORAE	P			P		P	P	P	R R	
PHYSARIA ACUTIFOLIA NONE	P	PP	P P	P P		P	P	P P	R	P
PHYSARIA CHAMBERSII NONE	P P		PP	PP	PP		PP	PP	P P	P
PHYSARIA GRAHAMII NONE								P		
PHYSARIA NEWBERRYI NONE					P		P		P	
PHYSOCARPUS ALTERNANS NONE	P	P	P	P			P	P	R	
PHYSOCARPUS CAPITATUS NONE			P							
PHYSOCARPUS MALVACEUS NONE	P	P	PP		P		PP	P	P	P
PHYSOCARPUS MONOGYNUS NONE	P		P			P				
PICEA ENGELMANNII NONE				P			P P	PP	R	
PICEA PUNGENS NONE		P	P P	PP		P	P	P		
PINUS CONTORTA LATIFOLIA		P					P	P		
PINUS EDULIS NONE	P	P	PPP	PP	P	PP	P	PP		
PINUS FLEXILIS NONE	PP	P P	P	PPP		P	P	P	R	P
PINUS LONGAeva NONE	P	P	P	PP	P			P	R	
PINUS MONOPHYLLA NONE	PPP			P	P	P		P	P	
PINUS PONDEROSA NONE	P	PP	PPP	P	P		P	P	P	
PITYROGRAMMA TRIANGULARIS NONE									R	
PLAGIOBOTHRYIS ARIZONICUS NONE									P	
PLAGIOBOTHRYIS JONESII NONE									P	
PLAGIOBOTHRYIS LEPTOCLADUS NONE	PP					P				
PLAGIOBOTHRYIS SCOULERI NONE	PP	PP	PP	P		P	PP	P	P P	P
PLAGIOBOTHRYIS TENELLUS NONE									R	

Table 4. (continued).

A	BCD	ETG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	23
PLANTAGO ELONGATA NONE	P					P				
PLANTAGO ERIOPODA NONE	P	P				P	P		R	
PLANTAGO INSULARIS NONE			P						P	
PLANTAGO LANCEOLATA NONE	P		P				PP		P	P
PLANTAGO MAJOR NONE	PP	P		P		P		P	P	P
PLANTAGO PATAGONICA PATAGONICA	P P		PP	P	P	P	P	P	R P	PP
PLANTAGO TWEEDYI NONE	P		P P	P		P	PPP	P	P	
PLATYSCHKURIA CRONQUISTII NONE			P							
PLATYSCHKURIA INTEGRIFOLIA OBLONGIFOLIA				P				R		
PLATYSCHKURIA OROLEPIS NONE			PP	P			P			
PLATYSYMON CALIFORNICUS NONE									P	P
PLECTRITIS MACROGERA NONE	P	P			P				P	P
PLUCHIA SERICEA NONE			P		P				P	P
POA ALPINA NONE			P					P P	P	
POA AMPLA NONE	PP	P				P	PP	PPP		
POA ANNUA NONE	P	P	P	P	P		P	P	R P	
POA ARIDA NONE					P	P				
POA BIGELOVYI NONE					P				P	P
POA BULBOSA NONE	P	P					P	P	P R	
POA CANBYI NONE	PPP	P	PPP	PP			P	P	P P	
POA COMPRESSA NONE	P			P			RP		P R	
POA CURTA NONE	P	P				P	PP		P	
POA CUSICKII CUSICKII			P P			P		P		
POA CUSICKII EPIIIS	P		P P	P			P	P	P	
POA FENDLERIANA NONE	P P	PPP	PPP	PPP	PP	PPP	PPP	PPP	PPP	PP
POA GRACILLIMA NONE		P		P	P			P		
POA GRAYANA NONE	P		P		P			P		
POA JUNCIFOLIA NONE	P			PP						
POA LEPTOCOMA NONE	P P	P	P	PP		P	PP	PP		
POA LETTERMANII NONE			P					P		
POA MEMORALIS INTERIOR	P		PP	PP				P P	PP	
POA NERVOSA NONE	P		P	PP				P	PR	
POA NEVADENSIS NONE	PP	P	P P			PP	PPP	P	PP	P
POA PALUSTRIS NONE	P P		P	P			PP	P P	P R	
POA PATTERSONII NONE	P		P	P			P	P		
POA PRATENSIS NONE	P P	PPP	P P	PP	P	PPP	PPP	P P	PPR	
POA REFLEXA NONE			PP	P		P		P	P	
POA RUPICOLA NONE			P P	P P			PPP	P		
POA SANDBERGII NONE	PPP	PP	PPP	PP	P	PP	PPP	PPP	PP	
POA SCABRELLA NONE	P								P R	
POA TRIVIALIS NONE	P				P	P				
POLANISIA DODECANDRA TRACHYSPERMA						P		P	P R	
POLEMONIUM FOLIOSISSIMUM NONE	P	P	P	P		P	PPP	PPP	PP	PP
POLEMONIUM MICRANTHUM NONE		P				P	P		P	
POLEMONIUM OCCIDENTALE NONE	P		P	P	P	P	PP	P	RP	
POLEMONIUM PULCHERRIMUM DELICATUM		P	P	PP		P	PPP	P P		P
POLEMONIUM PULCHERRIMUM UNKNOWN									R	
POLEMONIUM VISCOSUM NONE			P	P P		P	PP	P		P
POLYGONUM AMPHIBIUM NONE			PP	P	P		P			P
POLYGONUM ACANTHOCLADA NONE							P			
POLYGONUM INTERMONTANA NONE	P			P	P		P			
POLYGONUM SUBSPINOSA NONE		P	PP	P	P		P	P	P P	
POLYGONUM AMPHIBIUM NONE	P		P					P P	R	P
POLYGONUM AUSTINIAE NONE	P									
POLYGONUM AVICULARE NONE	PPP		P			PP	P	PP	P P	P
POLYGONUM BISTORTOIDES NONE	PPP	P	PPP	PPP		P	P P	P P	PPR	P

Table 4. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZQ1	23
POLYGONUM COCCINEUM NONE	P					P		P	R	
POLYGONUM CONVULVULUS NONE	P P			P		P			P R	
POLYGONUM CUSPIDATUM NONE						P			P	
POLYGONUM DOUGLASII DOUGLASII	P			P		P	PP			
POLYGONUM DOUGLASII LATIFOLIUM	P		P	PP	P		PP	PP	P	
POLYGONUM HYDROPIPER NONE	P					P				
POLYGONUM KELLOGGII NONE	P	P	PP	P				PPP	P	
POLYGONUM LAPATHIFOLIUM NONE	PP					P		P	P R	PP
POLYGONUM MINIMUM NONE						P				
POLYGONUM MONSPELIENSIS NONE							R			
POLYGONUM PENNSYLVANICUM NONE									R	
POLYGONUM PERSICARIA NONE	PP	P				PP	P		P R	P
POLYGONUM PUNCTATUM NONE	P					P	P			
POLYGONUM RAMOSISSIMUM NONE	P	P						P	P	PP
POLYGONUM SAWATCHENSE NONE	P		P	P	P		P		P	
POLYGONUM TENUE NONE						P				
POLYGONUM UTAHENSE NONE				P						
POLYGONUM VIVIPARUM NONE	P	P	P P			P	P			
POLYGONUM WATSONII NONE	P		P			P				
POLYPODIUM HESPERIUM NONE						P			PP	
POLYPOGON INTERRUPTUS NONE							P			
POLYPOGON MONSPELIENSIS NONE	PPP	P P		P P			PPP	P	P P	PP
POLYSTICHUM LONGIITIS NONE	P					P			P	
POLYSTICHUM SCOPULINUM NONE						P			PP	
POPULUS ALBA NONE	P			R P					R	
POPULUS ANGUSTIFOLIA NONE	RP	P	P	P			PP	R	P R	P
POPULUS BALSAMIFERA NONE	P			R						
POPULUS DELTOIDES OCCIDENTALIS									R	
POPULUS FREMONTII FREMONTII	R		PP	P			P	R	R P	P
POPULUS TREMULOIDES NONE	PPP	P	P	P			P P	PPP	P R	
POPULUS TRICHOCARPA NONE									R	
POPULUS X-ACUMINATA NONE	P						R P	P		P
POROPHYLLUM GRACILE NONE									R	
PORTERELLA CARNOSULA NONE							P			
PORTULACA OLERACEA NONE	P			R				P	R R	
PORTULACA RETUSA NONE									R	
POTAMOGETON ALPINUS TENUIFOLIUS			P			P	P	P		
POTAMOGETON CRISPUS NONE	PP								R	
POTAMOGETON FILIFORMIS NONE	P		P P	P	P	P	PP	P	P	P
POTAMOGETON FOLIOSUS NONE	P		P	P		P		P	RP	
POTAMOGETON FRIESII NONE							P	P	P	
POTAMOGETON GRAMINEUS NONE	P P		P	P		P	P	P P	P P	
POTAMOGETON NODOSUS NONE	P				P		P	P P	R	P
POTAMOGETON PECTINATUS NONE	PP	P	P		P	P	P	P P	R	
POTAMOGETON PERFOLIATUS RICHARDSONII							PP	P		
POTAMOGETON PRAELONGUS NONE	P		P				P		R	
POTAMOGETON PUSILLUS NONE	PPP				P	P	P	P	P	
POTAMOGETON ZOSTERIFORMIS NONE							P			
POTENTILLA ANSERINA NONE	PP	P	P		P	PP	PP	P R	P	
POTENTILLA ARGUTA NONE	P			P		P	P		R	
POTENTILLA BIENNIS NONE	P P		P					P	R R	P
POTENTILLA CONCINNA RUBRIPES				P			P			
POTENTILLA CONCINNA UNKNOWN	P	P	PPP	P		P	PP	P	P	
POTENTILLA CRINITA NONE			P		P		P			
POTENTILLA DIVERSIFOLIA NONE	P P	P	PPP	P P			P P	P P	P	P
POTENTILLA FISSA NONE	P					P		P		

Table 4. (continued).

A	BCD	ETG	HIJ	KLM	NOP	QRS	TUV	WXY	ZOI	23
POTENTILLA FRUTICOSA NONE	P	P	P	P	P	P	PP	P P	P	P
POTENTILLA GLANDULOSA INTERMEDIA	PP					P				
POTENTILLA GLANDULOSA MICROPETALA	P P				P			P		
POTENTILLA GLANDULOSA PSEUDORUPESTRIS							P			
POTENTILLA GLANDULOSA UNKNOWN	P P	PP	P			P	P	PPP	R P	P
POTENTILLA GRACILIS NONE	P P	P	PPP	PPP	P	PP	PPP	PPP	PPR	PP
POTENTILLA HIPPIANA NONE	P	P	P	P	P		P P	P P	R	
POTENTILLA HOOKERIANA NONE								P		
POTENTILLA NIVEA NONE				P			P			
POTENTILLA NORVEGICA NONE	P		P				P	P		
POTENTILLA OVINA NONE	P	P	P P	P P		P	PP	PPP		P
POTENTILLA PARADOXA NONE									P	
POTENTILLA PENNSYLVANICA NONE	P		PPP	PP		P	P P			
POTENTILLA PLATTENSIS NONE	P P				P					
POTENTILLA RIVALIS NONE								P		
PRENANTHELLA EXIGUA NONE		P		P	P				R	
PRIMULA MAGUIREI NONE	P									
PRIMULA PARRYI NONE	P P		P	PPP		P	PPP	PP	P	
PRIMULA SPECIICOLA NONE				P			P			
PROSOPIS GLANDULOSA NONE									P	
PROSOPIS PUBESCENS NONE									P	
PRUNELLA VULGARIS NONE			P		P	PP		P	P R	P
PRUNUS AMERICANA NONE	P								R	
PRUNUS ARMENIACA NONE	P									
PRUNUS BESSEYI NONE										P
PRUNUS EMARGINATA NONE									P	
PRUNUS FASCICULATA NONE					P				P	
PRUNUS MAHALEB NONE	P									
PRUNUS VIRGINIANA MELANOCARPA	PP	P	P P	P	PP	PP	P	PP	P P	P
PSATHYROTES ANNUA NONE				P	P				R	
PSATHYROTES PILIFERA NONE									P	
PSEUDOCYMOPTERUS MONTANUS NONE	P		P	P			P			P
PSEUDOTSUGA MENZIESII NONE	PPP	P	PP	P		PP	P P	PP	P R	
PSILOCARPHUS BREVISSIMUS NONE	P					P				
PSILOSTROPHE COOPERI NONE									P	
PSILOSIROPHE SPARSIFLORA NONE			P		P		P			P
PSORALEA AROMATICA NONE							P			
PSORALEA CASTOREA NONE				P					R	
PSORALEA EPIPSILA NONE					P				P	
PSORALEA JUNCEA NONE			P				P			
PSORALEA LANCEOLATA NONE		P	PP	R P	PP	P	P	PP	R	P
PSORALEA MEGALANTHA NONE								P		
PSORALEA MEPHITICA NONE				P						
PSORALEA PARIENSIS NONE			P							
PSORALEA TENUIFLORA NONE					P				P	
PSOROTHAMNUS ARBORESCENS NONE					R					
PSOROTHAMNUS FREMONTII NONE			P		P				P	
PSOROTHAMNUS POLYADENIUS NONE									P	
PSOROTHAMNUS THOMPSONAE NONE			P				P			P
PTERIDIUM AQUILINUM NONE	PP			RPP			P		P P	P
PTEROSPORA ANDROMEDEA NONE	P		P P	P			P		P	
PTERGSTEGIA DRYMARIOIDES NONE								P		
PTERYXIA HENDERSONII NONE	PP	P	P	P P		P	P	P	P P	
PTERYXIA PETRAEA NONE	P			P			P			
PUCCINELLIA AIROIDES NONE						P			R	
PUCCINELLIA DISTANS NONE	P			R			P		R	

Table 4. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZQ1	23
PURPUSIA SAXOSA NONE									R	
PURSHIA GLANDULOSA NONE									P	
PURSHIA TRIDENTATA NONE	P	PP	P P	PP	P	P	P	PR	P P	PP
PYROLA ASARIFOLIA UNKNOWN	P	P	PPP	PPP	P	PPP	P	P	P R	
PYROLA MINOR NONE			P	P			P	P	PR	
PYROLA PICTA NONE	P				P					
PYROLA VIRENS NONE			P P	P				P P	P	
PYRROCOMA CLEMENTIS NONE	P		P	P			P	P P	R	
PYRROCOMA CROCEA NONE				P						
PYRROCOMA INTEGRIFOLIA NONE							P			
PYRROCOMA LANCEOLATA NONE	P P		P P	P	P	P	PP		R R	
PYRROCOMA UNIFLORA NONE		P								
QUERCUS GAMBELII NONE	P	P P	P P	P	PP	P	PPP		PPP	P
QUERCUS TURBINELLA NONE				P					P	
QUERCUS UNDULATA NONE			P	P			P			P
RAFINESQUIA NEOMEXICANA NONE									R	
RANUNCULUS ACRIFORMIS AESTIVALIS			P							
RANUNCULUS ACRIS NONE	P					P			R	
RANUNCULUS ALISMAEFOLIUS NONE	P	P		P		P	PPP		P	
RANUNCULUS AQUATILIS NONE	PPP	P	P		P		PP	P	R R	
RANUNCULUS ARVENSIS NONE	P					P				
RANUNCULUS CARDIOPHYLLUS NONE			P	P		P		P		
RANUNCULUS CYMBALARIA CYMBALARIA	P	P	P	P	P			P		
RANUNCULUS CYMBALARIA SAXIMONTANUS	PPP		P	PP	P	P	PPP	PPP	P	P
RANUNCULUS CYMBALARIA UNKNOWN							R		R	
RANUNCULUS FLABELLARIIS NONE	P							P		
RANUNCULUS FLAMMULA NONE			P P	P	P			P	P	
RANUNCULUS GLABERRIMUS ELLIPTICUS	PP	P		P				P	R R	
RANUNCULUS GLABERRIMUS GLABERRIMUS	P							P		
RANUNCULUS GMELINII NONE							PP	P		
RANUNCULUS HYPERBOREUS NONE								P		
RANUNCULUS INAMOENUS NONE	P	P	P P	PP	P	P	PPP	PP	PPR	
RANUNCULUS JOVIS NONE	PP					PP			P	P
RANUNCULUS JUNIPERUS NONE									R R	
RANUNCULUS MACOUNII NONE	P	P	P		P		PPP		P	
RANUNCULUS ORTHORHYNCHUS NONE	P	P				P	P			P
RANUNCULUS REPENS NONE	P	P	P					P	P	
RANUNCULUS SCCELERATUS MULTIFIDUS	PP	PP	P		P	PP	PPP		P	P
RANUNCULUS SUBRIGIDUS NONE	P		P			P		P	R	
RATIBIDA COLUMNIFERA NONE				P			P		R	
REDFIELDIA FLEXUOSA NONE					P					
REVERCHONIA ARENARIA NONE					P					
RHAMNUS ALNIFOLIA NONE		P				P				
RHAMNUS BETULAEFOLIA NONE			P	P		P	P			P
RHUS GLABRA NONE	PP	P		R					P P	
RHUS TRILOBATA SIMPLICIFOLIA			P	R			P		P	
RHUS TRILOBATA TRILOBATA	PPP	P	PP	P	PP		PPP	PP	P	P
RHUS TYPHINA NONE	P									
RIBES AUREUM NONE	PP	PPP	P			P P	P	P R	R P P	P
RIBES CEREUM NONE	PPP	PP	PPP	P	P	P	P P	PP	PP	P
RIBES COLORADENSE NONE								P		
RIBES HUDSONIANUM NONE			P	P		P	P		P	
RIBES INERME INERME	P	P	P	P		P P	PP	P	P	
RIBES LACUSTRE NONE	P		P					P		
RIBES LEPTANTHUM NONE	P		P		PP		P			
RIBES MOGOLLONICUM NONE	P			P P	P	P	PPP	P		

Table 4. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	23
RIBES MONTIGENUM NONE	P P		P	PPP	P	P	PPP	PP	PP	P
RIBES VFLUTINUM NONE	P		P				P	P	P	
RIBES VISCOSISSIMUM NONE	P					P	P	P	P R	
ROBINIA NEOMEXICANA NONE				R					R	
ROBINIA PSEUDOACACIA NONE									R	
RORIPPA CURVIPES NONE	P P		PPP			PP	P P	P	P R	P
RORIPPA CURVISILIQUA NONE		P	P					P	P	
RORIPPA NASTURTIUM-AQUATICUM NONE	PPP	P	P	R		PP		PPR	P P	PP
RORIPPA PALUSTRIS NONE	P			P	P	P	P	P	P	
RORIPPA SINUATA NONE								R		
RORIPPA SPHACROCARPA NONE			P						P	
RORIPPA TENERRIMA NONE			P		P		P		R	
ROSA EGLANTERIA NONE	P					P				
ROSA MANCA NONE			P	PP	P	P	PPP		P	
ROSA NUTKANA NONE	P		PP	PP		P	P	P	RP	
ROSA WOODSII NONE	PP	P	P	PPP	P	P	PP	PR	PPP	PP
RUBIA TINCTORUM NONE				P					P	
RUBUS IDAEUS SACHALINENSIS	P P		PPP	PPP				PP	R	
RUBUS LEUCODERMIS NONE	P					P	P		P	
RUBUS NEOMEXICANUS NONE							P			
RUBUS PARVIFLORUS NONE	P	P	PP			P	P			P
RUDBECKIA LACINIATA AMPLA			P							
RUDBECKIA OCCIDENTALIS MONTANA	P	P				P P	PP	PP	R	P
RUMEX ACETOSELLA NONE		P					P	P	R	P
RUMEX CRISPUS NONE	PP	P	P	P	P	PP	PP	PPP	P R	P
RUMEX DENSIFLORUS NONE							P			
RUMEX HYMENOSEPALUS NONE		P		P			P	R	P	P
RUMEX MARITIMUS FUEGIUS	PPP					PP	PP	P		P
RUMEX OBTUSIFOLIUS NONE	P	P							P	
RUMEX OCCIDENTALIS NONE						P			P	
RUMEX PATIENTIA NONE	P									
RUMEX PAUCIFOLIUS NONE	P					P	P	P P		
RUMEX SALICIFOLIUS MEXICANUS	P		P	P		P	P		R	
RUMEX SALICIFOLIUS MONTIGENITUS			P	P			P			
RUMEX SALICIFOLIUS SALICIFOLIUS						P				
RUMEX SALICIFOLIUS TRIANGULIVALVIS	P		P P				PP	P	P R	
RUMEX VENOSUS NONE		PP		P		P		P	R R	P
RUPPIA MARITIMA NONE	P			P					R	
SAGINA OCCIDENTALIS NONE									R	
SAGINA SAGINOIDES NONE	PPP		P	P P			P	P P		
SAGITTARIA CUNEATA NONE	PP	P				P	PP	P	R	P
SALAZARIA MEXICANA NONE									P	
SALICORNIA RUBRA NONE	PP				P	PP			R R	
SALICORNIA UTAHENSIS NONE	P			P	P			P	R	
SALIX AMYGDALOIDES NONE	PP	P		R			P	P	R	P
SALIX ARCTICA NONE	P		P			P P		P	P	
SALIX BEBBIANA NONE	PPP		P P	P P			PP	P	P	
SALIX BOOTHII NONE	P			P			P		P	
SALIX BRACHYCARPA NONE			P	P	P			P		
SALIX CASCADENSIS NONE		P						P		
SALIX COMMUTATA NONE	P							P		
SALIX DRUMMONDIANA NONE	PPP		P	P		P	P	P P		
SALIX EXIGUA NONE	PPP	PP	P	P P	P	PP	PPP	PR	P P	P
SALIX FRAGILIS NONE	P			P					R	
SALIX GEYERIANA NONE	P	P	P		P		P	P P	R	P
SALIX GLAUCA VILLOSA	P		P	P		P		P	P	

Table 4. (continued).

A	BCD	ETG	HIJ	KLM	NOP	QRS	TUV	WXY	ZOI	23
SALIX GOODINGII NONE							P		P	
SALIX LAEVIGATA NONE	P								P P	
SALIX LASIANDRA CAUDATA	P P	P		P			P	P	R R	P
SALIX LASIOLEPIS NONE							P			
SALIX MELANOPSIS NONE	P						P			
SALIX MONTICOLA NONE				P			P			
SALIX MYRTILLIFOLIA NONE				P				P P		
SALIX NIGRA NONE							P			
SALIX PLANIFOLIA NONE		P	P					P		
SALIX RETICULATA NIVALIS				P				P	P	
SALIX RIGIDA NONE	P	PP	PP	R P			PP	PP	PP	
SALIX SCOULERIANA NONE	PP	P		P P		P	P		P P	
SALIX WOLFFII NONE	P	P	P					P		
SALSOLA IBERICA NONE	PP	PP		R P		P	P	PR	R R	
SALSOLA PAULSENII NONE	P						P			
SALVIA COLUMBARIAE NONE									P	
SALVIA DORRII NONE	P								P	
SALVIA SCLAREA NONE						P				
SAMBUCUS COERULEA NONE	P P	PPP		P		P	PPP	PPP	P R	
SAMBUCUS RACEMOSA NONE	P	P	P P	PPP	PP	P	PPP		P R	P
SAMOLUS PARVIFLORUS NONE						P			R	
SANGUISORBA MINOR NONE	P		PP			P			R R	
SAPONARIA OFFICINALIS NONE									P R	
SARCOBATUS VERMICULATUS NONE	PP	P	P P	P P	P	PP	PP	PP	P R	PP
SARCOSTEMMA CYNANCHOIDES NONE					P				R	
SARCOSTEMMA HIRTELLUM NONE					P				R	
SATUREJA VULGARIS NEOGAEA									P	
SAXIFRAGA ADSCENDENS NONE				P				P		
SAXIFRAGA BRONCHIALIS AUSTRIMONTANA				P			P			
SAXIFRAGA CAESPITOSA MINIMA				P		P	P	P		
SAXIFRAGA CERNUA NONE				P			P			
SAXIFRAGA CHRYSANTHA NONE								P		
SAXIFRAGA DEBILIS NONE				P		P P	P	P		
SAXIFRAGA FLAGELLARIS NONE				P			P	P		
SAXIFRAGA OCCIDENTALIS NONE	P								P	
SAXIFRAGA ODNTOLOMA NONE	P P		P P	PPP		P P	PP	PP	P	
SAXIFRAGA RHOMBOIDEA NONE	PPP	P	P P	PPP			P P	PPP	R	P
SCHEDONNARDUS PANICULATUS NONE		P	P							
SCHISMUS ARABICUS NONE									R	
SCHISMUS BARBATUS NONE									P	
SCHIZACHNE PURPURASCENS NONE		P						P		
SCHOENOCRAMBE LINIFOLIA NONE	P	PP	PP	PP	PP	P	P P	P	P	P
SCIRPUS ACUTUS NONE	PP		P	P		P	P P	R	R R	PP
SCIRPUS AMERICANUS NONE	PP	P		R P	P	P	P	R	R P	
SCIRPUS ATROVIRENS PALLIDUS								R	R	
SCIRPUS CAESPITOSUS NONE			P					P		
SCIRPUS FLUVIATILIS NONE	PP									
SCIRPUS MARITIMUS NONE	PP		P		P	PP	P	P	R P	P
SCIRPUS MICROCARPUS NONE	P						P		P R	
SCIRPUS NEVADENSIS NONE				P						
SCIRPUS OLNEYI NONE									R	
SCIRPUS PUNGENS NONE	P	P	PPP	PPP	PP	P	PP		P	
SCIRPUS SUPINUS SAXIMONTANUS										
SCIRPUS VALIDUS NONE	P			R	P	P	P	P	R R	
SCLEROCACTUS WHIPPLEI NONE				R			R			
SCLEROCHLOA DURA NONE	P	P			P				P	

Table 4. (continued).

A	BCD	FGH	IJK	LMN	OPQ	RS	TUV	WXY	Z01	23
SCOLOCHLOA FESTUCACEA NONE	P									
SCROPHULARIA LANCEOLATA NONE	PP	P		P		P	P	P	P R	P
SCUTELLARIA ANGSTIFOLIA NONE										P
SCUTELLARIA CALERICULATA NONE	P						P		P	P
SCUTELLARIA NANA NONE									P	H
SECALE CEREALE NONE	P			P				P	R R	
SEDUM DEBILE NONE	P	P		P	P		P	P	P R	P
SEDUM LANCEOLATUM NONE	P	P	PP	P P	P	P	PP	PPP	R	P
SEDUM RHODANTHUM NONE		P	P					P		
SEDUM ROSEUM NONE	P			P						
SEDUM SPECTABILE NONE	P									
SELAGINELLA Densa SCOPULORUM				P			P			
SELAGINELLA MUTICA NONE			PP					R		
SELAGINELLA UNDERWOODII NONE										P
SELAGINELLA UTAHENSIS NONE										P
SELAGINELLA WATSONII NONE	P		P			P		PP		P
SELINOCARPUS DIFFUSUS NONE										P
SENECIO AMPECTENS HOLMII	P					P	PP		P	
SENECIO ATRATUS NONE			P P	P			P	P		
SENECIO BIGELOVII HALLII							P			
SENECIO CANUS NONE	PPP		P P	PP			PPP	P		
SENECIO CRASSULUS NONE	P		P	P		PP	P	P		
SENECIO CROCATUS NONE			P				P		P	
SENECIO DIMORPHOPHYLLUS NONE	P			P			P P			
SENECIO DOUGLASSII LONGILOBUS	P			P	P		P P			P
SENECIO EREMOPHILUS KINGII	P	P	P P	PP		P	PP	PPP	PPP	
SENECIO FENDLERI UNKNOWN		P	P	P			P	R		P
SENECIO FREMONTII BLITOIDES	P					P	P			
SENECIO FREMONTII FREMONTII	PP		P	P		P	P	P		
SENECIO HARTIANUS NONE					P					
SENECIO HYDROPHILUS NONE	P		P		P	P	P		P	
SENECIO INTEGERRIMUS EXALTATUS	PPP	P	P	PPP	P		PP	PPP	PPP	P
SENECIO LONGILOBUS NONE				P		P			R	
SENECIO LUGENS NONE	P	P		P		P				
SENECIO MULTICAPITATUS NONE			P	P	P		P	P	P	
SENECIO MULTILOBATUS NONE	PPP	PP	P	PPP	PP	P	PPP	PPP	RPP	PP
SENECIO NEOMEXICANUS NONE			P				P			
SENECIO PSEUDAUREUS NONE			P							
SENECIO PUDICUS NONE			P							
SENECIO SIERRA NONE	PP	P	P			PP	P		P	PP
SENECIO SPARTIOIDES NONE			R	PP	P	P		P	R	P
SENECIO SPHAEROCEPHALUS NONE		P					P	P		
SENECIO STREPTANTHIFOLIUS NONE	P	PPP	PPP	P P	P	PP	PPP	PPP	P	P
SENECIO TRIANGULARIS NONE	P		P	P		P		P		
SENECIO VULGARIS NONE	P									
SENECIO WERNERIAEFOLIUS NONE				P					P	
SESUVIUM VERRUCOSUM NONE				P		P		P	P	
SETARIA GLAUCA NONE			P						P	
SETARIA VERTICILLATA NONE	P								P R	
SETARIA VIRIDIS NONE	P	P		PP		P			P R	P
SHEPHERDIA ARGENTEA NONE	P				P	P	P	R		
SHEPHERDIA CANADENSIS NONE	P		PP	P	P		PP	P P	P	
SHEPHERDIA ROTUNDIFOLIA NONE	P		P				P P		R	P
SIBBALDIA PROCUMBENS NONE	P	P	P	P P		P P	P	P P		
SIDA HEDERACEA NONE	P		P			P			R	
SIDALCEA CANDIDA NONE			P P	PP	PP	P	P P	P	R	

Table 4. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZO1	23
SIDALCEA NEOMEXICANA NONE						PPP	P		P	
SIDALCEA OREGANA NONE	P	P				PP	P	P P	R	P
SILENE ACALUIS NONE	P		P P	P P		P	P	P		
SILENE ANTIKRRHINA NONE	P			R		P	P	P	P	
SILENE DOUGLASSII NONE	PP	P		P	P	P		PP		P
SILENE MENZIESII NONE	P	PP	P P	P		P P		P	P	
SILENE PETERSONII NONE			P	P			P			
SILENE VERECUNDA NONE									R	
SILENE VULGARIS NONE	P									
SINAPIS ARVENSIS NONE							P		R	
SISYMBRIUM ALTISSIMUM NONE	PP	P		P	P	PP	R	PP	R P	PP
SISYMBRIUM FIGGANS ELEGANS	P		PP		P			P		P
SISYMBRIUM IRIO NONE							P		P	
SISYMBRIUM OFFICINALIS NONE	P			P					P	
SISYRINCHIUM DOUGLASSII NONE								R		
SISYRINCHIUM HALOPHILUM NONE			P				P		R	
SISYRINCHIUM IDAHOENSE NONE			PP				P			
SITANION HYSTRIX NONE	P P	P	PPP	PPP	PP	PPP	PPP	PPP	RPP	PP
SITANION JURATUM NONE								R	R	
SIUM SUAVE NONE	P		PP			P	P	P	R	P
SMFLOWSKIA CALYCINA NONE	P		P			P P	P	P P	P	
SMILACINA RACEMOSA NONE	PP			P			PP		R	P
SMILACINA STELLATA NONE	P	P		P P	P	P P	PP	PP	P P	PP
SOLANUM DULCAMARA NONE	P								P	P
SOLANUM ELAEAGNIFOLIUM NONE									R	
SOLANUM NIGRUM NONE							P		R R	
SOLANUM ROSTRATUM NONE									R	
SOLANUM SARACHOIDES NONE	P					P		P	P P	P
SOLANUM TRIFLORUM NONE	P				P	P	P		P R	P
SOLIDAGO CANADENSIS NONE	P P		P P	RP		P	PP	PPP	R P	PP
SOLIDAGO MISSOURIENSIS NONE	P P		P	P			PP	PP	P P	P
SOLIDAGO MOLLIS NONE				P				P		
SOLIDAGO MULTIRADIATA SCOPULORUM	P	P	P	PP		P	PP	P P	P	
SOLIDAGO NANA NONE	P		PP		P	P	PP		R	
SOLIDAGO NEMORALIS NONE						P				
SOLIDAGO OCCIDENTALIS NONE				R				R	R R	
SOLIDAGO SPARSIFLORA NONE	PPP	P	PPP	PP	PP	P	PP	P	P P	
SOLIDAGO SPATHULATA NONE	P		P	P		PP	P	P	P P	
SONCHUS ARVENSIS NONE	P							R	R	
SONCHUS ASPER NONE	PP			R		P	P		P R	
SONCHUS OLERACEUS NONE	P					P			R	
SOPHORA NUTTALLIANA NONE									R	
SOPHORA STENOPHYLLA NONE				R	P			P	P	
SORBUS SCOPULINA NONE	P	P	P			PP	P		P R	P
SORGHASTRUM NUTANS NONE							P		R	
SORGHUM HALEPENSE NONE	P					P			P	P
SORGHUM VULGARE NONE									P	
SPARGANIUM ANGSTIFOLIUM NONE		P	P P	PP		P	P		P	
SPARGANIUM EMERSUM MULTIPEDUNCULATUM			P	P					R	
SPARGANIUM EURYCARPUM NONE	PP	P				P			R	
SPARGANIUM MINIMUM NONE								P		
SPARTINA GRACILIS NONE	PP	P		P		PP		P P	R	
SPARTINA PECTINATA NONE	P							P		
SPERGULARIA MARINA NONE	P					PP			R	
SPERGULARIA RUBRA NONE		P				P				
SPHAERALCEA AMBIGUA NONE				P			P		P	

Table 4. (continued).

A	BCD	ÉFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	23
SPHAERALCEA CAESPITOSA NONE					P					
SPHAERALCEA COCCINEA COCCINEA	P		P	P	P		P	P		
SPHAERALCEA COCCINEA DISSECTA	P	PP	PPP		P	PP	PP	PP	PP	
SPHAERALCEA COCCINEA ELATA	P			P	P			P		
SPHAERALCEA COCCINEA UNKNOWN				R				R	R	
SPHAERALCEA GROSSULARIAEFOLIA NONE	PP		P	P	PP	PP	P	P	R P	P
SPHAERALCEA LEPTOPHYLLA NONE			P	P			P			
SPHAERALCEA MUNROANA NONE	PP							P P	R R	P
SPHAERALCEA PARVIFOLIA NONE	P	P	PP	P	P		P P	P	P	P
SPHAERALCEA RUSBYI NONE							P			
SPHAEROMERIA DIVERSIFOLIA NONE		P		P		P		P	P	
SPHAEROMERIA RUTHIAE NONE									P	
SPHENOPHOLIS OBTUSATA NONE	P		P	R			P		R R	P
SPIRANTHES CERNUA NONE								P		
SPIRANTHES ROMANZOFFIANA NONE				P		P		P	R	
SPIRODELA POLYRHIZA NONE	P								R	
SPOROBOLUS AIROIDES NONE	PP	PP	PP	P P	P	P	PPP	PP	R P	P
SPOROBOLUS ASPER NONE									R	
SPOROBOLUS CONTRACIUS NONE	P P	P	PP	R			P		R	
SPOROBOLUS CRYPTANDRUS NONE	PPP	P	P	PPP		P P	P	PP	R P	PP
SPOROBOLUS FLEXUOSUS NONE			PP	P	P		P		P	P
SPOROBOLUS GIGANTEUS NONE			P	P			P		P	
SPOROBOLUS PULVINATUS NONE										
SPRAGUEA UMBELLATA NONE	P							P		
STACHYS ALBENS NONE									R	
STACHYS PALUSTRIBIS PILOSA	P		P			P		P	P	P
STANLEYA PINNATA INTEGRIFOLIA	PP	P	PPP	P P	P		P	P	P	
STANLEYA PINNATA PINNATA		P	PP	PPP	PP		PPP	P	P P	P
STANLEYA VIRIDIFLORA NONE			PP							P
STELLARIA CALYCANTHA NONE			P							
STELLARIA CRISPA NONE				P						
STELLARIA JAMESIANA NONE	P	PP	P	P P	P	PP	PPP	P P	PPR	P
STELLARIA LONGIFOLIA NONE	P			P						
STELLARIA LONGIPES NONE	P P		PPP	P	P	P	P	PPP	R	
STELLARIA MEDIA NONE	P		P							
STELLARIA NITENS NONE	P								P	
STELLARIA OBTUSA NONE	PPP			P		P	PP	P		
STELLARIA UMBELLATA NONE	PPP		P	P P		P	PP	PPP	P	
STENOGONUM SALSUGINOSUM NONE		P					P	P		
STEPHANOMERIA EXIGUA NONE	P		P	P	PP	P	P	R	R	
STEPHANOMERIA PAUCIFLORA NONE				R P			P P		R P	
STEPHANOMERIA RUNCINATA NONE		P						P	P	
STEPHANOMERIA TENUIFOLIA NONE			P				P	P	P	
STIPA ARIDA NONE	P		P	P P	P					
STIPA COLUMBIANA COLUMBIANA	PPP	P						P P	PP	
STIPA COLUMBIANA NELSONII	P P	PP	P P	P P		PP	PP	PPP	P	P
STIPA COMATA COMATA	PP	P	PP	P	PP	PP	PP	PP	P	
STIPA COMATA INTERMEDIA	P	P	PP				P	P		
STIPA CORONATA NONE					PP		P		P	
STIPA LETTERMANII NONE	P P	P P	P P	PPP	P	PP	RPP	PPP	PP	
STIPA NOMEXICANA NONE			P		P		P		P	P
STIPA OCCIDENTALIS NONE									R	
STIPA PINETORUM NONE			P P				P	P	P R	
STIPA ROBUSTIA NONE							P			
STIPA SCRIBNERI NONE			P				P			
STIPA SPECIOSA NONE	P		P	P P	P		P		P	

Table 4. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	23
STIPA THURBERIANA NONE				P						
STIPA VIRIDULA NONE				P		P				
STIPA WEBBERI NONE					P					
STREPTANTHELLA LONGIROSTRIS NONE	P		PPP	P P	P		P	P	P	P
STREPTANTHUS ARIZONICUS NONE							P			
STREPTANTHUS CORDATUS NONE	P	PP	PPP	R	PP	P	PP	PP	P R	P
STREPTIOPUS AMPLEXIFOLIUS NONE			P	P		P	P			
STYLOCLINE MICROPOIDES NONE				P					P	
STYLOCLINE PSILOCARPHOIDES NONE									P	
SUAEDA CALCEOLIFORMIS NONE	P			R	P	P		P	P R R	P
SUAEDA INTERMEDIA NONE									R R R	
SUAEDA NIGRA NONE									R	
SUAEDA OCCIDENTALIS NONE	PPP	P	P	P P	P	PP	PPP			P
SUAEDA TORREYANA NONE	PP		PP	PPP	PP	P	P P	PP	P	P
SWERTIA PERENNIS NONE						P	PP	P P		
SYMPHORICARPOS ALBUS NONE			P	P				P		
SYMPHORICARPOS LONGIFLORUS NONE				P P	PP		P	R	P	P
SYMPHORICARPOS MOLLIS NONE				P						
SYMPHORICARPOS OCCIDENTALIS NONE								R		
SYMPHORICARPOS OREOPHILUS NONE	P P	PP	PP	PPP	PP	PP	PPP	PP	PPP	P
SYMPHORICARPOS PARISHII NONE									P	
SYNTHYRIS LACINIATA NONE				PP		P	PP			P
SYNTHYRIS PINNATIFIDA NONE	P		P					P	P	P
SYNTRICHOPAPPUS FREMONTII NONE									P	
TALINUM BREVIFOLIUM NONE							P			
TALINUM PARVIFLORUM NONE			P						R	
TAMARIX PENTANDRA NONE	P			P P	P	P	PP	P	P P	PP
TANACETUM BALSAMITA NONE	P									
TANACETUM PARTHENIUM NONE										P
TANACETUM VULGARE NONE									R	
TARAXACUM CERATOPHORUM NONE				P P			P	P		
TARAXACUM LAEVIGATUM NONE	P	P								
TARAXACUM LYRATUM NONE		P		P				P		
TARAXACUM OFFICINALE NONE	PPP			R P	P	PP		P	P	P
TELESONIX JAMESII NONE	P									
TETRADYMIA AXILLARIS NONE										P
TETRADYMIA CANESCENS NONE	PPP	P	P	P P	PP	PP	PPP	PPP	P R	
TETRADYMIA CLABRATA NONE				P	P		P	P	R	P
TETRADYMIA NUTTALLII NONE	P			P	P			PP		
TETRADYMIA SPINOSA NONE	P	P	PP	P P	P		P P	PP	R	
TEUCRIUM CANADENSE OCCIDENTALIS	P								R	
THALICTRUM ALPINUM HEBETUM				P				P		
THALICTRUM FENDLERI NONE	P P	P	P	P	P	PP	PPP	PP	P R	
THALICTRUM OCCIDENTALE NONE								P		
THALICTRUM SPARSIFLORUM SAXIMONTANUM	P									
THAMNOSMA MONTANA NONE										P
THELESPERMA MEGAPOTAMICUM NONE			P				P		R	
THELESPERMA SUBNUDUM NONE		P	PPP		P	R	P	P	P	P
THELYPODIOPSIS AMBIGUA NONE										
THELYPODIOPSIS ARGILLACEA NONE										
THELYPODIOPSIS AUREA NONE							PP			
THELYPODIOPSIS DIVARICATA NONE		R	RR	R			R			R
THELYPODIUM INTEGRIFOLIUM NONE	PP	P	P	PP	PP	PPP	PPP	P	PPP	
THELYPODIUM LAXIFLORUM NONE									R	
THELYPODIUM MILLEFLORUM NONE	P					P				
THELYPODIUM ROLLINSII NONE		P		P	P	P	PP			

Table 4. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	23
THELYPODIUM SAGITTATUM NONE	PP	P	P P	PP	P	PP		PP	PP	PP
THELYPODIUM WRIGHTII WRIGHTII							P		R	
THERMOPSIS PINETORUM NONE							P		P	
THERMOPSIS RHOMBIFOLIA DIVARICARPA		P								
THERMOPSIS RHOMBIFOLIA MONTANA	PP	P	P	P	PP	P	PPP	P P	P P	P
THERMOPSIS RHOMBIFOLIA RHOMBIFOLIA		P	P					P		
THLASPI ARVENSE NONE	P	P				P			P R	P
THLASPI MONTANUM MONTANUM	PPP	PP	P P	PPP	PPP	P P	PP	PPP	P P	P
THYSANOCARPUS CURVIPES NONE									P	
TIDESTROMIA OBLONGIFOLIA NONE									R	
TIQUILIA CANESCENS NONE									P	
TIQUILIA LATIOR NONE			PP	P			P			
TIQUILIA NUTTALLII NONE	P				P				R	
TORILIS ARVENSIS NONE									R	
TORREYCHLOA PAUCIFLORA NONE							P	P		
TOWNSENDIA ANNUA NONE			P	P			P			
TOWNSENDIA APRICA NONE							P			
TOWNSENDIA FLORIFERA NONE	P			P P	P		P	PP	R	
TOWNSENDIA HOOKERI NONE		P								
TOWNSENDIA INCANA NONE	P	PP	PP	P	P		P	P	R	P
TOWNSENDIA JONESII NONE							P			
TOWNSENDIA LEPTOTES NONE			PP				P	P		
TOWNSENDIA MENSANA NONE			P					P		
TOWNSENDIA MINIMA NONE			P		P				R	P
TOWNSENDIA MONTANA NONE	P					P	P			
TOWNSENDIA STRIGOSA NONE								P	R	
TOXICODENDRON RYDBERGII NONE	P			R P	P		R	R	R P	
TRADESCANTIA OCCIDENTALIS SCOPULORUM					P		P		P	
TRAGIA RAMOSA NONE									P	
TRAGOPOGON DUBIUS MAJOR	P	P P	P	RP		PP	P	P	R R	
TRAGOPOGON PORRIFOLIUS NONE	P			P			P		RPP	
TRAGOPOGON PRATENSIS NONE						P				
TRIBULUS TERRESTRIS NONE	P	P		P					P P	
TRICARDIA WATSONII NONE									P	
TRIDENS MULTICUS NONE									P	
TRIFOLIUM ANDERSONII NONE	R									
TRIFOLIUM ANDINUM NONE		P						P		
TRIFOLIUM BECKWITHII NONE						R	R			
TRIFOLIUM CYATHIFERUM NONE					P					
TRIFOLIUM DASYPHYLLUM NONE			P	P			P	P		
TRIFOLIUM ERIOCEPHALUM NONE	R			R			R			
TRIFOLIUM FRACIFERUM NONE	P					P			R	
TRIFOLIUM GYMNOCARPON NONE	P	PP	P	P	PP		PP	P	R R	P
TRIFOLIUM HYBRIDUM NONE	P	P		P		P	PPP		R	
TRIFOLIUM KINGII NONE	P						P P			
TRIFOLIUM LATIFOLIUM NONE			P							
TRIFOLIUM LONGIPES NONE	P P	P	P	PP	P		PPP	P P	PP	
TRIFOLIUM MACILENTUM NONE									P	
TRIFOLIUM NANUM NONE				P			P	P		
TRIFOLIUM PARRYI UNKNOWN		P	P	P			P	P P		
TRIFOLIUM PRATENSE NONE	P			P		P			R R	
TRIFOLIUM REPENS NONE	P		P	PP		P		P	R R	P
TRIFOLIUM VARIEGATUM NONE						P				
TRIFOLIUM WORMSKJOLDII NONE	P								R	
TRIGLOCHIN CONCINNUM DEBILIS					P		P			
TRIGLOCHIN MARITIMUM NONE	PPP		P	PPP	P		PP	P	R R	

Table 4. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZO1	23
TRIGLOCHIN PALUSTRE NONE					P					
TRIPTEROCALYX CRUX-MALTAE NONE					P				P	
TRIPTEROCALYX MICRANTHUS NONE				R	P		P	R	R	
TRISETUM CANESCENS NONE	P					P				
TRISETUM MONTANUM NONE	P						P P	P		
TRISETUM SPICATUM NONE	P P	P	P P	PPP		PP	PPP	PPP	PP	
TRISETUM WOLFII NONE			P					P	P	
TRITICUM AESTIVUM NONE	P			R				P	R R	P
TROLLIUS LAXUS ALBIFLORUS			P					P	P	
TYPHA ANGUSTIFOLIA NONE	PP		P	P				P	R	
TYPHA DOMINGENSIS NONE									R	
TYPHA LATIFOLIA NONE	P	P		R	PP		R	PR	P R	
ULMUS PUMILA NONE				P	P				P R	P
URTICA DIOICA GRACILIS	P P	P		P		P P	P P		P P	
UTRICULARIA MINOR NONE	P					P		P	R	
UTRICULARIA VULGARIS NONE	P		P	P				P		
VACCARIA PYRAMIDATA NONE	P									
VACCINIUM CAESPITOSUM NONE		P	PP			P		P		
VACCINIUM MEMBRANACEUM NONE	P						P			
VACCINIUM MYRTILLUS NONE				P						
VACCINIUM OCCIDENTALE NONE			P					P		
VACCINIUM SCOPARIUM NONE		P	P					P		
VALERIANA ACUTILOBA NONE	PP	P	P	P					R	
VALERIANA ARIZONICA NONE									R	
VALERIANA EDULIS NONE	P P		P P	PP	P	P	PP	P	PR	P
VALERIANA OCCIDENTALIS NONE	P	P	PP	P P	PP	PP	PP	P	PPR	P
VANCLEVEA STYLOSA NONE				P	PP	P	PP		P	P
VERATRUM CALIFORNICUM NONE	PP	P		P		PP		PP	P R	
VERATRUM VIRIDE NONE	P									P
VERBASCUM BLATTARIA NONE									R P	
VERBASCUM THAPSUS NONE	P									
VERBASCUM VIRGATUM NONE		P				P				
VERBENA BRACTEATA NONE								R	P R	
VERBENA GOODINGII NONE									P	
VERBENA HASTATA NONE	P								R	
VERBENA STRICTA NONE									R	
VERBESINA ENCELIOIDES EXAURICULATA				P			P		R	
VERONICA AMERICANA NONE	PPP	P		PP	P	PPP	PPP	PPP	R R	
VERONICA ANAGALLIS-AQUATICA NONE	P P		P			P	P		R P	P
VERONICA ARVENSIS NONE	P									
VERONICA BILOBA NONE	P	P				P	P	P		P
VERONICA CATENATA NONE							P			
VERONICA HEDERIFOLIA NONE	P					P			R	
VERONICA PEREGRINA PEREGRINA	P						P P			
VERONICA PEREGRINA XALAPENSIS			P	P	P		P	P		
VERONICA PERSICA NONE	PP	P				P			R	
VERONICA SERPYLLIFOLIA HUMIFUSA	P P		P P	P		P	PPP	PP	PR	P
VERONICA WORMSKJOLDII NONE	P	PP	P	P P		P	P	P P	P	
VICIA AMERICANA NONE	P	P	PPP	PPP	PP	P	PPP	PP	P R	PP
VICIA LUDOVICIANA NONE									P	
VICIA VILLOSA NONE	P	P								P
VIGUIERA ANNUA NONE					P				R	
VIGUIERA CILIATA NONE					P	P	P		P	
VIGUIERA SOLICEPS NONE					P					
VIDUA ADUNCA NONE	PP	P	P	P P		P	PPP	PPP	P	P
VIOLA ARVENSIS NONE	P									

Table 4. (concluded).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	23
VIOLA BECKWITHII NONE	PP								P	P
VIOLA CANADENSIS CANADENSIS		P		PP	P	P	PP		P	
VIOLA CANADENSIS RUGULOSA							P			
VIOLA CHARLESTONENSIS NONE									P	
VIOLA MACLOSKEYI PALLENS			P							
VIOLA NEPHROPHYLLA NONE	PP	P	P	P	P	P		P	R	P
VIOLA NUTTALLII MAJOR	P									
VIOLA NUTTALLII PRATMORSA	PP		P	P	P		P		P	P
VIOLA NUTTALLII VALLICOLA	PP	P	PP	P		P	PP	P	P	P
VIOLA NUTTALLII UNKNOWN								R	R	
VIOLA PALUSTRIS NONE			P		P					
VIOLA PURPUREA VENOSA	PP			P	P	P	P	P		
VIOLA UTAHENSIS NONE	PP	P		P		PP	P		P	P
VITIS ARIZONICA NONE									P	
VULPIA MICROSTACHYS NONE									R	
VULPIA MYUROS NONE		P				P				
VULPIA OCTOFLORA NONE	PP		PP	PPP	P		PP	P	R	P
WOLFFIA PUNCTATA NONE	P									
WOODSIA MEXICANA NONE							R			
WOODSIA OREGANA NONE				P		P			P	
WOODSIA SCOPULINA NONE			P	P						P
WYETHIA AMPLEXICAULIS NONE	P						P		R	P
WYETHIA ARIZONICA NONE				P			P		P	
WYETHIA SCABRA SCABRA		P	PP	P	P		P	P	P	P
XANTHIUM STRUMARIUM NONE	PP				P	P	P	P	R	R
X-AGROHORDEUM MACOUNII NONE	P						P	P		
X-AGROSITANION SAUNDERSII NONE	P		P				P	P		
X-AGROSITANION SAXICOLA NONE	P		P	P			P			
X-STIPORYZOPSIS BLOOMERI NONE				RP					P	
YUCCA ANGUSTISSIMA NONE							P		R	
YUCCA BACCATA NONE				P	P		R		P	
YUCCA BAILEYI NONE		P			R		P			
YUCCA BREVIFOLIA NONE										
YUCCA FLATA NONE									P	
YUCCA HARRIMANIAE NONE	P		PP	R	P	PP	R	P	P	
ZANNICHELLIA PALUSTRIS NONE	PPP	P			P	P	P	R	P	PP
ZAUSCHNERIA GARRETTII NONE	P	P			P				R	
ZIGADENUS ELEGANS NONE	P		P	P	P	P	R	P	P	
ZIGADENUS PANICULATUS NONE	PP	PP	P	PPP	P	P	PP	P	P	
ZIGADENUS VENENOSUS GRAMINEUS	P	P			PPP		P	PR	P	
ZIGADENUS VENENOSUS VENENOSUS	P			P	P		P	P	P	P
ZIZIA APTERA NONE	P			P			P	P	P	

NO. OF ITEMS IN QUERY RESPONSE = 2897
 NO. OF ITEMS IN THE DATA BANK = 5119
 PERCENTAGE OF RESPONSE/TOTAL DATA BANK = 56.593

Table 5. Part 1 - County distribution records for Colorado plants;
Adams County - Lake County.

MEMO ABBREVIATIONS USED IN THIS TABLE--

- P = PRESENT--THE PLANT HAS BEEN COLLECTED IN THE COUNTY AND A SPECIMEN HAS BEEN DEPOSITED AND VERIFIED IN AN HERBARIUM AT ONE OR MORE OF THE FOLLOWING UNIVERSITIES--COLORADO STATE UNIVERSITY, MONTANA STATE UNIVERSITY, NORTH DAKOTA STATE UNIVERSITY, UNIVERSITY OF COLORADO, UNIVERSITY OF MONTANA, UNIVERSITY OF NORTH DAKOTA, UNIVERSITY OF WYOMING, AND UTAH STATE UNIVERSITY.
- R = REPORTED--A RELIABLE SOURCE (USUALLY A LITERATURE CITATION) HAS REPORTED THE PLANT AS OCCURRING IN THE COUNTY.

PRINT, GENUS, SPECIES, INFRASPECIFIC,

ADAMS-CO, ALAMOSA-CO, ARAPAHOE-CO, ARCHULETA-CO, BACA-CO, BENT-CO, BOULDER-CO, CHAFFEE-CO, CHEYENNE-CO, CLEAR CREEK-CO, CONEJOS-CO, COSTILLA-CO, CROWLEY-CO, CUSTER-CO, DELTA-CO, DENVER-CO, DOLORES-CO, DOUGLAS-CO, EAGLE-CO, ELBERT-CO, EL PASO-CO, FREMONT-CO, GARFIELD-CO, GILPIN-CO, GRAND-CO, GUNNISON-CO, HINSDALE-CO, HUERFANO-CO, JACKSON-CO, JEFFERSON-CO, KIOWA-CO, KIT CARSON-CO, LAKE-CO FOR WITH COLORADO, PRESENT OR REPORTED

COLUMN DESCRIPTORS

- A = GENUS
SPECIES
INFRASPECIFIC
- B = ADAMS-CO
C = ALAMOSA-CO
D = ARAPAHOE-CO
E = ARCHULETA-CO
F = BACA-CO
G = BENT-CO
H = BOULDER-CO
I = CHAFFEE-CO
J = CHEYENNE-CO
K = CLEAR CREEK-CO
L = CONEJOS-CO
M = COSTILLA-CO
N = CROWLEY-CO
O = CUSTER-CO
P = DELTA-CO
Q = DENVER-CO
R = DOLORES-CO
S = DOUGLAS-CO
T = EAGLE-CO
U = ELBERT-CO
V = EL PASO-CO
W = FREMONT-CO
X = GARFIELD-CO
Y = GILPIN-CO
Z = GRAND-CO
0 = GUNNISON-CO
1 = HINSDALE-CO
2 = HUERFANO-CO
3 = JACKSON-CO
4 = JEFFERSON-CO
5 = KIOWA-CO

Table 5. Part 1 (continued).

6 = KIT CARSON-CO
7 = LAKE-CO

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RESPONSE:

A	BCD	FGG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234	567
ABIES CONCOLOR NONE	R	P	PR	RR	R	RR	P	P	RR	P	
ABIES LASIOCARPA NONE	P	R	PR	PRR	PR	RR	R R	RRP	RRP	PPR	R
ABRONIA CARLETONII NONE											
ABRONIA ELLIPTICA NONE		P			P	PP		P		P	
ABRONIA FRAGRANS NONE	PPP	PP	PPP		P P	P P	PPP	P		P	PR
ABUTILON INCANUM NONE		P									
ABUTILON PARVULUM NONE								P			
ABUTILON THEOPHRASTI NONE	P P	P									
ACALYPHA RHOMBOIDEA NONE											
ACER GLABRUM GLABRUM		P	P	P	P		P P	PPP	PPR	RPP	
ACER GLABRUM NEOMEXICANUM			RR	R	P		P	P			
ACER GLABRUM TRIPARTITUM			P				P	P		P	P
ACER GRANDIDENTIATUM NONE							R	P			
ACER NEGUNDO NONE	R	PRR	PR	R	RR	PRR	R P	PPR	RRR	P P	
ACHILLEA MILLEFOLIUM LANULOSA		P	PP	PPR	R		PPP	PPR	PPP	PPP	P
ACHILLEA MILLEFOLIUM MILLEFOLIUM											
ACHILLEA PTARMICA NONE											
ACONITUM COLUMBIANUM BAKERI				R				P	PR	P	
ACONITUM COLUMBIANUM COLUMBIANUM			P	PP			P	PP	PP		P
ACONITUM COLUMBIANUM OCHROLEUCUM											
ACONITUM COLUMBIANUM UNKNOWN	R		P	PP			P P	P	PP	PP	P
ACORUS CALAMUS NONE			P								
ACTAEA RUBRA NONE			P	P	PP	P	P P	PP	PP	P	R
ADIANTUM CAPILLUS-VENERIS NONE											
ADIANTUM PEDATUM NONE											
ADOXA MOSCHATPELLINA NONE			P	P			R P	PP	PPP	P	R
AEGILOPS CYLINDRICA NONE	P	R	P							P	
AGALINIS TENUIFOLIA NONE	R		P	P						P	
AGASTACHE FOENICULUM NONE											
AGASTACHE PALLIDIFLORA NEOMEXICANA											
AGASTACHE PALLIDIFLORA PALLIDIFLORA		P									
AGASTACHE URITICIFOLIA NONE					P		P	P	P	P	
AGERATINA HERBACEA NONE		PP					P	P			
AGOSERIS AURANTIACA NONE		PP	PR	PPR	P	P	P P	PPP	PPP	RPP	P
AGOSERIS ELATA NONE							R	R	P	R P	
AGOSERIS GLAUCA DASYCEPHALA			PP			P	P	P	PP	P	
AGOSERIS GLAUCA GLAUCA		P	P	PP	P	PP	P	PP	PP	RPP	P
AGOSERIS GLAUCA LACINIATA		P	PR	P P	P		P P	PP	PP	P P	
AGOSERIS GLAUCA UNKNOWN		P	P	PP	R		RP	P	PP	RP	P
AGOSERIS HETEROPHYLLA NONE											
ACRIMONIA STRIATA NONE			P			P P	P		PR	P	
AGROPYRON ALBICANS ALBICANS							P		P	P	
AGROPYRON ALBICANS CRITTFITHSII					P RR						
AGROPYRON CRISTATUM NONE	R R	R	P	P		P	RR		PP	RPP	
AGROPYRON DASYSTACHYUM DASYSTACHYUM	P		PP	P P		R	P	PP	PP	P	
AGROPYRON DASYSTACHYUM RIPARIUM			P				P	P			
AGROPYRON DESERTORUM NONE											
AGROPYRON ELONGATUM NONE			P				R	P		P	P
AGROPYRON INTERMEDIUM INTERMEDIUM							R				P
AGROPYRON INTERMEDIUM TRICHOPHORUM			P						P		

Table 5. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234	567
AGROPYRON REPENS NONE		P	PP		P		P	PR		R P	
AGROPYRON SCRIBNERI NONE		P	PP	PP		R	P	P	PP	P	P
AGROPYRON SMITHII NONE	PPP	PP	PPP	P	P	P P	RP	P P	PP	PPP	P
AGROPYRON SPICATUM INERME					P	P	P		PP	PP	
AGROPYRON SPICATUM SPICATUM						R			R		
AGROPYRON TRACHYCAULUM GLAUCUM											
AGROPYRON TRACHYCAULUM LATIGLUME								P	PP	P	
AGROPYRON TRACHYCAULUM TRACHYCAULUM		P	P	P R	R	R	P	P P	PP	PPP	P
AGROPYRON TRACHYCAULUM UNILATERALE	P	P	PP	PPP	RP	P P	R P	PPP	PPP	PPP	P P
AGROPYRON X-PSEUDOREPENS NONE			P	P			R P	P		P	
AGROSTEMMA GRACILIS NONE			P								
AGROSTIS BOREALIS NONE		P	PP	P				P	P		
AGROSTIS EXARATA NONE		R	P		P			PP	PP	R	R
AGROSTIS HUMILIS NONE			P	R				P	P P		
AGROSTIS IDAHOENSIS NONE			P	RP					P	P	R
AGROSTIS SCABRA NONE		P	PP	PP		P	RP	R P	PPP	PPP	P
AGROSTIS SEMIVERTICILLATA NONE		P									
AGROSTIS STOLONIFERA NONE	P	P	P	PPP	RR	P P	P P	R P	PPP	RPP	R
AGROSTIS THURBERIANA NONE									PP	R	
AGROSTIS VARIABILIS NONE			P	P					P		
AILANTHUS ALTISSIMA NONE			P	P							
ALETES ACAULIS NONE			P								
ALETES ANISATUS NONE			P	R		R	R			P	
ALETES HUMILIS NONE						P	P	P		R	P
ALETES MACDOUGALII NONE											
ALHAGI CAMELORUM NONE											
ALISMA GRAMINEUM NONE	P									P	
ALISMA PLANTAGO-AQUATICA NONE			P		PP	P P	P		P	P	
ALLIONIA CHOISYI NONE								R			
ALLIONIA INCARNATA NONE								P			
ALLIUM ACUMINATUM NONE		P			P			R P	P		
ALLIUM BRANDEGEI NONE							R		P		
ALLIUM BREVI-STYLUM NONE									P	PP	
ALLIUM CANADENSE FRASERI		R	R								
ALLIUM CERNUUM NONE	P	P	PP	PP	R	P	PP	P P	P	P P	P
ALLIUM DRUMMONDII NONE			R								R
ALLIUM GEYERI NONE		P	P	PPP	P	R	P	P	PR	PPP	
ALLIUM MACROPETALUM NONE					P						
ALLIUM NEVADENSE NONE											
ALLIUM SATIVUM NONE			P								
ALLIUM SCHOENOPRASUM NONE			P							P	
ALLIUM TEXTILE NONE	R R	RR	P P	P	P	P P	PP	PP		PPP	P
ALNUS TENUIFOLIA NONE	RP	P	PP	RPR	RP	PP	P P	RRP	PPR	PPP	P
ALOPECURUS AEQUALIS NONE	PP	P	P	PP	P	P P	RP	P	PPP	P P	R
ALOPECURUS ALPINUS GLAUCUS			P	P				P	P		R
ALOPECURUS GENICULATUS NONE											
ALOPECURUS PRATENSIS NONE				P					P	P	
ALYSSUM ALYSSOIDES NONE	P		PP		P	R	P	P		PPP	
ALYSSUM DESERTORUM NONE										P	
ALYSSUM MINUS NONE	P P	P	P			P	P			P	
AMARANTHUS ALBUS NONE	P	R				P	R				
AMARANTHUS ARENICOLA NONE	P	P	PRP	R	P	P	P	P			R
AMARANTHUS BLITOIDES NONE		PP	PRR	R		P	P	PR		P P	
AMARANTHUS HYBRIDUS NONE											
AMARANTHUS PALMERTI NONE											
AMARANTHUS POWELLII NONE	P		P							P	

Table 5. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234	567
AMARANTHUS PUBESCENS NONE							P		P		
AMARANTHUS RETROFLEXUS NONE	PP	R	P R	P	R	P	RP		P	P P	RR
AMARANTHUS WRIGHTII NONE											
AMBROSIA ACANTHICARPA NONE	P	P	P	P	R P	P P	P		P		
AMBROSIA ARTIMISIFOLIA NONE			R			R					
AMBROSIA CONFERTIFLORA NONE		RP									R
AMBROSIA FLATIOR NONE		R	PP								
AMBROSIA GRAYI NONE		P			P						PR
AMBROSIA LINEARIS NONE							PP				P
AMBROSIA PSILOSTACHYA CORONOPIFOLIA		RP	P P		R	P	P			PP	RR
AMBROSIA TOMENTOSA NONE			P	P	P	P	P	P		P	P
AMBROSIA TRIFIDA NONE	P	P	P		P	P	P			P	
AMELANCHIER ALNIFOLIA NONE	R	P	PP	R P	PP	PRR	P P	PPP	PP	RPP	P
AMELANCHIER PUMILA NONE		P	P	P	PP		P	PP	PPR	PRP	R
AMELANCHIER UTAHENSIS NONE	RR	P	RR	PPR	RR	PP	P R	RPP	PPR	PPP	P
AMMANNIA COCCINEA NONE			P			P					
AMORPHA CANESCENS NONE		P									P
AMORPHA FRUTICOSA NONE		R	P				P				
AMORPHA NANA NONE			P				P				
AMSINCKIA LYCOPSOIDES NONE				P							
AMSINCKIA MENZIESII NONE			P								
AMSONIA JONESII NONE											
ANAGALLIS ARVENSIS NONE	P										
ANAPHALIS MARGARITACEA NONE		P	PP	P R			P P	P	PPP	PP	P
ANCHUSA AZUREA NONE			P	P							
ANCHUSA OFFICINALIS NONE			P			P					
ANDROPOGON BARBINODIS NONE						P					
ANDROPOGON GERARDII NONE	P P	P	P			P	RP	P		R P	R
ANDROPOGON HALLII NONE		R	P				P				P
ANDROPOGON SACCHAROIDES NONE		PP	P P							P	
ANDROPOGON SCOPARIUS NONE		RP	PP			P	RP	P	P	P	RR
ANDROSACE CHAMAEJASME CARINATA			P	P	P		P	R	P	P	
ANDROSACE FILIFORMIS NONE			P				P	PP	P	P	
ANDROSACE OCCIDENTALIS NONE	RP		P	R					R	R	
ANDROSACE SEPTENTRIONALIS NONE	P	P	PP	PPP	RP	P	P P	PP	PPP	PPP	P
ANDROSTEPHIUM BREVIFFLORUM NONE					P						
ANEMONE CANADENSIS NONE	P		P	P P		P P	P	P	P	P P	
ANEMONE CYLINDRICA NONE		P	P	P		RP	P			P P	
ANEMONE MULTIFIDA NONE		P	PP	P P	P	P	R P	PP	PPP	PPR	P
ANEMONE NARCISSIFLORA SIBIRICA			R	P					PP	P	P
ANEMONE PARVIFLORA NONE			R						P		P
ANEMONE PATENS MULTIFIDA			PP	P		P	PPP	P P	PP	PPP	P
ANEMONE RIPARIA NONE										R	
ANEMOPSIS CALIFORNICA SUBCLABRATA	P		P			P					
ANETHUM GRAVEOLENS NONE											
ANGELICA AMPLA NONE							R R	PP	P	PP	
ANGELICA GRAYI NONE		P	PP	PP	P		P	PP	PP	RP	P
ANGELICA PINNATA NONE	P		P	P					PP	P	
ANODA CRISTATA NONE											
ANTENNARIA ALPINA NONE		P	PP	P			P		PPP	RP	
ANTENNARIA CORYMBOSA NONE			PR	P			P	PP	PPR		P
ANTENNARIA DIMORPHA NONE		P							PP		
ANTENNARIA LUZULOIDES NONE			PP								R
ANTENNARIA NEGLECTA NONE		P	P			R				R	
ANTENNARIA OBOVATA NONE			P				P				
ANTENNARIA PARVIFOLIA NONE		P	PPR	PPP	PP	P P	PP	PP	PPR	PPP	P

Table 5. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234	567
ANTENNARIA PULCHERRIMA ANAPHALOIDES			PP	P P			P P	RR	P	P P	
ANTENNARIA PULCHERRIMA PULCHERRIMA											
ANTENNARIA ROSEA NONE	R	P	PP	P P	P	P	PPP	PPP	PPR	PPP	P
ANTENNARIA ROSULATA NONE	R	P	PP	PP					P	P	
ANTENNARIA UMBRINELLA NONE			PP	PPP			P	PP	PRP	RP	
ANTHEMIS ARVENSIS NONE											
ANTHEMIS COTULA NONE			P		P	P			PP		
ANTHOXANTHUM ODORATUM NONE							P				
APERA INTERRUPTA NONE	P										
APIOS AMERICANA NONE			P			P					
APOCYNUM ANDROSAEMIFOLIUM NONE		P	PR	P P	R	P	P	R	PP	P P	P
APOCYNUM CANNABINUM NONE	P	PP	P	R	P			PP	PP	P P	P
APOCYNUM SIBIRICUM NONE	P	PPP	P		R	P R	P			P	R
APOCYNUM X-MEDIUM NONE	P	P	R	P	P	P P	P		P	P	
AQUILEGIA BARNEBYI NONE								P	P		
AQUILEGIA CAERULEA CAERULEA		P	PP	PPP	P	P	P	PPP	PPP	PPP	P
AQUILEGIA CAERULEA DAILEYAE											
AQUILEGIA CAERULEA OCHROLEUCA				P						P	
AQUILEGIA CHRYSANTHA NONE			R				P	R			
AQUILEGIA ELEGANTULA NONE		P		PP		P	P P	PP	PPP	P	P
AQUILEGIA MICRANTHA MANCOSANA											
AQUILEGIA MICRANTHA MICRANTHA									R		
AQUILEGIA MICRANTHA UNKNOWN									R		
AQUILEGIA PUBESCENS NONE			P						R	PP	
AQUILEGIA SAXIMONTANA NONE			PR	P			P	P	R		
AQUILEGIA SCOPULORUM NONE									PP		
ARABIS CRANDALLII NONE									PP		
ARABIS DEMISSA DEMISSA											P
ARABIS DEMISSA RUSSEOLA											
ARABIS DEMISSA UNKNOWN									PPP		P
ARABIS DIVARICARPA NONE		P	PP	RP	P	R	P	P	PR	RR	P
ARABIS DRUMMONDII NONE		P	PP	PPP	R	P	P	PPP	PPP	PPP	P
ARABIS FENDLERI FENDLERI								P	P	P P	
ARABIS FENDLERI SPATIFOLIA			PR		P	P	R			P	R
ARABIS FENDLERI UNKNOWN							P				
ARABIS FERNALDIANA NONE			P						R	P	
ARABIS GIABRA NONE		P	P		P				RP	PP	
ARABIS GUNNISONIANA NONE									P		
ARABIS HIRSUTA NONE		P	PP	R P	P	P	RP	P	PPR	P P	P
ARABIS HOLBOELLII PENDULOCARPA										P	
ARABIS HOLBOELLII PINETORUM		P	PR	R	R		R	P	PR		R
ARABIS HOLBOELLII RETROFRACTA	P	P	PP		PP	P P	P		PR	RP	
ARABIS HOLBOELLII SECUNDA								R			
ARABIS HOLBOELLII UNKNOWN								P			P
ARABIS LEMMONII NONE			R						P		
ARABIS LIGNIFERA NONE		P			P	PR		P	P	P	
ARABIS LYALLII NONE											
ARABIS NUTTALLII NONE											
ARABIS OXYLOBULA NONE								P			
ARABIS PERENNANS NONE					P			P			
ARABIS PULCHRA NONE								P			
ARABIS SELBYI NONE					P		P	P	PP	R	P
ARABIS SPARSIFLORA NONE		P						P	P		
ARALIA NUDICAULIS NONE			P						P	P	
ARCEUTHOBIUM AMERICANUM NONE		P	PR	R		R	R	P	PR	RR	P
ARCEUTHOBIUM CYANOCARPUM NONE			P	R			P	R R			

Table 5. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234	567
ARCEUTHOBIUM DIVARICATUM NONE					R	R		R			
ARCEUTHOBIUM DOUGLASII NONE		R	R	R	R	R	R P	PR	RR	R	
ARCEUTHOBIUM VAGINATUM CRYPTOPODUM		R	PR	PRR	R	RRP	PP	R R	P	R R	
ARCTIUM LAPPA NONE											
ARCTIUM MINUS NONE			P			P	P P			P	
ARCTOSTAPHYLOS PATULA PLATYPHYLLA											
ARCTOSTAPHYLOS UVA-URSI NONE	P	R	PP	P P	P	P	PPP	P P	PPP	RRR	P
ARCTOSTAPHYLOS X-COLORADENSIS NONE			P		P			P	PP	P	P
ARENARIA CONGESTA NONE					P			P	PP	P	P
ARENARIA EASTWOODIAC NONE								P	R	R	
ARENARIA FENDLERI NONE		P	PP	P P	PP	P	PP	PPP	PPP	PPP	P
ARENARIA HOOKERI HOOKERI		P	P				P				P
ARENARIA HOOKERI PINETORUM											
ARENARIA HOOKERI UNKNOWN		P	R				R	P		R	R
ARENARIA KINGII NONE				P				P			
ARENARIA LANUGINOSA NONE		P	R	P	P		R		P	P	P
ARENARIA LATERIFLORA NONE			P	R	R		P	PP	R		
ARENARIA MACRANTHA NONE				PP				P	P	P	
ARENARIA MACROPHYLLA NONE									P	P	
ARENARIA OBTUSILoba NONE		P	PP	PP	P		P	P	PPP	PP	P
ARENARIA ROSSII NONE											
ARENARIA RUBELLA NONE		P	P	PP	P		P	P	PP		P
ARENARIA SERPYLLIFOLIA NONE				R							
ARGEMONE HISPIDA NONE		P	P			P P	R P	P	P	P P	
ARGEMONE POLYANTHEMOS NONE		PP	P	P		P	PP	R		R P	RR
ARGEMONE SQUARROSA SQUARROSA		PP								R	
ARGYTHAMNIA MERCURIALINA NONE		R									
ARISTIDA ADSCENSIONIS NONE		PP									R
ARISTIDA ARIZONICA NONE		P									
ARISTIDA BARBATA NONE		R									
ARISTIDA BASIRAMEA NONE			P							P	
ARISTIDA CURTISSII NONE											
ARISTIDA DIVARICATA NONE		PP	P				P				
ARISTIDA FENDLERIANA NONE		P	PP	PP		P	P	R		P P	
ARISTIDA GLAUGA NONE											
ARISTIDA LONGISETA LONGISETA	R	PP	P P			P	RP	P		R P	R
ARISTIDA LONGISETA ROBUSTA		P	P				P				
ARISTIDA PURPUREA NONE		PP									
ARISTIDA WRIGHTII NONE		P						R			P
ARMERIA MARITIMA LABRADORICA											
ARNICA CHAMISSONIS NONE	R	R	P	PP	P			RP	PP	P	P
ARNICA CORDIFOLIA NONE		R	PP	P P	R	P	P P	P P	PP	PP	P
ARNICA FULGENS NONE			P	R		P	R P	P	PP	PP	
ARNICA LATIFOLIA NONE			PP	P			P	P	PP	R	P
ARNICA LONGIFOLIA NONE			R					RP	RP	PR	
ARNICA MOLLIS NONE	R		PP	PP	P		R R	R P	PP	P	P
ARNICA PARRYI NONE			PP	P	P			PP	PPP	P	P
ARNICA RYDBERGII NONE			PP	P		R	P	RRP	PP	P	P
ARRHENATHERUM ELATIUS NONE			P				P		P		
ARTEMISIA ABROTANUM NONE											
ARTEMISIA ABSINTHIUM NONE							P P		P		
ARTEMISIA ANNUA NONE			P								
ARTEMISIA ARBUSCULA NONE						P		PP	P	P	
ARTEMISIA ARGILOSA NONE										P	
ARTEMISIA BIENNIS NONE	P		P	P		P P	RP		PP	PP	
ARTEMISIA BIGELOVITII NONE	P							P			

Table 5. Part 1 (continued).

	A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZOT	234	567
ARTEMISIA BORCALIS NONE				P	P					PP	P	
ARTEMISIA CAMPESTRIS NONE	R	P		PPR	P		P P	RP	P	PPP	PP	P
ARTEMISIA CANA CANA										PP		
ARTEMISIA CANA VISCIDULA					R					PP	R	
ARTEMISIA CANA UNKNOWN					P					PP	P	
ARTEMISIA CARRUTHII NONE		P	P	P	P		P R	PRP	R	PR	P	
ARTEMISIA DRACUNCULUS NONE	P	PP	PP	PP	PP		P P	PR	RPP	PPP	PPP	
ARTEMISIA FILIFOLIA NONE			P	P P		R	P	P	R			PP
ARTEMISIA FRANSFRIGIDES NONE				P	P	R				P	R	
ARTEMISIA FRIGIDA NONE	P	P		PP	PPP		P P	RP	PPP	PPR	PPP	P
ARTEMISIA LONGILOBA NONE									P	P		
ARTEMISIA LUDOVICIANA NONE	P	PP		PRR	PPP	RR	P P	PRP	PPP	PPP	PPP	R P
ARTEMISIA MICHAUXIANA NONE					P	P				P	P	P
ARTEMISIA NORVEGICA NONE				PR	P				P	PP	P	
ARTEMISIA NOVA NONE										PP	R	
ARTEMISIA PARRYI NONE					P			P	P	P		
ARTEMISIA PATTERSONI NONE				P	P							
ARTEMISIA PEDATIFIDA NONE										P		R
ARTEMISIA ROTHROCKII NONE										PP	RP	
ARTEMISIA SCOPULORUM NONE				PP	PP	P		P	P	PP		
ARTEMISIA SPINESCENS NONE						P			P			
ARTEMISIA TRIDENTATA TRIDENTATA		P				P	R			PP	P	
ARTEMISIA TRIDENTATA VASEYANA				R				R	R	R	R	R
ARTEMISIA TRIDENTATA WYOMINGENSIS											P	
ARTEMISIA TRIDENTATA UNKNOWN		P R		R	R	P	R	R	RPP	PP		
ARTEMISIA TRIPARTITA RUPICOLA												
ASCLEPIAS ARENARIA NONE								P				
ASCLEPIAS ASPERULA ASPERULA			PP	PP			P	P	PP		P	
ASCLEPIAS CRYPTOCERAS NONE						P			P			
ASCLEPIAS ENGELMANNIANA NONE	R	P		P P	R		P	R	P		R	
ASCLEPIAS HALLII NONE	P			P	P		P	P	R	P	P	P
ASCLEPIAS INCARNATA NONE				P	P						R	
ASCLEPIAS INVOLUCRATA NONE												
ASCLEPIAS LATIFOLIA NONE			PP			R		R	R		P	
ASCLEPIAS MACROSPERMA NONE												
ASCLEPIAS MACROTIS NONE			P									
ASCLEPIAS OENOTHEROIDES NONE												
ASCLEPIAS PUMILA NONE	P P		P	P	R		P P	P	R		P	P
ASCLEPIAS SPECIOSA NONE	RP		P R	P	P		P	RP	P P	PP	R P	R
ASCLEPIAS STENOPHYLLA NONE				P			P P					
ASCLEPIAS SUBVERTICILLATA NONE			P P			P P	P	R	RP	P	P	
ASCLEPIAS TUBEROSA TERMINALIS								P				
ASCLEPIAS UNCIALIS NONE			P	P			P					P
ASCLEPIAS VIRIDIFLORA NONE			PR	P P			P	R	P		P	P
ASPARAGUS OFFICINALIS NONE		P		P			P	P	P		P	
ASPERUGO PROCUMBENS NONE					P							
ASPERULA ODORATA NONE							P					
ASPLENIUM ANDREWSII NONE				P								
ASPLENIUM PLATYNEURON NONE												
ASPLENIUM RESILIENS NONE			P									
ASPLENIUM SEPTENTRIONALE NONE			R	P	R		P				PR	
ASPLENIUM TRICHOMANES NONE				P				R	P		RP	
ASPLENIUM VIRIDE NONE				R				P		R		
ASTER ALPINUS VIERNAPPERI										R	P	
ASTER CAMPESTRIS NONE								R	P	R	P	
ASTER CHILENSIS ASCENDENS	P	P		PP	PPP		P	P P	PP	PP	PP	P

Table 5. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234	567
ASTER EATONII NONE			R				R		RP	P	
ASTER ENGELMANNII NONE							P	P	P	P	P
ASTER ERICOIDES PANSUS		PP	PP	P		P	P P		P	P	
ASTER FALCATUS COMMUTATUS	P P	P	PR	P	RP	P P	P P	P	PP	P	R
ASTER FALCATUS FALCATUS				P	PP	P	P		PP	P	
ASTER FALCATUS UNKNOWN		R	R								RR
ASTER FENDLERI NONE			P			P P	P	R		P	
ASTER FOLIACEUS APRICUS			P	P	R			P	PP	P	P
ASTER FOLIACEUS CANBYI		P	PR	P	P	P	P P	P	PP	P	P
ASTER FOLIACEUS FOLIACEUS								P			
ASTER FOLIACEUS FRONDEUS			PR	P			P R	PP	RP	P	
ASTER GLAUCODES NONE		P	PP	P	P			P	RP		
ASTER HESPERIUS NONE	PPR	P	P	P	P	P	P P		PP	PP	
ASTER JUNCIFORMIS NONE					R						
ASTER KUMLIENII NONE		R									P
ASTER LAEVIS NONE	P	P	PP	PP	PP	P P	P	PP	PRP	R P	
ASTER NOVAE-ANGLIAE NONE			P	P		P		R			
ASTER OCCIDENTALIS NONE			P	P		P	P P	PP	PPR	RP	P
ASTER PARRYI NONE											
ASTER PAUCIFLORUS NONE	P		P						PP		
ASTER PERELEGANS NONE											
ASTER PORTERI NONE			P	P		P P	PP	P P	R	P	
ASTER PRAEALTUS NONE						P					
ASTER PTARMICOIDES NONE						P	RP				
ASTRAGALUS ABORIGINUM NONE			P						P	P	
ASTRAGALUS ADSURGENS ROBUSTIOR	R		PP	P	R	P	PP	P		PPP	
ASTRAGALUS AGRESTIS NONE	RP	P	PP	PP	P	P P	PP	P	PP	P P	
ASTRAGALUS ALPINUS ALPINUS		P	PP	PPP	PP		R	P	PPP	PP	P
ASTRAGALUS AMERICANUS NONE						P	P				
ASTRAGALUS AMPHIOXYS NONE					P			P			
ASTRAGALUS ANISUS NONE									P		
ASTRAGALUS ARETIOIDES NONE											
ASTRAGALUS ARGOPHYLLUS MARTINII								P			
ASTRAGALUS ASCLEPIADOIDES NONE					P			P			
ASTRAGALUS BISULCATUS BISULCATUS	P	P P	PP		P	P P	PP	P	P	P P	P
ASTRAGALUS BISULCATUS HAYDENIANUS		P P				PPP	P	P	P	P	
ASTRAGALUS BODINI NONE				P					P	P	
ASTRAGALUS BRANDEGEI NONE				P					P		
ASTRAGALUS CALYCOSUS CALYCOSUS											
ASTRAGALUS CALYCOSUS SCAPOSUS											
ASTRAGALUS CANADENSIS BREVIDENS		P									
ASTRAGALUS CANADENSIS CANADENSIS				PP		P					
ASTRAGALUS CANADENSIS UNKNOWN			P				P				
ASTRAGALUS CERAMICUS CERAMICUS			PP			P	P				
ASTRAGALUS CERAMICUS FILIFOLIUS		P	PP			P	P				
ASTRAGALUS CERUSSATUS NONE				PP			P	P			
ASTRAGALUS CHAMAELEUCE NONE							P	P			
ASTRAGALUS CIBARIUS NONE					P						
ASTRAGALUS COLTONII MOABENSIS										R	
ASTRAGALUS CONVALLARIUS NONE							P	P	PP		
ASTRAGALUS CRASSICARPUS CRASSICARPUS			R								R
ASTRAGALUS CRASSICARPUS PAYSONII	P	PP	P P		P	P P	PP	P		PPP	
ASTRAGALUS CRASSICARPUS UNKNOWN		P				P					
ASTRAGALUS DESPERATUS NONE											
ASTRAGALUS DETERIOR NONE											
ASTRAGALUS DETRITALIS NONE											

Table 5. Part 1 (continued).

	A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234	567
ASTRAGALUS DRUMMONDII NONE		R	P	PP	PP		P P	PP	P	P	P P	R
ASTRAGALUS DUCHESNENSIS NONE												
ASTRAGALUS EASTWOODIAE NONE									P			
ASTRAGALUS EUCOSMUS NONE				P	P				P	PP	P	
ASTRAGALUS FLAVUS FLAVUS			P			P			P			
ASTRAGALUS FLEXUOSUS DIEHLI												
ASTRAGALUS FLEXUOSUS FLEXUOSUS		P	P	PP	PPP	R	P P	PP	PPP	P	PPP	
ASTRAGALUS FUCATUS NONE									R			
ASTRAGALUS GILVIFLORUS NONE											R	P
ASTRAGALUS GRACILIS NONE		P	P	P			P	RR				
ASTRAGALUS HALLII NONE		P			PP					PP	P	P
ASTRAGALUS HUMILLIMUS NONE												
ASTRAGALUS HUMISTRATUS HUMISTRATUS			P									
ASTRAGALUS HYALINUS NONE												
ASTRAGALUS IODOPETALUS NONE			P									
ASTRAGALUS KENTROPHYTA ELATUS										P		
ASTRAGALUS KENTROPHYTA IMPLEXUS											P	
ASTRAGALUS KENTROPHYTA UNKNOWN												
ASTRAGALUS LENTIGINOSUS DIPHYSUS												
ASTRAGALUS LENTIGINOSUS PALANS												
ASTRAGALUS LEPTALEUS NONE										PP	P	
ASTRAGALUS LINIFOLIUS NONE												
ASTRAGALUS LONCHOCARPUS NONE			P P	P					P			
ASTRAGALUS LOTIFLORUS NONE		P P	PP	PE				P				
ASTRAGALUS LUTIOSUS NONE									P			
ASTRAGALUS MEGACARPUS NONE												
ASTRAGALUS MICROCYMBUS NONE										P		
ASTRAGALUS MISER OBLONGIFOLIUS				P				P		PP	PP	P
ASTRAGALUS MISSOURIENSIS AMPHIBOLUS			P						P	P		
ASTRAGALUS MISSOURIENSIS MISSOURIENS			PP	P P	P		P P	PP	P	PP	P	
ASTRAGALUS MOLLISSIMUS MOLLISSIMUS		R	P	P						P		R
ASTRAGALUS MOLLISSIMUS THOMPSONAE										P		
ASTRAGALUS MOLYBDENUS NONE						P						P
ASTRAGALUS MUSINIENSIS NONE									P			
ASTRAGALUS NATURITENSIS NONE												
ASTRAGALUS NUTTALLIANUS NONE			P									
ASTRAGALUS OCCALYCIS NONE			P									
ASTRAGALUS OOPHORUS CAULESCENS						P		P		P		
ASTRAGALUS OSTERHOUTII NONE										P		
ASTRAGALUS PARRYI NONE		P		P	P	P	P P	PP	P P	P	P P	P
ASTRAGALUS PATTERSONII NONE			P	P	P	P		P	PP	PP	P	
ASTRAGALUS PECTINATUS NONE		R R	RP	P				P			P	RP
ASTRAGALUS PLATTENSIS NONE			R									
ASTRAGALUS PRAELONGUS LONCHOPUS												
ASTRAGALUS PRAELONGUS PRAELONGUS			P							P		
ASTRAGALUS PROXIMUS NONE			P									
ASTRAGALUS PUBENTISSIMUS NONE												
ASTRAGALUS PUNICEUS NONE												
ASTRAGALUS PURSHII PURSHII												
ASTRAGALUS RACEMOSUS RACEMOSUS				P P			P	R	P	P	P	
ASTRAGALUS RACEMOSUS UNKNOWN		R	P	P		R		P	P			R
ASTRAGALUS RIPLEYI NONE					P							
ASTRAGALUS ROBBINSII MINOR										P		
ASTRAGALUS SCHMIDLAE NONE												
ASTRAGALUS SCOPULORUM NONE					P			P P	P	PP	P	P
ASTRAGALUS SERICOLEUCUS NONE												R

Table 5. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234	567
ASTRAGALUS SHORTIANUS NONE			P		P	PPP	P P	P	P	P	
ASTRAGALUS SPARSIFLORUS MAJUSCULUS						P					P
ASTRAGALUS SPARSIFLORUS SPARSIFLORUS			P			P	P				P
ASTRAGALUS SPATULATUS NONE								P			P
ASTRAGALUS TENELLUS NONE		PP	PP	P P	P		PP	PPP	PP		P
ASTRAGALUS TRIDACTYLICUS NONE			P			P					P
ASTRAGALUS WETHERILLII NONE								P			
ASTRAGALUS WINGATANUS NONE		P			P			P			
ATHYRIUM DISTENTIFOLIUM NONE			P					P	P		
ATHYRIUM FILIX-FEMINA NONE		P	P			P	P		PP		
ATRIPLEX ARGENTEA NONE	P	P	P P		P		P P	RR			
ATRIPLEX CANESCENS NONE	P	PPR	PRR	P	P	P	P P	PP	P	P P	
ATRIPLEX CONFERTIFOLIA NONE	R				P		P	PP			
ATRIPLEX CORRUGATA NONE					P						
ATRIPLEX DIOICA NONE											
ATRIPLEX GRACILIFLORA NONE								P			
ATRIPLEX HETEROSPERMA NONE			P								
ATRIPLEX HORTENSIS NONE			P	P	P	P		P	P	P P	
ATRIPLEX NUTTALLII NONE					P		P	R			P
ATRIPLEX OBOVATA NONE					P	R					
ATRIPLEX PATULA HASTATA			P		P	PP					
ATRIPLEX PATULA PATULA			P								
ATRIPLEX PLEIANTHA NONE											
ATRIPLEX POWELLII NONE					R			R			
ATRIPLEX ROSEA NONE		P	P					P			P
ATRIPLEX SACCARIA NONE	P							R			
ATRIPLEX TRUNCATA NONE			P		P			P	P	P P	
ATRIPLEX WOLFII NONE											P
AVENA FATUA NONE			P			P	P				
AVENA SATIVA NONE			P			P	R				P
AXYRIS AMARANTHOIDES NONE											
AZOLLA MEXICANA NONE											
BACCHARIS EMORYI NONE											
BACCHARIS SALICINA NONE								P			
BACCHARIS WRIGHTII NONE		P						R			
BACOPA ROTUNDIFOLIA NONE			P			P					
BAHIA DISSECTA NONE		P	PR	PP		P P	RP	R P	PR	P P	P
BALSAMORHIZA HISPIDULA NONE							P		PP	P	
BALSAMORHIZA SAGITTATA NONE							P	P	PP	R	
BARBAREA ORTHOCERAS NONE			P	P			P R	P	PP	PP	
BARBAREA VULGARIS NONE			P		P		P		PP		
BASSIA HYSSOPIFOLIA NONE	P		P				P	P			P
BECKMANNIA SYZIGACHNE NONE	RPR		PR	P P		PR	P	P	PPP	PPP	
BERBERIS FENDLERI NONE		P		P							P
BERBERIS VULGARIS NONE						P					
BERGIA TEXANA NONE	P		P								P
BERLANDIERA LYRATA NONE		P									
BERTEROA INCANA NONE			P	P		P			P		P
BERULA ERECTA NONE			P			P P				R	
BESSEYA ALPINA NONE			PR	P	RR		P	P	PR	R	P
BESSEYA PLANTAGINEA NONE			PP	R	R		P	R		P	
BESSEYA RITIERIANA NONE						P					
BESSEYA WYOMINGENSIS NONE											
BETULA GLANDULOSA NONE	P		P	P			P P	PP	PP	PPP	P
BETULA OCCIDENTALIS NONE	R		PP	R R	PR	RR	PRP	RPP	RR	PRP	
BETULA POPYRIFERA NONE			P								

Table 5. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234	567
BIDENS BIGELOVII NONE		P					P				
BIDENS BIPINNATA NONE		R					P		P		R
BIDENS CERNUA NONE	RP		P	RPP		P P	RP			P	
BIDENS COMOSA NONE	P		P				P				P
BIDENS FRONDOSA NONE	R	P	P		P	P		R		P	
BIDENS POLYLEPIS NONE									R		
BIDENS TENUISECTA NONE	P	P	PP	P		P P	P		P	R P	
BIDENS VULGATA NONE	RP		P								
BLEPHARONEURON TRICHOLEPIS NONE	P	P	PP	P	P		RP	PPP	PPP	P	
BOLOPHYTA ALPINA NONE											
BOLOPHYTA LIGULATA NONE								P			
BOLOPHYTA TETRANEURIS NONE											
BOTRYCHIUM BOREALE NONE											
BOTRYCHIUM LANCEOLATUM NONE			RR				R				
BOTRYCHIUM LUNARIA NONE			PR	P				RP	R		
BOTRYCHIUM MULTIFIDUM NONE											
BOTRYCHIUM PINNATUM NONE			P				P		P		
BOTRYCHIUM SIMPLEX NONE			P				R	P			
BOTRYCHIUM VIRGINIANUM NONE			P		R		R	R			
BOUTELOUA BARBATA NONE		P									
BOUTELOUA CURTIPENDULA NONE	P	PPP	P P			P P	RP	R		R P	R
BOUTELOUA ERIOPODA NONE		P									
BOUTELOUA GRACILIS NONE	PPP	PR	PPP	PPP	RR	PPP	RP	PPP	PPR	RPP	PRR
BOUTELOUA HIRSUTA NONE		PP	P R				P				PR
BOUTELOUA SIMPLEX NONE	P	P	P	P		P				R	
BRACHYACTIS ANGUSTA NONE			P	P		P		P	R	PP	
BRACHYACTIS FRONDOSA NONE	PP			P	P	P				P	
BRACHYPODIUM DISTACHYON NONE											
BRASSICA CAMPESTRIS NONE				P			R		P		
BRASSICA HIRTA NONE											
BRASSICA JUNCTA NONE	P		P	PP		P	P		P	P	
BRASSICA NIGRA NONE			P		R	P	P		P		
BRAYA HUMILIS VENTOSA											
BRICKELLIA BRACHYPHYLLA NONE		P									
BRICKELLIA CALIFORNICA NONE		PP	PR		P		R	PP		P	
BRICKELLIA GRANDIFLORA NONE	P	R	PP	P	R	P	P	RP	PP	R P	
BRICKELLIA LONGIFOLIA NONE											
BRICKELLIA OBLONGIFOLIA NONE		P			P						
BRICKELLIA SCABRA NONE					R			P			
BROMUS ANOMALUS NONE		P	P	R P	P		P P	PPP	PPP	RP	P
BROMUS BRIZAEFORMIS NONE	R		P							P	
BROMUS CARINATUS NONE											
BROMUS CILIATUS NONE		P	P	PPP	RP	P	P	PPP	PPP	RP	P
BROMUS COMMUTATUS NONE											
BROMUS ERECTUS NONE					P			P	RP	R	
BROMUS FRONDOSUS NONE						P	RR	PP	PP	RPP	P
BROMUS INERMIS INERMIS			PP	PP					P	PP	
BROMUS INERMIS PUMPELLIANUS			P	P						P	
BROMUS JAPONICUS NONE	RR	PR	P P			R	RP				RR
BROMUS LANATIPES NONE		P	PP	RR	P	P	P	RP	P	R P	
BROMUS MARGINATUS NONE	R		P	P			P	P		P	
BROMUS MOLLIS NONE											
BROMUS POLYANTHUS NONE			P		P		P P	PP	PP	P	
BROMUS PURGANS NONE	P		PP				P		P	R R	
BROMUS RACEMOSUS NONE										P P	
BROMUS RIGIDUS NONE											

Table 5. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234	567
BROMUS SECALINUS NONE			P				P				
BROMUS SQUARROSUS NONE			P								
BROMUS STERILIS NONE			P								
BROMUS TECTORUM NONE	R P	P R	P	R	P	PRP	PR	RPP	R	P P	
BROMUS TRINII NONE				R						R	
BROMUS WILLDENOWII NONE			P	P					P		
BUCHLOE DACTYLOIDES NONE	P P	PP	P P		P	P R	RR	P		P	PP
BUPLEURUM AMERICANUM NONE											
CAESALPINIA JAMESII NONE	R	P			P		R				R
CALAMAGROSTIS CANADENSIS NONE			PP	PPP		P	P	PP	PPP	PPR	P
CALAMAGROSTIS INEXPANSA NONE	P		P	P P		P	P	P	P	P	
CALAMAGROSTIS MONTANENSIS NONE											
CALAMAGROSTIS NEGLECTA NONE											R
CALAMAGROSTIS PURPURASCENS NONE			PR	P	P	P	P	PP	PP	P	
CALAMAGROSTIS RUBESCENS NONE									P	P	P
CALAMAGROSTIS SCOPULORUM NONE			P					P	P	P	
CALAMOVILFA GIGANTEA NONE		P	P								
CALAMOVILFA LONGIFOLIA NONE	PRP		P			P P	RP				P
CALLIRRHOF INVOLUCRATA NONE			P P			P	P				P
CALLITRICHE HERMAPHRODITICA NONE			P	R			P	P	PPP		
CALLITRICHE HETEROPHYLLA NONE				P			P	P	PPP		
CALLITRICHE VERNA NONE			P	RP	PP	R	P	PP	PP	PP	P
CALOCHORTUS FLEXUOSUS NONE											
CALOCHORTUS CUNNINGSONII NONE		P	PR	PPR	P	PP	PP	PPP	PP	PPP	P
CALOCHORTUS NUTTALLII NONE						R	R	P	P	R	P
CALTHA LEPTOSEPALA NONE	P		PR	PP	PP	P	P P	PP	PPP	PP	P
CALYLOPHUS HARTWEGII LAVANDULIFOLIUS		PP		R				P		R	P
CALYLOPHUS HARTWEGII PUBESCENS		P									
CALYLOPHUS SERRULATUS NONE	R R	P	P P			P P	PP			P	PP
CALYPSO BULBOSA NONE			P		P	P	P P	P	PR	PPP	
CALYSTEGIA SEPIUM AMERICANA		P	P			P P	RP	P		P P	R
CAMELINA MICROCARPA NONE	RRR	P	P R		PPP	P R	P	P	PP	PPP	R
CAMELINA SATIVA NONE											
CAMISSONIA ANDINA NONE											
CAMISSONIA CONTORTA NONE											
CAMISSONIA EASTWOODIAT NONE											
CAMISSONIA MINOR NONE								R			
CAMISSONIA PARVULA NONE											
CAMISSONIA SCAPOIDEA NONE					P			P			
CAMISSONIA SUBCAULIS NONE											
CAMISSONIA WALKERI NONE											
CAMPANULA APARINOIDES NONE	R										
CAMPANULA PARRYI NONE		P	PP	PPP		P	P	R P	PP	PPP	P
CAMPANULA RAPUNCULOIDES NONE			P	R			P			P R	
CAMPANULA ROTUNDIFOLIA NONE		P	PP	PPP	R	P	PP	PPP	PP	PPP	P
CAMPANULA UNIFLORA NONE			P	P	P		P		PP	PP	
CANNABIS SATIVA NONE			P			P					
CAPELLA BURSA-PASTORIS NONE	P		P	RPP	P	PP	RP	P	PP	P	
CARDAMINE BREWERI BREWERI											P
CARDAMINE CORDIFOLIA NONE		P	PP	PP	R	P	P	PP	PPP	P	P
CARDAMINE OLIGOSPERMA NONE											
CARDAMINE PENNSYVANICA NONE									P		
CARDARIA DRABA NONE	P	P	P	PR	P P	P P	PRR	P		P	
CARDARIA PUBESCENS NONE	P		P	P					P	RP	
CARDUUS ACANTHOIDES NONE										P	
CARDUUS NUTANS NONE			P			P	R		R	P	

Table 5. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234	567
CAREX ALBO-NIGRA NONE			P	P				P	PP		P
CAREX ANGUSTIOR NONE				P	R				P		
CAREX AQUATILIS ALTIOR											
CAREX AQUATILIS AQUATILIS	RR		PP	PP	P	P	P P	P	PP	P	P
CAREX AQUATILIS SIANS											
CAREX ARAPAHOENSIS NONE			PP	P					PP	P	P
CAREX ARCTOGENA NONE				P					PPP		
CAREX ATHERODES NONE	P								P	P	
CAREX ATHROSTACHYA NONE			P		P		R	P	P	PP	R
CAREX AIROSQUAMA NONE									P		
CAREX AUREA NONE		P	PP	P	P	RR	P	PPP	PP	R P	P
CAREX BACKII NONE						P					
CAREX BEBBII NONE						P					
CAREX BELLA NONE	R		PP	PP		R	P		PP	P	P
CAREX BIGELOVII NONE											
CAREX BIPARTITA NONE			P						P		
CAREX BREVIOR NONE		PP	P	R		P P	P			P	
CAREX BREVIPES NONE			PP						PPP		
CAREX BHUNNISCENS NONE			P					P	P		
CAREX BUXBAUMII NONE									PP		R
CAREX CANISCENS NONE			P	PP		P	P	PP	PPP	P	P
CAREX CAPILLARIS NONE			P	P			P	PP	PPP	R	P
CAREX CONCINNA NONE				P							
CAREX DEWEYANA NONE		P	P			P	P				
CAREX DIANDRA NONE											
CAREX DISPERSA NONE			PP	P		P	P	RP	PPP	P	P
CAREX DOUGLASII NONE	P		P	PPP	R	P	P	P	PP	P P	P
CAREX EBENEA NONE			PP	PP	P		P	PP	PPP		P
CAREX EGGLESTONII NONE			P	P				PP	PP		
CAREX ELEOCHARIS NONE			PP	P		P P	PP	P	PPP	PP	P
CAREX ELYNOIDES NONE			PP	PP				P	PPP	PP	P
CAREX EMORYI NONE			P			P	P			P	
CAREX ENGELMANNII NONE				P					PP		
CAREX EXSICCATA NONE									P		
CAREX FESTIVELLA NONE			PP	P R	P		P	PP	PP	RPP	P
CAREX FILIFOLIA NONE				R			PP		PP	P	P
CAREX FOENEA NONE	P		PP	PP	R		P	PP	PPP	RP	P
CAREX GEOPHILA NONE		P	PP	P			P		P		
CAREX GEYERI NONE		P	P		P	P	P	PP	PPP	P	P
CAREX GRAVIDA NONE	R	P									P
CAREX GYNOCRATES NONE									P		P
CAREX HALLII NONE							P		PP	P	P
CAREX HASSEI NONE									P		
CAREX HAYDENIANA NONE			P	PP			P		PPP		
CAREX HELIOPHILA NONE		PP	P	RP	R	P	PP	P P		P P	P
CAREX HEPBURNII NONE			P	R			P	R	P		P
CAREX HETERONEURA BREVISQUAMA			P	P					P	P	P
CAREX HETERONEURA CHALCIOLEPIS	R		PP	PP			P	PP	PPP	PP	P
CAREX HETERONEURA EPAPILLOSA			P						P		
CAREX HOODII NONE							P		PP	P	
CAREX HYSTRICINA NONE			P			P				P	
CAREX ILLOTA NONE			PP	RP				PP	PP		
CAREX INCURVIFORMIS DANAENSIS				P					P		
CAREX INTERIOR NONE		P	P		P	P	P		PP	PP	
CAREX JONESII NONE					P			P	P		
CAREX KELLOGGII NONE			P				P		P	P	

Table 5. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234	567
CAREX XERANTICA NONE			P					P	P		
CARUM CARVI NONE			P	P P	P		R		PP		
CASSIA FASCICULATA NONE					P	P	P P	P	PP	RP	
CASTILLEJA CHROMOSA NONE							P P		P	P	
CASTILLEJA FLAVA NONE			P	P	P		P P		P	P	
CASTILLEJA HAYDENII NONE				P	P					P	
CASTILLEJA INTEGRATA NONE	P	P	P	PP	P	P	PP	P P		P P	
CASTILLEJA LINARIAEFOLIA NONE	P	P	P	PPP	PP		P R	PP	PP	PPP	P
CASTILLEJA LINEATA NONE		P								P	
CASTILLEJA MINIATA NONE			P	PPP	RP	P	P	PPP	PP	PPP	P
CASTILLEJA MINOR NONE		R			P						
CASTILLEJA OCCIDENTALIS NONE			PP	P	P		P	P	PPP	PP	
CASTILLEJA PUBERULA NONE			P	P					P		
CASTILLEJA RHEXIFOLIA NONE		PP	PR	PP	PP	P	P P	PP	PPP	RP	P
CASTILLEJA SESSILIFLORA NONE	R P	PPP	PP	P		PP	PPP	PP	PP	P	
CASTILLEJA SULPHUREA NONE	R	P	PP	PPP	RP	PP	P P	PP	PP	PP	P
CATABROSA AQUATICA NONE			P	R P				RP	PP	R	
CAULANTHUS CRASSICAULIS NONE											
CEANOOTHUS FENDLERI NONE		P	PP	RPP	PR	P	P	P	P	P P	
CEANOOTHUS HERBACEUS NONE			P			P	PP			P	
CEANOOTHUS MARTINII NONE			R					P			
CEANOOTHUS VELUTINUS NONE			P	P P				P		P	P
CELTIS OCCIDENTALIS NONE		P	P		P						
CELTIS RETICULATA NONE	R	PP	P		P	R		RP		P	R
CENCHRUS LONGISPINUS NONE		P	P P		R	P	RP	P		P	RR
CENTAUREA DIFFUSA NONE			P							P	
CENTAUREA JACTA NONE								P			
CENTAUREA MACULOSA NONE				P			PP		P		
CENTAUREA REPCNS NONE	P					P					
CENTAUREA SOLSTITIALIS NONE			P				R				
CENTAURIUM CALYCOSUM NONE					P						
CENTUNCULUS MINIMUS NONE			P								
CERASTIUM ARVENSE NONE		P	PP	PPP	P		P	PP	PPP	PPP	P
CERASTIUM BEERINGIANUM NONE			P	PP				P	PPP	P	P
CERASTIUM FONTANUM NONE	P		P	P	P	P			PP	PP	
CERASTIUM NUTANS NONE			P				P		PP	P P	
CERATOCEPHALA TESTICULATA NONE			P				P	P			
CERATOIDES LANATA NONE	PP		PP	PP	P	P	P P	PP	PP	PPP	R
CERATOPHYLLUM DEMERSUM NONE	R		P				R	P		P P	
CERCOCARPUS INTRICATUS NONE											
CERCOCARPUS LEDIFOLIUS NONE								R			
CERCOCARPUS MONTANUS NONE	P	PP	PP	PP	RP	P	PPP	PPP	P	P P	P
CHAENACTIS ALPINA NONE			R	P	P			P	P		
CHAENACTIS DOUGLASII NONE		P	P		P	P	P P	P	PPP	PP	P
CHAENACTIS STEVIODES NONE					P			P			
CHAMAECHEAENACTIS SCAPOSA NONE											
CHAMAERHODOS ERECTA PARVIFLORA			P				P				
CHAMAESARACHA CONIODES NONE		PP			P						
CHAMAESARACHA CDRONOPUS NONE	R	P			P		R	P		P	
CHEILANTHES EATONII NONE		P			R			R			
CHEILANTHES FEEI NONE		PPR					PP	P			
CHEILANTHES FENDLERI NONE	P		P				P	P		P	
CHEILANTHES WOOTONII NONE		P									
CHENOPODIUM AGERIFOLIUM NONE			P								
CHENOPODIUM ALBESCENS NONE											
CHENOPODIUM ALBUM NONE	P	P	P			P P		P P	R	PP	

Table 5. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234	567
CHENOPODIUM AMBROSIOIDES NONE							R	P	R	PP	P
CHENOPODIUM ATROVIRENS NONE			P				RP		PP	P P	PP
CHENOPODIUM BERLANDIERI NONE	P	P	P	R R	P	P	P	P	PP	PPP	P
CHENOPODIUM BOTRYS NONE			P							P	
CHENOPODIUM CAPITATUM NONE		P	PR	P							
CHENOPODIUM CHENOPODIODES NONE											
CHENOPODIUM CYCLOIDES NONE											
CHENOPODIUM DESICCATUM DESICCATUM						P				P	
CHENOPODIUM DESICCATUM LEPTOPHYLLOID			P				P				
CHENOPODIUM DESICCATUM UNKNOWN	R	R	R R	R							
CHENOPODIUM FREMONTII NONE	P		P P	PP		P	P	P	PP	PP	R
CHENOPODIUM GLAUCUM GLAUCUM	P		P			P		P	P	P	
CHENOPODIUM GLAUCUM SALINUM					P						
CHENOPODIUM GLAUCUM UNKNOWN						R					
CHENOPODIUM GRAVEOLENS NONE	P		P	P			P		R	R	
CHENOPODIUM HIANIS NONE							P	P			
CHENOPODIUM HYBRIDUM NONE			P		P				PR		
CHENOPODIUM INCANUM NONE		P				P				P	
CHENOPODIUM INCOGNITUM NONE		P							P		
CHENOPODIUM LEPTOPHYLLUM LEPTOPHYLLUM	P		P	PP		P P	P	P P	PP	P	
CHENOPODIUM LEPTOPHYLLUM ORLONGIFOLI	P		P P	P		P	P			P	
CHENOPODIUM MURALE NONE									P		
CHENOPODIUM OVERI NONE	P			PP	P		PP	PP	PPP	PP	
CHENOPODIUM RUBRUM NONE			PR		RP	P				RP	
CHENOPODIUM STRICTUM NONE											
CHENOPODIUM WATSONII NONE	R	R					R	R	R	P	R
CHIMAPHILA UMBELLATA OCCIDENTALIS			P		P	P			P	P	P
CHIMAPHILA JAMESII NONE		P	P	PP		R	P	P	PP		P
CHLORIS VERTICILLATA NONE		P	P				P				R
CHLORIS VIRGATA NONE		R	P R		R	P	P	P	P	P	R
CHORISPOKA TENELLA NONE	P R		P R								
CHRYSANTHEMUM CORONARIUM NONE											
CHRYSOSPLENIUM TETRANDRUM NONE			P	P					P	P	
CHRYSOTHAMNUS DEPRESSUS NONE		P				P		P			
CHRYSOTHAMNUS GREENII NONE	P		R	PP					P		R
CHRYSOTHAMNUS LINIFOLIUS NONE			P	P	P				P		
CHRYSOTHAMNUS NAUSEOSUS ALBICAULIS											
CHRYSOTHAMNUS NAUSEOSUS BIGELOVII	P		P		R					P	P
CHRYSOTHAMNUS NAUSEOSUS CONSIMILIS	P	PPP	PR	PP	P	P	P	P	PP	RP	
CHRYSOTHAMNUS NAUSEOSUS GRAVEOLENS		PRR	PRR	R P	RPP	P P	PRP	R	PP	RRP	RR
CHRYSOTHAMNUS NAUSEOSUS LEIOSPERMUS											
CHRYSOTHAMNUS NAUSEOSUS NAUSTOSUS	P	PR	PPR	P	RR	P	PP	P	P	PPP	R
CHRYSOTHAMNUS NAUSEOSUS SPECIOSUS		R					R			R	
CHRYSOTHAMNUS PARRYI AFFINIS			P		PP		P P	P	P		P
CHRYSOTHAMNUS PARRYI HOWARDII			P			R	P	R	P	RP	
CHRYSOTHAMNUS PARRYI PARRYI			PP	RP	R	P	P	P	PPP	P	P
CHRYSOTHAMNUS PULCHELLUS NONE		P									
CHRYSOTHAMNUS VASEYI NONE		P		P		P			PP	PP	
CHRYSOTHAMNUS VISCIDIFLORUS ELEGANS									PP		
CHRYSOTHAMNUS VISCIDIFLORUS LANCEOLA	P		PP				P P	P P	PP	PP	P
CHRYSOTHAMNUS VISCIDIFLORUS PUBERULUM									R		
CHRYSOTHAMNUS VISCIDIFLORUS PUMILLUS				P					PP		P
CHRYSOTHAMNUS VISCIDIFLORUS STENOPHY											
CHRYSOTHAMNUS VISCIDIFLORUS VISCIDIF			P	P			P	P	P	P	R
CICHORIUM INTYBUS NONE	R		P			P R		P		P	P
CICUTIA DOUGLASII NONE	P	P	P	P		P		P	PP	PPP	

Table 5. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234	567
CINNA LATIFOLIA NONE			P	P				P	P		
CIRCAEA ALPINA NONE			P	R			R			P	P
CIRSIUM ARVENSE NONE	R		P			P P	R	RR	PP	RPP	
CIRSIUM CALCAREUM NONE								P	P		
CIRSIUM CANESCENS NONE	R				R	P	RP	P	PP	P	
CIRSIUM CENTAUREAE NONE			P	P				PP	PRR	P	
CIRSIUM COLORADENSE NONE			P	P				P	PP	P	
CIRSIUM EATONII NONE								P	P		P
CIRSIUM FLOOMANII NONE			P P			P			P		
CIRSIUM HESPERIUM NONE									P		
CIRSIUM NEOMEXICANUM NONE		P	P		P			P			
CIRSIUM OCHROCENTRUM NONE	P	PP	P				R		P	P	
CIRSIUM PALLIDUM NONE				P				P			
CIRSIUM PARRYI NONE			P	PPP		P	P		P	P	R
CIRSIUM PERPLEXANS NONE					P						
CIRSIUM PULCHELLUM NONE		P									
CIRSIUM SCAPANOLEPIS NONE			PP	P R	P		P	P	PP	P	
CIRSIUM SCOPULORUM NONE				PP					PP		P
CIRSIUM TIOGANUM NONE									P		
CIRSIUM TRACYI NONE		P			P		P	P	P		
CIRSIUM TWEEDYI NONE			P				P	P			
CIRSIUM UNDULATUM NONE	RP	PPP	P P	P P	R R	PP	PPP	P	P	R P	RRP
CIRSIUM VULGARE NONE	P		P			P		P		P	
CLAYTONIA LANCEOLATA LANCEOLATA			P	P	P		PRP	PP	PP	P P	P
CLAYTONIA MEGARRHIZA NONE			P	PP			P	PR	PPP	PP	P
CLAYTONIA PERFOLIATA NONE						P					
CLAYTONIA ROSEA NONE			P					P		P P	
CLEMATIS COLUMBIANA COLUMBIANA				P					P	P	
CLEMATIS COLUMBIANA TENUILOBA				P			P P	P	P	P	
CLEMATIS HIRSUTISSIMA NONE	R	P	PR	PRP	P		R P	PP	PPP	PPP	P
CLEMATIS LIGUSTICIFOLIA NONE	RPP	P	PP	P P		P	P	PP	P	P P	
CLEMATIS OCCIDENTALIS GROSSESERRATA		P	PP	PPP			P P		PPR	P P	R
CLEMATIS ORIENTALIS NONE				P			R	RP			
CLEOME LUTEA NONE					P			P			
CLEOME MULTICAULIS NONE	P			P							
CLEOME SERRULATA NONE	P	P	P P	PR	RP	P P	P	RP	P	PPP	P
CLEOMELLA ANGUSTIFOLIA NONE				R							
CLEOMELLA PALMERANA NONE					P						
COLEOGYNE RAMOSISSIMA NONE											
COLLINSIA PARVIFLORA NONE			P		PP	PPP	PRP	PP	PP	PPP	
COLLOMIA GRANDIFLORA NONE											
COLLOMIA LINEARIS NONE	P	P	P	PPP	R	P P	P P	PPP	PP	PPP	
COLUTIA ARBORESCENS NONE		P	P								
COMANDRA UMBELLATA NONE	P	P R	P P	PP	PP	P P	PPP	PP	P	PPP	R
COMMELINA DIANTHIFOLIA NONE											
COMMELINA ERECTA ANGUSTIFOLIA		PP						P			
CONIMITELLA WILLIAMSII NONE											
CONIOSELINUM SCOPULORUM NONE			PP	PPP	P		P	P	PP	RP	P
CONIUM MACULATUM NONE		P	P				R			P	R
CONRINGIA ORIENTALIS NONE		PP	P			R	PPR	P		P	
CONVOLVULUS ARVENSIS NONE		R	P		P	P P	RP	P	P	R P	
CONVOLVULUS EQUITANS NONE		R									
CONVOLVULUS INCANUS NONE		PP									
CONYZA CANADENSIS NONE	P	PP	P P	P	RR	P	P	RPP	P	P	RR
CONYZA COULTERI NONE								R			
CONYZA SCHIEDEANA NONE							P				

Table 5. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234	567
CORALLORHIZA MACULATA NONE			P	P	P		P	PPP	PR	RPP	
CORALLORHIZA STRIATA NONE			P					P	P	P	
CORALLORHIZA TRIFIDA NONE			PP		P	P			PP	P P	
CORALLORHIZA WISTERIANA NONE			P			P		P		R	
CORDYLANTHUS KINGII NONE											R
CORDYLANTHUS RAMOSUS NONE											
CORDYLANTHUS WRIGHTII NONE											
COREOPSIS LANCEOLATA NONE						P				P P	
COREOPSIS TINCTORIA NONE	RRP					P				R	
CORISPERMUM HYSSOPIFOLIUM NONE	P		P				P		R		
CORISPERMUM NITIDUM NONE	P		P				P	R			
CORNUS CANADENSIS NONE		P	P	P	P	P P	P	PP	PP	R	
CORNUS STOLONIFERA NONE	RR	P	PR	RRR	PR	RP	PPP	RPR	PPR	RRR	P
CORONILLA VARIA NONE			P								
CORYDALIS AUREA AUREA	P	P	PR	P P	R	R	P P	PP	PPP	P R	P
CORYDALIS AUREA OCCIDENTALIS	PR	PP	P	PRP	PP	P R	P P	R P	PP	P P	
CORYDALIS CASEANA BRANDEGEI		R		P	P		R		PR		
CORYDALIS CURVISILIQUA GRANDIBRACTEA											P
CORYLYS CORNUTA NONE			P	R			P	R		P	
CORYPHANTHA MISSOURIENSIS MISSOURIEN			P			PP		P			P
CORYPHANTHA VIVIPARA ARIZONICA		P				P					
CORYPHANTHA VIVIPARA RADIOSA					P	P P	P	P			
CORYPHANTHA VIVIPARA VIVIPARA							R				
CORYPHANTHA VIVIPARA UNKNOWN	R	RR				P					
COSMOS BIPINNATUS NONE	R										
COSMOS PARVIFLORUS NONE				PP							
COWANIA MEXICANA NONE						R					
CRATAEGUS CHRYSOCARPA NONE			P			R		R		P	
CRATAEGUS DOUGLASII NONE		P	PP		P	P		P	P		
CRATAEGUS ERYTHROPODA NONE	P	P	PP	PR		P	P P	RRP	R	P	
CRATAEGUS SALIGNA NONE							P	P	P		
CRATAEGUS SUCCULENTA NONE		P	P			P	P			P	
CREPIS ACUMINATA ACUMINATA											
CREPIS ACUMINATA PLEURIFLORA					P						
CREPIS ATRIBARBA NONE			P					P		PP	
CREPIS INTERMEDIA NONE				P	R						
CREPIS MODOCENSIS NONE					P						
CREPIS NANA NONE					P						P
CREPIS OCCIDENTALIS COSTATA		P					P				P
CREPIS OCCIDENTALIS OCCIDENTALIS		P	P		P	PPR	P	R	P	P	
CREPIS OCCIDENTALIS UNKNOWN		P	P		P		P		PP		
CREPIS RUNCINATA GLAUCA	P		P	R P	P		P			PPP	P
CREPIS RUNCINATA HISPIDULOSA				R	P R					P	
CREPIS RUNCINATA RUNCINATA		P	P	P R	P	P	P	R	PP	R P	R
CREPIS RUNCINATA UNKNOWN		P	P	P	P		RR	P	PP	P	P
CROTON TEXENSIS NONE	R	PP	P P		P	P		P			PP
CRYPTANTHA AMBIGUA NONE				P							
CRYPTANTHA APERTA NONE											
CRYPTANTHA BAKERI NONE		P			P		R		P		
CRYPTANTHA BREVIFLORA NONE											
CRYPTANTHA CAESPITOSA NONE											
CRYPTANTHA CANA NONE						P		P			R
CRYPTANTHA CELOSIOIDES NONE							R				
CRYPTANTHA CIRCUMSCISSA NONE											
CRYPTANTHA CRASSISEPALA NONE	P		P		R				P		P
CRYPTANTHA ECHINELLA NONE											

Table 5. Part 1 (continued).

	A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234	567
CRYPTANTHA ELATA NONE												
CRYPTANTHA FENDLERI NONE		P		PP	PPP	P	P R	PPR	PP	PP	P	P
CRYPTANTHA FLAVA NONE												
CRYPTANTHA FLAVOCULATA NONE						P		P	P	P		
CRYPTANTHA FULVOCANESCENS NONE						R				P		
CRYPTANTHA FRAGILIS NONE						P			P			
CRYPTANTHA HUMILIS NONE												
CRYPTANTHA JAMESII NONE		P	PP	PPP	P P	R	P P	PP	P	P		P
CRYPTANTHA KELSEYANA NONE		P		P	R			R		R	P R	
CRYPTANTHA LONGIFLORA NONE						P			P	P		
CRYPTANTHA MINIMA NONE	R		PP	P P	PP	P P	P P	PR	P		P R	RR
CRYPTANTHA OSTERHOUTII NONE												
CRYPTANTHA PARADOXA NONE												
CRYPTANTHA PTEROCARYA NONE						P			P			
CRYPTANTHA RECURVATA NONE												
CRYPTANTHA ROLLINSII NONE												
CRYPTANTHA SERICEA NONE								P	P	P		
CRYPTANTHA STRICTA NONE												
CRYPTANTHA THYRSIFLORA NONE			PR	P	P	R		RP	P	P	R	RP
CRYPTANTHA VIRGATA NONE	R		P	P	P		P P	P	PP		PP	
CRYPTANTHA WATSONII NONE										P P	P	
CRYPTANTHA WEBERI NONE										P		
CRYPTOGRAMMA CRISPA ACROSTICHOIDES			P	P	PP			P P	RPP	PP	PPP	R
CRYPTOGRAMMA STELLERI NONE										PP		
CUCURBITA FOETIDISSIMA NONE			PP	R				P	R			P
CUSCUTA APPROXIMATA URCEOLATA				P							P	
CUSCUTA CAMPESTRIS NONE			P	P				P		R		
CUSCUTA CUSPIDATA NONE			P									
CUSCUTA DENTIGULATA NONE												
CUSCUTA CRONOVII NONE												P
CUSCUTA INDECORA NONE	P		P	P			P	P	R			
CUSCUTA MEGALOCARPA NONE							R	R	R		P P	
CUSCUTA UMBELLATA NONE			P			P		R	R			
CYCLANTHERA DISSECTA NONE			P									
CYCLOLOMA ATRIPLICIFOLIUM NONE	PP		P	P	R		P	RP				
CYMOPTERUS ACAULIS NONE	PP		PP	P R	P		P	PPP	PP		P	R P
CYMOPTERUS BULBOSUS NONE			P			P						
CYMOPTERUS DUCHESNENSIS NONE						R	P					
CYMOPTERUS FENDLERI NONE			P									
CYMOPTERUS LONGIPES NONE										P		
CYMOPTERUS MONTANUS NONE			PP	P P			P	P	R	P	P P	
CYMOPTERUS PETRAEUS NONE												
CYMOPTERUS PLANOSUS NONE						R		P	P		P	
CYMOPTERUS PURPURASCENS NONE			P		P	P				P	P	
CYMOPTERUS PURPUREUS NONE			P							P	R	
CYMOPTERUS TIREBINTHINUS NONE									P			
CYNODON DACTYLON NONE			P	P P			P					P
CYNODON TRANSVAALENSIS NONE												
CYNOGLOSSUM OFFICINALE NONE				P	R				P	PR	P P	
CYNOSURUS CRISTATUS NONE								P	P			
CYPERUS ACUMINATUS NONE	P			P								
CYPERUS ARISTATUS NONE	P			P	P		P	P	R			
CYPERUS ERYTHRORHIZOS NONE				P								
CYPERUS ESCULENTUS NONE												
CYPERUS FENDLERIANUS NONE				P					P			
CYPERUS FERRUGINESCENS NONE												

Table 5. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234	567
CYPERUS FILICULMIS NONE		P					P				
CYPERUS RIVULARIS NONE	P		P			P					
CYPERUS SCHWEINITZII NONE	P	PP	P				P	R			
CYPRIPEDIUM CALCEOLUS PARVIFLORUM				P	P	P	P			P P	
CYPRIPEDIUM FASCICULATUM NONE			P						P	P	
CYSTOPTERIS FRAGILIS NONE		PP	PR	PPP	P	P	P P	PPP	PPP	PP	P
CYSTOPTERIS MONTANA NONE			R						P		
DACTYLIS GLOMERATA NONE		P	P	P R	P	P	P P	PPP	PP	P P	
DACTYLOCTENIUM AECYPTIUM NONE											
DALEA AUREA NONE		PP					R	P		P	P
DALEA CANDIDA OLIGOPHYLLA	P	P	P P			P	RP	R		P P	PR
DALEA COMPACTA NONE	P	P	R P			R	R	R		R	
DALEA CYLINDRICEPS NONE		R									
DALEA ENNEANDRA NONE		P									
DALEA FORMOSA NONE		P									
DALEA JAMESII NONE		PP						P		P	
DALEA LANATA LANATA		PP									
DALEA LANATA TERMINALIS											
DALEA LEPORINA NONE	P			P		P					
DALEA NANA NANA		P			P						
DALEA PURPUREA ARENICOLA							R				
DALEA PURPUREA PURPUREA	P	PP	P P		P	P P	P			P	
DALEA TENUIFOLIA NONE		R									
DALEA VILLOSA VILLOSA		P									
DANTHONIA CALIFORNICA NONE			R				R		RP		P
DANTHONIA INTERMEDIA NONE			P	PP		R	P	PPP	PPP		
DANTHONIA PARRYI NONE		P	PP	PP	P		P	P P	P	R	R
DANTHONIA SPICATA PINETORUM			P			P	P		P		
DANTHONIA UNISPICATA NONE											
DATURA METELOIDES NONE								R			
DATURA STRAMONIUM NONE	R									R	
DAUCUS CAROTA NONE	P		P				R	R			
DAUCUS PUSILLUS NONE	P										
DELPHINIUM ALPESTRE NONE											
DELPHINIUM BARBEYI NONE			PP	PPR	P	R	P P	PP	PPP	P	P
DELPHINIUM GEYERI NONE			P				R		P	PP	
DELPHINIUM NUTTALLIANUM NONE		P	P	PP	P	P P	PPP	PP	PP	PP	
DELPHINIUM OCCIDENTALE NONE								P	PR	RP	
DELPHINIUM RAMOSUM RAMOSUM			P	P		P	P	P	P		
DELPHINIUM RAMOSUM SIDALCEOIDES											
DELPHINIUM RAMOSUM UNKNOWN			P	P P			P	P		R P	
DELPHINIUM ROBUSTUM NONE							R	P		P	
DELPHINIUM SCAPOSUM NONE					P						
DELPHINIUM VIRESCENS PENARDII	P P	P	P	R R		P				P	
DELPHINIUM VIRESCENS WOODSONII		P						P		P	
DELPHINIUM VIRESCENS UNKNOWN		RR	P R				P	P		P	PR
DESCHAMPSIA ATROPURPUREA NONE			P					P	PP	P	
DESCHAMPSIA CAESPITOSA ALPICOLA			PP	P		P	P	PP	PP	PP	
DESCHAMPSIA CAESPITOSA CAESPITOSA		P	P	PP			R P	PP	PPP	PP	P
DESCURAINIA CALIFORNICA NONE							P P				
DESCURAINIA PINNATA BRACHYCARPA	R	RR	P R				P			P	RRR
DESCURAINIA PINNATA FILIPES								P			
DESCURAINIA PINNATA HALICTORUM	PP		P	RP	P		R	RP	P	P	P
DESCURAINIA PINNATA INTERMEDIA			PR	RR	P				R	R	
DESCURAINIA PINNATA NELSONII			P								
DESCURAINIA PINNATA OSMIARUM											

Table 5. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234	567
DESCURAINIA PINNATA PINNATA	P	P		P	P	P		P	PP	P	P
DESCURAINIA PINNATA UNKNOWN		P	P			P			R	P	P
DESCURAINIA RICHARDSONII MACROSPERMA							R	P	P	R	P
DESCURAINIA RICHARDSONII RICHARDSONI								P		P	
DESCURAINIA RICHARDSONII SONNEI		P	P	PPP	P		P	PP	PP	P P	
DESCURAINIA RICHARDSONII VISCOSA		R					R	P		P	
DESCURAINIA SOPHIA NONE	R P	RR	P P	P	P		P		PP	PP	RP
DESMANTHUS COOLEYI NONE		P									
DESMANTHUS ILLINOENSIS NONE		PP				P					P
DESMODIUM RIGIDUM NONE						P					
DIANTHUS DELTOIDES NONE			P					P			
DICORIA BRANDEGEI NONE											
DIGITALIS PURPUREA NONE			P								
DIGITARIA ISCHAEMUM NONE			P	R			P				
DIGITARIA SANGUINALIS NONE			P P			P		R		P	
DIPSACUS SYLVESTRIS NONE			PP				R				
DISPORUM TRACHYCARPUM NONE		P	P			P	P P	RRP		P	
DISTICHLIS STRICTA NONE	RPP	R	P P	P P	P P	P	PP	PR	P	P	R
DITAXIS HUMILIS NONE											
DITAXIS MERCURIALINA NONE		P									
DODECATHION PULCHELLUM NONE			PR	PPP	P	P P	P	P	PPR	PPP	P
DRABA ALBERTINA NONE			P	PP	RP		P	P	PPR	R	P
DRABA AUREA AUREA		P	PP	PP	PP		P	P	PPP	PP	P
DRABA BOREALIS NONE											
DRABA CRASSA NONE				P R					PPP		P
DRABA CUNEIFOLIA NONE					P			R			
DRABA EXUNGUICULATA NONE							P	P	P		
DRABA FLADNIZENSIS NONE			PR	P				P	R	R	P
DRABA GLABELLA NONE											
DRABA GRAMINEA NONE									P		
DRABA GRAYANA NONE				P					P	P	P
DRABA HELLERIANA NONE		P	R	PR					PR	P	
DRABA INCERTA NONE									P		
DRABA LANCEOLATA NONE			P	R			R		PP		P
DRABA LONCHOCARPA NONE			P						P		P
DRABA NEMOROSA NONE	P		P	P R	P	P P	PP	P	PP	R P	P
DRABA OLIGOSPERMA NONE				R					P		P
DRABA PECTINIPILA NONE									P		
DRABA PORSILDII NONE											
DRABA RECTIFRUCTA NONE				R R				R	PP	R	P
DRABA REPTANS REPTANS			P								
DRABA REPTANS UNKNOWN						P	R				
DRABA SMITHII NONE					P						
DRABA SPECTABILIS DASYCARPA										P	
DRABA SPECTABILIS OXYLOBA					R	P			P		
DRABA SPECTABILIS SPECTABILIS											
DRABA SPECTABILIS UNKNOWN				P					P		
DRABA STENOLOBA NANA			P		P		R	PP	PP	PP	P
DRABA STREPTOCARPA STREPTOCARPA				P			P				P
DRABA STREPTOCARPA TONSA				P			R			P	
DRABA STREPTOCARPA UNKNOWN			P	R			P				P
DRABA VENTOSA NONE									P		
DROSERA ROTUNDIFOLIA NONE									P		
DRYAS OCTOPETALA HOOKERIANA			P	P	P		P	P	PP	P	P
DRYMARIA DEPRESSA NONE			P								
DRYOPTERIS AUSTRIACA NONE									P		

Table 5. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234	567
DRYOPTERIS FILIX-MAS NONE		P	P				P	PP		R	P
DUGALDIA HOOPESII NONE		P		PR	P		P P	PP	PPP	P	P
DYSSODIA AUREA NONE		P P	P P		R	P	PP	R		R	P
DYSSODIA PAPPOSA NONE	P	PP	P R	PP	P	P P	RP			R P	R
ECHINACEA ANGUSTIFOLIA NONE	R	P									P
ECHINOCEREUS FENDLERI NONE											
ECHINOCEREUS REICHENBACHII PERBELLUS											
ECHINOCEREUS TRIGLOCHIDIATUS GONACAN		P						P			
ECHINOCEREUS TRIGLOCHIDIATUS INERMIS											
ECHINOCEREUS TRIGLOCHIDIATUS MELANAC					P	P		PP	P	P	
ECHINOCEREUS TRIGLOCHIDIATUS MOJAVEN									P		
ECHINOCEREUS TRIGLOCHIDIATUS TRIGLOC	P	P		P		P	P	P			
ECHINOCEREUS TRIGLOCHIDIATUS UNKNOWN		P		P				P			
ECHINOCEREUS VIRIDIFLORUS VIRIDIFLOR	R	PP	PPR			P	PP	R	P	R P	R
ECHINOCHLOA CRUS-GALLI NONE	PP	P R	P		P	P	RP	P		P	P
ECHINOCYSTIS LOBATA NONE	PP		P		P P	P	R			P P	
ECHINOPS SPHAEROCEPHALUS NONE			P		P						
EGERIA Densa NONE						P					
ELAEAGNUS ANGUSTIFOLIA NONE		P	P			P		PR		P	
ELAEAGNUS COMMUTATA NONE		P									
ELAEAGNUS ORIENTALIS NONE			P								
ELAEAGNUS PARVIFOLIA NONE			P								
ELATINE RUBELLA NONE						P					
ELATINE TRIANDRA NONE	RR								RP		R
ELEOCHARIS ACICULARIS NONE	P		P	PP		P	P	P	P	P	P
ELEOCHARIS ATROPURPUREA NONE											
ELEOCHARIS BOLANDERI NONE											
ELEOCHARIS MONTEVIDENSIS NONE			R								
ELEOCHARIS OVAIA NONE			P	P			R			P	
ELEOCHARIS PALUSTRIS NONE	RPP	PP	P P	PPP	P	P P	RP	PP	PPP	P P	P
ELEOCHARIS PARVULA NONE			P	P					P	P	
ELEOCHARIS PAUCIFLORA NONE			PR	RPR		P	P	P	PP		P
ELEOCHARIS ROSTELLATA NONE	P	P			P						
ELEOCHARIS TENUIS NONE			P				P			P	
ELEOCHARIS WOLFII NONE											
ELEUSINE INDICA NONE								R			
ELLISIA NYCTELEA NONE		R	P R	P		P	P	P		R R	RR
ELODEA CANADENSIS NONE	P		P	P						P	
ELODEA LONGIVAGINATA NONE											
ELODEA NUTTALLII NONE			P				P	R		P	
ELYMUS AMBIGUUS AMBIGUUS			P	P		P		P			
ELYMUS AMBIGUUS SALINA					P			P			
ELYMUS CANADENSIS NONE	RPP	RP	PRR	P		P P	RP	PP	PP	P	P
ELYMUS CINEREUS NONE		R	PP		P		P	P	PP	P	
ELYMUS GLAUCUS NONE			P				P P	PP	P	RP	
ELYMUS JUNCEUS NONE	P										
ELYMUS TRITICOIDES NONE	P		P	P			P	P		P	R
ELYMUS VILLOSUS NONE											
ELYMUS VIRGINICUS NONE											
ENGELIOPSIS NUTANS NONE					P						
ENGELMANNIA PINNATIFIDA NONE		PP			P						
EPHEDRA TORREYANA NONE					P						
EPHEDRA VIRIDIS NONE								P			
EPILOBIUM ADENOCAULON ADENOCAULON		P	P	P P	P	P	R	P	PP	P	
EPILOBIUM ADENOCAULON OCCIDENTALE											
EPILOBIUM ADENOCAULON UNKNOWN							R				

Table 5. Part 1 (continued).

	A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234	567
EPILOBIUM ANAGALLIDIFOLIUM NONE				P	PPP		P P	P	P	PP	P	P
EPILOBIUM ANGUSTIFOLIUM NONE		P		PP	PPP	P	P P	P P	PP	PP	PPP	P
EPILOBIUM BREVI-STYLUM NONE										P	R P	
EPILOBIUM CILIATUM NONE										P		
EPILOBIUM CLAVATUM NONE											R	
EPILOBIUM HALLEANUM NONE			P		R		P		P	PP		
EPILOBIUM HORNEMANNII NONE		P		P	PP			P	PP	PPP	PPP	
EPILOBIUM LACTIFLORUM NONE				P					P	PP	PP	
EPILOBIUM LATIFOLIUM NONE				P					P	PP		P
EPILOBIUM LEPTOPHYLLUM NONE				P	PR							
EPILOBIUM PALUSTRE GRAMMADOPHYLLUM				P	P							
EPILOBIUM PANICULATUM NONE			P	P	P P					PP	RPP	
EPILOBIUM SAXIMONTANUM NONE				P	R		R	P	R P	PP	RP	
EPIPACTIS GIGANTEA NONE				P					R			
EQUISETUM ARVENSE NONE		P	P	PR	PR	P	R	P R	PP	PP	PPP	
EQUISETUM HYEMALE NONE				P			P	P P	P	PP		
EQUISETUM LAEVIGATUM NONE		RP	P	P	P	P	P P	PP	PP	PPR	P P	RP
EQUISETUM PRATENSE NONE												
EQUISETUM VARIEGATUM NONE		RP		P						PP		
ERAGROSTIS BARRELIERI NONE		P			P			P				
ERAGROSTIS BEYRICHII NONE			P									
ERAGROSTIS CILIANENSIS NONE		P P	PP	P P			P	P	P		P	R
ERAGROSTIS CURTIPEDICELLATA NONE			P									
ERAGROSTIS CURVULA NONE												
ERAGROSTIS HYPNOIDES NONE		P		P	P							P
ERAGROSTIS LUTESCENS NONE												
ERAGROSTIS ORCUTTIANA NONE												
ERAGROSTIS OXYLEPIS NONE			P									
ERAGROSTIS PECTINACEA NONE		RRP		PRP			P	P	P			PR
ERAGROSTIS PERPLEXA NONE		P						R				
ERAGROSTIS PILOSA NONE		P		P P				P	P		P	
ERAGROSTIS SPECTABILIS NONE			P	R								
ERAGROSTIS TEPHROSANTHOS NONE								R				
ERAGROSTIS TRICHODES PILIFERA			P			P						
ERAGROSTIS TRICHODES TRICHODES			P	P			P	P				
EREMOPYRUM TRITICEUM NONE												
ERIANTHUS RAVENNAE NONE												
ERIGERON ACRIS ASTEROIDES				PR						PP		P
ERIGERON ACRIS DEBILIS				PP	P				PP	PP		
ERIGERON APHANACTIS NONE					P							
ERIGERON BELLIDIASTRUM NONE		R R	PR	R	R		P	R	R	P	P	R
ERIGERON CAESPITOSUS NONE												
ERIGERON CANUS NONE				P	P		P P	P		PP	R P	
ERIGERON COMPOSITUS NONE			P	PP	P		P R	PRP	P P	PPP	PP	P
ERIGERON CONSIMILIS NONE												
ERIGERON COULTERI NONE			P	PR	PP	PP		P	PP	PPP	PP	P
ERIGERON DIVERGENS CINEREUS		P	RP	P	P			R			R P	
ERIGERON DIVERGENS DIVERGENS			PPP	PP	PRP	P	P P	PRP	PP	PR	P P	
ERIGERON EATONII NONE								P P	P	PP	P	
ERIGERON ELATIOR NONE			P	PP	P	PP	P	P P	PP	PP	P	P
ERIGERON ENGELMANNII NONE					P			P P	PP	P	P	
ERIGERON EXIMIUS NONE			P	PP	PP		P	P	P	PP	PP	
ERIGERON FLAGELLARIS FLAGELLARIS		P P	P	P	P P	PP	P	RP	PPP	PP	P P	
ERIGERON FORMOSISSIMUS NONE			P	PP	PP	PP		P P	PP	PPP	PP	P
ERIGERON GLABELLUS GLABELLUS					RP	P		R P		RR		
ERIGERON GLABELLUS PUBESCENS				P	RP			P		P	R	P

Table 5. Part I (continued).

A		BCD	FG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234	567
ERIGERON	GLABELLUS UNKNOWN	P		R	P			R	P	PR	P	
ERIGERON	GRANDIFLORUS NONE			P	P			P	P	PP		P
ERIGERON	HUMILIS NONE									P		
ERIGERON	KACHINENSIS NONE											
ERIGERON	LANATUS NONE									P		
ERIGERON	LEIOMERUS NONE			PP	P P	P	P	PR	PP	PPR		
ERIGERON	LONCHOPHYLLUS NONE	P	P	PP	P P	R		P P	RP	PPR	PP	P
ERIGERON	MELANOCEPHALUS NONE	R		PR	PP	P			P	PP	P	P
ERIGERON	NEMATIOPHYLLUS NONE					P					P	
ERIGERON	OCHROLEUCUS NONE											
ERIGERON	PEREGRINUS CALIANTHEMUS		P	PR	PP	P		R	PP	PP	P	P
ERIGERON	PEREGRINUS UNKNOWN										R	
ERIGERON	PHILADELPHICUS NONE		P						R	P		
ERIGERON	PINNATISECTUS NONE		P	PP	PP			P	PP	PP		P
ERIGERON	PULCHERRIMUS NONE											
ERIGERON	PUMILUS CONCINNOIDES					P			P			
ERIGERON	PUMILUS PUMILUS	P	R	PP			P P	R		P	P P	
ERIGERON	PUMILUS UNKNOWN	R R		P R	R			PP			R	RP
ERIGERON	SIMPLEX NONE			PP	PP	P		PP		PP	PP	P
ERIGERON	SPECIOSUS MACRANTHUS		P	P		P	P	P	P	PP	PPP	
ERIGERON	SPECIOSUS SPECIOSUS			P			R	P P	RPP	PP	P	
ERIGERON	STRIGOSUS NONE			P			P		P		P	
ERIGERON	SUBTRINERVIS NONE	P		R	PPR			PPP	PPP	PP	PPP	P
ERIGERON	UTAHENSIS NONE			R	P					PP		P
ERIGERON	UTAHENSIS SPARSIFLORUS							P				
ERIGERON	UTAHENSIS TETRAPLEURIS				P					PP		
ERIGERON	VACUS NONE									PP		
ERIGERON	VETENSIS NONE			PP	P	P	P	PP	P	PPP	P P	P
ERIOCHLOA	CONTRACTA NONE		P									
ERIOGONUM	ALATUM ALATUM		P	PP	PP	PP	P	RP	P		RRP	
ERIOGONUM	ANNUUM NONE		P	P			P P	R P			R	R
ERIOGONUM	BATEMANII NONE											
ERIOGONUM	BICOLOR NONE								P			
ERIOGONUM	BRANDegei NONE			P					R			
ERIOGONUM	BREVICAULE NONE			P	P			P		P		
ERIOGONUM	CERNUUM NONE	P	P	PP	PP	P	PP	P	R	PP	PPP	P
ERIOGONUM	CLAVELLATUM NONE											
ERIOGONUM	COLORADENSE NONE			R						P		
ERIOGONUM	CONTORTUM NONE											
ERIOGONUM	CORYMBOSUM ORBICULATUM											
ERIOGONUM	CORYMBOSUM UNKNOWN								P			
ERIOGONUM	DIVARICATUM NONE											
ERIOGONUM	EFFUSUM EFFUSUM	PPP	PR	PP	R P		P P	PP	P		P P	PR
ERIOGONUM	EPHEDROIDES NONE											
ERIOGONUM	EXILIFOLIUM NONE									P	P	
ERIOGONUM	FENDLERIANUM NONE								P			
ERIOGONUM	FLAVUM FLAVUM			P	P			P	P	P		
ERIOGONUM	FLAVUM XANTHUM			P	P			P	P	P		
ERIOGONUM	FLAVUM UNKNOWN							P				R
ERIOGONUM	FLEXUM NONE											
ERIOGONUM	GORDONII NONE		P			P		R	P			
ERIOGONUM	HERACLEOIDES NONE											
ERIOGONUM	HOOKERI NONE											
ERIOGONUM	INFLATUM FUSIFORME					P						
ERIOGONUM	INFLATUM INFLATUM					P						

Table 5. Part 1 (continued).

	A	BCD	ETG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234	567
ERIOGONUM INTERMONTANUM NONE									P			
ERIOGONUM JAMESII FLAVESCENS			P	P	P			P		R		
ERIOGONUM JAMESII JAMESII	PP		PPP	PP	PP			P	P		P P	
ERIOGONUM LACHNOGYNUM NONE			PR					P			R	
ERIOGONUM LEPTOCLADON RAMOSISSIMUM												
ERIOGONUM LEPTOPHYLLUM NONE												
ERIOGONUM LONCHOPHYLLUM NONE	R		P			P		P	P	PPR	P	
ERIOGONUM MICROTHECUM FOLIOSUM					PP							
ERIOGONUM MICROTHECUM LAXIFLORUM												
ERIOGONUM OVALIFOLIUM OVALIFOLIUM						P			P		P	
ERIOGONUM PAUCIFLORUM GNAPHALOIDES												
ERIOGONUM PELINOPHYLLUM NONE						P						
ERIOGONUM RACEMOSUM NONE	P		P		P					PR		
ERIOGONUM ROTUNDIFOLIUM NONE	P											
ERIOGONUM SAROTHRIFORME NONE									P			
ERIOGONUM SAURINUM NONE												
ERIOGONUM SCABRELLUM NONE												
ERIOGONUM SHOCKLEYI LONGILOBUM			P			P			P			
ERIOGONUM TENELLUM TENELLUM			PP									
ERIOGONUM TUMULOSUM NONE												
ERIOGONUM UMBELLATUM AUREUM					P			P	P	PP	P	
ERIOGONUM UMBELLATUM MAJUS				PP	P	P		PRP	RPP	PP	P	P
ERIOGONUM UMBELLATUM PORTERI										P		
ERIOGONUM UMBELLATUM SUBARIDUM												
ERIOGONUM UMBELLATUM UMBELLATUM				P	P	P	P P		P	P	PP	P
ERIOGONUM UMBELLATUM UNKNOWN			P	P	P	R		PRR	P	PP	P	P
ERIOGONUM VIRIDULUM NONE												
ERIOGONUM WETHERILLII NONE												
ERIONEURON PILOSUM NONE			PP			P		P	P			
ERIONEURON PULCHELLUM NONE			RR									
ERIOPHORUM CHAMISSONIS NONE												
ERIOPHORUM GRACILE NONE								R				
ERIOPHORUM POLYSTACHION NONE				P	P	P	P	R P	P P	PP		P
ERIOPHORUM SCHEUCHZERI NONE										P		
ERITRICHUM ARETIODES NONE				PP	PP	P		P P	P	PP	P	P
ERODIUM CICUTARIUM NONE			P	PR		PP		RP	PP		P P	
ERYNGIUM PLANUM NONE							P					
ERYSIMUM ASPERUM NONE	PPP		PPP	PPP	PPP	PP	P P	RPP	PPP	PPP	PPP	RPP
ERYSIMUM CHEIRANTHOIDES NONE				P	P					PP	P	P
ERYSIMUM INCONSPICUUM NONE	P		P	R				R	P	P	P	
ERYSIMUM NIVALE NONE				PP	PPP			P		PPP	P	P
ERYSIMUM REPANDUM NONE			P R	P R			P	P				
ERYTHRONIUM GRANDIFLORUM NONE				P		P			P	PP	P	
ESCHSCHOLZIA CALIFORNICA NONE												
EUPATORIUM MACULATUM NONE	P			P			P P	P			P	
EUPHORBIA CRENULATA NONE			P									
EUPHORBIA CYPARISSIAS NONE							P					
EUPHORBIA DENTATA CUPHOSPERMA			P								P	
EUPHORBIA DENTATA DENTATA			P	P							P	
EUPHORBIA DENTATA UNKNOWN	P		R	P R		R		P	R			RR
EUPHORBIA ESULA NONE			P	P	P	P		PP	P	PP	P	
EUPHORBIA FENDLERI NONE			PP	P R		P			PP		R P	R
EUPHORBIA GEYERI NONE			P	P P							P	
EUPHORBIA GLYPTOSPERMA NONE	P		RP	P		R		P	R	P	P	RP
EUPHORBIA HEXAGONA NONE			P				P					
EUPHORBIA INCISA MOLLIS												

Table 5. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZOI	234	567
EUPHORBIA LATA NONE		PP									
EUPHORBIA MARGINATA NONE	P	P	P P		R	P			P	P P	P
EUPHORBIA MISSURICA INTERMEDIA		P	P P		P	P	P			R	
EUPHORBIA MYRSINITES NONE			P							P	
EUPHORBIA PARRYI NONE						P					
EUPHORBIA PEPLUS NONE								P			
EUPHORBIA REVOLUTA NONE		P						P			
EUPHORBIA ROBUSTA NONE	P	PP	PP	P	P	P P	P	PPP	PP	PPP	
EUPHORBIA SERPENS NONE											
EUPHORBIA SERPYLLIFOLIA NONE	PP	R	P	PP	RP	P R	RP	P	P	PP	R
EUPHORBIA SPATHULATA NONE	R		P		P	P				P	
EUPHORBIA STICTOSPORA NONE		PP	P		R			R			RR
EUSTOMA GRANDIFLORUM NONE	P		P			P		P		P	
EUTRIMA PENLANDII NONE											R
EVAX PROLIFERA NONE		PP	P					R		P	R
EVOLVULUS NUTTALIANUS NONE		PR	P R			P	RP	P		P	
FAGOPYRUM ESCULENTUM NONE							P				
FALLUGIA PARADOXA NONE	P			P				R	R		
FENDLERA RUPICOLA NONE		P			P				P		
FENDLERELLA UTAHENSIS NONE											
FESTUCA ARIZONICA NONE	P	P	P	PPP			P P	P P	PPP	P	P
FESTUCA ARUNDINACEA NONE			PP				P	P	P	P	
FESTUCA BAFFINENSIS NONE											
FESTUCA DASYCLADA NONE					PP		P P	P	PPP	PP	P
FESTUCA IDAHOENSIS NONE					RP		P	PP	PPP	PPR	P
FESTUCA OVINA NONE		P	PPR	PPP	RP	RP	P	PP	PP	P	
FESTUCA PRATENSIS NONE			PR				R		PP	P	
FESTUCA RUBRA NONE	P				P		P P	P	PP	R	
FESTUCA SAXIMONTANA NONE			P	P		R	P	P	P	PP	
FESTUCA SCABRELLA NONE										R	
FESTUCA SORORIA NONE		P									
FESTUCA THURBERI NONE		P	PP	P P	R		P	PP	PPR	PP	P
FIMBRISTYLIS PUBERULA NONE											
FLAVERIA CAMPESTRIS NONE		P								R	
FLOERKEA PROSERPINACOIDES NONE									P		
FOENICULUM VULGARE NONE											
FORESTIERA NIOMEXICANA NONE									R		
FRAGARIA VESCA BRACTEATA		P	PP		P	P	PPP	P P	P	HP	P
FRAGARIA VIRGINIANA GLAUCA			R	R	R	P	RP		P	RP	
FRAGARIA VIRGINIANA PLATYPETALA						P		P	PP		P
FRAGARIA VIRGINIANA UNKNOWN		P	P	P		PP	P	PP	P	P	P
FRANKENIA JAMESII NONE								P			
FRASERA ALBOMARGINATA NONE											
FRASERA COLORADENSIS NONE		P									
FRASERA SPECIOSA NONE	H		P	R	P	P	P	PPP	PP	P P	P
FRAXINUS AMERICANA NONE			P			P					
FRAXINUS ANOMALA NONE					P						
FRAXINUS PENNSYLVANICA NONE											
FRITILLARIA ATROPIURPUREA NONE						R		P			
FRITILLARIA PUDICA NONE											
FROELICHIA FLORIDANA CAMPESTRIS		P	P P			P	P	R			
FROELICHIA GRACILIS NONE		RP	P P			P P	P		P	P	
FUMARIA OFFICINALIS NONE											
GAILLARDIA ARISTATA NONE	P		P	P R	R	P	P P	RPP	P	P P	
GAILLARDIA PINNATIFIDA NONE		PP			P		P	PP	R	P	
GAILLARDIA PULCHELLA NONE		PP	R			R		R			R

Table 5. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234	567
GALGA OFFICINALIS NONE											
GALEOPSIS TETRAHIT NONE							R				
GALINSOGA PARVIFLORA NONE			P				P				
GALINSOGA QUADRIRADIATA NONE						P	P				
GALIUM APARINE APARINE			P			P	P	P			P
GALIUM APARINE ECHINOSPERMUM						R				R	
GALIUM BIFOLIUM NONE								P	PP	P	
GALIUM BOREALE NONE	P	P	P	PPP	RP	P	RP	PPP	PP	PPP	
GALIUM BRANDEGEI NONE		P							P	PP	
GALIUM COLORADOENSIS NONE								P	P		
GALIUM TRIFIDUM NONE		P		PP				PP	PP	PP	P
GALIUM TRIFLORUM NONE		P	P	P		P	P		P	P	
GALIUM VERUM NONE			P		P				PP	P	
GAULTHERIA HUMIFUSA NONE			P	R					P	P	P
GAURA COCCINEA NONE	RPP	PP	PPP	PP	PR	P	RP	P	P	P	RR
GAURA LONGIFLORA NONE						R					
GAURA NEOMEXICANA COLORADENSIS		P									
GAURA NEOMEXICANA NEOMEXICANA		PP			R	P	RP	R		R	P
GAURA PARVIFLORA NONE	P	PP	P								
GAURA VILLOSA VILLOSA		P									
GAYOPHYTUM DECIPiens NONE								P			
GAYOPHYTUM DIFFUSUM PARVIFLORUM		P	P	P		P		P	PP	PPP	P
GAYOPHYTUM RACEMOSUM NONE			P	P			R		PP	P	
GAYOPHYTUM RAMOSISSIMUM NONE		P		RPR		P	P	P	PPR	RR	
GENTIANA AFFINIS NONE			PP	PPP	R	P	P	P	PPR	PP	P
GENTIANA ALGIDA NONE	P		PR	PPP	P		P	PP	PP	P	P
GENTIANA AMARELLA NONE	P	P	PP	PPP	P	PP	P	RPP	PP	P	
GENTIANA ANDREWSII NONE			P								
GENTIANA BARBELLATA NONE			PR	R	P				PP	P	P
GENTIANA CALYCOSA NONE		P	PP	PP	RP		P	PP	PPP	P	P
GENTIANA DETONSA NONE	P		PP	PPP	P		R	PP	PP	PP	P
GENTIANA PROSTRATA NONE			P	PPP	P			PP	PPP	PP	P
GENTIANA TENELLA NONE			P	P				P	P	PP	
GERANIUM ATROPURPUREUM NONE				P	P				P	P	
GERANIUM BICKNELLII NONE		P	P								
GERANIUM CAROLINIANUM CAROLINIANUM								R		P	
GERANIUM COLUMBINUM NONE			P								
GERANIUM FREMONTII COWENII			P	R			P			R	
GERANIUM FREMONTII FREMONTII		P	P	PP	P	P	PPP	P	PPP	P	P
GERANIUM PARRYI NONE		P	P	P	P	P	P	P	P	P	P
GERANIUM PUSILLUM NONE			P				R				
GERANIUM RICHARDSONII NONE		P	PP	PPP	P	PP	P	PP	PPP	PP	P
GERANIUM VISCOSISSIMUM NERVOSUM		P	R		R			P	P	P	
GEUM ALEPPICUM NONE		P	PP	PPP		P	P	PP	PP	P	
GEUM MACROPHYLLUM PERINCISUM		P		P	P	P	P	PP	P	PPP	P
GEUM MACROPHYLLUM UNKNOWN			R								
GEUM RIVALE NONE			P	P			P	P	PP	PP	R
GEUM ROSSII TURBINATUM			PP	PP	P		P	PP	PPP	RP	P
GEUM TRIFLORUM CILIATUM						P					
GEUM TRIFLORUM TRIFLORUM		P	PP	P	P	PP		PP	PPP	P	P
GEUM TRIFLORUM UNKNOWN			P	P			P	P	PP		P
GILIA ACEROSA NONE		PP									
GILIA CAPILLARIS NONE											
GILIA LEPTOMERIA NONE				P		P			R		
GILIA MICROMERIA NONE											
GILIA MONTEZUMAE NONE											

Table 5. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234	567
GILIA OPTHALMOIDES NONE		P	P		P	P P		P	P	P	
GILIA PENSTEMONOIDES NONE									P		
GILIA PINNATIFIDA CALCAREA	PP	P	PPP	P P		P	PP	P P	PPP	P P	
GILIA SINUATA NONE		P P	P		P	P		P	P	P P	
GILIA SUBNUDA HAYDENII						R					
GLAUCIUM FLAVUM NONE			P								
GLAUX MARITIMA NONE	P			PP		P				P	
GLECOMA HEDERACEA NONE			P			P	R	P			
GLOSSOPETALON MEIONANDRA NONE				R	P						
GLOSSOPETALON PLANITIERUM NONE											
GLYCERIA BOREALIS NONE			P				P		P		
GLYCERIA ELATA NONE			P	P			P			PP	
GLYCERIA GRANDIS NONE		P	P	P	P	P	RP	P	PPP	PP	
GLYCERIA STRIATA STRICTA		P	PP	P		P	RRR	P	PPP	RP	R
GLYCYRRHIZA LEPIDOTA NONE	RP	PR	PPP		R	P	R R	P	P	P P	RPP
GNAPHALIUM CHILENSE NONE			P			P	R				
GNAPHALIUM EXILIFOLIUM NONE	RP	P	PR	RP		PP	P P	P	R		R
GNAPHALIUM PALUSTRE NONE	PP		P		P			P	P	P	
GNAPHALIUM ULIGINOSUM NONE		P						P	P		
GNAPHALIUM VISCOSUM NONE			P				P		PP		
GNAPHALIUM WRIGHTII NONE		P	P	P					P		
GOODYERA OBLONGIFOLIA NONE		P	P		P				R	P P	
GOODYERA REPENS NONE							P			P	
GRATIOLA NEGLECIA NONE	RP		P	R			P		R	P	
GRAYIA BRANDEGEI NONE								P			
GRAYIA SPINOSA NONE					P						
GRINDELIA ACUTIFOLIA NONE											
GRINDELIA APHANACTIS NONE		P				P	P	R		P	
GRINDELIA ARIZONICA STENOPHYLLA	P	P		P							
GRINDELIA DECUMBENS NONE		P									
GRINDELIA FASTIGIATA NONE											
GRINDELIA INORNATA ANGUSTA						P	P	P			
GRINDELIA INORNATA INORNATA							R			R	
GRINDELIA REVOLUTA NONE							P			R	
GRINDELIA SQUARROSA NUDA		R			R	PP	R	R		R	
GRINDELIA SQUARROSA QUASI PERENNIS	RP		R	RP		P	R				
GRINDELIA SQUARROSA SERRULATA	P		PP			P	RP	P	P		
GRINDELIA SQUARROSA SQUARROSA	R	P	P R		P	P	R	PR		P	R
GRINDELIA SQUARROSA UNKNOWN							P				
GRINDELIA SUBALPINA NONE			P	P		P		P	P	RPP	P
GUTIERREZIA MICROCEPHALA NONE										P	RRR
GUTIERREZIA SAROTHRAE SAROTHRAE	PP	PPP	PPP	P	P	PPP	RP	PP	RP	P P	
GYMNOCARPIUM DRYOPTERIS NONE			P			P	P	P	PP		
GYMNOSTERIS PARVULA NONE									PP		
GYPSOPHILA PANICULATA NONE	P		P				P				
HABENARIA DILATATA NONE			P	P				PP	P	P	P
HABENARIA HYPERBOREA NONE	P	P	PP	PPP	P	P P	P P	PP	PP	PPP	P
HABENARIA OBTUSATA NONE			PP	R			P R	P	PP	PP	
HABENARIA SACCATA NONE			PP	P		P		P	P	P P	P
HABENARIA SPARSIFLORA NONE				R						P	
HABENARIA UNALASCENSIS NONE			P						R		
HABENARIA VIRIDIS BRACTEATA			P					P	P	R P	
HACKELIA BESSEYI NONE							R				
HACKELIA DEFLEXA NONE				R						R	
HACKELIA FLORIBUNDA NONE	P	P	PP	P	P			RPP	PP	PPP	P
HACKELIA GRACILENTA NONE											

Table 5. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234	567
HACKELIA MICRANTHA NONE								P			
HALIMOLOBOS VIRGATA NONE				P			P				
HALOGETON GLOMERATUS NONE							P	P			
HAPLOPAPPUS ACAULIS NONE							P				
HAPLOPAPPUS ARMERIOIDES NONE					P		P	P	PP		
HAPLOPAPPUS CILIATUS NONE		P									
HAPLOPAPPUS DRUMMONDII NONE											
HAPLOPAPPUS ENGELMANNII NONE		PP				P	P				PP
HAPLOPAPPUS FREMONTII FREMONTII						P	P	P		P	
HAPLOPAPPUS FREMONTII MONOCEPHALUS								R		R	
HAPLOPAPPUS GRACILIS NONE		P									
HAPLOPAPPUS LINEARIFOLIUS INTERIOR											
HAPLOPAPPUS LYALLII NONE				P					P		
HAPLOPAPPUS MACRONEMA NONE			P	P					P		P
HAPLOPAPPUS PARRYI NONE	P	P	PP	PP	PP		R P	PP	PPR	PP	P
HAPLOPAPPUS PHYLLOCEPHALUS ANNUUS			P	P		P				P	
HAPLOPAPPUS PLURIFLORUS NONE											
HAPLOPAPPUS PYGMAEUS NONE		P	PR	PP	P		P		PP		P
HAPLOPAPPUS SPINULOSUS NONE	PP	PPP	PPP		P P	P P	RP	PP	P	P	RR
HARBOURIA TRACHYPLEURA NONE			P					R P	P	P	
HEDEOMA DRUMMONDII NONE		PP			P		R	P			
HEDEOMA HISPIDUM NONE			P			P	R			P	P
HEDYSARUM BOREALE NONE		P	P			P	P		P		
HEDYSARUM OCCIDENTALE NONE									P	PP	
HELFNIUM AUTUMNALE MONTANUM	R		P				R		P		
HELIANTHELLA MICROCEPHALA NONE					R	P					
HELIANTHELLA PARRYI NONE				PP		P	P			R	
HELIANTHELLA QUINQUENERVIS NONE			PR		PP			PP	PP	PP	P
HELIANTHELLA UNIFLORA NONE								R			
HELIANTHEMUM BICKNELLII NONE			P			P	P				
HELIANTHUS ANNUUS NONE	P	R	P	P		P	RP	P	P	R P	
HELIANTHUS CILIARIS NONE		P									
HELIANTHUS MAXIMILIANII NONE					P	P					
HELIANTHUS NUTTALLII NONE		P	P	PPP		P	R	PPR	P	P	
HELIANTHUS PETIOLARIS NONE	RPP	R	PPP	PP	R	P	PP	R R	P	RPP	RR
HELIANTHUS PUMILUS NONE			P	P		P P	RP	P P		P	
HELIANTHUS RIGIDUS SUBRHOMBOIDEUS		P	P		P		RP			P P	
HELIANTHUS TUBEROSUS NONE											
HELICTOTRICHON HOOKERI NONE			P	P			R	P	P	P	R
HELICTOTRICHON MORTONIANUM NONE			P	P				P	PP		
HELIOMERIS MULTIFLORA NONE	PP	P	PP	RP	PP	RP	PPP	PP	PP	PPP	
HELIOPSIS HELIANTHOIDES SCABRA							R			P	
HELIOTROPIMUM CONVULVULACEUM CALIFORN											
HELIOTROPIMUM CONVULVULACEUM CONVOLVU		PP	P		R		P				
HELIOTROPIMUM CURASSAVICUM NONE	PP		P	P	P	P					P
HEMICARPIA MICRANTHA NONE			P			P					
HERACLEUM SPHONDYLIIUM MONTANUM	P	P	P	PP		P	PRP	PP	PPP	PPP	P
HERRICKIA HORRIDA NONE											
HESPERIDANTHUS LINEARIFOLIUS NONE	P			PP				P			
HESPERIS MATRONALIS NONE			P								
HESPEROCHIRON PUMILUS NONE											
HETERANTHERA LIMOSA NONE		R	R			P					
HETEROCODON RARIFLORUM NONE											
HETEROTHECA CANESCENS NONE											
HETEROTHECA FULGRATA NONE			PP	P		P	P	P	PP	P	
HETEROTHECA HORRIDA NONE	P	PP	PP	PPP	P	P	P P	PPP	P	P P	RR

Table 5. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZOT	234	567
HETEROTHECA LATIFOLIA NONE		P			R				P		
HETEROTHECA VILLOSA NONE		PPP	PP	PP	PP	P P	PPP	PP	PP	PP	P
HETEROTHECA VISCIDA NONE											
HEUCHERA BRACTEATA NONE			P	P			P	P	P	P	
HEUCHERA HALII NONE			P	P	P	P	P	P	P		
HEUCHERA PARVIFOLIA NONE			PP	PP	R	P	RP	PP	PPP	PRP	P
HEUCHERA RICHARDSONII NONE				R		P	P				
HIBISCUS TRIONUM NONE			P		P			P			
HIERACIUM ALBIFLORUM NONE			PR					P	PP	P	
HIERACIUM FENDLERI NONE			P	R		P	P	P	P	P	
HIERACIUM GRACILE NONE			P	RP				P	PP	P	P
HIEROCHLOE HIRTA ARCTICA			P	PP				PP	PP	P	P
HILARIA JAMESII NONE		PPP	P		R P		P P	P	P	P	P
HIPPURIS VULGARIS NONE	P		P	P P	P		P P		PPR	PP	P
HOFFMANSEGGIA DENSIFLORA NONE		PP									
HOFFMANSEGGIA DREPANOCARPA NONE		P						P			
HOFFMANSEGGIA GLAUCA NONE		R									
HOLCUS LANATUS NONE			P				P				
HOLODISCUS DUMOSUS AUSTRALIS				P			P				
HOLODISCUS DUMOSUS DUMOSUS	P	P	PP	P P			P	PP	PPP	P P	P
HOLODISCUS DUMOSUS UNKNOWN										R	
HOLODISCUS MICROPHYLLUS NONE			R				P	P	PP	PP	P
HORDEUM BRACHYANTHERUM NONE			P	P		P	R	PP	PPP	PP	P
HORDEUM GLAUCUM NONE			P								
HORDEUM JUBATUM NONE	RP	PPP	P	R	R P	R	RR	P	PP	R P	P
HORDEUM PUSILLUM NONE	R	R	PPR		P	P	R	P		P	R
HORDEUM VULGARE NONE			P			P		P			
HUMULUS LUPULUS NONE		P	PP	P P		P P	R	RP	PR	R P	P
HYBANTHUS VERTICILLATUS NONE		P	P					P		P	
HYDROPHYLLUM CAPITATUM NONE							P	P	PP	P	P
HYDROPHYLLUM FENDLERI NONE		P	P	PP	P	P	P	PP	P	P P	
HYMENOLOBUS PROCUMBENS NONE									PP		
HYMENOPAPPUS FILIFOLIUS CINEREUS	RP	P	PP		PP	P P	PP	PP	PP	P P	R
HYMENOPAPPUS FILIFOLIUS LUTEUS											
HYMENOPAPPUS FILIFOLIUS MEGACEPHALUS											
HYMENOPAPPUS FILIFOLIUS PARVULUS						P			P		
HYMENOPAPPUS FILIFOLIUS PAUCIFLORUS											
HYMENOPAPPUS FILIFOLIUS POLYCEPHALUS					R	R		P			
HYMENOPAPPUS FLAVESCENS FLAVESCENS		P									
HYMENOPAPPUS NEWBERRYI NONE		P		P				P	P		
HYMENOPAPPUS TENUIFOLIUS NONE		PP	P				PP	P		R	
HYMENOXYIS ACAULIS ACAULIS	RP	PP	PPR	P	P		RP	P		R	P
HYMENOXYIS ACAULIS ARIZONICA		P	P			P P	PP	PP	PP	P	
HYMENOXYIS ACAULIS CAESPITOSA			PPP	P			P	P	PP	P	P
HYMENOXYIS ACAULIS IVESIANA		P			P		P		P		
HYMENOXYIS BRANDEGEI NONE				R	P					P	
HYMENOXYIS GRANDIFLORA NONE		P	PP	PP			P	P	PPP	P	P
HYMENOXYIS HELENIODES NONE				R					R		
HYMENOXYIS ODORATA NONE		PP									R
HYMENOXYIS RICHARDSONII FLORIBUNDA	P		P	PP					P	P	P
HYMENOXYIS RICHARDSONII RICHARDSONII		P	P	P		P	P		P P	P	P
HYMENOXYIS SCAPOSA GLABRA		R									
HYMENOXYIS SCAPOSA LINEARIS		PP									
HYMENOXYIS SCAPOSA SCAPOSA		P									
HYMENOXYIS TORREYANA NONE											
HYOSCYAMUS NIGER NONE			P						PP		

Table 5. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234	567
HYPERICUM FORMOSUM NONE		P	P	P		P	P P	P	PP	P	P
HYPERICUM MAJUS NONE			P				P				
HYPERICUM PERFORATUM NONE			P			R			P	P	
HYPOCHAERIS RADICATA NONE			P								
HYPOPHYTIS MONOTROPA NONE							P	P		R	
HYPOXIS HIRSUTA NONE	R				P						
IBERIS AMARA NONE						P					
ILIAMNA RIVULARIS NONE				R				P	P	P	
IMPATIENS CAPENSIS NONE			P								PP
IPOMOEA LEPTOPHYLLA NONE	P	P	P		P	P	RP	R			PP
IPOMOPSIS AGGREGATA AGGREGATA	P	P	PP	P	P	PPP	PRP	PPP	PP	PP	
IPOMOPSIS AGGREGATA ATTENUATA			P					P	PP	P	
IPOMOPSIS AGGREGATA CANDIDA	P		PP	PPP	P	P P	PP	P P		PP	P
IPOMOPSIS AGGREGATA UNKNOWN										R	
IPOMOPSIS CONGESTA NONE		P							P	P	
IPOMOPSIS GLOBULARIS NONE				R							
IPOMOPSIS GUNNISONII NONE						P P	PP	P		P	R
IPOMOPSIS LAXIFLORA NONE	P	PP	PPP				R	P			R
IPOMOPSIS LONGIFLORA NONE	P	P	RP	P							
IPOMOPSIS POLYANTHA NONE					R						
IPOMOPSIS POLYCLADON NONE					P			P			
IPOMOPSIS PUMILA NONE					P						
IPOMOPSIS ROSIATA NONE			P	P		P	P	P		P	R
IPOMOPSIS SPICATA NONE		R								P	
IPOMOPSIS TENUITUBA NONE										P	
IRIS MISSOURIENSIS NONE	PP	P	P	PPP	PP	P P	RP	PPP	PP	PPP	P
ISATIS TINCTORIA NONE									P		
ISOETES BOLANDERI NONE			P				R		PP		
ISOETES ECHINOSPORA MURICATA									R		
ISOETES OCCIDENTALIS NONE	PPP		P P	P	P P	P	RR		R	P P	PR
IVA AXILLARIS NONE			P R			P	RP	P	P	P	
IVA XANTHIFOLIA NONE		P									
IVESIA CORDONII NONE								P	P		
JAMEZIA AMERICANA NONE			PP	P		P	RP	P P		P	
JUNCUS ACUMINATUS NONE			P								
JUNCUS ALBESCENS NONE											
JUNCUS ALPINUS NONE			P		P				P	P	
JUNCUS ARTICULATUS NONE			PP								
JUNCUS BALTICUS NONE	PP	PP	PP	PPP	RP	P P	PRP	P	PPP	PPP	P
JUNCUS BIGLUMIS NONE			P	P					P	P	
JUNCUS BRACHYCEPHALUS NONE											
JUNCUS BREVICAUDATUS NONE								R			
JUNCUS BRYOIDES NONE											
JUNCUS BUFONIUS BUFONIUS	PP		P	P		P		PP	PP	PP	
JUNCUS BUFONIUS HALOPHILUS											
JUNCUS BUFONIUS OCCIDENTALIS							P	P		P	
JUNCUS CASTANEUS NONE			P	P					PP		
JUNCUS COMPRESSUS NONE									P	P	
JUNCUS CONFUSUS NONE		P	P	P	P				PP	P	P
JUNCUS DRUMMONDII NONE			PR	PP			P P	PP	PPP	RP	
JUNCUS ENSIFOLIUS NONE											
JUNCUS FILIFORMIS NONE									P	P	
JUNCUS GERARDII NONE	P		P						P		
JUNCUS HALLII NONE			P						P		
JUNCUS INTERIOR NONE	PP	P	P			P P	P		P	P	
JUNCUS LONGISTYLIS NONE	R	P	PP	P	P	PPR	P	PP	PPP	PPR	P

Table 5. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234	567
JUNCUS MARGINATUS NONE			P								
JUNCUS MERTENSIANUS NONE		P	PP	PP	P			PP	PPP	P	P
JUNCUS NEVADENSIS BADIUS			P	P				P	P	P	
JUNCUS NEVADENSIS NEVADENSIS											
JUNCUS NODOSUS NONE		P	P	P		P R	P			P	
JUNCUS PARRYI NONE			PP	P				PP	PP	PP	
JUNCUS PLATYPHYLIUS NONE			P								
JUNCUS SAXIMONTANUS NONE	P	P	PP	PP	P		P	PP	PPP	PP	
JUNCUS TENUIS DUDLEYI	R		PP	P		P	P	P	PP	P	
JUNCUS TENUIS TENUIS			P					P			
JUNCUS TORREYI NONE	PP	PP	PPP		P	R	P	P		P P	RR
JUNCUS TRACYI NONE		P	P	P					PP	PP	
JUNCUS TRIGLUMIS NONE			P	R					P	P	
JUNCUS VASEYI NONE											
JUNIPERUS COMMUNIS NONE	P	P	PP	RRP	RP	P	R P	PPR	RRP	RPP	P
JUNIPERUS MONOSPERMA NONE		PP	R	R	R		RRP	P P		P	
JUNIPERUS OSTEOSPERMA NONE		P			R	R	P	P			
JUNIPERUS SCOPULORUM NONE	P	PP	PP	PPP	RR	RP	PPP	PPR	RPR	RPP	R
KALLSTROEMIA CALIFORNICA BRACHYSTYLIS											
KALLSTROEMIA HIRSUTISSIMA NONE		PP	R				P	R			
KALMIA MICROPHYLLA NONE			P	P				P	PP	P	
KNAUTIA ARVENSIS NONE											
KOBRESIA MYOSUROIDES NONE			P	PP				P	PP	PPP	P
KOBRESIA SIBIRICA NONE			P	PP					PP	P	
KOBRESIA SIMPLICIUSCULA NONE			P	P					P		
KOCHIA AMERICANA NONE	P				P	P		P			
KOCHIA SCOPARIA NONE	PP	P	P R		R	P	RP		P	PP	RR
KOELERIA CRISTATA NONE	RP	PR	PP	PPP	P	P P	RPP	PPP	P	PPP	P
KOENIGIA ISLANDICA NONE			P	P							
KRAMERIA LANCEOLATA NONE		PR									
KRIGIA BIFLORA NONE								R			
KUHNIA EUPATORIoidES NONE	P	PP	PP	PP	R P	P	P	R		P P	R
KUHNIA ROSMARINIFOLIA CHLOROLEPIS	P	PP	PP	P	P	P	P	R		P	
LACTUCA BIENNIS NONE			P								
LACTUCA CANADENSIS NONE			P								
LACTUCA GRAMINITOIA NONE											
LACTUCA LUDOVICIANA NONE			P							P	R
LACTUCA SERRIOLA NONE		P	P				RP	P		P P	R
LACTUCA TATARICA PULCHELLA	P	P	PR	RP	R	P R	P P	RP	P	P P	RP
LAMIUM AMPLEXICAULE NONE			P							P	
LAMIUM PURPUREUM NONE										P	
LAPPULA ECHINATA NONE							P	P	PP		
LAPPULA REDOWSKII CUPULATUM	R	PP	P		P	P	P R	P P	PP	P P	RR
LAPPULA REDOWSKII REDOWSKII	PP	PP	PP	PP	PP	P P	PPP	PP	P	PPP	R
LAPPULA REDOWSKII UNKNOWN		RR	R		RR		R		R	R	RR
LAPSANA COMMUNIS NONE										P	
LATHYRUS ARIZONICUS NONE	P	P		PP		P	PP	P	P	P	P
LATHYRUS EUCOSMUS NONE	PP	PP	P	PP		P P	PP		P	PPP	P
LATHYRUS LATIFOLIUS NONE			P								
LATHYRUS LEUCANTHUS NONE		P	P	PPP	PP	PPP	P	PP	PP	PPP	P
LATHYRUS PAUCIFLORUS NONE											
LATHYRUS POLYMORPHUS INCANUS		P				P P	PP				P
LECHEA INTERMEDIA NONE											
LEERSIA ORYZOIDES NONE			P					R			
LEMNA GIBBA NONE	P		P				R				
LEMNA MINIMA NONE											

Table 5. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234	567
LEMNA MINOR NONE	P	P P	PP			P P	P		PP	PP	
LEMNA TRISULCA NONE								PPP	PP		
LEMNA VALDIVIANA NONE											
LEONURUS CARDIACA NONE			P				P	P		P	
LEPIDIUM CAMPESTRE NONE		P	P			P P	R	P	P	P	
LEPIDIUM DENSIFLORUM DENSIFLORUM		P	P			P P		P	P		
LEPIDIUM DENSIFLORUM MACROCARPUM			PP		P		P				
LEPIDIUM DENSIFLORUM RAMOSUM							R				
LEPIDIUM LASIOCARPUM NONE											
LEPIDIUM LATIFOLIUM NONE	P		P	P				P			
LEPIDIUM MONTANUM NONE	P	R	P	PPP	P		P P	PP	PPP	P	P
LEPIDIUM PERFOLIATUM NONE	P		P		P	P	PP	P	P	P	
LEPIDIUM RAMOSISSIMUM NONE	P	P		P P			P R	PPP	PP	P	P
LEPIDIUM VIRGINICUM MEDIUM			P				R	P			
LEPIDIUM VIRGINICUM PUBESCENS		P		P							P
LEPIDIUM VIRGINICUM UNKNOWN			P								
LEPTOCHLOA FASCICULARIS NONE	RP	R	P P		R						P
LEPTOCHLOA URINERVIA NONE							R				
LEPTODACTYLON CAESPITOSUM NONE											
LEPTODACTYLON PUNGENS NONE	P R		P	P	PR	P P	P	P	P	PP	P
LEPTODACTYLON WATSONII NONE								P			
LESQUERELLA ALPINA ALPINA								P			
LESQUERELLA CALCICOLA NONE			P				P	P		P	
LESQUERELLA FENDLERI NONE		P						P			
LESQUERELLA LUDOVICIANA NONE	R R		R		R	P	PP	P P		R	R
LESQUERELLA MONTANA NONE		P	PP	P	P	P P	PP	P		PPP	
LESQUERELLA OVALIFOLIA NONE		PP						P		R	
LESQUERELLA PROSTRATA NONE											
LESQUIRELLA PRUINOSA NONE		P									
LESQUERELLA RECTIPES NONE				R							
LEUCANTHEMUM VULGARE NONE		P	P		P	P	P P		PP	PP	
LEUCELENE ERICOIDES NONE		PPP	PR	P	R P		P	PP	P	P P	R
LEUCOCRINUM MONTANUM NONE		P	P			P P	PP	PP	P	P	P
LEUCOPOA KINGII NONE			P					P		P	
LEWISIA PYGMAEA NONE		P	P	PP	P		R	PPP	PPP	PP	P
LEWISIA REDIVIVA NONE									P	P	
LEWISIA TRIPHYLLA NONE											
LIATRIS GLABRATA NONE											
LIATRIS LANCIFOLIA NONE											
LIATRIS LIGULISTYLIS NONE	RRP		P		P	P P	P		R	R P	R
LIATRIS PUNCTATA NONE	R	P	PRP		R	P P	PP	R	R	R P	P
LIATRIS SQUARROSA NONE											
LIGUSTICUM FILICINUM NONE			P		P	P				P	P
LIGUSTICUM PORTERI PORTERI		P	P	PPP	P		P P	PPP	PR	PPP	
LIGUSTICUM TENUIFOLIUM NONE								P			
LILIUM PHILADELPHICUM NONE			P	P	P		P			P P	
LIMOSELLA AQUATICA NONE	P		P	PP	P P	P P	R	RPP	PP	PR	R
LINANTHUS NUTTALLII NONE	R	P R			R		P	R	PP	PR	P
LINANTHUS SEPTENTRIONALIS NONE							P	PP	PP	P	
LINARIA CANADENSIS CANADENSIS											
LINARIA CANADENSIS TEXANA	R		P			P P				R	
LINARIA DALMATICA NONE			P			P	P	P		P	
LINARIA VULGARIS NONE			PP	P			PP		PP	PRP	RP
LINDERNIA ANACALLIDEA NONE	P		P			P					
LINNAEA BOREALIS AMERICANA			PP	P	P	P	P	P	PP	PP	P
LINUM AUSTRALE NONE		PP			P					P	

Table 5. Part 1 (continued).

A	BCD	EFG	HJJ	KLM	NOP	QRS	TUV	WXY	ZOI	234	567
LINUM KINGII NONE							P				
LINUM LEWISII NONE	P	PP	P	PPP	PP	P P	PRP	PP	PP	PPP	P
LINUM PUBERULUM NONE		RR	P							P	
LINUM RIGIDUM BERLANDIERI		PP	P								
LINUM RIGIDUM COMPACTUM			P P								
LINUM RIGIDUM RIGIDUM		PP								P	P
LINUM RIGIDUM UNKNOWN											
LINUM USITATISSIMUM NONE			P								
LISTERA BOREALIS NONE			P						P		
LISTERA CONVALLARIOIDES NONE			P					P			
LISTERA CORDATA NONE	P		P	R		R		P	PP	P	
LITHOPHRACMA GLABRUM NONE			P				R	P	PP	P	
LITHOPHRACMA PARVIFLORUM NONE									P	P	
LITHOPHRACMA TENELLUM NONE		P		P		P		R	PP	P	
LITHOSPERMUM ARVENSE NONE			P					P			
LITHOSPERMUM CROCEUM NONE	R						R				
LITHOSPERMUM INCISUM NONE		PRP	PPR	PP	PP	P P	PP	P	PP	P P	RR
LITHOSPERMUM MULTIFLORUM NONE		P	PP	PPR	P	P	P P	P	PP	P	P
LITHOSPERMUM RUDERALE NONE	R				P		P	P	PR		
LLOYDIA SEROTINA NONE			P	P		P	P	P	PPP	P	P
LOBELIA CARDINALIS GRAMINEA		P									P
LOBELIA KALMII NONE											
LOBELIA SIPHILITICA LUDOVICIANA	P		P	P	P	P	P	R		P	
LOBULARIA MARITIMA NONE											
LOLIUM MULTIFLORUM NONE			P							P	
LOLIUM PERENNE NONE							P				
LOMATIUM CONCINNUM NONE					P				P		
LOMATIUM DISSECTUM NONE				P			P	P	PP	P	
LOMATIUM EASTWOODIAE NONE											
LOMATIUM FOENICULACEUM NONE											
LOMATIUM GRAYI NONE		P		P				P			
LOMATIUM JUNIPERINUM NONE											
LOMATIUM LATILOBUM NONE											
LOMATIUM LEPTOCARPUM NONE			P								
LOMATIUM MAGROCARPUM NONE			P				P		P	P	
LOMATIUM MEGARRHIZUM NONE									P		
LOMATIUM ORIENTALE NONE		P	P	P		P P	PP		P	PP	
LOMATIUM TRITERNATUM PLATYCARPUM								P	PP		
LOMATOGONIUM ROTATUM NONE			R				P				
LONICERA INVOLUCRATA NONE		P	PP	PPP	P	P	P P	PP	PPP	PP	P
LONICERA UTAHENSIS NONE									P		
LOTUS CORNICULATUS NONE								P			
LOTUS WRIGHTII NONE		P				P			P		
LUPINUS AMMOPHILUS NONE		P			P	P	P		PP	PP	P
LUPINUS AMPLUS NONE									P		
LUPINUS ARGENTEUS NONE	P		P	PPP	RP	P P	PPP	PPP	PP	PPP	P
LUPINUS BAKERI NONE		P		P	P	P	P P		P		
LUPINUS BREVICAULIS NONE		P						P			
LUPINUS CAESPITOSUS NONE									PP	P	P
LUPINUS CAUDATUS NONE	PP			PP	P	P	PP	PP	PP	PP	P
LUPINUS CRASSUS NONE											
LUPINUS KINGII ARGILLACEUS											
LUPINUS KINGII KINGII		P		P	P				P	P	
LUPINUS KINGII UNKNOWN		P		PP					P	P	
LUPINUS PARVIFLORUS NONE			P	PP					PPP	P	P
LUPINUS PLATTENSIS NONE	P				PP	P P	PP			P	

Table 5. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234	567
LUPINUS POLYPHYLLUS NONE									P		
LUPINUS PRUNOPHILUS NONE											
LUPINUS PUSILLUS PUSILLUS	PPP		PP		P	P	PP	P	P	P P	P
LUPINUS SERICEUS NONE		P			P		P	P			
LUPINUS WYETHII NONE			P	P			R		PP		
LUPINUS X-ALPESTRIS NONE		P	P	P		P	PPP			P P	
LUZULA CAMPESTRIS NONE			P					P	PP	P	
LUZULA PARVIFLORA NONE		P	PP	PPP	P	P	P	PP	PPP	PP	
LUZULA SPICATA NONE		P	P	PP			P	P	PPP	PP	P
LUZULA SUBCAPITATA NONE				P				P	PP		P
LYCHNIS ALBA NONE			P	P			P P		P	P P	P
LYCHNIS APETALA NONE			P	P					P		P
LYCHNIS DRUMMONDII NONE			P	P R	PP	P	P	P P	PP	PP	P
LYCHNIS KINGII NONE			P	P			P	P	PP		
LYGIUM HALIMIFOLIUM NONE			P			P	P P	P			
LYGIUM PALLIDUM NONE		P		P						P	
LYGOPODIUM ANNOTINUM NONE			P	P			P	P	PP		
LYGOPODIUM COMPLANATUM NONE									P		
LYGOPODIUM SELAGD NONE			P						P		
LYGOPUS AMERICANUS NONE			P			P P	RP			R P	
LYGOPUS ASPER NONE	P					P					
LYGOPUS LUCIDUS NONE	P			P							
LYCOPUS UNIFLORUS NONE			P				R				
LYCURUS PHLEOIDES NONE		PP	P				P	P			
LYGODESMIA ARIZONICA NONE					P						
LYGODESMIA GRANDIFLORA NONE							P	P			
LYGODESMIA JUNCEA NONE	P	PPP	PPP	P	P	P	RP		P	P P	R
LYGODESMIA ROSTRATA NONE	RP					P		R		P P	
LYSIMACHIA CILIATA NONE	R		P			P		P			
LYSIMACHIA NUMMULARIA NONE			P								
LYSIMACHIA THYRSIFLORA NONE											
LYTHRUM ALATUM NONE			P			P					P
LYTHRUM SALICARIA NONE											P
MACHAERANTHERA BIGELOVII NONE	P	PP	PP	PPP	P	P	PRP	RPP	PPP	PPP	P
MACHAERANTHERA CANESCENS NONE		P	PP	P	P	P	P	P	PP	P	P
MACHAERANTHERA COLORADOENSIS NONE									PP		P
MACHAERANTHERA GLABRIUSCULA NONE								P			
MACHAERANTHERA GRINDELIOIDES NONE					P				P		
MACHAERANTHERA LEUCANTHEMIFOLIA NONE				P	R	P	R P		PR		
MACHAERANTHERA LINEARIS NONE	R	P	R				R	R	P	R	
MACHAERANTHERA PARVIFLORA NONE	P										
MACHAERANTHERA RUBRICAULIS NONE	P		PR	PPR		P	PRP	R	PP	R P	
MACHAERANTHERA TANAGETIFOLIA NONE	PPP	PPR	PPP		P	P	R			P	RR
MACHAERANTHERA VENUSTA NONE					P			P			
MADIA GLOMERATA NONE		P	P	R	P	P	R		PP	P	
MAHONIA FREMONII NONE					P						
MAHONIA REPENS NONE		P	PP	RPP			P P	PP	PP	PPP	P
MALACOTHRIX SONCHOIDES NONE									P		
MALACOTHRIX TORREYI NONE					P			P			
MALAXIS MONOPHYLLA BRACHYPODA			P								
MALCOLMIA AFRICANA NONE								P			
MALUS PUMILA NONE			P								
MALVA CRISPA NONE											
MALVA NEGLECTA NONE			P		P	P R		R		P P	
MALVA PARVIFLORA NONE					R						
MARRUBIUM VULGARE NONE		P	P		P			PPR		P P	

Table 5. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234	567
MARSILEA VESTITA NONE	P		P P				R				
MARTYNTIA LOUISIANICA NONE		P	P P		R			R			
MATRICARIA MATRICARIOIDES NONE			P	P			P	PP	PP		
MEDICAGO LUPULINA NONE			P		P	PP	P			P P	
MEDICAGO SATIYA NONE	P		P	P		P	PP	P	P	P P	
MELAMPODIUM LEUCANTHEMUM NONE		PP			P		R			P	
MELICA BULBOSA NONE								P			
MELICA PORTERI NONE		P		P	R	P	P	R	PP	P	
MELICA SPECIABILIS NONE					P		R	PP	PP	P	
MELILOTIUS ALBA NONE	P	PP	P			P	P	P		PPP	R
MELILOTUS OFFICINALIS NONE	P	P	P		P	P	PRP	PP	PP	P P	R
MENODORA SCABRA NONE							P				
MENTHA ARVENSIS NONE	P	P	P	PPP	P	P P	RP	R P	PP	RPP	P
MENTHA CITRATA NONE								P			
MENTHA PIPERITA NONE			P								
MENTHA SPICATA NONE	R		P			P		R			
MENTZELIA ALBICAULIS NONE	P	P	P	P	P		P P	PR	P	P P	
MENTZELIA CHRYSANTHA NONE								P		P	
MENTZELIA CRONQUISTII NONE						P					
MENTZELIA DECAPETALA NONE		P	P			R	R	P		R	R
MENTZELIA Densa NONE			R		P	R		P	R		
MENTZELIA HUMILIS NONE									P		
MENTZELIA LACINIATA NONE		P		RP							
MENTZELIA MARGINATA NONE					P						
MENTZELIA MONTANA NONE		P	P				P	P	PP	P P	
MENTZELIA MULTICAULIS NONE		P	P			P	P	P	P	P	
MENTZELIA MULTIFLORA LEUCOPETALA				P				P		P	
MENTZELIA MULTIFLORA MULTIFLORA	P	P	PP	PP	R		P	P	P	P	P
MENTZELIA NUDA NONE	RPP	RPP	PPP	R R	R	P R	PP	R R	R	RPR	RPP
MENTZELIA OLIGOSPERMA NONE		P						P			
MENTZELIA PTEROSPERMA NONE		P			R			P			
MENTZELIA REVERCHONII NONE		P			R	P	P	RP	PP	PP	P
MENTZELIA RUSBYI NONE			R								
MENTZELIA SANJUANENSIS NONE											
MENTZELIA SINUATA NONE			P			P P	P				
MENTZELIA SPECIOSA NONE	P		P	P			P				
MENYANTHES TRIFOLIATA NONE			P	P				P	PP	P	
MERTENSIA ALPINA NONE			P	R				P	PP	P	
MERTENSIA ARIZONICA GRAHAMII								P	PP	P	
MERTENSIA BAKERI NONE			PP	P			P P	P	PPR	PP	P
MERTENSIA BREVISTYLA NONE							P	P	PP	P	P
MERTENSIA CILIATA NONE			PP	PP	P	P	P P	RPP	PPP	PP	P
MERTENSIA FRANCISCANA NONE		P	P	PPP	RP	P		RP	P	P	
MERTENSIA FUSIFORMIS NONE		P		P	R		P	P	PR		P
MERTENSIA HUMILIS NONE										P	
MERTENSIA LANCEOLATA BRACHYLOBA	P		R	P		P	P			P	
MERTENSIA LANCEOLATA FENDLERI				P			P				
MERTENSIA LANCEOLATA LANCEOLATA			PP	P		P P	PPP	RPP	PP	P P	P
MERTENSIA LANCEOLATA PUBENS					P					R	
MERTENSIA LANCEOLATA SECUNDORUM			P	P P	P	P	PP	R P		P P	
MERTENSIA OBLONGIFOLIA NONE									P		P
MERTENSIA VIRIDIS CANA			P	P			R		RPP	P	P
MERTENSIA VIRIDIS DILATATA										R	
MERTENSIA VIRIDIS VIRIDIS			PP	PPR	P		P		PP	P	P
MICROSERIS NUTANS NONE			P	R			P		PR		
MICROSTERIS GRACILIS NONE		P	PR	R	P	P P	PP	PP		P P	

Table 5. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZOI	234	567
MIMOSA BOREALIS NONE		P			P						
MIMULUS EASTWOODIAE NONE								R	PR	P P	
MIMULUS FLORIBUNDUS NONE	R		P						P		
MIMULUS GEMMIPARUS NONE			P							RPP	
MIMULUS GLABRATUS FREMONTII	R		P			P	R			P	
MIMULUS GUTTATUS NONE	P	P	PP	PPP	PP	P	P R	PP	PPP	P	P
MIMULUS LEWISII NONE										R	
MIMULUS MOSCHATUS NONE						P				P	
MIMULUS RINGENS NONE							R				
MIMULUS RUBELLUS NONE			P						P		
MIMULUS SUKSDORFII NONE									P		
MIMULUS TILINGII NONE			P					P	P	P	P
MIRABILIS ALIPES NONE											
MIRABILIS GLANDULOSA NONE											
MIRABILIS MULTIFLORA NONE	P	P	P	PP	P	P	R	P		P	
MIRABILIS OXYBAPHOIDES NONE		P	PP				P				
MISCANTHUS SINENSIS NONE			P								
MITELLA PENTANDRA NONE			P	PP				PP	PP	RR	P
MITELLA STAUROPETALA STENOPETALA			P	P			P	PP	PP	P	
MOLDAVICA PARVIFLORA NONE		P	PR	PPP	R	RR	P	PP	PP	PPR	P
MOLLUGO VERTICILLATA NONE			P								P
MONARDA FISTULOSA MENTHAEFOLIA		P	P	P P		P P	PP	R	R	P P	
MONARDA PECTINATA NONE	PP	PP	PR	P	R	P P		R R		R P	PP
MONARDA PUNCTATA OCCIDENTALIS											
MONARDELLA ODORATISSIMA NONE									P		
MONESSES UNIFLORA NONE			PP	PP	P	P	P	PP	PP	P	P
MONOLEPIS NUTTALLIANA NONE	P	PRP	PR	PP			R R	PPP	PP	PP	P
MONOLEPIS PUSILLA NONE											
MONTIA CHAMISSOI NONE	P		PR	PP		P P	P	P	PP	PPP	
MUHLENBERGIA ANDINA NONE		P		P		P	P P		RPP		R
MUHLENBERGIA ARENACEA NONE											
MUHLENBERGIA ARENICOLA NONE		P									P
MUHLENBERGIA ASPERIFOLIA NONE	PR	P	PPP	P	R	P	P	PP	PP	P	R
MUHLENBERGIA BREVIS NONE				R							
MUHLENBERGIA CUSPIDATA NONE	P			P					P		P
MUHLENBERGIA FILICULMIS NONE			P	P			P		P P		P
MUHLENBERGIA FILIFORMIS NONE			P	PP				P	PP	P	P
MUHLENBERGIA MEXICANA NONE							R				
MUHLENBERGIA MINUTISSIMA NONE	P	P	P	PP		P	RP		P	R	R
MUHLENBERGIA MONTANA NONE		P	PP	PP		P	RP	P P	PPP	PPP	P
MUHLENBERGIA PAUCIFLORA NONE											
MUHLENBERGIA PORTERI NONE								P			
MUHLENBERGIA PUNGENS NONE	PP			P			P				R
MUHLENBERGIA RACEMOSA NONE		PPP	P		R	P R	P	P	RP	P	
MUHLENBERGIA RICHARDSONIS NONE	P	R	P	PPP		R	P	P	PPP	P	P
MUHLENBERGIA SCHREBERI NONE						P					
MUHLENBERGIA TORREYI NONE	P	P	P P	PP			P	R		P	P
MUHLENBERGIA WOLFII NONE											
MUHLENBERGIA WRIGHTII NONE			P				RP	P	R	P	
MUNROA SQUARROSA NONE	RP	PP	PP	RPP		P	P	P	P	PP	PP
MUSINEON DIVARICATUM NONE	P		P			P	PP			P	
MUSINEON TENUIFOLIUM NONE											
MYOSOTIS SCORPIOIDES NONE			P								
MYOSOTIS SYLVATICA ALPESTRIS								P			
MYOSURUS ARISTATUS NONE							P		P	P	
MYOSURUS CUPULATUS NONE											

Table 5. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234	567
MYOSURUS MINIMUS NONE	R				P		P				P
MYOSURUS NITIDUS NONE											
MYRIOPHYLLUM SPICATUM EXALBESCENS	P		P			P	R	P	P	PP	P
MYRIOPHYLLUM VERTICILLATUM NONE			P								
NAJAS CUADALUPENSIS NONE											
NAMA DENSUM PARVIFLORUM											
NAMA DICHOTOMA NONE							P	R			
NAVARRETTIA BREWERI NONE					P						
NAVARRETTIA MINIMA NONE					R						
NEMOPHILA BREVIFLORA NONE			P						P	PP	
NEOPARRYA LITHOPHILA NONE										P	
NEPETA CATARIA NONE	P		P		P	P	P	R			P
NEPETA MUSSINII NONE											P
NICANDRA PHYSALODES NONE							R				
NICOTIANA ATTENUATA NONE			PR		P		P	P	P	P	P
NOLINA MICROCARPA NONE		P									
NOTHOCALAIS CUSPIDATA NONE		P	P			P	P	R		R	P
NOTHOLAENA FENDLERI NONE	P		P	P	P	P	P	P	PPP	P	P
NOTHOLAENA STANDLEYI NONE		P									
NUPHAR POLYSEPALUM NONE			P	P			P		PP	P	P
NYMPHAEA ALBA NONE											
NYMPHAEA ODORATA NONE											
OENOTHERA ALBICAULIS NONE	PPP	PR	PPR	P	R	PPP	RP	R		P	RP
OENOTHERA BRACHYCARPA WRIGHTII	R		P	P			R			P	
OENOTHERA CAESPITOSA CAESPITOSA		P	P	P	P	R	PP	P	P	PPP	P
OENOTHERA CAESPITOSA EXIMIA	P						R	P			
OENOTHERA CAESPITOSA JONESII											
OENOTHERA CAESPITOSA MARGINATA					P		R	R	P		
OENOTHERA CAESPITOSA MONTANA		P	P	P	P	P	P	P	PPP	PPP	P
OENOTHERA CAESPITOSA UNKNOWN									R		
OENOTHERA CANESCENS NONE			P				PR				RP
OENOTHERA CORONOPITOLIA NONE	PP	PP	PPR	PPP	RP	P	RP	P	P	PP	RP
OENOTHERA ENGELMANNII NONE		P									
OENOTHERA FLAVA NONE	R	P		P	P	PP	RR		PP	PP	P
OENOTHERA HOOKERI NONE		P		PR					P	R	
OENOTHERA LONGISSIMA NONE											
OENOTHERA NUTTALLII NONE	PPP		PR			P	P	R		PP	P
OENOTHERA PALLIDA LATIFOLIA	R	P	P			P	P		R	R	P
OENOTHERA PALLIDA PALLIDA											
OENOTHERA PALLIDA TRICHOCALYX	P					P			P		
OENOTHERA RHOMBIPEIALA NONE											
OENOTHERA STRIGOSA NONE	P	P	PP	PPP	P	PPP	PRP	R	P	PP	PPP
ONOBRYCHIS VICIAEFOLIA NONE					P	P	P			R	
ONOCLEA SENSIBILIS NONE						P					
ONOPORDON ACANTHIUM NONE											
ONOPORDON TAURICUM NONE			P							P	
ONOSMODIUM MOLLE OCCIDENTALIS		P	P			P	P			P	
OPUNTIA COMPRESSA MACRORHIZA		PR	P	P		PPP	P	P		P	R
OPUNTIA ERINACEA ERINACEA											
OPUNTIA ERINACEA HYSTRICINA											
OPUNTIA ERINACEA UTAHENSIS					P						
OPUNTIA FRAGILIS BRACHYARTHRA		P				P					
OPUNTIA FRAGILIS FRAGILIS											
OPUNTIA FRAGILIS UNKNOWN	R	P	P	P					R		
OPUNTIA IMBRICATA NONE		PR					R	P		R	
OPUNTIA PHAEACANTHA CAMANCHICA										R	

Table 5. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234	567
OPUNTIA PHAEACANTHA MAJOR							P	P			
OPUNTIA PHAEACANTHA PHAEACANTHA		P	P								
OPUNTIA POLYACANTHA JUNIPERINA									P	P	
OPUNTIA POLYACANTHA POLYACANTHA		PP		P			P		P		
OPUNTIA POLYACANTHA RUFISPINA								PP	P		
OPUNTIA POLYACANTHA TRICHOPHORA								P P			
OPUNTIA POLYACANTHA UNKNOWN	R	R	P R		R			P		P	R
OPUNTIA WHIPPLEI WHIPPLEI		P									
OREOXIS ALPINA ALPINA			P	P			P	P	P	P	
OREOXIS ALPINA PUBERULENTA									P	P	
OREOXIS ALPINA UNKNOWN			P	P R			P	P	PP	PP	P
OREOXIS BAKERI NONE		P	P R	P					P P	R	
OREOXIS HUMILIS NONE			P	P			P		P		P
OROBANCHE FASCICULATA NONE	P P	R	PRR	PP	R	PPP	PPP		P	PPP	
OROBANCHE LUDOVICIANA LUDOVICIANA	RP	P	P		P		P			R	
OROBANCHE LUDOVICIANA UNKNOWN		R									
OROBANCHE MULTIFLORA NONE											
OROBANCHE UNIFLORA MINUTA			P					PP	P	P	
OROCENIA LINEARIFOLIA NONE										P	
ORTHILIA SECUNDA NONE		P	PP	PP	P		P	PP	PR	PPP	P
ORTHOCAARPUS LUTEUS NONE	PP	P	PR	PPP	R	P	PP	RPP	PP	PPP	P
ORTHOCAARPUS PURPUREO-ALBUS NONE		P									
ORYZOPSIS ASPERIFOLIA NONE		P	P	P	P	P	P		P	R	
ORYZOPSIS EXIGUA NONE										R	
ORYZOPSIS HYMENOIDES CONTRACTA									P		
ORYZOPSIS HYMENOIDES HYMENOIDES	RRP	PRR	PPP	RPP	P	P P	PP	PP	PPP	PPP	PR
ORYZOPSIS MICRANTHA NONE		PP	PP	P			P	P	PP	PR	
ORYZOPSIS PUNGENS NONE											
OSMORHIZA CHILENSIS NONE		P	P				P			R	
OSMORHIZA DEPAUPERATA NONE		P	P	P			P P	PP	PP	PP	
OSMORHIZA LONGISTYLIS NONE			P							P	
OSMORHIZA OCCIDENTALIS NONE					P			P	P	P	
OXALIS DILLENII NONE		P	P			P				P	
OXALIS STRICTA NONE		P	P	P		P	RP	R	P	P	
OXALIS VIOLACEA NONE							RR		P	P	
OXYBAPHUS ALBIDUS NONE		P									
OXYBAPHUS CARLETONII NONE		PP									
OXYBAPHUS COMATUS NONE		R							P		
OXYBAPHUS GLABER NONE											
OXYBAPHUS HIRSATUS NONE		R	P		P	P	PP	P		P P	
OXYBAPHUS LANCEOLATUS NONE		P	P					RP		PP	
OXYBAPHUS LINEARIS DECIPiens										P	
OXYBAPHUS LINEARIS LINEARIS	P	PP	PPP	PP	RP	P P	RP	RP	P	PPP	
OXYBAPHUS NYCTAGINEUS NONE		P R	P		P	P	P	P		P	RP
OXYBAPHUS ROTUNDIFOLIUS NONE											
OXYPOLIS FENDLERI NONE		P	P	RPP	PP		P	P	PPP	PPP	P
OXYRIA DIGYNA NONE		P	PP	PP	P		P P	RP	PPP	P	P
OXYTENIA ACEROSA NONE								P			
OXYTROPIS CAMPESTRIS GRACILIS									PR	P	
OXYTROPIS DEFLEXA DEFLEXA				PP					PP		
OXYTROPIS DEFLEXA FOLIOLOSA									P		
OXYTROPIS DEFLEXA SERICEA		P	P	PPP				P	PR		P
OXYTROPIS LAMBERTII BIGELOWII			P	P	P	P P	PP	PPP	P	PPP	
OXYTROPIS MULTICEPS NONE			P	P		P	P	P			
OXYTROPIS OBNAPIFORMIS NONE											
OXYTROPIS PARRYI NONE			P	P						PP	

Table 5. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZOI	234	567
OXYTROPIS PODOCARPA NONE				P				P	PP	PP	P
OXYTROPIS SERICEA SERICEA	P		PPP	P	P	P	PP	PP	P	PP	PP
OXYTROPIS SPLENDENS NONE			P	R		P		P	P	P	P
OXYTROPIS VISCIDA VISCIDA									P		
PACHISTIMA MYRSINITES NONE		P	P	P P	P	P	P	P	PP	PP	
PALAFOXIA ROSEA MACROLEPIS		P									
PALAFOXIA SPHACELATA NONE		PP	P				P			P	
PANICUM CAPILLARE NONE	PR	PR	P R	PP	P	P	P	RP	R	P	RR
PANICUM DICHOTOMIFLORUM NONE											
PANICUM GYMNOCARPON NONE		P									
PANICUM HALIJI NONE		P			P						
PANICUM LANUGINOSUM FASCICULATUM			P								
PANICUM MILLACEUM NONE		P	P					R			
PANICUM OBTUSUM NONE		PP			R		P				R
PANICUM PERLONGUM NONE			P							P	
PANICUM SCRIBNERIANUM NONE		P	P			P R	P			P	
PANICUM VIRGATUM NONE	P	PP	P P		P	P	P			P P	RP
PANICUM WILCOXIANUM NONE											
PAPAVER CORCEUM NONE											
PAPAVER KLUANENSE NONE			PR	P					PP		P
PARIETARIA PENNSYLVANICA NONE		P	P					R	PP		
PARNASSIA FIMBRIATA NONE			PP	P				P	PP	P	P
PARNASSIA KOTZEBUEI NONE			P						P		
PARNASSIA PARVIFLORA NONE			PP	P P		P	P P		PP		
PARONYCHIA DEPRESSA NONE	R			R		R				R	
PARONYCHIA JAMESII NONE		P	P				P	RPR	P	P	
PARONYCHIA PULVINATA NONE			P	P			P	P	PP	R	R
PARONYCHIA SESSILIFLORA NONE		PP		P			R	P	PP	RP	
PARRYELLA FILIFOLIA NONE											
PARTHENOCISSUS VITACEA NONE		P	P			P P	P	RR			
PASPALUM DILATATUM NONE					R						
PASPALUM PUBIFLORUM GLABRUM			P								
PASPALUM RACEMOSUM NONE						R					
PASPALUM STRAMINEUM NONE		P									R
PASTINACA SATIVA NONE	P		PP			P				R	
PECTIS ANGUSTIFOLIA ANGUSTIFOLIA		PP	R					P			
PEDICULARIS BRACTEOSA PAYSONIANA			P	PP	P			P	PPP	P	P
PEDICULARIS CANADENSIS NONE				P	P	P	P	R R	P	P	R
PEDICULARIS CENTRANTHERA NONE					P			P			
PEDICULARIS CRTMULATA NONE			P	P P			P		PP	P	P
PEDICULARIS GRAYI NONE		P	P	PP	PP		P	PP	PP	P	P
PEDICULARIS GROENLANDICA NONE		P	PP	PPP	PP	P	P	PP	PPP	PP	P
PEDICULARIS PARRYI NONE		P	PR	PP	P	P	P	P	PPP	PR	P
PEDICULARIS RACEMOSA ALBA			P	PP	P				PPP	PP	
PEDICULARIS SUDETICA SCOPULORUM			P	PP			P	PP	PPP	P	P
PEDIOCACTUS KNOWLTONII NONE									PPP		
PEDIOCACTUS SIMPSONII SIMPSONII			P	R R				P	P	P R	P
PELLAEA BREWERI NONE											
PELLAEA GLABELLA NONE		P									
PELLAEA TERNIFOLIA WRIGHTIANA		P					R	P			
PELLAEA TRUNCATA NONE		P									
PENNELIA MICRANTHA NONE							P	P			
PENSTEMON ACAULIS NONE											
PENSTEMON ALBIDUS NONE	RRP	PP	R P	R		P P	PP	R		R	RP
PENSTEMON ALPINUS ALPINUS			P	P		P P	P P	R P		P P	
PENSTEMON ALPINUS BRANDEGEI											

Table 5. Part 1 (continued).

	A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234	567
PENSTEMON	AMBIGUUS NONE		P	P		P		P				PP
PENSTEMON	ANGUSTIFOLIUS ANGUSTIFOLIUS	RP	R	P R			P P	PP	R R		P P	RR
PENSTEMON	ANGUSTIFOLIUS CAUDATUS	R	PP	P P				PR	P		P	PR
PENSTEMON	ARENICOLA NONE					P						
PENSTEMON	AURIBERBIS NONE	R			P		R	PP	P		P P	P
PENSTEMON	BARBATUS TORREYI	P	P	P	PP	R		P	PP	PR	P	R
PENSTEMON	BARBATUS TRICHANDER		P	R	R						P	
PENSTEMON	BRIDGESII NONE						P	P	P	PP	P	
PENSTEMON	CAESPITOSUS NONE							P	P	PP	P	
PENSTEMON	COBAEA NONE		P									
PENSTEMON	COMARRHENUS NONE		P			P			PP			P
PENSTEMON	CONFERTUS CONFERTUS											
PENSTEMON	CRANDALLII CRANDALLII		P			R		R	R R	PPP		
PENSTEMON	CRANDALLII GLABRESCENS		P	P	PP	PP	P	P	P	PPP		
PENSTEMON	CRANDALLII PROCUMBENS									P		
PENSTEMON	CYANOCALIS NONE									P	P	
PENSTEMON	CYATHOPHORUS NONE											
PENSTEMON	DEGENERI NONE								P			
PENSTEMON	EATONII EATONII											
PENSTEMON	EATONII UNDOSUS											
PENSTEMON	ERIANTHERUS NONE											
PENSTEMON	FREMONTII NONE								P			
PENSTEMON	GLABER NONE							P	P			
PENSTEMON	GRACILIS NONE			P		R	P	P			R	
PENSTEMON	GRAHAMII NONE											
PENSTEMON	GRANDIFLORUS NONE		P		R						P	
PENSTEMON	GRIFFINII NONE			P	P				R	R		
PENSTEMON	HALLII NONE			R	PPR	P		P		PP		P
PENSTEMON	HARBOURII NONE			R	P				R	PPP	RP	R
PENSTEMON	HARRINGTONII NONE							P		P		
PENSTEMON	HUMILIS NONE			P	P	P		P	P	PR	P	
PENSTEMON	JAMESII BREVICULUS											
PENSTEMON	JAMESII OPHIANTHUS											
PENSTEMON	LARICIFOLIUS EXILIFOLIUS											
PENSTEMON	LENTUS NONE		P									
PENSTEMON	LINARIOIDES NONE		P				P			P		P
PENSTEMON	MENSARUM NONE											
PENSTEMON	MOFFATII MOFFATII								P			
PENSTEMON	MOFFATII PAYSONII								P	P		
PENSTEMON	OSTERHOUTII NONE											
PENSTEMON	PARVIFLORUS NONE										P	P
PENSTEMON	PRO CERUS NONE			PR	R			P	PP	P	P	P
PENSTEMON	RADICOSUS NONE											
PENSTEMON	REIORSUS NONE					P						
PENSTEMON	RYDBERGII AGGREGATUS									R		
PENSTEMON	RYDBERGII RYDBERGII		P	R	P	P			PP	PPP	RP	P
PENSTEMON	SAXOSORUM NONE								P		P	
PENSTEMON	SECUNDIFLORUS NONE	R	P	PP	P		P P	PP	P P	RP	PPP	P
PENSTEMON	STRICTUS ANGUSTUS											
PENSTEMON	STRICTUS STRICTIFORMIS					PR				R		
PENSTEMON	STRICTUS STRICTUS		P	P		PP		R	P	P	PP	P
PENSTEMON	STRICTUS UNKNOWN		P			PP			P P	P	P	P
PENSTEMON	TEUCRIOIDES NONE			P						PPP		
PENSTEMON	UTAHENSIS NONE											
PENSTEMON	VIRENS NONE			P	P	P	P	PP	P P	P	PPP	
PENSTEMON	VIRGATUS ASA-GRAYI	PPR		PP	PPP	PR	P P	RP	P P	PR	P P	P

Table 5. Part 1 (continued).

A	BCD	EHG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234	567
PENSTEMON WATSONII NONE							P	P	PPP		
PENSTEMON WHIPPLEANUS NONE		P	PP	PPP	PP		P P	PP	PPP	PP	P
PENSTEMON YAMPAENSIS NONE											
PERAPHYLLUM RAMOSISSIMUM NONE		P		P	P	P		PP			
PERICOME CAUDATA CAUDATA			P	P			P	P			P
PERICOME CAUDATA GLANDULOSA		R									
PERIDERIDIA GAIRDNERI NONE							P				
PETASITES SAGITTATA NONE			P	P				P	P	P	
PETERIA SCOPARIA NONE											
PETRADORIA PUMILA NONE		P			P			P	P		
PEIROPHYTIUM CAESPITOSUM NONE								P	P		
PHACELIA ALBA NONE				P R				P			
PHACELIA BAKERI NONE			R	RR		R	R	P	RR	R	
PHACELIA CORRUGATA NONE					P			P			
PHACELIA DEMISSA NONE											
PHACELIA DENTICULATA NONE			PP	P P			P		P	P	
PHACELIA FORMOSULA NONE											P
PHACELIA GLANDULOSA NONE			P	P			P		P		
PHACELIA HASTATA NONE			PP	R		P P	P	P	PP	P	
PHACELIA HETEROPHYLLA NONE			P	PP		P P	PRP	PPP	PP	PPP	
PHACELIA IDAHOENSIS NONE				R							
PHACELIA INCANA NONE											
PHACELIA INTEGRIFOLIA NONE						P					
PHACELIA IVESIANA NONE											
PHACELIA NEOMEXICANA NONE	P		P	PPP	P	P		P P	RP	P P	
PHACELIA SERICEA NONE			PP	PP	PP	P	P P	PP	PPP	P	P
PHACELIA SPLENDENS NONE					P			P	R		
PHACELIA SUBMUTICA NONE											
PHALARIS ARUNDINACEA NONE	P	R	P		P	P	R	P	P	PP	
PHALARIS CANARIENSIS NONE			P				P		R		
PHALARIS CAROLINIANA NONE											
PHALARIS MINOR NONE											
PHILADELPHUS MICROPHYLLUS MICROPHYLL								PR			
PHILADELPHUS MICROPHYLLUS OCCIDENTAL								PP	P		
PHIPPSIA ALGIDA NONE			P	P							R
PHLEUM ALPINUM NONE	R	P	P	PP	PP		P	PP	PPP	PP	P
PHLEUM PRATENSE NONE	P	P	PH	P			RP	PP	PPP	RPP	
PHLOX ANDICOLA NONE			P				R				R
PHLOX AUSTROMONTANA NONE						P			P		
PHLOX CARYOPHYLLA NONE		P									
PHLOX CONDENSATA NONE		P	PP	PP	P			P	PPP	P P	P
PHLOX HOODII NONE		P						P	PP	P	
PHLOX LONGIFOLIA NONE	P	P			P	P	P	P	P	P	P
PHLOX MULTIFLORA NONE			P	P	P		P	PP	PP	RPR	P
PHLOX MUSCOIDES NONE							P	R	PP	RP	
PHORADENDRON JUNIPERINUM NONE		P			P						
PHRAGMITES AUSTRALIS NONE	P		PP		P P		P	R			
PHYLA CUNEIFOLIA NONE	R	PP	P P			P	R			P	P
PHYSALIS FOETIENS NEOMEXICANA			PH	P P		R	P	R		P	R
PHYSALIS HEDERAEFOLIA COMATA			P P	P		P		P		P	
PHYSALIS HEDERAEFOLIA CORDIFOLIA											
PHYSALIS HETEROPHYLLA NONE			P			P	P			P	
PHYSALIS LOBATA NONE		P	R		P	P	P	P		P P	RR
PHYSALIS PRUINOSA NONE											
PHYSALIS PUBESCENS NONE							R				
PHYSALIS VIRGINIANA HISPIDA		P	P R		R	P	P	R			R

Table 5. Part 1 (continued).

A	BCD	FFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234	567
PHYSALIS VIRGINIANA SONORAE	R P	PP	P P		P	P P	P		R	P	R
PHYSALIS VIRGINIANA SUBGLABRATA		P				P			R	R	
PHYSALIS VIRGINIANA VIRGINIANA		PP	P				P		P	P P	
PHYSALIS VIRGINIANA UNKNOWN			P								
PHYSARIA ACUTIFOLIA NONE			P		P	RP	P	P	P	PP	P
PHYSARIA BELLII NONE			P								
PHYSARIA FLORIBUNDA NONE	P		R	P	P	P	P P	P	PPP	P P	
PHYSARIA ROLLINSII NONE							P		P		P
PHYSARIA VITULIFERA NONE			P	R		P P		PP	RP	P	
PHYSOCARPUS ALTERNANS NONE											
PHYSOCARPUS INTERMEDIUS NONE			P				P	P			
PHYSOCARPUS MALVACEUS NONE											
PHYSOCARPUS MONOGYNUS NONE	R	P	PR	P P	P	P	P	P	P	P P	
PHYSOCARPUS OPULIFOLIUS NONE			P				P				
PICEA ENGELMANNII NONE	P	R	PP	PRR	RP	RP	R R	RRR	RPR	RRR	R
PICEA PUNGENS NONE	R	P	PP	PPR	RP	R	R R	RPR	PPR	RRR	R
PICRADENIOPSIS OPPOSITIFOLIA NONE	PPP	P	P P		R	P	RP	R	R	P P	RR
PICRADENIOPSIS WOODHOUSEI NONE		R	R		R		P				R
PINUS ARISTATA NONE	R		PR	PPP	P		R	P	PPP	PP	P
PINUS CONTORTA LATIFOLIA			PP	P R	P	R	R R	RRP	PP	PPR	R
PINUS EDULIS NONE	P	PP	PP	P	RP	RP	R P	PR	R	P R	
PINUS FLEXILIS NONE	P	P	PP	PRP	PR	RP	R P	RPP	PPR	PPR	R
PINUS PONDEROSA NONE	R	R	PP	PRR	R	RR	RPP	RRR	RR	P P	R
PLAGIOBOTHRYUS LEPTOCLADUS NONE									R	R	
PLAGIOBOTHRYUS SCOULERI NONE	P		PP	PPP	P		R	P	PP	RP	P
PLANTAGO ASIATICA NONE		R		P					P		
PLANTAGO ELONGATA NONE		P	P			P					
PLANTAGO ERIOPODA NONE		P	P	P		P		R	P	RP	P
PLANTAGO LANCEOLATA NONE			P	P		P	P	P	P	P P	R
PLANTAGO MAJOR NONE	PP	P	P	P		PP		P	P	P P	
PLANTAGO PATAGONICA PATAGONICA	P P	PPR	P R		R P	P P	RP			P P	RRP
PLANTAGO PATAGONICA SPINULOSA	P	P	P			P	RP			P P	
PLANTAGO TWEEDYI NONE				PP					PP	P	
PLATYSCHKURIA INTECRIFOLIA OBLONGITO					P			P			
POA ALPIGENA NONE		P	PP	PP		R	P	PP	PPP	PP	P
POA ALPINA NONE			P		P		P	PP	P	P	R
POA AMPLA NONE			P	P		PR	P P	P	PP	P	
POA ANNUA NONE				P				P	P		
POA APERTA NONE											
POA ARIDA NONE		P	PRP	P			P		PP	P	RP
POA BIGELOVII NONE		P					R				
POA BULBOSA NONE						P			P	P	
POA CANBYI NONE			P	P	P		P	PP	PRP	PP	
POA COMPRESSA NONE	P	R P	PP	P		P	P P	P	P	P P	R
POA CUSICKII CUSICKII											
POA CUSICKII EPILIS		P	P	P	P			P	PPP	PPP	P
POA FENDLERIANA NONE	RP	PP	PP	RPP	PP	P P	RP	PPP	PPP	PPP	P
POA GLAUCIFOLIA NONE	R		R						P	P	R
POA GRACILLIMA NONE											
POA GRAYANA NONE			P	P			P		PPP		P
POA JUNCIFOLIA NONE			P	R	P				PP		
POA LEPTOCOMA NONE		P	P	PP			R	P	P	PP	
POA LETTERMANII NONE			P	P			P		PP		
POA MACROCLADA NONE									P		
POA MEMORIALIS INTERIOR	P		PP	PP	P	P P	P P	PPP	PPP	PP	P
POA NERVOSA NONE			PP	P				PP	PPP	P	P

Table 5. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234	567
POA NEVADENSIS NONE											P
POA PALUSTRIS NONE	P		P	P R		P	RP	PP	PPP	PPP	P
POA PATTERSONII NONE			P	P				P	PP	R	
POA PRATENSIS NONE	PP	R	PR	PPP	P	R	PRP	PPP	PPP	PPP	P
POA REFLEXA NONE			PP	PPR	P	R	R	PP	PP	PR	P
POA RUPICOLA NONE		P	PP	PP				PP	PPP	PPR	P
POA SANDBERGII NONE			PP	P	P	P	P P	PP	PPP	PP	P
POA SCABRELLIA NONE			R	R	R					R	
POA STENANTHA NONE								P	P		
POA TRACYI NONE			P	R					P	PRR	
POA TRIVIALIS NONE			P						P		
PODISTERA EASTWOODIAE NONE		P		P				P	P		P
POLANISIA DODECANDRA DODECANDRA			P				P	P			
POLANISIA DODECANDRA TRACHYSPERMA	R R	PP	PR		P	P		R		P	R
POLANISIA JAMESII NONE		R					H				
POLEMONIUM BRANDEGEI NONE			P	P			P	P	P		
POLEMONIUM FOLIOSISSIMUM NONE		P	P	PPP	RP	PR	R	PP	PPR	P P	
POLEMONIUM OCCIDENTALE NONE				P R				P	PPP	P	P
POLEMONIUM PULCHERRIMUM DELICATUM		P	PP	PP	PP	P	P	PP	PPP	PPP	P
POLEMONIUM VISCOSUM NONE	P		PP	PP	P		P	RP	PPP		P
POLIDINTHA INCANA NONE											
POLYGALA ALBA NONE		P									R
POLYGALA SUBSPINDSA NONE					P				R		
POLYGONUM ACHOREUM NONE			P								
POLYGONUM AMPHIBIUM NONE	P	P	P	P			P	P	PP	PP	
POLYGONUM ARGYROCOLEON NONE											
POLYGONUM AUBERTII NONE			P			P					
POLYGONUM AVICULARE NONE	PP	P	P	P	P	P	P P	P	PP	PP	P
POLYGONUM BISTORTOIDES NONE		P	PP	PP	PR		R P	PP	PPP	P P	P
POLYGONUM COCCINEUM NONE	P	P	P			P	P			P	
POLYGONUM CONVULVULUS NONE		P	P	P		PP	RP	P P	P P	P	
POLYGONUM DOUGLASII DOUGLASII		P	P	P		P	P	PP	PP	PP	
POLYGONUM DOUGLASII LATIFOLIUM		P	R	RP			P	PP	PP	P	P
POLYGONUM ENGELMANNII NONE			P	R						R	
POLYGONUM ERECTUM NONE											
POLYGONUM HYDROPIPER NONE	R		P								
POLYGONUM KELLOGGII NONE			P	R					PP	P	P
POLYGONUM LAPATHIFOLIUM NONE	PP	P	P			P	RP	R		P	
POLYGONUM MINIMUM NONE									PP		
POLYGONUM PENNSYLANICUM NONE		PR	P P			P	P				P
POLYGONUM PERSICARIA NONE	PP	P	P	P	P	P	P			P	
POLYGONUM POLYGALOIDES NONE											
POLYGONUM PUNCTATUM NONE			R			P				P	
POLYGONUM RAMOSISSIMUM NONE	P	P	P			P	P		P	P	R
POLYGONUM SAGITTATUM NONE									P		
POLYGONUM SAWATCHENSE NONE	P	P	P	PR			RP		P	PP	
POLYGONUM SCANDENS NONE	R						R				
POLYGONUM SPERGULARIAEFORME NONE			R								
POLYGONUM VIVIPARUM NONE			PP	PPP	P		P	PP	PPP	PR	P
POLYGONUM WATSONII NONE					R					P	P
POLYPODIUM HESPERIUM NONE			P	R			P		P	P P	
POLYPOGON MONSPELIENSIS NONE	PPR	PP	P	P	R P	P	P	P		P	R
POLYSTICHUM LONCHITIS NONE			P								
POPULUS ANGUSTIFOLIA NONE	RP	P	PR	RPR	RP	PRR	R P	RPR	PP	R R	R
POPULUS BALSAMIFERA NONE			P		P		P P	P	PP	PR	R
POPULUS CANDICANS NONE			R								

Table 5. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234	567
POPULUS DELTOIDES DELTOIDES		R									
POPULUS DELTOIDES OCCIDENTALIS	R R	PR	P R		R	P R	RP	R		P P	RR
POPULUS FREMONTII WISLIZENII		PP	P		P	P	R	P		P	
POPULUS TREMULOIDES NONE	R	R	PP	RRP	RR	RR	PRP	RPP	RPR	RPR	P
POPULUS X-ACUMINATA NONE	P		P			P	P	P		P P	
PORTULACA MUNDULA NONE		R									
PORTULACA OLERACEA NONE	P	PP	P P	P	R	P	R			P	
PORTULACA PARVULA NONE		PP									
PORTULACA RETUSA NONE							R				
POTAMOGETON ALPINUS TENUIFOLIUS			P				P	P	PP	P	
POTAMOGETON AMPLIFOLIUS NONE											P
POTAMOGETON BERCHTOLDII NONE	R		P				P R	R	PP	P	
POTAMOGETON CRISPUS NONE										P	
POTAMOGETON DIVERSIFOLIUS NONE		R									
POTAMOGETON EPIHYDRUS NONE										P	R
POTAMOGETON FILIFORMIS NONE	P		P			P	P	P	PP	PP	P P
POTAMOGETON FOLIOSUS NONE	RP	P	PPR			P			PP	PR	P
POTAMOGETON GRAMINEUS NONE			P			R		P	P	P	P
POTAMOGETON ILLINOENSIS NONE											
POTAMOGETON LATERALIS NONE											
POTAMOGETON NATANS NONE									P	PP	
POTAMOGETON NODOSUS NONE	P		P							P	
POTAMOGETON PECTINATUS NONE	PP	P	PP			P	P		PPP	PPP	P
POTAMOGETON PERFOLIATUS RICHARDSONII	P		P				R	RP	RPP	PPP	P
POTAMOGETON PRAELONGUS NONE			R	P				P		P	P P
POTAMOGETON PUSILLUS NONE							R		PP	PP	P
POTAMOGETON VAGINATUS NONE										P	P
POTENTILLA ANGLICA NONE			P								
POTENTILLA ANSERINA NONE	P	P		P P		R	R		PP	P	P
POTENTILLA ARGUTA NONE	R		P	P R	RR	P	P		P	PP	
POTENTILLA BIENNIS NONE			P				P		PP	P	P
POTENTILLA CONCINNA CONCINNA				P				P	P		
POTENTILLA CONCINNA RUBRIPES			P				P		PPP		P
POTENTILLA CONCINNA UNKNOWN				RP				P	P	PP	P
POTENTILLA CRINITA NONE		R									
POTENTILLA DIVERSIFOLIA NONE			PR	PP	P		P	PPP	PPP	PPP	P
POTENTILLA FISSA NONE			P	P R	RP	P	PP	P	RR	P	
POTENTILLA FRUTICOSA NONE	P	P	P	PP	R	P	P	P	PPR	PP	
POTENTILLA GLANDULOSA GLANDULOSA											
POTENTILLA GLANDULOSA INTERMEDIA											
POTENTILLA GRACILIS NONE		P	PP	PP	PP	P	PP	RRP	PPR	PPP	P
POTENTILLA HIPPIANA NONE		P	PP	P	R	PP	RP	PPP	PP	RPP	P
POTENTILLA HOOKERIANA NONE											P
POTENTILLA NIVEA NONE			P	P				PP	PPP	P	P
POTENTILLA NORVEGICA NONE	RP	P	P	P		P	P P	P	P	PPP	
POTENTILLA OVINA NONE			P					P			
POTENTILLA PALUSTRIS NONE											
POTENTILLA PARADOXA NONE	P	R	P		P	P			P		
POTENTILLA PENNSYLVANICA NONE	PP		P	PPP	R	P	P	PPP	PR	PPP	P
POTENTILLA PINNATISECTA NONE											
POTENTILLA PLATTENSIS NONE			R	P P	P		R		P	RP	P
POTENTILLA QUINQUEFOLIA NONE				P				P	PP	P	
POTENTILLA RECTA NONE											
POTENTILLA RIVALIS NONE	RP		P	RPP				P	P		
POTENTILLA RUPINCOLA NONE											
POTENTILLA SUBJUGA NONE					R				P		

Table 5. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234	567
PRENANTHELLA EXIGUA NONE							P	P P		P	
PRENANTHES RACEMOSA NONE		P	P		R		P	P			R
PRIMULA ANGUSTIFOLIA NONE		R	P	P	P				PP	P	
PRIMULA EGALIKSENSIS NONE											
PRIMULA INCANA NONE					P		P	R	P	RPP	R
PRIMULA PARRYI NONE			P	PP	P		R	RP	PPP	PP	P
PRUNELLA VULGARIS NONE		R	P	P	R	P P	P	PP	P	PPP	
PRUNUS AMERICANA NONE		R	P			P R	RP	PR		R P	
PRUNUS ANGUSTIFOLIA NONE		P									
PRUNUS ARMENIACA NONE								P			
PRUNUS BESSEYI NONE	P		P			P	P	R		P	
PRUNUS PENNSYLVANICA NONE			PR		P	R					
PRUNUS PERSICA NONE		P					P				
PRUNUS VIRGINIANA MELANOCARPA	RP	PP	PP	PPR	PP	PRP	PPP	RPP	PPH	PPP	RP
PSEUDOCYMDAPTERUS MONTANUS NONE		P	P	PPP	PP	PP	P P	PPP	PPP	PPP	P
PSEUDOTSUGA MENZIESII NONE	P	P	PP	PPP	PR	RP	RPP	PTR	RPR	RPP	
PSILOSTROPHE BAKERI NONE					P			P		P	
PSORALEA ARGOPHYLLA NONE		P	P P				R				
PSORALEA AROMATICA NONE											
PSORALEA CUSPIDATA NONE							R				
PSORALEA DIGITATA NONE							PR				
PSORALEA ESCULENTA NONE							P				
PSORALEA HYPOGATA NONE		RP	B			P P	P				
PSORALEA LANCEOLATA NONE	RPP	PPP	R P				PP			P P	RP
PSORALEA LINEARIFOLIA NONE		P									
PSORALEA MEGALANTHA NONE											
PSORALEA TENUIFLORA NONE	P P	PPP	P P			P	PP	R		PPP	R
PTELEA TRIFOLIATA POLYADENIA		R		R	R	PR	P	P			
PTERIDIUM AQUILINUM NONE		P	P	P P			P	P	P	RP	
PTEROSPORA ANDROMEDEA NONE		P	P	P		R		R P	R	RP	
PTERYXIA HENDERSONII NONE				P			P P			P	
PUCGINELLIA AIROIDES NONE	P		PP	P		P	P	P	PP	PPP	P
PUCGINELLIA DISTANS NONE		R	PR	P		P			PP	P	
PUCGINELLIA LEMMONII NONE			P								
PURSHIA TRIDENTATA NONE	R	P	P		P	P	P	P	PP	P	
PYROLA ASARIFOLIA ASARIFOLIA			R	P			P				
PYROLA ASARIFOLIA PURPUREA				P					P		
PYROLA ASARITOLIA UNKNOWN			PP		P			P	PP	PPP	P
PYROLA ELLIPTICA NONE											
PYROLA MINOR NONE			P	PP			P		P	PP	P
PYROLA PICTA NONE			P								
PYROLA VIRENS NONE			PP		P	P	P	P	PP	PP	P
PYRROCOMA CLEMENTIS NONE			R								
PYRROCOMA GROEVA NONE		P	P	P		P			PP	P	
PYRROCOMA INTEGRIFOLIA NONE		P							P		
PYRROCOMA LANCEOLATA NONE	R			P			P		P	RP	
PYRROCOMA UNIFLORA NONE									RP		
QUERCUS AJOENSIS NONE											
QUERCUS GAMBELII NONE	RRR	PP		RR	PP	PP	PPP	PP	RR	PRP	P
QUERCUS GRISEA NONE		P						P			
QUERCUS TURBINELLA NONE								P			
QUERCUS UNDULATA NONE		P				P		P	P P	P	
RANUNCULUS ABORTIVUS NONE			P								
RANUNCULUS ACRIFORMIS ACRIFORMIS			P							PP	
RANUNCULUS ACRIIS NONE										P	
RANUNCULUS ALISMATIFOLIUS NONE			P	RP	P	P	R	P	PPP	PH	P

Table 5. Part 1 (continued).

	A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234	567
RANUNCULUS AQUATILIS NONE		RP	R	PP	PPP		P	P P	PP	PPP	PPP	P
RANUNCULUS CARDIOPHYLLUS NONE				P	PP	P		R P	P	P P	PPP	P
RANUNCULUS CYMBALARIA SAXIMONTANUS	P	PP	PP	PP	P	PPP	P	P P	P P	P	PPP	P
RANUNCULUS CYMBALARIA UNKNOWN					R					R		RR
RANUNCULUS ESCHSCHOLTZII ADDNEUS				PP	P			P		PP	P	
RANUNCULUS ESCHSCHOLTZII ESCHSCHOLTZ				PP	P	P			P	PP		
RANUNCULUS ESCHSCHOLTZII UNKNOWN				P						PR		P
RANUNCULUS FLABELLARIIS NONE												P
RANUNCULUS GELIDUS NONE					P							P
RANUNCULUS GLABERRIMUS ELLIPTICUS				P					R	PP	PP	P
RANUNCULUS GMELINII NONE			P		P					PPP	PPP	
RANUNCULUS HYPERBOREUS NONE				PP	P				P	PP	P	P
RANUNCULUS INAMOENUS NONE	P	P	PR	PPP	PPP	PP	PP	P P	PP	PP	PPP	P
RANUNCULUS JOVIS NONE										R		
RANUNCULUS LONGIROSTRIS NONE												R
RANUNCULUS MACAULEYI MACAULEYI					P	P				PP		
RANUNCULUS MACOUNII NONE	RP	P	P	P	P P	PP	PP	RP	RRP	PP	PPP	
RANUNCULUS PEDATIFIDUS NONE				P	P R			R	P	P	P	
RANUNCULUS PENSYLVANICUS NONE	P	P										
RANUNCULUS PYGMAEUS NONE				P	P					P		P
RANUNCULUS RANUNCULINUS NONE				P				P		P		P
RANUNCULUS REPENS NONE							P					
RANUNCULUS REPTANS NONE					R							
RANUNCULUS SCLELERATUS MULTIFIDUS	P	PR	P		R	PP	P	P	PP	PP	PP	P
RANUNCULUS SUBRIGIDUS NONE							P			P		
RANUNCULUS UNCINATUS EARLEI						P	P					
RANUNCULUS UNCINATUS PARVIFLORUS										PP	P	
RANUNCULUS UNCINATUS UNKNOWN										P	P	
RAPHANUS RAPHANISTRUM NONE												
RAPHANUS SATIVUS NONE										P		
RATIBIDA COLUMNIFERA NONE	R R	PPR	P P	P P			P P	PP	R		P	PP
RATIBIDA TAGETES NONE		PPP	P	P		P	P	R	P		R	P
REDFIELDIA FLEXUOSA NONE	P	P			R							
RESEDA LUTEA NONE			P		P							
RESEDA LUTEOLA NONE							P					
RHAMNUS CATHARTICA NONE				P								
RHAMNUS SMITHII NONE			P				P		P			
RHINANTHUS MINOR NONE			P		P				P		R	P
RHODODENDRON ALBIFLORUM NONE												P
RHUS GLABRA NONE				P			R	P	R			R
RHUS TRILOBATA PILOSISSIMA			R									
RHUS TRILOBATA SEROTINA			RR									
RHUS TRILOBATA SIMPLICIFOLIA	P	P	PP	PP		P	P	P	P		P	P
RHUS TRILOBATA TRILOBATA	PR	PPP	PP	PP	R	P	PPP	P P	P		P P	
RIBES AMERICANUM NONE	P P						P P	R				R
RIBES AUREUM NONE	P	P P	P	P	P	PP	P P	P	P		P P	P
RIBES CEREUM NONE	P	PP	PP	P P	P P	R	P	PPP	PPP	PP	PPP	P
RIBES COLORADENSE NONE			PP	PP	PP				P	PPP	P	P
RIBES INERME INCISUM			P									
RIBES INERME INERME			P	P	PP		P P	P	PP	PP	PPP	P
RIBES LACUSTRE NONE				P					PP	PP	P	
RIBES LEPTANTHUM NONE				P					PP	PP	P	
RIBES MOGOLONICUM NONE	P	P		P	RP	R		P	RP	P	RRP	
RIBES MONTIGENUM NONE				P	P	P		P	P	PR	PR	
RIBES MONTIGENUM NONE			PP	PP	PPP	P	PP	P	PP	PPP	P	P
RIBES ODORATUM NONE			RR	P								
RIBES SETOSUM NONE												P

Table 5. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234	567
RIBES VISCOSSISSIMUM NONE									P		
ROBINIA MEXICANA NONE			P			P	P			P	
ROBINIA PSEUDOACACIA NONE			P			P	P	P			
RORIPPA AMPHIBIA NONE											
RORIPPA ARMORACIA NONE											
RORIPPA COLORADENSIS NONE	P										
RORIPPA CURVIPES NONE			PR	RP	P		P	R	PPP	P	
RORIPPA CURVISILIQUA NONE										P	
RORIPPA NASTURTIUM-AQUATICUM NONE		P	PR		P		R	P	P	P	
RORIPPA PALUSTRIS NONE	PP	P	P	P	P	P P	P	RPP	PP	PP	R
RORIPPA SINUATA NONE	PP	RP	P P	H	R	P	PR	P P	R	P	RPP
RORIPPA SPHAEROCARPA NONE											
RORIPPA SYLVESTRIS NONE											
RORIPPA TENERRIMA NONE											
RORIPPA TILES NONE			P		P				PP	P	
ROSA ACICULARIS NONE	R		PR	P P		P	RP	RPP	PP	RPP	P
ROSA ARKANSANA NONE			P	PP		P	PP			R P	RP
ROSA MULTIFLORA NONE			P								
ROSA NUTKANA NONE	RP		P			P	PRP	P	P	R R	
ROSA WOODSII NONE	P	P	PP	PPP	PP	PRP	P P	PPP	PP	PPP	P
RUBUS ACAULIS NONE									P		
RUBUS DELICIOSUS NONE	P	P	PP	P	P	P	RP	PPP		P	P
RUBUS EXRUBRICUNDUS NONE											
RUBUS IDAEUS SACHALINENSIS		P	P	P	R		P	PPP	PP	P P	
RUBUS LACINIATUS NONE			P								
RUBUS OCCIDENTALIS NONE			P								
RUBUS PARVIFLORUS NONE		P	P	P		P	PR	P	PP	P	P
RUBUS PUBESCENS NONE			P			P					
RUDBECKIA HIRTA NONE			P	PPP	R	P P	RP	R P	P	P P	P
RUDBECKIA LACINIATA AMPLA	P	P	P	PPP		P P	P R	PP	R	P P	
RUDBECKIA OCCIDENTALIS MONTANA					P			P			
RUMEX ACETOSELLA NONE			P	P	PP	P P	RP	P	PPR	P P	P
RUMEX ALTISSIMUS NONE	R	R	P		P		R		P	R	RR
RUMEX CRISPUS NONE			P		R		RR		P	P	
RUMEX DENSIFLORUS NONE		P	P	PP		P	R	P	PP	RR	P
RUMEX HYMENOSEPALUS NONE											
RUMEX MARITIMUS FUEGINUS	PP	P	P	P		P		P	P	P	
RUMEX OBTUSIFOLIUS NONE			P								
RUMEX OCCIDENTALIS NONE			P	P	R		P	P	PP	RP	R
RUMEX PAUCIFOLIUS NONE										P	
RUMEX PULCHER NONE			P								
RUMEX SALICIFOLIUS TRIANGULIVALVIS	RP		P R	PPR		P	P P	RPP	PPP	PPP	P
RUMEX STENOPHYLLUS NONE			P								
RUMEX VENOSUS NONE	R	P	P R	P	PP	P P	P	P		P	R
RUPPIA MARITIMA NONE	PP	P			P P			P			P
SAGINA SAGINOIDES NONE			PP	PPP			R		PP	PP	
SAGITTARIA CUNEATA NONE	PP	P	P	P		P P	RP	P	R	P	
SAGITTARIA ENGELMANNIA BREVIROSTRA							R				
SAGITTARIA LATIFOLIA NONE	P		P			P P	R			P	
SAGITTARIA MONTEVIDENSIS CALYCINA		R									
SALICORNIA RUBRA NONE	P						P				
SALIX ALBA VITELLINA							P				
SALIX AMYGDALOIDES NONE	PPR	RPR	P P	RR	RR	P P	RP	R	P	PPP	PR
SALIX ARCTICA NONE		P	PP	PP					P	P	P
SALIX BABYLONICA NONE											
SALIX BEBBIANA NONE	R	P	PR	RRP	R	PP	P P	RPP	PRR	RPP	P

Table 5. Part 1 (continued).

A	BCD	ETG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234	567
SALIX BOOTHII NONE							P		PP	P	R
SALIX BRACHYCARPA NONE		R	P	PPP			P	PP	PPP	P	P
SALIX CANDIDA NONE										R	
SALIX CASCADENSIS NONE									R		
SALIX DRUMMONDIANA NONE			PP	PPP	P	R		P	R	PP	P
SALIX EXIGUA NONE	RPP	PRR	PPR	PP	RP	PRP	PRP	RPR	RPR	PP	RRR
SALIX FRACILIS NONE			P			P P					
SALIX GEYERIANA NONE			P	P			PR	P	PP	RPP	P
SALIX GLAUCA VILLOSA		P	PP	PPR	PP		P	PP	PPP	PPP	P
SALIX INTERIOR NONE	P	PP	P P		R		RR			PPP	
SALIX IRRORATA NONE			P	R		P P	P		P	PRR	P
SALIX LASIANDRA CAUDATA	P	P	P	P	P	P P	P P	P	P	PP	
SALIX LASIANDRA LASIANDRA	P	P	P	PP			P	P		P	
SALIX LUCIDA NONE			RP								
SALIX MELANOPSIS NONE											
SALIX MONTICOLA NONE		P	PP	PRP		PP	P P	PP	PPP	PPP	P
SALIX PETIOLARIS NONE				P			RP				R
SALIX PLANIFOLIA NONE			PP	PP	P		P	P	PPP	P	R
SALIX PSEUDOMONTICOLA NONE		R	R				P				R
SALIX PURPUREA NONE						P	P				
SALIX RETICULATA NIVALIS			P	PP	P	P	P	P	PPP	P	P
SALIX RIGIDA NONE	P		P	RR	P	P	P P	PP	RP	PPP	
SALIX SCOULERIANA NONE	R		P	PP		P	P P	P	PP	PPR	R
SALIX SERISSIMA NONE			P								
SALIX WOLFII NONE			P	P		P		PP	PP	P	P
SALSOLA COLLINA NONE	P		P							P	R
SALSOLA IBERICA NONE	P	PR	P P	P		P	RP	R	P	PPP	R
SALVIA AETHIOPSIS NONE			P								
SALVIA AZUREA GRANDIFLORA											P
SALVIA REFLEXA NONE		P	PRR		P	P	RP		R	R P	PR
SALVIA SYLVESTRIS NONE			P	P	P						
SAMBUCUS CANADENSIS NONE							P		P	PP	P
SAMBUCUS COERULEA NONE		RR									
SAMBUCUS RACEMOSA NONE	P		PP	PPR	PP	P	P P	RP	PPP	PP	P
SANGUISORBA MINOR NONE						P				P	
SANICULA MARITIMICA NONE		P	P		P	P	P				
SAPINDUS SAPONARIA DRUMMONDII		P									
SAPONARIA OFFICINALIS NONE			P			P R	P	R			P
SARCOBATIS VERMICULATUS NONE	P		R		P		P	PP	PP	RP	
SARCOSTEMMA CRISPUM NONE		P						P			
SAUSSUREA WEBERI NONE											
SAXIFRAGA ADSCENDENS NONE				P			R	P	PP	R	P
SAXIFRAGA BRONCHIALIS AUSTRUMONTANA			PP	PP			P P	P	PPP	PP	P
SAXIFRAGA CAESPITOSA MINIMA			P	P			R		P R	P	P
SAXIFRAGA CERNUA NONE			P	PP			R		PRP	P	P
SAXIFRAGA CHRYSANTHA NONE			P	PP	P		P	P	PP	PP	P
SAXIFRAGA DEBILIS NONE	R		P	PP			P P	PP	PP	PP	P
SAXIFRAGA FERRUGINEA NONE				P							
SAXIFRAGA FLACELLARIS NONE			PR	PP			P	P	PP	P	P
SAXIFRAGA FOLIOLOSA NONE				P							
SAXIFRAGA HIRCULUS NONE			P	P							
SAXIFRAGA ODDONTOLOMA NONE			PP	PPP	PP		P	RPP	PP	PP	P
SAXIFRAGA OREGANA MONTANENSIS			P	P	P			P	PP	PP	P
SAXIFRAGA RHOMBOIDEA NONE			PR	PP					PP	PPP	P
SCHEDONNARDUS PANICULATUS NONE	P P	RPR	P P			P	R P	PP	PP	PPP	PR
SCHIZACHNE PURPURASCENS NONE		P	P			P	P	R	P	P	

Table 5. Part 1 (continued).

A	BCD	ETG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234	567
SCHKUHRIA MULTIFLORA NONE	P		P				P				
SCHOENOCRAMBE LINIFOLIA NONE		P	P	PP	P		P	PP	P		
SCHRANKIA NUTTALLII NONE		P									
SCHRANKIA OCCIDENTALIS NONE		P									
SCIRPUS ACUTUS NONE	RPP	P	P	P	P		P	RP	P	PP	
SCIRPUS AMERICANUS NONE	RPP	P	PPR	P	P	P	RP	R	PR	P	RR
SCIRPUS ATROVIRENS ATROVIRENS											
SCIRPUS ATROVIRENS PALLIDUS	P	P	P		P		P		P	P	
SCIRPUS LINEATUS NONE			P								
SCIRPUS MARITIMUS NONE	PP				R		P	R		R	P
SCIRPUS MICROCARPUS NONE			R			R P	R P		PP	PP	
SCIRPUS NEVADENSIS NONE											
SCIRPUS PENDULUS NONE			R								
SCIRPUS SUPINUS SAXIMONTANUS											
SCIRPUS VALIDUS NONE	RP	P P	P		P	P P	RPP	R	P	R P	R
SCLEROCACTUS GLAUCUS NONE					P			P			
SCLEROCACTUS MESA-VERDAE NONE											
SCLEROCACTUS WHIPPLEI NONE								P			
SCLEROCHLOA DURA NONE											
SCLEPROPOGON BREVI-FOLIUS NONE			P								P
SCORZONERA LACINIATA NONE	P		P	P	P	P P	RP	RR	PP	P P	R
SCROPHULARIA LANCEOLATA NONE	PP	P	P	R	P	P P	PP	PPP	PP	P P	
SCUTELLARIA BRITTONI NONE			P		R	PRP	P	P	PP	R	
SCUTELLARIA GALERICULATA NONE	P	R	PR	P							
SCUTELLARIA LATERIFLORA NONE											
SECALE CEREALE NONE			P								
SEDUM ACRE NONE				P							
SEDUM DEBILE NONE							R			R	
SEDUM LANCEOLATUM NONE	RP		PP	PP	P	PP	PP	PPP	PPP	PPP	P
SEDUM RHODANTHUM NONE			PP	PP	PP	P	P P	PP	PPP	PP	P
SEDUM ROSEUM NONE			PP	PP	P	P	P	PP	PPP	R	P
SEDUM SPURIMUM NONE											
SELAGINELLA Densa Densa		P	PP	R			P	P	PP		
SELAGINELLA Densa SCOPULORUM							P	R	P		
SELAGINELLA Densa STANDLEYI			P				P	P P	PP		
SELAGINELLA MUTICA NONE			P	R			P	P			
SELAGINELLA SELAGINOIDES NONE											P
SELAGINELLA UNDERWOODII NONE		P	P	P			P	P	P	PR	
SELAGINELLA WEATHERBIANA NONE	P		P				P	P		P P	
SENECIO ACUTIDENS NONE	R										
SENECIO AMPLECTENS AMPLECTENS			P	PP	PP				R	PP	
SENECIO AMPLECTENS HOLMII		P	PP	P	P				PPP	P	
SENECIO ATRATUS NONE			PP	PP	P		P P	P	PPP	PP	P
SENECIO BIGELOVII BIGELOVII		P	R	P	P	R			PPP		
SENECIO BIGELOVII HALLII				RP	P		R P	PP	PR	PR	
SENECIO BIGELOVII UNKNOWN			PP	PP			P P	P	PP	P	P
SENECIO CANUS NONE			PP	P P		P	R	P	PP	PR	P
SENECIO CRASSULUS NONE			PP	PP	P			PP	PP	P	P
SENECIO CROCATUS NONE			PR	P		P		P	PPP		P
SENECIO DEBILIS NONE											
SENECIO DIMORPHOPHYLLUS NONE			PP	PP			P	P	PP	R	P
SENECIO EREMOPHILUS KINGII	RP	P		P P	P		P	PPR	PPP	RPR	P
SENECIO FENDLERI FENDLERI			PPP	P		P		P	P	P	
SENECIO FENDLERI LANATUS							R				
SENECIO FENDLERI UNKNOWN			PPP	P P	P	P	P P	P P	PP	P P	P
SENECIO FREMONTII BLITOIDES			PP	PP	P		P P	PP	PP	RP	P

Table 5. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234	567
SENECIO HALLII DISCOIDEUS											
SENECIO HYDROPHILUS NONE			P				R		P	P	
SENECIO INTEGERRIMUS EXALTIATUS			PP	P			PPP	PP	PP	PPP	P
SENECIO INTEGERRIMUS INTEGERRIMUS		P	P			P	PP	PP	P	PPP	
SENECIO LONGILOBUS NONE		R	R		R		P	P			
SENECIO MOLINARIUS NONE		R									
SENECIO MULTICAPITATUS NONE	P	PP	R	P	P		P		P	P P	
SENECIO MULTILOBATUS NONE					R		P		P	P	
SENECIO MUTABILIS NONE		P	P		P		PP	P	PP	P	
SENECIO NEOMEXICANUS NONE		P		P	P	P		P	P	PR	
SENECIO PAUPERCULUS NONE		P		P					P		
SENECIO PLATTENSIS NONE	R	P	P			P	P	P	PP		
SENECIO PORTERI NONE									R	P	
SENECIO PSEUDAUREUS NONE	P	P	P	PP	P		P P	P	P	P	P
SENECIO PUDICUS NONE			PP	P	P		P		PPP		P
SENECIO RAPITOLIUS NONE			P								
SENECIO RIDDELLII NONE		R	RR	R	R	R	R			P R	RR
SENECIO SERRA NONE			PP	PP			P	PP	PP	P	R
SENECIO SOLDANELLA NONE			R	PP					PP	R	
SENECIO SPARTIOIDES NONE	P		PP	PR	R	PP	RP	R P	P	P P	P
SENECIO STREPTANTHIFOLIUS NONE		P	R		PP	R	P	P	PPP	P	
SENECIO TARAXACOIDES NONE			PR	PP	P		P P			P	
SENECIO TRIANGULARIS NONE		P	PP	PP	PP		P	PP	PPP	P	P
SENECIO TRIDENTICULATUS NONE	RPP	PPP	PPR	R P	P	P P	PP	PP	PPP	P	PP
SENECIO VULGARIS NONE			P	R		P			PPP		
SENECIO WERNERIAEFOLIUS NONE			PP	PPR	P		P P	P P	P	P	P
SENECIO WOOLSONII NONE		P	PR	RPP	P		P P	P P	PPP	P	P
SESUVIUM VERRUCOSUM NONE	P				P			P P	P	PP	P
SETARIA GLAUCA NONE		P	P			P	R			P	
SETARIA ITALICA NONE	R		R R				R				
SETARIA LEUCOPILA NONE		P									
SETARIA VERTICILLATA NONE	R						P	P			
SETARIA VIRIDIS NONE		PP	P P	R	R P	P	P	R		P	RR
SHEPHERDIA ARGENTEA NONE	RR	P			P		P	P			
SHEPHERDIA CANADENSIS NONE			PR	PPP	P		P	PP	PPP	P P	P
SIBBALDIA PROCUMBENS NONE		P	P	PP	P		P	PP	PP	PP	P
SIDA HEDERACEA NONE											
SIDALCEA CANDIDA NONE	P	P	P	P	P		R	PP	PPP	PP	P
SIDALCEA NEOMEXICANA NONE	P	P	PP	PP	R	PR	P	PP	PP	PP	P
SILENE AGAULIS NONE			PP	PP	PR	P	P	P	PP	P	P
SILENE ANTIRRHINA NONE		P	P			P	P			P	
SILENE DICHOTOMA NONE											
SILENE MENZIESII NONE		P	P	P P	P		P		P	P	
SILENE NOCTIFLORA NONE			P			P R	P		PPP	P	P
SILENE SCOULETRI NONE			PP	P			P	PP	P		
SILENE VULGARIS NONE			PP				R				
SILPHIUM INTEGRIFOLIUM NONE											
SILPHIUM LACINIATUM NONE							P				
SILYBUM MARIANUM NONE											
SINAPIS ARVENSIS NONE			P			P		P	P	P	
SISYMBRIUM ALTISSIMUM NONE		P	P	P	P	P R	RR	P	PP	P P	
SISYMBRIUM AUREUM NONE											
SISYMBRIUM ELEGANS ELEGANS		P	P				P	P	P	P	
SISYMBRIUM ELEGANS JUNIPERORUM								P			
SISYMBRIUM ELEGANS UNKNOWN											
SISYMBRIUM IRIO NONE									P		

Table 5. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZOT	234	567
SISYMBRIUM LOESELII NONE		P	P					P	PP		
SISYMBRIUM OFFICINALIS NONE						P					
SISYRINCHIUM ANGUSTIFOLIUM NONE	P	P	P	PPP	P	P P	P	P	PP	PPP	P
SISYRINCHIUM HETEROCARPUM NONE										RH	
SITANION HYSTRIX NONE	RRR	PPR	PP	P R	RRP	P R	RP	PP	PPP	PPP	RR
SITANION JUBATUM NONE											
SITANION LONGIFOLIUM NONE		PP	PP	PPP	PP	P	RP	PP	PP	PPP	P
SIUM SUAVE NONE	P	R							P	P	
SMELOWSKIA CALYCINA NONE			P	PP		P		P	PPP		P
SMILACINA RACEMOSA NONE	P	P	P	PPP	P	P	P R	PP	PP	PPP	P
SMILACINA STELLATA NONE	P	P	PP	P R		PPP	PPP	PPP	PP	PPP	P
SMILAX LASIONEURON NONE			P				PP			P	
SOLANUM AMERICANUM NONE		PP	P			P P		P			
SOLANUM CAROLINENSE NONE					P						
SOLANUM DULCAMARA NONE											
SOLANUM ELAEAGNIFOLIUM NONE		RP	P				P	P		P	
SOLANUM HETERODOXUM NONE											
SOLANUM JAMESII NONE			P							R	
SOLANUM ROSTRATUM NONE	R	PP	P			P	RP			P	R
SOLANUM SARACHOIDES NONE			P			P				P	
SOLANUM TRIFLORUM NONE	RP	R	P	RP		PPP	PRP	R	PP	PPP	
SOLIDAGO CANADENSIS NONE	P P	P	PP	P		P	P P	P P	PP	PPP	R
SOLIDAGO GIGANTEA SEROTINA		PP	P P	PP		PPP	P		P	P P	
SOLIDAGO GRAMINIFOLIA GYMNOSPERMOIDE											
SOLIDAGO GRAMINIFOLIA MAJOR	P			P		P					
SOLIDAGO GRAMINIFOLIA MEDIA											
SOLIDAGO MISSOURIENSIS NONE	P	P	PR	P		P P	RP	P P	P	RP	
SOLIDAGO MOLLIS NONE						P P	PRR			P P	R P
SOLIDAGO MULTIRADIATA SCOPULORUM			PR	P			P P	PP	PPR	PP	
SOLIDAGO NANA NONE		P	P	P	R		R		PP	P	
SOLIDAGO NEMORALIS NONE		P	P	P			P				
SOLIDAGO OCCIDENTALIS NONE	P				P	P		P		P	
SOLIDAGO PETIOLARIS NONE											
SOLIDAGO RIGIDA HUMILIS		P	P	P		P P	P			P	
SOLIDAGO SPARSIFLORA NONE		P	P	H P	P	PP	R P	P	PP	P	
SOLIDAGO SPATHULATA NONE		P	PR	PP			P	PP	PPP	RPP	P
SOLIDAGO SPECIOSA PALLIDA			P	P		P	PP			R R	
SONCHUS ARVENSIS NONE	P								P	R	
SONCHUS ASPER NONE		P	P			P					
SONCHUS OLERACEUS NONE			P			P	R			P	
SOPHORA NUTTALLIANA NONE	R P	PPP	P P		P	P	P			P	RP
SORBUS SCOPULINA NONE		P	PR	P		P	P	P P	PR	PP	
SORCHASTRUM NUTANS NONE		R	P R				P	R			RP
SORGHUM HALEPENSE NONE		P	P					P			P
SORGHUM VULGARE NONE		P									
SPARGANIUM ANGUSTIFOLIUM NONE			PR		R		P	PP	PP	P	
SPARGANIUM EMERSUM MULTIPEDUNCULATUM			R	P	R			P	RPP	P	
SPARGANIUM EURYCARPUM NONE	P					P			P P	P	
SPARGANIUM MINIMUM NONE			P					P	P		
SPARTINA GRACILIS NONE	R					P	R	R	P		P
SPARTINA PECTINATA NONE	P		P P			P	PP				
SPERGULA ARVENSIS NONE											
SPERGULARIA MARINA NONE	P										
SPERGULARIA MEDIA NONE								P			
SPERGULARIA RUBRA NONE											
SPHAERALCEA ANGUSTIFOLIA CUSPIDATA		PP					P	R		P	

Table 5. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZO1	234	567
SPHAERALCEA COCCINEA COCCINEA	P	PP	P		P	P	P		P	P P	P
SPHAERALCEA COCCINEA DISSECTA	P	P	P	PP	R	P		P	P	PP	
SPHAERALCEA COCCINEA ELATA		P	R		P						
SPHAERALCEA COCCINEA UNKNOWN	R P	RR	P R		RP	P	PRP	P	P	R	R
SPHAERALCEA FENDLERI NONE		P		R							
SPHAERALCEA LEPTOPHYLLA NONE								R			
SPHAERALCEA MUNROANA NONE								P			
SPHAERALCEA PARVIFOLIA NONE		P			P						
SPHAEROMERIA ARGENTEA NONE											
SPHAEROPHYSA SALSULA NONE	P			PP							
SPHENOPHOLIS INTERMEDIA NONE		P							RP		
SPHENOPHOLIS OBTUSATA NONE		P	P P		R		R			R	R
SPIRAEA DOUGLASII NONE			P				R	P P	PP	PP	P
SPIRANTHES ROMANZOFFIANA NONE			P			P					
SPIRODELA POLYRHIZA NONE			P								
SPOROBOLUS AIROIDES NONE	RP	PP	P P	P P	R		RP	R	P		
SPOROBOLUS ASPER NONE		PP	P			R				P	RR
SPOROBOLUS CONTRACTUS NONE	P			P		R					
SPOROBOLUS CRYPTANDRUS NONE	PP	PPR	PPP	R	P	P R	RP	RP	PP	P P	PP
SPOROBOLUS GIGANTEUS NONE		P									
SPOROBOLUS HETEROLEPIS NONE			P			P	PP			P	
SPOROBOLUS NEGLECTUS NONE		PR									
SPOROBOLUS TEXANUS NONE		P									
SPOROBOLUS VAGINIFLORUS NONE		R									
STACHYS PALUSTRIS PILOSA	P		P	PPR	P	P P	RP	P	PP	P	
STANLEYA ALBESCENS NONE					P						
STANLEYA PINNATA BIPINNATA	P		P		P		P	P			
STANLEYA PINNATA INTEGRIFOLIA							P P				
STANLEYA PINNATA PINNATA		P	P		PP	P	P P	P		P	RR
STANLEYA VIRIDIFLORA NONE											
STELLARIA CALYCANTHA NONE			P	PP	P		P	R	P		
STELLARIA CRASSIFOLIA NONE			P	R			P				
STELLARIA GRAMINEA NONE			P								
STELLARIA IRRIGUA NONE									PP		
STELLARIA JAMESIANA NONE		R	P		P	P	R	P	P	PPP	
STELLARIA LONGIFOLIA NONE	P	P	P	PPP	P	PP	R P	P	PP	PPP	
STELLARIA LONGIPES NONE	P		P	PP	P	PP	R P	PP	PPP	PP	P
STELLARIA MEDIA NONE			P			P	P			P	P
STELLARIA OBTUSA NONE									R		
STELLARIA SIMCOEI NONE				P							
STELLARIA UMBELLATA NONE			P	PPP	P		P	PP	PP	P	
STENOGONUM SALSUGINOSUM NONE											
STEPHANOMERIA EXIGUA NONE											
STEPHANOMERIA PAUCIFLORA NONE	P	P	PP		R P	PPP	PP	R		P P	R
STEPHANOMERIA RUNCINATA NONE											
STEPHANOMERIA TENUIFOLIA NONE											
STILLINGIA SYLVATICA NONE		P									
STIPA ARIDA NONE											
STIPA COLUMBIANA COLUMBIANA		P	P	P	P		R	PP		P	
STIPA COLUMBIANA NELSONII	P		PR	R	P			P	P	P	
STIPA COLUMBIANA UNKNOWN		P	P				P P	PP	PP	PP	P
STIPA COMATA COMATA		P	PPP	P		P	PP	P	P P	P P	
STIPA COMATA INTERMEDIA		P	P	PPP	P	P P	PP	P P	PP	P P	P
STIPA LETTERMANII NONE		R	P	R	P		P	PP	PP	P	
STIPA NEOMEXICANA NONE			P				P	P		P P	
STIPA OCCIDENTALIS NONE	P	P	PP	RPP	P		P P	PPP	PP	PPP	P

Table 5. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234	567
STIPA PINETORUM NONE			P			P			PP	P	P
STIPA PORTERI NONE											R
STIPA RICHARDSONII NONE									P	P	P
STIPA ROBUSTA NONE		P	PP				RP	P P	P	R P	P
STIPA SCRIBNERI NONE			PP	P			H	P	P	R	
STIPA SPARTEA NONE			P			P	P				
STIPA SPICIOSA NONE											
STIPA VIRIDULA NONE	P	P	PP	PP	P	P R	PP		P	PPP	
STREPTANTHUS LONGIROSTRIS NONE											
STREPTANTHUS CORDATUS NONE		P					P	P	P		
STREPTOPUS AMPLEXIFOLIUS NONE		P	P	P	P	P	P	PPP	PP	PP	P
STROPHOSTYLES LEIOSPERMA NONE		P	P				RR				
SUAEDA CALCEOLIFORMIS NONE	P		PR	P	PP	P	R		P	P	
SUAEDA INTERMEDIA NONE					P		P				
SUAEDA NIGRA NONE	P		PR	P	P	P		P			
SUAEDA OCCIDENTALIS NONE	P				P					P	
SUAEDA TORREYANA NONE								P			
SUCKLEYA SUCKLEYANA NONE	P		P				P			P	P
SULLIVANIA PURPUSII NONE								P			
SWERTIA PERENNIS NONE		P	PP	PP	P	P	P	PP	PPP	P	P
SYMPHORICARPOS ALBUS NONE	R		P	R		P	RRP	P	RP	P	
SYMPHORICARPOS LONGIFLORUS NONE											
SYMPHORICARPOS OCCIDENTALIS NONE	R P	P	P	P P		P P	P	R	R	P P	
SYMPHORICARPOS OREOPHILUS NONE	P	P	R	PP	P		P	PPR	PPP	PPP	
SYMPHORICARPOS PALMERI NONE	P			P							
SYMPHYTUM OFFICINALE NONE					P					P	
TALINUM CALYGINUM NONE											
TALINUM PARVIFLORUM NONE	R	R	P			P P	RP	P		P	P
TAMARIX PARVIFLORA NONE		P									
TAMARIX PENTANDRA NONE		PR	P P		R P		P	PP		P	P
TANACETUM BALSAMITA NONE											
TANACETUM PARTHENIUM NONE			P								
TANACETUM VULGARIS NONE			P			P	P	P	P		
TARAXACUM CERATOPHORUM NONE			P	P	P		R P		PP	P	P
TARAXACUM CRIOPHORUM NONE				P	P				PP	P	
TARAXACUM LAEVIGATUM NONE			P	P			RP		P		
TARAXACUM LYRATUM NONE			P	P				P	PP	R	P
TARAXACUM OFFICINALE NONE	P		P	PPR		PP	PRP	PP	PPP	PPP	P
TARAXACUM PHYMATOCARPUM NONE			P								
TELESNIX JAMESII NONE							P				
TETRADYMIA CONFUSCENS NONE	P	P	PP	P	PP		P	P	PP	PP	P
TETRADYMIA NUTTALLII NONE											
TETRADYMIA SPINOSA NONE					P	P		P			
TEUCCRIUM CANADENSE OCCIDENTALIS			P	P		P		P			P
TEUCCRIUM LACINIATUM NONE		PP					P	R P		P	
THALICTRUM ALPINUM HEBETUM			PP	P			R P	RP	PP	HP	P
THALICTRUM DASYCARPUM NONE	P	P	P			P	P			P P	
THALICTRUM FENDLERI NONE		P	PP	PPP			P	PP	PP	R R	
THALICTRUM SPARSIFLORUM SAXIMONTANUM			P	P P			P	P	PRP	P	
THALICTRUM VENULOSUM NONE		R			R			P	PP	P	R
THELESPERMA FILIFOLIUM INTERMEDIUM	PPP	P	P		P	P P	PP	P	R	P	
THELESPERMA MEGAPOTAMICUM NONE		PP	P P			P P	P			P	R
THELESPERMA SUBNUDUM NONE	P			P	P					P	
THELLUNGIELLIA SALSUGINEA NONE											
THELYPODIUM INTEGRIFOLIUM NONE					R		R	RR	PP	P	
THELYPODIUM LAXIFLORUM NONE		R					P	R	P		P

Table 5. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234	567
THELYPODIUM PANICULATUM NONE									P	P	
THELYPODIUM SAGITTATUM NONE											P P
THELYPODIUM WRIGHTII WRIGHTII	R	P			P						
THERMOPSIS RHOMBIFOLIA DIVARICARPA			PP	PP	P	PP	RP	PP	P	P P	P
THERMOPSIS RHOMBIFOLIA MONTANA		P		PPP	P	P		P P	P	P P	P
THERMOPSIS RHOMBIFOLIA RHOMBIFOLIA			PP	R		P P	PP	R		P P	P
THLASPI ARVENSE NONE	R P		P	PP		P P	P P	PP	PP	PP	
THLASPI MONTANUM MONTANUM		P	PP	PPP	PP	PP	PRP	PPP	PPP	PPP	P
TIDESTROMIA LANUGINOSA NONE		PP								P	
TILLATA AQUATICA NONE											R
TIQUILIA NUTTALLII NONE											
TORREYCHLOA PAUCIFLORA NONE		P	P		P			P	PP	PP	
TOWNSENDIA ANNUA NONE					R						
TOWNSENDIA EXIMIA NONE				PP						P	
TOWNSENDIA EXSCAPA NONE	RR		RP			P	PPP	R	PP	P	P
TOWNSENDIA FENDLERI NONE			P		P					P	
TOWNSENDIA GLABELLA NONE		P									
TOWNSENDIA GRANDIFLORA NONE		P	P		P	P	P	P R		R P	
TOWNSENDIA HOOKERI NONE		P	P	R	R	R P	RP	R	P	P	
TOWNSENDIA INCANA NONE		P			P		P	P	PP	R	
TOWNSENDIA LIPTOTES NONE		P							PP	P	P
TOWNSENDIA ROTHROCKII NONE									P		
TOXICODENDRON RYDBERGI NONE	P		P			P	PP	P		P	
TRADESCANTIA BRACIATA NONE											
TRADESCANTIA OCCIDENTALIS SCOPULORUM		PP	P R		R	P P	PP	P P		P P	PR
TRAGIA HEPATAEFOLIA NONE	R	PPR	P			R		P		P	
TRAGOPOGON DUBIUS MAJOR		R	PR	P	P	P	R	PR	PP	PPP	
TRAGOPOGON PORRIFOLIUS NONE		P	P P			P P	PP			P	P
TRAGOPOGON PRATENSIS NONE		P	P P		P	P		P	P	P P	
TRAUTVEITERIA CAROLINIENSIS NONE		R	P	P					P		
TRIBULUS TERRESTRIS NONE	R	PP	P P			P	P	R	P	P P	P
TRICHACIENE CALIFORNICA NONE		P						R			
TRIDENS ELONGATUS NONE		P	P					P			
TRIFOLIUM ATTENUATUM NONE				P	P	P				P	
TRIFOLIUM BRANDEGEI NONE		P		P							
TRIFOLIUM DASYPHYLLUM NONE			PP	PP	PP		P	PP	PPR	PP	P
TRIFOLIUM FRAGIFERUM NONE			P								
TRIFOLIUM GYMNOCARPON NONE			P	P		PP	RP	P	PP	P	
TRIFOLIUM HYBRIDUM NONE									PP	PP	PPP
TRIFOLIUM KINGII NONE											
TRIFOLIUM LONGIPES NONE		P	R		P				PPR	RP	
TRIFOLIUM MAGILENIUM NONE											
TRIFOLIUM NANUM NONE			P	PP			P	P	PPP	PP	P
TRIFOLIUM PARRYI PARRYI		P	P	PP	PP			PP	PP	P	P
TRIFOLIUM PARRYI SALICTORUM			P							P	P
TRIFOLIUM PARRYI UNKNOWN				P					R		
TRIFOLIUM PRATENSE NONE			P	PP		P P	RP	P	PP	P P	P
TRIFOLIUM REPENS NONE	RP		P	PP	P	R	RP	PP	PP	P P	
TRIFOLIUM WORMSKJOLDII NONE	P		PP	PP				PP	PP	PP	P
TRIGLOCHIN CONCINNUM DEBILIS				P							
TRIGLOCHIN MARITIMUM NONE	P	P	P	PP	P	P P	R P	PR	PP	P	
TRIGLOCHIN PALUSTRE NONE			P	R P	P	R	P		P	P	
TRILLIUM OVATUM NONE											
TRIODANIS HOLZINGERI NONE		P	P								
TRIODANIS LEPTOCARPA NONE			P								
TRIODANIS PERFOLIATA NONE	R		P	R			P			P	

Table 5. Part 1 (continued).

A	BCD	FGG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234	567
TRIPLASIS PURPUREA NONE		P									
TRIPLEUROSPERMUM INODORUM NONE					P				P		
TRIPTEROCALYX MICRANTHUS NONE	P	P	PP	PP		P	R	R		P	
TRIPTEROCALYX WOODSONII NONE											
TRISETUM FLAVESCENS NONE											
TRISETUM MONTANUM NONE			P	P	P		P	P	PP		R
TRISETUM SPICATUM NONE			PP	PPP		P	P	PP	PPP	PP	R
TRISETUM WOLFII NONE			P	P					PP	R	R
TRITICUM AESTIVUM NONE			P								
TROLLIUS LAXUS ALBIFLORUS			PP	PPR	PP	P	R	PP	PPP	P	P
TYPHA ANGUSTIFOLIA NONE			P		R	P				P	
TYPHA DOMINGENSIS NONE		R									
TYPHA LATIFOLIA NONE	P	P	P			P R	R			P	R
URTICA DIOICA GRACILIS		P P	P		P	P	PP	PP	PP	PRP	
UTRICULARIA MINOR NONE	R								RP		
UTRICULARIA OCHROLEUCA NONE			R								
UTRICULARIA VULGARIS NONE	R		P				P		PP	P	P
VACCARIA PYRAMIDATA NONE		P	P		P	P	R	P		P P	
VACCINIUM CAESPITOSUM NONE			P	PP	P			PP	PP	P	P
VACCINIUM MYRTILLUS NONE		P	P	PP	P			P	PPP	PP	
VACCINIUM SCOPARIUM NONE			PR	P P				PP	P	PP	P
VALERIANA ACUTIFLOBA NONE		P	P	PP	P	PP	P P	PPP	PPP	P	P
VALERIANA EDULIS NONE		P	PR	PPP	PP		P P	PP	PPP	PP	P
VALERIANA OCCIDENTALIS NONE					P	P	P	PP	PP	P	
VALLISNERIA SPIRALIS NONE			R								
VERATRUM CALIFORNICUM NONE		P	P	P	R	P	P	P	PP	PP	
VERBASCUM BLATTARIA NONE			P							P	P
VERBASCUM PHLOMOIDES NONE										P	
VERBASCUM THAPSUS NONE		P	P		P	P R	RP	R		R P	
VERBASCUM X-PTEROCaulon NONE			P								
VERBENA AMBROSIFOLIA NONE	P R	PPP	P			P	P	P R		P P	
VERBENA BIPINNATIFIDA NONE		P						P		R	
VERBENA BRACIATA NONE	R R	PPR	PPP	P	P P	P P	P	P R	P	R P	RR
VERBENA CANADENSIS NONE		P									
VERBENA CILIATA NONE		PP				P					
VERBENA HASTATA NONE			P	P		P		R R		P	
VERBENA MACDOUGALII NONE	P	P		P			P			P	
VERBENA STRICTA NONE		P	P P			P R	P				P
VERBENA WRIGHTII NONE								R			
VERBESINA ENCELIOIDES EXAURICULATA	PP	R	PP	PP	RRP	P P	P	P	P	R	
VERNONIA BALDWINII INTERIOR											
VERNONIA FASCICULATA NONE											
VERNONIA MARGINATA NONE		P									
VERONICA AMERICANA NONE		P	PR	PP	P	P P	P P	RPP	PP	PPP	P
VERONICA ANAGALLIS-AQUATICA NONE	P	R	P	P		P	P	P	P	R P	R
VERONICA BILOBA NONE			P		P						
VERONICA CATENATA NONE		P	P	P			P			P P	
VERONICA PEREGRINA XALAPENSIS		P	P R	P		P P	P		PP	P P	P
VERONICA PERSICA NONE			P			P				P	
VERONICA SCUTELLATA NONE									P		
VERONICA SERPYLLIFOLIA HUMIFUSA		P	P	PPP	PP		P	PP	PP	PP	P
VERONICA WORMSKJOLDII NONE		P	PP	PP	PP		R P	PP	PPP	PP	P
VIBURNUM EDULE NONE			P			P	P	R	P	P	
VICIA AMERICANA NONE	BPP	P	P P	PPP	PP	PPP	PPP	PP	PPR	PPP	RRP
VICIA ANGUSTIFOLIA NONE	P			P							
VICIA LUDOVICIANA NONE			P		P			P		P	

Table 5. Part 1 (concluded).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234	567
VICIA VILLOSA NONE				P	R	P	P	R		R P	
VIOLA ADUNCA NONE		P	PR	PPP	PP	PP	P P	PP	PPP	PP	P
VIOLA BIFLORA NONE			P	R	P	P	P	P	P		
VIOLA CANADENSIS CANADENSIS	P	P	PR	PPP	PP	P	P P	PPP	PP	PPP	P
VIOLA CANADENSIS RUGULOSA			P			P	P	P	P	P R	
VIOLA KITABELIANA RAFINESQUEI			P								
VIOLA MACLOSKEYI PALLENS			P	PP		P		PP	P		
VIOLA NEPHROPHYLLA NONE		P R	P	P R	P	PPP			PPR	P P	P
VIOLA NUTTALLII MAJOR			P								
VIOLA NUTTALLII NUTTALLII		PP	P	P		P	PPP	P	PP	PPP	
VIOLA NUTTALLII VALLICOLA								R			
VIOLA NUTTALLII UNKNOWN			P			P P	P		PP	P	
VIOLA PALUSTRIS NONE			P	RPR		P		P	P	R	
VIOLA PAPILIONACEA NONE	R		P			R					
VIOLA PEDATA NONE					P						
VIOLA PEDATIFIDA NONE			P		P	P	P	R		P	
VIOLA PRAEMORSA NONE			P		P		P P	P	P	P	
VIOLA PRATICOLA NONE											
VIOLA PURPUREA VENOSA		P									
VIOLA RENIFOLIA NONE			P	PP		P	P	P	P		
VIOLA SELKIRKII NONE						P					
VIOLA SHELTONII NONE						P	P				
VIOLA UTAHENSIS NONE									R		
VITIS BOARIANA NONE		RR									
VITIS LONGII NONE		PP									
VITIS RIPARIA NONE		P	P				P	P		P P	
VULPIA OCTOFLORA NONE	P P	PP	P		P	P	PP			P P	
WOLFFIA PUNCTATA NONE											
WOODSIA MEXICANA NONE		P						P			
WOODSIA OREGANA NONE	P	PR	PP	R	R		P	R	RPP	P R	P
WOODSIA SCOPULINA NONE		R	P		P		P P	P P	P	PP	
WYETHIA AMPLEXICAULIS NONE									PP	P	
WYETHIA ARIZONICA NONE		P	P				P P	P	P		
WYETHIA SCABRA CANESCENS											
WYETHIA SCABRA SCABRA											
XANTHIUM SPINOSUM NONE		P									
XANTHIUM STRUMARIUM NONE	P	P	P R		R R	P	RR			P P	R
X-AGROHORDEUM MACCOUNII NONE			P		R				P	RP	
X-AGROSITANION SAUNDERSII NONE			P	P					PPP		
X-AGROSITANION SAXICOLA NONE											
YUCCA ANGUSTISSIMA NONE									P		
YUCCA BACCATA NONE		PR									
YUCCA BAILEYI NONE	R	P	P			P	R	R	R	R R	
YUCCA GLAUCA NONE		PR	PPR	P	P	P	P	P		P P	RR
YUCCA NEOMEXICANA NONE		R		R	P					R	
ZANNICHELLIA PALUSTRIS NONE	RP	PP	P		P		P R	P	P	P	P
ZIGADENUS ELEGANS NONE			P	PP	RP			PP	PPP	RP	
ZIGADENUS PANICULATUS NONE	P				P		P			P	
ZIGADENUS VENOSUS GRAMINEUS			P			PPP	PP		R	P P	
ZINNIA GRANDIFLORA NONE		PP			P		P	P		P	R
ZIZIA APTERA NONE					P					P	
ZYGOPHYLLUM FABAGO NONE	P										

NO. OF ITEMS IN QUERY RESPONSE = 3126
 NO. OF ITEMS IN THE DATA BANK = 5119
 PERCENTAGE OF RESPONSE/TOTAL DATA BANK = 61.067

Table 5. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
ABUTILON THEOPHRASTI NONE	P			P						
ACALYPHA RHOMBOIDEA NONE										
ACER GLABRUM GLABRUM	PP	P	PPP		R			P R		
ACER GLABRUM NEOMEXICANUM	P		P				P	P		
ACER GLABRUM TRIPARTITUM		P	PP	P				P		
ACER GRANDIDENTATUM NONE			P							
ACER NEGUNDO NONE	PPP	P	PP	P	PR	R	P R	RRR	RR	PR
ACHILLEA MILLEFOLIUM LANULOSA	PPP	P	PP	P	P	P R	PPP	PPP	P	P
ACHILLEA MILLEFOLIUM MILLEFOLIUM	P						P			
ACHILLEA PTARMICA NONE	P									
ACONITUM COLUMBIANUM BAKERI	PP			P			P R	PR	PP	
ACONITUM COLUMBIANUM COLUMBIANUM	PPP		P	P	PP		PPP	PPP	P	
ACONITUM COLUMBIANUM OCHROLEUCUM	P									
ACONITUM COLUMBIANUM UNKNOWN	PPP			P	PP		P		PP	
ACORUS CALAMUS NONE	P									
ACTAEA RUBRA NONE	PPP	P	P P	P	P		P P	PP	P	
ADIANIUM CAPILLUS-VENERIS NONE		P	P	P	P					
ADIANIUM PEDATUM NONE					P					
ADOXA MOSCHATILLINA NONE	PP		P P					P	PP	
AEGILOPS CYLINDRICA NONE			P	P		P				R
ACALINIS TENUIFOLIA NONE	P								P	PP
AGASTACHE FOENICULUM NONE	P									
AGASTACHE PALLIDIFLORA NEOMEXICANA	P	P						P		
AGASTACHE PALLIDIFLORA PALLIDIFLORA										
AGASTACHE URTICIFOLIA NONE	RP	P	P	P	P	P	P P	P	P	
AGERATINA HERBACEA NONE	P		P	P	P					
AGOSERIS AURANTIACA NONE	PPR	P	PPP	P	P	P	P P	PPR	PP	
AGOSERIS ELATA NONE	P	P						P		
AGOSERIS GLAUCA DASYPCEPHALA	P					R	P		P	
AGOSERIS GLAUCA GLAUCA	PP	P	P P	P	P	R	P	P		
AGOSERIS GLAUCA LACINIATA	PP	P	PP	P	P	P P	R P	P P	P	P
AGOSERIS GLAUCA UNKNOWN	PP	P	P		P		P		P	
AGOSERIS HETEROPHYLLA NONE			P							
AGRIMONIA STRIATA NONE	P					R		P		
AGROPYRON ALBICANS ALBICANS	P		P				P			
AGROPYRON ALBICANS GRIFFITHSII										
AGROPYRON CRISIATUM NONE	P	RRP	PP	P	R		P	PP	PPR	PPR
AGROPYRON DASYSTACHYUM DASYSTACHYUM	P		P		P		P	P	P	P
AGROPYRON DASYSTACHYUM RIPARIUM	P	P	P				PP		P	P
AGROPYRON DESERTORUM NONE	R	P	PP							
AGROPYRON ELONGATUM NONE	PR		PP				P			P
AGROPYRON INTERMEDIUM INTERMEDIUM	P		PR	P						
AGROPYRON INTERMEDIUM TRICHOPHORUM	P						P			
AGROPYRON REPENS NONE	PP		P				P P		P	P
AGROPYRON SCRIBNERI NONE	PP		P		P		R	P	PP	
AGROPYRON SMITHII NONE	PPR	PPP	PPP	PP	PP	PP	PPP	P	PPP	PPR
AGROPYRON SPICATUM INERME	PP	P	PP				PR		R	
AGROPYRON SPICATUM SPICATUM	P		P				P			
AGROPYRON TRACHYCAULUM GLAUCUM			P							
AGROPYRON TRACHYCAULUM LATIGLUME	P						P			
AGROPYRON TRACHYCAULUM TRACHYCAULUM	PP	P	PPR	P	P	P	R	P	PP	R
AGROPYRON TRACHYCAULUM UNILATERALE	PP	P	PPP	P	P	P	PPP	PP	PP	P
AGROPYRON X-PSEUDOREPENS NONE	PPR	P	P		P	R P	P P	P	P R	
AGROSTEMMA GRACILIS NONE										
AGROSTIS BOREALIS NONE	P									
AGROSTIS EXARATA NONE			P				PRP			

Table 5. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
AGROSTIS HUMILIS NONE	P					P	P	P		
AGROSTIS IDAHOENSIS NONE	P		R		P		P		PP	
AGROSTIS SCABRA NONE	PPR		PP	R	RP		P	PPR	PP	P
AGROSTIS SEMIVERTICILLATA NONE			P			P				
AGROSTIS STOLONIFERA NONE	PPP	R	PPR		RP	R P	PPP	P		PP
AGROSTIS THURBERTIANA NONE	P		R				P		P	
AGROSTIS VARIABILIS NONE					P		P			
ATLANTHUS ALTISSIMA NONE										
ALETES ACAULIS NONE	P									
ALETES ANISATUS NONE	R				P	R			P	
ALETES HUMILIS NONE	P									
ALETES MACDOUGALII NONE			P							
ALHAGI CAMELORUM NONE								P		
ALISMA GRAMINEUM NONE			P							
ALISMA PLANTAGO-AQUATICA NONE	RPP		P	P		P	P			R
ALLIONIA CHOISYI NONE				P						
ALLIONIA INCARNATA NONE		P								
ALLIUM ACUMINATUM NONE	P	P	PP	P	PP	R	P P			
ALLIUM BRANDEGEI NONE			P				P			
ALLIUM BREVISTYLUM NONE	P						P		P	
ALLIUM CANADENSE FRASERI		R			R					R
ALLIUM CERNUUM NONE	PPP		P	P	PP	P P	PPP	PPP	P	
ALLIUM DRUMMONDII NONE	R					R				
ALLIUM GEYERI NONE	PPP		PPP	P	PP	PP	PPP	PP	PRP	P
ALLIUM MACROPETALUM NONE		P	P	P				P		
ALLIUM NEVADENSE NONE		P								
ALLIUM SATIVUM NONE										
ALLIUM SCHOENOPRASUM NONE	P									
ALLIUM TEXTILE NONE	PPP	PPP	PR	PPP	RP	P	P	P	P	PPP
ALNUS TENUIFOLIA NONE	PPR	P	P P	P	RR	R P	PPP	PRR	PR	
ALOPECURUS AEQUALIS NONE	PPP		PPR	P	P		PPP	P	PP	P
ALOPECURUS ALPINUS CLAUDUS	P				P					
ALOPECURUS GENICULATUS NONE	P									
ALOPECURUS PRATENSIS NONE	P								P	
ALYSSUM ALYSSOIDES NONE	PP		P	P	P					P
ALYSSUM DESTRTORUM NONE	P		P				P			
ALYSSUM MINUS NONE										P
AMARANTHUS ALBUS NONE	P		P		P R		P P		P	RPR
AMARANTHUS ARENICOLA NONE	RP	PP		P	P	P			P	PPP
AMARANTHUS BLITOIDES NONE	RP		PPP		R	PR			P	P
AMARANTHUS HYBRIDUS NONE		R	R				R			P
AMARANTHUS PALMERI NONE										
AMARANTHUS POWELLII NONE	P		P P							P
AMARANTHUS PUBESCENS NONE	P									
AMARANTHUS RETROFLEXUS NONE	PP	R	PP	P	P R	R	P	P	P P	RPR
AMARANTHUS WRIGHTII NONE				P						
AMBROSIA ACANTHICARPA NONE	P	RPP	PP	PR		P	P	P	P	RPR
AMBROSIA ARTEMISIIFOLIA NONE	P								R R	RP
AMBROSIA CONFERTIFLORA NONE	P					R				
AMBROSIA ELATIOR NONE	P	P		PP		P			P	PP
AMBROSIA GRAYI NONE				P	P				P	P R
AMBROSIA LINEARIS NONE		P								
AMBROSIA PSILOSTACHYA CORONOPIFOLIA	PP	RRP	R	P		RP			P R	PPR
AMBROSIA TOMENTOSA NONE	PR	R		P	P				P	PP
AMBROSIA TRIFIDA NONE	PP	P		R	P	RP			P	P
AMELANCHIER ALNIFOLIA NONE	PP	P	RPP	P	PR	P P	PPP	PPP	PR	P

Table 5. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
AMELANCHIER PUMILA NONE	P	P	PPP	P	P		P	P	P	
AMELANCHIER UTAHENSIS NONE	PPR	P	RPP	P	PR	R P	PRP	PRR	R	
AMMANNIA COCCINEA NONE	P									
AMORPHA CANESCENS NONE	P			R					P	R P
AMORPHA FRUTICOSA NONE	PP	P		P		PP			P	P
AMORPHA NANA NONE										
AM SINCKIA LYCOPSOIDES NONE										
AM SINCKIA MENZIESII NONE										
AMSONIA JONESII NONE		P	R							
ANAGALLIS ARVENSIS NONE										
ANAPHALIS MARGARITACEA NONE	PPP		P P	P	PP		RP	P	PP	
ANCHUSA AZUREA NONE	P									
ANCHUSA OFFICINALIS NONE										
ANDROPOGON BARBINODIS NONE		P		P						P
ANDROPOGON GERARDII NONE	PP	R			P	R			P R	PP
ANDROPOGON HALLII NONE	R	PP		P	P	PP				PPR
ANDROPOGON SACCHAROIDES NONE	P			P		PP				
ANDROPOGON SCOPARIUS NONE	PP			P		P				PP
ANDROSACE CHAMAEJASME CARINATA	P				P	P R		P	P	
ANDROSACE FILIFORMIS NONE	P						P		P	
ANDROSACE OCCIDENTALIS NONE	RP	R	P	P			P	P		
ANDROSACE SEPTENTRIONALIS NONE	PPP	P	PPP	P	PP	P P	PPP	PPP	PP	P
ANDROSTEPHIUM BREVIFLORUM NONE		P	PP	P						
ANEMONE CANADENSIS NONE	PP				P	R			PP	P
ANEMONE CYLINDRICA NONE	PP		P	P				P		
ANEMONE MULTIFIDA NONE	PP		P		PP		P	PP	PP	
ANEMONE NARCISSIFLORA SIBIRICA	P				P	P			P	
ANEMONE PARVIFLORA NONE					P	R			P	
ANEMONE PATENS MULTIFIDA	PPP	P	P	P	PP	P	PPP	P P	PP	
ANEMONE RIPARIA NONE										
ANEMOPSIS CALIFORNICA SUBGLABRATA	P					P				
ANETHUM GRAVEOLENS NONE	P									
ANGELICA AMPLA NONE	P				P	P	P	P		
ANGELICA GRAYI NONE	PP		P		PP	P	P	PP	P	
ANGELICA PINNATA NONE	P		P	P	P		P P			
ANODA CRISTATA NONE				P						
ANTENNARIA ALPINA NONE	PP		R R		P		P	P	P	
ANTENNARIA CORYMBOSA NONE	P	P	P				P		PP	
ANTENNARIA DIMORPHA NONE			PP	P	P		P P			
ANTENNARIA LUZULOIDES NONE							P	P		
ANTENNARIA NEGLECTA NONE							PP			
ANTENNARIA OBOVATA NONE	R									
ANTENNARIA PARVIFOLIA NONE	P							P		
ANTENNARIA PULCHERRIMA ANAPHALOIDES	PPP	P	PPP	P	PP	P P	PPP	PPP	PP	P
ANTENNARIA PULCHERRIMA PULCHERRIMA	P				P		P	P R	P	
ANTENNARIA ROSEA NONE	RPP	P	PPP	R	PP	P	P P	PPP	PP	
ANTENNARIA ROSULATA NONE	R	P	P				P			
ANTENNARIA UMBRINELLA NONE	PP		P R	P			R	P	PP	
ANTHEMIS ARVENSIS NONE				P						
ANTHEMIS COTULA NONE	R			R						P
ANTHOXANTHUM ODORATUM NONE										
APERA INTERRUPTA NONE										
APIOI AMERICANA NONE										
APOCYNUM ANDROSAEMIFOLIUM NONE	PP		R	P	P	R	P		P	
APOCYNUM CANNABINUM NONE	PP		PP	P		P	R		P	PP
APOCYNUM SIBIRICUM NONE	PR	R	PP	P		R			P	PP

Table 5. Part 2 (continued).

A	BCD	EFG	H I J	K L M	N O P	Q R S	T U V	W X Y	Z 0 1	2 3 4
ARENARIA HOOKERI UNKNOWN	PP	R	P	P		P				PP
ARENARIA KINGII NONE		P	P	P	P					
ARENARIA LANUGINOSA NONE	P R		P P		P	P		PP	PP	
ARENARIA LATERIFLORA NONE	P		P			R			P	
ARENARIA MACRANTHA NONE	P		P		P	P		PP	P	
ARENARIA MACROPHYLLA NONE	P		R							
ARENARIA OBTUSILOBA NONE	PPR	P	P	P	PP	P	P	PP	P	
ARENARIA ROSSII NONE	R									
ARENARIA RUBELLA NONE	PP				P	P		R	PP	
ARENARIA SERPYLLIFOLIA NONE										
ARGEMONE HISPIDA NONE	PP			P		P			R	P
ARGEMONE POLYANTHEMOS NONE	PP	RR		P	P	P			R	PPR
ARGEMONE SQUARROSA SQUARROSA	RR					PR				
ARGYTHAMNIA MERCURIALINA NONE										
ARISTIDA ADSCENSIONIS NONE	R			P						
ARISTIDA ARIZONICA NONE	P						R			
ARISTIDA BARBATA NONE										
ARISTIDA BASIRAMEA NONE										
ARISTIDA CURTISSII NONE	P									
ARISTIDA DIVARICATA NONE										
ARISTIDA FENDLERIANA NONE	PP	R	PP	P P	RP	PP	PP	P		PP
ARISTIDA GLAUCA NONE	R									
ARISTIDA LONGISETA LONGISETA	PPP	P	P	PP	P	P			P	RPP
ARISTIDA LONGISETA ROBUSTA										
ARISTIDA PURPUREA NONE		P								
ARISTIDA WRIGHTII NONE										
ARMERIA MARITIMA LABRADORICA					P				P	
ARNICA CHAMISSONIS NONE	P			P	P		P	PP	P	
ARNICA CORDIFOLIA NONE	PPP	P	PP	P	PP	P	P	PP	P	R
ARNICA FULGENS NONE	P		P		P			PP		R
ARNICA LATIFOLIA NONE	RP				PR	P		P		R
ARNICA LONGIFOLIA NONE	P	R					R		R	
ARNICA MOLLIS NONE	PP	P	P	P	PP	P	P	RPP	P	
ARNICA PARRYI NONE	PP	R	R	P	R	P	P P	RPP	P	P
ARNICA RYDBERGII NONE	P				R	P	P	R	P	R
ARRHENATHERUM ELATIUS NONE	P					P R	R			
ARTEMISIA ABROTANUM NONE	P									P
ARTEMISIA ABSINTHIUM NONE										P
ARTEMISIA ANNUA NONE										
ARTEMISIA ARBUSCULA NONE	P	P	PP	P			P P	P		
ARTEMISIA ARGILOSA NONE										
ARTEMISIA BIENNIS NONE	P		P		P	P	P R		RP	P
ARTEMISIA BIGELOVII NONE	P	P	P	P		P		P		
ARTEMISIA BORTALIS NONE	PP		R		P	P		R	P	
ARTEMISIA CAMPESTRIS NONE	PP	PPP			PP	P		P	PP	RPR
ARTEMISIA CANA CANA	PP	P	P					P	P	R
ARTEMISIA CANA VISCIDULA	R	R	P		R			R	R	
ARTEMISIA CANA UNKNOWN	PP	P	P	R			P P	P P	P	
ARTEMISIA CARRUTHII NONE	PP	P	P	P	PR		PR	P P	P	
ARTEMISIA DRACUNCULUS NONE	PPP	RP	PPP		R		PPP	PPP	RP	PR
ARTEMISIA FILIFOLIA NONE	PP	PR		P	P	PP			P	PPR
ARTEMISIA FRANSERIOIDES NONE	R		P				P	RPP		
ARTEMISIA FRIGIDA NONE	PPR	RR	PPR	P	PR		PPP	P P	PPP	RPP
ARTEMISIA LONGILOBA NONE			P				P			
ARTEMISIA LUDOVICIANA NONE	PPP	PRP	PPP	PPR	RPR	P P	PPP	P P	PPP	PPP
ARTEMISIA MICHAUXIANA NONE							R	P		

Table 5. Part 2 (continued).

	A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
ARTEMISIA NORVEGICA NONE		PP			P	P		P	PP	P	P
ARTEMISIA NOVA NONE		P	P	PP	P	P			P		
ARTEMISIA PARRYI NONE				P					R		
ARTEMISIA PATTERSONI NONE		P								P	
ARTEMISIA PEDATIFIDA NONE				P							
ARTEMISIA ROTHROCKII NONE				P						P	
ARTEMISIA SCOPULORUM NONE		PP		R		P			PPP	PP	
ARTEMISIA SPINESCENS NONE			P	PP	P			P			
ARTEMISIA TRIDENTATA TRIDENTATA		RP	P	PP	P	R	P	P P	P		
ARTEMISIA TRIDENTATA VASEYANA		R		R	R		R	R	R	R	
ARTEMISIA TRIDENTATA WYOMINGENSIS								P			
ARTEMISIA TRIDENTATA UNKNOWN		PP	P	PP	P R		P	P P	P R	P	
ARTEMISIA TRIPARTITA RUPICOLA								R			
ASCLEPIAS ARENARIA NONE			R		P	P	P			P	RPP
ASCLEPIAS ASPERULA ASPERULA		P P	P	PP	P P		P	P		P	
ASCLEPIAS CRYPTOCERAS NONE			P	PP	P			P			
ASCLEPIAS ENGELMANNIANA NONE		PP	P	P	P P		PP			P	PP
ASCLEPIAS HALLII NONE		P		P	P			PP	P		
ASCLEPIAS INCARNATA NONE			P								PP
ASCLEPIAS INVOLUCRATA NONE		R									
ASCLEPIAS LATIFOLIA NONE		P									P
ASCLEPIAS MACROSPERMA NONE				P							
ASCLEPIAS MACROTIS NONE					P						
ASCLEPIAS OENOTHEROIDES NONE		P									
ASCLEPIAS PUMILA NONE		PP	P			R				P	PP
ASCLEPIAS SPECIOSA NONE		PPP	RRP	RPP	PPP	R	PPP	P P		P	P
ASCLEPIAS STENOPHYLLA NONE		P			P	P					
ASCLEPIAS SUBVERTICILLATA NONE		PRP	P P	P	P P		PPP	P P			P
ASCLEPIAS TUBEROSA TERMINALIS		P	P								R
ASCLEPIAS UNCIALIS NONE							P				
ASCLEPIAS VIRIDIFLORA NONE		P	RR		P	R	P			P	PPP
ASPARAGUS OFFICINALIS NONE		PP	RP	P	P			P			P
ASPERUGO PROCUMBENS NONE		P		P							
ASPERULA DDORATA NONE											
ASPENIUM ANDREWSII NONE											
ASPENIUM PLATYNEURON NONE		P					R				
ASPENIUM RESILIENS NONE											
ASPENIUM SEPTENTRIONALE NONE		PP				R	P				
ASPENIUM TRICHOMANES NONE		P									
ASPENIUM VIRIDE NONE		R							R		
ASTER ALPINUS VIERNAPPERT										P	
ASTER CAMPESTRIS NONE		P						P		P	
ASTER CHILENSIS ASCENDENS		PP	P	PPP	P	P	P	PPP	PPP	PP	P
ASTER EATONII NONE		P		R				P			
ASTER ENGELMANNII NONE		P			R	P	P	P P		P	
ASTER ERICOIDES PANSUS		P		PP				P			PR
ASTER FALCATUS COMMUTATUS		PP		PP	P		P	P	P		PP
ASTER FALCATUS FALCATUS		P		P		P					P
ASTER FALCATUS UNKNOWN						R	R				R
ASTER FENDLERI NONE		PP					P				
ASTER FOLIACEUS APRICUS		P				P				P	
ASTER FOLIACEUS CANBYI		P		P	P			P		P	
ASTER FOLIACEUS FOLIACEUS		P						P		P	
ASTER FOLIACEUS FRONDEUS		PP						P		P	
ASTER GLAUCODES NONE		PP	P	RPP	P	P	P	P	P	P	
ASTER HESPERIUS NONE		P		PR	P	P		PPP	R	P	PP

Table 5. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
ASTER JUNCIFORMIS NONE					P					
ASTER KUMLIENII NONE										
ASTER LAEVIS NONE	PPR		P	P	R	P		P		P
ASTER NOVAE-ANGLIAE NONE	R									P
ASTER OCCIDENTALIS NONE	P		PP		RP		PP	P	P	
ASTER PARRYI NONE			P							
ASTER PAUCIFLORUS NONE	R			P						
ASTER PERELEGANS NONE			P							
ASTER PORTERI NONE	P								R	
ASTER PRAEALIS NONE	P									P
ASTER PTARMICOIDES NONE	P								P	
ASTRAGALUS ABORIGINUM NONE										
ASTRAGALUS ADSURGENS ROBUSTIOR	P	RP	P		P				P P	P
ASTRAGALUS AGRESTIS NONE	PP		PP		P		PR	P		RP
ASTRAGALUS ALPINUS ALPINUS	PPP		PP		P		P	PPP	PR	
ASTRAGALUS AMERICANUS NONE					R					
ASTRAGALUS AMPHIOXYS NONE		P	PP	P	P				P	
ASTRAGALUS ANISUS NONE										
ASTRAGALUS ARETIQIDES NONE			P							
ASTRAGALUS ARGOPHYLLUS MARTINII			P							
ASTRAGALUS ASCLEPIADOIDES NONE		P		P						
ASTRAGALUS BISULCATUS BISULCATUS	PPP	PR	PP	PPP	P	PPP	P		R	RP
ASTRAGALUS BISULCATUS HAYDENIANUS	PP	P	PP	P	P	P	P P	P	P	P
ASTRAGALUS BODINI NONE					P					
ASTRAGALUS BRANDEGEI NONE										
ASTRAGALUS CALYCOSUS CALYCOSUS			R							
ASTRAGALUS CALYCOSUS SCAPOSUS			P							
ASTRAGALUS CANADENSIS BREVIDENS	P									
ASTRAGALUS CANADENSIS CANADENSIS	P						P			
ASTRAGALUS CANADENSIS UNKNOWN	P						P			P
ASTRAGALUS CERAMICUS CERAMICUS			P	P	P					PPP
ASTRAGALUS CERAMICUS FILIFOLIUS		P	PP	R	P				R	PPP
ASTRAGALUS CERUSSATUS NONE							P	P		
ASTRAGALUS CHAMAELEUCE NONE		P	P				P	P		
ASTRAGALUS CIBARIUS NONE			P				P			
ASTRAGALUS COLTONII MOABENSIS		P	P	P						
ASTRAGALUS CONVALLARIUS NONE		P	P	P	PP		P P		P	
ASTRAGALUS CRASSICARPUS CRASSICARPUS	R									R
ASTRAGALUS CRASSICARPUS PAYSONII	P	P			P	P		P		RPP
ASTRAGALUS CRASSICARPUS UNKNOWN	PP				P					P
ASTRAGALUS DESPERATUS NONE		P								
ASTRAGALUS DETERIOR NONE			P							
ASTRAGALUS DETRITALIS NONE										
ASTRAGALUS DRUMMONDII NONE	PP	R	PP	R		P	P	P		P
ASTRAGALUS DUCHESNENSIS NONE			P							
ASTRAGALUS EASTWOODIAE NONE		P		P						
ASTRAGALUS EUCOSMUS NONE	P								P	
ASTRAGALUS FLAVUS FLAVUS	P	P	PP	P			P			
ASTRAGALUS FLEXUOSUS DIEHLI	P P	P		P						
ASTRAGALUS FLEXUOSUS FLEXUOSUS	PPP	P	P	P	P	P	P	P		P
ASTRAGALUS FUCATUS NONE			R							
ASTRAGALUS GILVIFLORUS NONE										P
ASTRAGALUS GRACILIS NONE	PP	P				RP				PPP
ASTRAGALUS HALLII NONE	P		P		P	P	P	P	PP	
ASTRAGALUS HUMILLIMUS NONE			P							
ASTRAGALUS HUMISTRATUS HUMISTRATUS	P									

Table 5. Part 2 (continued).

	A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
ASTRAGALUS	HYALINUS NONE										P
ASTRAGALUS	IODOPETALUS NONE				P						
ASTRAGALUS	KENTROPHYTA ELATUS		P	P		P		P			P
ASTRAGALUS	KENTROPHYTA IMPLEXUS		PP	P							P
ASTRAGALUS	KENTROPHYTA UNKNOWN	P	P			P			P		P
ASTRAGALUS	LENTIGINOSUS DIPHYSUS			P							
ASTRAGALUS	LENTIGINOSUS PALANS		P	P				P	P		
ASTRAGALUS	LEPIALEUS NONE	P				P					
ASTRAGALUS	LINIFOLIUS NONE		P								
ASTRAGALUS	LONCHOCARPUS NONE	P P	P	P	P		P	P	P		PPP
ASTRAGALUS	LOTIFLORUS NONE	P	RP				P				
ASTRAGALUS	LUTOSUS NONE							P			
ASTRAGALUS	MEGACARPUS NONE							P			
ASTRAGALUS	MICROCYMBUS NONE										
ASTRAGALUS	MISER OBLONGIFOLIUS	P	P	PP	P	P		P P	P		
ASTRAGALUS	MISSOURIENSIS AMPHIBOLUS	P		P							
ASTRAGALUS	MISSOURIENSIS MISSOURIENSIS	PPP	PP	P	P		P				PPP
ASTRAGALUS	MOLLISSIMUS MOLLISSIMUS	P	R			P	P			P	PPP
ASTRAGALUS	MOLLISSIMUS THOMPSONAE		P	PP	P						
ASTRAGALUS	MOLYBOENUS NONE					P	P			P	
ASTRAGALUS	MUSINIENSIS NONE		P								
ASTRAGALUS	NATURIENSIS NONE			P	P						
ASTRAGALUS	NUTTALLIANUS NONE		P	P	P						
ASTRAGALUS	OCCALYCIS NONE	P									
ASTRAGALUS	OOPHORUS CAULESCENS		P	P	P			P			
ASTRAGALUS	OSTERHOUTII NONE										
ASTRAGALUS	PARRYI NONE	P				P					P
ASTRAGALUS	PATTERSONII NONE	P	P	PP	P	P		P P			P
ASTRAGALUS	PECTINATUS NONE	PP	PR		R		PR				PRR
ASTRAGALUS	PLATTENSIS NONE										
ASTRAGALUS	PRAELONGUS LONCHOPUS			R							
ASTRAGALUS	PRAELONGUS PRAELONGUS		P	PP	P				P		
ASTRAGALUS	PROXIMUS NONE							R			
ASTRAGALUS	PUBENTISSIMUS NONE										
ASTRAGALUS	PUNICEUS NONE	P									
ASTRAGALUS	PURSHII PURSHII	R		PP	P			P			
ASTRAGALUS	RACEMOSUS RACIMOSUS	P					P				P
ASTRAGALUS	RACIMOSUS UNKNOWN	PP			P		P				R P
ASTRAGALUS	RIPLEYI NONE										
ASTRAGALUS	ROBBINSII MINOR									P	
ASTRAGALUS	SCHMOLLAE NONE			P	P	P			P P	P	
ASTRAGALUS	SCOPULORUM NONE	P P	P								
ASTRAGALUS	SFRICOLEUCUS NONE	P	RP							P	PPP
ASTRAGALUS	SHORTIANUS NONE	P				P					
ASTRAGALUS	SPARSIFLORUS MAJUSCULUS										
ASTRAGALUS	SPARSIFLORUS SPARSIFLORUS										
ASTRAGALUS	SPATULATUS NONE	P	P	P				P			P
ASTRAGALUS	TENELLUS NONE	PP		PP		PP	P	P P	P	P	P
ASTRAGALUS	TRIDACTYLICUS NONE	P									
ASTRAGALUS	WETHERILLII NONE		P	P	P				P		
ASTRAGALUS	WINGATANUS NONE		P	P	P				P P		
ATHYRIUM	DISTENTIFOLIUM NONE	P							P		
ATHYRIUM	FILIX-FEMINA NONE	PR			P	P			P		
ATRIPLEX	ARGENTEA NONE	PR	P P	PR	P		P	P			P
ATRIPLEX	CANESCENS NONE	PPP	PP	PP	PRP		RP	PP	P		PPR
ATRIPLEX	CONFERTIFOLIA NONE		P	PP	P		P	P			

Table 5. Part 2 (continued).

A	BCD	EFG	HJJ	KLM	NOP	QRS	TUV	WXY	Z01	234
ATRIPLEX CORRUGATA NONE		P	PP	P						
ATRIPLEX DIOICA NONE							P			
ATRIPLEX GRACILIFLORA NONE		P								
ATRIPLEX HETEROSPERMA NONE	P		P				P			P
ATRIPLEX HORTENSIS NONE	PP	R		P	P		PR			
ATRIPLEX NUTTALLII NONE	P	P	PP				P			P
ATRIPLEX OBOVATA NONE		PP	P				P			
ATRIPLEX PATULA HASTATA	P		P	P	P	R	P			P
ATRIPLEX PATULA PATULA										
ATRIPLEX PLEIANTHA NONE			P							
ATRIPLEX POWELLII NONE	P	P	P	P		P	P			P
ATRIPLEX ROSEA NONE	PP	P	PP				P			P
ATRIPLEX SACCARIA NONE	P	P	PP	P		P				
ATRIPLEX TRUNCATA NONE	P	P			P		P			P
ATRIPLEX WOLFII NONE	P	P	PP				P	R		
AVENA FATUA NONE	P		P			P	P			P
AVENA SATIVA NONE										P
AXYRIS AMARANTHOIDES NONE					P				P	
AZOLLA MEXICANA NONE									P	P
BACCHARIS EMORYI NONE		R		P			P			
BACCHARIS SALICINA NONE		P		P			PP			
BACCHARIS WRIGHTII NONE	P						P			
SACOPA ROTUNDIFOLIA NONE	RP									
BAHIA DISSECTA NONE	PPR	P	P	P	RP		P	PPP	P	
BALSAMORHIZA HISPIDULA NONE	P		PP	P			P	P		
BALSAMORHIZA SACITTATA NONE	P	P	PP	P	P		P	R	P	
BARBAREA ORTHOCERAS NONE	PP						P		P	
BARBAREA VULGARIS NONE	P						P			
BASSIA HYSSOPIFOLIA NONE			P				P			
BECKMANNIA SYZIGACHNE NONE	PP		P		P	R	PPP	P	PR	P
BERBERIS FENDLERI NONE	P		P	P			PP	P		
BERBERIS VULGARIS NONE										P
BERGIA TEXANA NONE										
BERLANDIERA LYRATA NONE	P									
BERTIEROA INCANA NONE	P								P	P
BERULA ERECTA NONE	PP		P	P						PP
BESSEYA ALPINA NONE	RP		R	R	P			PPR	P	
BESSEYA PLANTAGINEA NONE	PP				RP			P	P	R
BESSEYA RITTERIANA NONE	P			P	P		R	PPP		
BESSEYA WYOMINGENSIS NONE	P									
BETULA GLANDULOSA NONE	P		P	P	PP	P	P	PPR	P	
BETULA OCCIDENTALIS NONE	RPP	P	PR	P	RR	R	R	R	P	P
BETULA PAPHYRIFERA NONE										
BIDENS BIGELOVII NONE	P				P				P	
BIDENS BIPINNATA NONE	R								P	
BIDENS CERNUA NONE	PPR	R					PP	P		PR
BIDENS COMOSA NONE	R	R			P				P	P
BIDENS FRONDOSA NONE	P	P		P						PR
BIDENS POLYLEPIS NONE										
BIDENS TENUISECTA NONE	P		P		P	P	P	P	R	
BIDENS VULGATA NONE	R									
BLEPHARONEURON TRICHOLEPIS NONE	PP	P	P	P	PP			P	PP	P
BOLOPHYTA ALPINA NONE										
BOLOPHYTA LIGULATA NONE			P				R			P
BOLOPHYTA TETRANEURIS NONE										
BOTRYCHIUM BOREALE NONE	P						P			

Table 5. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
BOTRYCHIUM LANCEOLATUM NONE	P									
BOTRYCHIUM LUNARIA NONE	P				R	R			R	
BOTRYCHIUM MULTIFIDUM NONE							P			
BOTRYCHIUM PINNATUM NONE	P								R	
BOTRYCHIUM SIMPLEX NONE										
BOTRYCHIUM VIRGINIANUM NONE										
BOUTELOUA BARBATA NONE			P	P						
BOUTELOUA CURTIPENDULA NONE	PPP	PP	P	P		P			P P	RPP
BOUTELOUA ERIPODA NONE	R R									
BOUTELOUA GRACILIS NONE	PPP	RRR	P P	RPP	RPP	RP	PP	P	P P	PPR
BOUTELOUA HIRSUTA NONE	PP	PP	P	R P	R P				P	P P
BOUTELOUA SIMPLEX NONE	PP	P			R	R	P	P	P	R
BRACHYACTIS ANGUSTA NONE	P		P							PR
BRACHYACTIS FRONDOSA NONE			P							
BRACHYPODIUM DISTACHYON NONE										
BRASSICA CAMPESTRIS NONE	P									
BRASSICA HIRTA NONE	R					R				
BRASSICA JUNCEA NONE								P		
BRASSICA NIGRA NONE	P			P			P			P
BRAYA HUMILIS VENTOSA					P					
BRICKELLIA BRACHYPHYLLA NONE	P		P			P				
BRICKELLIA CALIFORNICA NONE	PPP	P	P	P		P P				
BRICKELLIA GRANDIFLORA NONE	PPP	P	PPP		P	P P	PPP	PPP	P	
BRICKELLIA LONGIFOLIA NONE		P								
BRICKELLIA OBLONGIFOLIA NONE	R	P	P	P				P		
BRICKELLIA SCABRA NONE	P	P	PP				P			
BROMUS ANOMALUS NONE	PP	P	PPP	P	RP	P	P P	PP	P	
BROMUS BRIZAEFORMIS NONE	P							R		
BROMUS CARINATUS NONE			R							
BROMUS CILIATUS NONE	PPP		P P	P	RP	P	P P	PPR	PP	P
BROMUS COMMUTATUS NONE	P	P			P		P	P	P	P
BROMUS ERECTUS NONE							P			
BROMUS FRONDOSUS NONE	R		P						RP	
BROMUS INERMIS INERMIS	PP	RRP	PP	P		P	PPR	P P	RPP	PR
BROMUS INERMIS PUMPELLIANUS		P	P P		P			P		
BROMUS JAPONICUS NONE	PP	RR	R	P		PR	P		P	PPR
BROMUS LANATIPES NONE	PP	P					R		PP	
BROMUS MARGINATUS NONE	P		P				P P			
BROMUS MOLLIS NONE			P							
BROMUS POLYANTHUS NONE	PP	P	PP				P		PP	
BROMUS PURGANS NONE	PR				P			R		
BROMUS RACEMOSUS NONE	PP	P	PR	P		P		R		
BROMUS RIGIDUS NONE	P	P								
BROMUS SECALINUS NONE	P									
BROMUS SQUARROSUS NONE	R									
BROMUS STERILIS NONE	P									
BROMUS TECTORUM NONE	PPP	RP	PPP	PRP	R R	RP	P R	P	PPP	PPR
BROMUS TRINII NONE										
BROMUS WILLDENOWII NONE	P									
BUCHLOE DACTYLOIDES NONE	PP	PP		P	P	PP			P	PPP
BUPLURUM AMERICANUM NONE	P									
CAESALPINIA JAMESII NONE	P	P		PP		PP				PPP
CALAMAGROSTIS CANADENSIS NONE	PP	R	P P	P	P	P R	P P	PPP	PP	P
CALAMAGROSTIS INEXPANSA NONE	PP				P		P	P R	P	
CALAMAGROSTIS MONTANENSIS NONE	P									
CALAMAGROSTIS NEGLECTA NONE		P				R	R	R		

Table 5. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
CALAMAGROSTIS PURPURASCENS NONE	PR		PP		PP			PP	PP	
CALAMAGROSTIS RUBESCENS NONE			P				P			
CALAMAGROSTIS SCOPULORUM NONE	P		P	P	P		R	P		
CALAMOVILFA GIGANTEA NONE										
CALAMOVILFA LONGIFOLIA NONE	PP	PP		P	RP	P		P	P	PPP
CALLIRRHOE INVOLUCRATA NONE	PP					P				RP
CALLITRICHE HERMAPHRODITICA NONE	P	R	P	P			PP			
CALLITRICHE HETEROPHYLLA NONE	PP		P	P			P	P	P	
CALLITRICHE VERNA NONE	P	P	PR	P	P		PP		P	
CALOCHORTUS FLEXUOSUS NONE			P	P						
CALOCHORTUS GUNNISONII NONE	PPP	P P	PP	P	P	P P	P P	P	PP	
CALOCHORTUS NUTTALLII NONE	P	P	PP	P	P		P P			
CALTHA LEPTOSEPALA NONE	PPR	P	P P	P	PP	P	P	PPP	P	
CALYLOPHUS HARTWEGII LAVANDULIFOLIUS	P	RP	PP	P P		PP	P		P	PPP
CALYLOPHUS HARTWEGII PUBESCENS	P									
CALYLOPHUS SERRULATUS NONE	PP	PP				R P	P		P	PPP
CALYPSO BULBOSA NONE	PPR					P	RP	PPR		
CALYSTEGIA SEPIUM AMERICANA	P					P	P		R	PP
CAMELINA MICROCARPA NONE	PPP	RP	PP	R	P	R			R	PPP
CAMELINA SATIVA NONE	R									
CAMISSONIA ANDINA NONE			P							
CAMISSONIA CONTORTA NONE			P							
CAMISSONIA EASTWOODIAE NONE		P								
CAMISSONIA MINOR NONE			P							
CAMISSONIA PARVULA NONE		P	P							
CAMISSONIA SCAPOTIDEA NONE		P	P	P						
CAMISSONIA SUBACALIS NONE			P				P			
CAMISSONIA WALKERI NONE			P							
CAMPANULA APARINOIDES NONE										
CAMPANULA PARRYI NONE	PP		P	P	P	P	P	PR	PP	
CAMPANULA RAPUNCULOIDES NONE	P						P		R	
CAMPANULA ROTUNDIFOLIA NONE	PPP	P	P P	P	P		P P	PP	PP	R
CAMPANULA UNIFLORA NONE	P				P	P		P	PP	
CANNABIS SATIVA NONE	P									P
CAPSELLA BURSA-PASTORIS NONE	PPP	P	PPP		RP		P P		PP	RP
CARDAMINE BREWERI BREWERI	P									
CARDAMINE CORDIFOLIA NONE	PPP		P	P P	PP	P	PPP	PR	P	
CARDAMINE OLIGOSPERMA NONE	P									
CARDAMINE PENNSYLVANICA NONE	P									
CARDARIA DRABA NONE	PR	RP	PR	P		P	PP		P	P
CARDARIA PUBESCENS NONE	P		P							
CARDUUS ACANTHOIDES NONE						P				
CARDUUS NUTANS NONE	P	P	P				P			
CAREX ALBO-NIGRA NONE	P				P	P	R	P	PP	
CAREX ANGUSTIOR NONE	P			P			P			
CAREX AQUATILIS ALTIOR		R								
CAREX AQUATILIS AQUATILIS	P	P	PPP	R	PP		P	P P	PPP	P
CAREX AQUATILIS STANS	P				P					
CAREX ARAPAHOENSIS NONE	P				P	P	R		P	
CAREX ARCTIOGINA NONE					P					
CAREX ATHERODES NONE	P						P P	R		
CAREX ATHROSTACHYA NONE	P						P		PR	P
CAREX ATROQUAMA NONE	P								P	
CAREX AUREA NONE	PP		PPP	P	R	R	P	P	PP	R
CAREX BACKII NONE	P									
CAREX BEBBII NONE							P			

Table 5. Part 2 (continued).

	A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
CAREX BELLA NONE		PP		R P		PP		R	PP	PP	
CAREX BIGELOVITII NONE		P									
CAREX BIPARTITA NONE		PP				P				P	
CAREX BREVIOR NONE		PP				P	P			P	PP
CAREX BREVIPES NONE		P						P	P	PP	
CAREX BRUNNESCENS NONE		P									
CAREX BUXBAUMII NONE		P									
CAREX CANESCENS NONE		P	P	P		P	P	P	PP		
CAREX CAPILLARIS NONE		P		P		P		R	P	PP	
CAREX CONCINNA NONE											
CAREX DEWEYANA NONE		PR		R							
CAREX DIANDRA NONE		R									
CAREX DISPERSA NONE		PPR		PPP	P	P	P	PP	P	PP	
CAREX DOUGLASII NONE		PP		PP		R	P	PR	P	P	P
CAREX EBENEA NONE		PP	P	P		PP	P	P	PP	PP	
CAREX EGGLESTONII NONE		PP	P	P		P	P	P	P	PP	
CAREX ELEOCHARIS NONE		PR	P			PR			P	P	PP
CAREX ELYNOIDES NONE		P		P		P			PP	PP	
CAREX EMORYI NONE		P	R					P			P
CAREX ENGELMANNII NONE		P					P			P	
CAREX EXSICCATA NONE								P			
CAREX FESTIVELLA NONE		PPR		PPR	R	RP	P	P	PP	P	
CAREX FILIFOLIA NONE		P	P	P					P	PPP	PPR
CAREX FOENEA NONE		PP				P		P	PP	PP	P
CAREX GEOPHILA NONE		PP		P P	P			PP			
CAREX GEYERI NONE		PP	P	PP	P			P P	P		
CAREX GRAVIDA NONE											P
CAREX GYNOCRATES NONE						R					
CAREX HALLII NONE		PR				P		RP			
CAREX HASSEI NONE		P									
CAREX HAYDENIANA NONE		P				P	P		P		
CAREX HELIOPHILA NONE		P		R		R	P	P	P	P P	PP
CAREX HEPBURNII NONE		P				P	P		P	P	
CAREX HETERONEURA BREVISQUAMA		PP		P		PR		P		PP	
CAREX HETERONEURA CHALCIOLEPIS		PPP		R P		PP	P	R	PPP	PP	
CAREX HETERONEURA EPAPILLOSA		P				P		P			
CAREX HOODII NONE		P		P						P	
CAREX HYSTRICINA NONE		P			P					P	P
CAREX ILLOTA NONE		PP	P	R			P	R	P	P	
CAREX INCURVIFORMIS DANAENSIS						P				P	
CAREX INTERIOR NONE		P									
CAREX JONESII NONE		P						P P			
CAREX KELLOGGII NONE					R			P		P	
CAREX LANUGINOSA NONE		PP		PP		PP	P P	PR	P	P P	PP
CAREX LEPTALEA NONE											
CAREX LIMNOPHILA NONE		P									
CAREX LIMOSA NONE											
CAREX MEDIA NONE		PPR			R	P		P		PP	
CAREX MICROGLOCHIN NONE		P		P					P		
CAREX MICROPTERA CRASSINERVIA						P		P			
CAREX MICROPTERA MICROPTERA		PP	P	P		P		P P	P		
CAREX MICROPTERA UNKNOWN		P									
CAREX MISANDRA NONE		P				P			P	P	
CAREX MOLESTA NONE		R	R								
CAREX NEBRASKENSIS NONE		PP	RPP	P	P	P	PR	P P	P	R	PP
CAREX NELSONII NONE		PP					P		P	P	

Table 5. Part 2 (continued).

	A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
CAREX NEUROPHORA NONE		P									
CAREX NIGRICANS NONE		PP				P	P		PR	P	
CAREX NOVA NONE		PP			P	PP	P		P	PP	
CAREX OBTUSATA NONE		P		P		R			P	P	
CAREX OCCIDENTALIS NONE		PPP		RPP	P		P P	PR	PPP	P	
CAREX OREOCHARIS NONE		P				P				P	
CAREX PACHYSTACHYA NONE		P		P R	P	PP	P R			P	
CAREX PAUPERCULA NONE		PP					P				
CAREX PECKII NONE		P									
CAREX PELOCARPA NONE		PP									
CAREX PERGLOBOSA NONE						PP				P	
CAREX PETASATA NONE		RP				P		P			
CAREX PHAEOCEPHALA NONE		PPR	P	P		P	P	P		P	
CAREX PRAECEPTORUM NONE		PP				PP	P	P	P		
CAREX PRAEGRACILIS NONE		PPP	P	PPR	P	P	P	PPP	P	P	PP
CAREX PRATICOLA NONE		P									
CAREX PSEUDOSCIROPOIDEA NONE		P				P			P	P	
CAREX PYRENAICA NONE		PP		P		P			PR	P	
CAREX RAYNOLDSII NONE		P	P					P		PP	
CAREX RETRORSA NONE		P									
CAREX RHYNCOPHYSA NONE		P		P			P			P	
CAREX ROSSII NONE		PP		PPP				P	P	P	
CAREX ROSTRATA NONE		PP	P	PPP		PP	P	PPP		P	
CAREX RUPESTRIS DRUMMONDIANA		RP					P			PP	
CAREX SARTWELLII NONE		P				PR					P
CAREX SAXATILIS MAJOR		PP					P		P	P	
CAREX SAXIMONTANA NONE		P									
CAREX SCIRPOIDEA NONE						P			R		
CAREX SCOPARIA NONE		P									
CAREX SCOPULORUM BRACTEOSA		P								PP	
CAREX SCOPULORUM CHIMAPHILA		P						R		P	
CAREX SCOPULORUM SCOPULORUM		PP				P	P	P	P	P	P
CAREX SIMULATA NONE		RP				P	R				
CAREX SPRENGELII NONE		P									
CAREX STENOPTILA NONE											
CAREX STIPATA NONE		PP									
CAREX STRICTA NONE										R	
CAREX TORREYI NONE											
CAREX VALLICOLA NONE				P				P P			
CAREX VERNACULA NONE		PP					P	R		P	
CAREX VESICARIA NONE		RP							P		
CAREX VIRIDULA NONE		P									
CAREX VULPINOIDEA NONE		P						R			
CAREX XERANTICA NONE		P						PP			
CARUM CARVI NONE		P				P			P		
CASSIA FASCICULATA NONE					PP						
CASTILLEJA CHROMOSA NONE		PPR	P	PP	P		P	P P	P	P	
CASTILLEJA FLAVA NONE		PP		P				P			
CASTILLEJA HAYDENII NONE		P		P					P		
CASTILLEJA INTEGRALIS NONE		PPP					P		P P	P	
CASTILLEJA LINARIAEFOLIA NONE		PP	P	PPP	P	PP	P	PPP	PPP	P	
CASTILLEJA LINEATA NONE		P									
CASTILLEJA MINIATA NONE		PPR	P	PPP	P	PP		P P	PP	PP	
CASTILLEJA MINOR NONE				P							
CASTILLEJA OCCIDENTALIS NONE		PPP		P P	P	PP		P	PPP	P	
CASTILLEJA PUBERULA NONE		P				P					

Table 5. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
GASTILLEJA RHEXIFOLIA NONE	PP		PPP	P	PR	P	PP	PPR	PP	
GASTILLEJA SESSILIFLORA NONE	PP	PP	P	P P	PPR	P P	P	P	PP	PPP
GASTILLEJA SULPHUREA NONE	PPR	P	P P	P	PP	P	P P	PP	PP	
CATABROSA AQUATICA NONE	PP		P				P P	P	PR	P
CAULANTHUS CRASSICAULIS NONE			P				P			
GEANTHUS FENDLERI NONE	PPR	P	P P	P	P	R		P		
GEANTHUS HERBACEUS NONE	P						P			
GEANTHUS MARTINII NONE							P			
GEANTHUS VELUTINUS NONE	P		P	P			P P			
CELTIS OCCIDENTALIS NONE	PP	RP	P	P		PR				P
CELTIS RETICULATA NONE	PR	P	RP			PR				P
CENCHRUS LONGISPINUS NONE	PP	PP	P	R		PR			P	PPR
CENTAUREA DIFFUSA NONE	PP									
CENTAUREA JACTA NONE										
CENTAUREA MACULOSA NONE										
CENTAUREA REPENS NONE	PP		PR	P			P	R		P
CENTAUREA SOLSILIIFALIS NONE	P									
GENTARIUM CALYCOSUM NONE			P	P				P		
CENTUNCULUS MINIMUS NONE										
CERASTIUM ARVENSE NONE	PPP	P	PP		P		PP	P	PP	
CERASTIUM BIERINGIANUM NONE	PPP		P		PP	P		P	P	
CERASTIUM FONTANUM NONE	PP				P		R	P		R
CERASTIUM NUTANS NONE	P					R	P	P		
CERATOCEPHALA TESTICULATA NONE		P	PP				P			
CERATOIDES LANATA NONE	PPR	RP	PP	PRP	R	RP	PP	P		PP
CERATOPHYLLUM DEMERSUM NONE	P	P	P	P			P P			P
CERCOCARPUS INTRICATUS NONE		P	PP	P			P	P		
CERCOCARPUS LEDIFOLIUS NONE	R	P	PR	P						R
CERCOCARPUS MONTANUS NONE	PPP	P	PP	P		P	P P	P P	P	P
CHAENACTIS ALPINA NONE	R				PP				P	
CHAENACTIS DOUGLASSII NONE	P	P	PPP	P	PP	R	P P	P P	P	
CHAENACTIS STEVIOIDES NONE	RP	P	PP	P				P P		
CHAMAELCHAENACTIS SCAPOSA NONE		P	P	P				P		
CHAMAERHODOS ERECTA PARVIFLORA	P		P		P			P	P	
CHAMAESARACHA CONIODES NONE	P			P		PR				
CHAMAESARACHA CORONOPUS NONE	P P	P	P	P		PP				
CHEILANTHES EATONII NONE	P					R				
CHEILANTHES FEEI NONE	PP	P	PP	P		PR	P			
CHEILANTHES FENDLERI NONE	PPP		P	P		R			PR	
CHEILANTHES WOOTONII NONE						P				
CHENOPODIUM ACERIFOLIUM NONE			PP							
CHENOPODIUM ALBESCENS NONE	R		P	P						
CHENOPODIUM ALBUM NONE	P		PP		P	P	PPP		P	P
CHENOPODIUM AMBROSIOIDES NONE										R
CHENOPODIUM ATROVIRENS NONE	P	P	P				P			P
CHENOPODIUM BERLANDIERI NONE	PP	RRP	PPP				P P	P	R	PR
CHENOPODIUM BOTRYS NONE	P				P	R			P	R
CHENOPODIUM CAPITATUM NONE	PP		PP		P	P	P	PP	PP	
CHENOPODIUM CHENOPODIODES NONE										
CHENOPODIUM CYCLOIDES NONE	P					P				
CHENOPODIUM DESICCATUM DESICCATUM	P									P
CHENOPODIUM DESICCATUM LEPTOPHYLLOIDES	P									PP
CHENOPODIUM DESICCATUM UNKNOWN		R			R				R	RP
CHENOPODIUM FREMONTII NONE	PPP	P	PPP	P	PP	PR	PPR	P		P
CHENOPODIUM GLAUCUM GLAUCUM	P		P	P			R R			P
CHENOPODIUM GLAUCUM SALINUM	P	P		P P						

Table 5. Part 2 (continued).

	A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
CHENOPODIUM GLAUCUM UNKNOWN			R							R	P
CHENOPODIUM GRAVEOLENS NONE	P				P			P	P		
CHENOPODIUM HIANS NONE	P									P	P
CHENOPODIUM HYBRIDUM NONE	PPP				P			R			P
CHENOPODIUM INCANUM NONE	PP				P	P	PP				P
CHENOPODIUM INCOGNITUM NONE								P			
CHENOPODIUM LEPTOPHYLLUM LEPTOPHYLLUM	P	P		PPR				PPP	P	P	PP
CHENOPODIUM LEPTOPHYLLUM OBLONGIFOLIUM	P	P		P						P	PP
CHENOPODIUM MURALE NONE											
CHENOPODIUM OVERTI NONE	P			PP				P R		PP	
CHENOPODIUM RUBRUM NONE			P		P			R			P
CHENOPODIUM STRICTUM NONE											R
CHENOPODIUM WATSONII NONE	RR		R				R		R		R
CHIMAPHILA UMBELLATA OCCIDENTALIS	PP							P		P	
CHIONOPHILA JAMESII NONE	PP					RP			P		
CHLORIS VERTICILLATA NONE					P		PR				P
CHLORIS VIRGATA NONE					R		PP				P
CHORISPORA TENELLA NONE	P	RPP		PP			R	P		PP	PP
CHRYSANTHEMUM CORONARIUM NONE											
CHRYSOSPLENIUM TETRANDRUM NONE	P					P				P	
CHRYSOTHAMNUS DEPRESSUS NONE	P		P	PP	P			P	PP		
CHRYSOTHAMNUS GREENEI NONE			R P		P				P		
CHRYSOTHAMNUS LIRIFOLIUS NONE			P	PP	P			P	P		
CHRYSOTHAMNUS NAUSEOSUS ALBICAULIS			P	P				P			
CHRYSOTHAMNUS NAUSEOSUS BICELOVII				P		R					
CHRYSOTHAMNUS NAUSEOSUS CONSIMILIS	PP		P	PP	P	R		P P	P P		P
CHRYSOTHAMNUS NAUSEOSUS GRAVEOLENS	PPR		R P	PP	P R		P	P R	P P	R	P
CHRYSOTHAMNUS NAUSEOSUS LEIOSPERMUS				PP				P			
CHRYSOTHAMNUS NAUSEOSUS NAUSEOSUS	PP		R P	PP		P	R	P P	P	P	P
CHRYSOTHAMNUS NAUSEOSUS SPECIOSUS	RP			P				P			
CHRYSOTHAMNUS PARRYI AFFINIS			P	R		P		P	P	P	
CHRYSOTHAMNUS PARRYI HOWARDII	P		P			P		P	P	P	R
CHRYSOTHAMNUS PARRYI PARRYI	PP		P	P	P	PP		PRP	P P	P	
CHRYSOTHAMNUS PULCHELLUS NONE											
CHRYSOTHAMNUS VASEYI NONE	P		P	P	P	PP		P	P		
CHRYSOTHAMNUS VISCIDIFLORUS ELTGANS	P		P	P		P				R	
CHRYSOTHAMNUS VISCIDIFLORUS LANCEOLATU	P		P	R	P	P		P	P	PP	
CHRYSOTHAMNUS VISCIDIFLORUS PUBERULUS						R	P				
CHRYSOTHAMNUS VISCIDIFLORUS PUMILUS	P					P			P	R	
CHRYSOTHAMNUS VISCIDIFLORUS STENOPHYLL			P	P				P			
CHRYSOTHAMNUS VISCIDIFLORUS VISCIDIFLO	P		P	P	P	P		P P	P		
CICORIUM INTYBUS NONE		RP	P								P
CICUTA DOUGLASII NONE	PPR			PP				PPP	P		PP
CINNA LATIFOLIA NONE	P							P			
CIRCAEA ALPINA NONE	P		P								
CIRSIIUM ARVENSE NONE	P			PR	P			PPP			P
CIRSIIUM CALCAREUM NONE				P							
CIRSIIUM CANESCENS NONE	PP		RRP	P	R	PPR	P	P P		P P	RPP
CIRSIIUM CENTAUREAE NONE	PP				P			PP		P	
CIRSIIUM COLORADENSE NONE	P			RP		PP		P	P	P	
CIRSIIUM EATONII NONE						P	P			P	
CIRSIIUM FLODMANII NONE	P		P		P						P
CIRSIIUM HESPERIUM NONE	R										
CIRSIIUM NEOMEXICANUM NONE			P	P							
CIRSIIUM OCHROCENTRUM NONE	PP			PP	P						RP
CIRSIIUM PALLIDUM NONE						P				P	

Table 5. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
CIRSIIUM PARRYI NONE			P		PP			PPP		
CIRSIIUM PERPLEXANS NONE		P		P						
CIRSIIUM PULCHELLUM NONE			PP				P			
CIRSIIUM SCAPANOLEPIS NONE	P					P	P			
CIRSIIUM SCOPULORUM NONE	P		P	P	P				P	
CIRSIIUM TIOGARUM NONE	PP				P		P	R	P	
CIRSIIUM TRACYI NONE			P	P	P	P	P	P		
CIRSIIUM TWEEDYI NONE	P		P		P					
CIRSIIUM UNDULATUM NONE	PPP	RRP	PPP	R R	PR	RP	P P	P	P P	PPP
CIRSIIUM VULGARE NONE	P		PR						PP	
CLAYTONIA LANCEOLATA LANCEOLATA	P	P	RPP	P	P	P R	P P	PP		P
CLAYTONIA MEGARRHIZA NONE	PP		R P		PP		R	P	P	
CLAYTONIA PERFOLIATA NONE										
CLAYTONIA ROSEA NONE	P		P							
CLEMATIS COLUMBIANA COLUMBIANA	P	P					P			
CLEMATIS COLUMBIANA TENUILOBA	P					P		P		
CLEMATIS HIRSUTISSIMA NONE	PPP	P	P P	P	P	P P	P P	P P	PP	
CLEMATIS LIGUSTICIFOLIA NONE	PPR	P	PPP	P	P	P P	P	P P	P	P
CLEMATIS OCCIDENTALIS GROSSESERRATA	PPP		P P		P		PP	P		
CLEMATIS ORIENTALIS NONE			P		P					
CLEOME LUTEA NONE		P	PP	P		P	P			
CLEOME MULTICAULIS NONE							P	P		
CLEOME SERRULATA NONE	PPP	RP	PPP	PPP	RR	P	PP	P	P R	PPP
CLEOMELLA ANGUSTIFOLIA NONE									P	
CIFONELIA PALMERANA NONE			P	P						
COLEOCYNE RAMOSISSIMA NONE		P	R	R						
COLLINSIA PARVIFLORA NONE	PP	P	PP	P			P P		P	P
COLLOMIA GRANDIFLORA NONE			P							
COLLOMIA LINEARIS NONE	PP	PP	PP	P	PP	P R	P P	PPP	PP	P
COLUTEA ARBORESCENS NONE										
COMANDRA UMBELLATA NONE	PPP	PP	PP	P		PP	PPP	P P		PPP
COMMELINA DIANTHIFOLIA NONE							P			
COMMELINA RECTA ANGUSTIFOLIA					P			P		P
CONIMITELLA WILLIAMSII NONE									P	
CONIOSELINUM SCOPULORUM NONE	P	P	P	P	RP	P	PP	P	PP	P
CONIUM MACULATUM NONE	PP	R	P		P	P P	P P		P	PR
CONRINGIA ORIENTALIS NONE	PP	P	P			P P	P R			R
CONVOLVULUS ARVENSIS NONE	PPP	RP	PP	P		P P	P	P	P	P
CONVOLVULUS EQUITANS NONE										
CONVOLVULUS INCANUS NONE	P					P				
CONYZA CANADENSIS NONE	PP	P	P	PPR	R	RP	P	P	P	PPR
CONYZA COULTERI NONE										
CONYZA SCHIEDEANA NONE	R		R						R	
CORALLORHIZA MACULATA NONE	PR	P	P	P		P P	P	P		
CORALLORHIZA STRIATA NONE	P	P					P			
CORALLORHIZA TRIFIDA NONE	PP						P	R		
CORALLORHIZA WISTERIANA NONE	P			P						
CORDYLANTHUS KINGII NONE	R									
CORDYLANTHUS RAMOSUS NONE	P		P				P			
CORDYLANTHUS WRIGHTII NONE	P	P	R							
COREOPSIS LANCEOLATA NONE	P									
COREOPSIS TINCTORIA NONE	P	PP			R				P	P
CORISPERMUM HYSSOPIFOLIUM NONE			P	PP				P		P
CORISPERMUM HITIDUM NONE			P	P						P
CORNUS CANADENSIS NONE		P	PP		P	P	PPP	P P	P	
CORNUS STOLONIFERA NONE	PP	P	RPP	P	PP	R R	PRR	RRP	RR	P

Table 5. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
CORONILLA VARIA NONE	P				P					
CORYDALIS AUREA AUREA	PPP		P P	P	RP	P	PP	PR	PR	P
CORYDALIS AUREA OCCIDENTALIS	PPP		PRP	P	RP	R	P	P	P	P
CORYDALIS CASEANA BRANDEGEI			P	P						
CORYDALIS CURVISILIQUA GRANDIBRACTEATA									R	
CORYLUS CORNUTA NONE	P				R					
CORYPHANTHA MISSOURIENSIS MISSOURIENSIS		P	P	P						
CORYPHANTHA VIVIPARA ARIZONICA				P				P		
CORYPHANTHA VIVIPARA RADIOSA	P		R		P				P	PP
CORYPHANTHA VIVIPARA VIVIPARA	P	R		RR	R				R	RPR
CORYPHANTHA VIVIPARA UNKNOWN	P									
COSMOS BIPINNATUS NONE										
COSMOS PARVIFLORUS NONE	P					P	P	P		
COWANIA MEXICANA NONE		P	P	P				P		
CRATAEGUS CHRYSOCARPA NONE	P							P		
CRATAEGUS DOUGLASII NONE	PP	P	RP	P			P P	P P		
CRATAEGUS ERYTHROPODA NONE	PP	P	PR	P P		P P	P P	P P		
CRATAEGUS SALICNA NONE				P			P R	P		
CRATAEGUS SUCCULENTA NONE	P			P P						
CREPIS ACUMINATA ACUMINATA	P		PP				P	P P	PR	
CREPIS ACUMINATA PLURIFLORA			P	P			R			
CREPIS ATRIBARBA NONE	P						P		P	
CREPIS INTERMEDIA NONE	P	P	PP				R			
CREPIS MODOCENSIS NONE	PP		PP	P			P			
CREPIS NANA NONE					R	P			P	
CREPIS OCCIDENTALIS COSTATA		P	R			P		P		
CREPIS OCCIDENTALIS OCCIDENTALIS	P		PP	P	P		R			
CREPIS OCCIDENTALIS UNKNOWN	PP	P	P		P			P		P
CREPIS RUNCINATA GLAUCA	P	P	P	R	PR		PP	P		P
CREPIS RUNCINATA HISPIDULOSA										
CREPIS RUNCINATA RUNCINATA	PP	R	P		P		PPP		P	P
CREPIS RUNCINATA UNKNOWN	P				P		P		P	P
CROTON TEXENSIS NONE		PP		PP		PP			P	PPP
CRYPTANTHA AMBIGUA NONE	P		P				P			
CRYPTANTHA APERTA NONE		P								
CRYPTANTHA BAKERI NONE	P	P	PP	P	PP		P			
CRYPTANTHA BREVIFLORA NONE			P				P			
CRYPTANTHA CAESPITOSA NONE			P							
CRYPTANTHA CANA NONE		P								PP
CRYPTANTHA CELOSIOIDES NONE	P				R	R				P
CRYPTANTHA CIRCUMSCISSA NONE			P				P			P
CRYPTANTHA CRASSISEPALA NONE	P	P	PP							P
CRYPTANTHA ECHINELLA NONE			P							
CRYPTANTHA ELATA NONE		P								
CRYPTANTHA FENDLERI NONE	P		PPP	P	P	R	PR	P P		P
CRYPTANTHA FLAVA NONE		P	PP	P			P			
CRYPTANTHA FLAVOCULATA NONE		P	PP	P			P	P		
CRYPTANTHA FULVOCANESCENS NONE		P	P	P			P			
CRYPTANTHA GRACILIS NONE		P	PP	P						
CRYPTANTHA HUMILIS NONE		P	P				P			P
CRYPTANTHA JAMESII NONE	R	PPP	P		P	PPP	PP	P	P	PPP
CRYPTANTHA KELSEYANA NONE	P P		P							P
CRYPTANTHA LONGIFLORA NONE	PP	P	P		P	R			P	PP
CRYPTANTHA MINIMA NONE	PP	RPP		PPP	P R	PP				PP
CRYPTANTHA OSTERHOULTII NONE		P								
CRYPTANTHA PARADOXA NONE		P	P	P				P		

Table 5. Part 2 (continued).

A	BGD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
CRYPTANTHA PTEROCARYA NONE		P	P	P						
CRYPTANTHA RECURVATA NONE		P	P							
CRYPTANTHA ROLLINSII NONE			P				P			
CRYPTANTHA SERICEA NONE		P	P				P P			
CRYPTANTHA STRICTA NONE			P				P			
CRYPTANTHA THYRSIFLORA NONE	PP	PR		P	PP	RP			P	RP
CRYPTANTHA VIRGATA NONE	P					P			P	P
CRYPTANTHA WATSONII NONE			P	P						
CRYPTANTHA WEBERI NONE										
CRYPTIDGRAMMA CRISPA ACROSTICHOIDES	YPR		P P		P	P	PP	P	P	
CRYPTIDGRAMMA STELLERI NONE	R				R			PPP	R	
CUCURBITA FOETIDISSIMA NONE	PP	R		P	P	PP		P		P
CUSCUTA APPROXIMATA URCEOLATA	P		P							
CUSCUTA CAMPESIRIS NONE		P R	P	P		P				P
CUSCUTA CUSPIDATA NONE	RP									P
CUSCUTA DENTICULATA NONE			P							
CUSCUTA GRONOVII NONE										
CUSCUTA INDECORA NONE	PPP	P P	P	P		PP				PP
CUSCUTA MEGALOCARPA NONE									R	
CUSCUTA UMBELLATA NONE			R							
CYCLANTHERA DISSECTA NONE										P
CYCLOLOMA ATRIPLICIFOLIUM NONE	PP	P		P		P			P	PPP
CYMOPTERUS ACAULIS NONE	PP	PP	PP	P		PP	P	P	P	P
CYMOPTERUS BULBOSUS NONE	P	P	PP	P	R	P	P			
CYMOPTERUS DUCHESNENSIS NONE							R			
CYMOPTERUS FENDLERI NONE	PP	P	PP	P			P			
CYMOPTERUS LONGIPES NONE			P	P						
CYMOPTERUS MONTANUS NONE	PP	PP		P		PP		P		P
CYMOPTERUS PETRAEUS NONE			P							
CYMOPTERUS PLANOSIUS NONE		P					P			
CYMOPTERUS PURPURASCENS NONE	P	P	P	P	P			P P		
CYMOPTERUS PURPUREUS NONE	P	P	PP	P				P		
CYMOPTERUS TEREBINTHINUS NONE										
CYNODON DACTYLON NONE		P	P							
CYNODON TRANSVAALENSIS NONE	P									
CYNOGLOSSUM OFFICINALE NONE	PP			P		P R	P P			
CYNOSURUS CRISTATUS NONE										
CYPERUS ACUMINATUS NONE										
CYPERUS ARISTATUS NONE	P								P	P
CYPERUS ERYTHORRHIZOS NONE		P								
CYPERUS ESCULENTUS NONE				R					P	P
CYPERUS FENDLERIANUS NONE									R	
CYPERUS FERRUGINESCENS NONE										R
CYPERUS FILICULMIS NONE	PP									P
CYPERUS RIVULARIS NONE										P
CYPERUS SCHWEINITZII NONE	P	PP		P	P				P	PPP
CYPRIPEDIUM CALCEOLUS PARVIFLORUM	PR			P						
CYPRIPEDIUM FASCICULATUM NONE	P						P			
CYSTOPTERIS FRAGILIS NONE	PPP	P	PPR	P	PP	P P	PPP	PP	PP	
CYSTOPTERIS MONTANA NONE					P			P	P	
DACTYLIS GLOMERATA NONE	PPR	P	P			P	P P	P R	RP	P
DACTYLOCTENIUM AECYPTIUM NONE	P									
DALEA AUREA NONE	P			P		P			P P	P
DALEA CANDIDA OLIGOPHYLLA	PP	PR		RP	R	PP	P		P	RPP
DALEA COMPACTA NONE	P	P				R			P	PP
DALEA CYLINDRICEPS NONE										

Table 5. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
DALEA ENNFANDRA NONE	P					P				P
DALEA FORMOSA NONE	P									
DALEA JAMESII NONE	P			P		PP			P	
DALEA LANATA LANATA						P				
DALEA LANATA TERMINALIS			R							
DALEA LEPORINA NONE										
DALEA NANA NANA										
DALEA PURPUREA ARENICOLA					R					R
DALEA PURPUREA PURPUREA	PP	PR		PP		PR			P P	PPP
DALEA TENUIFOLIA NONE										
DALEA VILLOSA VILLOSA	P	RP		P	P	R			P	RPP
DANTHONIA CALIFORNICA NONE							P	P		
DANTHONIA INTERMEDIA NONE	RP	P	PP	P	P		P	RP	P	
DANTHONIA PARRYI NONE	P		P P		RP				P	
DANTHONIA SPICATA PINETORUM	P						P	P	RP	
DANTHONIA UNISPICATA NONE			P							
DATURA METELOIDES NONE	P	P	P							
DATURA STRAMONIUM NONE	P		P							
DAUCUS CAROTA NONE	R	P								P
DAUCUS PUSILLUS NONE										
DELPHINIUM ALPESTRE NONE			P		P			P	P	
DELPHINIUM BARBEYI NONE	P	P		P	PP	R	P	P	P	
DELPHINIUM GEYERI NONE	P		P					P		P
DELPHINIUM NUTTALLIANUM NONE	PP	P	PPP	P	P	P	P P		P	P
DELPHINIUM OCCIDENTALE NONE	P	P			PP		P		P	
DELPHINIUM RAMOSUM RAMOSUM	P		P P		P			P	P	
DELPHINIUM RAMOSUM SIDALCEOIDES								P		
DELPHINIUM RAMOSUM UNKNOWN	PR							P		
DELPHINIUM ROBUSTUM NONE	R		P					P	PP	
DELPHINIUM SCAPOSUM NONE	P	P	P	P						
DELPHINIUM VIRESCENS PENARDII	PP	P				RP			R	P
DELPHINIUM VIRESCENS WOOTONII										
DELPHINIUM VIRESCENS UNKNOWN	PPP	P		R	R				R	PP
DESCHAMPSIA ATROPURPUREA NONE	P						P			
DESCHAMPSIA CAESPITOSA ALPICOLA	P		P	P			P	PP	P	
DESCHAMPSIA CAESPITOSA CAESPITOSA	PPR	R	PP	R	PP	R	P	PP	PP	
DESCURAINIA CALIFORNICA NONE		P	P		P		P P			P
DESCURAINIA PINNATA BRACHYCARPA	P	RR		P			P		R	PR
DESCURAINIA PINNATA FILIPES		P	P				P R			P
DESCURAINIA PINNATA HALICTORUM	PP	P	PP	P P	P	PP		P	P	P
DESCURAINIA PINNATA INTERMEDIA	P		P	R		P			P	P
DESCURAINIA PINNATA NELSONII			R		P					P
DESCURAINIA PINNATA OSMIARUM						R				
DESCURAINIA PINNATA PINNATA	PP	P	PP		P		PPP	P		P
DESCURAINIA PINNATA UNKNOWN	PP									P
DESCURAINIA RICHARDSONII MACROSPERMA	RP		R	P	PP		P	P	P	P
DESCURAINIA RICHARDSONII RICHARDSONII		P					P		P	P
DESCURAINIA RICHARDSONII SONNEI	PP	P	PPP	P	P		PPP	P	P	PP
DESCURAINIA RICHARDSONII VISCOSA	P		P				P P			P
DESCURAINIA SOPHIA NONE	PPP	RRP	PP	RP	R	PP	P P		PP	PPR
DESMANTHUS COOLEYI NONE										
DESMANTHUS ILLINOENSIS NONE		P				P			P	P
DESMODIUM RIGIDUM NONE										
DIANTHUS DELTOIDES NONE										
DICORIA BRANDEGEI NONE			R							
DIGITALIS PURPUREA NONE										

Table 5. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
DIGITARIA ISCHAEMUM NONE	P					R				P
DIGITARIA SANGUINALIS NONE	P	R				R		P		PP
DIPSACUS SYLVESTRIS NONE	P	P				P				P
DISPORUM TRACHYCARPUM NONE	RP			R	P	P	P P	P		
DISTICHLIS STRICTA NONE	P	RPP	PPP	P P	P	PP	PPP	P	P R	RPP
DITAXIS HUMILIS NONE						R				
DITAXIS MERCURIALINA NONE	P									
DODECATHEON PULCHELLUM NONE	PP	P	PP	P	P		PP	PR	PP	
DRABA ALBERTINA NONE	PP		P		P	P	P	PP	P	
DRABA AUREA AUREA	PPR		P		PP	P		PPP	PP	
DRABA BOREALIS NONE					P				P	
DRABA CRASSA NONE	RP		R		PP	P		P	P	
DRABA CUNEIFOLIA NONE		P	P	P						
DRABA EXUNGUICULATA NONE					R		P		P	
DRABA FLADNIZENSIS NONE	P		R		R			PP	P	
DRABA GLABELLA NONE										
DRABA GRAMINEA NONE	R						R	PP	P	
DRABA GRAYANA NONE	P				P			RP		
DRABA HELLERIANA NONE			P							
DRABA INCERTA NONE										
DRABA LANCEOLATA NONE	P				P	P			P	
DRABA LONGICARPA NONE	PP				P				P	
DRABA NEMOROSA NONE	P	P	PP		P		P	P	P	
DRABA OLIGOSPERMA NONE			P						P	
DRABA PECTINIPILA NONE			P							
DRABA PORSILDII NONE									P	
DRABA RECTIFRUCIA NONE			R	P	R				R	
DRABA REPIANS REPTANS	P	P	P							P
DRABA REPTANS UNKNOWN	R		R			R				
DRABA SMITHII NONE	R		R						R	
DRABA SPECTABILIS DASYCARPA			R		P	P		P		
DRABA SPECTABILIS OXYLOBA	P		R		P	R		RPR		
DRABA SPECTABILIS SPECTABILIS	P				P	P				
DRABA SPECTABILIS UNKNOWN	P	P	P	P	P	P		P		
DRABA STENOLOBA NANA	P			P	R	R		P	P	
DRABA STREPTOCARPA STREPTOCARPA	P				P			P	P	
DRABA STREPTOCARPA TONSA										
DRABA STREPTOCARPA UNKNOWN	PR									
DRABA VENTOSA NONE										
DROSER A ROTUNDIFOLIA NONE										
DRYAS OCTOPELIALA HOOKERIANA	PP				RP	R				
DRYMARIA DEPRESSA NONE										
DRYOPTERIS AUSTRIACA NONE	P									
DRYOPTERIS FILIX-MAS NONE	P		R		R		P		P	
DUGALDIA HOOPESII NONE	PPP	P	P P	P	PP	P	P P	P	PP	
DYSSODIA AUREA NONE	PP		P	P						P
DYSSODIA PAPPOSA NONE	PP	R		P	R	R	P	P	P	PPP
ECHINACEA ANGUSTIFOLIA NONE	P									R
ECHINOCEREUS FENDLERI NONE	P		P							
ECHINOCEREUS REICHENBACHII PERBILLUS	P		R	P		P				
ECHINOCEREUS TRIGLOCHIDIATUS GONACANTH										
ECHINOCEREUS TRIGLOCHIDIATUS INERMIS		P		P						
ECHINOCEREUS TRIGLOCHIDIATUS MELANACAN	P	P	PP	P R				P		
ECHINOCEREUS TRIGLOCHIDIATUS MOJAVENSI				P	P					
ECHINOCEREUS TRIGLOCHIDIATUS TRIGLOCHI		P		R				P		
ECHINOCEREUS TRIGLOCHIDIATUS UNKNOWN										

Table 5. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
ECHINOCEREUS VIRIDIFLORUS VIRIDIFLORUS	PP	PP				RP		P	P	PR
ECHINOCHLOA CRUS-CALLI NONE	PP	RR	P	PP		P	P		P	PR
ECHINOCYSTIS LOBATA NONE	P				P					PP
ECHINOPS SPHAEROCEPHALUS NONE		P								
EGERIA DENSA NONE										
ELAEAGNUS ANGUSTIFOLIA NONE	P	R P	P			P				PR
ELAEAGNUS COMMUTATA NONE	P		PP		P					
ELAEAGNUS ORIENTALIS NONE		P								
ELAEAGNUS PARVIFOLIA NONE										
ELATINE RUBELLA NONE										
ELATINE TRIANDRA NONE										
ELEOCHARIS ACICULARIS NONE	P	P			PP	P	P		P	PR
ELEOCHARIS ATROPURPUREA NONE										R
ELEOCHARIS BOLANDERI NONE			PP							
ELEOCHARIS MONTEVIDENSIS NONE	P									
ELEOCHARIS OVATA NONE										
ELEOCHARIS PALUSTRIS NONE	PPP	PPP	PPR	P	P	P	PPP		PP	PPP
ELEOCHARIS PARVULA NONE	P		P							P
ELEOCHARIS PAUCIFLORA NONE	P		P		P				P	
ELEOCHARIS ROSTELLATA NONE	P									
ELEOCHARIS TENUIS NONE										R
ELEOCHARIS WOLFFII NONE										P
ELEUSINE INDICA NONE	P	R		R		P				
ELLISIA NYCTELEA NONE	PP	P	P			P	R P		P	RP
ELODEA CANADENSIS NONE	PP				P					
ELODEA LONGIVAGINATA NONE	P		P							
ELODEA NUTTALLII NONE	P									
ELYMUS AMBIGUUS AMBIGUUS	P		R							
ELYMUS AMBIGUUS SALINA		P	PP				P			
ELYMUS CANADENSIS NONE	PPP	PPP	P	PP	RR	PP	P	P	P R	PPP
ELYMUS CINERTUS NONE	P	P	P	P		P	P P	P	P	
ELYMUS GLAUCUS NONE	P	P	PP	P			P P	P	P	
ELYMUS JUNCEUS NONE	P						P			
ELYMUS TRITICOIDES NONE	P	PP	P				P	P	R	
ELYMUS VILLOSUS NONE										R
ELYMUS VIRGINICUS NONE	P					P	P			
ENCELIOPSIS NUTANS NONE		P								
ENGELMANNIA PINNATIFIDA NONE	P					P				
EPHEDRA TORREYANA NONE		P	PP	P	P			P		
EPHEDRA VIRIDIS NONE	P	P	PP	P			P	R		
EPILOBIUM ADENOCaulon ADENOCaulon	PP			R	P		PPP	P	R	P
EPILOBIUM ADENOCaulon OCCIDENTALE	P									
EPILOBIUM ADENOCaulon UNKNOWN										
EPILOBIUM ANAGALLIDIFOLIUM NONE	PP		R		RP		R	P		
EPILOBIUM ANGUSTIFOLIUM NONE	PPP	P	PP		P	R	PPP	PP	PP	
EPILOBIUM BREVIStylum NONE	P		P				P	P		
EPILOBIUM CILIATUM NONE							P			
EPILOBIUM CLAVATUM NONE	P						P			
EPILOBIUM HALLEANUM NONE	PR				R	P	P	P	P	
EPILOBIUM HORNEMANNII NONE	PP		P		P		PPP	PP	P	P
EPILOBIUM LACTIFLORUM NONE	P		PP				P	P		
EPILOBIUM LATIFOLIUM NONE	PP				P	P		P	P	
EPILOBIUM LEPTOPHYLLUM NONE					P					P
EPILOBIUM PALUSTRE GRAMMADOPHYLLUM			P							
EPILOBIUM PANICULATUM NONE	PP		PP	P	PP		P P	P	PR	
EPILOBIUM SAXIMONTANUM NONE	PP		PPR		R	P		P		

Table 5. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
EPIPACTIS GIGANTEA NONE			RP							
EQUISETUM ARVENSE NONE	PPP	P	PPP	P	RP	P	PPP	P	PP	P
EQUISETUM HYEMALE NONE	P	P	PP	P	P		P	P	R	
EQUISETUM LAEVIGATUM NONE	PP	RP	PP	P		P	P P	P	R	PP
EQUISETUM PRATENSE NONE			R						P	
EQUISETUM VARIEGATUM NONE	P		PP					PP	P	P
ERAGROSTIS BARRELIERI NONE	P					P		P		
ERAGROSTIS BEYRICHII NONE										
ERAGROSTIS CILIANENSIS NONE	PP	PP		P		P	R		P R	PPR
ERAGROSTIS CURTIPEDICELLATA NONE										
ERAGROSTIS CURVULA NONE		P								
ERAGROSTIS HYPNOIDES NONE	P	R								P
ERAGROSTIS LUTESCENS NONE										
ERAGROSTIS ORCUTTIANA NONE									P	
ERAGROSTIS OXYLEPIS NONE										P
ERAGROSTIS PECTINACEA NONE	PP	RR		RP	R	R			P	RP
ERAGROSTIS PERPLEXA NONE										
ERAGROSTIS PILOSA NONE										
ERAGROSTIS SPECTABILIS NONE										
ERAGROSTIS TEPHROSANTHOS NONE										
ERAGROSTIS TRICHODES PILIFERA	P									
ERAGROSTIS TRICHODES TRICHODES		P	P							RPP
EREMOPYRUM TRITICEUM NONE		P	P				P			
ERIANTHUS RAVENNAE NONE	P									
ERIGERON ACRIS ASTEROIDES	P				P				P	
ERIGERON ACRIS DEBILIS	P		P				P	P		
ERIGERON APHANACTIS NONE		P	P							
ERIGERON BELLIDIASTRUM NONE	P	PR	R	PR	P	RP			P	RPP
ERIGERON CAESPITOSUS NONE	PR	P	P		P					
ERIGERON CANUS NONE	P		P			P		P	P P	P
ERIGERON COMPOSITUS NONE	PP		PP		RP	P	R	PP	P	
ERIGERON CONSIMILIS NONE			P							
ERIGERON COULTERI NONE	PP	P	P	P	PP	P	P P	PP	P	
ERIGERON DIVERGENS CINEREUS	PP	P	P	P		PP				
ERIGERON DIVERGENS DIVERGENS	P P	P	PP	P P	R		P	PP	P	PP
ERIGERON EATONII NONE	P	P	PP	P		P	P P	P	P	
ERIGERON ELATIOR NONE	PPP		RPP	P	PP		P P	PP	P	
ERIGERON ENGELMANNII NONE		P	PP	P	PR		P P			PP
ERIGERON EXIMIUS NONE	PP		P	PP	P	P		PPP	P	
ERIGERON FLAGELLARIS FLAGELLARIS	PPP	R P	PPP	P	PP	P	PR	PPP	PP	P
ERIGERON FORMOSISSIMUS NONE	PP		P		PP		P	PPP	PP	
ERIGERON GLABELLUS GLABELLUS	P		P				RP	R		
ERIGERON GLABELLUS PUBESCENS	P			P	P		P P	P		
ERIGERON GLABELLUS UNKNOWN	P									
ERIGERON GRANDIFLORUS NONE	PP									
ERIGERON HUMILIS NONE										
ERIGERON KACHINENSIS NONE				P						
ERIGERON LANATUS NONE						P				
ERIGERON LEIOMERUS NONE	PP				P		P	P	P	
ERIGERON LONCHOPHYLLUS NONE	P		PP		RP		P P	PP	PP	
ERIGERON MELANOCEPHALUS NONE	PP				P	P	P	PP	P	
ERIGERON NEMATOPHYLLUS NONE	P	P	P				P			P
ERIGERON OCHROLEUCUS NONE							P	P		
ERIGERON PEREGRINUS CALLIANTHEMUS	PP				PP	P	P	P	P	
ERIGERON PEREGRINUS UNKNOWN								RP		
ERIGERON PHILADELPHICUS NONE	P									

Table 5. Part 2 (continued).

	A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
ERIGERON PINNATISECTUS NONE		PP				PP	P	P	P	P	
ERIGERON PULCHERRIMUS NONE		P	P		P			P			
ERIGERON PUMILUS CONCINNOIDES		P	P	PP	P	P		P			
ERIGERON PUMILUS PUMILUS		P	PRR	PP	P	P		P	P	P	PP
ERIGERON PUMILUS UNKNOWN		RR	RR		R					R R	RPR
ERIGERON SIMPLEX NONE		PPP			P	P		P	PPP	PP	
ERIGERON SPECIOSUS MACRANTHUS		PP	P	PPP	P	R	P	PPP	P	P	
ERIGERON SPECIOSUS SPECIOSUS		PP	P	PP	P	R	R	P	PR	R	
ERIGERON STRIGOSUS NONE		P									P
ERIGERON SUBTRINERVIS NONE		PPR		PPP		P		PPP	P	PP	
ERIGERON UINTAHENSIS NONE				P							
ERIGERON URSINUS NONE		P				P		P		PP	
ERIGERON UTAHENSIS SPARSIFLORUS				P							
ERIGERON UTAHENSIS TETRAPLEURIS			P	PP							
ERIGERON VAGUS NONE						PP				P	
ERIGERON VETENSIS NONE		PPP		PP		PP		P	P	PP	
ERIOCHLOA CONTRACTA NONE					P		P				
ERIOGONUM ALATUM ALATUM		PPR	P	P P	P	PR	R	P	P P	P	RP
ERIOGONUM ANNUUM NONE		PP	PR		P	PP				P	PPP
ERIOGONUM BATEMANII NONE				P							
ERIOGONUM BICOLOR NONE			P								
ERIOGONUM BRANDEGEI NONE						P					
ERIOGONUM BREVICAULE NONE		P	P	P				P P		P	P
ERIOGONUM CERNUUM NONE		P	P	PPP	P	P		PPP	P	P	P
ERIOGONUM CLAVELLATUM NONE				P							
ERIOGONUM COLORADENSE NONE						P			P		
ERIOGONUM CONTORTUM NONE			P								
ERIOGONUM CORYMBOSUM ORBICULATUM				R	P						
ERIOGONUM CORYMBOSUM UNKNOWN			P		P						
ERIOGONUM DIVARICATUM NONE				P							
ERIOGONUM EFFUSUM EFFUSUM		PP	PR		PP		P	P	P	P	PP
ERIOGONUM EPHEDROIDES NONE								P			
ERIOGONUM EXILIFOLIUM NONE		P				P					
ERIOGONUM FENDLERIANUM NONE		P		P	P		P				
ERIOGONUM FLAVUM FLAVUM		P		P		P					PP
ERIOGONUM FLAVUM XANTHUM		P		P		PP			PP	P	P
ERIOGONUM FLAVUM UNKNOWN											RR
ERIOGONUM FLEXUM NONE			P	P			P				
ERIOGONUM GORDONII NONE		P	P	PP	P	P	P	P			
ERIOGONUM HERACLEOIDES NONE				P							
ERIOGONUM HOOKERI NONE				P				P			
ERIOGONUM INFLATUM FUSIFORME			P	P							
ERIOGONUM INFLATUM INFLATUM			P		P						
ERIOGONUM INTERMONTANUM NONE								P			
ERIOGONUM JAMESII FLAVESCENS			P	PP	P			P			
ERIOGONUM JAMESII JAMESII		P P		P	P		P	P	P		
ERIOGONUM LACHNOGYNUM NONE		P			P		PP				
ERIOGONUM LEPTOCLADON RAMOSISSIMUM				P							
ERIOGONUM LEPTOPHYLLUM NONE				R							
ERIOGONUM LONCHOPHYLLUM NONE		P R		P	P	P	P	P			
ERIOGONUM MICROTHECUM FOLIOSUM		P	P	PP	P				P		
ERIOGONUM MICROTHECUM LAXIFLORUM			P	P							
ERIOGONUM OVALIFOLIUM OVALIFOLIUM			P P	PP	P			P P			P
ERIOGONUM PAUCIFLORUM GNAPHALOIDES		R	P								P
ERIOGONUM PELINOPHYLLUM NONE											
ERIOGONUM RACEMOSUS NONE		P	P	P	P	P		P	P P		

Table 5. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
ERIOGONUM ROTUNDFOLIUM NONE		P								
ERIOGONUM SAROTHRIFORME NONE							P			
ERIOGONUM SAURINUM NONE			P							
ERIOGONUM SCABRELLUM NONE		P	P							
ERIOGONUM SHOCKLEYI LONGILOBUM	P	P	PP							
ERIOGONUM TENELLUM TENELLUM	P			P		P				
ERIOGONUM TUMULOSUM NONE			P							
ERIOGONUM UMBELLATUM AUREUM		P	P	P			P P	P		
ERIOGONUM UMBELLATUM MAJUS	P	P	P		P		P P	P	P	
ERIOGONUM UMBELLATUM PORTERI						P				
ERIOGONUM UMBELLATUM SUBARIDUM			P							
ERIOGONUM UMBELLATUM UMBELLATUM	PP	P	PP				P P	P P		
ERIOGONUM UMBELLATUM UNKNOWN	PP		P	P	RP			P		
ERIOGONUM VIRIDULUM NONE			P							
ERIOGONUM WETHERILLII NONE			P							
ERIDNEURON PILOSUM NONE	P	P	P	P		P				
ERIONEURON PULCHELLUM NONE	R R	P	P	R		RR				
ERIOPHORUM CHAMISSONIS NONE						R		P		
ERIOPHORUM GRACILE NONE	PP							R		
ERIOPHORUM POLYSTACHION NONE	PPP				P			PP	PP	
ERIOPHORUM SCHEUCHZERI NONE								P		
ERITRICHUM ARETIoidES NONE	P				P	P	P	P	P	
ERODIUM CIGUTARIUM NONE	PPP	P	PP	P			P P		P	PR
ERYNGIUM PLANUM NONE										
ERYSIMUM ASPERUM NONE	PPP	PPP	PPP	P P	PPR	PPP	PPP	PP	PPP	PPP
ERYSIMUM CHEIRANTHOIDES NONE	R				P	P	P			P
ERYSIMUM INCONSPICUUM NONE	P P	P	P				PPR	P		
ERYSIMUM NIVALE NONE	RP	P	P		PP	P		PPP	P	
ERYSIMUM REPANDUM NONE		P				R				P
ERYTHRONIUM GRANDIFLORUM NONE	PP	P	P	P			P			
ESCHSCHOLZIA CALIFORNICA NONE	P									P
EUPATORIUM MACULATUM NONE	PP	P			P					
EUPHORBIA CRENULATA NONE	R		P	P						P
EUPHORBIA CYPARISSIAS NONE	R									
EUPHORBIA DENTATA CUPHOSPERMA	P					P	RP			
EUPHORBIA DENTATA DENTATA							PP			PP
EUPHORBIA DENTATA UNKNOWN	PR			P						PR
EUPHORBIA ESULA NONE	P	P	P				P			P
EUPHORBIA FENDLERI NONE	P	P	PP	P P		PP	P			PP
EUPHORBIA GEYERI NONE	P			P	P					P
EUPHORBIA GLYPTOSPERMA NONE	PP	P	P	PRP	R		P		P P	PPP
EUPHORBIA HEXAGONA NONE		P							P	P P
EUPHORBIA INCISA MOLLIS			P							
EUPHORBIA LAIA NONE				P						
EUPHORBIA MARGINATA NONE	PP	PP		PPP	R		P		P	RPR
EUPHORBIA MISSURICA INTERMEDIA		PP		P	P		P		P	PP
EUPHORBIA MYRSINITES NONE										
EUPHORBIA PARRYI NONE			P							
EUPHORBIA PEPLUS NONE										
EUPHORBIA REVOLUTA NONE										
EUPHORBIA ROBUSTA NONE	PPP	PP	PPP	P	P		P R	P	P	P
EUPHORBIA SERPENS NONE		R		R						P
EUPHORBIA SERPYLLIFOLIA NONE	PPP	R	P	PRP	P				R P	P
EUPHORBIA SPATHULATA NONE	PP	P	R	P						P
EUPHORBIA STRICTOSPERMA NONE	PP			R			P			RR
EUSTOMA GRANDIFLORUM NONE	P	P		P			PP		P	PP

Table 5. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZOT	234
EUTREMA PENLANDII NONE					P				R	
EVAX PROLIFERA NONE		R				R				PR
EVOLVULUS NUTTALLIANUS NONE	PP	PRP		PPP	R	RR		R	P	PPP
FAGOPYRUM ESCULENTIUM NONE	P									P
FALLUGIA PARADOXA NONE	P					P		P		
FENDLERIA RUPICOLA NONE	P	P	P	P				P		
FENDLERELLA UTAHENSIS NONE			P							
FESTUCA ARIZONICA NONE	P		P P		P		P	P	P	
FESTUCA ARUNDINACEA NONE	P		P	P			P			P
FESTUCA BAFFINENSIS NONE					P	P			P	
FESTUCA DASYCLADA NONE							P			
FESTUCA IDAHOENSIS NONE	PP	P	PPP	P	P		P	P	PP	
FESTUCA OVINA NONE	PPR	R	P P	R	PP	P	P	PP	PP	R
FESTUCA PRATENSIS NONE	PP			P			P			P
FESTUCA RUBRA NONE	P	P					P		P	P
FESTUCA SAXIMONTANA NONE	P		P	P						
FESTUCA SCABRELLA NONE	P		P				P	P		
FESTUCA SORORIA NONE										
FESTUCA THURBERI NONE	PP	P	P P	P	RP	R	P P	PPP	PP	
FIMBRISTYLIS PUBERULA NONE		P								P
FLAVERIA CAMPESTRIS NONE		P		P		PR				
FLOERKIA PROSERPINACOIDES NONE							P			
FOENICULUM VULGARE NONE	P									P
FORESTIERA NEOMEXICANA NONE	P	P	P	P			P	P		
FRAGARIA VESCA BRACIATA	PPP	P	PPP	P	PP	P	P	PPP	PP	R
FRAGARIA VIRGINIANA GLAUCA	PPR		P	P	PP	P	P		RP	
FRAGARIA VIRGINIANA PLATYPETALA							P			
FRAGARIA VIRGINIANA UNKNOWN	PPP			P	P		P	PP		
FRANKENIA JAMESII NONE			P	P		P				
FRASERA ALBOMARGINATA NONE		P	P							
FRASERA COLORADENSIS NONE	P									
FRASERA SPECIOSA NONE	PPR	P	P	P P	RP	P P	P P	P	PP	
FRAXINUS AMERICANA NONE	P			P						P
FRAXINUS ANOMALA NONE		P	RP	P		P		P		
FRAXINUS PENNSYLVANICA NONE	P								P	PP
FRITILLARIA ATROPURPUREA NONE	PR	P	P	P			P			
FRITILLARIA PUDICA NONE			P							
FROELICHTIA FLORIDANA CAMPESTRIS					P					PP
FROELICHTIA GRACILIS NONE	PP								PP	PP
FUMARIA OFFICINALIS NONE	P									P
GAILLARDIA ARISTATA NONE	PR		P			P	P		R	
GAILLARDIA PINNATIFIDA NONE	P P	R P	PP	P P		P				
GAILLARDIA PULCHELLA NONE						P				R R
GALEGA OFFICINALIS NONE	P									
GALEOPSIS TETRAHIT NONE						R				
GALINSOGA PARVIFLORA NONE	P									
GALINSOGA QUADRIRADIATA NONE	P									
GALIUM APARINE APARINE	P						P			
GALIUM APARINE ECHINOSPERMUM	P	P								P
GALIUM BIFOLIUM NONE	P		P				P			
GALIUM BOREALE NONE	PPP	P	PPP	P	PP	P P	P P	P P	PP	
GALIUM BRANDEGEI NONE										
GALIUM COLORADOENSIS NONE	P	P	PP	P			P			
GALIUM TRIFIDUM NONE	P	P	P	P	P	P	P	P	P	
GALIUM TRIFLORUM NONE	PPP		PP		P	P P	P P			
GALIUM VERUM NONE	PP						P			P

Table 5. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
GAULTHERIA HUMIFUSA NONE	PP				R		P		P	
GAURA COCCINEA NONE	PPP	PR	P	PP	RRR	PP	P	PR	P	PPP
GAURA LONGIFLORA NONE										
GAURA NEOMEXICANA COLORADENSIS	P									P
GAURA NEOMEXICANA NEOMEXICANA										
GAURA PARVIFLORA NONE	PPP	RPP	P	PPR		PP			P	RPR
GAURA VILLOSA VILLOSA	P									
GAYOPHYTUM DECIPIENS NONE										
GAYOPHYTUM DIFFUSUM PARVIFLORUM	PP	P	P	P			P P	P	PP	
GAYOPHYTUM RACEMOSUM NONE	P		P						P	
GAYOPHYTUM RAMOSISSIMUM NONE	PP		P P	P	PP				R	
GENTIANA AFFINIS NONE	PP		P	P	P	P	P	P	PP	
GENTIANA ALGIDA NONE	PP		R P		PP	P		PPP	PP	P
GENTIANA AMARELLA NONE	PPR	P	PPP	P	PP	P	PPP	PPP	PP	P
GENTIANA ANDREWSII NONE										
GENTIANA BARBELLATA NONE	PR		R		PP			PP	P	
GENTIANA CALYCOSA NONE	PPR	P	P P	P	PP		PP	PPP	PP	
GENTIANA DETONSA NONE	PP	P	P P		PP	P	P	PPP	P	
GENTIANA PROSTRATA NONE	PP		P		PP			PP	PP	
GENTIANA TENELLA NONE	PP							PPP		
GERANIUM ATROPURPUREUM NONE	PP		P P		P			P P		
GERANIUM BICKNELLII NONE				P	P		P			
GERANIUM CAROLINIANUM CAROLINIANUM	P									
GERANIUM COLUMBINUM NONE										
GERANIUM FREMONTII COWENII	P									
GERANIUM FREMONTII FREMONTII	PPP		P P	P	PR	R	RR	P P	PP	P
GERANIUM PARRYI NONE	PP	P	P		PP	P	P	PP	PP	P
GERANIUM PUSTILLUM NONE	R			R		R				P
GERANIUM RICHARDSONII NONE	PPP	P	PPP	PP	PP	P	P P	PPP	PP	
GERANIUM VISCOSISSIMUM NERVOSUM	PPR	P	P			P	P P	P	P	
GEUM ALEPPICUM NONE	PPR	P	PP				P P	P	PP	
GEUM MACROPHYLLUM PERINCISUM	PPP	P	P	P	P		P P	PPR	P	
GEUM MACROPHYLLUM UNKNOWN										
GEUM RIVALE NONE	P		P		P		P	PR	PR	
GEUM ROSSII TURBINATUM	PPP		PPP	R	PP	P	P	PPP	P	
GEUM TRIFLORUM CILIATUM	R									
GEUM TRIFLORUM TRIFLORUM	P		PP	P	P		PP	PPP		
GEUM TRIFLORUM UNKNOWN	PP		P P						P	
GILIA ACEROSA NONE	P			P						
GILIA CAPILLARIS NONE										
GILIA LEPTOMERIA NONE	P	P	PP	P						
GILIA MICROMERIA NONE		P	P							
GILIA MONTEZUMAE NONE			R							
GILIA OPHTHALMOIDES NONE	P P	P	PP	P		P		P		
GILIA PENSTEMONOIDES NONE				P	P					
GILIA PINNATIFIDA CALCAREA	P	P P	PP	PP	PP		P	P P	PP	P
GILIA SINUATA NONE	PP	P	PP	P			P			
GILIA SUBNUDA HAYDENII	P	P	P	P						
GLAUCIUM FLAVUM NONE										
GLAUX MARITIMA NONE	P		P	P	P					P
GLECOMA HEDERACEA NONE	PP									P
GLOSSOPETALON MEIONANDRA NONE	P	P	PP	P			P			
GLOSSOPETALON PLANITIERUM NONE	P									
GLYCERIA BOREALIS NONE	P			P	P		R			
GLYCERIA ELATA NONE	PP		P			P	P			
GLYCERIA GRANDIS NONE	PR		RPR				PP	R		RP

Table 5. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
GLYCERIA STRIATA STRICTA	PP	P	PPP	P		P	PPP	P	PP	PP
GLYCYRRHIZA LEPIDOTA NONE	PPP	RP	P	P R		RP	P	P	R R	PP
GNAPHALIUM CHILENSE NONE	P		P							PR
GNAPHALIUM EXILIFOLIUM NONE	P		P	P	P		PP		R	P
GNAPHALIUM PALUSTRE NONE	P		P				P			
GNAPHALIUM ULIGINOSUM NONE	P		P	P					PP	P
GNAPHALIUM VISCOSUM NONE	P				R		R	P	P	R
GNAPHALIUM WRIGHTII NONE	P									
GOODYERA OBLONGIFOLIA NONE	PPR		P		P	P	P	P		
GOODYERA REPENS NONE	P								R	
GRATIOLA NEGLECTA NONE	P			P			P	R		
GRAYIA BRANDEGEI NONE		P	PP							
GRAYIA SPINOSA NONE		P	PP	P						
GRINDELIA ACUTIFOLIA NONE	R						P			
GRINDELIA APIANACTIS NONE	P P		P				P			
GRINDELIA ARIZONICA STENOPHYLLA	P	P	PPP				PP			
GRINDELIA DECUMBENS NONE	P		P	P	R			P		
GRINDELIA FASTIGIATA NONE		P					P			
GRINDELIA INORNATA ANGUSTA										
GRINDELIA INORNATA INORNATA										
GRINDELIA REVOLUTA NONE						R				
GRINDELIA SQUARROSA NUDA	R									
GRINDELIA SQUARROSA QUASIPERENNIS	P		P	P			P			P
GRINDELIA SQUARROSA SERRULATA	PP	P	P	P	P		P	P		
GRINDELIA SQUARROSA SQUARROSA	PP	R P	P	P		P	P		P	PPP
GRINDELIA SQUARROSA UNKNOWN										
GRINDELIA SUBALPINA NONE	PP			R						
GUTIERREZIA MICROCEPHALA NONE		P	P	P						
GUTIERREZIA SAROTHRAE SAROTHRAE	PPP	RRP	PP	P R	PP	PP	PPP	P P	P	PPP
GYMNOCARPIUM DRYOPTERIS NONE	P				P		P			
GYMNOSTERIS PARVULA NONE	P		P						P	
GYSOPHILA PANICULATA NONE	P									
HABENARIA DILATATA NONE	P			P	P		P			
HABENARIA HYPERBOREA NONE	PPR		PPP	P	PP	P	P	PP	PP	P
HABENARIA OBTUSATA NONE	RP							P	P	
HABENARIA SACCATA NONE	PPR				R					
HABENARIA SPARSIFLORA NONE	R			P			R			
HABENARIA UNALASCENSIS NONE	P		P	P		P				
HABENARIA VIRIDIS BRACTEATA	PP				PP			P		
HACKELIA BESSEYI NONE										
HACKELIA DEFLEXA NONE					P		R			
HACKELIA FLORIBUNDA NONE	PPP		P	P	P		PPP	P	PP	
HACKELIA GRACILENTA NONE			P							
HACKELIA MICRANTHA NONE										
HALIMOLOBOS VIRGATA NONE	P				P					
HALOGETON GLOMERATUS NONE		P	P				P			
HAPLOPAPPUS ACAULIS NONE	P		P				P P			P
HAPLOPAPPUS ARMERIOIDES NONE	R	P	PP	P				P		P
HAPLOPAPPUS CILIATUS NONE										
HAPLOPAPPUS DRUMMONDII NONE			P							
HAPLOPAPPUS ENGELMANNII NONE	P	P								
HAPLOPAPPUS FREMONTII FREMONTII	R	R			P		P			
HAPLOPAPPUS FREMONTII MONOCEPHALUS	P	R			P		R			
HAPLOPAPPUS GRACILIS NONE	P	P	P P							
HAPLOPAPPUS LINEARIFOLIUS INTERIOR		R								
HAPLOPAPPUS LYALLII NONE	P									

Table 5. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
HAPLOPAPPUS MACRONEMA NONE					PP			P	P	
HAPLOPAPPUS PARRYI NONE	PP		P R		PP		PP	PPP	P	
HAPLOPAPPUS PHYLLOCEPHALUS ANNUUS	P			P					P	P
HAPLOPAPPUS PLURIFLORUS NONE	R					R				
HAPLOPAPPUS PYGMAEUS NONE	PPR		R R		P	P		PP	PP	
HAPLOPAPPUS SPINULOSUS NONE	PR	PRP	P	PPP	P P	PP	PP	P R	R	PPP
HARBOURIA TRACHYPLEURA NONE	PP	P			P				P	P
HEDYOMA DRUMMONDII NONE	PPP	P	P	R		P	P	P		PP
HEDYOMA HISPIDUM NONE	P	R							R	R P
HEDYSARUM BOREALE NONE	P P		PP	P R		P	P P	P		P
HEDYSARUM OCCIDENTALE NONE	P		P	P	PP		P	PP		
HELENIUM AUTUMNALE MONTANUM			P							PP
HELIANTHELLA MICROCEPHALA NONE	P			P				P		
HELIANTHELLA PARRYI NONE	R		P		PP		P	PP	P	
HELIANTHELLA QUINQUENERVIS NONE	PPR	P	R P	P	PP	P	P	PP	PP	
HELIANTHELLA UNIFLORA NONE			P				P P			
HELIANTHEMUM BICKNELLII NONE										
HELIANTHUS ANNUUS NONE	PPR		PPP	P	R	RP	PP		P P	P
HELIANTHUS CILIARIS NONE	P									
HELIANTHUS MAXIMILIANII NONE		P		P					P	P
HELIANTHUS NUTTALLII NONE	P	P	P	P		P	PPP	P		P
HELIANTHUS PETIOLARIS NONE	PPP	PR	P	PPR	PP	PR	P	P	R P	PPP
HELIANTHUS PUMILUS NONE	P				P					P
HELIANTHUS RIGIDUS SUBRHOMBOIDEUS	RP					P				
HELIANTHUS TUBEROSUS NONE										P
HELIOTRICHON HOOKERI NONE	P				P					
HELIOTRICHON MORIIONIANUM NONE	P		P		P	P	P	P	P	
HELIOMERIS MULTIFLORA NONE	PPP	P	PP	P	RP	P	PPP	P P	P	P
HELIOPSIS HELIANTHOIDES SCABRA	P									
HELIOTROPIDIUM CONVULVULACEUM CALIFORNIC		P								
HELIOTROPIDIUM CONVULVULACEUM CONVULVULA		P P		PR		P				PPP
HELIOTROPIDIUM CURASSAVICUM NONE			P			P		P	P	P
HEMICARPHA MICRANTHA NONE	P									
HERACLEUM SPIRONDYLIUM MONTANUM	PPP		P	P P	RP	P	P P	PP	P	P
HERRICKIA HORRIDA NONE	P									
HESPERIDANTHUS LINEARIFOLIUS NONE		P								PR
HESPERIS MATRONALIS NONE	P									
HESPEROCHIRON PUMILUS NONE			P							
HETERANTHERA LIMOSA NONE	P									
HETEROCODON RARIFLORUM NONE							P			
HETEROTHECA CANESCENS NONE	P									
HETEROTHECA FULCRATA NONE	P		PP						P	
HETEROTHECA HORRIDA NONE	PPP	PRP	PP	P	RR	R	PP		P P	PPP
HETEROTHECA LATIFOLIA NONE			P						P	
HETEROTHECA VILLOSA NONE	PPP	P P	PPP	P R	PPP	P	P P	PRP	PPP	PPP
HETEROTHECA VISCIDA NONE							P			
HEUCHERA BRACTEATA NONE	P									
HEUCHERA HALLII NONE	P				P				P	
HEUCHERA PARVIFOLIA NONE	PPP		PPP	P	PP	P	P P	PPR	PP	
HEUCHERA RICHARDSONII NONE										
HIBISCUS TRIONUM NONE				P						
HIERACIUM ALBIFLORUM NONE	P		P			P	P		P	
HIERACIUM FENDLERI NONE	P									
HIERACIUM GRACILE NONE	P		R				P	PPP	P	
HIEROCHLOE HIRTA ARCTICA	PP	P	P	P	P		P			P
HILARIA JAMESII NONE	P P	P P	PPP	P P		PP	P P			R

Table 5. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
HIPPURIS VULGARIS NONE	PP				RP		P P	P		
HOFFMANSEGGIA DENSIFLORA NONE				P		P				
HOFFMANSEGGIA DREPANOCARPA NONE	P									
HOFFMANSEGGIA GLAUCA NONE										
HOLCUS LANATUS NONE	P									
HOLODISCUS DUMOSUS AUSTRALIS	P	P	PP	P	P	P	PP	P	P	
HOLODISCUS DUMOSUS DUMOSUS	R									
HOLODISCUS DUMOSUS UNKNOWN			R				P			
HOLODISCUS MICROPHYLLUS NONE			P				P P	P	PP	P
HORDEUM BRACHYANTHERUM NONE	P	P	PP	R	P		P P	P	PP	P
HORDEUM GLAUCUM NONE			P							
HORDEUM JUBATUM NONE	RPP	PRP	PPP	P R	P	PP	PP	P	P R	PPR
HORDEUM PUSILLUM NONE	PP	RP	P	P	R	PP	R		P	RP
HORDEUM VULGARE NONE	PP			RP						P
HUMULUS LUPULUS NONE	PPR	P	PP		R		P P	P P	R	P
HYBANTHUS VERTICILLATUS NONE	PP			P		PP				P
HYDROPHYLLUM CAPITATUM NONE				P			P			
HYDROPHYLLUM FENDLERI NONE	PPP	P		P			PR	R P	R	
HYMENOLOBUS PROCUMBENS NONE										
HYMENOPAPPUS FILIFOLIUS CINEREUS	PPP	P	P	P P	P	P		P P		P
HYMENOPAPPUS FILIFOLIUS LUTEUS			P				P			
HYMENOPAPPUS FILIFOLIUS MEGACEPHALUS				P			P			
HYMENOPAPPUS FILIFOLIUS PARVULUS	P		P							
HYMENOPAPPUS FILIFOLIUS PAUCIFLORUS			P							
HYMENOPAPPUS FILIFOLIUS POLYCEPHALUS	P									P
HYMENOPAPPUS FLAVESCENS FLAVESCENS	R									
HYMENOPAPPUS NEWBERRYI NONE			P		P			P		
HYMENOPAPPUS TENUIFOLIUS NONE	PP	PR		R	P	P			P	PPP
HYMENOXYIS ACAULIS ACAULIS	PPP	PP	PP	P		PP	P	P	R	PPP
HYMENOXYIS ACAULIS ARIZONICA	P	P		P				P		
HYMENOXYIS ACAULIS CAESPITOSA	P	P	PP		P				PP	P
HYMENOXYIS ACAULIS IVESIANA	P	P	P	P	P			P		
HYMENOXYIS BRANDEGEI NONE	R									
HYMENOXYIS GRANDIFLORA NONE	PP		P		RP	P	P	PP	PP	
HYMENOXYIS HELENIODES NONE										
HYMENOXYIS ODORATA NONE		P		P		P				
HYMENOXYIS RICHARDSONII FLORIBUNDA	P P		P P		PP		P	P	P	
HYMENOXYIS RICHARDSONII RICHARDSONII	PP	P	P		P			P		P
HYMENOXYIS SCAPOSA GLABRA	R					R				R
HYMENOXYIS SCAPOSA LINEARIS	PP									PP
HYMENOXYIS SCAPOSA SCAPOSA		P	P							P
HYMENOXYIS TORREYANA NONE			P							
HYOSCYAMUS NIGER NONE	P				PP		P	P		P
HYPERICUM FORMOSUM NONE	PP		PP	P			P	P	P	
HYPERICUM MAJUS NONE										
HYPERICUM PERFORATUM NONE	P					P				
HYPOCHAERIS RADICATA NONE										
HYPOPITYS MONOTROPA NONE	R		P				P			
HYPOXIS HIRSUTA NONE	P									
IBERIS AMARA NONE										
ILIAMNA RIVULARIS NONE			PP	P		PP	R P	P		
IMPATIENS CAPENSIS NONE										
IPOMOEA LEPTOPHYLLA NONE	P	PR		PP	P	PR			P	PPP
IPOMOPSIS AGGREGATA AGGREGATA	PPP	P	PPP	P	P	P	P P	P P	PP	
IPOMOPSIS AGGREGATA ATTENUATA	P			P			P			
IPOMOPSIS AGGREGATA CANDIDA	PPP	P	P R	P	P		P	P	PP	

Table 5. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
IPOMOPSIS AGGREGATA UNKNOWN	R									
IPOMOPSIS CONGESTA NONE	PP	R	PP	P	P	R	P P	P		P
IPOMOPSIS GLOBULARIS NONE					P				P	
IPOMOPSIS GUNNISONII NONE			P							
IPOMOPSIS LAXIFLORA NONE	PP	P		P		P				RP
IPOMOPSIS LONGIFLORA NONE	PR	P	P		P		P	P		RPP
IPOMOPSIS POLYANTHA NONE										
IPOMOPSIS POLYCLADON NONE		P	PP							
IPOMOPSIS PUMILA NONE	P P	P	PP	P P		P	P	P		
IPOMOPSIS ROSEATA NONE		P	PP							
IPOMOPSIS SPICATA NONE	PP	RR		R	P	R				PR
IPOMOPSIS TENUITUBA NONE	P			P						
IRIS MISSOURIENSIS NONE	PPP	P	PPP		PP	P	PP	PPP	PP	
ISATIS TINCTORIA NONE										
ISOETES BOLANDERI NONE	RP						P			
ISOETES ECHINOSPORA MURICATA										
ISOETES OCCIDENTALIS NONE										
IVA AXILLARIS NONE	P	RRP	PP	P P		P	P			P
IVA XANTHIFOLIA NONE	PP	P	PR	P	PP	P	P		P R	PR
IVESIA GORDONII NONE			P				P	PR		
JAMESIA AMERICANA NONE	PR				R	P		P	P	
JUNCUS ACUMINATUS NONE										
JUNCUS ALBESCENS NONE										
JUNCUS ALPINUS NONE	P									
JUNCUS ARTICULATUS NONE	P									
JUNCUS BALTICUS NONE	PP	P	PPP	PP	P	P	PPP	P P	PPP	PPP
JUNCUS BIGLUMIS NONE	P								P	
JUNCUS BRACHYCEPHALUS NONE										
JUNCUS BREVICAUDATUS NONE										
JUNCUS BRYOIDES NONE		P	P							
JUNCUS BUFONIUS BUTONIUS	PP	P	P				P P	P	P	
JUNCUS BUFONIUS HALOPHILUS			P							
JUNCUS BUFONIUS OCCIDENTALIS							P			
JUNCUS CASTANEUS NONE	P							P	P	
JUNCUS COMPRESSUS NONE	P									
JUNCUS CONFUSUS NONE	P		PP	P	P		P	P	P	
JUNCUS DRUMMONDII NONE	PP				PP	PR	R P	PP	P	
JUNCUS ENSIFOLIUS NONE			PP			P	P			
JUNCUS FILIFORMIS NONE	P									
JUNCUS GERARDII NONE										
JUNCUS HALLII NONE	R				P			R		
JUNCUS INTERIOR NONE	PP		P	P		R				PP
JUNCUS LONGISTYLIS NONE	PP	P	PPP	P	P	P	P P	P	PP	P
JUNCUS MARGINATUS NONE							P			
JUNCUS MERTENSIANUS NONE	P	P	P	P	PP	P	P	P	P	
JUNCUS NEVADENSIS BADIUS	P				P		P		P	
JUNCUS NEVADENSIS NEVADENSIS										
JUNCUS NODOSUS NONE	PP		P	P			P			P
JUNCUS PARRYI NONE	PPP					P				P
JUNCUS PLATYPHYLLUS NONE										
JUNCUS SAXIMONTANUS NONE	PP	P	PP	R	PP	P R	P P	P	P	P
JUNCUS TENUIS DUDLEYI	PPR		PP				PR		R	PP
JUNCUS TENUIS TENUIS										
JUNCUS TORREYI NONE	PR	P	PP	PP	R			P	P	RPP
JUNCUS TRACYI NONE	PP	P	P				P	P		
JUNCUS TRIGLUMIS NONE	P				P				P	

Table 5. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
JUNCUS VASEYI NONE	P	P	P					P		
JUNIPERUS COMMUNIS NONE	PPR		PPR	P	RR	R R	PRP	PPR	RP	
JUNIPERUS MONOSPERMA NONE	PPP	P	PP	P		PP		P	R	
JUNIPERUS OSITOSPERMA NONE	P	P	PP	P	R		PPP	P		
JUNIPERUS SCOPULORUM NONE	PPP	PP	RPP	P R	PR	P P	PPP	PPP	RR	P
KALLSTROEMIA CALIFORNICA BRACHYSTYLIS				R		P				
KALLSTROEMIA HIRSUTISSIMA NONE	P			P		P				
KALMIA MICROPHYLLA NONE	P					R		P		
KNAUTIA ARVENSIS NONE								P		
KOBRESIA MYOSUROIDES NONE	PP				P	P		RP	P	
KOBRESIA SIBIRICA NONE	P				P				PP	
KOBRESIA SIMPLICIUSCULA NONE	P				P					
KOCHIA AMERICANA NONE	P	P	P	P			P	P		P
KOCHIA SCOPARIA NONE	PP	RR	P	P	R	RP	PP		PPR	RPR
KOELERIA CRISTATA NONE	PPP	RP	PPP	P P	RPP	R	P P	PP	PPP	RPP
KOENIGIA ISLANDICA NONE	P									
KRAMERIA LANCEOLATA NONE	P									
KRICIA BIFLORA NONE	P									
KUHNIA FUPATORIODES NONE	PPP	P	P	P		RP			P	RP
KUHNIA ROSMARINIFOLIA CHLOROLEPIS	PPR		P	P	RR		PP			
LACTUCA BIENNIS NONE	PP						P	P		
LACTUCA CANADENSIS NONE	P									
LACTUCA GRAMINIFOLIA NONE					R					
LACTUCA LUDOVICIANA NONE	P		P							PP
LACTUCA SERRIOLA NONE	P		PR	P		P	P P			PR
LACTUCA TATARICA PULCHELLA	PPP	PP	PP	P	R	P	P P	P	R	PP
LAMIUM AMPLEXICAULE NONE	P				P					
LAMIUM PURPUREUM NONE	P				P					
LAPPULA ECHINATA NONE	P		R				P P		P	PR
LAPPULA REDOWSKII CUPULATUM	P	RRP	PP	PRP	P	RP			P	P
LAPPULA REDOWSKII REDOWSKII	PPP	PPP	PPP	P P	PP	P	PP	P	PP	PP
LAPPULA REDOWSKII UNKNOWN	RR	RR		R	R	RR	R		R	RR
LAPSANA COMMUNIS NONE										
LATHYRUS ARIZONICUS NONE	P P		P	P P						
LATHYRUS EUCOSMUS NONE	P P	P	R	P		R				
LATHYRUS LATIFOLIUS NONE										
LATHYRUS LEUCANTHUS NONE	PPP	P	P	P	PP	P P	PP	PP	P	
LATHYRUS PAUCIFLORUS NONE	P		P							
LATHYRUS POLYMORPHUS INCANUS	P	PP	P	R					P	PP
LECHEA INTERMEDIA NONE										P
LEERSIA ORYZOIDES NONE	P	P R		P						PP
LEMNA GIBBA NONE										P
LEMNA MINIMA NONE	P						P			PP
LEMNA MINOR NONE	PPR	PP	P	P	R		PPP	P	P	PP
LEMNA TRISULCA NONE	P	P	P				P P			R
LEMNA VALDIVIANA NONE							R			P
LEONURUS CARDIACA NONE	P	R				P				P
LEPIDIUM CAMPESTRE NONE	P	P	P				P P			
LEPIDIUM DENSIFLORUM DENSIFLORUM	P	P		P					P P	PP
LEPIDIUM DENSIFLORUM MACROCARPUM	P			R				P		RP
LEPIDIUM DENSIFLORUM RAMOSUM		P	P		P					
LEPIDIUM LASIOCARPUM NONE		P	P	P						
LEPIDIUM LATIFOLIUM NONE			P			P	P		R	P
LEPIDIUM MONTANUM NONE	PP	P	PPP	P	P	P P	P P	P	P	P
LEPIDIUM PERFOLIATUM NONE	PP	RP	P	P			P		R R	P
LEPIDIUM RAMOSISSIMUM NONE	PP				PP	P	P	P P	PP	P

Table 5. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
LEPIDIUM VIRGINICUM MEDIUM	RPP									
LEPIDIUM VIRGINICUM PUBESCENS				P	P		R		P	
LEPIDIUM VIRGINICUM UNKNOWN	P									P
LEPTOCHLOA FASCICULARIS NONE	P	P		RP		P			P	PP
LEPTOCHLOA UNINERVA NONE	P									
LEPTODACTYLON CAESPITOSUM NONE			P							P
LEPTODACTYLON PUNGENS NONE	PP	P	PPP	R		P	PP	P		P
LEPTODACTYLON WATSONII NONE										
LESQUERELLA ALPINA ALPINA		P	P				P	P		
LESQUERELLA CALCICOLA NONE	P					P				
LESQUERELLA FENDLERI NONE	P		P	P		P				
LESQUERELLA LUDOVICIANA NONE	PP	PPP	P	P	P		P		P	PPP
LESQUERELLA MONTANA NONE	PPP	P	P P		PP	P	PP	P		P
LESQUERELLA OVALIFOLIA NONE	P			P		PP				
LESQUERELLA PROSTRATA NONE	P									
LESQUERELLA PRUINOSA NONE										
LESQUERELLA RECTIPES NONE	P	P	P	P				P		
LEUCANTHEMUM VULGARE NONE	PP				P	P	P		P	
LEUCELENE ERICOIDES NONE	PPP	P	PP	P P	P	PRP	P	P		P
LEUCOCRINUM MONTANUM NONE	PPP	P		P					P	PP
LEUCOPOA KINGII NONE	P		P						P	
LEWISIA PYGMAEA NONE	PP	P	PP	P P	PP	P	P	PP	PR	P
LEWISIA REDIVIVA NONE	P		P				P			
LEWISIA TRIPHYLLA NONE	P						P			
LIATRIS GLABRATA NONE						R				
LIATRIS LANCIFOLIA NONE		P								P
LIATRIS LIGULISTYLIS NONE	PP	R				R	P P			
LIATRIS PUNCTATA NONE	PP	PR					P		P R	PPP
LIATRIS SQUARROSA NONE						P	R			P
LIGUSTICUM FILICINUM NONE						P		P		
LIGUSTICUM PORTERI PORTERI	PP	P	PP	P		P	P P	PPP	P	
LIGUSTICUM TENUITOLIUM NONE						R	P		P	
LILIUM PHILADELPHICUM NONE	PPP					R				
LIMOSELLA AQUATICA NONE	P		P			P	P P	P	P	P
LINANTHUS NUTTALLII NONE	P		R			P	P	P	R	
LINANTHUS SEPTENTRIONALIS NONE			P				P			P
LINARIA CANADENSIS CANADENSIS										
LINARIA CANADENSIS TEXANA	P									
LINARIA DALMATICA NONE	P						P	P	P	R
LINARIA VULGARIS NONE	RR		P		P	P	P P		PR	
LINDERNIA AMAGALLIDEA NONE										
LINNAEA BOREALIS AMERICANA	PPR		P				P	PP	P	
LINUM AUSTRALE NONE	PRP		P P							P
LINUM KINGII NONE										
LINUM LEWISII NONE	PPP	RP	PPP	P P		P P	PPP	P	PP	PP
LINUM PUBERULUM NONE	P	P	P	P P		PP				P
LINUM RIGIDUM BERLANDIERI				P						
LINUM RIGIDUM COMPACTUM		R								PP
LINUM RIGIDUM RIGIDUM	PP			P					PP	PP
LINUM RIGIDUM UNKNOWN	P								PR	PP
LINUM USITATISSIMUM NONE	P									P
LISTERA BOREALIS NONE										
LISTERA CONVALLARIOIDES NONE	P						P			
LISTERA CORDATA NONE	PR				P		P	PP	P	
LITHOPHRAGMA GLABRUM NONE	P	P	PP				P P	P	P	
LITHOPHRAGMA PARVIFLORUM NONE	P						P			

Table 5. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
LITHOPHRAGMA TENELLUM NONE		P	R	P				R	R	
LITHOSPERMUM ARVENSE NONE										P
LITHOSPERMUM CROCEUM NONE					P					PPP
LITHOSPERMUM INCISUM NONE	PPP	RP	PPP	PR	PPP	PP		P P	P	
LITHOSPERMUM MULTIFLORUM NONE	PPP		P R	P	PP		P	P P	R	
LITHOSPERMUM RUDERALE NONE	PP		PP	P			P P		P	
LLOYDIA SEROTINA NONE	PPR		P		P	P		PPP	P	
LOBELIA CARDINALIS GRAMINEA	P									P
LOBELIA KALMII NONE	R									
LOBELIA SIPHILLITICA LUDOVICIANA	P			P						PP
LOBULARIA MARITIMA NONE										P
LOLIUM MULTIFLORUM NONE	P		P	P						
LOLIUM PERENNE NONE	P	R							R	
LOMATIUM CONCINNUM NONE				P						
LOMATIUM DISSECTUM NONE	PP		PP	P			P P			
LOMATIUM EASTWOODIAE NONE		P								
LOMATIUM FOENICULACEUM NONE	PP						P			
LOMATIUM GRAYI NONE	P	P	PP	P			P	P		
LOMATIUM JUNIPERINUM NONE			P	P			P			
LOMATIUM LATILOBUM NONE		R								
LOMATIUM LEPTOCARPUM NONE			P				P P			
LOMATIUM MACROCARPUM NONE	P									
LOMATIUM MEGARRHIZUM NONE										P
LOMATIUM ORIENTALE NONE	P		P				P			
LOMATIUM TRITERNATUM PLATYCARPUM	P	P	PP	P			P P			
LOMATOGONIUM ROTATUM NONE			R							
LONICERA INVOLUCRATA NONE	PPR	PP	PPP	P	P	P	PPP	PPP	P	
LONICERA UTAHENSIS NONE	P									
LOTUS CORNICULATUS NONE										
LOTUS WRIGHTII NONE	P		P	R						
LUPINUS AMMOPHILUS NONE	PP		PP	P	P		P P	P P	P	
LUPINUS AMPLUS NONE			P	P						
LUPINUS ARCENTEUS NONE	PPP	P P	PPP	P	PP	R	PPP	P	PP	P
LUPINUS BAKERI NONE	P	P	P	P	P			P P		
LUPINUS BREVICAULIS NONE	P	P		P			P	P P		
LUPINUS CAESPITOSUS NONE	P				P		P P	P P	P	
LUPINUS CAUDATUS NONE	PP	P P	PPP	P		P	PPP	P P	PP	
LUPINUS CRASSUS NONE				P						
LUPINUS KINGII ARGILLACEUS		R								
LUPINUS KINGII KINGII	P		P				P	P		
LUPINUS KINGII UNKNOWN	P P							P		
LUPINUS PARVIFLORUS NONE	P	P	P	P	P	P	PP	P	P	
LUPINUS PLATIENSIS NONE	PP									
LUPINUS POLYPHYLLUS NONE										
LUPINUS PRUNOPHILUS NONE			P				P P			
LUPINUS PUSILLUS PUSILLUS	PPP	PP	P	PP	P	PP	PP	P		PPP
LUPINUS SERICEUS NONE		P	PP							
LUPINUS WYETHII NONE	PP						PP	P		P
LUPINUS X-ALPESTRIS NONE	P		PP	P				P	P	
LUZULA CAMPESTRIS NONE	RR				P			P	P	
LUZULA PARVIFLORA NONE	PPR	P	P P	R	P		RPP	PPP	P	
LUZULA SPICATA NONE	PP		R		P			P	PP	
LUZULA SUBCAPITATA NONE	P					P R		PP	P	
LYCHNIS ALBA NONE	P			P			P P		P	
LYCHNIS APETALA NONE					PP				P	
LYCHNIS DRUMMONDII NONE	PP		P	P	RP		PP	PP	PP	

Table 5. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
LYCHNIS KINGII NONE	P				P			P	P	
LYCIUM HALIMIFOLIUM NONE	P		P	P		P				P
LYCIUM PALLIDUM NONE	P P		P	P P						
LYCOPODIUM ANNOTINUM NONE	P				P			P	P	
LYCOPODIUM COMPLANATUM NONE										
LYCOPODIUM SELAGO NONE	PP						P		P	
LYCOPUS AMERICANUS NONE	PPP	P		PR		P			P	PR
LYCOPUS ASPER NONE										P
LYCOPUS LUCIDUS NONE	P			R		P	P			P
LYCOPUS UNIFLORUS NONE										P
LYCURUS PHLEOIDES NONE	PP			P		P				P
LYGODESMIA ARIZONICA NONE			P							
LYGODESMIA GRANDIFLORA NONE	P	P	PP	P			P			
LYGODESMIA JUNCEA NONE	PP	PR	R	PP		PP		P	P	PPR
LYGODESMIA ROSTRATA NONE	P	P		P	P				P	PP
LYSIMACHIA GILIATA NONE	PP					PR	P		R	P
LYSIMACHIA NUMMULARIA NONE										
LYSIMACHIA THYRSIFLORA NONE	P									
LYTHRUM ALATUM NONE		P								RP
LYTHRUM SALICARIA NONE										
MACHAERANTHERA BIGELOVII NONE	PPP		P P	P	P		PP	P P	PP	P
MACHAERANTHERA CANESCENS NONE	P	P	P	P	P		PPP	P P		RP
MACHAERANTHERA COLORADOENSIS NONE					R			PP		
MACHAERANTHERA GLABRIUSCULA NONE		P								
MACHAERANTHERA GRINDELIOIDES NONE		P	PP	P	P	P	P	P		
MACHAERANTHERA LEUCANTHEMIFOLIA NONE	P	P	P				P			
MACHAERANTHERA LINEARIS NONE	R	R P		P	R					R
MACHAERANTHERA PARVIFLORA NONE				P				P		
MACHAERANTHERA RUBRICAULIS NONE	PPR	P	PP	P	P		PP	P R		P
MACHAERANTHERA TANACETIFOLIA NONE	PP	RRP		PRP	P	PP	P	P		PP
MACHAERANTHERA VENUSTA NONE	P	P	P	P			P			
MADIA GLOMERATA NONE	PP	P	P	P		P	R P			
MAHONIA FREMONTII NONE		P	P	P						
MAHONIA REPENS NONE	PPP	P	PP	P	P	P P	P P	PPP	P	
MALACOTHRIX SONCHOIDES NONE		P	PP	P						
MALACOTHRIX TORREYI NONE		P		P						
MALAXIS MONOPHYLLA BRACHYPODA										
MALCOLMIA AFRICANA NONE		P	P	P			P			
MALUS PUMILA NONE	P									
MALVA CRISPA NONE	P									
MALVA NEGLECTA NONE	PPP	R	P	P		P P	P			P
MALVA PARVIFLORA NONE										P
MARRUBIUM VULGARE NONE	PPP		P	P	P	P	P	P		P
MARSILEA VESTITA NONE	P	P						R		P
MARTYNIA LOUISIANICA NONE	RP			P		PP				PP
MATRICARIA MATRICARIOIDES NONE	P				P		P		PR	
MEDICAGO LUPULINA NONE	PP		PP		R	P	R		R	PR
MEDICAGO SATIVA NONE	PPP		PP				P	P		P
MELAMPODIUM LEUCANTHEMUM NONE	P			P		PP				
MELICA BULBOSA NONE		P	P				P			
MELICA PORTERI NONE	P	P	P		P			P	PR	
MELICA SPECTABILIS NONE	P	P	P	R	P	P	P P		P	
MELILOTUS ALBA NONE	P	R	R		P	P	P P		P	RPR
MELILOTUS OFFICINALIS NONE	PPP	R	PP	P	P		P P	P	PP	RPR
MENODORA SCABRA NONE						P				
MENTHA ARVENSIS NONE	PPP	P R	PPP	P	RP	P R	PPP	P	P	P

Table 5. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
MENTHA CITRATA NONE										
MENTHA PIPERITA NONE										
MENTHA SPICATA NONE	P									P
MENTZELIA ALBICAULIS NONE	PPP	P	PP			P	P P			RP
MENTZELIA CHRYSANTHA NONE	P								R	
MENTZELIA CRONQUISTII NONE		P	P	P				P		
MENTZELIA DECAPETALA NONE	PR			PP		P				PP
MENTZELIA Densa NONE		R					P			
MENTZELIA HUMILIS NONE			P	P			P			
MENTZELIA LACINIATA NONE	R		P	P	P			P	R	
MENTZELIA MARGINATA NONE		P								
MENTZELIA MONTANA NONE	PP	P	PP	P			P P			P
MENTZELIA MULTICAULIS NONE		P	P	P			P		P	
MENTZELIA MULTIFLORA LEUCOPETALA	P				P	P				P
MENTZELIA MULTIFLORA MULTIFLORA	PP		PPR	P P	P	P		P		P
MENTZELIA NUDA NONE	PPP	PR		PR	P	PP	P	P	PRR	PPP
MENTZELIA OLIGOSPERMA NONE	PP					P				
MENTZELIA PTEROSPERMA NONE		P	P							
MENTZELIA REVERCHONII NONE	P					P				
MENTZELIA RUSBYI NONE	PPR		R	R			P	P	P	
MENTZELIA SANJUANENSIS NONE			P							
MENTZELIA SINUATA NONE	P									P
MENTZELIA SPECIOSA NONE	P								P	
MENYANTHES TRIFOLIATA NONE	RP	P					P			
MERTENSIA ALPINA NONE	R		P		R				PP	
MERTENSIA ARIZONICA GRAHAMII							P			
MERTENSIA BAKERI NONE	PP	P	P	P	PP			PPP	PP	
MERTENSIA BREVISTYLA NONE			PP	P			P P			
MERTENSIA GILIATA NONE	PPR	P	P	P	P	P P	PPP	PP	PP	R
MERTENSIA FRANCISCANA NONE	P P	P	R P	P	P	P	P	PP		
MERTENSIA FUSIFORMIS NONE	P	P	RPP	P P		P	PPP		R	
MERTENSIA HUMILIS NONE	P									
MERTENSIA LANCEOLATA BRACHYLOBA	P							P		
MERTENSIA LANCEOLATA FENDLERI										
MERTENSIA LANCEOLATA LANCEOLATA	PP	P	PP		P		P	P	PP	P
MERTENSIA LANCEOLATA PUBENS										
MERTENSIA LANCEOLATA SECUNDORUM	P		P							
MERTENSIA OBLONGIFOLIA NONE			P							
MERTENSIA VIRIDIS CANA	P				R	P		P	PP	
MERTENSIA VIRIDIS DILATATA	P		P							
MERTENSIA VIRIDIS VIRIDIS	P		P		P	P	R P		P	
MICROSERIS NUTANS NONE			P	R			PP			
MICROSTERIS GRACILIS NONE	PPP	P	PP	P		P	P P			P
MIMOSA BOREALIS NONE	P	P								
MIMULUS EASTWOODIAE NONE		P		P						
MIMULUS FLORIBUNDUS NONE	P		P	P			PP			PP
MIMULUS GEMMIPARUS NONE	P									
MIMULUS GLABRATUS FREMONTII	PP		P	RR						
MIMULUS GUTTATUS NONE	PPR	P	PP	P	PP	P	P P	PPP	R	
MIMULUS LEWISII NONE							P			
MIMULUS MOSCHATUS NONE							P			
MIMULUS RINGENS NONE										
MIMULUS RUBELLUS NONE	P			P						
MIMULUS SUKSDORFII NONE	P	P	P							
MIMULUS TILINGII NONE	P					P		P	P	
MIRABILIS ALIPES NONE							P			

Table 5. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
MIRABILIS GLANDULOSA NONE		P	P				P			
MIRABILIS MULTIFLORA NONE	P P	P	P	P P		P	PP	P		
MIRABILIS OXYBAPHOIDES NONE	P P		P P		P	P	P	P		
MISCANTHUS SINENSIS NONE										
MITELLA PENTANDRA NONE	P		R P	P	RP	R	P	R	P	
MITELLA STAUIPETALA STENOPETALA	RP		P P		P		P	PP		
MOLDAVICA PARVIFLORA NONE	PP	P	PPP	P	P	P	P P	PP	PP	P
MOLLUGO VERTICILLATA NONE	P									
MONARDA FISTULOSA MENTHAEFOLIA	PPP		PPP	P		P R	P R	P	P	P
MONARDA PECTINATA NONE	PPP			P	P			P		R
MONARDA PUNCTATA OCCIDENTALIS										
MONARDELLA ODORATISSIMA NONE				P						
MONESSES UNIFLORA NONE	PPR		P P		PP		P	PPP	P	
MONOLEPIS NUTTALLIANA NONE	PP	PRP	PPP	P R	P		PPP	P	PP	P
MONOLEPIS PUSILLA NONE		R								
MONIA CHAMISSOI NONE	PR		P		P		PP	P	PP	
MUHLENBERGIA ANDINA NONE			P R			R	P		R	
MUHLENBERGIA ARENACEA NONE				P		P				P
MUHLENBERGIA ARENICOLA NONE						P				PP
MUHLENBERGIA ASPERIFOLIA NONE	PPP	RP	PP	PP		PP	PPP	R	P	PP
MUHLENBERGIA BREVIS NONE							P			P
MUHLENBERGIA CUSPIDATA NONE	PP	P			P		P	P	PP	
MUHLENBERGIA FILICULMIS NONE	P		P		P	P	P		P	
MUHLENBERGIA FILIFORMIS NONE	P									PR
MUHLENBERGIA MEXICANA NONE										R
MUHLENBERGIA MINUTISSIMA NONE	PPP		R	P	RP		P	R	P	
MUHLENBERGIA MONTANA NONE	PP		P P	P	RP		P	P	P	
MUHLENBERGIA PAUCIFLORA NONE	P									
MUHLENBERGIA PORTERI NONE	P									
MUHLENBERGIA PUNGENS NONE		P	P	P	P			P	P	PPP
MUHLENBERGIA RACEMOSA NONE	P	RP	P	RP	R	RP	P		R	PPP
MUHLENBERGIA RICHARDSONIS NONE	PP		PPP	P	P		PPP	P	PPP	
MUHLENBERGIA SCHREBERI NONE										
MUHLENBERGIA TORREYI NONE	PP	PR		P		P	P	P		P
MUHLENBERGIA WOLFFI NONE										
MUHLENBERGIA WRIGHTII NONE	PPP	P	P				P	P	P	
MUNROA SQUARROSA NONE	PP	PP	PP	PPP	PP	P			P P	PPP
MUSINEON DIVARICATUM NONE	P	PRP		P						P
MUSINEON TENUIFOLIUM NONE	P									P
MYOSOTIS SCORPIOIDES NONE										
MYOSOTIS SYLVATICA ALPESTRIS										
MYOSURUS ARISTATUS NONE	P			P						P
MYOSURUS CUPULATUS NONE										
MYOSURUS MINIMUS NONE	P		P							P
MYOSURUS NITIDUS NONE			P							
MYRIDOPHYLLUM SPICATUM EXALBESCENS	PP		P	P	P		P P	P		P
MYRIDOPHYLLUM VERTICILLATUM NONE										
NAJAS GUADALUPENSIS NONE	P						P			
NAMA DENSUM PARVIFLORUM			P							
NAMA DICHOTOMA NONE										
NAVARRETTIA BREWERI NONE		P	P	P						
NAVARRETTIA MINIMA NONE							P			
NEMOPHILA BREVIFLORA NONE			P	P			P P			
NEOPARRYA LITHOPHILA NONE										
NEPETA CATARIA NONE	PP	P	P		R	R			R R	P
NEPETA MUSSINII NONE										

Table 5. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
NICANDRA PHYSALODES NONE										
NICOTIANA ATTENUATA NONE	P		PP	P			P			
NOLINA MICROCARPA NONE										
NOTHOICALAIS CUSPIDATA NONE	PP	P		P		P			P	PP
NOTHOLAENA FENDLERI NONE	PP	P	P	R	P		R			
NOTHOLAENA STANDLEYI NONE	P									
NUPHAR POLYSEPALUM NONE	PP	P							P	
NYMPHAEA ALBA NONE				P						
NYMPHAEA ODORATA NONE	P			P						
OENOTHERA ALBICAULIS NONE	PP	PRP	P	PRP		PP		P	P	PPR
OENOTHERA BRACHYCARPA WRIGHTII	P		P	R						P
OENOTHERA CAESPITOSA CAESPITOSA	PRP	PRP	P P	P P		P	PP	P	PP	R
OENOTHERA CAESPITOSA EXIMIA	P	P		P						
OENOTHERA CAESPITOSA JONESII						P				
OENOTHERA CAESPITOSA MARGINATA	R	P	PP	R	P	P P	P			
OENOTHERA CAESPITOSA MONTANA	PPP	P	PPP	P	PP		PP	P P	P	
OENOTHERA CAESPITOSA UNKNOWN										P
OENOTHERA CANESCENS NONE	R	PR							R	RP
OENOTHERA CORONOPITOLIA NONE	PPP	PR	PPP		PP	P	PPP	P P	P P	RPP
OENOTHERA ENGELMANNII NONE										
OENOTHERA FLAVA NONE	PP	P	PR	P			PP			P
OENOTHERA HOOKERI NONE	PPR		PP	P	P			PP		
OENOTHERA LONGISSIMA NONE			P	P						P
OENOTHERA NUTTALLII NONE	P	P		P	PP			P		PP
OENOTHERA PALLIDA LATIFOLIA	R	PP	P	P	R	PR		P	P	RPP
OENOTHERA PALLIDA PALLIDA			PP				P			
OENOTHERA PALLIDA TRICHOCALYX	R	P	PP	P	P		P			
OENOTHERA RHOMBIPETALA NONE										R
OENOTHERA STRIGOSA NONE	PPP	R	PPP	P	P	R R	P P	P	PPP	P
ONOBRYCHIS VICIAEFOLIA NONE	P									
ONOCLEA SENSIBILIS NONE										
ONOPORDON ACANTHIUM NONE	P									
ONOPORDON TAURICUM NONE							P			
ONOSMODIUM MOLLE OCCIDENTALIS	PP	P								
OPUNTIA COMPRESSA MACRORHIZA	PP	PRP		PRP	R	P		P	P	RPP
OPUNTIA ERINACEA ERINACEA				P						
OPUNTIA ERINACEA HYSTRICINA		P	P	P						
OPUNTIA ERINACEA UTAHENSIS		P	PP	P						P
OPUNTIA FRAGILIS BRACHYARTHRA				P				P		
OPUNTIA FRAGILIS FRAGILIS	P				R					P
OPUNTIA FRAGILIS UNKNOWN	P									
OPUNTIA IMBRICATA NONE	P	P					P			
OPUNTIA PHAEACANTHA CAMANCHICA				P						
OPUNTIA PHAEACANTHA MAJOR		P								
OPUNTIA PHAEACANTHA PHAEACANTHA		P	P	P						
OPUNTIA POLYACANTHA JUNIPERINA				P						
OPUNTIA POLYACANTHA POLYACANTHA	PP	P	P		P	P	P			P
OPUNTIA POLYACANTHA RUFISPINA			P				P			
OPUNTIA POLYACANTHA TRICHOPHORA	R		P							
OPUNTIA POLYACANTHA UNKNOWN	PP	RR		R		R			R	RP
OPUNTIA WHIPPLEI WHIPPLEI	P		P							
OREOXIS ALPINA ALPINA	P				P	P		P	P	
OREOXIS ALPINA PUBERULENTA			P					P		
OREOXIS ALPINA UNKNOWN	PP		R		PP	P			P	
OREOXIS BAKERI NONE	P		R		P			PP		
OREOXIS HUMILIS NONE	P		P R		P	P		P	P	

Table 5. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZOI	234
OROBANCHE FASCICULATA NONE	PP	RR	PP	P	PP		PP	P	P	RPP
OROBANCHE LUDOVICIANA LUDOVICIANA	P	P			P	P				RP
OROBANCHE LUDOVICIANA UNKNOWN										
OROBANCHE MULTIFLORA NONE		P	R	PP		P				P
OROBANCHE UNIFLORA MINUTA	P		P				P			
OROGENTIA LINEARIFOLIA NONE			P	P			P			
ORTHILIA SECUNDA NONE	PPR		PP	P	RP	R	P	PPP	P	
ORTHOCARPUS LUTEUS NONE	PPR		PPP	P	RP	R	PPP	PRP	PP	
ORTHOCARPUS PURPUREO-ALBUS NONE	P	P	P	P	P			PP		
ORYZOPSIS ASPERIFOLIA NONE	RP							P		
ORYZOPSIS EXICUA NONE	P						P			
ORYZOPSIS HYMENOIDES CONTRACTA	R									
ORYZOPSIS HYMENOIDES HYMENOIDES	PPP	PRP	PPP	PRR		RP	PPP	P P	PPR	RPR
ORYZOPSIS MICRANTHIA NONE	RPP		PPP	P	P	P R	P P	P	R	
ORYZOPSIS PUNGENS NONE								P		
OSMDRHIZA CHILENSIS NONE			P				P			
OSMORHIZA DEPAUPERATA NONE	PPR		PP	P		P	P P			
OSMORHIZA LONGISTYLIS NONE	P	P								P
OSMORHIZA OCCIDENTALIS NONE			P			P	P P			
OXALIS DILLENII NONE	P					R	P		P	
OXALIS STRICTA NONE	P		R							P
OXALIS VIOLACEA NONE	P R									
OXYBAPHUS ALBIDUS NONE										
OXYBAPHUS CARLETONII NONE										
OXYBAPHUS COMATUS NONE		P								R
OXYBAPHUS GLABER NONE		R								P
OXYBAPHUS HIRSUTUS NONE	PP								R	P
OXYBAPHUS LANCEOLATUS NONE	P									P
OXYBAPHUS LINEARIS DECIPiens	P									
OXYBAPHUS LINEARIS LINEARIS	PPP	P P	PPP	PP	RR	PPP	P	P	P	PPP
OXYBAPHUS NYCTAGINEUS NONE	PP	R				P			P	PP
OXYBAPHUS ROTUNDIFOLIUS NONE						P				
OXYPOLIS FENDLERI NONE	PPR	P	P	P	PP	P	PP	PPP	P	
OXYRIA DIGYNA NONE	PP		P		PP	P	P	PPP	P	
OXYTENIA ACEROSA NONE	PP	P	P							
OXYTROPIS CAMPESTRIS GRACILIS	P									
OXYTROPIS DEFLEXA DEFLEXA	P				P			P		
OXYTROPIS DEFLEXA FOLIOLOSA						P				
OXYTROPIS DEFLEXA SERICEA	P						P		PP	
OXYTROPIS LAMBERTII BIGELOVii	PP	PP		P	PP	P P	P R	P	P	PPP
OXYTROPIS MULTICEPS NONE	P	PP			P			P	P	P
OXYTROPIS OBNAPIFORMIS NONE			P							
OXYTROPIS PARRYI NONE					P			P		
OXYTROPIS PODOCARPA NONE	P				P	P			PP	
OXYTROPIS SERICEA SERICEA	PP	P	P		PP	P	P	P P	PPP	PP
OXYTROPIS SPLENDENS NONE			P		P			P	PP	
OXYTROPIS VISCIDA VISCIDA					P			P	P	
PACHISTIMA MYRSINITES NONE	PPP	P	PPP	P	P	P	P P	PP	P	
PALAFOXIA ROSEA MACROLEPIS	P									
PALAFOXIA SPHACELATA NONE	PP	PP		P	P	PP			P	PPP
PANICUM CAPILLARE NONE	PP	R		PP	R	PP	P	R	P	RPP
PANICUM DICHOTOMIFLORUM NONE	P									
PANICUM GYMNOCARPON NONE										
PANICUM HALIi NONE	P									
PANICUM LANUGINOSUM FASCICULATUM	P									P
PANICUM MILIACEUM NONE	P			P						RP

Table 5. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
PANICUM OBTUSUM NONE	R			R		PP				
PANICUM PERLONGUM NONE	PP					P				
PANICUM SCRIBNERIANUM NONE	PP									
PANICUM VIRGATUM NONE	PPP	PP		P	P	PP			P	RPP
PANICUM WILCOXIANUM NONE						R	R			
PAPAVER CORCEUM NONE					P					
PAPAVER KLUAHENSE NONE	RP				P					
PARIETARIA PENNSYLVANICA NONE	P			P			P		P	
PARNASSIA FIMBRIATA NONE	PP		P	R	PP		P	PPP	P	PP
PARNASSIA KOTZIBUEI NONE								P	P	
PARNASSIA PARVIFLORA NONE	PP				P				R	
PARONYCHIA DEPRESSA NONE	P	R			P				R	PP
PARONYCHIA JAMESII NONE	P			P	P	PR			P	
PARONYCHIA PULVINATA NONE	P				P	P	P			
PARONYCHIA SESSILIFLORA NONE	PP	R	PP	P	R	P		P	P	P
PARRYELLA FILIFOLIA NONE			P							
PARTHENOCISSUS VITACEA NONE	PP	P	PR	P					P	P
PASPALUM DILATATUM NONE										
PASPALUM PUBIFLORUM CLABRUM										
PASPALUM RACEMOSUM NONE										
PASPALUM STRAMINEUM NONE		PR		P	P				P	PPR
PASTINACA SATIVA NONE	P					P	PP			P
PECIIS ANGUSTIFOLIA ANGUSTIFOLIA		PR		RP	P	PP			R	R
PEDICULARIS BRACTEOSA PAYSONIANA	PP		P P	P	P		P	RP	P	
PEDICULARIS CANADENSIS NONE	P				R				PP	
PEDICULARIS CENTRANTHERA NONE			P	P						
PEDICULARIS CRENULATA NONE	P				P	P		P	P	P
PEDICULARIS GRAYI NONE	PPR	P	P P	P	P	P	P	P		
PEDICULARIS GROENLANDICA NONE	PP	P	P P	P	PP	P	PP	PPP	PP	
PEDICULARIS PARRYI NONE	PP		P P		PP	P		PPP	PP	
PEDICULARIS RACEMOSA ALBA	PP			P	PP	P	PP	PP	P	
PEDICULARIS SUDETICA SCOPULORUM	P				PP	P				
PEDIOCACTUS KNOWLTONII NONE	R								P	
PEDIOCACTUS SIMPSONII SIMPSONII	P		P							
PELLAEA BREWERI NONE			P							
PELLAEA GLABELLA NONE	PP		P							
PELLAEA TERNIFOLIA WRIGHTIANA					R		R			
PELLAEA TRUNCATA NONE										
PENNELIA MICRANTHA NONE										
PENSTEMON ACAULIS NONE			R							
PENSTEMON ALBIDUS NONE	P	PPR		RR	P	PR			P	PPP
PENSTEMON ALPINUS ALPINUS	P					R		P	P	P
PENSTEMON ALPINUS BRANDEGEI	PP					P				
PENSTEMON AMBIGUUS NONE	P	PP	P	P	P					
PENSTEMON ANGUSTIFOLIUS ANGUSTIFOLIUS	P	RP	P	RR	R	P			P	P P
PENSTEMON ANGUSTIFOLIUS CAUDATUS	RP	P	P	P		PP			P	PPP
PENSTEMON ARENICOLA NONE			P							R P
PENSTEMON AURIBERBIS NONE	P			P		P				P
PENSTEMON BARBATUS TORREYI	P P		P P	P	P		P	P P	P	
PENSTEMON BARBATUS TRICHANDER	P		P	P				P		
PENSTEMON BRIDGESII NONE			P					P		
PENSTEMON CAESPITOSUS NONE		P	P	P	P		P P			P
PENSTEMON COBAEA NONE										
PENSTEMON COMARRHINIUS NONE	P	P	P	P				P		
PENSTEMON CONFERTUS CONFERTUS							R			
PENSTEMON CRANDALLII CRANDALLII	P	P	P R	P	PP			PP	P	

Table 5. Part 2 (continued).

	A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZOT	234
PENSTEMON	CRANDALLII GLABRESCENS	P	P	P P	P	P		P	PP		
PENSTEMON	CRANDALLII PROCUMBENS										
PENSTEMON	CYANOCALIS NONE		P		P			P			
PENSTEMON	CYATHOPHORUS NONE										
PENSTEMON	DEGENERI NONE										
PENSTEMON	EATONII EATONII		P	P							
PENSTEMON	EATONII UNDOSUS		P	P	P						R
PENSTEMON	ERIANTHERUS NONE	P						P P			
PENSTEMON	FRIMONTII NONE	P	P	P							
PENSTEMON	GLABER NONE	P								P	
PENSTEMON	GRACILIS NONE							R			
PENSTEMON	GRAHAMII NONE										P P
PENSTEMON	GRANDIFLORUS NONE							P	P		
PENSTEMON	GRIFFINII NONE					R			PP	PP	
PENSTEMON	HALLII NONE	PP		R		PP	P		PP	P	
PENSTEMON	HARBOURII NONE	RP		R		PP			PPR		
PENSTEMON	HARRINGTONII NONE							P			
PENSTEMON	HUMILIS NONE	P		P				R			
PENSTEMON	JAMESII BREVICULUS			P					H		
PENSTEMON	JAMESII OPHIANTHUS			P	P						
PENSTEMON	LARICIFOLIUS EXILIFOLIUS	P		R P	P				PP		
PENSTEMON	LENTUS NONE	P		PP					P P		
PENSTEMON	LINARIOIDES NONE				P						
PENSTEMON	MENSARUM NONE		P								
PENSTEMON	MOFFATII MOFFATII		P	R							
PENSTEMON	MOFFATII PAYSONII		P		R			P P			
PENSTEMON	OSTERHOULTII NONE	P		R							
PENSTEMON	PARVIFLORUS NONE			RP	P	P		R	P	PR	
PENSTEMON	PRO CERUS NONE	P									
PENSTEMON	RADICOSUS NONE	P									
PENSTEMON	RETORSUS NONE				P						
PENSTEMON	RYDBERGII AGGREGATUS	R			R			R			
PENSTEMON	RYDBERGII RYDBERGII	PP	P	PPP	P	HP	P	P P	P		
PENSTEMON	SAXOSORUM NONE	P		P				P			
PENSTEMON	SECUNDIFLORUS NONE	PP	P P	P		P	P	P	P	P	PR
PENSTEMON	STRICTUS ANGUSTUS	R									
PENSTEMON	STRICTUS STRICTIFORMIS			P		R		R	P		
PENSTEMON	STRICTUS STRICTUS	PP	P	PPP	P	P	P	P P		P	
PENSTEMON	STRICTUS UNKNOWN	PP		PPP	P	P		P P			
PENSTEMON	TEUCRIOIDES NONE	R			P			P			
PENSTEMON	UTAHENSIS NONE		P	P						P	P
PENSTEMON	VIRENS NONE	PP				P	P		P	P	P
PENSTEMON	VIRGATUS ASA-GRAYI	PR						P	P	P	
PENSTEMON	WATSONII NONE		P	P	P	PP	P	P P	PPR	PP	
PENSTEMON	WHIPPLEANUS NONE	PPR	P	P P	P			PP			
PENSTEMON	YAMPAENSIS NONE			P					P		P
PERAPHYLLUM	KAMOSISSIMUM NONE	P	P		P			P	P	R	
PERICOME	CAUDATA CAUDATA										
PERICOME	CAUDATA GLANDULOSA										
PERIDERIDIA	GAIRDNERI NONE	P		P				P			
PEIASITES	SAGITTATA NONE	P		P					P		
PETERIA	SCOPARIA NONE	R									
PETRADORIA	PUMILA NONE	P	P	PP	P		P	P	P		
PETROPHYTUM	CAESPITOSUM NONE			P				P			
PHACELIA	ALBA NONE										
PHACELIA	BAKERI NONE			RP		R		R	RR	R	

Table 5. Part 2 (continued).

A	BCD	ETG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
PHACELIA CORRUGATA NONE		P	PP	P			P	P		
PHACELIA DEMISSA NONE			P				P			
PHACELIA DENTICULATA NONE	PP				P					
PHACELIA FORMOSULA NONE										
PHACELIA GLANDULOSA NONE			R				PRP	PP	P	
PHACELIA HASTATA NONE	P		P		P		P		P	P
PHACELIA HETEROPHYLLA NONE	PPR	P	RPP	P	PP		P P	PP	P	P
PHACELIA IDAHOENSIS NONE			P		R					
PHACELIA INCANA NONE							P			
PHACELIA INILGRITOLIA NONE			P							
PHACELIA IVESIANA NONE		P	PP							
PHACELIA NEOMEXICANA NONE	PP		P		P		P	P	P	P
PHACELIA SERICEA NONE	PP	P	PP		PP	P	P P	PPP	P	
PHACELIA SPLENDENS NONE		P	P	P	R					
PHACELIA SUBMUTICA NONE		P								
PHALARIS ARUNDINACEA NONE	PP	R	R	R		P	R P			P
PHALARIS CANARIENSIS NONE	PP			P						P
PHALARIS CAROLINIANA NONE	R			P						
PHALARIS MINOR NONE	R									
PHILADELPHUS MICROPHYLLUS MICROPHYLLUS	P	P	P							
PHILADELPHUS MICROPHYLLUS OCCIDENTALIS	RP	P	PP	P						
PHIPPSIA ALGIDA NONE					P				P	
PHLEUM ALPINUM NONE	PPR	P	PP	P	P		RP	PP	PP	
PHLEUM PRATENSE NONE	PR	P	PPP		P		P P	PP		P
PHLOX ANDICOLA NONE		PP		P	R P				P	PPP
PHLOX AUSTRORONTANA NONE			PP							
PHLOX CARYOPHYLLA NONE			P							
PHLOX CONDENSATA NONE	PPP		P		PP			PP	P	P
PHLOX HOODII NONE	PP	PPP	PP	P			P			P
PHLOX LONGIFOLIA NONE	P P	P	PP	P	P	P P	P P		P	
PHLOX MULTIFLORA NONE	PPR	P	P	P			P P	P	P	
PHLOX MUSCOIDES NONE	P						P P	P		P
PHORADENDRON JUNIPERINUM NONE	P	P	P	P				P		
PHRACMITES AUSTRALIS NONE	PP	PP	PP	PRR		PPP	P		P	P
PHYL A CUNEIFOLIA NONE	PP	PR		PP	R	PR				PPP
PHYSALIS FOETENS NEOMEXICANA	P									
PHYSALIS HEDERAEFOLIA COMATA	RP									RP
PHYSALIS HEDERAEFOLIA CORDIFOLIA	P P	R	P	P P						P
PHYSALIS HETEROPHYLLA NONE	P				P					P
PHYSALIS LOBATA NONE	PP	PR		P		PP				P
PHYSALIS PRUINOSA NONE	P									
PHYSALIS PUBESCENS NONE	P									
PHYSALIS VIRGINIANA HISPIDA	PR	PR		R	P	PP			P	RPP
PHYSALIS VIRGINIANA SONORAE	PPP	P	P	PPP		PP			P	P
PHYSALIS VIRGINIANA SUBGLABRATA	P						R			
PHYSALIS VIRGINIANA VIRGINIANA	P	P				P			P	PPP
PHYSALIS VIRGINIANA UNKNOWN										
PHYSARIA ACUTIFOLIA NONE	PP	P	RPP	P			P P	P	P	
PHYSARIA BELLII NONE	P									
PHYSARIA FLORIBUNDA NONE		P	PPP	P	P		P P	P		R
PHYSARIA ROLLINSII NONE			P		P		P	R		
PHYSARIA VITULIFERA NONE	PP	P	P	P	P					P
PHYSOCARPUS ALTERNANS NONE		P	P							
PHYSOCARPUS INTERMEDIUS NONE	P								P	
PHYSOCARPUS MALVACEUS NONE	P									
PHYSOCARPUS MONOGYNUS NONE	PP	R		P		P		P	P	R

Table 5. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
PHYSOCARPUS OPULIFOLIUS NONE	R				P					
PICEA ENGELMANNI NONE	RPR	R	RRR	R	PR	R R	RRP	RPR	RP	
PICEA PUNGENS NONE	PPR	R	PPR	P	RR	R R	PR	RRP	RP	
PICRADENIOPSIS OPPOSITIFOLIA NONE	PP	PR		PP		PP				P
PICRADENIOPSIS WOODHOUSEI NONE		R		R		R				R R
PINUS ARISTATA NONE	R		P		P	R R	P	PP	PP	
PINUS CONTORTA LATIFOLIA	PR		P		RR	P	R R	R	RP	
PINUS EDULIS NONE	PPP	P	PP	P R	R	R R	PP	P P	PP	P
PINUS FLEXILIS NONE	PPR	R	PRP		PP	R	PR	PRR	PP	P
PINUS PONDEROSA NONE	RPR	P	PPR	P	RR	P	RRP	P R	R	R
PLAGIOBOTHRYUS LEPTOCLADUS NONE							P			P
PLAGIOBOTHRYUS SCOULERI NONE	P	P	PP	P	P		P	PP		P
PLANTAGO ASIATICA NONE	P									P
PLANTAGO ELONGATA NONE		P								P
PLANTAGO ERIOPODA NONE	P	PP	P	P	P		P R	P	PP	P
PLANTAGO LANCEOLATA NONE	PPR		R	P		P	P R		P R	P
PLANTAGO MAJOR NONE	PPP	R	PP	P	PP				P	P
PLANTAGO PATAGONICA PATAGONICA	PP	PRP	PP	PR	P	P			P	PPP
PLANTAGO PATAGONICA SPINULOSA	P		PP	P						P
PLANTAGO TWEEDYI NONE	P						P	P		
PLATYSCHKURIA INTEGRIFOLIA OBLONGIFOLIA	R	P	P	P						
POA ALPIGENA NONE					P			PP	P	
POA ALPINA NONE	PPP		R P		P	P		P	P	
POA AMPLA NONE	P	P	P	P			R P	P		
POA ANNUA NONE	RP		PPR	P			P			
POA APERTA NONE	P		P							
POA ARIDA NONE	PPP		P		P		P	P	P	PP
POA BICFLOVIAI NONE	P									
POA BULBOSA NONE	P	P	PP		P		R P			
POA CANBYI NONE	P	P	PP		P	P P	P P	R	P	P
POA COMPRESSA NONE	PR	R	P	P	P		PP	P	P	
POA CUSICKII CUSICKII	P						R			
POA CUSICKII EPILIS	PPR	P			P	P	P	PP	P	
POA FENDLERIANA NONE	PPP	P	PPP	P	PP	P	RPP	PR	PP	RR
POA GLAUCIFOLIA NONE	P		P		P				PR	
POA GRACILLIMA NONE					P				PP	
POA GRAYANA NONE	PP		P P		P					
POA JUNCIFOLIA NONE	P		P	P	R			P		
POA LEPTOCOMA NONE	PP		R P		R	P	P P	RP	P	
POA LETTERMANII NONE	P				P				P	
POA MACROCLADA NONE										
POA MEMORABILIS INTERIOR	PP	P	P R	P	RP	P	PPP	PP	P	P
POA NERVOSA NONE	PP		P	R	P	P	P P	P P		
POA NEVADENSIS NONE	P		P					P		
POA PALUSTRIS NONE	P		PP				PP	P	PP	P
POA PATTERSONII NONE	RP				P				P	
POA PRATENSIS NONE	PPP	RRP	PPP	P P	RPR	P P	PPP	PPP	RPP	R
POA REFLEXA NONE	RP	P	R		PP		P	PPP	PP	
POA RUPICOLA NONE	PP		P R		P			PP	PP	
POA SANDBERGII NONE	P	P	PPP	P	P		P P	P	P	P
POA SCABRELLA NONE	R			R			P	R		
POA STENANTHA NONE	RR	P			P					
POA TRACYI NONE	PP	R	R R				P			
POA TRIVIALIS NONE										
PODISTERA EASTWOODIAE NONE	P		R P		P	P		PP		P
POLANISIA DODECANDRA DODECANDRA	P	P			P	PP	P			P

Table 5. Part 2 (continued).

A	BCD	ETG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
POLANISIA DODECANDRA TRACHYSPERMA	P	PRP	P	PP	P	PP	P		R	P
POLANISIA JAMESII NONE	R	R		P	P		P		P	P
POLEMONIUM BRANDEGEI NONE	PP		P		P		P			
POLEMONIUM FOLIOSISSIMUM NONE	PPR	P	P P	P	PP	P	PRP	PPP	PP	P
POLEMONIUM OCCIDENTALE NONE	RP		P		R		P P	P P	PR	
POLEMONIUM PULCHERRIMUM DELICATUM	PPP	P	P		PP	R	P	PPP	P	
POLEMONIUM VISCOSUM NONE	PPP		P P	P	RP	P	P	PP	P	
POLIOMINTHA INCANA NONE	R		P							
POLYGALA ALBA NONE	P		P			P			P	RP
POLYGALA SUBSPINOSA NONE		P	P	P						
POLYGONUM ACHOREUM NONE										
POLYGONUM AMPHIBIUM NONE	PP	P	PP	P	R	R	P P	P		R
POLYGONUM ARGYROCOLEON NONE			P							
POLYGONUM AUBERTII NONE										
POLYGONUM AVICULARE NONE	PPP	P	PPP	P		P	P P		P	PP
POLYGONUM BISTORTOIDES NONE	PPR		PP	P	PP	P	P	PP	PP	
POLYGONUM COCCINEUM NONE	PP	P	P			P		P		P
POLYGONUM CONVULVULUS NONE	PPP		R		R	R			R P	P
POLYGONUM DOUGLASII DOUGLASII	PP	P	P				P	P		
POLYGONUM DOUGLASII LATIFOLIUM	P		P		PP		P P	P	P	
POLYGONUM ENGELMANNII NONE	P		P							
POLYGONUM ERECTUM NONE										R
POLYGONUM HYDROPIPER NONE	P	R								
POLYGONUM KELLOGGII NONE	P	P	PP	P	P		P			
POLYGONUM LAPATHIFOLIUM NONE	PPP	PR	P	PP	P	R	P		P R	PR
POLYGONUM MINIMUM NONE	P						P			
POLYGONUM PENNSYLVANICUM NONE	PP	PR		P	P		P		P	PR
POLYGONUM PERSICARIA NONE	PPP						PP	P		P
POLYGONUM POLYGALOIDES NONE			P							
POLYGONUM PUNCTATUM NONE	R									RR
POLYGONUM RAMOSISSIMUM NONE	PPP	R		P	P	PP			R P	PPP
POLYGONUM SAGITTATUM NONE	P	P			P	P			P	
POLYGONUM SAWATCHENSE NONE	PP	P	PP		RP	P		R	PR	
POLYGONUM SCANDENS NONE	P									P
POLYGONUM SPERGULARIAEFORME NONE	PPP									
POLYGONUM VIVIPARUM NONE	P		P P	P	P	P		PRP	PP	
POLYGONUM WATSONII NONE	P		P		PR					
POLYPODIUM HESPERIUM NONE	P				P					
POLYPOGON MONSPELIENSIS NONE	P	PP	PP	PP		R			R	PR
POLYSTICHUM LONGHITIS NONE	P		R		P		P			
POPULUS ANGUSTIFOLIA NONE	PPP	P	RPR	R	RP	R R	PPR	RPR	RR	
POPULUS BALSAMIFERA NONE	PP		PP		P	P	P		R	
POPULUS CANDICANS NONE	PP	P		P						
POPULUS DELTOIDES DELTOIDES				R						
POPULUS DELTOIDES OCCIDENTALIS	PP	RRR		RR	R	PP			P R	RPR
POPULUS FREMONTII WISLIZENII	P P	P	PP	P		P	P			
POPULUS TREMULOIDES NONE	PPP	P	PPP	P	RP	P R	PPP	PPR	PP	
POPULUS X-ACUMINATA NONE	PP	P	PP	P						P
PORTULACA MUNDULA NONE										
PORTULACA OLERACEA NONE	RP		PP	P		PR	P			PP
PORTULACA PARVULA NONE										
PORTULACA RETUSA NONE										
POTAMOGETON ALPINUS TENUIFOLIUS	P		P				P	P	P	
POTAMOGETON AMPLIFOLIUS NONE										
POTAMOGETON BERCHTOLDII NONE	P		P		P		P P			
POTAMOGETON CRISPUS NONE										

Table 5. Part 2 (continued).

A	BCD	EFG	H I J	K L M	N O P	Q R S	T U V	W X Y	Z O I	234
POTAMOGETON DIVERSIFOLIUS NONE	P									
POTAMOGETON EPIHYDRUS NONE	P						R			
POTAMOGETON FILIFORMIS NONE	PP		P	P	P		P P	P		
POTAMOGETON FOI IOSUS NONE	PPP		P	P P			RPP	P		P
POTAMOGETON GRAMINEUS NONE	P	P					P	P P		
POTAMOGETON ILLINOENSIS NONE	P			P						
POTAMOGETON LATERALIS NONE	P									
POTAMOGETON NATANS NONE	P									
POTAMOGETON NODOSUS NONE	P	R					P			
POTAMOGETON PECTINATUS NONE	RP	P		P			PPP			PR
POTAMOGETON PERFOLIATUS RICHARDSONII			P		P					
POTAMOGETON PRAELONGUS NONE					P					
POTAMOGETON PUSILLUS NONE	P	P	P	P	P		P P		R	
POTAMOGETON VAGINATUS NONE	P				P					
POTENTILLA ANGELICA NONE										
POTENTILLA ANSERINA NONE	PR		P		P		PP	P	PP	R
POTENTILLA ARCUTA NONE	RPP		P	P	R		P	R	P	
POTENTILLA BIENNIS NONE	P		P		P				P	
POTENTILLA CONCINNA CONCINNA	PP				P			P	PP	
POTENTILLA CONCINNA RUBRIPES	P				P			R	RP	
POTENTILLA CONCINNA UNKNOWN	PR		R		P	P				
POTENTILLA CRINITA NONE										
POTENTILLA DIVERSIFOLIA NONE	PPR				PP	P	P	PPR	PP	
POTENTILLA FISSA NONE	P				P		R	R	P	
POTENTILLA FRUTICOSA NONE	PPR	P	PPP	P	P		PP	PPP	PP	
POTENTILLA GLANDULOSA GLANDULOSA	P									
POTENTILLA GLANDULOSA INTERMEDIA										
POTENTILLA GRACILIS NONE	PPP	P	PPP	P	PP	R	PPP	PP	PP	
POTENTILLA HIPPIANA NONE	RPP		PPP	P	P		PP	PPP	PP	P
POTENTILLA HOOKERIANA NONE						P			P	
POTENTILLA NIVEA NONE	P		P		P	P	R	P	P	
POTENTILLA NORVEGICA NONE	PP	P		R			P	P R	R	P
POTENTILLA OVINA NONE	P								P	
POTENTILLA PALUSTRIS NONE							P			
POTENTILLA PARADOXA NONE										
POTENTILLA PENNSYLVANICA NONE	PPP	R	P		PP		PP	P P	P	P
POTENTILLA PINNATISECTA NONE			P							
POTENTILLA PLATTENSIS NONE	P		P		P	P		P	P	P
POTENTILLA QUINQUEFOLIA NONE	R		PR	R	P					
POTENTILLA RECTA NONE										
POTENTILLA RIVALIS NONE	P	R	P		P		R		P	P
POTENTILLA RUPINCOLA NONE	P									
POTENTILLA SUBJUGA NONE										
PRENANTHELLA EXIGUA NONE		P	P							
PRENANTHES RAGEMOSA NONE	P									
PRIMULA ANGUSTIFOLIA NONE	PP									
PRIMULA EGALIKSENSIS NONE					P				P	
PRIMULA INCANA NONE	P				P					
PRIMULA PARRYI NONE	PP		R P		P		P		P	
PRUNELLA VULGARIS NONE	PPR	P	P	P			P P	P		
PRUNUS AMERICANA NONE	PP	P				P			R	RPP
PRUNUS ANGUSTIFOLIA NONE										
PRUNUS ARMENIACA NONE			P							
PRUNUS BESSEYI NONE	P	P							P	RPP
PRUNUS PENNSYLVANICA NONE	PPP						R			
PRUNUS PERSICA NONE										

Table 5. Part 2 (continued).

A	BCD	ETG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
PRUNUS VIRGINIANA MELANOCARPA	PPP	PP	PPP	P	RRP	RRP	PPP	RRP	RP	PR
PSEUDOCYOPTERUS MONTANUS NONE	PPP		P P	P	PP	P	PP	PPP	PP	
PSEUDOTSUGA MENZIESII NONE	PPR	R	PPP	R	RR	R R	PPP	RRR	RR	
PSILOSTROPHE BAKERI NONE		P	P	P						
PSORALEA ARGOPHYLLA NONE	PP				P				P	P
PSORALEA AROMATICA NONE				P						
PSORALEA CUSPIDATA NONE										P
PSORALEA DIGITATA NONE		P				R				R P
PSORALEA ESCULENTA NONE		R							P	PPP
PSORALEA HYPOGAEA NONE	P									RP
PSORALEA LANCEOLATA NONE	P	PP	P	P	P	R		P	P	PPP
PSORALEA LINEARIFOLIA NONE										P
PSORALEA MELALANTHA NONE		P		P						
PSORALEA TENUIFLORA NONE	PPP	R		PP	R	RP			R	PPP
PTELEA TRIFOLIATA POLYADENTIA	P			R						
PTERIDIUM AQUILINUM NONE	PP			P	R	R	P P			
PTEROSPORA ANDROMEDEA NONE	PPR		P	P					P	
PTERYXIA HENDERSONII NONE	P			P			P P	P		
PUCCINELLIA AIROIDES NONE	P	P	PP		P		PPP	P	P	P
PUCCINELLIA DISTANS NONE	PP	RP	P		P				P	P
PUCCINELLIA LEMMONII NONE										
PURSHIA TRIDENTATA NONE	PP	P	PP	P			P P			
PYROLA ASARIFOLIA ASARIFOLIA	PP						P	P		
PYROLA ASARIFOLIA PURPUREA					R		P	R		
PYROLA ASARIFOLIA UNKNOWN	PPP				P	P			P	
PYROLA ELLIPTICA NONE	P									
PYROLA MINOR NONE	PPR		P		RP		P	RR	PP	
PYROLA PICTA NONE					P					
PYROLA VIRENS NONE	PPP		P		P		P	P P		
PYRROCOMA CLEMENTIS NONE									P	
PYRROCOMA CROCEA NONE	P		P	P			P P	P	P	
PYRROCOMA INTEGRIFOLIA NONE							P			
PYRROCOMA LANCEOLATA NONE	P						PP			
PYRROCOMA UNIFLORA NONE										
QUERCUS AJOENSIS NONE			P							
QUERCUS GAMBELII NONE	P P	P	RRP	P	RR	P P	PRP	PPP	R	
QUERCUS CRISEA NONE										
QUERCUS TURBINELLA NONE	P		P	P						
QUERCUS UNDULATA NONE	P						R			
RANUNCULUS ABORTIVUS NONE	P						PP	P		
RANUNCULUS ACRIFORMIS ACRIFORMIS	P		P				P			
RANUNCULUS ACRIS NONE										
RANUNCULUS ALISMAEFOLIUS NONE	PP	P	P P	P			P	PP		
RANUNCULUS AQUATILIS NONE	PP		P	P	PP		PPP	P	P	PP
RANUNCULUS CARDIOPHYLLUS NONE	PP		P		P		P	PP	PP	
RANUNCULUS CYMBALARIA SAXIMONTANUS	PPP	P	PPP	P	RP	P	PPP	P	PP	PP
RANUNCULUS CYMBALARIA UNKNOWN	RR					R			R R	R
RANUNCULUS ESCHSCHOLTZII ADONEUS	P				P					PR
RANUNCULUS ESCHSCHOLTZII ESCHSCHOLTZII	PR		R		P	P				PP
RANUNCULUS ESCHSCHOLTZII UNKNOWN	P				P	P		P		P
RANUNCULUS FLABELLARIIS NONE				P						
RANUNCULUS GELIDUS NONE					RP				P	
RANUNCULUS GLABERRIMUS ELLIPTICUS	RP	P	PP	P	P		P P		P	
RANUNCULUS GMELINII NONE	P			P			P		P	
RANUNCULUS HYPERBOREUS NONE	P		PP		P			PP	P	
RANUNCULUS INAMOENUS NONE	PPP	P	P P	P	PP	P	PP	PPP	PP	

Table 5. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
RANUNCULUS JOVIS NONE			P				R			
RANUNCULUS LONGIROSTRIS NONE										
RANUNCULUS MACAULEYI MACAULEYI	P		P P		PP			PPP		
RANUNCULUS MACGONII NONE	PP		PPP	P		P	PPP	P	P	P
RANUNCULUS PEDATIFIDUS NONE	P				P			P	PR	
RANUNCULUS PENNSYLVANICUS NONE										
RANUNCULUS PYCHAEUS NONE	P				P				P	
RANUNCULUS RANUNCULINUS NONE	P								R	
RANUNCULUS REPENS NONE	P				P					
RANUNCULUS REPTANS NONE	P			P	P		R		P	
RANUNCULUS SCELERATUS MULTIFIDUS	PP	RRP	PP	PPP			P P	P P	R R	P
RANUNCULUS SUBRICIDUS NONE										P
RANUNCULUS UNCINATUS EARLEI			P	R			R P			
RANUNCULUS UNCINATUS PARVIFLORUS							P			
RANUNCULUS UNCINATUS UNKNOWN	P						P			
RAPHANUS RAPHANISTRUM NONE			P							R
RAPHANUS SATIVUS NONE										P
RATIBIDA COLUMNIFERA NONE	PPP	PP		P	P	PP			P	PPP
RATIBIDA TAGETES NONE	P	P		P		PR				R
REDFIELDIA FLEXUOSA NONE		PP		PR	P	PP		P	P	PPP
RESEDA LUTEA NONE										
RESEDA LUTEOLA NONE										
RHAMNUS CATHARTICA NONE	P									
RHAMNUS SMITHII NONE	R	P	P	R	P		P			
RHINANTHUS MINOR NONE	P				P				P	
RHODODENDRON ALBIFLORUM NONE							P			
RHUS GLABRA NONE	RP	P				P				
RHUS TRILOBATA PILOSISSIMA	R			P		P				
RHUS TRILOBATA SEROTINA						R				
RHUS TRILOBATA SIMPLICIFOLIA	PPP	P	P P	P	P	PPP	P P	P		PPP
RHUS TRILOBATA TRILOBATA	PPP	P	P	P	P	PPP	P	P P	P	PP
RIBES AMERICANUM NONE										
RIBES AUREUM NONE	PPP	P	PP	P P		PP	PPP	P	P	PP
RIBES CEREUM NONE	PPP	PP	PPP	P	PP	P	PPP	P	P	PP
RIBES COLORADENSE NONE	P		P P	R	P	P	P	RPP	P	
RIBES INERME INCISUM										
RIBES INERME INERME	PP	P	PP		PP	P P	PPP	PP	P	
RIBES LACUSTRE NONE	P		P	R	PP		P P	P		
RIBES LEPTANTHUM NONE	RRP	P	P	P	P	P P	PP	P		
RIBES MEGALANTHUM NONE	PPR	P	P P		P	P		P		
RIBES MONTIGENUM NONE	PPP	P	P P		PP		P R	PP	P	
RIBES ODORATUM NONE		R				RR				RR
RIBES SETOSUM NONE	R									
RIBES VISCOSISSIMUM NONE							P			
ROBINIA NEOMEXICANA NONE	PP		P							
ROBINIA PSEUDOACACIA NONE	P	RR		P						P
RORIPPA AMPHIBIA NONE						P				
RORIPPA ARMORACIA NONE	P									
RORIPPA COLORADENSIS NONE										
RORIPPA CURVIPES NONE	PP		P R	P	PP		P	RPP	P	P
RORIPPA CURVISILIQUA NONE										
RORIPPA NASTURTIUM-AQUATICUM NONE	PP	R	P	P	R	P	PP			P
RORIPPA PALUSTRIS NONE	RP	PR	PP			P	P	P		P
RORIPPA SINUATA NONE	PP	PR	PP	PPP	R	RP	P	PP	P	RPP
RORIPPA SPHAEROCARPA NONE	P		P					R		
RORIPPA SYLVESTRIS NONE										P

Table 5. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
RORIPPA TENERRIMA NONE										R
RORIPPA TERES NONE	PP		PP		PP		P P	PP	P	P
ROSA ACICULARIS NONE	PP		PPP		P		PP	PP		PP
ROSA ARKANSANA NONE	PP	P	P	P		P		P	PPP	PP
ROSA MULTIFLORA NONE										
ROSA NUIKANA NONE	P	PP	PP		P	RR	P	PR		PP
ROSA WOODSII NONE	PPP	RP	PPP	P	PPP	RP	PPP	P	PPP	PPP
RUBUS ACAULIS NONE					P					
RUBUS DELICIOSUS NONE	PP				P			P	P	P
RUBUS EXRUBRICUNDUS NONE		P								
RUBUS IDAEUS SACHALINENSIS	PR		P P	P	P		PPP	P	PP	
RUBUS LACINIATUS NONE										
RUBUS OCCIDENTALIS NONE	P									
RUBUS PARVIFLORUS NONE	PP		P P		P	R	P			
RUBUS PUBESCENS NONE										
RUDBECKIA HIRTA NONE	PR		PP		P			P	PP	P
RUDBECKIA LACINIATA AMPLA	PPR		P	P	R	P	P P	P P		P
RUDBECKIA OCCIDENTALIS MONTANA		P		P		P	P			
RUMEX ACETOSELLA NONE	PPR			P			P	P	P	P
RUMEX ALTISSIMUS NONE	P	P			R	R			P	R P
RUMEX CRISPUS NONE	P	RP	PP		R	P	P R		RP	PP
RUMEX DENSIFLORUS NONE	PP		P R		P		P		R	
RUMEX HYMENOSEPALUS NONE		P	P				P			
RUMEX MARITIMUS FUEGINUS	P		P			R	PRP	P	R	P
RUMEX OBTUSIFOLIUS NONE	P									
RUMEX OCCIDENTALIS NONE	PR	P	P	P	R		P	P P	P P	P
RUMEX PAUCIFOLIUS NONE	P		P				P			
RUMEX PULCHER NONE										
RUMEX SALICIFOLIUS TRIANGULIVALVIS	PPR	P	PP	P			PPP	P	PPR	P
RUMEX STENOPHYLLUS NONE	P								P	
RUMEX VENOSUS NONE	P	PP	P	P		PP	P		P	PPP
RUPPIA MARITIMA NONE	P									
SAGINA SAGINOIDES NONE	PP	P		P	P	R	P	P	P	
SAGITTARIA CUNEATA NONE	PP	P	P	P			PP	P		PP
SAGITTARIA ENGELMANNIA BREVIROSTRA										
SAGITTARIA LATIFOLIA NONE	PR						P			PP
SAGITTARIA MONTEVIDENSIS CALYCINA										
SALICORNIA RUBRA NONE	P		P		P		R			
SALIX ALBA VITELLINA	P									
SALIX AMYGDALOIDES NONE	RPP	RP	PP	PPP	PR	RP	PRP	R P	P R	RPP
SALIX ARCTICA NONE	PP				P	P		PP	P	
SALIX BABYLONICA NONE	P									
SALIX BEBBIANA NONE	PPR	P	P P	P	RR	R	RRP	RP	RP	
SALIX BOOTHII NONE	P	P	R		P		P	P	R	
SALIX BRACHYCARPA NONE	PP		R P		PP	P		RP	P	
SALIX CANDIDA NONE	P				P					
SALIX CASCADENSIS NONE	P									
SALIX DRUMMONDIANA NONE	PR	P	PP	P	PP		P	RP	P	
SALIX EXIGUA NONE	PPR	PPP	PPP	PR	RRR	RRP	PPP	PRR	RRP	RPP
SALIX FRAGILIS NONE	P									
SALIX GEYERIANA NONE			P	R	R		P	PPR	P	
SALIX GLAUCA VILLOSA	PPR		P P	R	PP		R	PP	PP	
SALIX INTERIOR NONE	PP	P	PP		P	P		R	P	PP
SALIX IRRORATA NONE	PP					R	P	P	R	
SALIX LASIANDRA CAUDATA	PP	P	PPP	P		R	PP	P		
SALIX LASIANDRA LASIANDRA	PP		PPP	P			PPP	P R		P

Table 5. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
SALIX LUCIDA NONE	P									
SALIX MELANOPSIS NONE							R			
SALIX MONTICOLA NONE	PP	P	PPP	P	PP		P P	PP	PP	P
SALIX PETIOLARIS NONE	P								P	
SALIX PLANIFOLIA NONE	PP		P	P	PP		P	PP	PP	
SALIX PSEUDOMONTICOLA NONE	P	R		P			R	P	P	
SALIX PURPUREA NONE										
SALIX RETICULATA NIVALIS	PP		R		P	P		PPP	PR	
SALIX RIGIDA NONE	PPR		PPP	P	R	P R	PPP	P	P P	PP
SALIX SCOULERIANA NONE	PPR		RP	P	P	P	P		R	
SALIX SERISSIMA NONE	P									
SALIX WOLFFII NONE	P		P	R	P		P	P	P	
SALSOLA COLLINA NONE						P				P R
SALSOLA IBERICA NONE	PPP	PRP	PPP	P		P	P	P	P	PPR
SALVIA AETHIOPSIS NONE			P							
SALVIA AZUREA GRANDIFLORA	R			P						P
SALVIA REFLEXA NONE	PP		R	PR	R P	PP	P	P	P	PP
SALVIA SYLVESTRIS NONE				P		P				
SAMBUCUS CANADENSIS NONE	PPP		P	P	P	P	P	P	PP	P
SAMBUCUS COERULEA NONE	P		PP	R						
SAMBUCUS RACEMOSA NONE	PPP	P	PPP		PP	P	PPP	PPP	P	
SANGUISORBA MINOR NONE							P			
SANTICULA MARIANDICA NONE	P						P			
SAPINDUS SAPONARIA DRUMMONDII	P									
SAPONARIA OFFICINALIS NONE	P	R					P			P
SARCOBATUS VERMICULATUS NONE	PP	P	PP	P P	P	P	P P	P		
SARCOSTEMMA CRISPUM NONE	P									
SAUSSUREA WEBERI NONE					P				P	
SAXIFRAGA ADSCENDENS NONE	P				P	P	R	P	P	
SAXIFRAGA BRONCHIALIS AUSTROMONTANA	PPR		P P	P	PP	P	P	PP	P	
SAXIFRAGA CAESPITOSA MINIMA	RP				P				P	
SAXIFRAGA CERNUA NONE	PP				RP		P	P	P	
SAXIFRAGA CHRYSANTHA NONE	P				P			P	PP	
SAXIFRAGA DEBILIS NONE	PP				RP	P	P	PP	P	
SAXIFRAGA FERRUGINEA NONE										
SAXIFRAGA FLAGELLARIS NONE	PP				PP	P		P	P	
SAXIFRAGA FOLIOLOSA NONE										
SAXIFRAGA HIRCULUS NONE	P				P				P	
SAXIFRAGA ODONTOLOMA NONE	PPR		P P	P	RP	P	P	RP	P	
SAXIFRAGA OREGANA MONTANENSIS	R					P			P	
SAXIFRAGA RHOMBOIDEA NONE	PPP	P	P P		PP	P	P	P R	PR	
SCHEDONNARDUS PANICULATUS NONE	PP	RPP		P	P	PP			P P	PPR
SCHIZACHNE PURPURASCENS NONE	PP						P		R	
SCHKUHRIA MULTIFLORA NONE										
SCHOENOCRAMBE LINIFOLIA NONE	P	P	PP	P	R		P P	P		
SCHRANKIA NUTTALLII NONE										
SCHRANKIA OCCIDENTALIS NONE										
SCIRPUS ACUTUS NONE	P	P	PP	P	P	PP	PP	P	P	PP
SCIRPUS AMERICANUS NONE	PR	PPP	PP	PP	P	RP	P	P	P	PP
SCIRPUS ATROVIRENS ATROVIRENS	R					R				
SCIRPUS ATROVIRENS PALLIDUS	PP		P			PP	P			R
SCIRPUS LINEATUS NONE										
SCIRPUS MARITIMUS NONE	PP	P	PP	P		PR	P			P
SCIRPUS MICROCARPUS NONE	PP	P		P		P	PP			P
SCIRPUS NEVADENSIS NONE					P		P	P		
SCIRPUS PENDULUS NONE										

Table 5. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
SCIRPUS SUPINUS SAXIMONTANUS										R
SCIRPUS VALIDUS NONE	RPP	PRP	RP	P		RP	PP		P	PP
SCLEROCACTUS GLAUCUS NONE		P								
SCLEROCACTUS MESAE-VERDAE NONE			P	P						
SCLEROCACTUS WHIPPLEI NONE	P	P	P	P						
SCLEROCALOA DURA NONE										
SCLEROPOGON BREVI-FOLIUS NONE	R			P		P				
SCORZONERA LACINIATA NONE	P									
SCROPHULARIA LANCEOLATA NONE	PP	P	P	P	P		P P	P	RP	P
SCUTELLARIA BRITTONII NONE	PP	R			P	P	R	R	PP	P
SCUTELLARIA GALERICULATA NONE	PR			P	P		PP			P
SCUTELLARIA LATERIFLORA NONE										
SECALE CEREALE NONE	P		PR						R	
SEDUM ACRE NONE						P				
SEDUM DIBILE NONE								R	R	
SEDUM LANCEOLATUM NONE	PPP	P	PPP	P	P		P P	PR	P	
SEDUM RHODANTHUM NONE	PP	P	P P		PP	P	PP	PPP	PP	
SEDUM ROSEUM NONE	PPR		P P		PP	P	P	PPP	P	
SEDUM SPURIUM NONE			P			P				
SELAGINELLA Densa Densa	PP		P	P	P		P	PP	P	
SELAGINELLA Densa SCOPULORUM	P						P		P	
SELAGINELLA Densa STANDLEYI	P				P		R		P	
SELAGINELLA MUTICA NONE	PP	P	P	P					R	
SELAGINELLA SELAGINOIDES NONE										
SELAGINELLA UNDERWOODII NONE	PP				R	P			R	
SELAGINELLA WEATHERBIANA NONE										
SENECIO ACUTIDENS NONE						P		PP	P	
SENECIO AMPLECTENS AMPLECTENS						P		PP	P	
SENECIO AMPLECTENS HOLMII	PP		P		PP	P	P	PPP	P	
SENECIO ATRATUS NONE	PPR		P		PP			PPP	PP	
SENECIO BIGELOVII BIGELOVII	PP						P	P P	R	
SENECIO BIGELOVII HALLII	PP	P	P P	P	P	P	P	PP	P	
SENECIO BIGELOVII UNKNOWN	P			P	PP			P P	PP	
SENECIO CANUS NONE	P		P		P	P		PP	P	P
SENECIO CRASSULUS NONE	PP		P	R	PP		P	PP	P	
SENECIO CROCATUS NONE	PP		R P	P	PP		R	PPP	P	
SENECIO DEBILIS NONE					P					
SENECIO DIMORPHOPHYLLUS NONE	PP			P	PP	P	P	PP	P	
SENECIO EREMOPHILUS KINGII	PR	P	R		P		P P	P P	PP	
SENECIO FENDLERI FENDLERI	PP	P			P			P	P	
SENECIO FENDLERI LANATUS										
SENECIO FENDLERI UNKNOWN	PPP	P	P				P	P	PP	P
SENECIO FREMONTII BLITOIDES	PPR		R P	R	PP		P	PP	P	
SENECIO HALLII DISCOIDEUS						P	P	P		
SENECIO HYDROPHILUS NONE	P									
SENECIO INTEGERRIMUS EXALTATUS	PP		PP	P	P		P		P	
SENECIO INTEGERRIMUS INTEGERRIMUS	PP	P P	P	P P	P		P	P P		
SENECIO LONGILOBUS NONE	PRP		P	P P		P				R
SENECIO MOLINARIUS NONE										
SENECIO MULTICAPITATUS NONE	P	P	PP	P				P	P	P
SENECIO MULTILOBATUS NONE	PP	P	PP	P P			P P		P	
SENECIO MUTABILIS NONE	P P	P	P		P	P	P P	PPP		P
SENECIO NEOMEXICANUS NONE	P	P	P P	P			PP	P		
SENECIO PAUPERGULUS NONE	P				P					
SENECIO PLATTENSIS NONE	P			P		P			PR	P
SENECIO PORTERI NONE					R	P				

Table 5. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
SENECIO PSEUDAUREUS NONE	PP		P P		P		PP	P		
SENECIO PUDICUS NONE	P		P	P	PP			P	R	
SENECIO RAPIFOLIUS NONE	P									
SENECIO RIDDELLII NONE	P	R		P	R	R				PPP
SENECIO SERRA NONE	PP	P	P	P	P	P	P P	P P	P	
SENECIO SOLDANELLA NONE	PP		R		PP	P		PP	P	
SENECIO SPARTIODES NONE	PP			P	PP		PP	P	PP	P
SENECIO STREPTANTHIFOLIUS NONE	PPR		P				P	PP	P	
SENECIO TARAXACOIDES NONE	P							P	P	
SENECIO TRIANGULARIS NONE	PP	P	P		RP		P	RPR	P	
SENECIO TRIDENTICULATUS NONE	PP	PP	P		P	P	P P	PP		PPR
SENECIO VULGARIS NONE	P									
SENECIO WERNERIAEFOLIUS NONE	PPP		PPP		PP	P	P	PPP	PR	
SENECIO WOOTONII NONE	RP		P P			P	P	PP	P	
SESUVIUM VERRUCOSUM NONE						P				
SETARIA GLAUCA NONE	P					R			P	P
SETARIA ITALICA NONE	P	R			P					RP
SETARIA LEUCOPILA NONE	P									
SETARIA VERTICILLATA NONE										
SETARIA VIRIDIS NONE	PPR	R	P	PRP	R	PP			P	PPP
SHEPHERDIA ARGENTEA NONE	PP	P	PP	P		P	P	P		P
SHEPHERDIA CANADENSIS NONE	PP		P		P		PP	P		
SIBBALDIA PROCUMBENS NONE	PPP				RR		P	PRP	P	
SIDA HEDERACEA NONE				P						
SIDALCEA CANDIDA NONE	PPP			P		P	P P	R R	P	P
SIDALCEA NEOMEXICANA NONE	PP		PPP	P		P	P P	P P	R	
SILENE ACAULIS NONE	PP		R P		P	P	P	PPP	P	
SILENE ANTIRRHINA NONE	P	P	P	P						
SILENE DICHOTOMA NONE	P									P
SILENE MENZIESII NONE	PP	P	P P		RP	P	P P		P	
SILENE NOCTIFLORA NONE	P		R							
SILENE SCOULERI NONE	PP		P		PP		PP	R	P	
SILENE VULGARIS NONE	P									
SILPHIUM INTEGRIFOLIUM NONE										P
SILPHIUM LACINIATUM NONE										
SILYBUM MARIANUM NONE	P							P		
SINAPIS ARVENSIS NONE	PP	R			P	R	RP			P
SISYMBRIUM ALTISSIMUM NONE	PPR	RP	P	R	R		P P	P	PPP	PP
SISYMBRIUM AUREUM NONE	R			R						
SISYMBRIUM ELEGANS ELEGANS		P	PP	P						
SISYMBRIUM ELEGANS JUNIPERORUM				P			P			
SISYMBRIUM ELEGANS UNKNOWN	P	P		P			P			
SISYMBRIUM IRIO NONE		H								
SISYMBRIUM LDESSELI NONE	P	P P	P	PR			P		P	P
SISYMBRIUM OFFICINALIS NONE										P
SISYRINCHIUM ANGUSTIFOLIUM NONE	PPP	P	PPP		P		RPP	P	PP	PP
SISYRINCHIUM HETEROCARPUM NONE										
SITANION HYSTRIX NONE	PP	RRP	P P	RPR	PP	PRP	PRP	PPR	RPP	PPR
SITANION JUBATUM NONE			P							
SITANION LONGIFOLIUM NONE	PPP	P	PPP	P	P		PPP	P	PPP	PP
SIMUM SUAVE NONE	P		PP				PPP			
SMELOWSKIA CALYCINA NONE	PP		R		PP	P	P	PP	P	
SMILACINA RACEMOSA NONE	PPP		PPP	P	PP	P P	PPP	PPP	P	P
SMILACINA STELLATA NONE	PPR	PP	PPP	P	PP	P P	PPP	PPP	PPP	P
SMILAX LASIONEURON NONE	P									
SOLANUM AMERICANUM NONE	P	P				PR			P	RPP

Table 5. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
SOLANUM CAROLINENSE NONE		P								
SOLANUM DULCAMARA NONE	P									
SOLANUM ELAEAGNIFOLIUM NONE	P			P		PR				
SOLANUM HETERODOXUM NONE	R									
SOLANUM JAMESII NONE	RPP		P							
SOLANUM ROSTRATUM NONE	P	PRR	P	P	R	PP			P	PP
SOLANUM SARACHOIDES NONE	P						P			PPP
SOLANUM TRIFLORUM NONE	PP		PPP	P P	R	P	PPP	P	P P	PPP
SOLIDAGO CANADENSIS NONE	PPP	P	PP	P		P P	P P	R P	PPR	PPP
SOLIDAGO GIGANTEA SEROTINA	PPP		P			PR	P		P	PR
SOLIDAGO GRAMINIFOLIA GYMNOSPERMOIDES										R
SOLIDAGO GRAMINIFOLIA MAJOR		P					P		P	
SOLIDAGO GRAMINIFOLIA MEDIA										R
SOLIDAGO MISSOURIENSIS NONE	PPP	R	P		P			P	PPP	PP
SOLIDAGO MOLLIS NONE	P			P		P				RPP
SOLIDAGO MULTIRADIATA SCOPULORUM	PP	P	P	P	P	P	R P	P	P	
SOLIDAGO NANA NONE	P	P	P	P					R	P
SOLIDAGO NEMORALIS NONE	P					P			P	
SOLIDAGO OCCIDENTALIS NONE		P	P	P			P		P	
SOLIDAGO PETIOLARIS NONE										R
SOLIDAGO RIGIDA HUMILIS	PP	P					R		P R	PP
SOLIDAGO SPARSIFLORA NONE	PPP	P P	PPP	P	P	PP	P P	PP	P	P
SOLIDAGO SPATHULATA NONE	PPR			P	P	P	P P	PPP	PP	P
SOLIDAGO SPECIOSA PALLIDA	P									
SONCHUS ARVENSIS NONE	P		P	P	P					P
SONCHUS ASPER NONE	P		R P	R	R		P	P		P
SONCHUS OLERACEUS NONE	P		PP			P				P
SOPHORA NUTTALLIANA NONE	PP	RPP		PPP		PP		P	P	PPP
SORBUS SCOPULINA NONE	PP	R	P P	P	P		R P	R	R	
SORGHASTRUM NOLANS NONE	PP	RR		P		R			P	RPP
SORGHUM HALEPENSE NONE	P			P		P				
SORGHUM VULGARE NONE	P									P
SPARGANIUM ANGUSTIFOLIUM NONE	PP	P			P		P P		P	
SPARGANIUM EMERSUM MULTIPEDUNCULATUM	P			P			P			
SPARGANIUM EURYCARPUM NONE										PP
SPARGANIUM MINIMUM NONE	P									
SPARTINA GRACILIS NONE	PP	P			P		RP	P		P
SPARTINA PECTINATA NONE	PP	P		P		PP			P	PR
SPERGULA ARVENSIS NONE	P									P
SPERGULARIA MARINA NONE							P			P
SPERGULARIA MEDIA NONE	P									P
SPERGULARIA RUBRA NONE							P			
SPHAERALCEA ANGUSTIFOLIA CUSPIDATA	P			P		PP				
SPHAERALCEA COCCINEA COCCINEA	PPP	P P	PPP	PPP	P	PP	P	P	P	PPP
SPHAERALCEA COCCINEA DISSECTA	PP	P	PPP	P P			PP	P		PP
SPHAERALCEA COCCINEA ELATA	PP	P	P							
SPHAERALCEA COCCINEA UNKNOWN	PR	RRP	P	PRP		R	R			RPR
SPHAERALCEA FENDLERI NONE	PP		R							
SPHAERALCEA LEPTOPHYLLA NONE	R	P	P							
SPHAERALCEA MUNROANA NONE							P			
SPHAERALCEA PARVIFOLIA NONE	P	P	PP	P						
SPHAEROMERIA ARGENTEA NONE			P							
SPHAEROPHYSA SALSULA NONE							P	P		P
SPHENOPHOLIS INTERMEDIA NONE	RP		P							
SPHENOPHOLIS OBTUSATA NONE	P		P	R			R	R		PP
SPIRAEA DOUGLASSII NONE							P			

Table 5. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
SPIRANTHES ROMANZOFFIANA NONE	P		P	P	P		P	PP	PP	
SPIRODELA POLYRHIZA NONE					P		P			
SPOROBOLUS AIROIDES NONE	PP	RPP	PPP	PRP	R	PP	PP	P	P	PP
SPOROBOLUS ASPER NONE	P	P		P		R			R	PP
SPOROBOLUS CONTRACTUS NONE		P	R				P	P		
SPOROBOLUS CRYPTANDRUS NONE	PPP	PPP	PPP	PRP	P	PP	P	P	R P	PPP
SPOROBOLUS GIGANTEUS NONE										
SPOROBOLUS HETEROLEPIS NONE	P								P	
SPOROBOLUS NEGLECTUS NONE				P		P				P
SPOROBOLUS TEXANUS NONE	P		P	P		PP				
SPOROBOLUS VAGINIFLORUS NONE										
STACHYS PALUSTRIS PILOSA	PPR			P			P P	P P	P	P
STANLEYA ALBESCENTS NONE		P		P						
STANLEYA PINNATA BIPINNATA	P		P	P P			P	P		
STANLEYA PINNATA INTEGRIFOLIA		P	PP	P			P P			
STANLEYA PINNATA PINNATA	PPP	P	PP	P R	P	R				
STANLEYA VIRIDIFLORA NONE			P							
STELLARIA CALYCANTHA NONE	PP		R			P	R	P	P	
STELLARIA CRASSIFOLIA NONE	P				P					
STELLARIA GRAMINEA NONE										
STELLARIA IRRIGUA NONE	P		P	P				PP		
STELLARIA JAMESIANA NONE	PP	P	PP	P		P	P P			
STELLARIA LONGIFOLIA NONE	P		P P		P	P	PP	P P	P	
STELLARIA LONGIPES NONE	PPP	P	P P	P	P	P	P	PP	PR	
STELLARIA MEDIA NONE	P									P
STELLARIA OBTUSA NONE							P	P		
STELLARIA SIMCOEII NONE										
STELLARIA UMBELLATA NONE	PP		P R	P	PP		P	P	P	
STENOGRONIUM SALSUGINOSUM NONE		P	PP							
STEPHANOMERIA EXIGUA NONE			PP	P						
STEPHANOMERIA PAUCIFLORA NONE	PP	P	P	P			P	P		P
STEPHANOMERIA RUNCINATA NONE	P	P	P				P			P
STEPHANOMERIA TENUIFOLIA NONE	P	P	PP	P			P			P
STILLINGIA SYLVATICA NONE										
STIPA ARIDA NONE	R	P								
STIPA COLUMBIANA COLUMBIANA	P		PP	P	P		PP	R	P	
STIPA COLUMBIANA NELSONII	RP		P		R		P		P	
STIPA COLUMBIANA UNKNOWN	P		P		P		P		PP	
STIPA COMATA COMATA	PP	P	PP	P	P	P	P P	P	P	PPP
STIPA COMATA INTERMEDIA	PPP	P	PPP	PP		P	P	P	PP	P
STIPA LETTERMANII NONE	P	P	PP	P	P	R	P P	P	P	
STIPA NEOMEXICANA NONE	PPP	P	P	P P						
STIPA OCCIDENTALIS NONE	PP	P	PP	P	RP		P P	P R	PP	
STIPA PINETORUM NONE										
STIPA PORTERI NONE					P				R	
STIPA RICHARDSONII NONE	P									
STIPA ROBUSTA NONE	P							P	P	P
STIPA SCRIBNERI NONE	PP							P		
STIPA SPARTEA NONE	P									
STIPA SPECIOSA NONE		P	P							
STIPA VIRIDULA NONE	PP	RP	PP	R	R	P	P		P P	RPR
STREPTANTHELLA LONGIROSTRIS NONE		P	PP	P						
STREPTANTHUS CORDATUS NONE		P	PP	P	P		P P	R	P	
STREPTIOPUS AMPLEXIFOLIUS NONE	PPR	P	P	P	P	P	PP	P		
STROPHOSTYLES LEIOSPERMA NONE										RP
SUAEDA CALCEOLIFORMIS NONE	P	R	P		P	P	P	P		P

Table 5. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
SUAEDA INTERMEDIA NONE		P	P				P			
SUAEDA NIGRA NONE	P	P	PP			P			P	
SUAEDA OCCIDENTALIS NONE	P						P			
SUAEDA TORREYANA NONE		P	PP	P						
SUCKLEYA SUCKLEYANA NONE		R		P		P	P		P	P
SULLIVANTIA PURPUSII NONE										
SWERTIA PERENNIS NONE	PP		P		PP	P	P	PPP	PP	
SYMPHORICARPOS ALBUS NONE	PP	P	P			R	P			
SYMPHORICARPOS LONGIFLORUS NONE			P	R						
SYMPHORICARPOS OCCIDENTALIS NONE	PP	P	PP	P		P	P		P R	PP
SYMPHORICARPOS OREOPHILUS NONE	PPP	P	PPP	P	PP	P P	P P	PP		
SYMPHORICARPOS PALMERI NONE		P	P P				P	P		P
SYMPHYTUM OFFICINALE NONE										
TALINUM CALYGINUM NONE		P								RP
TALINUM PARVIFLORUM NONE	PP	RPP	P	PP	P				R R	PPP
TAMARIX PARVIFLORA NONE										
TAMARIX PENTANDRA NONE	PR	RP	PP	P P		PP	P	P		P
TANACETUM BALSAMITA NONE	P									
TANACETUM PARTHENIUM NONE										
TANACETUM VULGARE NONE	P					P				P
TARAXACUM CERATOPHORUM NONE	PPP		R		P				PR	
TARAXACUM ERIOPHORUM NONE	P									
TARAXACUM LAEVIGATUM NONE	PP	P	P		PP					P
TARAXACUM LYRATUM NONE			P	R			P	R	P	
TARAXACUM OFFICINALE NONE	PPP	RPP	PPP	P	PP	P	P P	PPP	R	P
TARAXACUM PHYMAIOCARPUM NONE					P					
TELESONIX JAMESII NONE	P							P	P	
TETRADYMIA CANESCENS NONE	PP	P	PPP	P	R		P P	P P	PP	P
TETRADYMIA NUTTALLII NONE			P				P			
TETRADYMIA SPINOSA NONE	P	P	PP	P			P P	P		
TEUCRIUM CANADENSE OCCIDENTALIS	PP			P		P				PP
TEUCRIUM LACINIATUM NONE	P			P		P				
THALICTRUM ALPINUM HEBETUM	PP				P				PP	
THALICTRUM DASYCARPUM NONE	PR									P
THALICTRUM FENDLERI NONE	PPP	P	PP	P	R		P P	R P	PP	
THALICTRUM SPARSIFLORUM SAXIMONTANUM	P		P		P		P	P		
THALICTRUM VENULOSUM NONE	RP		R			P	P	P		
THELESPERMA FILIFOLIUM INTERMEDIUM	P			P		R			P	P
THELESPERMA MEGAPOTAMICUM NONE	PP	P		P	P	P			P	PPP
THELESPERMA SUBNUDUM NONE	P	P	P	P P			P			
THELLUNGIELLA SALSUGINEA NONE					P					
THELYPODIUM INTEGRIFOLIUM NONE	RP		PR	P			P P	R P	R	P
THELYPODIUM LAXIFLORUM NONE	P		P			P				
THELYPODIUM PANICULATUM NONE	R		P							
THELYPODIUM SAGITTATUM NONE	P						P			
THELYPODIUM WRIGHTII WRIGHTII										
THERMOPSIS RHOMBIFOLIA DIVARICARPA	PP	P	R P		P	P	P P	P	P	P
THERMOPSIS RHOMBIFOLIA MONTANA	PP	P	PP	P	PP		RP	P		
THERMOPSIS RHOMBIFOLIA RHOMBIFOLIA	PP	P					P			PP
THLASPI ARVENSE NONE	PP	RP	P		P	PR	P P	PP	PP	RP
THLASPI MONTANUM MONTANUM	PPP	P	PPP	P	PP	P P	PPP	PPP	PP	P
TIDESTROMIA LANUGINOSA NONE			P	P		R				
TILLAEA AQUATICA NONE							R			
TIQUILIA NUTTALLII NONE			P							
TORREYCHLOA PAUCIFLORA NONE	P	P	R P	P	P			R P	P	
TOWNSENDIA ANNUA NONE			P	P						

Table 5. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
TOWNSENDIA EXIMIA NONE										
TOWNSENDIA EXSCAPA NONE	PPP	PP	P	P P	P	R	P	P	P	PP
TOWNSENDIA FENDLERI NONE						P		P		
TOWNSENDIA GLABELLA NONE	P		P							
TOWNSENDIA GRANDIFLORA NONE	P					P			R	P
TOWNSENDIA HOOKERI NONE	P				P				P	P
TOWNSENDIA INCANA NONE		P	PP	P			P	P		
TOWNSENDIA LEPTOTES NONE			P					P		
TOWNSENDIA ROTHROCKII NONE		P			P	P			P	
TOXICODENDRON RYDBERGII NONE	PPP	R	P			R		P	P	PR
TRADESCANTIA BRACTEATA NONE	P	R								
TRADESCANTIA OCCIDENTALIS SCOPULORUM	P	PP		P	R	RP			P R	PPP
TRAGIA NEPATAEFOLIA NONE	PP			P		P				
TRAGOPOGON DUBIUS MAJOR	PPP	RP	PP		R		P P		PPP	RPR
TRAGOPOGON PORRIFOLIUS NONE	PPP	P	P	P			R P	P	R	P
TRAGOPOGON PRATENSIS NONE	P	P	P	P	P	P	P		R	
TRAUTVETTERIA CAROLINIENSIS NONE	P									
TRIBULUS TERRESTRIS NONE	P	R		RP					P	PP
TRICHACHNE CALIFORNICA NONE	P									
TRIDENS ELONGATUS NONE						P				
TRIFOLIUM ATTENUATUM NONE	P		P		P	P		PP		
TRIFOLIUM BRANDEGEI NONE	P		P							
TRIFOLIUM DASYPHYLLUM NONE	PP		R		PP	P	PP	PR	P	
TRIFOLIUM FRAGIFERUM NONE	P	P								PR
TRIFOLIUM GYMNOCARPON NONE	P	P	P	P			P P	P P		P
TRIFOLIUM HYBRIDUM NONE	PP				P	P	P	P		
TRIFOLIUM KINGII NONE				P						
TRIFOLIUM LONGIPES NONE	PPR		P				P	P R		
TRIFOLIUM MACILENTUM NONE								P		
TRIFOLIUM NANUM NONE	PP		R		PP	P	P	PPP	P	
TRIFOLIUM PARRYI PARRYI	PP		P		P		P	PP	P	
TRIFOLIUM PARRYI SALICTORUM								P		
TRIFOLIUM PARRYI UNKNOWN	R									
TRIFOLIUM PRATENSE NONE	PP		P	P		P	P			P
TRIFOLIUM REPENS NONE	PP		PPP		P	P	P P	PP	R	
TRIFOLIUM WORMSKJOLDII NONE	P		PR		P	P	P	P P	PR	
TRIGLOCHIN CONCINNUM DEBILIS								P		
TRIGLOCHIN MARITIMUM NONE	PPP	P	PR		P		PPP	P		P
TRIGLOCHIN PALUSTRE NONE	PP				P		PP	P	R	P
TRILLIUM OVATUM NONE			R			R				
TRIODANIS HOLZINGERI NONE										
TRIODANIS LEPTOCARPA NONE										
TRIODANIS PERFOLIATA NONE	P									
TRIPLASIS PURPUREA NONE	P	PR		P					P	RPR
TRIPLEUROSPERMUM INODORUM NONE							P		P	
TRIPTEROCALYX MICRANTHIUS NONE	P	P P	P	PPP		PP		P		P
TRIPTEROCALYX WOOTTONI NONE	P		P							
TRisetum FLAVESCENS NONE	P									
TRisetum MONTANUM NONE	RPR		P		RP		PP	P	P	
TRisetum SPICATUM NONE	PP		PP	R	PP	P	P	PP	PP	
TRisetum WOLFFII NONE	P		R	P	P	P		R		
TRITICUM AESTIVUM NONE	P		R			P				P
TROLLIUS LAXUS ALBIFLORUS	PP	P	P P		PP	P	P	PPP	P	
TYPHA ANGUSTIFOLIA NONE	PP	R	P			P P			P	PR
TYPHA DOMINGENSIS NONE						P				
TYPHA LATIFOLIA NONE	PP		PP	P		P	PPP			RPR

Table 5. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
URTICA DIOICA GRACILIS	PPP	P	PPP	P	PP	P	PPP	PP	P	P
UTRICULARIA MINOR NONE										
UTRICULARIA OCHROLEUCA NONE										
UTRICULARIA VULGARIS NONE	RP			P			P			P
VACCARIA PYRAMIDATA NONE	P	P		P		P	P	P P		P
VACCINIUM CAESPITOSUM NONE	PP			P	PP		P	P	P	
VACCINIUM MYRTILLUS NONE	PPR		P		PP	P	P	P	P	
VACCINIUM SCOPARIUM NONE	P						P		P	P
VALERIANA ACUTILOBA NONE	PPP	P	P P	P	PP		PP	PPP	P	
VALERIANA EDULIS NONE		P	P P	P	PP		PPP	PPP	PP	
VALERIANA OCCIDENTALIS NONE	PP	P	PP	P	P		P P	P	P	
VALLISNERIA SPIRALIS NONE										
VERATRUM CALIFORNICUM NONE	PPR	P		P	PP		P	PP	P	
VERBASCUM BLATTARIA NONE	P									
VERBASCUM PHLOMOIDES NONE										
VERBASCUM THAPSUS NONE	PPR	R	PR	P		P R	P	P	RP	P
VERBASCUM X-PTEROCaulon NONE										
VERBENA AMBROSIFOLIA NONE	PP			P		P				P
VERBENA BIPINNATIFIDA NONE	PR					P				P
VERBENA BRACTEATA NONE	PPP	PRR	PP	PPP	P	RP	P	P	P	PPR
VERBENA CANADENSIS NONE	P									
VERBENA CILIATA NONE	P P					P				
VERBENA HASTATA NONE	P	P				P				PP
VERBENA MACDOUGALII NONE	P R		P			P	P		P	P
VERBENA STRICTA NONE	P	P							P	PP
VERBENA WRIGHTII NONE	P P								P	PP
VERBESINA ENCELIOIDES EXAURICULATA	P	PR	PPP	PRP		PPP	P	P P	R P	P
VERNONIA BALDWINII INTERIOR										P
VERNONIA FASCICULATA NONE		P							P	PP
VERNONIA MARGINATA NONE										
VERONICA AMERICANA NONE	PPP	P	PPP	P	RP	P	PPP	PRP	RP	R
VERONICA ANAGALLIS-AQUATICA NONE	PP	RR	P			R	P		P	R
VERONICA BILOBA NONE		P					R			
VERONICA CATENATA NONE	PP	P	P			P P				PP
VERONICA PEREGRINA XALAPENSIS	PPR	P	PPP	P			PP		P	P
VERONICA PERSICA NONE	P						R		P	
VERONICA SCUTELLATA NONE	P			P			P			
VERONICA SERPYLLIFOLIA HUMIFUSA	PPP	P	P	P	P		P	PPP	P	
VERONICA WORMSKJOLDII NONE	PP		P P		PP	P	P	RP	P	
VIBURNUM EDULE NONE	P				P					
VICIA AMERICANA NONE	PPP	PPP	P P	P P	PP	P P	PPP	P P	PPP	PP
VICIA ANGSTIFOLIA NONE							P			
VICIA LUDOVICIANA NONE	PP									
VICIA VILLOSA NONE	PPR								P	P
VIOLA ADUNCA NONE	PP	P	PPP	P P	PP	P	PPP	PPP	P	
VIOLA BIFLORA NONE	P									
VIOLA CANADENSIS CANADENSIS	PPP		P P	P	P	P P	PPP	PP	P	P
VIOLA CANADENSIS RUGULOSA	PPP	P	R	P	R	P		R		R
VIOLA KITABELIANA RAFINESQUEI	P									
VIOLA MACLOSKEYI PALLENS	P		P		P		P			
VIOLA NEPHROPHYLLA NONE	PPR		PPP	P		P		PPP		P
VIOLA NUTTALLII MAJOR	PR	R					R		P	
VIOLA NUTTALLII NUTTALLII	PP		P	P	P	P	PP		P	PP
VIOLA NUTTALLII VALICOLA	PR			P			P			
VIOLA NUTTALLII UNKNOWN	PPP	P				P	P			PR
VIOLA PALUSTRIS NONE	P		R		P		RRP			

Table 5. Part 2 (concluded).

A	BCD	EFG	HJJ	KLM	NOP	QRS	TUV	WXY	Z01	234
VIOLA PAPILIONACEA NONE	P									PP
VIOLA PEDATA NONE			P							
VIOLA PEDATIFIDA NONE										
VIOLA PRAEMORSA NONE	P		P	P		P	P P		R	
VIOLA PRATINCOLA NONE										
VIOLA PURPUREA VENOSA			P				P P			
VIOLA RENIFOLIA NONE	P				P		P			
VIOLA SELKIRKII NONE	P									
VIOLA SHELTONII NONE	P	P		P				P		
VIOLA UTAHENSIS NONE			P							
VITIS DOANIANA NONE										
VITIS LONGII NONE	P									P
VITIS RIPARIA NONE	PP	P								PP
VULPIA OCTOFLORA NONE	PP	RP	PR	P	R	RP			P	PPP
WOLFFIA PUNCTATA NONE										P
WOODSIA MEXICANA NONE	P									
WOODSIA OREGANA NONE	PP	RP	PPP	P	PR	RP	P	P	P	PR
WOODSIA SCOPULINA NONE	P		P		P	R				
WYETHIA AMPLEXICAULIS NONE	P	P	P				P P			
WYETHIA ARIZONICA NONE	P R	P	P	P		R	P P	P		
WYETHIA SCABRA CANESCENS	R									
WYETHIA SCABRA SCABRA			P							
XANTHIUM SPINOSUM NONE	P					P				
XANTHIUM STRUMARIUM NONE	PP	R	PP	P R	P	P	P P			RP
X-AGROHORDEUM MACDUNII NONE	PP			P		P	P	R	P	P
X-AGROSITANION SAUNDERSII NONE	P									
X-AGROSITANION SAXICOLA NONE		P								
YUCCA ANGUSTISSIMA NONE	P	P	P	P						
YUCCA BACCATA NONE	P P	P	P	P						
YUCCA BAILEYI NONE	PRP	P	R P			R	R	R P	P	R
YUCCA GLAUCA NONE	PP	P	P		R	RP		P P		RPR
YUCCA NEOMEXICANA NONE	P	P	P	P				P		
ZANNICHELLIA PALUSTRIS NONE	PPP	P	P	P	PP		PPP			PP
ZIGADENUS ELEGANS NONE	PPR		P	P	P		P	PP	PR	
ZIGADENUS PANICULATUS NONE	PP	P	PP	P	P		P P			P
ZIGADENUS VENTROSUS GRAMINEUS	PP	P	PP				P R	P		P
ZINNIA GRANDIFLORA NONE	P	P		P						
ZIZIA APTERA NONE	P				R					
ZYGOPHYLLUM FABAGO NONE		P						P		

NO. OF ITEMS IN QUERY RESPONSE = 3126
 NO. OF ITEMS IN THE DATA BANK = 5119
 PERCENTAGE OF RESPONSE/TOTAL DATA BANK = 61.067

Table 6. County distribution records for Wyoming Plants.

MEMO ABBREVIATIONS USED IN THIS TABLE--

- P = PRESENT--THE PLANT HAS BEEN COLLECTED IN THE COUNTY AND A SPECIMEN HAS BEEN DEPOSITED AND VERIFIED IN AN HERBARIUM AT ONE OR MORE OF THE FOLLOWING UNIVERSITIES--COLORADO STATE UNIVERSITY, MONTANA STATE UNIVERSITY, NORTH DAKOTA STATE UNIVERSITY, UNIVERSITY OF COLORADO, UNIVERSITY OF MONTANA, UNIVERSITY OF NORTH DAKOTA, UNIVERSITY OF WYOMING, AND UTAH STATE UNIVERSITY.
 R = REPORTED--A RELIABLE SOURCE (USUALLY A LITERATURE CITATION) HAS REPORTED THE PLANT AS OCCURRING IN THE COUNTY.

PRINT, GENUS, SPECIES, INFRASPECIFIC, ALBANY-WY, BIG HORN-WY, CAMPBELL-WY, CARBON-WY, CONVERSE-WY, CROOK-WY, FREMONT-WY, GOSHEN-WY, HOT SPRINGS-WY, JOHNSON-WY, LARAMIE-WY, LINCOLN-WY, NATRONA-WY, NIOBRARA-WY, PARK-WY, PLATTE-WY, SHERIDAN-WY, SUBLETTE-WY, SWEETWATER-WY, TETON-WY, UINTEA-WY, WASHAKIE-WY, WESTON-WY, YELLOWSTONE NAIL PARK-WY FOR PLANTS WITH WYOMING, PRESENT OR REPORTED

COLUMN DESCRIPTORS

- A = GENUS
 SPECIES
 INTRASPECIFIC
 B = ALBANY-WY
 C = BIG HORN-WY
 D = CAMPBELL-WY
 E = CARBON-WY
 F = CONVERSE-WY
 G = CROOK-WY
 H = FREMONT-WY
 I = GOSHEN-WY
 J = HOT SPRINGS-WY
 K = JOHNSON-WY
 L = LARAMIE-WY
 M = LINCOLN-WY
 N = NATRONA-WY
 O = NIOBRARA-WY
 P = PARK-WY
 Q = PLATTE-WY
 R = SHERIDAN-WY
 S = SUBLETTE-WY
 T = SWEETWATER-WY
 U = TETON-WY
 V = UINTEA-WY
 W = WASHAKIE-WY
 X = WESTON-WY
 Y = YELLOWSTONE NAIL PARK-WY

LIST 2442

RESPONSE:

	A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY
ABIES CONCOLOR	NONE							P	
ABIES GRANDIS	NONE					P			
ABIES LASIOCARPA	NONE	PP	PP	P P	R R	P R	PP	PR	R P
ABRONIA AMMOPHILA	NONE						P		P

Table 6. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY
ABRONIA ELLIPTICA NONE		PP	P				P	
ABRONIA FRAGRANS NONE	PP	PPP	P	P	PPP	P	P	PPP
ABRONIA MFILIFERA NONE						R		
ACER GLABRUM GLABRUM	P	PP	P	P	P	P	P	P P
ACER GLABRUM TRIPARTITUM				P		P		
ACER GRANDIDENTATUM NONE				P			P	
ACER NEGUNDO NONE	P P	PPP	P	R	PP	PP		R
ACHILLEA MILLEFOLIUM LANULOSA	PPP	PPR	PR	PPP	PPP	PP	RP	PPP
ACONITUM COLUMBIANUM COLUMBIANUM	P	P						P
ACONITUM COLUMBIANUM UNKNOWN	PP	PP		PRP	PR	R	PP	RP
ACTAEA RUBRA NONE	PP	P P	P	P	P P	PP	P	PP
ADIANTUM PEDATUM NONE							P	
ADOXA MOSCHATILLINA NONE	R							P
AEGILOPS CYLINDRICA NONE	P							
AGALINIS TENUIFOLIA NONE				P		P		P
AGASTACHE FOENICULUM NONE		P						
AGASTACHE URTICIFOLIA NONE				P	P P		P	
AGOSERIS AURANTIACA NONE	PP	P		P P	P P	PP	P P	P
AGOSERIS GLAUCA AGRESTIS				P		P		
AGOSERIS GLAUCA DASYCEPHALA	PP		P	P P	P	PP	P	P
AGOSERIS GLAUCA GLAUCA	PP	P P	P P	P P	P	PP	PPP	P P
AGOSERIS GLAUCA LACINIATA	P P	PP	P P	P	P		PP	PP
AGOSERIS GLAUCA UNKNOWN	PPR	PRP	P P	PPP	PR	PP	PPP	P
AGRIMONIA GRYOSEPALA NONE		P				P		
AGRIMONIA STRIATA NONE	P	P		R				
AGROPYRON ALBICANS ALBICANS	R	R R	R	R			RR	R
AGROPYRON ALBICANS GRIFFITHSII					R			
AGROPYRON CRISTATUM NONE	P P	PPP	PP	RP	PPP	RR	P	R
AGROPYRON DASYSTACHYUM DASYSTACHYUM	P	PPR	P	KPR	P	PP	PPP	PPP
AGROPYRON DASYSTACHYUM RIPARIUM	PP	PP		RP	RP	PPP	PPP	PPP
AGROPYRON ELONGATUM NONE	P R	R	PP	R	P	R		
AGROPYRON INTERMEDIUM INTERMEDIUM	P R	P P				P		
AGROPYRON REPENS NONE	P P			PP	P R	R	PP	P
AGROPYRON SCRIBNERI NONE	P	P		P P	P	P	P	P
AGROPYRON SMITHII NONE	PPP	PPP	PP	PPR	RP	PP	P P	PP
AGROPYRON SPICATUM INERME	PPP	P P	PRP	PPP	PRP	RPP	P R	PRP
AGROPYRON SPICATUM SPICATUM	PPP	P P	P P	P	P P	PP	PP	P P
AGROPYRON TRACHYCAULUM GLAUCUM	R	R	R			R	R	R
AGROPYRON TRACHYCAULUM LATIGLUME			R	R	R	RR		
AGROPYRON TRACHYCAULUM TRACHYCAULUM	P	PPP	P	P	P P	PP	P	P P
AGROPYRON TRACHYCAULUM UNILATERALE	PPR	PPP	PRR	PPP	PP	PPP	PPP	PPP
AGROPYRON X-PSEUDOREPENS NONE		R			R			R
AGROSTEMMA CITHAGO NONE	P				P	R		
AGROSTIS BOREALIS NONE	P			R	R			R
AGROSTIS EXARATA NONE	PK	P R	RPR	P P	PP	P	RPP	P P
AGROSTIS HUMILIS NONE	P	P	P	P	P		P	R
AGROSTIS IDAHOENSIS NONE	RR	P	R	R	P	R		R P
AGROSTIS OREGONENSIS NONE							R	
AGROSTIS ROSSIAE NONE							P	
AGROSTIS SCABRA NONE	PP	P P	P	P P	P P	PP	PPP	PRP
AGROSTIS SEMIVERTICILLATA NONE	R							
AGROSTIS STOLONIFERA NONE	PPR	PPP	PRR	RPP	PRR	RPK	PPP	P
AGROSTIS TENUIS NONE		R				R	R	
AGROSTIS THURBERIANA NONE	PR	P	R	R	P	PP	P	P R
AGROSTIS VARIABILIS NONE	P	P	P	P	R	R	R	R R
ALETES HUMILIS NONE	R							

Table 6. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY
ALISMA GRAMINEUM NONE	P P		P					P
ALISMA PLANTAGO-AQUATICA NONE	P P	P P	P	P		P	R	
ALLIUM ACUMINATUM NONE		P		P		P	P	
ALLIUM BRANDEGETI NONE	P			P				P
ALLIUM BREVISTYLUM NONE	PP	P		P P	P P	PP	P	P
ALLIUM CERNUUM NONE	PP	P P	P P		PP	P		P
ALLIUM DRUMMONDII NONE			R					R
ALLIUM GEYERI NONE	P	P	P	P	P	P	PP	P
ALLIUM SCHOENOPRASUM NONE	PP		P	P P		PP	PP	P
ALLIUM TEXTILE NONE	PPP	PPP	PPP	P	PPP	PP	P P	PPP
ALNUS SINUATA NONE								P
ALNUS TENUIFOLIA NONE	P	P	P	RR	R	P R	PP	P
ALOPECURUS AEQUALIS NONE	PRP	P P	PR	RRP	R	PP	PPR	PRP
ALOPECURUS ALPINUS GLAUCUS	P	P	R		R	R	PR	R
ALOPECURUS ARUNDINACEUS NONE			P					
ALOPECURUS CAROLINIANUS NONE	P							
ALOPECURUS GENICULATUS NONE		P			P	P		
ALOPECURUS PRATENSIS NONE			P	P		P		
ALTHAEA ROSEA NONE						P		
ALYSSUM ALYSSOIDES NONE	PP	PP		P	PR	P		R
ALYSSUM DESERTORUM NONE	P R	PPR	R	P	P	PP		P
AMARANTHUS ALBUS NONE	P P	R	P	PP	P	RP		P
AMARANTHUS ARENICOLA NONE		P P	P			P		
AMARANTHUS BLITOIDES NONE	P P	P	P	P	PP	P		PP
AMARANTHUS POWELLII NONE	P		P	P		R		P
AMARANTHUS RETROFLEXUS NONE	P P	PP	PP	RR	P R	P		
AMBROSIA AGANTHICARPA NONE	P	P	P	R	P	P		
AMBROSIA ARTEMISIIFOLIA NONE	PPP	P	P	P				R
AMBROSIA PSILOSTACHYA CORONOPIFOLIA	P P	PP	P	PP	R	PP	R	P
AMBROSIA TOMENTOSA NONE	P P	RP	P	P		P		
AMBROSIA TRIFIDA NONE	P	P	P	R		PP		
AMELANCHIER ALNIFOLIA NONE	PPP	PRP	P R	PRP	PRP	PR	PPP	PR
AMELANCHIER PUMILA NONE	P				P	P		
AMELANCHIER UTAHENSIS NONE	PP	PP		R		RP	P P	R
AMORPHA CANESCENS NONE		P						
AMORPHA FRUTICOSA NONE		P	P			P P	P	
AMSIACKIA LYCOPSOIDES NONE	P							
AMSIACKIA MENZIESII NONE						P		
ANAPHALIS MARGARITACEA NONE	P	P P		PRP	P	PP	P	PP
ANDROPOGON GERARDII NONE	P	P	P			PP		
ANDROPOGON HALLII NONE		R	P	R	P	P		P
ANDROPOGON SCOPARIUS NONE	P P	RP	PP	RP	PR	PP		RP
ANDROSACE CHAMAEJASME CARINATA								
ANDROSACE FILIFORMIS NONE	P	P	P	P	P	P	P	P
ANDROSACE OCCIDENTALIS NONE	R	P			P	P		
ANDROSACE SEPTENTRIONALIS NONE	PP	P	P P	P P	P	PP	PP	PRP
ANDROSTEPHIUM BREVIFLORUM NONE		P						
ANEMONE CANADENSIS NONE	P			P				
ANEMONE CYLINDRICA NONE	P	P		P		P		P
ANEMONE DRUMMONDII LITHOPHILA					P	P		
ANEMONE MULTIFIDA NONE	PP	P	P	PPP	P	PP	P	PPP
ANEMONE NARCISSIFLORA SIBIRICA	P			P		P		
ANEMONE PARVIFLORA NONE	P		P		P	P		
ANEMONE PATENS MULTIFIDA	PP	P	P	PR		PP		P
ANGELICA AMPLA NONE	P							
ANGELICA ARGUTA NONE				P			P	P

Table 6. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY
ANGELICA GRAYI NONE	P	P						
ANGELICA PINNATA NONE	P	P	P	P	P	P	PP	P
ANGELICA ROSCANA NONE	PP		R	P P		P	P	P
ANTENNARIA ALPINA NONE	PP	P	P	P P	P	P	P	
ANTENNARIA ARCUATA NONE			P					
ANTENNARIA CORYMBOSA NONE	PP	P	P	P		PP	P	P
ANTENNARIA DIMORPHA NONE	P	PPP	P P		P		PP	P
ANTENNARIA LANATA NONE					P			
ANTENNARIA LUZULOIDES NONE	P	PP		P			P	P
ANTENNARIA NEGLECTA NONE		P		P				
ANTENNARIA PARVIFOLIA NONE	P P	PPP	R	PPP	PP	P	P	PRP
ANTENNARIA PULCHERRIMA ANAPHALOIDES	PP	P	P P	P P	PRP	PP	P	P
ANTENNARIA PULCHERRIMA PULCHERRIMA			R R					
ANTENNARIA RACEMOSA NONE	P		P	P	P	PP	P	P P
ANTENNARIA ROSEA NONE	PPP	P P	P P	PPP	PPP	PPP	PPP	PRP
ANTENNARIA ROSULATA NONE							P	
ANTENNARIA UMBRINELLA NONE	PP	P	P	P P	P	PP	P	P
ANTHEMIS ARVENSIS NONE	P							
ANTHEMIS COTULA NONE	P			P				
ANTHEMIS TINCTORIA NONE	P			P			P	
APOCYNUM ANDROSAEMIFOLIUM NONE	P	P		P	P P	PP	P	PP
APOCYNUM CANNABINUM NONE		P		P		PP	P	
APOCYNUM SIBIRICUM NONE	R	R P	PR	R	P	PR	P	P
APOCYNUM X-MEDIUM NONE	P			P		P		
AQUILEGIA CAERULEA CAERULEA	PP	P	P			P	P	
AQUILEGIA CAERULEA OCHROLEUCA	P	P	P	P	P P	P	P	
AQUILEGIA FLAVESCENS NONE	P		R		P		P	P
AQUILEGIA FORMOSA NONE					P			
AQUILEGIA JONESII NONE	P		P P			P		P
AQUILEGIA LARAMIENSIS NONE	P	P						
AQUILEGIA SCOPULORUM NONE		R						
ARABIS COBRENSIS NONE			P			P	P P	
ARABIS CRANDALLII NONE		P						
ARABIS DEMISSA LANGUIDA	P						P	
ARABIS DEMISSA RUSSEOLA	P		P				P	
ARABIS DEMISSA UNKNOWN	P							
ARABIS DIVARICARPA NONE	PP	P R		R P	R	P		PRP
ARABIS DRUMMONDII NONE	PP	P R	P	P P	P	PP	PPP	P P
ARABIS FENDLERI SPATIFOLIA	P						P	
ARABIS FRUCTICOSA NONE								P
ARABIS GLABRA NONE	P	P P	P	P P	P	PP	P	R P
ARABIS HIRSUTA NONE	P	PP	P	P	PP	P	PP	RP
ARABIS HOLBOELLII COLLINSII	P	P			R			PP
ARABIS HOLBOELLII PENDULOCARPA	P	P		P	P	P		
ARABIS HOLBOELLII PINETORUM	P	P R		P	R	P	PP	RP
ARABIS HOLBOELLII RETROFRACTA	PPP	P	P P	P	PP	PP	PPP	P P
ARABIS HOLBOELLII UNKNOWN						R	RP	P
ARABIS LEMMONII NONE			P	P	P	P		
ARABIS LIGNIFERA NONE							P P	P
ARABIS LYALLII NONE	P		P	P	P		P	
ARABIS MICROPHYLLA NONE				P	P		PP	
ARABIS NUTTALLII NONE	PP	P		P		PP	PP	P
ARABIS PENDULINA NONE			P					
ARABIS PERENNANS NONE	P							
ARABIS PULCHRA NONE		P						
ARABIS SPARSIFLORA NONE		P			P		P	P

Table 6. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY
ARALIA NUDICAULIS NONE	P	P						
ARCEUTHOBIUM AMERICANUM NONE	PR	PR	R	R R	R R	RR	PR	P
ARCEUTHOBIUM CYANOCARPUM NONE	P	PR	P	P	R			P
ARCEUTHOBIUM DOUGLASII NONE				P			P	
ARCTIUM LAPPA NONE	P					R		
ARCTIUM MINUS NONE	P P	PP	PP	P	P	P		
ARCTOSTAPHYLOS UVA-URSI NONE	PP	P P	P	PP	P	PP	PPP	P
ARENARIA CONGESTA NONE	PP	P	P P	P P	P P	PP	PP	P
ARENARIA EASTWOODIAE NONE	P	P		P				
ARENARIA FENDLERI NONE	R	RR	R		R R	R	R R	R
ARENARIA HOOKERI DESERTORUM	PRR	RP	R	RR	RRR	R R	R R	R
ARENARIA HOOKERI HOOKERI	R P		P P	P	PP			P
ARENARIA HOOKERI PINETORUM	PPP	PP	PP	PPP	PPP	R	P P	PR
ARENARIA HOOKERI UNKNOWN				P			P P	
ARENARIA KINGII NONE							P	
ARENARIA LATRIFLORA NONE	PP	P P		P	P	PP	P	P P
ARENARIA NUTTALLII NONE		PP	P	P P	P P	P	PPP	
ARENARIA OBTUSILOBA NONE	PP	P	P	P P	P	PP	P	P
ARENARIA ROSSII NONE						R		
ARENARIA RUBELLA NONE	P	P	P	P P	P	R	P	
ARENARIA STRICTA NONE							P	
ARGEMONE HISPIDA NONE	P			P		P		
ARGEMONE POLYANTHEMOS NONE	P		P	P	P	P		P
ARISTIDA CURTISSII NONE								P
ARISTIDA FENDLERIANA NONE	RRP	RR	PPR	P	PRR	PR		PP
ARISTIDA LONGISETA LONGISETA	P P	PP	PP	PP	PP	PR		PP
ARISTIDA OLIGANTHA NONE								R
ARNICA CHAMISSONIS NONE	PP	P	P	P P		PP	PP	P P
ARNICA CORDIFOLIA NONE	PP	P P	P	P P	P P	PP	PP	P P
ARNICA FULGENS NONE	PPP	P P	P P	P	PPP	P		RP
ARNICA LATIFOLIA NONE	PP	P	P	P P	P	PP	P	P
ARNICA LONCHOPHYLLA NONE				P				P
ARNICA LONGIFOLIA NONE	P	P	P	P P		PP	P	P
ARNICA MOLLIS NONE	PP	P	P	P P	P	PP	P	P
ARNICA PANICULATA NONE		P						
ARNICA PARRYI NONE	P	P	P	P	P		P	P
ARNICA RYDBERGII NONE	P		P	P		P		
ARNICA SORORIA NONE	P	P	P	P P		PP	P	P
ARRHENATHERUM ELATIUS NONE							P	
ARTEMISIA ABROTANUM NONE	P	P					P	
ARTEMISIA ABSINTHIUM NONE	P					R		
ARTEMISIA ANNUA NONE		P						
ARTEMISIA ARBUSCULA NONE	PP	PP	P P	P	P	P P	PPP	P
ARTEMISIA BIENNIS NONE	P P		PP	P P		PR		P
ARTEMISIA BOREALIS NONE	P	P	P					
ARTEMISIA CAMPESTRIS NONE	P P	PPP	PPP	PP	P	PP		PP
ARTEMISIA CANA CANA	R R	RR	RRR	RR	RR	RR		RR
ARTEMISIA CANA VISCIDULA	R	RR	R	R		R	RRR	R
ARTEMISIA CANA UNKNOWN	P P	PPP	PPP	PRP	PRP	PRP	PPP	PRP
ARTEMISIA DRACUNCULUS NONE	P P	R	PP	P	P	P	PP	PP
ARTEMISIA FILIFOLIA NONE		P	P	P		P		
ARTEMISIA FRIGIDA NONE	P P	PPP	PPP	PP	PRP	PPP	P P	PP
ARTEMISIA LONGIFOLIA NONE		PP	PR	P P	RR		P	
ARTEMISIA LUDOVICIANA NONE	P P	PPP	PPP	PPP	P P	PPP	PPP	PPP
ARTEMISIA MICHAUXTIANA NONE	P	P	R	P P	P	PP	P	P
ARTEMISIA NORVEGICA NONE			P			P		

Table 6. (continued).

A	BCD	ETC	H I J	K L M	N O P	Q R S	T U V	W X Y
ARTEMISIA NOVA NONE	P	P		R	R		R	
ARTEMISIA PARRYI NONE			P					
ARTEMISIA PATTERSONI NONE			P			P		
ARTEMISIA PEDATIFIDA NONE	PPP	PP	P P		P		P	P
ARTEMISIA POKIERI NONE			P					
ARTEMISIA ROTHROCKII NONE				P			P	
ARTEMISIA SCOPULORUM NONE	PP		P		P	P	P	P
ARTEMISIA SPINESCENS NONE	P	P	P	R	P P		P P	P
ARTEMISIA TRIDENTATA TRIDENTATA			R R				RR	R
ARTEMISIA TRIDENTATA VASEYANA	RRR	R	R R	R R	RRR	RR	RRR	RRR
ARTEMISIA TRIDENTATA WYOMINGENSIS						P		
ARTEMISIA TRIDENTATA UNKNOWN	PPP	PPP	P P	PRP	PRP	RPP	PPP	PRP
ARTEMISIA TRIPARTITA RUPICOLA	R	RR	R R	R				
ARTEMISIA TRIPARTITA TRIPARTITA				R			R	
ARTEMISIA TRIPARTITA UNKNOWN	P	PP	P P	P	P	P	P	
ASCLEPIAS CRYPTOCERAS NONE		P					P P	
ASCLEPIAS HALLII NONE	P							
ASCLEPIAS INCARNATA NONE	P							
ASCLEPIAS OVALIFOLIA NONE		R						
ASCLEPIAS PUMILA NONE	P	P	P			P		
ASCLEPIAS SPECIOSA NONE	PPP	RPP	R	PP	P	PP	P	
ASCLEPIAS SUBVERTICILLATA NONE		P						
ASCLEPIAS SYRIACA NONE			R					
ASCLEPIAS VIRIDIFLORA NONE		PP	P	P		PP		
ASPARAGUS OFFICINALIS NONE	P	P	P			P		
ASPERUGO PROCUMBENS NONE	P				P R	PP		
ASPIDOTUS DENSA NONE				P			P	
ASPENIUM SEPTENTRIONALE NONE	P	PP		P			R	
ASPENIUM TRICHOMANES NONE	P				P			
ASPENIUM VIRIDE NONE		P					P	
ASTER ALPIGENUS HAYDENII	P		P	P P	P	PP	P	P
ASTER CAMPESTRIS NONE		P	P			P	P	P
ASTER CHILENSIS ADSCENDENS	PPP	P	P	PPP	P	P	PPP	PP
ASTER CILIOLATUS NONE	P	P R		P	P	P		
ASTER CONSPICUUS NONE		R		P	P	PP	P	P P
ASTER EATONII NONE	PP		P			P	P	P
ASTER ENGELMANNII NONE	P	P	P	P	P	P	PP	P
ASTER ERICOIDES PANSUS	RPP	PP	PPP	P	P			
ASTER FALCATUS COMMUTATUS	P P	P	P	P	PP	P		P
ASTER FALCATUS FALCATUS	P	P	PP		P			
ASTER FALCATUS UNKNOWN		R						
ASTER FOLIACEUS APRICUS	PP	P	P	P	P	PP	P	P
ASTER FOLIACEUS CANBYI	P	P	P			PPP	P	P
ASTER FOLIACEUS PARRYI	PP	PP		P P	P	PP	PP	P
ASTER GLAUCODES NONE	PP	P	P	PP	P	PPP	PP	P
ASTER HESPERIUS NONE	PPP	P P	PP	PP	P		P	P
ASTER INTEGRIFOLIUS NONE			P	P		PP	P	P
ASTER JUNCIFORMIS NONE	P		P					
ASTER LALVIS NONE	P P	P		P	P	P	P	P
ASTER NOVAE-ANGLIAE NONE	P			R				PP
ASTER OBLONGIFOLIUS NONE		P						
ASTER OCCIDENTALIS NONE	PP	P	R	P	P P	PP	P	P P
ASTER PAUCIFLORUS NONE	P	P						
ASTER PERELEGANS NONE			P	P		PP	PP	P
ASTER PTARMICOIDES NONE		P	P			P	P	P
ASTER SCOPULORUM NONE								P

Table 6. (continued).

	A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY
ASTER SIBIRICUS	NONE	P			P	P	P		PPP
ASTRAGALUS	ABORIGINUM	NONE	P		P	P	P	P	P
ASTRAGALUS	ADURGENS	ROBUSTIOR	PPP	PPP	PPP	PP	PP		P
ASTRAGALUS	AGRESTIS	NONE	P P	P	PP	P P	PP	PPP	PP
ASTRAGALUS	ALPINUS	ALPINUS	PP	P	P	P P	PP	P	PPP
ASTRAGALUS	AMERICANUS	NONE	P	P	P	P			P
ASTRAGALUS	ARETIDIDES	NONE					P	P	
ASTRAGALUS	ARGOPHYLLUS	UNKNOWN		P	P			PP	
ASTRAGALUS	BARRII	NONE	P		P				
ASTRAGALUS	BISULCATUS	BISULCATUS	PPP	PPP	P	PP	PP	P P	PP
ASTRAGALUS	BISULCATUS	HAYDENIANUS		P				P	
ASTRAGALUS	BODINI	NONE	P		R			R	
ASTRAGALUS	CALYCOSUS	CALYCOSUS		P				P	
ASTRAGALUS	CANADENSIS	BREVIDENS	PP		P		P	PPP	P
ASTRAGALUS	CANADENSIS	CANADENSIS	P	P P	P		P	P	P
ASTRAGALUS	CIRAMICUS	FILIFOLIUS	P	PP	P	P	R		
ASTRAGALUS	CHAMAELEUCE	NONE		P				R P	
ASTRAGALUS	CIBARIUS	NONE	PP	P	P P		RP	P P	P
ASTRAGALUS	CONVALLARIUS	NONE		P	P		P	P P	P P
ASTRAGALUS	CRASSICARPUS	CRASSICARPUS	R	P		R			R
ASTRAGALUS	CRASSICARPUS	PAYSONII	P P	P P	PP	PP	PP		
ASTRAGALUS	CRASSICARPUS	UNKNOWN	P P	P			R		P
ASTRAGALUS	DRABELLIFORMIS	NONE					P		
ASTRAGALUS	DRUMMONDII	NONE	P P	PRP	P P	PP	P		P
ASTRAGALUS	EUCOSMUS	NONE	PP	P	P	P P	P	PP	P
ASTRAGALUS	FLAVUS	FLAVUS	P				P	P P	
ASTRAGALUS	FLEXUOSUS	FLEXUOSUS	P P	P R			R		P
ASTRAGALUS	GEYERI	NONE	P	P	P		P	P	
ASTRAGALUS	GILVIFLORUS	NONE	PP	P	P P	PR	P	PP	R
ASTRAGALUS	GRACILIS	NONE	P	R	P	P	PP	P	P
ASTRAGALUS	GRAYI	NONE		P	P	P			P
ASTRAGALUS	HYALINUS	NONE	P	P		R	P		
ASTRAGALUS	JEJUNUS	NONE			P		R	R R	
ASTRAGALUS	KENTROPHYTA	ELATUS		P					
ASTRAGALUS	KENTROPHYTA	IMPLEXUS	P	P	P	P P	P	PP	P
ASTRAGALUS	KENTROPHYTA	JESSIAE					R	R	
ASTRAGALUS	KENTROPHYTA	KENTROPHYTA			R	R			
ASTRAGALUS	KENTROPHYTA	UNKNOWN		P	P	RP	P P	P P	P
ASTRAGALUS	LENTIGINOSUS	PLATYPHYLLIDIUS		P			P	P P	
ASTRAGALUS	LENTIGINOSUS	SALINUS						R	
ASTRAGALUS	LEPTALEUS	NONE		P					
ASTRAGALUS	LOTIFLORUS	NONE	P P	P		P	PP	P	P
ASTRAGALUS	MEGACARPUS	NONE	P	P				P P	
ASTRAGALUS	MISER	DECUMBENS	PP	PP	P P	P	PP	P	P
ASTRAGALUS	MISER	HYLOPHILUS					P	P	P
ASTRAGALUS	MISER	OBLONGIFOLIUS	P	P					
ASTRAGALUS	MISER	PRAETERITUS							P
ASTRAGALUS	MISER	TENUIFOLIUS				P		PP	P
ASTRAGALUS	MISSOURIENSIS	MISSOURIENSIS	P P	PPP	PP	PP	PP	P	PPP
ASTRAGALUS	MOLLISSIMUS	MOLLISSIMUS		P	P				
ASTRAGALUS	MOLYBDENUS	NONE			R				
ASTRAGALUS	NELSONIANUS	NONE		P				P	
ASTRAGALUS	OREGANUS	NONE		P P				P	P
ASTRAGALUS	PARRYI	NONE	P		P				
ASTRAGALUS	PAYSONII	NONE					R		
ASTRAGALUS	PECTINATUS	NONE	P	PP	P	PR	PP	P	

Table 6. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY
ASTRAGALUS PLATTENSIS NONE		P			P			
ASTRAGALUS PROIMANTHUS NONE							P	
ASTRAGALUS PUBENTISSIMUS NONE							P	
ASTRAGALUS PURSHII PURSHII	PPP	PPP	P P	P P	PP	PP	PPP	PP
ASTRAGALUS RACEMOSUS TRELEASEI						P	P	
ASTRAGALUS RACEMOSUS UNKNOWN			R		P			R
ASTRAGALUS ROBBINSII MINOR				R				
ASTRAGALUS SERICOLEUCUS NONE	P	PP	R	P	P	P		
ASTRAGALUS SHORTIANUS NONE	P		P	P		P		
ASTRAGALUS SIMPLICIFOLIUS NONE		P	P		R			
ASTRAGALUS SPATULATUS NONE	PPP	PPP	PR	PP	PP	P P	P P	PP
ASTRAGALUS TENELLUS NONE	P	PRP	PR	PP	PR	PPP	PP	PP
ASTRAGALUS TERMINALIS NONE							P	
ASTRAGALUS TRIDACTYLICUS NONE	P			P	R R	R		
ASTRAGALUS UTAHENSIS NONE				P			P	
ASTRAGALUS VEXILLIFLEXUS VEXILLIFLEXUS	R			P	P	P		RP
ATHYRIUM DISTENTIFOLIUM NONE	R						P	
ATHYRIUM FILIX-FEMINA NONE		P			P	P	P	P
ATRIPLEX ARGENTEA NONE	PP	PP	P P	P	P	P	P	PPP
ATRIPLEX CANESCENS NONE	PPP	PR	PP	PP	PPR	P	P	RP
ATRIPLEX CONFERTIFOLIA NONE		P	P	P R	P R		P P	P
ATRIPLEX CORRUGATA NONE							P	
ATRIPLEX DIOICA NONE	PPP	PRR		P	R			P
ATRIPLEX HETEROSPERMA NONE	RPP		P	P	P			
ATRIPLEX HORTENSIS NONE	P		P	PP		P	P P	
ATRIPLEX NUTTALLII NONE	PPP	P R	P	PRR	P R	RP	P P	PPP
ATRIPLEX PATULA HASTATA	P P	P	P	P	P P		P	PP
ATRIPLEX PATULA PATULA						P		
ATRIPLEX POWELLII NONE	P	P		P	P	P	P	P
ATRIPLEX ROSEA NONE	P P	PP		P	P		P	
ATRIPLEX SACCARIA NONE							P P	
ATRIPLEX TRUNCATA NONE	P	P					P	
ATRIPLEX WOLFII NONE		P					P	
AVENA FATUA NONE						P		
AVENA SATIVA NONE						R	R	
BAHIA DISSECTA NONE	P							
BALSAMORHIZA HISPIDULA NONE							P	
BALSAMORHIZA INCANA NONE	P			P	P P	P		P
BALSAMORHIZA MACROPHYLLA NONE			P	P		P	P	
BALSAMORHIZA SAGITTATA NONE	PP	P P	P P	P R	P P	PP	PPP	PP
BARBAREA ORTHOCERAS NONE	P						P	P
BARBAREA VULGARIS NONE		P			P		P	
BASSIA HYSSOPIFOLIA NONE							P	P
BECKMANNIA SYZIGACHNE NONE	PRP	PRP	PRR	RPP	RRP	RPP	PPP	RPP
BERTEROA INCANA NONE				R		P	P	
BERULA ERECTA NONE	PPP			P	R	PP		P P
BESSEYA ALPINA NONE	P							
BESSEYA PLANTAGINEA NONE	P							
BESSEYA WYOMINGENSIS NONE	PPP	PP	P P	PP	PPP	PPP	PP	PP
BETULA GLANDULOSA NONE	P		P	P	P	PP	P	P
BETULA OCCIDENTALIS NONE	PRR	PRR	P	PRP	P R	PPP	PPP	PPP
BETULA PAPHYRIFERA NONE	P	P						
BIDENS CERNUA NONE	PP	P	RP	PP	P	PP	P	P
BIDENS COMOSA NONE			PR					R
BIDENS FRONDOSA NONE	P	P	P	R	P	R		
BIDENS VULGATA NONE				R		RR		

Table 6. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY
BOISDUVALIA GLABELLA NONE	P							
BOLOPHYTA ALPINA NONE		P			PP	P	R	
BOTRYCHIUM LANCEOLATUM NONE			P					
BOTRYCHIUM LUNARIA NONE	P	P	P	P		P		P
BOTRYCHIUM MULTIFIDUM NONE		P		P		P	P	R
BOTRYCHIUM SIMPLEX NONE							P	
BOTRYCHIUM VIRGINIANUM NONE		P			P			
BOUTELOUA CURTIPENDULA NONE	R	RP	R	P	R	PR		P
BOUTELOUA GRACILIS NONE	PRP	RPP	RRP	PP	RPP	PPR	R	PPP
BOUTELOUA HIRSUTA NONE				P		R		
BOUTELOUA SIMPLEX NONE				P				
BRACHYACTIS ANGUSTA NONE	P P		P	PP		P		
BRACHYACTIS FRONDOSA NONE	P		P				R P	
BRASSICA JUNCEA NONE	P	P			P			
BRICKELLIA GRANDIFLORA NONE	P	P		P	P	PP	P	
BRICKELLIA SCABRA NONE							P	
BRODIAEA DOUGLASII NONE							P	
BROMUS ANOMALUS NONE	PR	PRP	P	R R	P P	PP	PR	PPP
BROMUS BRIZAEFORMIS NONE	P					P		
BROMUS CARINATUS NONE	PR	PPP		P	P	P	P	PPP
BROMUS CILIATUS NONE	P	P	P	P	P P	P	P	P
BROMUS COMMUTATUS NONE		P	PP	P	P	P	P	
BROMUS INERMIS INERMIS	P R	PPP	PP	PRP	PP	RPP	RPP	P P
BROMUS INERMIS PUMPELLIANUS	PP	R						
BROMUS JAPONICUS NONE	P P	PP	PP	R	PP	PR	RP	P
BROMUS MARGINATUS NONE	PP	P P	P		P P	P	P	P
BROMUS POLYANTHUS NONE	P	P P	P	P			PP	P
BROMUS PURGANS NONE		P				P		
BROMUS RAGEMOSUS NONE			P			PP		R
BROMUS SECALINUS NONE		P						R
BROMUS SQUARROSUS NONE								R
BROMUS TECTORUM NONE	P P	PPP	PP	P	PPR	PP	PPP	PP
BROMUS VULGARIS NONE							P	
BUCHLOE DACTYLOIDES NONE	P	RP	P	P	P	P		P
BUPLEURUM AMERICANUM NONE	P	P	P	P P	P	PP	P	
CALAMAGROSTIS CANADENSIS NONE	PR	P P	P	P R	P R	PR	P	P
CALAMAGROSTIS INEXPANSA NONE	P	P		PPP	PP		PP	P
CALAMAGROSTIS KOELERIOIDES NONE	R	R					R	R
CALAMAGROSTIS MONTANENSIS NONE	PRR	PRR		P	R	PP	P	R
CALAMAGROSTIS NEGLECTA NONE	RR	RR		R	R	RR	RR	R R
CALAMAGROSTIS PURPURASCENS NONE	PP	P	P	P	R	PP	R	R P
CALAMAGROSTIS RUBESCENS NONE	PR	R R	R	P	P	R	P	P
CALAMAGROSTIS SCOPULORUM NONE	P		P				R	
CALAMOVILFA LONGIFOLIA NONE	PRP	PPP	PPR	RP	PP	PR		RP
CALLIRHOE INVOLUCRATA NONE			P	P		P		
CALLITRICHE HERMAPHRODITICA NONE	P	P				P	P	
CALLITRICHE HETEROPHYLLA NONE		R				P		
CALLITRICHE VERNA NONE	P	P R	P	P		PP	P	
CALOCHORTUS GUNNISONII NONE	PP	P P		PR	PP	P		P
CALOCHORTUS NITIDUS NONE				P	P		P	
CALOCHORTUS NUZZIALLII NONE	P P	PPP	PP	P	PPP	PPP	PPP	PP
CALTHA LEPTOSEPALA NONE	PP	P	P	P P	P	PP	PP	P
CALYLOPHUS HARTWEGII LAVANDULIFOLIUS			P	P		P		
CALYLOPHUS SERRULATUS NONE	P P	PP	P	PP	P	PP		
CALYPSO BULBOSA NONE	P	P P			P P	P	P	PP
CALYPTRIDIVM ROSEUM NONE		P				P		

Table 6. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY
CALYSTECIA SEPIUM AMERICANA		P				P		
CAMASSIA QUAMASH NONE							P	P
CAMELINA MICROCARPA NONE	P P	PPP	PPP	RP	PP	PP	P	PR
CAMELINA SATIVA NONE						P		P
CAMISSONIA ANDINA NONE			P	P		P	P	P
CAMISSONIA BREVIFLORA NONE						PP	PP	P
CAMISSONIA MINOR NONE	P				P		P	P
CAMISSONIA PARVULA NONE		P	P P			P	P	P
CAMISSONIA SCAPOIDEA NONE	P	P			P P	PP	P P	P
CAMISSONIA SUBCAULIS NONE	P		P	P P		PP	PP	P
CAMPANULA PARRYI NONE	P	P		P				
CAMPANULA RAPUNCULOIDES NONE	P							R
CAMPANULA ROTUNDIFOLIA NONE	PPP	PPP	PR	PR	PRP	PPP	P	PP
CAMPANULA UNIFLORA NONE	PP		PP			P		
CANNABIS SATIVA NONE	P							
CAPELLA BURSA-PASTORIS NONE	P	PP	PP	P	P	RP	P	P
CARDAMINE BREWERI UNKNOWN	P	P		P	P	PP	P	P
CARDAMINE CORDIFOLIA NONE	P	P						
CARDAMINE OLIGOSPERMA NONE	P							P P
CARDAMINE PENNSYLVANICA NONE		P						P
CARDARIA DRABA NONE	P	P	P	RP	P P			R
CARDARIA PUBESCENS NONE	P	P			P P	P P	P	
CARDUUS HUTANS NONE	P	PPP	PP	P			P	
CAREX ALBO-NIGRA NONE	P		P			P		P
CAREX ANGUSTIOR NONE							P	P
CAREX AQUATILIS ALTIOR	PP	P	PR			P		P
CAREX AQUATILIS AQUATILIS	PP	P	P	P P	P P	P	PP	P
CAREX ARAPAHOENSIS NONE	P	P						
CAREX ARCTOGENA NONE			P		P			
CAREX ATHERODES NONE	P	P					P	P
CAREX ATHROSTACHYA NONE	P	P	P			P	P	P
CAREX AUREA NONE	P	P P	P	P	PP	PP	PP	P
CAREX BACKII NONE				P				
CAREX BEBBII NONE		P						
CAREX BIGELOVII NONE					P			
CAREX BLANDA NONE		P						
CAREX BREVIOR NONE		P	P	PR	P	P		PP
CAREX BREVIPES NONE	PP	P P	P	PP	P	P	P	P P
CAREX BRUNNESCENS NONE	P							
CAREX BUXBAUMII NONE							P	
CAREX CANESCENS NONE	PP	P	P	P	P	PP	P	P P
CAREX CAPILLARIS NONE	P		P			P		
CAREX CONCINNA NONE								P
CAREX CRAWEI NONE				P				
CAREX CUSICKII NONE							P	R
CAREX DIANDRA NONE	P						P	
CAREX DISPERSA NONE	PP	P	P	P		PP	P	P P
CAREX DOUGLASII NONE	P P	PP	P	PR	P	PP	PPP	P
CAREX EBENEA NONE	P	P				P		
CAREX EGGLESTONII NONE	P							
CAREX ELEOCHARIS NONE	P P	PP	P	P	P	P P	PP	P
CAREX ELYNOIDES NONE	PP	P	P	P P	P	PP		
CAREX ENGELMANNII NONE						P		
CAREX FESTIVELLA NONE	P	P	P		P		P	P P
CAREX FILIFOLIA NONE	PPP	PPP	PPP	PP	PPR	PP		PPP
CAREX FOENEA NONE	P	P P	P		P	P	P	P

Table 6. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY
CAREX GEYERI NONE	P	P			P	PP	P	P
CAREX GRAVIDA NONE		P		P				
CAREX GYNOCRATES NONE	P	P				P		
CAREX HALLII NONE	P	P		P				
CAREX HASSEI NONE								P
CAREX HAYDENIANA NONE	PP	P	P	P	P	P	P	P
CAREX HELIOPHILA NONE	PPP	P P		P	R	P		PP
CAREX HEPBURNII NONE	P		P		P		P	
CAREX HETERONEURA BREVISQUAMA	P		P		P	P	P	P P
CAREX HETERONEURA CHALCIOLEPIS	P	P	P					
CAREX HETERONEURA EPAPILLOSA	P	P	P	P P		P	P	
CAREX HETERONEURA HETERONEURA					P			P
CAREX HETERONEURA UNKNOWN			P				P	P
CAREX HODDII NONE	P	P P	P	P P	P		PP	P
CAREX HYSIRICINA NONE		P		PP		P		
CAREX ILLOTA NONE	P		P		P	P	P	P
CAREX INTERIOR NONE		P		P P				P
CAREX JONESII NONE	P	P						
CAREX KELLOGGII NONE	P	P	P			P	P	P
CAREX LAEVICULMIS NONE							R	
CAREX LANUGINOSA NONE	PPP	PPP	PP	PP	PP	PPP	PPP	P
CAREX LEPORINELLA NONE			P					P
CAREX LEPTALEA NONE							P	
CAREX LIMNOPHILA NONE	P	P				P	P	P
CAREX LIMOSA NONE	P							
CAREX LUZULINA ABLATA							P	P
CAREX MEDIA NONE	P	P	P	P		P	P	
CAREX MICROPTERA CRASSINERVIA					P			
CAREX MICROPTERA MICROPTERA							P	P
CAREX MICROPTERA UNKNOWN	PP	P P	P	P P	P P	PP	PPP	P P
CAREX MISANDRA NONE			P		P			
CAREX NEBRASKENSIS NONE	P	P	PPP	RPP	PP	PPP	PPP	P
CAREX NELSONII NONE	P	P			P			
CAREX NEUROPHORA NONE		P			P		P	P
CAREX NIGRICANS NONE	P	P			P	P	P	
CAREX NOVA NONE	P	P						
CAREX OBTUSATA NONE			P P	P		P		
CAREX OCCIDENTALIS NONE	P							
CAREX OREOCHARIS NONE	P							
CAREX PACHYSTACHYA NONE	P	P	P		P	P	P	P
CAREX PARRYANA PARRYANA		R					P	P
CAREX PAUPERCULA NONE	P							
CAREX PELOCARPA NONE			P			P	P	
CAREX PETASATA NONE	PP	P P	P P	P		P	PP	P
CAREX PHAEOCEPHALA NONE	PP	P	P	P P	P	PP	PP	P
CAREX PLATYLEPIS NONE				P		P		P
CAREX PRAECEPTORUM NONE	P	P			P	P		P
CAREX PRAEGRACILIS NONE	PP	PPP	PPP	PP	PR	PP	PPP	P
CAREX PRATICOLA NONE				P		P	P	P P
CAREX PSEUDOSCIRPOIDEA NONE			P		P	P	P	
CAREX PYRENAICA NONE	PP	P	P		P	P	P	
CAREX RAYNOLDSII NONE	PP	P	P	P P	P P	PP	P	P
CAREX RETRORSA NONE			P					
CAREX RICHARDSONII NONE		R						
CAREX ROSSII NONE		P P	P			PP	P	P
CAREX ROSTRATA NONE	PP	P P	P	P P	P P	PP	PPP	P

Table 6. (continued).

A	BCD	EFC	HIJ	KLM	NOP	QRS	TUV	WXY
CAREX RUPESTRIS-DRUMMONDIANA	P		P					
CAREX SARTWELLIi NONE	P P			P		PP		
CAREX SAXATILIS MAJOR	R					R		
CAREX SAXIMONTANA NONE							P	
CAREX SCIRPOIDEA NONE	P			P		P		
CAREX SCOPARIA NONE								P
CAREX SCOPULORUM CHIMAPHILA						P		
CAREX SCOPULORUM SCOPULORUM	PP	P	P	P	P	PP		P
CAREX SIMULATA NONE	P	P	P	P			P	
CAREX SPRENGELII NONE		P P				P		
CAREX STENOPTILA NONE		P	P					P
CAREX STIPATA NONE							P	
CAREX STRICTA NONE					R			
CAREX SUBNIGRICANS NONE						P		
CAREX TENERA NONE		P						
CAREX TOLMIEI NONE	P	P	P	P	P	PP	P	P
CAREX TORREYI NONE		P				P		
CAREX VALLICOLA NONE	PP	P	P				PPP	P P
CAREX VERNACULA NONE	P	P						
CAREX VESICARIA NONE		P	P			P	P	P
CAREX VIRIDULA NONE						P	P	P
CAREX VULPINOIDEA NONE	P							
CAREX XERANTICA NONE	PR							
CARTHAMUS TINCTORIUS NONE		P						
CARUM CARVI NONE	P			PP				P
CASSIOPE MERTENSIANA NONE						P		
CASTILLEJA ANGUSTIFOLIA NONE	P	P	P P		P	P	P P	P
CASTILLEJA APPLIGATEI NONE				P		P		
CASTILLEJA CHROMOSA NONE	PPP	PP	P	P	PP		PPP	P
CASTILLEJA CRISTA-CALLI NONE					R			
CASTILLEJA CRISTA-CALLI NONE	P		P	P		P	PP	P P
CASTILLEJA CUSICKII NONE								P
CASTILLEJA EXILIS NONE								
CASTILLEJA FLAVA NONE	PP	P	P	P P		P	PPP	P
CASTILLEJA GRACILLIMA NONE	P			P		P	P	P
CASTILLEJA LINARIAEFFOLIA NONE	PP	P	P P	P P	P P	PP	PPP	P
CASTILLEJA LONGISPICA NONE			P				P	P
CASTILLEJA MINIATA NONE	PP	P	P	P P	P	PP	PPP	P P
CASTILLEJA NIVA NONE					R			P
CASTILLEJA PALLESCENS NONE		P					P	P
CASTILLEJA PULCHELLA NONE	P		P	P	P	PP	PP	P
CASTILLEJA RHEXIFOLIA NONE	PP	P	P	P P	P	PP	P	P
CASTILLEJA SESSILIFLORA NONE	R P	PP	R	P	P	PR		P
CASTILLEJA SULPHUREA NONE	PP	P P	P	P P	P	PP	P	
CATABROSA AQUATICA NONE	PPP	P R	PR	RR	R	PPP	PPR	R
CAULANTHUS CRASSICAULIS NONE				P			P P	
CEANOTHUS FENDLERI NONE	P	P						P
CEANOTHUS HERBACEUS NONE		P						
CEANOTHUS VELUTINUS NONE	P	P P	P	P	P	P	PPP	P
CELASTRUS SCANDENS NONE		R						
CELTIS OCCIDENTALIS NONE			P					
CENCHRUS LONGISPINUS NONE			P		P	P	P	
CENTAUREA AMERICANA NONE	P							
CENTAUREA CALCITRAPA NONE		P						
CENTAUREA MACULOSA NONE		P			P	P		
CENTAUREA REPENS NONE	P		P		P P	P		
CENTAUREA SOLSTITIALIS NONE			P			P		

Table 6. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY
CENTAURIUM EXALTATUM NONE			P P					
CENTUNCULUS MINIMUS NONE		P						
CERASTIUM ARVENSE NONE	PPP	PPP	P P	PRP	PPP	PP	PP	PRP
CERASTIUM BETRINGIANUM NONE	R		P	P	P	P		P
CERASTIUM FONTANUM NONE	P							
CERASTIUM NUTANS NONE		R P						
CERATOCEPHALA TESTICULATA NONE		P P						
CERATOIDES LANATA NONE	PPP	PP	PP	PPR	RRR	PR	P P	PRP
CERATOPHYLLUM DEMERSUM NONE	P P		P				P	
CERCOCARPUS LEDIFOLIUS NONE	P		R	P P	R	P	PP	P
CERCOCARPUS MONTANUS NONE	P	PP	P	PP	P P	P P	P P	P
CHAENACTIS ALPINA NONE			P	P	P P	P		
CHAENACTIS ANGUSTIFOLIA NONE							P	
CHAENACTIS DOUGLASII NONE	PPP	P P	P	P	PRP	PPP	PPP	PRP
CHAENACTIS STIVIGIDES NONE		P						
CHAMAELCHENACTIS SCAPOSA NONE							P	
CHAMAERHODOS ERECTA PARVIFLORA	P P			P				
CHEILANTHUS FEELI NONE	P	P	P P	PP	P	P	P	
CHENOPODIUM ALBUM NONE	P R		P		R	P	PR	
CHENOPODIUM ATROVIRENS NONE	P	P	P	P	P	P	PP	P
CHENOPODIUM BERLANDIERI NONE	P P	PPP	PP	PP	P P	P	PP	PPP
CHENOPODIUM BOIRYS NONE	P	P		P				
CHENOPODIUM CAPITATUM NONE	P				P			
CHENOPODIUM CHENOPODIODES NONE							P	
CHENOPODIUM DESICCATUM DESICCATUM		P						
CHENOPODIUM DESICCATUM LEPTOPHYLLOIDES	P P	P P	P			P	P	PP
CHENOPODIUM DESICCATUM UNKNOWN	P R	P	PR	R	R		P	
CHENOPODIUM FREMONTII NONE	P	P	PP	P	P	P	P	P
CHENOPODIUM GLAUCUM GLAUCUM				P P	P		PPP	
CHENOPODIUM GLAUCUM SALINUM		PP	P			P		
CHENOPODIUM GLAUCUM UNKNOWN	R				R	R		
CHENOPODIUM HIANIS NONE		P		P			P	
CHENOPODIUM HYBRIDUM NONE	PP				P			
CHENOPODIUM INCANUM NONE	R							
CHENOPODIUM LEPTOPHYLLUM LEPTOPHYLLUM			P				P	
CHENOPODIUM LEPTOPHYLLUM OBLONGIFOLIUM				P				
CHENOPODIUM OVERI NONE	P	P	P	P	P	P	P	P
CHENOPODIUM PALLESCENS NONE				R				
CHENOPODIUM RUBRUM NONE	P P	P	P	P				
CHENOPODIUM STANDLEYANUM NONE		R						
CHENOPODIUM STRICTUM NONE	P							
CHENOPODIUM WATSONII NONE				P				
CHIMAPHILA UMBELLATA OCCIDENTALIS	P	P		P	P P	P	P	
CHIONOPHILA JAMESII NONE	P							
CHORISPORA TENELLA NONE	P P	PPP	P P			PRP	P P	P
CHRYSOTHAMNUS GREENEI NONE							R	
CHRYSOTHAMNUS LINIFOLIUS NONE	P	P	P		P P		P	P
CHRYSOTHAMNUS NAUSEOSUS ALBICAULIS	P P	P		P			PPP	P P
CHRYSOTHAMNUS NAUSEOSUS CONSIMILIS							RPP	P
CHRYSOTHAMNUS NAUSEOSUS GRAVEOLENS	P R	PPP	P	PP	PRP	PR	P	PP
CHRYSOTHAMNUS NAUSEOSUS NAUSEOSUS	P P	PP	P P	PP	PPP	PP		PRP
CHRYSOTHAMNUS PARRYI AFFINIS	P							
CHRYSOTHAMNUS PARRYI HOWARDII		P	P				P	
CHRYSOTHAMNUS PARRYI PARRYI	P	P						
CHRYSOTHAMNUS PULCHELLUS NONE		R						
CHRYSOTHAMNUS VASEYI NONE	P	P						

Table 6. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY
CHRYSOTHAMNUS VISCIDIFLORUS LANCEOLATUS	PP	P	P			PP	PPP	P P
CHRYSOTHAMNUS VISCIDIFLORUS PUMILUS							PP	P
CHRYSOTHAMNUS VISCIDIFLORUS STENOPHYLLUS					P			
CHRYSOTHAMNUS VISCIDIFLORUS VISCIDIFLORU	P P	PP	P	P	P P		PPP	P
CHRYSOTHAMNUS VISCIDIFLORUS UNKNOWN	P	P					P	
CICHORIUM INTYBUS NONE	P	PP			P			
CICUTA DOUGLASII NONE	P	P P	P	PPP	P	PP	P	P
CINNA LATIFOLIA NONE	P	RP		R			P	R
CIRCAEA ALPINA NONE	P	P P			P	P	P	
CIRSIIUM ARVENSE NONE	P P	PR	PP	RP	P R	PPP	RP	PRP
CIRSIIUM CANESCENS NONE	P R	PPP	PP	P	R	R P		
CIRSIIUM CENTAUREAE NONE	P	P						
CIRSIIUM COLORADENSE NONE	P	P	P				P	PP
CIRSIIUM FLODMANII NONE	PPR	P	R	PP	P	PP		RP
CIRSIIUM FOLIOSUM NONE						P		P
CIRSIIUM OCHROCENTRUM NONE	P	P	PP	P	P	P		
CIRSIIUM PULCHERRIMUM NONE	P	PPP	P P	PPP	P	PP	P	P
CIRSIIUM SCARIOSUM NONE			P	P P	P	P	P	P P
CIRSIIUM SUBNIVEUM NONE						P	P	P
CIRSIIUM TWEEDYI NONE	P		P		P	P	P	P
CIRSIIUM UNDULATUM NONE	PPP		PP	PP	R P	PP	P	PPP
CIRSIIUM VULGARE NONE	P	P P	P	RP		PR	RP	
CLARKIA PULCHELLA NONE							R	
CLAYTONIA LANCEOLATA LANCEOLATA	PP	P	P	P	P P	P	PP	P P
CLAYTONIA MEGARRHIZA NONE	PP		P		P	P		
CLAYTONIA PERFOLIATA NONE		P				P		
CLEMATIS COLUMBIANA COLUMBIANA						P		
CLEMATIS COLUMBIANA TENUILOBA	P			P		P		P
CLEMATIS HIRSUTISSIMA NONE	PP	P	P	P	PP	PPP	P	P
CLEMATIS LIGUSTICIFOLIA NONE	PP	R	PP	PP	P P	RP		P
CLEMATIS OCCIDENTALIS GROSSISERRATA	PP	P		P P	P	P	P	P P
CLEOME LUTEA NONE	P	P	P P		P	P	P	P
CLEOME SERRULATA NONE	P P	PPP	PPP	PP	PPP	PPP	P P	PPP
COLLINSIA PARVIFLORA NONE	PP	P P	P P	PP	PP	PP	PP	P
COLLOMIA DEBILIS DEBILIS					P			
COLLOMIA DEBILIS IPOMAEA				P		P		
COLLOMIA LINEARIS NONE	PPP	PRP	P P	PPP	PRP	PP	P	PP
COMANDRA UMBELLATA NONE	PPP	PPP	PRP	PP	RPP	PP	PPP	PPP
CONIJECTELLA WILLIAMSI NONE				P			P	R
CONIOSELINUM SCOPULORUM NONE	P	P						
CONIUM MACULATUM NONE	P	P	P	P		P		
CONRINGIA ORIENTALIS NONE	P P			P	P			P
CONVOLVULUS ARVENSIS NONE	P P	PP		P	PR	PP	RP	
CONYZA CANADENSIS NONE	PPP	R P	PP			PP	P	PPP
CORALLORHIZA MACULATA NONE	P	P P	P	P	P	R	P	
CORALLORHIZA MERTENSIANA NONE				P	P		P	P
CORALLORHIZA STRIATA NONE	P	P R		P	P P	P	P	
CORALLORHIZA TRIFIDA NONE	PP	P	P		P	PP	P	
CORALLORHIZA WISTERIANA NONE		P		P				
CORDYLANTHUS RAMOSUS NONE		PP	P	P			PPP	
CORISPERMUM HYSSOPIFOLIUM NONE			P	R			P	
CORNUS CANADENSIS NONE		P		P				P
CORNUS STOLONIFERA NONE	PR	PRP	P R	RPP	P R	PP	PRP	PRP
CORYDALIS AUREA AUREA	P		P	PRP	P	PP	P	P
CORYLUS CORNUTA NONE		P						R
CORYPHANTHA MISSOURIENSIS MISSOURIENSIS		P				P		

Table 6. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY
CORYPHANTHA VIVIPARA VIVIPARA	P P	R	R	P	RP			
CRATAEGUS CHRYSOCARPA NONE	P	P		P		P		
CRATAEGUS COLUMBIANA NONE	P					R		
CRATAEGUS DOUGLASII NONE	P	PP	P	P	R	P	PPP	
CRATAEGUS ERYTHROPODA NONE		P						
CRATAEGUS SUCCULENTA NONE	P	PPR			RP	P		
CREPIS ACUMINATA ACUMINATA	PPR	P P	P	P P	PR	PPP	PP	PRP
CREPIS ATRIBARBA NONE	PP		P			PP	P	P
CREPIS ELEGANS NONE			P		P			P
CREPIS INTERMEDIA NONE	P	P		P	P	P	PPP	
CREPIS MODOCENSIS NONE	PPP	P P	P P	P	PP	P	PP	PPP
CREPIS NANA NONE					P			P
CREPIS OCCIDENTALIS UNKNOWN	P P	PPP	P P	P	P	RPP	P	RP
CREPIS RUNCINATA GLAUCA	P		P			P	P P	P
CREPIS RUNCINATA HISPIDULOSA								P
CREPIS RUNCINATA RUNCINATA								P
CREPIS RUNCINATA UNKNOWN	PP	P R		P	R	PP	P	PP
CREPIS TECTORIUM NONE							P	
CROTON TEXENSIS NONE	P	P	PP	RP	P	P		
CRYPISIS ALOPECUROIDES NONE			P					
CRYPTANTHA AFFINIS NONE							P	
CRYPTANTHA AMBIGUA NONE	P	P					P	P
CRYPTANTHA CAESPITOSA NONE	R	PP	P	RP	R	P	P P	
CRYPTANTHA CANA NONE	PP	PP	PP	P	P	P		P
CRYPTANTHA CELOSIOIDES NONE	PPP	PPP	PRP	PP	PPP	PP		PR
CRYPTANTHA CIRCUMSCISSA NONE	P	P				P		
CRYPTANTHA FENDLERI NONE	P	P		PP		P		P P
CRYPTANTHA FLAVA NONE		P	P		P		P P	
CRYPTANTHA FLAVOCULATA NONE	PP	P	P	P	P	P	P P	P
CRYPTANTHA JAMESII NONE	P	PP	P	P	PP	P		
CRYPTANTHA KELSEYANA NONE	PPP	P	PP	P	PPP	P	P P	P
CRYPTANTHA MACOUNII NONE				P		P		
CRYPTANTHA MINIMA NONE	R		P	P	P			P
CRYPTANTHA SCOPARIA NONE							R	
CRYPTANTHA SERICEA NONE		PP		P		P	P R	
CRYPTANTHA STRICTA NONE		P					P	
CRYPTANTHA THYRSIFLORA NONE	PRP	R P			P	P		R
CRYPTANTHA TORREYANA NONE	P			P P		P	P	P
CRYPTANTHA VIRGATA NONE	P			P	R			
CRYPTANTHA WATSONII NONE	P	P	P			P	PPP	P
CRYPTOGRAMMA CRISPA ACROSTICHOIDES	P	P	P	P	P	PP	P	P
CRYPTOGRAMMA STELLERI NONE			P				P	
CUSCUTA APPROXIMATA URCEOLATA		P		P		PP		
CUSCUTA EPITHYMUM NONE			P					
CUSCUTA GRONOVII NONE						R		
CUSCUTA INDECORA NONE				P	R	P		
CUSCUTA OCCIDENTALIS NONE							P	
CUSCUTA PLATTENSIS NONE		P				P		
CYGLLOMA ATRIPLICIFOLIUM NONE		R	P	P	P	P		
CYMOPTERUS ACAULIS NONE	PP	P P	PP	P	P		P P	P
CYMOPTERUS BULBOSUS NONE		P				P	P P	
CYMOPTERUS LONGIPES NONE				P		P	PP	
CYMOPTERUS MONTANUS NONE	P P	P		P		P		R
CYNOGLOSSUM OFFICINALE NONE	P	R P		P		PP		
CYPERUS ARISTATUS NONE	P		P			P		
CYPERUS RIVULARIS NONE			P			P		

Table 6. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY
CYPERUS SCHWEINTZII NONE	P	P						
CYPRIPEDIUM CALCEOLUS PARVIFLORUM	P					P		
CYPRIPEDIUM FASCICULATUM NONE	P	P						
CYPRIPEDIUM MONTANUM NONE				P		P		
CYSTOPTERIS FRAGILIS NONE	PPR	P P	P	PPP	PPP	PP	PP	PRP
DACTYLIS GLOMERATA NONE	P	PPR	R	P	P	P	PP	
DALEA AUREA NONE						P		
DALEA CANDIDA OLIGOPHYLLA	PPP	PP	P	PP	PP	PP		R
DALEA COMPACTA NONE	P					P		
DALEA CYLINDRICEPS NONE			R					
DALEA ENNEANDRA NONE								P
DALEA PURPUREA PURPUREA	P P	PP		PR	P	RP		P
DANTHONIA CALIFORNICA NONE	PR	P		P		P	PR	P
DANTHONIA INTERMEDIA NONE	RR	P	P	R R	P	PP	PP	PRP
DANTHONIA PARRYI NONE	P			R				
DANTHONIA SPICATA PINETORUM	P	P					R	PP
DANTHONIA UNISPICATA NONE	PRP	P P	P	R R	P	PP	P	PRP
DAUCUS CAROTA NONE						P	P	
DELPHINIUM BARBEYI NONE	P	P						PP
DELPHINIUM BICOLOR NONE	PP	P	P P	P	P P	P	PP	R
DELPHINIUM BROWNII NONE							P	P
DELPHINIUM BURKEI NONE								
DELPHINIUM GEYERI NONE	P	PP	P	P	PP	P	P	P
DELPHINIUM GLAUCUM NONE				P				
DELPHINIUM NUTTALLIANUM NONE	PPP	PPR	P	RPP	PRP	P	PPP	PRP
DELPHINIUM OCCIDENTALE NONE	P	P	P	P	P P	P	PP	P
DESCHAMPSIA ATROPURPUREA NONE	P	P					P	
DESCHAMPSIA CAESPITOSA CAESPITOSA	PP	P	P P	PPP	P P	PP	PPP	P
DESCHAMPSIA DANTHONIOIDES NONE					P		R	
DESCHAMPSIA ELONGATA NONE		R		R			R	P
DESCURAINIA CALIFORNICA NONE				P		P		
DESCURAINIA PINNATA BRACHYCARPA	P P	PPP		PP	RP		P	RP
DESCURAINIA PINNATA FILIPES	PP	P		P			P P	P
DESCURAINIA PINNATA HALICTORUM		PP		P	P		P P	P
DESCURAINIA PINNATA INTERMEDIA	P	P P	P			P		
DESCURAINIA PINNATA NELSONII	P	P		P		P P	PPP	P
DESCURAINIA PINNATA PAYSONII							P	
DESCURAINIA PINNATA RAMOSA			P					
DESCURAINIA PINNATA UNKNOWN		P	P				PPP	P
DESCURAINIA RICHARDSONII MACROSPERMA	P	P	P	P	P	P P	P	P
DESCURAINIA RICHARDSONII RICHARDSONII			P				P	
DESCURAINIA RICHARDSONII SONNEI		P		P				
DESCURAINIA RICHARDSONII VISCOSA	P P			P				
DESCURAINIA SOPHIA NONE	PP	PPP	PP	RP	P	RP	KPP	PP
DIANTHUS ARMERIA NONE							P	
DICENTRA UNIFLORA NONE	P			P				
DIGITARIA ISCHAEMUM NONE	P				P			
DIGITARIA SANGUINALIS NONE			P			PP		
DIPSACUS SYLVESTRIS NONE						P		
DISPORUM TRACHYCARPUM NONE	PP	P	P	P	P P	P	P	PPP
DISTICHLIS STRICTA NONE	P P	PPP	RPP	RRR	RRR	PRP	PRR	PPR
DODECATHEON CONJUGENS NONE	PP		P P	P P	P P	PP	P	P
DODECATHEON PULCHELLUM NONE	P	P P	P	RPP	P P	PP	PPP	RP
DOUGLASIA MONTANA NONE	P		P	P	P	P		P
DOWNINGIA LAETA NONE	P						P	
DRABA ALBERTINA NONE	P	P	P	P	P	P	P	P

Table 6. (continued).

A	BCD	EFG	H I J	K L M	N O P	Q R S	T U V	W X Y
DRABA APICULATA APICULATA					P	P		
DRABA AUREA AUREA	P	P	P	P	P	P	P	P
DRABA CRASSA NONE			P				P	
DRABA CRASSIFOLIA NONE			R					
DRABA DENSIFOLIA NONE					P	P		P
DRABA FLADNIZENSIS NONE	P							
DRABA GLABELLA NONE					P			
DRABA INCERTA NONE			P	P	P	P		P
DRABA LANCEOLATA NONE			P	P	P	P		
DRABA LONCHOCARPA NONE	P		P	P	P	P	P	
DRABA MEMOROSA NONE	P	PRP	PR	RPP	PP	PP	P	RP
DRABA NIVALIS BREVICAULA	PP				P			
DRABA OLIGOSPERMA NONE	PP	PP	P P	P	P P	PP	PP	P
DRABA PAYSONII NONE					P			
DRABA PECTINIPILA NONE					P		P	
DRABA PRAEALTA NONE			P			P	P	
DRABA REPTANS STELLIFERA								P
DRABA REPTANS UNKNOWN	R P	R P	P	P	P			
DRABA STENOLOBA NANA	PP	P	P	P	P	PP	PP	P
DRABA STREPTOCARPA UNKNOWN	P		PP					
DRABA VENIOSA NONE			P			P	P	
DRACOCEPHALUM NUTTALLII NONE	P	R P		P				
DRACOCEPHALUM THYMIFLORUM NONE		R						
DROSEREA ANGLICA NONE							P	P
DRYAS OCTOPETALA ANGUSTIFOLIA	P		P		P	PP	P	
DRYOPTERIS AUSTRIACA NONE					P		P	P
DRYOPTERIS FILIX-MAS NONE	P	P P	P P	P	P	R		P
DUGALDIA HOOPESII NONE			PP	P		P	PP	
DYSSODIA PAPPOSA NONE	P	P	PP	P	R	P		
ECHINACEA ANGUSTIFOLIA NONE		PP				P		P
ECHINOCEREUS VIRIDIFLORUS VIRIDIFLORUS	P			P		P		
ECHINOCHLOA CRUS-GALLI NONE	PPP	PP	PPR	PP	R	PP		RR
ECHINOCYSTIS LOBATA NONE	P	P	P	PP		R		
ELAEAGNUS ANGUSTIFOLIA NONE	PP		P	P	R	PR		
ELAEAGNUS COMMUTATA NONE			P		R	P	PPP	P
ELATINE TRIANDRA NONE		P	P	P				
ELEOCHARIS ACICULARIS NONE	P P		P	R	P	PP	P	RP
ELEOCHARIS FLAVESCENS NONE							P	P
ELEOCHARIS OVATA NONE		P						
ELEOCHARIS PALUSTRIS NONE	P P	PPP	PP	P	PRR	PP	PPP	PP
ELEOCHARIS PAUCIFLORA NONE		P	P				PP	P
ELEOCHARIS ROSTELLATA NONE							P	P
ELLISIA NYCTELEA NONE	P P	PP	PP	PP	P	P		R
ELODEA CANADENSIS NONE	P	P				P		
ELODEA LONGIVAGINATA NONE		P	P	P	P		P	
ELYMUS AMBIGUUS SALINA							P	
ELYMUS CANADENSIS NONE	PPP	PPP	PPP	PP	RRP	PP	PR	PRP
ELYMUS CINEREUS NONE	PP	PR	P R	RPP	P R	RPP	PPP	PRP
ELYMUS GLAUCUS NONE	PR	P R	P	R P	P R	PP	RP	P
ELYMUS INNOVATUS NONE							P	
ELYMUS INTERRUPTUS NONE	R	R	R					
ELYMUS JUNCEUS NONE	P		PR	P				
ELYMUS TRITICOIDES NONE	P	R	P	R	P	R	PPR	R
ELYMUS VILLOSUS NONE		P						
ELYMUS VIRGINICUS NONE		PP				P		
EPHEDRA VIRIDIS NONE	R						P	

Table 6. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY
EPILOBIUM ADENOCAULON UNKNOWN	P	P		RR				R
EPILOBIUM ANAGALLIDIFOLIUM NONE		P	P	P				P
EPILOBIUM ANGSTIFOLIUM NONE	P	P R	R			PP		P
EPILOBIUM BREVISETUM NONE								
EPILOBIUM CILIATUM NONE	P		R		P			
EPILOBIUM GLABERRIMUM FASTIGIATUM					R			R
EPILOBIUM GLANDULOSUM GLANDULOSUM	P	P					P	P
EPILOBIUM HALLEANUM NONE		P		P		P		
EPILOBIUM HORNEMANNII NONE			R					
EPILOBIUM LATIFOLIUM NONE					P			
EPILOBIUM LEPTOPHYLLUM NONE				R				
EPILOBIUM MINUTUM NONE							R	
EPILOBIUM PANICULATUM NONE	P	P		P	P		P	
EPILOBIUM SAXIMONTANUM NONE								
EPILOBIUM SUFFRUTICOSUM NONE			R			R	P	R
EPIACTIS GIGANTEA NONE	P							
EQUISETUM ARVENSE NONE	PP	P P	P	RPP	P P	PP	PPP	RP
EQUISETUM FLUVIATILE NONE	R						P	P
EQUISETUM HYEMALE NONE	PP	P P	P	P	P P	P	PP	P
EQUISETUM LAEVIGATUM NONE	PP	PPP	R	PPP	PPP	PPP	P	P
EQUISETUM VARIEGATUM NONE	P		P	P P	P	P	PP	P
ERAGROSTIS CILIANENSIS NONE	P	RRP	PP	RP	RP	PR		P P
ERAGROSTIS HYPNOIDES NONE						P		
ERAGROSTIS PECTINACEA NONE	P		P	P	P	P		
ERAGROSTIS TRICHODES TRICHODES			P					
EREMOPYRUM TRITICEUM NONE			P		P			P
ERIASTRUM SPARSIFLORUM WILCOXII							R	
ERIGERON ACRIS ASTEROIDES	PP	P		P	P	P		P
ERIGERON ACRIS DEBILIS	P	P		P P	P	PP	P	P
ERIGERON ALLOCOTUS NONE	P							P
ERIGERON BELLIDIASTRUM NONE	P R		P					
ERIGERON CAESPITOSUS NONE	PP	PP	P P	P	P P	P		P
ERIGERON CANUS NONE	P	P	PP	P	R	P		P
ERIGERON COMPOSITUS NONE	PP	P	P P	PPP	P	PP	PPP	P
ERIGERON CONSIMILIS NONE							P	
ERIGERON CORYMBOSUS NONE	P		P P	P		P	PP	P
ERIGERON DIVERGENS DIVERGENS	P	P	P		P	PP	P	PP
ERIGERON EATONII NONE	P	PP	P	P	P	P	PP	PP
ERIGERON ELATIOR NONE	P	P						
ERIGERON ENGELMANNII NONE	P	P		P		P	P P	
ERIGERON EXIMIUS NONE	P	P				P		
ERIGERON FLABELLIFOLIUS NONE			P		P			
ERIGERON FLAGELLARIS FLAGELLARIS	P	P		P	R			
ERIGERON FORMOSISSIMUS NONE	P	PP					P	
ERIGERON GLABELLUS GLABELLUS	PP	PPP	P	PP		PP	RP	P
ERIGERON GRACILIS NONE						P		
ERIGERON GRANDIFLORUS NONE	P	P		P				
ERIGERON HUMILIS NONE	P							
ERIGERON LEIOMERUS NONE		P	P	P	P	P	PP	
ERIGERON LINEARIS NONE			P				P	P
ERIGERON LONGOPHYLLUS NONE	P P	P	R	P	P	PP	PP	
ERIGERON MELANOCEPHALUS NONE	P							
ERIGERON NANUS NONE				P			P	
ERIGERON NEMATOPHYLLUS NONE	P	PP		P	R			
ERIGERON OCHROLEUCUS NONE	PP	PP	P P	P	PPP	P	P	R
ERIGERON PEREGRINUS CALLIANTHEMUS	PP	P	P	PPP	P	PP	PP	P

Table 6. (continued).

	A	BCD	EFG	H I J	K L M	N O P	Q R S	T U V	W X Y
ERIGERON PEREGRINUS SCAPOSUS		PP	P	P			P	P	P
ERIGERON PHILADELPHICUS NONE			P						
ERIGERON PINNATISECTUS NONE		P							
ERIGERON PULCHERRIMUS NONE			P					P	P
ERIGERON PUMILUS CONCINNOIDES				P	P		P	PP	
ERIGERON PUMILUS PUMILUS		PPP	PPP	PPP	PP	PP	PP		P P
ERIGERON PUMILUS UNKNOWN		PPP	PPR	PPP	P	PP	PP	P	PRP
ERIGERON RYDBERGII NONE		R							P
ERIGERON SIMPLEX NONE		PP		P	P	P	PP	P	P
ERIGERON SPECIOSUS MACRANTHUS		PP	P		P P	P P	PP	PP	P
ERIGERON SPECIOSUS SPECIOSUS					P				P
ERIGERON STRIGOSUS NONE			P			P	P		P
ERIGERON SUBTRINERVIS NONE		PP	PPP		P	P	P		P
ERIGERON TENER NONE				R			P	P	
ERIGERON TWEEDYI NONE									P
ERIGERON UINTAHENSIS NONE								P	
ERIGERON URSINUS NONE		PP	P	P	P P		PP	P	P
ERIGERON VETENSIS NONE		P			P				
ERIOGONUM ACAULE NONE		P	P		RP			PP	
ERIOGONUM ALATUM ALATUM		P	P		P	P	P		
ERIOGONUM ANNUM NONE		P	PP	P	P	P	PP		P
ERIOGONUM BREVICAULE NONE		P	PP	PRP	P	P	P P	P P	P P
ERIOGONUM CAESPITOSUM NONE				P			P	P P	P
ERIOGONUM CERNUUM NONE		P	P	P	P P	RRP	P	PPP	P
ERIOGONUM CHRYSOCEPHALUM NONE					P		P	PP	
ERIOGONUM CORYMBOSUM ERECTUM								R	
ERIOGONUM CORYMBOSUM UNKNOWN								P	
ERIOGONUM DIVARICATUM NONE								R P	
ERIOGONUM EFFUSUM EFFUSUM		P	PP	P	PP	RR	P P	P P	
ERIOGONUM EXILIFOLIUM NONE		P	P						
ERIOGONUM FLAVUM FLAVUM		PPP	P P	PRP	PP	PP	P	P	P
ERIOGONUM GORDONII NONE			P			P		P	
ERIOGONUM HERACLEOIDES NONE					P			P P	P
ERIOGONUM HOOKERI NONE		P	P					P	
ERIOGONUM JAMESII FLAVESCENS		P			P				
ERIOGONUM LAGOPUS NONE		P					P		P
ERIOGONUM MICROTHECUM LAXIFLORUM			P						
ERIOGONUM OVALIFOLIUM DEPRESSUM				P P	P	P	P	P	P
ERIOGONUM OVALIFOLIUM OVALIFOLIUM		PPP	PP	P P	P	P P	P		
ERIOGONUM PAUCIFLORUM GNAPHALOIDES		PP	PP		P	P	PP		P
ERIOGONUM PAUCIFLORUM PAUCIFLORUM		P R	RR		R	R	R		R
ERIOGONUM SHOCKLEYI LONGILOBUM				P					
ERIOGONUM UMBELLATUM AUREUM			P						P
ERIOGONUM UMBELLATUM MAJUS		PP	P P	P	P	P P	PP	PPP	PPP
ERIOGONUM UMBELLATUM UMBELLATUM								P	
ERIOGONUM UMBELLATUM UNKNOWN		P	PP		PP			PPP	P
ERIOPHORUM CALLITRIX NONE				P		P			
ERIOPHORUM CHAMISSONIS NONE									P
ERIOPHORUM CRACILE NONE								P	
ERIOPHORUM POLYSTACHION NONE		P			PP		P	P	P
ERIOPHORUM SCHEUCHZERI NONE						P	P		
ERIOPHORUM VIRIDICARINATUM NONE								R	R
ERIOPHYLLUM LANATUM INTEGRIFOLIUM				P	P	P	P		P
ERIOPHYLLUM LANATUM LANATUM			P						P
ERIOPHYLLUM WALLACEI NONE		P							
ERITRICHUM ARETIOIDES NONE		PP		P	P	P	PP	P	

Table 6. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY
ERITRICHUM HOWARDII NONE				P	P	P		
ERODIUM CICUTARIUM NONE	P				P			
ERUCASTRUM GALLICUM NONE				P				P
ERYSIMUM ASPERUM NONE	PPP	PPP	PR	PPP	PPP	PPP	PPP	PPP
ERYSIMUM CHEIRANTHOIDES NONE	P R	P		P		PP	P P	P
ERYSIMUM INCONSPICUUM NONE	P P	R		P P	PRP	PP	PP	P
ERYSIMUM NIVALE NONE	P		P		P			
ERYSIMUM REPANDUM NONE				R		P	P	
ERYTHRONIUM GRANDIFLORUM NONE	P	PP		P	P	P	P	P
EUCLIDIUM SYRIACUM NONE					P			
EUPATORIUM MACULATUM NONE						PP		P
EUPHORBIA AGRARIA NONE		P				P		
EUPHORBIA CYPARISSIAS NONE	P							
EUPHORBIA DENTATA UNKNOWN	P		P			P		
EUPHORBIA ESULA NONE	P	P P	P	P	PPP			
EUPHORBIA EXSTIPULATA NONE						P		
EUPHORBIA FENDLERI NONE	P	R		P		P		P
EUPHORBIA GLYPTOSPERMA NONE	P P	RRP	PP	PP	PP	PR	P	PP
EUPHORBIA HELIOSCOPIA NONE	P							
EUPHORBIA HEXAGONA NONE						P		
EUPHORBIA MARGINATA NONE		P			PP			P
EUPHORBIA MISSURICA INTERMEDIA	P		R	P	PR	P		
EUPHORBIA ROBUSTA NONE	P	PRP	PPP	RP	P	PR	P	P
EUPHORBIA SERPYLLIFOLIA NONE	P P		P		R	P		P
EUPHORBIA SPATHULATA NONE				P	PP	P		
EUPHORBIA STICTOSPORA NONE				P	P			
EUSTOMA GRANDIFLORUM NONE			P		R			
EVOLVULUS NUTTALLIANUS NONE	P	P		P		PR		
FAGOPYRUM ESCULENTUM NONE	P							
FESTUCA ARUNDINACEA NONE							P	
FESTUCA BAFFINENSIS NONE					R			
FESTUCA IDAHOENSIS NONE	PR	P P	P P	P P		PP	PR	P P
FESTUCA OCCIDENTALIS NONE				R				R P
FESTUCA OVINA NONE	PP	P P	P	PPP	P P	PP	P	PP
FESTUCA PRATENSIS NONE		P	R	P	P	R	P P	
FESTUCA RUBRA NONE	RRP		R	P	P	PP		R P
FESTUCA SCABRELLA NONE				R	P			
FESTUCA SUBULATA NONE							P	
FESTUCA THURBERI NONE	P							
FLOERKEA PROSERPINACOIDES NONE		P					P	P
FRAGARIA VESCA BRACTEATA	PP	P	P P	P P	P P	PP	PP	P
FRAGARIA VIRGINIANA GLAUCA	R	R		R		R		P
FRAGARIA VIRGINIANA UNKNOWN	PP	P P	P	PPP	P P	PP	PPP	P P
FRASERA ALBICAULIS NONE			P		P			
FRASERA SPECIOSA NONE	PP	P	P P	PPP	P	PP	PP	RP
FRAXINUS AMERICANA NONE						R		
FRAXINUS PENNSYLVANICA NONE	P	RR	P	R	RR	PR		P
FRITILLARIA ATROPURPUREA NONE	PP	PP	PPP	P	PPP	PPP	P	RP
FRITILLARIA PUDICA NONE	P		P		P	P	PP	P
FROELICHIA GRACILIS NONE								P
GAILLARDIA ARISTATA NONE	PP	PRP	PRP	PP	P P	P		
GALINSOGA QUADRIRADIATA NONE	R			P				
GALIUM APARINE ECHINOSPERMUM	R	P	R	P	R	R		
GALIUM BIFOLIUM NONE		P	P P	P	P		P	P
GALIUM BOREALE NONE	PP	PRP	P	PP	PPP	PP	PP	PPP
GALIUM BRANDEGEI NONE	P							

Table 6. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY
GALIUM COLORADOENSIS NONE							P	
GALIUM TRIFIDUM NONE	P	P	P	PPP	P	P	P	P
GALIUM TRIFLORUM NONE	P	P P		P P	P P	PP	P	P
GALIUM VERUM NONE						P	P	
GAULTHERIA HUMIFUSA NONE	P	P		P		P	P	P
GAURA COCCINEA NONE	PPP	PP	PP	PP	PPP	PP	P	PP
GAURA NEOMEXICANA COLORADENSIS				P				
GAURA PARVIFLORA NONE	P	R	P	PP	R	PP		PP
GAYOPHYTUM DECIPIENS NONE	P					P		
GAYOPHYTUM DIFFUSUM PARVIFLORUM	P	P P	P	P P	P	PP	P	P
GAYOPHYTUM HUMILE NONE								P
GAYOPHYTUM RACEMOSUM NONE	P	P	P	PP		P	PP	
GAYOPHYTUM RAMOSISSIMUM NONE	PPP	P	P			P P	P	P
GENTIANA AFFINIS NONE	PP	PP	P R	PPP	P	PP	PPP	P
GENTIANA ALGIDA NONE	P		P					
GENTIANA AMARELLA NONE	PP	P P	P	PPP	P	PP	P	PPP
GENTIANA AQUATICA NONE		P						
GENTIANA BARBELLATA NONE	P		P			P	P	
GENTIANA CALYCOSA NONE	P	P		P		P	P	
GENTIANA DETONSA NONE	P	P						P
GENTIANA PROSTRATA NONE	P	P	P		P	P	P	
GENTIANA TENELLA NONE	P					P		
GERANIUM BICKNELLII NONE								P
GERANIUM CAROLINIANUM CAROLINIANUM		P		P	P	P		
GERANIUM FREMONTII FREMONTII	P	PP		P				
GERANIUM PARRYI NONE	P							
GERANIUM PUSILLUM NONE	P							
GERANIUM RICHARDSONII NONE	PP	P	P	P	P P	PP	PPP	P
GERANIUM VISCOSISSIMUM NERVOSUM	PP	P P	P P	P P	P P	PP	PPP	P P
GERANIUM VISCOSISSIMUM VISCOSISSIMUM		R						P
GEUM ALEPPICUM NONE	PP	PPP			P	P		P
GEUM CANADENSE NONE		P				P		
GEUM MACROPHYLLUM PERINCISUM	PP	P P	P	P P	P P	P	PPP	P
GEUM RIVALE NONE	P	P		P	P			
GEUM ROSSII TURBINATUM	PP	P	P	P	P	PP	P	P
GEUM TRIFLORUM CILIATUM							P	
GEUM TRIFLORUM TRIFLORUM								P
GEUM TRIFLORUM UNKNOWN	PPP	P P	P	P	PPP	PP	PP	PPP
GILIA LEPTOMERIA NONE		P	P				P	
GILIA OPTHALMOIDES NONE		P						
GILIA PINNATIFIDA CALCAREA	P		PP				P	P
GILIA SINUATA NONE	P	P	P					
GILIA TENERRIMA NONE		P		P		P	PPP	P
GILIA TWEEDYI NONE		P		P		P	R	
GLAUX MARITIMA NONE	P	P		P		P	P P	P P
GLECOMA HEDERACEA NONE	P		P				P	
GLYCERIA BOREALIS NONE	P	P R	P				PP	R R
GLYCERIA ELATA NONE	PP	R			P P	P	P	
GLYCERIA FERNALDII NONE							P	
GLYCERIA GRANDIS NONE	PRP	P P	P	RPP		PP	PP	RR
GLYCERIA STRIATA STRICTA	PP	PRP	P P	R	P	PP	PPP	R P
GLYCYRRHIZA LEPIDOTA NONE	P P	PPP	PP	PPP	PRP	PP	PP	P P
GNAPHALIUM CHILENSE NONE							P	P
GNAPHALIUM MICROCEPHALUM NONE								P
GNAPHALIUM PALUSTRE NONE	P P	P	PP	P P	P	PPP	PP	P P
GNAPHALIUM ULIGINOSUM NONE	P	P			P			

Table 6. (continued).

A	BCD	ETG	HIJ	KLM	NOP	QRS	TUV	WXY
GNAPHALIUM VISCOSUM NONE	PP	P					P	
GOODYERA OBLONGIFOLIA NONE		P P			P	P	P	
GRATIOLA NEGLECTA NONE	P	P						
GRAYIA BRANDEGEI NONE		P					P	
GRAYIA SPINOSA NONE	P	P	P			P	P	P P
GRINDELIA SQUARROSA QUASIPERENNIS	R P	PR	R	PR	P		R	P
GRINDELIA SQUARROSA SERRULATA	P	P				P	R	
GRINDELIA SQUARROSA SQUARROSA	P P	RP	PP	RPP	P P	PP	PP	PP
GRINDELIA SUBALPINA NONE	P							
GUTIERREZIA MICROCEPHALA NONE				P				
GUTIERREZIA SAROTHRAE SAROTHRAE	PPP	PPP	PPP	PPP	PP	PP	PPP	P
GYMNOCARPIUM DRYOPTERIS NONE		P					P	
GYMNOSTERIS PARVULA NONE	P	P	P		P	P	P	
GYPHOPHILA PANICULATA NONE	P					P		
HABENARIA DILATATA NONE	P	P	P	P	P P	P	P	P
HABENARIA HYPERBORICA NONE	P	R P	P	P P	P	PP	PP	PRP
HABENARIA OBTUSATA NONE	P	P		P	P	P	P	P
HABENARIA SACCATA NONE	P	P		P			P	P
HABENARIA UNALASCENSIS NONE				P	P	PP	P	P
HABENARIA VIRIDIS BRACTEATA		P				P		
HACKELIA DEFLEXA NONE	R	R				R		
HACKELIA FLORIBUNDA NONE	P	P P		PPP		P	P	RP
HACKELIA MIGRANTIA NONE			P	P		P	P	P
HACKELIA PATENS NONE				P	P	P	PP	P
HALENIA DEFLEXA NONE		P						
HALIMOLOBOS VIRGATA NONE	P						R	
HALOGETON GLOMERATUS NONE		P			P		P	P
HAPLOPAPPUS ACAULIS NONE	PP	P	P P	P	P	P	PPP	P P
HAPLOPAPPUS ARMERIOIDES NONE	P P	PP		R	P	PR	P P	
HAPLOPAPPUS CARTHAMOIDES NONE					R			
HAPLOPAPPUS CONTRACTUS NONE							R	
HAPLOPAPPUS FREMONTII WARDII	R	P			P			
HAPLOPAPPUS LYALLII NONE			P			P	P	
HAPLOPAPPUS MACRONEMA NONE								P
HAPLOPAPPUS MULTICAULIS NONE	P	PP	P		P	P		P
HAPLOPAPPUS PARRYI NONE	P	P		P				
HAPLOPAPPUS PYGMAEUS NONE	P	P						
HAPLOPAPPUS SPINULOSUS NONE	P P	PP	P	PP	PP	PP		P
HAPLOPAPPUS SUFFRUTICOSUS NONE				P		P		P
HARBOURIA TRACHYPLEURA NONE	P	P		P				
HEDYOMA DRUMMONDII NONE	P P	P	P	R	P	PP		P
HEDYOMA HISPIDUM NONE	P	P				P		R
HEDYSARUM ALPINUM NONE	P							P
HEDYSARUM BOREALE NONE	P	P R	P P		P P	RP	PPP	P
HEDYSARUM OCCIDENTALE NONE	P	P	P	P P	P	PP	PP	PP
HEDYSARUM SULPHURESCENS NONE	P				P	P		P
HELENIUM AUTUMNALE MONTANUM	P		P				P	
HELIANTHELLA QUINQUENRVIS NONE	PP	P	P	P	P	PP	P	P
HELIANTHELLA UNIFLORA NONE	P			P	P	P	RPP	P
HELIANTHEMUM BICKNELLII NONE		P						
HELIANTHUS ANNUUS NONE	P P	PP	PP	RP	PRP	PP	RP	PP
HELIANTHUS MAXIMILIANI NONE	P	P		P				
HELIANTHUS NUTTALLII NONE	PP	PRP	P	PR	P	RP	PP	P
HELIANTHUS PETIOLARIS NONE	PPP	P	PP	P	PR	PP	P	PRP
HELIANTHUS PUMILUS NONE	P	P		P	P	P		
HELIANTHUS RIGIDUS SUBRHOMBOIDEUS		P				P		P

Table 6. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY
HELIOTOTRICHON HOOKERI NONE					P			R
HELIOMERIS MULTIFLORA NONE	P	P		P	P	P	PPP	P
HELIOTROPIUM CONVULVULACEUM CONVULVULACE				P				
HELIOTROPIUM CURASSAVICUM NONE	P	P	P		P P		P P	P
HEMICARPHA DRUMMONDII NONE	PP							
HERACLEUM SPHONDYLIIUM MONTANUM	PP	RPP	PR	P P	P	P	P	P
HESPERIS MATRONALIS NONE	P	P		P	P	P		
HESPEROCHIRON CALIFORNICUS NONE							P	
HESPEROCHIRON PUMILUS NONE				P				
HETEROCODON RARIFLORUM NONE							P	
HETEROTHECA DEPRESSA NONE								P
HETEROTHECA FULCRATA NONE	P	P			P			
HETEROTHECA HORRIDA NONE	P	P	P P	P	P P		P	P
HETEROTHECA VILLOSA NONE	PPP	PPP	PP	PPP	PPP	PP	P	PP
HEUCHERA BRACTEATA NONE	P			P				
HEUCHERA CYLINDRICA NONE	P				P	P		P
HEUCHERA PARVIFOLIA NONE	PP	PP	P P	PPP	P	PPP	PPP	P
HEUCHERA RICHARDSONII NONE		P			R			P
HIERACIUM ALBIFLORUM NONE	P	P P		P	P P	P	P	P
HIERACIUM CYNOGLOSSOIDES NONE				P	P	PP	P	P
HIERACIUM GRACILE NONE	P	P	P	P	P	PP	P	P
HIERACIUM SCOULERI NONE							P	
HIERACIUM UMBELLATUM NONE		P		R		P		P
HIEROCHLOE HIRTA ARCTICA	PR	P	P	PP	R	PP	PR	P P
HILARIA JAMESII NONE		P		P			P P	
HIPPURIS VULGARIS NONE	P		P	P	P		PPP	P
HOLODISCUS DUMOSUS DUMOSUS	P	P	P		P		P	
HORDEUM BRACHYANTHERUM NONE	PPP	PPR	P	P R	P R	RPP	PPP	PRP
HORDEUM JUBATUM NONE	PRR	RPP	RPP	PPR	PRR	PPR	PPR	RPP
HORDEUM LEPORINUM NONE			P					
HORDEUM PUSILLUM NONE	PRR	PPP	RR	P	RR	P		PRP
HORDEUM VULGARE NONE		P				P	R	
HORKELIA FUSCA NONE								R
HULSEA ALGIDA NONE					P			P
HUMULUS LUPULUS NONE	P	P P	P	R	R	PP	PP	R
HYDROPHYLLUM CAPITATUM NONE		P		P	P P	P	RPP	P
HYDROPHYLLUM FENDLERI NONE	P			P				
HYMENOLOBUS PROCUMBENS NONE	P					P	P	
HYMENOPAPPUS FILIFOLIUS LUTEUS		P					P	
HYMENOPAPPUS FILIFOLIUS POLYCEPHALUS	R R	PRR	R	RP	R	P		P
HYMENOPAPPUS TENUIFOLIUS NONE		R						
HYMENOXYIS ACAULIS ACAULIS	PP	PPP	PPP	PP	PPP	P	P	
HYMENOXYIS ACAULIS ARIZONICA	P			P	P			
HYMENOXYIS ACAULIS CAESPITOSA	P	P	P				P P	
HYMENOXYIS ACAULIS EPUNCTATA			R					
HYMENOXYIS ACAULIS ERADIATA						R		
HYMENOXYIS ACAULIS SIMPLEX	P			P	P			
HYMENOXYIS GRANDIFLORA NONE	P		P			PP	P	
HYMENOXYIS RICHARDSONII FLORIBUNDA	P							
HYMENOXYIS RICHARDSONII RICHARDSONII	P P	P	P	P		PP	P	
HYMENOXYIS TORREYANA NONE	PP	P	P		P	P	P P	
HYOSCYAMUS NIGER NONE	P P				P	P	P P	
HYPERICUM FORMOSUM NONE	P	P		PP		P P	PP	P
HYPERICUM PERFORATUM NONE		P						
HYPOPITYS MONOTROPA NONE	P	P					P	
ILIAMNA RIVULARIS NONE	PP	P	P	P		P	P	P

Table 6. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY
IPOMOEA LEPTOPHYLLA NONE	P		P	P		P		P
IPOMOEA PANDURATA NONE		P						
IPOMOPSIS AGGREGATA AGGREGATA	P	P	P	P		P	PPP	P
IPOMOPSIS AGGREGATA ATTENUATA	P	P			P	P	P	
IPOMOPSIS CONGESTA NONE	P	PPP	PP	PPP	PPP	P	P P	PR
IPOMOPSIS PUMILA NONE	P		P		P P		P	P
IPOMOPSIS SPICATA NONE	PPP	PP	P P	PP	P P	PP	P P	
IRIS MISSOURIENSIS NONE	PP	P	P P	PP		P P	P P	
ISATIS TINCTORIA NONE		P		P			P	
ISOETES BOLANDERI NONE	P	P	P			P	P	P
ISOETES OCCIDENTALIS NONE								P
IVA AXILLARIS NONE	PPP	PR	PP		PRP	P	P P	PP
IVA XANTHIFOLIA NONE	R P	PPR	PP	PP	PRP	RP		PR
IVESIA GORDONII NONE	P	P	P P	P	P	P	PPP	P P
JAMEZIA AMERICANA NONE	P	P		P				
JUNCUS ALBESCENS NONE	P				P			
JUNCUS ALPINUS NONE	P	P				P		
JUNCUS BALTICUS NONE	P	P	PP	P	P	P	PPP	P
JUNCUS BIGLUMIS NONE					P			
JUNCUS BUFONIUS BUONIUS	P P		P	P	P	PP	PPP	
JUNCUS CASTANEUS NONE	P				P			
JUNCUS CONFUSUS NONE	PP	P	P P	P P	P	PP	P	P
JUNCUS DRUMMONDII NONE	PP	P	P		P	P	P	P
JUNCUS ENSIFOLIUS NONE	PP	P R			P		P	P
JUNCUS FILIFORMIS NONE								
JUNCUS HALLII NONE	P	P	R			P		P
JUNCUS INTERIOR NONE	P P	P P		PR	P	P		P
JUNCUS LONGISTYLIS NONE	P	P	P	P	P			P
JUNCUS MERTENSIANUS NONE	PP	P	P	P P	P	PP	P	P
JUNCUS NEVADENSIS NEVADENSIS	PP	P P				P	P	P
JUNCUS NODOSUS NONE	P	P		P P				
JUNCUS PARRYI NONE	PP	P	P	P P		P	P	P
JUNCUS REGELII NONE								
JUNCUS SAXIMONTANUS NONE	P	P	P	P	P P	PP	P	P
JUNCUS TENUIS DUDLEYI	P		P		P	PP		
JUNCUS TORREYI NONE	PPP	PR	PP	P	P	PP	P	P
JUNCUS TRACYI NONE	P	P	P		P P	P	P	P
JUNCUS TRIGLUMIS NONE					P			
JUNCUS TWEEDYI NONE							P	P
JUNCUS VASEYI NONE	P					P		
JUNIPERUS COMMUNIS NONE	PP	PPP	P P	PPR	PRP	PP	PP	RPP
JUNIPERUS HORIZONTALIS NONE	PP	P P	P	P	PP	P		R
JUNIPERUS OSTEOSPERMA NONE	P	R	PRP	R	P	R	P P	P
JUNIPERUS SCOPULORUM NONE	PPP	PRP	PPP	PPP	PPR	PP	PPP	PPP
KALMIA MICROPHYLLA NONE	PP	P	P	P	P	PP	P	P
KELLOGGIA GALIoidES NONE				P				
KELSEYA UNIFLORA NONE	P					P		
KNAUTIA ARVENSIS NONE							P	
KOBRESIA MYOSUROIDES NONE			P		P			
KOBRESIA SIBIRICA NONE					P			
KOCHIA AMERICANA NONE	P P	P	PPP	PP	PP	P P	P P	
KOCHIA SCOPARIA NONE	R P	P	RP	RP	R R	RR	R	PR
KOELERIA CRISTATA NONE	PPP	P						
KOENIGIA ISLANDICA NONE			P		P			
KUNNIA EUPATORIoidES NONE	P	P	P	P		PP		
LACTUCA BIENNIS NONE	P					P		

Table 6. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY
LACTUCA CANADENSIS NONE				R				
LACTUCA LUDOVIGIANA NONE	P	P		P		P		P
LACTUCA SERRIOLA NONE	PPP	PR	P	PR	PR	PP	RP	
LACTUCA TATARICA PULCHELLA	PPP	P P		PR	P	P	PPP	P
LAMIUM AMPLEXICAULE NONE				P				
LAPPULA CENCHRUSOIDES NONE	P	P	P	P	PP	PP	PP	
LAPPULA ECHINATA NONE	P	R P	P	P	PP	P P	PP	
LAPPULA REDOWSKII CUPULATUM	P	P	PPP	PPP	PP	P P	PPP	PR
LAPPULA REDOWSKII REDOWSKII	PPP	PPP	PPP	PPP	PP	PPP	P P	PPP
LAPPULA REDOWSKII UNKNOWN	P R	RRR	P	P	PP	P	R	R
LATHYRUS LANZSWERTII NONE							P	
LATHYRUS LEUCANTHUS NONE	P	P						P
LATHYRUS OCHROLEUCUS NONE		P						
LATHYRUS POLYMORPHUS INCANUS	P	PP	P	P	P	P		
LEDUM GLANDULOSUM NONE	P				P			P
LEERSIA DRYZOIDES NONE			P					
LEERSIA VIRGINICA NONE				R			R	
LEMNA GIBBA NONE		P			P	PR		P
LEMNA MINIMA NONE	P			P			P	P
LEMNA MINOR NONE	PP	R	PR	PPP	P	PP	P	
LEMNA TRISULCA NONE	P	P	P	P		P		P
LEMNA VALDIVIANA NONE							P	P
LEPIDIUM CAMPESTRE NONE							RP	
LEPIDIUM DENSIFLORUM DENSIFLORUM	P	P						
LEPIDIUM DENSIFLORUM MACROCARPUM	P P	PPP	PPP	PP	PP	PPP	PP	PPP
LEPIDIUM DENSIFLORUM PUBICARPUM							P	
LEPIDIUM DENSIFLORUM RAMOSUM								
LEPIDIUM LATIFOLIUM NONE					P		P	
LEPIDIUM MONTANUM NONE	P	P		P		P	P P	
LEPIDIUM PERFOLIATUM NONE	P R	PP	P P		R R	RP	PP	R
LEPIDIUM RAMOSISSIMUM NONE	P					P	P	P P
LEPIDIUM VIRGINICUM MEDIUM								
LEPIDIUM VIRGINICUM PUBESCENS				P				
LEPTOCHLOA FASCICULARIS NONE			P				P	
LEPTODACTYLON CAESPITOSUM NONE			P	P			P P	PPP
LEPTODACTYLON PUNGENS NONE	P P	PP	P P	P	PR	P P	P P	PPP
LESQUERELLA ALPINA ALPINA	PPP	PPP	P P	PP	PPP	PP	P	PP
LESQUERELLA ALPINA CONDENSATA	P		P	P		P	P P	
LESQUERELLA ALPINA PARVULA		P					P	
LESQUERELLA ARENOSA NONE	P	P	P		PR	P		P
LESQUERELLA CARINATA NONE							P	
LESQUERELLA FREMONTII NONE			P					
LESQUERELLA LUDOVIGIANA NONE	P P	PR	PP	RP	RP	PR	P P	P
LESQUERELLA MACROCARPA NONE			P				P	
LESQUERELLA MONTANA NONE	P	P		P		R		
LESQUERELLA MULTICEPS NONE				P				
LESQUERELLA PAYSONII NONE				P		P	P	
LESQUERELLA PROSTRATA NONE			P				P	
LEUCANTHEMUM VULGARE NONE	P	P					P	
LEUCELENE ERICOIDES NONE								
LEUCOCRINUM MONTANUM NONE	P	PP	P	PP	PP	PP	P	P
LEUCOPOA KINGII NONE	PP	P	P P	P P	PPP	PP	PPP	PR
LEWISIA PYGMAEA NONE	P	P P	P	P	P	P	PPP	P
LEWISIA REDIVIVA NONE	P P	P	P P		P P	P	P	P P
LEWISIA TRIPHYLLA NONE		P					P	P
LIATRIS LANCIFOLIA NONE			P					

Table 6. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY
LIATRIS LIGULISTYLIS NONE	P	PP		P				P
LIATRIS PUNCTATA NONE	P P	PP	P	PP	PPP	PP		P
LIGUSTICUM CANBYI NONE							R	P
LIGUSTICUM FILICINUM NONE			P	P		P	P	P
LIGUSTICUM PORTERI PORTERI	P	P					P	P
LIGUSTICUM TENUIFOLIUM NONE							P	
LILIUM PHILADELPHICUM NONE	P	P P				P	P	P
LIMOSELLA AQUATICA NONE	P P	P	P	P		P	PP	
LINANTHUS HARKNESSII NONE							R	
LINANTHUS NUTTALLII NONE				P		P	P	
LINANTHUS SEPTENTRIONALIS NONE	P	P	P	PP		PP	PP	PP
LINARIA CANADENSIS TEXANA	P R	R						
LINARIA DALMATICA NONE	P			P				
LINARIA VULGARIS NONE	R	P P		R	P		P	P
LINNAEA BOREALIS AMERICANA	PP	P	P	P	P	PP	P	P
LINUM AUSTRALE NONE	P			P		P		
LINUM KINGII NONE		PP	P	P		P		
LINUM LEWISII NONE	PPP	PPR	P P	PPP	PPP	PP	PP	PP
LINUM PUBERULUM NONE				P		P		
LINUM RIGIDUM COMPACTUM	P		P	P		P		
LINUM RIGIDUM RIGIDUM	P	RP	PP	PP	P	P		
LINUM RIGIDUM UNKNOWN			P			R		
LINUM USITATISSIMUM NONE	P		P					
LISTERA BOREALIS NONE	P		P			P	P	
LISTERA CAURINA NONE							P	
LISTERA CONVALLARIOIDES NONE	P					P	P	
LISTERA CORDATA NONE	P	P		P			P	P
LITHOPHRAGMA GLABRUM NONE	PP	P P	R	P	P	P	PP	
LITHOPHRAGMA PARVIFLORUM NONE	PP	P P	P		PR	P	P	RP
LITHOPHRAGMA TENELLUM NONE		P	P	P			PPP	P
LITHOSPERMUM INCISUM NONE	P P	PPP	PPP	PP	PP	PP	R	PP
LITHOSPERMUM MULTIFLORUM NONE				P				
LITHOSPERMUM RUDERALE NONE	PP	P	P P	P P	P	PP	PP	P P
LLOYDIA SEROTINA NONE	P		P		P	P	P	
LOBELIA SIPHILITICA LUDOVICIANA			P					
LOBULARIA MARITIMA NONE	P							
LOEFFLINGIA SQUARROSA NONE							R	
LOLIUM PERENNE NONE	P		P					
LOLIUM PERSICUM NONE								P
LOMATIUM AMBIGUUM NONE	P				P		P	P
LOMATIUM COUS NONE	P		P		P	PP	P	
LOMATIUM DISSECTUM NONE	PP	P	P P	P	P P	PP	PPP	P
LOMATIUM FOENICULACEUM NONE	P	PPP	PP		PP		P	P
LOMATIUM GRAYI NONE				P			P	
LOMATIUM JUNIPERINUM NONE				P			P	
LOMATIUM LEPTOCARPUM NONE		P						
LOMATIUM MACROCARPUM NONE				P		P	P P	P
LOMATIUM MEGARRHIZUM NONE	P	PP	P		R	P	P P	
LOMATIUM NUTTALLII NONE				P		P	P	
LOMATIUM ORIENTALE NONE	P P	PPP	P P	PP	PP	P		R
LOMATIUM TRITERNATUM PLATYCARPUM	P	PP	P P	P	P	P	PPP	P P
LOMATOGONIUM ROTATUM NONE	P	P		P				
LONICERA CAERULEA NONE								P
LONICERA DIOICA GLAUCESCENS		P						
LONICERA INVOLUCRATA NONE	P	P						P
LONICERA UTAHENSIS NONE				P		P	P	P

Table 6. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY
LOTUS CORNICULATUS NONE				P				
LOTUS PURSHIANUS NONE		P						P
LUPINUS ARGENTUS NONE	PPP	PPP	PR	PPP	PPP	PP	PPP	PPP
LUPINUS CAESPITOSUS NONE	P	P	P	P P		PP	P	P
LUPINUS CAUDATUS NONE		P	P			P	P	P
LUPINUS KINGII UNKNOWN	P	PP	P P	P	P	P		
LUPINUS LEUCOPHYLLUS NONE				P		P		
LUPINUS PARVIFLORUS NONE				P				
LUPINUS PLATTENSIS NONE	P		P	P	P			
LUPINUS POLYPHYLLUS NONE		P		P				P
LUPINUS PUSILLUS PUSILLUS	PP	P	PPP	P	PPP	P	P	P
LUPINUS SERICEUS NONE	P	P	P	P	P	P	PP	PP
LUPINUS WYETHII NONE	PP	P	P P	P P	P	PP	PP	P P
LUPINUS X-ALPESTRIS NONE	PPP	P	P	PPP	PP	PP	P	P
LUZULA CAMPESTRIS NONE		P		R				P
LUZULA GLABRATA NONE							P	
LUZULA PARVIFLORA NONE	PP	P	P	P P	P	PP	P	P
LUZULA SPICATA NONE	PP	P	P	P P	P	PP	P	P
LUZULA WAHLENBERGII NONE							P	
LYCHNIS ALBA NONE	P	P	P	P	P	P	P	R P
LYCHNIS APETALA NONE				P	P	P		
LYCHNIS DRUMMONDII NONE	PP	P R	P	P R		PP		PP
LYCIUM HALIMIFOLIUM NONE	P P	P		P				
LYCOPODIUM ANNOTINUM NONE					P		P	P
LYCOPODIUM SELAGO NONE							P	
LYCOPUS AMERICANUS NONE	P	P	P	PP		PP		
LYCOPUS ASPER NONE	PP		R P	R	R			
LYGODESMIA GRANDIFLORA NONE	P	PP			P		R	
LYGODESMIA JUNCEA NONE	P P	PP	PP	PP	P P	RP	P	P
LYGODESMIA ROSTRATA NONE			R					
LYSICHITUM AMERICANUM NONE								P
LYSIMACHIA CILIATA NONE	P	PP		P		P		P
LYSIMACHIA THYRSIFLORA NONE	P							
LYTHRUM ALATUM NONE		P				P		
MACHAERANTHERA BIGELOVII NONE	P		P	PP				
MACHAERANTHERA CANESCENS NONE	PPP	PP	PPP	PPP	P P	P	PPP	PPP
MACHAERANTHERA COLORADOENSIS NONE		P						
MACHAERANTHERA COMMIXTA NONE	P			P		P	PP	
MACHAERANTHERA GLABRIUSCULA NONE	P	R		R R	RRR	R	R P	RR
MACHAERANTHERA GRINDELIOIDES NONE	P R	RR	R		R	R	R	
MACHAERANTHERA LINEARIS NONE	P	RR		R				
MACHAERANTHERA TANACETIFOLIA NONE	PP	P	PP	PP	PPP	PP		PPP
MADIA GLOMERATA NONE	PP	PPP	P P	P P	P	P	P	P
MAHONIA REPENS NONE	PP	PRP	P	R	PRP	PP	PP	PRP
MAIANTHEMUM CANADENSE NONE		P						
MALACOTHRIX SONCHOIDES NONE					P P		R	P
MALACOTHRIX TORREYI NONE		R					P	
MALCOLMIA AFRICANA NONE			P	P			P P	
MALVA MOSCHATA NONE						P		
MALVA NEGLECTA NONE	P P	P	PP	PP		PP		P
MALVA PARVIFLORA NONE	P				R			
MALVA VERTICILLATA NONE	P			P	P			
MARRUBIUM VULGARE NONE				P		P	P	
MARSILIA VESTITA NONE		P		P		P	P	
MARTYNIA LOUISIANICA NONE					P			
MATRICARIA MATRICARIOIDES NONE	P P	P		P		P	P	P P

Table 6. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY
MEDICAGO FALCATA NONE	P	P						
MEDICAGO HISPIDA NONE	P							
MEDICAGO LUPULINA NONE	PPP	P	PR	R	PP	PP	P	P
MEDICAGO SATIVA NONE	P P	P P		P	PPR	PP	RP	
MELICA BULBOSA NONE	R	P	P P		P P	PP	RRP	P
MELICA SMITHII NONE							P	
MELICA SPECTABILIS NONE	PR	P		P	P P	P	PPR	P
MELICA SUBULATA NONE							P	R
MELILOTUS ALBA NONE	P P	PP	P	P	P R	RP	RP	P
MELILOTUS OFFICINALIS NONE	P P	PPP	P	RP	PPR	PP	RP	PP
MENTHA ARVENSIS NONE	PPP	PRP	PP	RPP	P P	PPP	PPP	P
MENTZELIA ALBICAULIS NONE	P R	P	P	P	P	P	P	P P
MENTZELIA DECAPETALA NONE	PRR	P P	PP	PR	P P	PP	PP	PP
MENTZELIA LAEVICAULIS NONE	RP	P	P	R P	P P	RP	PPR	P
MENTZELIA MONTANA NONE	PP	P	P	PPP	P	P	PPP	PP
MENTZELIA MULTIFLORA MULTIFLORA	P							
MENTZELIA NUDA NONE	P	P	P	R	P	P		P
MENTZELIA OLIGOSPERMA NONE								
MENTZELIA PUMILA NONE		P	P	P P	P P		P	P
MENTZELIA RUSHYI NONE	P	P						
MENTZELIA SINUATA NONE	P							
MENYANTHES TRIFOLIATA NONE		P	P			P	P	P P
MENZIESIA FERRUGINEA NONE				P			P	
MERTENSIA ALPINA NONE	P	P	P		P	P	R	P
MERTENSIA ARIZONICA LEONARDII								
MERTENSIA BREVISTYLA NONE		P	P	PPP	P P	PP	PP	P
MERTENSIA CILIATA NONE	PP	P	P			P		
MERTENSIA FUSIFORMIS NONE								
MERTENSIA HUMILIS NONE	P	P		P	P			
MERTENSIA LANCEOLATA LANCEOLATA	P	P P		P	PP			P
MERTENSIA LANCEOLATA SECUNDORUM								
MERTENSIA OBLONGIFOLIA NONE	P	R R		P		P	PP	R
MERTENSIA OREOPHILA NONE	P		P	P		P		
MERTENSIA VIRIDIS DILATATA	P			P		P		
MERTENSIA VIRIDIS VIRIDIS	P P	P P	P P	P P	PP	P	P	PP
MICROSERIS NUTANS NONE	P P	P P	P P	PP	P	R	PP	PP
MICROSTERIS GRACILIS NONE		P P		R			P	P
MIMULUS BREWERI NONE					P			P
MIMULUS FLORIBUNDUS NONE	P			P P			P	P
MIMULUS GLABRATUS FREMONTII				P	R	P	P	
MIMULUS GUTTATUS NONE	P	P	P P	P P	P P	PP	PP	P P
MIMULUS LEWISII NONE	P	P	P		P	PP	P	
MIMULUS MOSCHATUS NONE		P					P	P
MIMULUS NANUS NONE								
MIMULUS RUBELLUS NONE		P						
MIMULUS SUKSDORFII NONE	P	P	P	P	P	P	P	P
MIMULUS TILINGII NONE	P	P						
MITELLA PENTANDRA NONE	PP	P	P	P	P	PP	P	P
MITELLA STAUROPETALA STENOPETALA								
MOLDAVICA PARVIFLORA NONE	PP	P		P		P	PP	PP
MONARDA FISTULOSA MENTHAEFOLIA	P P	P P		PP	PP	PP		P
MONARDA PECTINATA NONE				P				
MONESSES UNIFLORA NONE	PP	P	P		P	PP	P	P
MONOLEPIS NUTTALLIANA NONE	PPP	R	P R		P	PP	PPP	P P
MONOLEPIS PUSILLA NONE							P	P
MONIA CHAMISSOI NONE	PP			P				P

Table 6. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY
MONTIA LINEARIS NONE								P
MUHLENBERGIA ANDINA NONE	R	P	R R	R R	R	R	PP	R P
MUHLENBERGIA ASPERIFOLIA NONE	PRP	PPR	PPR	PPR	RP	PPR	PPP	R P
MUHLENBERGIA CUSPIDATA NONE	R	P		P		R		P
MUHLENBERGIA FILICULMIS NONE	P	P P	P	PP			P	PP
MUHLENBERGIA FILIFORMIS NONE		R	R	R	R	R	RR	P
MUHLENBERGIA MEXICANA NONE	R	R	P			R		R
MUHLENBERGIA MINUTISSIMA NONE	P R		P			R		R
MUHLENBERGIA MONTANA NONE	R	R		P				
MUHLENBERGIA PUNGENS NONE	P	R	P	R			R	
MUHLENBERGIA RACEMOSA NONE	RPR	P	PP	PR	P P	R P		R
MUHLENBERGIA RICHARDSONIS NONE	P	PP	PP	PPR	R	P	PPP	P
MUHLENBERGIA TORREYI NONE			P	P				
MUNROA SQUARROSA NONE	PRP	RR	PPP	PPP	RP	PR	R	PPP
MUSINEON DIVARICATUM NONE	PPP	PPP	PP	PP	PP	PPP		PPP
MUSINEON TENUIFOLIUM NONE	P	PP	PP	P	PP			
MUSINEON VAGINATUM NONE						P		
MYOSOTIS LAXA NONE						P		
MYOSOTIS MICRANTHA NONE						R		
MYOSOTIS SCORPIOIDES NONE		P					P	
MYOSOTIS SYLVATICA ALPESTRIS	P		P	P P	P	PP	P	P P
MYOSOTIS VERNA NONE		P						
MYOSURUS ARISTATUS NONE		P	P	P			P P	
MYOSURUS MINIMUS NONE	P P	P				P	P	P
MYRIOPHYLLUM SPICATUM EXALBESCENS	P P		P	P	P	RP	PPP	
MYRIOPHYLLUM VERTICILLATUM NONE							P	P
NAJAS GUADALUPENSIS NONE							P	
NAMA DENSUM PARVIFLORUM		P					P	
NAVARRETTIA BREWERI NONE						P	P P	
NAVARRETTIA INTERTEXTA NONE	P	P						
NAVARRETTIA MINIMA NONE		PP			PP	P		
NEMOPHILA BREVIFLORA NONE	P	P		P	P	PP	P	P
NEPEIA CATARIA NONE	R	P	PP	P		P		
NEPETA MUSSINII NONE	R				P			
NICANDRA PHYSALODES NONE	P							
NICOTIANA ATTENUATA NONE		P	P		P	P	P	
NOTHOCALAIS CUSPIDATA NONE	P	PP	P	R	P	PR		
NOTHOCALAIS NIGRESCENS NONE	P			P		P		P P
NOTHOLAENA FENDLERI NONE	P			P				
NUPHAR POLYSEPALUM NONE	PP	P	P	P		PP	P	P
OENOTHERA ALBICAULIS NONE	PP	PP	P	PP	PP	PP		PP
OENOTHERA BIENNIS NONE	P		P			P		P
OENOTHERA CAESPITOSA CAESPITOSA	P R	RRP	PR		RP	R	PP	P P
OENOTHERA CAESPITOSA MONTANA	P	PPP		P	PP	PP	P P	P
OENOTHERA CAESPITOSA PURPUREA	P							
OENOTHERA CANESCENS NONE			P					
OENOTHERA CORONOPIFOLIA NONE	P P	PPP		P	PP	P		R
OENOTHERA FLAVA NONE	P	P		PPP		P	PP	
OENOTHERA LACINIATA NONE		R						
OENOTHERA NUTTALLII NONE	P P	PR	P	PR	P P	PPP		P
OENOTHERA PALLIDA LATIFOLIA	R	R	P	RP	RR			
OENOTHERA PALLIDA TRICHOCALYX	PP	P	P		P P	P	P P	P
OENOTHERA STRIGOSA NONE	R		R	RR	R	R		
ONOBRYCHIS VICIAEFOLIA NONE	P	P	P		P	P	P	
ONOPORDON ACANTHIUM NONE	P	RP				P		
ONOSMODIUM MOLLE OCCIDENTALIS		P	P	P	P	PP		P

Table 6. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY
PANICUM MILIACEUM NONE	P							
PANICUM SCRIBNERIANUM NONE		P				P		PP
PANICUM VIRGATUM NONE	P	PR	P	RP	RR	PR		
PAPAVER KLUARENSE NONE						P		P
PARIETARIA PENNSYLVANICA NONE	P R	P		P		P		P
PARNASSIA FIMBRIATA NONE	PP	P	P	P	P	PP	PP	P
PARNASSIA KOTZEBUEI NONE				P		P	P	
PARNASSIA PALUSTRIS NONE	P	P	P	P	P	PP	P	P
PARNASSIA PARVIFLORA NONE								P
PARONYCHIA DEPRESSA NONE	P	RPP	P	RP	PP	P		RP
PARONYCHIA JAMESII NONE	R							
PARONYCHIA PULVINATA NONE	P							
PARONYCHIA SESSILIFLORA NONE	P P	P R	P P	PP	PR	R	P P	
PARRYA NUDICAULIS NONE			P		P	P		
PARTHENOCISSUS VITACEA NONE	P	P	P		P	P		
PASTINACA SATIVA NONE			P	PP		R		P
PECTOCARYA PENICILLATA NONE		P					R	
PEDICULARIS BRACTEOSA PAYSONIANA	P	P	P	P	P	P	P	P
PEDICULARIS CONTORTA NONE	P			P P		P	P	
PEDICULARIS GRENULATA NONE	P	P		P		P	P	
PEDICULARIS CYSTOPTERIDIFOLIA NONE	P		R	P	P	P	R	P
PEDICULARIS GRAYI NONE	PP					P	P	
PEDICULARIS GROENLANDICA NONE	PP	P	P	P P	P	PP	PP	P P
PEDICULARIS OEDERI NONE					P			
PEDICULARIS PARRYI NONE	PP		P	P		PP	P	P
PEDICULARIS PULCHELLA NONE							P	
PEDICULARIS RACEMOSA ALBA	P				P	P		P
PEDIOCACTUS SIMPSONII SIMPSONII	P	P		P			R	
PELLATA BREWERI NONE	P	P		P		P	PP	
PELLATA GLABELLA NONE	P	P P		PR	P	P	P	P P
PENSTEMON ACAULIS NONE							P	
PENSTEMON ALBIDUS NONE	P	PP	P	PP	P	PP		R
PENSTEMON ALPINUS ALPINUS	P	P	P	P	P	P		
PENSTEMON AMBIGUUS NONE	R							
PENSTEMON ANGUSTIFOLIUS ANGUSTIFOLIUS	P P	P	PP	P	PP	P		P
PENSTEMON ANGUSTIFOLIUS CAUDATUS	R		R					
PENSTEMON ARENICOLA NONE	P	P	P	P		P	P P	P
PENSTEMON ARIDUS NONE	P			P				P
PENSTEMON ATTENUATUS NONE				P P	P	PP	P	P
PENSTEMON CAESPITOSUS NONE		P		P		P	P P	
PENSTEMON CARYI NONE	P							
PENSTEMON CYANANTHUS NONE		P		P			PP	
PENSTEMON CYANEUS NONE			P		P		P	P
PENSTEMON CYATHOPHORUS NONE		P					P	
PENSTEMON DEUSTUS NONE				P	P		P	P
PENSTEMON ERIANTHERUS NONE	PPP	PPP	P P	PP	PPP	RP	R	PPP
PENSTEMON FREMONTII NONE		PP			P		P	
PENSTEMON FRUTICOSUS NONE					P			P
PENSTEMON GLABER NONE	PPP	PPP	P P	P	PPP	PP	P	PP
PENSTEMON GRACILIS NONE		P		P		P		P
PENSTEMON GRANDIFLORUS NONE		P				P		
PENSTEMON HUMILIS NONE			P	P	P	P	PPP	
PENSTEMON JAMESII JAMESII							P	
PENSTEMON LARICIFOLIUS EXILIFOLIUS	P							
PENSTEMON LARICIFOLIUS LARICIFOLIUS	P	P	P	P	P	P	P	
PENSTEMON MONTANUS NONE			P	P	P	PP	P	

Table 6. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY
PENSTEMON NITIDUS NONE	P	P	P	P		P	P	P
PENSTEMON PACHYPHYLLUS NONE							P P	
PENSTEMON PAYSONIORUM NONE			P	P		P	P	P
PENSTEMON PROGERUS NONE	PP	P	P	P P	R	PPP	P	P P
PENSTEMON RADICOSUS NONE	P	PP	P P	P	P	P	P P	P P
PENSTEMON RYDBERGII AGGREGATUS	P	P		P P		P	PPP	P P
PENSTEMON RYDBERGII RYDBERGII	PP							
PENSTEMON SAXOSORUM NONE	P	P						
PENSTEMON SECUNDFLORUS NONE	P			P				
PENSTEMON STRICTUS STRICTUS	P	P	P			P P	P	
PENSTEMON SUBGLABER NONE			P	P		P	PPP	
PENSTEMON VIRENS NONE	P	P		P	P			
PENSTEMON VIRGATUS ASA-GRAYI	P			P		P		
PENSTEMON WATSONII NONE							R	
PENSTEMON WHIPPLEANUS NONE	P	P	P	P	P	P	P	
PERIDERIDIA BOLANDERI NONE				P			P	
PERIDERIDIA GAIRDNERI NONE	PP	PPP	P	P P	P P	P	PP	PPP
PEIASITES SAGITTATA NONE	P						P P	
PETRADORRIA PUMILA NONE	P	R	P P	P P		PP	PP	P
PETROPHYTUM CAESPITOSUM NONE				R				
PHACELIA ALBA NONE	R						P	
PHACELIA DEMISSA NONE			P					
PHACELIA DENTICULATA NONE	P			P		P	P	P P
PHACELIA FRANKLINII NONE			P		P	P	P	P
PHACELIA GLANDULIFERA NONE	P						P	
PHACELIA GLANDULOSA NONE	P			P			P	
PHACELIA HASTATA NONE	PPP	PP	PP	PPP	PP	RPP	PPP	P P
PHACELIA HETEROPHYLLA NONE				R			P	
PHACELIA INCANA NONE		R					P	
PHACELIA IVESIANA NONE	P	P	P					
PHACELIA LINEARIS NONE	PPP	P			P P	P	P P	PRP
PHACELIA LUTEA SCOPULINA				P				
PHACELIA MUTABILIS NONE								P
PHACELIA NEOMEXICANA NONE	P			P			R	
PHACELIA SALINA NONE							PBP	P
PHACELIA SERICEA NONE	PP	P	P		P	P	P	P P
PHALARIS ARUNDINACEA NONE	PP	P P	PR	RR	R	PR	P	
PHALARIS CANARIENSIS NONE	P	RP		RR		RR	RR	
PHILADELPHUS MICROPHYLLUS OCCIDENTALIS							P	
PHILADELPHUS PUBESCENS NONE		P						
PHIPPSIA ALGIDA NONE					P			
PHLEUM ALPINUM NONE	PP	P R	P R	PRP	P R	PP	RPR	P
PHLEUM PRATENSE NONE	P R	PP	P	P	P P	RP	P	P
PHLOX ALYSSIFOLIA NONE	P	PP			PP	P		P
PHLOX ANDICOLA NONE			P	RP	PP	P		
PHLOX CONDENSATA NONE	P		P		P	P	P	P
PHLOX DIFFUSA NONE							R	
PHLOX HOODII NONE	PPP	PPP	P P	PPP	PP	PP	PPP	PPP
PHLOX KELSEYI KELSEYI	P	P	P			P	P	
PHLOX LONGIFOLIA NONE	R	P		P		P	PPP	P
PHLOX MULTIFLORA NONE	PP	PP	P P	P P	P P	PP	PPP	P P
PHLOX MUSCOIDES NONE	P	PP		P			P	
PHRAGMITES AUSTRALIS NONE	P		P P	P	PPP	P		P
PHRYMA LEPTOSTACHYA NONE		P				P		
PHYLA CUNEIFOLIA NONE			P			P	PP	
PHYLLODOCE EMPETRIFORMIS NONE			P	P	P	P		

Table 6. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY
PHYLLODOCE GLANDULIFLORA NONE					P		P	
PHYSALIS HEDERAEFOLIA COMATA			R			R		
PHYSALIS HETEROPHYLLA NONE		P				P		
PHYSALIS VIRGINIANA HISPIDA	R	R	R	R		R		
PHYSALIS VIRGINIANA SONORAE	P P	P	PP		P	PP		
PHYSALIS VIRGINIANA VIRGINIANA	P	P	P	P	P	P		
PHYSARIA ACUTIFOLIA NONE	PPP	PP	PPP	P P	PP	P P	PPP	P
PHYSARIA BRASSICOIDES NONE		P						
PHYSARIA CONDENSATA NONE		P			R		P	
PHYSARIA DIDYMOCARPA NONE	P	P	R	P		RP	P	P
PHYSARIA VITULIFERA NONE		P						
PHYSOCARPUS MALVACEUS NONE				P			P	P
PHYSOCARPUS MONOGYNUS NONE	PP	P	PP	PP	P P	PP		P
PICEA ENGELMANNII NONE	PR	PP	P P	P P	P	PP	P	P
PICEA GLAUCA NONE	P	P			P			
PICEA PUNGENS NONE		P	P	P	P	R	PP	
PICRADENIOPSIS OPPOSITIFOLIA NONE	P P	P	PP	PP	PR	PP		R
PINUS ALBICAULIS NONE			P	P	R	P	PP	P
PINUS CONTORTA LATIFOLIA	PR	PP	R R	P R	P P	PP	PR	R P
PINUS EDULIS NONE				P			P	
PINUS FLEXILIS NONE	PP	PR	P P	RPR	P P	PR	P	R P
PINUS PONDEROSA NONE	P P	PPP	P	PP	PP	PP		RP
PLAGIOBOTHRYUS SCOULEI NONE	PPP	P	P	PP	P	PP	PPP	P
PLANTAGO ELONGATA NONE		P						PR
PLANTAGO ERIOPODA NONE	P	P	RR	RP	P	R	R	
PLANTAGO LANCEOLATA NONE	P		P	P		P	P	
PLANTAGO MAJOR NONE	P P	P	PP		PRR	RP	P	
PLANTAGO PATAGONICA PATAGONICA	P	RR	P	PR		PP		PP
PLANTAGO PATAGONICA SPINULOSA	PPP	PP	PPP	P	PP		P	PRP
PLANTAGO RUGELLII NONE	R					P		
PLANTAGO TWEEDYI NONE	P	P		P		P	P	
PLATYSCHKURIA INTEGRIFOLIA OBLONGIFOLIA								P
POA ALPINA NONE	PP	P	P	P	P	PP	PR	P
POA AMPLA NONE	RP	PPR	R	R	P P	PP	PPR	R P
POA ANNUA NONE	P	P		R	P	P	P	P
POA ARIDA NONE	R	PPP		P	R	PR	PPR	
POA BULBOSA NONE	R P	PP	P P		P	P	R	
POA CANBYI NONE	PPP	PRP	PR	P R	RP	RPP	PPP	RP
POA COMPRESSA NONE	P	P P		PR		PR	R	R R
POA CURTA NONE						R	RR	
POA CUSICKII CUSICKII	R P	P	P	P R	RP	PP	PPR	R
POA CUSICKII EPILIS	PP	P	P	R P	RP	PP	RPR	P
POA FENDLERIANA NONE	P	PP	P P	PRR	P	PP	PPP	P P
POA GLAUCIFOLIA NONE	PR	R						R
POA GRACILLIMA NONE							R	
POA GRAYANA NONE	PR	P	P	R	P	R	R	P R
POA JUNCIFOLIA NONE	PR	P P	R	RP	P R	PPP	P P	PP
POA LEPTOCOMA NONE	P	P			P		R	
POA LETTERMARIi NONE					P			
POA MEMORALIS INTERIOR	PP	P P	P	P P	P P	RPP	PP	R P
POA NERVOSA NONE	PP	PPR	PP	P R	RP	PP	P	P P
POA NEVADENSIS NONE	P	P	P P	R P	P	PP	PPR	P
POA PALUSTRIS NONE	PR	PPP	P	RPP	P	PP	PP	P
POA PATTERSONII NONE	PR	P	P		P		P	R
POA PRATENSIS NONE	P P	P P	PR	RPP	PPP	PP	PPP	PP
POA REFLEXA NONE	PP	P	P	P	P	PP	P	P

Table 6. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY
POA RUPICOLA NONE	PP	P	P		P	P	R	R
POA SANDBERGII NONE	PPP	PP	PPP	PPP	PPP	PPP	PPR	PRP
POA TRACYI NONE	P	R				P	P	
POA TRIVIALIS NONE						P		
POLANISIA DODECANDRA TRACHYSPERMA	PPR	P	PP	P	PPP	P		P
POLEMONIUM BRANDEGEI NONE	PR							
POLEMONIUM FOLIOSISSIMUM NONE				R				
POLEMONIUM MICRANTHUM NONE								R
POLEMONIUM OCCIDENTALE NONE	P			P		P	P	P
POLEMONIUM PULCHERRIMUM PULCHERRIMUM	P				P	P	R	P
POLEMONIUM VISCOSUM NONE	PP		P			PP	P	PP
POLYGALA ALBA NONE	R	P						
POLYGALA SENEGA NONE		R						
POLYGALA VERTICILLATA NONE								R
POLYGONATUM BIFLORUM NONE		R						
POLYGONUM ACHOREUM NONE		P		R			R	
POLYGONUM AMPHIBIUM NONE	P P	P	PP	PP	P	RP	RP	
POLYGONUM AUSTINIAE NONE	P		P					
POLYGONUM AVICULARE NONE	P P	P	PP	P	PP	P	PDP	PPP
POLYGONUM BISTORIOIDES NONE	PP	P	P	PPP	P P	PP	PP	P P
POLYGONUM COCCINEUM NONE	PPP	P				RP		
POLYGONUM CONFERTIFLORUM NONE	PP	P		P	P		R	P
POLYGONUM CONVOLVULUS NONE	P P	P	PP	P	P P	P	P	PP
POLYGONUM DOUGLASII DOUGLASII	P	PR		PP	PP	PP		P
POLYGONUM DOUGLASII LATIFOLIUM	PP	P P	P	P	P P		PP	P
POLYGONUM ENGELMANNII NONE	P							
POLYGONUM ERECTUM NONE		P						
POLYGONUM KELLOGGII NONE	P	P		P P		P	R	P
POLYGONUM LAPATHIFOLIUM NONE	P P		PP	PP	P	PP	P	P
POLYGONUM MINIMUM NONE				P				
POLYGONUM PENNSYLVANICUM NONE	R		P					P
POLYGONUM PERSICARIA NONE	PP		PP			P		P
POLYGONUM RAMOSISSIMUM NONE	P P		PR	PP	RP	PP		
POLYGONUM SAWATCHENSE NONE	P P	P P	P	P			P	
POLYGONUM SPERGULARIAEFORME NONE						P		
POLYGONUM VIVIPARUM NONE	PP	P	P	P		P	PP	P
POLYGONUM WATSONII NONE	P		P			P	R	
POLYPODIUM HESPERIUM NONE	P							
POLYPOGON MONSPELIENSIS NONE	PPP	P	RPR	PRP		PR	P R	PPP
POLYSTICHUM LONCHITIS NONE		P		P			P	
POLYSTICHUM SCOPULINUM NONE							R	P
POPULUS ANGUSTIFOLIA NONE	PP	PR	P R	RR	R R	RRR	RRR	R
POPULUS BALSAMIFERA NONE	PP	P R	PP	P	P	RPP	PP	P P
POPULUS DELTOIDES OCCIDENTALIS	PRP	PP	P	PP	PP	PP		PR
POPULUS TREMULOIDES NONE	PR	PPP	P P	RRK	P P	PPR	PPR	RRP
POPULUS TRICHOCARPA NONE							P	
POPULUS X-ACUMINATA NONE	P	R		P	RPR	PP	P	P
PORTERELLA CARNOSULA NONE							R	
PORTULACA OLERACEA NONE	PP		PP			PP		R
POTAMOGETON ALPINUS TENUIFOLIUS	P	P	P			PP	P	P
POTAMOGETON AMPLIFOLIUS NONE		P		P		P	P	
POTAMOGETON DIVERSIFOLIUS NONE		P						
POTAMOGETON EPIHYDRUS NONE		P	P				P	
POTAMOGETON FIBRILLOSUS NONE								R
POTAMOGETON FILIFORMIS NONE	PP	P	P	P		P	PP	PP
POTAMOGETON FOLIOSUS NONE	P P	P	P	PP		PP	P	P

Table 6. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY
POTAMOGETON FRIESII NONE		P					P	
POTAMOGETON GRAMINEUS NONE	P	P	P	P		PP	RP	P P
POTAMOGETON ILLINOENSIS NONE	P		P					
POTAMOGETON NATANS NONE		P	P				P	P
POTAMOGETON NODOSUS NONE		P R						P
POTAMOGETON OBTUSIFOLIUS NONE							R	
POTAMOGETON PECTINATUS NONE	P P	PRP	PP	P	PRP	P	P	P
POTAMOGETON PERFOLIATUS RICHARDSONII	P	P	P	P		PP	P	P
POTAMOGETON PRAELONGUS NONE	P							P
POTAMOGETON PUSILLUS NONE	P	P	P	P		PP	P	
POTAMOGETON ROBBINSII NONE		P	P			P		
POTAMOGETON SPIRILLUS NONE		P						
POTAMOGETON STRICTIFOLIUS NONE	P P	P		P				P
POTAMOGETON VAGINATUS NONE	P	P	P	P	P	P		
POTAMOGETON ZOSTRIFORMIS NONE					R		P	
POTENTILLA ANSERINA NONE	P	P	PR	PP		P P	PP	P
POTENTILLA ARGENTEA NONE								P
POTENTILLA ARGUTA NONE	PP	P	P	P	P	PP	PPP	PP
POTENTILLA BIENNIS NONE	P	P	P		P P		P	P
POTENTILLA BREVIFOLIA NONE							P	
POTENTILLA CONCINNA CONCINNA				P				
POTENTILLA CONCINNA RUBRIPES		P						
POTENTILLA CONCINNA UNKNOWN	P	PP	P P	P	P	P		
POTENTILLA DIVERSIFOLIA NONE	PP	P	P	P P	P P	PP	P	P P
POTENTILLA FISSA NONE	PP		PP		P	P		
POTENTILLA FLABELLIFOLIA NONE				P		P	P	
POTENTILLA FRUTICOSA NONE	PP	P	P P	P P	P	PP	PP	P
POTENTILLA GLANDULOSA INTERMEDIA								P
POTENTILLA GLANDULOSA PSEUDORUPESTRIS	P		P	P	P		P	P
POTENTILLA GRACILIS NONE	PP	PPP	P P	PPP	P P	PP	PPP	R P
POTENTILLA HIPPIANA NONE	P	P	P	PPP	R	PP		P
POTENTILLA HOOKERIANA NONE					P			
POTENTILLA NIVEA NONE	P				P	P		
POTENTILLA NORVEGICA NONE	P P	P		P		PP	P	PP
POTENTILLA OVINA NONE	PP	P	P P	P P	P P	P	P	P
POTENTILLA PALUSTRIS NONE		P		P			P	P
POTENTILLA PARADOXA NONE	P P		PP			P		
POTENTILLA PENNSYLVANICA NONE	P R	P		PPP	P	PP	P P	RP
POTENTILLA PLATTENSIS NONE	P	P	P	P	P			
POTENTILLA QUINQUEFOLIA NONE		P						
POTENTILLA RIVALIS NONE	P	P						R
POTENTILLA UNIFLORA NONE	P P	PP			P	PP		
PRENANTHES RACEMOSA NONE	P							
PRIMULA INCANA NONE	P			P		P	PP	
PRIMULA PARRYI NONE	PP	P	P	P P		PP	P	
PRUNELLA VULGARIS NONE		P			P	P	P	PP
PRUNUS AMERICANA NONE	RP	P			P	PP		
PRUNUS BESSEYI NONE	P	PP	R		P			P
PRUNUS PENNSYLVANICA NONE		R		R		R		R
PRUNUS VIRGINIANA MELANOCARPA	PPR	PPP	PPR	PPP	PPP	PPR	PPP	PPP
PSEUDOCYOPTERUS MONTANUS NONE	P	P						
PSEUDOTSUGA MENZIESII NONE	PP	P	P P	RPP	P	RR	P	P P
PSILOCARPHUS BREVISSIMUS NONE	P							
PSORALEA ARGOPHYLLA NONE	P	P		PP		PP		P
PSORALEA ESCULENTA NONE	P	PP	P	P	PP	PP		R
PSORALEA HYPOGAEA NONE				P		P		

Table 6. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY
PSORALEA LANCEOLATA NONE	R	PPP	PPP	RP	PPP	PR	P	P
PSORALEA LINEARIFOLIA NONE				P				
PSORALEA TENUIFLORA NONE	P P	P	PP	RP	PPR	PP	P	P
PTERIDIUM AQUILINUM NONE	P	P P	P	P	P	P	P	P
PTEROSPORA ANDROMEDEA NONE	PR	P P	P	P	P	P	PP	
PTERYXIA HENDERSONII NONE	P	P	P	P P	PPP		PP	RRP
PUCCINELLIA AIRRIDES NONE	PRP	P R	PR	PPR	P	RP	PPR	P
PUCCINELLIA DISTANS NONE	P			R	R		P R	P
PURSHIA TRIDENTATA NONE	P	P	P	R P	P	P P	PPP	P
PYROLA ASARIFOLIA ASARIFOLIA	P							
PYROLA ASARIFOLIA UNKNOW	PP	P P	P	P	P	PP	P	P
PYROLA DENTATA NONE								
PYROLA ELLIPTICA NONE		P						
PYROLA MINOR NONE	P		P	P		P	P	
PYROLA PICTA NONE								
PYROLA VIRENS NONE	P	PPP	P	P P	P P	PP	P	PP
PYRROCOMA CLEMENTIS NONE	P		P	P				
PYRROCOMA GROEFA NONE		P						
PYRROCOMA INTEGRIFOLIA NONE	P							P
PYRROCOMA LANCEOLATA NONE	P	P	P	P	P		P	P P
PYRROCOMA UNIFLORA NONE			PP	P		P	P	P P
QUERCUS GAMBELII NONE		P						
QUERCUS MACROCARPA NONE		P						P
RANUNCULUS ABORTIVUS NONE	P	P						
RANUNCULUS ACRIFORMIS ACRIFORMIS	P P							
RANUNCULUS ACRIFORMIS MONTANENSIS	P	P		PP			PP	
RANUNCULUS ACRIS NONE				P				
RANUNCULUS ALISMAEFOLIUS NONE	P	P	P	P		P	P	P
RANUNCULUS AQUATILIS NONE	P P	P P	PP	P P	P	RPP	RPP	P
RANUNCULUS CARDIOPHYLLUS NONE	P	P		PP				
RANUNCULUS CYMBALARIA CYMBALARIA	P	P				P		
RANUNCULUS CYMBALARIA SAXIMONTANUS	P	P	P		P			P
RANUNCULUS CYMBALARIA UNKNOW	PPP	RRP	PR	PR	RP	RP	PP	PRP
RANUNCULUS ESCHSCHOLTZII ADONEUS		P		P		P	P	
RANUNCULUS ESCHSCHOLTZII ESCHSCHOLTZII	PP		P	P	P		P	P
RANUNCULUS ESCHSCHOLTZII UNKNOW	PP	P	P	P	P	P	PP	
RANUNCULUS FLABELLARIIS NONE							P	
RANUNCULUS GLABERRIMUS ELLIPTICUS	PP	PPP	P		P	PP	P	PPP
RANUNCULUS GMELINII NONE	P	P	P	P	P	P	P	P
RANUNCULUS HYPERBOREUS NONE		P		P	P		P	P
RANUNCULUS INAMDENUS NONE	P	P	P	P P		PP	PP	P
RANUNCULUS JOVIS NONE		P		P			P	P
RANUNCULUS LONGIROSTRIS NONE			R					
RANUNCULUS MACGOWNII NONE	P R	P	PR	P P	P	PPP	P	P
RANUNCULUS OCCIDENTALIS NONE								
RANUNCULUS ORTHORHYNCHUS NONE							P	P
RANUNCULUS PEDATIFIDUS NONE	P				P			
RANUNCULUS PENNSYLVANICUS NONE		P		P		P		
RANUNCULUS PYGMAEUS NONE	PP				P	PP		
RANUNCULUS RANUNCULINUS NONE	P	P		P	P			
RANUNCULUS REPENS NONE				P				
RANUNCULUS REPTANS NONE		P		P P		PP	P	P
RANUNCULUS SCLERATUS MULTIFIDUS	P R		R	RP		P	PP	P
RANUNCULUS SUBRIGIDUS NONE	P			P	P P	P	P	
RANUNCULUS UNCINATUS PARVIFLORUS		P						
RANUNCULUS UNCINATUS UNCINATUS							P	P

Table 6. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY
RANUNCULUS UNGINATUS UNKNOWN		P	P	P P	P	P	P	P
RAPHANUS RAPHANISTRUM NONE						R		
RAPHANUS SATIVUS NONE						P		
RATIBIDA COLUMNIFERA NONE	P P	PP		RP	RP	PPP	P	PP
REDHILLDIA FLEXUOSA NONE		P	P		P			
RHAMNUS ALNIFOLIA NONE							P	P
RHUS GLABRA NONE	P	R			R	PR		P
RHUS TRILOBATA TRILOBATA	PPP	P P	PPP	P	P	PP	P	P P
RIBES AMERICANUM NONE		P				PP		P
RIBES AUREUM NONE	P	PPP	P	P	P R	PR	RPP	
RIBES CEREUM NONE	PPP	P P	PRP	PPR	PPP	PPP	PP	PPP
RIBES HUDSONIANUM NONE	P		P	P	P	P	PP	P
RIBES INERME INERME	P	P	R	P	P R	P	PP	P
RIBES LACUSTRE NONE	PP	P	P	P P	P P	PP	P	P
RIBES MONTIGENUM NONE	PP	P	P	P	P	PP	PP	P
RIBES ODORATUM NONE	R R	R	R	R		RR		R
RIBES OXYACANTHOIDES NONE	R							
RIBES SATIVUM NONE							P	
RIBES SETOSUM NONE	RR	P	P	R	P	PP	P	RP
RIBES VISCOSSISSIMUM NONE	P		P	P P	P	P	P	P
RORIPPA CALYCINA NONE		P						
RORIPPA CURVIPES NONE	P	P		P		R P	PP	
RORIPPA CURVISILIQUA NONE							P	P
RORIPPA NASTURTIUM-AQUATICUM NONE	P	P	P	R		P	P	
RORIPPA PALUSTRIS NONE	PP	PRR	PP	PP	P	PP	PP	P
RORIPPA SINUATA NONE	R P	R	PP	P	PR		P	P
ROSA ACICULARIS NONE	PP	P	P	P		P	P	PP
ROSA ARKANSANA NONE	R		R	RP		P		
ROSA NUTKANA NONE	R	R						
ROSA WOODSII NONE	PPP	PPP	PP	PPP	PPR	PP	R P	P
RUBUS ACAULIS NONE				P				
RUBUS DELICIOSUS NONE	P							
RUBUS IDAEUS SACHALINENSIS	PP	P	P	P P	P P	P	PP	P
RUBUS LACINIATUS NONE							R	
RUBUS PARVIFLORUS NONE	P	P R		P	P P	PP	P	P
RUBUS PUBESCENS NONE		P						
RUDBECKIA HIRTA NONE	P	P		P				P
RUDBECKIA LACINIATA AMPLA	PP	P P			P			
RUDBECKIA OCCIDENTALIS MONTANA				P			P	P
RUMEX ACETOSA NONE					R			
RUMEX ACETOSELLA NONE	P	P R		P	P	PP	P	P
RUMEX ALTISSIMUS NONE				H				
RUMEX CRISPUS NONE	R P	P R	P	R	RR	RP	R	
RUMEX DENSIFLORUS NONE	P	P						
RUMEX HYMENOSEPALUS NONE							R	
RUMEX MARITIMUS FUEGINUS	RPP				R	PR		R
RUMEX OBTUSIFOLIUS NONE						R		
RUMEX OCCIDENTALIS NONE	P							
RUMEX PATIENTIA NONE	R	P						
RUMEX PAUCIFOLIUS NONE	PP		P	P P		PP	PP	P P
RUMEX SALICIFOLIUS TRIANGULIVALVIS	PPP	PRP		PP	P	PPP	PPP	PPP
RUMEX STENOPHYLLUS NONE	R		RP					
RUMEX VENOSUS NONE	P P	PP	P	P	PPP	PP	P	PPP
RUPPIA MARITIMA NONE	P		P P		P			P
SAGINA SAGINOIDES NONE	P	P	P	P	P	P	P	P
SAGITTARIA CUNEATA NONE	PPP	PRP	PP	P	P	PPP	RPP	PP

Table 6. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY
SAGITTARIA LATIFOLIA NONE	R R		P				P P	
SALICORNIA RUBRA NONE	P				P		P	
SALIX ALBA VITELLINA							P	
SALIX AMYGDALOIDES NONE	PRP	PPP	PPR	RPR	PPR	PPR	RR	PRR
SALIX ARCTICA NONE	PP		P	P	P	P	P	P
SALIX BABYLONICA NONE			P					P
SALIX BARCLAYI NONE								
SALIX BARRAITIANA NONE								
SALIX BEBBIANA NONE	PP	PRP	R R	PPP	P P	PP	PPP	PRP
SALIX BOOTHII NONE	PP	P	P P	P P	P	PP	PPP	P P
SALIX BRACHYCARPA NONE	P		P		P	P	P	P
SALIX CANDIDA NONE	P							
SALIX CASCADENSIS NONE	P			P	P	P	P	
SALIX DISCOLOR NONE	R	P		R		R		R
SALIX DRUMMONDIANA NONE	P	P	P	P	P	P	P	P
SALIX EASTWOODIAE NONE	P		P		P	P	P	P
SALIX EXIGUA NONE	PRP	PPP	PPR	RPP	PRR	PRR	PPP	PRP
SALIX FARRIAE NONE			P					P
SALIX FRAGILIS NONE	P					P		
SALIX GEYERIANA NONE	PR	P	P P	PRP	R	PP	PPP	P P
SALIX GLAUCA VILLOSA	PP		P	P		P	P	
SALIX INTERIOR NONE	P P	PPP		P P	PPR	P P	P	PP
SALIX LASIANDRA CAUDATA								
SALIX LASIANDRA LASIANDRA	PP	PR	P P	PPP	R R	PP	PPP	P R
SALIX LEMMONII NONE							R	
SALIX LUCIDA NONE				R		P	PPP	
SALIX MELANOPSIS NONE								R
SALIX MONOCHROMA NONE							P	
SALIX MONTICOLA NONE	P	P		P			P	
SALIX PLANIFOLIA NONE	PP	P	P	PP	P	PP	P	P P
SALIX PSEUDOMONTICOLA NONE				P				
SALIX RETICULATA NIVALIS			P		P	P	P	P
SALIX RIGIDA NONE	P	PPP	PR	RPP	P R	PPP	PPP	P P
SALIX ROTUNDIFOLIA DODGEANA			P		P	P	P	
SALIX SCOULERIANA NONE	PR	P P		RP	P	RPP	PP	P
SALIX TWEEDYI NONE	P		P		P		P	
SALIX WOLFII NONE	PP		P	P	P	PP	P	P
SALSOLA COLLINA NONE					P			
SALSOLA IBERICA NONE	P P	PPP	PP	P	PRR	PPP	RP	P
SALVIA REFLEXA NONE	P	P	P	PP	RP	PP		
SALVIA SYLVESTRIS NONE	R				R			
SAMBUCUS CANADENSIS NONE								R
SAMBUCUS COERULEA NONE						R		
SAMBUCUS RACEMOSA NONE	PP	P R	P	P P		PP	P	PP
SANGUISORBA MINOR NONE	P							
SANICULA GRAVEOLENS NONE							P	P
SANICULA MARIANDICA NONE	P	P		P				
SAPONARIA OFFICINALIS NONE				P				
SARCOBATUS VERMICULATUS NONE	P P	PP	P	P P	PRR	R	P P	PPP
SAXIFRAGA ADSCENDENS NONE			P	P	P	P	P	
SAXIFRAGA BRONCHIALIS AUSTROMONTANA				P	P		P	
SAXIFRAGA CAESPITOSA MINIMA			P	P	P	P		P
SAXIFRAGA CERNUA NONE	P		P		P			
SAXIFRAGA CHRYSANTHA NONE	P				P			
SAXIFRAGA DEBILIS NONE	PP	P	P	P	P	PP	P	
SAXIFRAGA FLAGELLARIS NONE	PP		P	P	P	P		

Table 6. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY
SAXIFRAGA OCCIDENTALIS NONE	P				P P		P	P
SAXIFRAGA ODONTOLOMA NONE	PP	P	P	P P	P	PP	P	
SAXIFRAGA OPPOSITIFOLIA NONE	P		P		P	P	P	
SAXIFRAGA OREGANA MONTANENSIS	P			P	P	P	P	P P
SAXIFRAGA OREGANA SUBAPETALA	P			P	P	P	P	P P
SAXIFRAGA OREGANA UNKNOWN			R					
SAXIFRAGA RHOMBOIDEA NONE	PP	P	P	P P	P	PP	PP	P
SCHEDONNARDUS PANICULATUS NONE	RPP	PP	RRP	RP	RPP	PR		PRP
SCHIZACHNE PURPURASCENS NONE	P	R				RP		P
SCHOENOCRAMBE LINIFOLIA NONE	PP	P	P			P	P P	P
SCIRPUS ACUTUS NONE	P	P P	P		P P	P	PPP	P P
SCIRPUS AMERICANUS NONE	PPP	PPR	PPP	RP	PPP	PR	PP	PRP
SCIRPUS ATROVIRENS ATROVIRENS		R R			P			
SCIRPUS ATROVIRENS PALLIDUS	PP	P		P	P	PP		P
SCIRPUS HETEROCHAETUS NONE						R		
SCIRPUS MARITIMUS NONE	PPP	P	PPP	P	P	P	P	P
SCIRPUS MICROCARPUS NONE	PP	PPP	R	P	P	PP		PP
SCIRPUS NEVADENSIS NONE	P		R				P	P
SCIRPUS OLNEYI NONE							P	
SCIRPUS SUBTERMINALIS NONE							P	
SCIRPUS VALIDUS NONE	PPP	PRP	PP	PP	PP	PPP	P	PP
SCOLOCHLOA FESTUCACEA NONE								P
SCROPHULARIA LANCEOLATA NONE	P	P P		PPP		P	P	
SCUTELLARIA BRITTONII NONE	P	PR		P		P		
SCUTELLARIA GALERICULATA NONE	P	R	P	RP		P	P	
SEDUM DEBILE NONE				P		P		
SEDUM LANCEOLATUM NONE	PPP	PPP	P P	PPP	PR	PP	PP	PPP
SEDUM RHODANTHUM NONE	PP	P	P	P P		PP	PP	P P
SEDUM ROSEUM NONE	PP		P		P	P	P	P
SELAGINELLA Densa Densa	P	P	P	P		PPP	P P	
SELAGINELLA Densa SCOPULORUM	PP	P		P	P	P	P	P
SELAGINELLA Densa STANDLEYI	PP	P	P	PP	P	P P	PP	P
SELAGINELLA MUTICA NONE		P						
SELAGINELLA RUPESTRIS NONE		P						
SELAGINELLA SELAGINOIDES NONE						P	P	
SELAGINELLA UNDERWOODII NONE	P			P				
SENECIO ACUTIDENS NONE			P					
SENECIO AMPLECTENS HOLMII			P			P	P	
SENECIO ATRATUS NONE				P				
SENECIO BIGELOVITII UNKNOWN	P	P						
SENECIO CANUS NONE	PPP	PPP	PRP	PPP	PPP	PPP	PP	PRP
SENECIO CRASSULUS NONE	P	P	P	P	P	PP	P	P
SENECIO CROCATUS NONE	P						P	
SENECIO DEBILIS NONE	P		P			P	P	
SENECIO DIMORPHOPHYLLUS NONE	P	P	P			P		
SENECIO EREMOPHILUS EREMOPHILUS	PP	P		PP		PP		
SENECIO FENDLERI UNKNOWN	P	P	P	P				
SENECIO FREMONTII BLITOIDES	P	P						
SENECIO FREMONTII FREMONTII	P		P	P	P	PP	P	P
SENECIO FUSCATUS NONE		P			P			
SENECIO HYDROPHILUS NONE	P	P	P			P	P	P
SENECIO INDECORUS NONE					R			
SENECIO INTEGERRIMUS EXALTIATUS	PPP	PPP	P	PPP	PP	PPP	PPP	P
SENECIO INTEGERRIMUS INTEGERRIMUS	P P	P P			P			
SENECIO LUGENS NONE	PP		P	P	P	P		P P
SENECIO MEGACEPHALUS NONE								P

Table 6. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY
SENECIO MULTILOBATUS NONE				P		P	P P	
SENECIO PAUGIFLORUS NONE	P					P		
SENECIO PAUPERCULUS NONE	PP	P	P	PPP	P	PP	RP	P
SENECIO PLATTENSIS NONE	P	RP	P	R		P		
SENECIO PSEUDAUREUS NONE	P	P P						PP
SENECIO RAFIFOLIUS NONE	P	P		P	P	P	P	
SENECIO RIDDELLII NONE	P	RP	P	P	P	P		P
SENECIO SERRA NONE	P	P	P	P	P		PPP	P P
SENECIO SPARTIOIDES NONE	P	R	R	P	R	P		
SENECIO SPHAEROCEPHALUS NONE	P		P	P P		PP	P	P
SENECIO STREPTANTHIFOLIUS NONE	PP	P	P	P P	P P	PP	PPP	P
SENECIO TRIANGULARIS NONE	P	P	P	P P	P P	PP	P	P P
SENECIO TRIDENTICULATUS NONE	P	P	R	P				
SENECIO VULGARIS NONE	P	P						
SENECIO WERNERIAEFOLIUS NONE	P	P					P	P
SETARIA GLAUCA NONE	P					R		
SETARIA VERICILLIATA NONE			P					
SETARIA VIRIDIS NONE	PP	PP	PP	RP	P	PP	R	P
SHEPHERDIA ARGENTIA NONE	PPP	PHP	PP	PRP	P R	PP	PRR	R
SHEPHERDIA CANADENSIS NONE	PP	P R	P	PP	P P	PP	P	P
SIBBALDIA PROCUMBENS NONE	PP	P	P	P P	P	P	PP	P
SIDALCEA CANDIDA NONE	P	P						
SIDALCEA NEOMEXICANA NONE	P	P						
SIDALCEA OREGANA NONE							PP	
SILENE ACAULIS NONE	PP		P	P P	P	PP	P	
SILENE ANTIRRHINA NONE	P	P	P		P	RP		
SILENE MENZIESII NONE	PP	P P	P	P P	P P	P	PPP	P P
SILENE NOCTIFLORA NONE	P				P			
SILENE OREGANA NONE	P						P	P P
SILENE PARRYI NONE	P	P	P	P		P	P	P
SILENE REPENS NONE						R	R	
SILENE VULGARIS NONE	P	R			P			
SINAPIS ARVENSIS NONE		P	P		P	P		
SISYMBRIUM ALTISSIMUM NONE	P P	RPP	PPP	RP	RPR	RRP	R	PPP
SISYMBRIUM ELEGANS ELEGANS		P					P P	
SISYMBRIUM LOESELII NONE	R	R	P	P		R		
SISYRINCHIUM ANGUSTIFOLIUM NONE	P P	P P	P	P	PP	PP	PPP	RR
SISYRINCHIUM GRAMINOIDES NONE			P			P		
SISYRINCHIUM HETEROCARPUM NONE	P	P						
SITANION HYSTRIX NONE	PRP	PR	PPR	RRR	PRR	RRR	PPP	PPP
SITANION JUBATUM NONE			R	R		R	R R	R
SITANION LONGIFOLIUM NONE	PPP	P P		P		PP	P	P
SIMUM SUAVE NONE	P	P	P				PP	P
SMELOWSKIA CALYCINA NONE			P	P	P	P		P
SMILACINA RACEMOSA NONE	P P	P	P	P	P P	P	PPP	P P
SMILACINA STELLATA NONE	PP	P P	PP	RP	PRP	PPP	PP	P
SMILAX LASIONEURON NONE		PP		P		R		
SOLANUM AMERICANUM NONE	P		P	P	P			
SOLANUM DULCAMARA NONE	P		PP					
SOLANUM ROSTRATUM NONE	P P	P	P	P	PP	P	P	P
SOLANUM SARACHOIDES NONE	P		P	P				R
SOLANUM TRIFLORUM NONE	P P	PR		P	RP	P		
SOLIDAGO CANADENSIS NONE	PP	P P	PP	PP	PPP	PP	PP	P
SOLIDAGO GIGANTEA SEROTINA	P P	P	PR	P P		R	P	P
SOLIDAGO GRAMINIFOLIA MAJOR			R			P	P	
SOLIDAGO MISSOURIENSIS NONE	PPP	PRP	PP	P P	R	PPP	PRR	PP

Table 6. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY
SOLIDAGO MOLLIS NONE	P P	RP	PP	PP		P		P
SOLIDAGO MULTIRADIATA SCOPULORUM	PP	P	P	P	P	PP	P	P
SOLIDAGO NANA NONE				P P		P		P
SOLIDAGO NEMORALIS NONE		P		P		PP		P
SOLIDAGO OCCIDENTALIS NONE		P	P					
SOLIDAGO RIGIDA HUMILIS	RPP	P		PP		RP		
SOLIDAGO SPARSIFLORA NONE	P	P		RP	P P	PPP		
SOLIDAGO SPATHULATA NONE	PP	P	P	P P		P		P
SOLIDAGO SPECIOSA PALLIDA			R					
SONCHUS ARVENSIS NONE					R		R	
SONCHUS ASPER NONE	P		P			P	P	
SONCHUS OLERACEUS NONE	P				P	P		
SONCHUS ULIGINOSUS NONE	PP	P	P	RP			P P	
SOPHORA NUTTALLIANA NONE	P		P	P				
SORBUS SCOPULINA NONE	P	P P	P	P	P R	PR	RP	P
SORGHASTRUM NUTANS NONE			P					
SORCHUM HALEPENSE NONE						P		
SPARGANIUM ANGUSTIFOLIUM NONE	P	P	P	P		P	P	P
SPARGANIUM EMERSUM MULTIPEDUNCULATUM	P	P				P P	PP	P
SPARGANIUM EURYCARPUM NONE			R			P		
SPARGANIUM MINIMUM NONE			P		P			P
SPARTINA GRACILIS NONE	P P	RRR	RPR	PPR	PPR	RRR	PPP	PRP
SPARTINA PECTINATA NONE	P P	RRP	P	P	PP	PP		P
SPERGULARIA MARINA NONE	P		P	P			P	P
SPERGULARIA RUBRA NONE	P	P	P	P	P	P	P	P
SPHAERALCEA COCCINEA DISSECTA		P			P	P	P P	
SPHAERALCEA COCCINEA UNKNOWN	PPP	PPP	PPP	P	PPP	PPP	P P	PPP
SPHAERALCEA MUNDANA NONE	P			P			P	
SPHAEROMERIA ARGENTEA NONE							P P	
SPHAEROMERIA SIMPLEX NONE	P							
SPHAEROPHYSA SALSULA NONE			P P		P			P
SPHENOPHOLIS INTERMEDIA NONE	PR	R		P			P	
SPHENOPHOLIS OBTUSATA NONE	RRP	P R	R	RR		PRR	PP	
SPIRAEA BETULIFOLIA LUCIDA	P	P		P P	P	PP	P	PP
SPIRAEA DENSIFLORA NONE							P	P
SPIRANTHES ROMANZOFFIANA NONE	PR	P P	P	P P	P	PP	P	P P
SPIRODELA POLYRHIZA NONE							P	
SPOROBOLUS AIROIDES NONE	PRP	RPR	PPP	RRR	RR	RPR	P R	PP
SPOROBOLUS CRYPTANDRUS NONE	PRP	RRP	RRP	RP	PRR	PR	P R	PR
SPOROBOLUS HETEROLEPIS NONE		P	R					P
SPOROBOLUS NEGLECTUS NONE	P				P			
SPRAGUEA UMBELLATA NONE			R		P		P	P
STACHYS PALUSTRIS PILOSA	P	P	P	PPP		PP	P	
STANLEYA PINNATA BIPINNATA	P	P			P		P	
STANLEYA PINNATA GIBBEROSA							P	P
STANLEYA PINNATA INTEGRIFOLIA	PP	P	P P	P			P P	
STANLEYA PINNATA PINNATA	PP	P P	P	PR	PP	P	P	PR
STANLEYA TOMENTOSA NONE	P		P P					
STANLEYA VIRIDIFLORA NONE		P	P	P		P	P	
STELLARIA CALYCANTHA NONE	P	P	P	P P		P	P	PP
STELLARIA CRASSIFOLIA NONE		P	R		P	P	P	P
STELLARIA CRISPA NONE						P		
STELLARIA JAMESIANA NONE		P		P			PP	
STELLARIA LONGIFOLIA NONE	P	P		PP			P	P
STELLARIA LONGIPES NONE	PP	P	P	P	P	P	PP	P
STELLARIA MEDIA NONE	P							

Table 6. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY
STELLARIA OBTUSA NONE		P		P				P
STELLARIA SIMCOEI NONE		P	R					P
STELLARIA UMBELLATA NONE	PP	P	P	P	P		P	P
STENOGRUM SALSUGINOSUM NONE				P			P	
STEPHANOMERIA PAUCIFLORA NONE						R		
STEPHANOMERIA RUNCINATA NONE		P		P	P	RPP	P	P P
STEPHANOMERIA TENUIFOLIA NONE	P		P		P P	P	PP	P
STIPA COLUMBIANA COLUMBIANA	PPP	PP	P P	P P	P	PPP	P	P
STIPA COLUMBIANA NELSONII	P	P	P	P P	H R	RR	PP	P R
STIPA COLUMBIANA UNKNOWN	PPP	PP	PRP	PRP	PRR	PPP	PP	R P
STIPA COMATA COMATA	P P	P P	PPP	PP	PP	PP	PP	P
STIPA COMATA INTERMEDIA	P	P					P	P
STIPA LETTERMANII NONE		P	P	P		RP	RPR	R
STIPA NEOMEXICANA NONE						P		
STIPA OCCIDENTALIS NONE	PPP	P P	P P	P P	P R	PPP	P	P P
STIPA PINEIORUM NONE	RR	R	R			RP	P R	
STIPA RICHARDSONII NONE	PR	P P		P	R	PP	P	R P
STIPA ROBUSTA NONE	P			P				
STIPA SPARIEA NONE		P		R				
STIPA VIRIDULA NONE	PRP	PRP	PRP	PPR	PR	PRP	R	PPR
STREPTANTHELLA LONGIROSTRIS NONE		P			P		P	P
STREPTANTHUS CORDATUS NONE				P			P P	
STREPTOPUS AMPLEXIFOLIUS NONE	PP	P	P	PP	P P	PP	P	P
SUAEDA CALCEOLIFORMIS NONE	P	P	P	P	P P		P P	
SUAEDA INTERMEDIA NONE	PP	P	P P			P	P	P
SUAEDA NIGRA NONE			P				P P	
SUAEDA OCCIDENTALIS NONE					P		P	
SUAEDA TORREYANA NONE	P						P	P
SUBULARIA AQUATICA NONE			P			P	PP	
SUCKLEYA SUCKLEYANA NONE	P P		PP	P	P		P	P
SULLIVANTIA HAFEMANII NONE	P				R	P	P	
SWERTIA PERENNIS NONE	P		P			P	P	
SYMPHORICARPOS ALBUS NONE	P	R R		PP	R	P		PPP
SYMPHORICARPOS OCCIDENTALIS NONE	R R	RRR		RR	RRR	RR	R R	R P
SYMPHORICARPOS OROPHILUS NONE					P R		P	P
SYNTHYRIS PINNATIFIDA NONE				P			P	
TALINUM PARVIFLORUM NONE		P						P
TAMARIX PENTANDRA NONE	PP		P P		P		P	P
TANACETUM BALSAMITA NONE	P							
TANACETUM CAPITATUM NONE	P	PP	P		R P		P	
TANACETUM PARTHENIUM NONE							R	
TANACETUM VULGARE NONE		P				P	RP	
TARAXACUM CERATOPHORUM NONE	PP		P	PP	P		PP	P
TARAXACUM ERIOPHORUM NONE	P	P P			P		P	
TARAXACUM LAEVIGATUM NONE	P	P				P		
TARAXACUM LYRATUM NONE	PP			P	P	P		
TARAXACUM OFFICINALE NONE	P P	PP	P	P R	PPR	P	RP	PRP
TELESORIX JAMESII NONE	P		P	P P		PP	PP	P
TETRADYMIA CANESCENS NONE	PP	P P	P	P P	P		P	P
TETRADYMIA NUTTALLII NONE		P				P	P	
TETRADYMIA SPINOSA NONE	P		P				P P	P
TEUCRIUM CANADENSE OCCIDENTALIS	P							
THALICTRUM ALPINUM HEBETUM	P	P				P		
THALICTRUM DASYCARPUM NONE	P	PP	P	PP		PP		P
THALICTRUM FENDLERI NONE	P	P	P		P		P	
THALICTRUM OCCIDENTALE NONE	P	P	P	P	P	PP	P	P

Table 6. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY
THALICTRUM SPARSIFLORUM SAXIMONTANUM	PP		P	P	P	PP	P	P
THALICTRUM VENUJOSUM NONE	P	P	P	P				P
THELESERMA FILIFOLIUM INTERMEDIUM			R	P				
THELESERMA MARGINATUM NONE			R		R			
THELESERMA MEGAPOTAMICUM NONE			P	P		P		
THELYPODIUM INTEGRIFOLIUM NONE	P		PP	RRR	P	RR	P P	P
THELYPODIUM PANICULATUM NONE		P	P	P		P P	RP	P
THELYPODIUM SAGITTATUM NONE	R	P					P	P
THERMOPSIS RHOMBIFOLIA DIVARICARPA	P						P P	
THERMOPSIS RHOMBIFOLIA MONTANA		P					P P	
THERMOPSIS RHOMBIFOLIA RHOMBIFOLIA	P P	PPP	PPP	PP	PP	PP		PP
THLASPI ARVENSE NONE	P P	PPP	PP	RPP	PPP	RPP	P	PPP
THLASPI MONTANUM MONTANUM	P	P		P			P	
THLASPI PARVIFLORUM NONE	P			P		P	P	P P
THUJA PLICATA NONE								P
TILLATA AQUATICA NONE								P
TIQUILIA NUTTALLII NONE	P					P	P	
TOFIELDIA GLUTINOSA NONE				P			P	P
TORREYCHLOA PAUCIFLORA NONE	P	P	R	PRR	R	PR	PR	P P
TOWNSENDIA CONDENSATA NONE					P			P
TOWNSENDIA EXSCAPA NONE		P	P	P				R
TOWNSENDIA FLORIFERA NONE							R	
TOWNSENDIA GRANDIFLORA NONE	R		P	P	P	P		
TOWNSENDIA HOOKERI NONE	P	PPP	P	RP	P	RP		
TOWNSENDIA INCANA NONE	P		P		P		P P	
TOWNSENDIA LEPTOTES NONE							P	
TOWNSENDIA MONTANA NONE			P	P	P	P	P	P
TOWNSENDIA PARRYI NONE	P		P	P	P	PP	P	P P
TOWNSENDIA SPATHULATA NONE			P		P		P	
TOWNSENDIA STRIGOSA NONE						P	P P	
TOXICODENDRON RYDBERGII NONE	P	P P	PP	P	P	PP		P
TRADESCANTIA BRACCTEAIA NONE		P						
TRADESCANTIA OCCIDENTALIS SCOPULORUM	R R	PPP	P	P	PP	PP		P
TRAGOPOGON DUBIUS MAJOR	PPP	PRP	PP	P	PRP	PPP	RP	PPP
TRAGOPOGON PORRIFOLIUS NONE	R	P		P		P	P	P
TRAGOPOGON PRATENSIS NONE	P	P						
TRAUTVETTERIA CAROLINIENSIS NONE								R
TRIBULUS TERRESTRIS NONE		P		P		P		
TRIFOLIUM ANDINUM NONE		P	P	P			P P	
TRIFOLIUM DASYPHYLLUM NONE	P	P	P		P			
TRIFOLIUM FRAGIFERUM NONE			P	P		RR		
TRIFOLIUM GYMNOCARPON NONE	P	P	P	P	P	P	PP	
TRIFOLIUM HAYDENII NONE					P			
TRIFOLIUM HYBRIDUM NONE	P	P		R	P R	P	RP	P
TRIFOLIUM LONGIPES NONE	P	P		P		PP	PPP	P
TRIFOLIUM MACROCEPHALUM NONE		P			P		P	P
TRIFOLIUM NANUM NONE			P		P			
TRIFOLIUM PARRYI UNKNOWN	P	P			P	P		
TRIFOLIUM PRATENSE NONE	P	P		RP	P	P	P	P
TRIFOLIUM REPENS NONE	P P	P		R	P R	P	RP	P
TRIFOLIUM WORMSKJOLDII NONE						P		
TRIGLOCHIN CONCINNUM DEBILIS			P				P	P
TRIGLOCHIN MARITIMUM NONE			P					P
TRIGLOCHIN PALUSTRE NONE	P R	P R		R P	RR	P	PP	P
TRILLIUM OVATUM NONE	P	R		R			PP	P
TRIODANIS HOLZ. RI NONE		P				R		

Table 6. (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY
TRIODANIS LEPTOCARPA NONE						P		
TRIODANIS PERFOLIATA NONE	P P	P P	PPP	PP		PP		PPP
TRIPLEUROSPERMUM INODORUM NONE		P						
TRIPTEROCALYX MICRANTHUS NONE	P		PP	P	PRP	P	P P	P
TRisetum MONTANUM NONE					R		R	P R
TRisetum SPICATUM NONE	PP	P	P	P P	P P	PP	P	P P
TRisetum WOLFII NONE	P	P	R		R	PR	P	R
TRITICUM AESTIVUM NONE		P						
TROLLIUS LAXUS ALBIFLORUS	P			P				
TYPHA ANGUSTIFOLIA NONE			P					
TYPHA LATIFOLIA NONE	P P	RP	PR	PP		PR	R	PR
ULMUS AMERICANA NONE		R						
URTICA DIOICA GRACILIS	P	P P		RPP	PP	P	PP	P
UTRICULARIA MINOR NONE	P						R	P
UTRICULARIA VULGARIS NONE	P	P	P	P	PP	PP	P	P P
VACCARIA PYRAMIDATA NONE	P	PP	PP			PP		P
VACCINIUM CAESPITOSUM NONE	P	P		P			PP	P
VACCINIUM GLOBULARE NONE				P			R	R
VACCINIUM MEMBRANACEUM NONE								P
VACCINIUM MYRTILLUS NONE		P						P
VACCINIUM OCCIDENTALE NONE			P	P		P		P
VACCINIUM SCOPARIUM NONE	PP	P	P	P	P	PP	P	P
VALERIANA ACUTILoba NONE	P	P		P P		P		
VALERIANA DIDICA NONE	P			P		P		P
VALERIANA EDULIS NONE	P	P	P	PPP	P	PP	P	P
VALERIANA OCCIDENTALIS NONE	PP	P		P	P	P	P	P
VERATRUM CALIFORNICUM NONE								
VERBASCUM THAPSUS NONE	P R		PP	R	R	PP		
VERBENA BIPINNATIFIDA NONE			P					
VERBENA BRACTEATA NONE	PPP	RRP	PP	PP	PRP	PP	P	P P
VERBENA HASTATA NONE		P				PP		
VERBENA STRICTA NONE	P	P	P	R	P	P		PP
VERBESINA ENCELIOIDES EXAURICULATA	P R					P		
VERONICA AMERICANA NONE	P	P	P	P P	P P	PP	PPP	P
VERONICA ANAGALLIS-AQUATICA NONE	R		P	R		P	P	
VERONICA BILOBA NONE			P P					
VERONICA CATENATA NONE	P	P				P		
VERONICA PEREGRINA XALAPENSIS	P P			P		PP	R	P
VERONICA PERSICA NONE	P							
VERONICA SCUTELLATA NONE								
VERONICA SERPYLLIFOLIA HUMIFUSA	PP	P	P	P P	P	PP	P	P
VERONICA WORMSKJOLDII NONE	PP	P	P	P P	P	PP	P	P
VIBURNUM EDULE NONE	P							
VIBURNUM LENTAGO NONE		R				R		
VIBURNUM OPIULUS NONE		P						
VICIA AMERICANA NONE	P P	PPP	PPP	RP	PP	PP	PPP	PPP
VICIA ANGUSTIFOLIA NONE	P							
VICIA CRACCA NONE		P						
VICIA VILLOSA NONE	P			R				
VIOLA ADUNCA NONE	PP	P P	P	P P	P P	PP	PP	P P
VIOLA CANADENSIS CANADENSIS	P	P P		P P		P	P	
VIOLA CANADENSIS RUGIOSA	P	P P			P		R	
VIOLA NEPHROPHYLLA NONE	PP	P		P		PP	PP	P
VIOLA NUTTALLII MAJOR								
VIOLA NUTTALLII NUTTALLII	P	PP	P	PP		P P		
VIOLA NUTTALLII VALLICOLA	PP	P P	P	PPP	PPP	P		P

Table 6. (concluded).

A	BCD	EGC	HIJ	KLM	NOP	QRS	TUV	WXY
VIOLA NUTTALLII UNKNOWN	P	RPP	PP	PP	P	P P		R
VIOLA ORBICULATA NONE							P	
VIOLA PALUSTRIS NONE	PP	P		P		P	PP	P P
VIOLA PEDATIFIDA NONE		P						
VIOLA PRAEMORSA NONE	PPP	P P	P P	P	PPP	PP	P	P
VIOLA PUBESCENS ERIOCARPA		P						
VIOLA PURPUREA VENOSA				P			P	P
VIOLA RENIFOLIA NONE							R	
VIOLA UTAHENSIS NONE				R			P	
VITIS RIPARIA NONE	P	P	P			PP		P
VULPIA OCTOFLORA NONE	P	PPP	RPR	RP	PPR	PP		PR
WOODSIA OREGANA NONE	P R	PRP	PPP	PR	PRP	R	P	R
WOODSIA SCOPULINA NONE	P	P	P	PPP	P	PP	P	P
WYETHIA AMPLEXICAULIS NONE	PP	P	P			P	P	P
WYETHIA HELIANTHOIDES NONE							P	P
WYETHIA SCABRA SCABRA			P		P	P	P	
XANTHIUM STRUMARIUM NONE	P P	PPP	PP	PP	P	PP	P P	PP
XEROPHYLLUM TENAX NONE							P	
X-AGROHORDEUM MACOUNII NONE	P P	PR	R	RP	PR	R R	PRR	PP
X-ACROSTITANION SAXICOLA NONE	R			R	R R		R	R P
X-ELYMORDEUM MONTANENSE NONE		P						
X-ELYSITANION HANSENII NONE							R	
YUCCA GLAUCA NONE	PPP	P	P	P	PPP	PP		R
ZANNICHELLIA PALUSTRIS NONE	P P	R P		P	PR	P	P	P
ZAUSCHNERIA GARRETTII NONE				P	P		P	
ZIGADENUS ELEGANS NONE	PP	P P	P	PP	P P	PP	P	P
ZIGADENUS PANICULATUS NONE				P			PPP	
ZIGADENUS VENENOSUS GRAMINEUS	R	PR	R	R	R	P	P	PP
ZIGADENUS VENENOSUS VENENOSUS	PPP	P P	PPP	PP	PP	P	PP	P
ZIZIA APTERA NONE	P	P		P		P	P	P

NO. OF ITEMS IN QUERY RESPONSE = 2442
 NO. OF ITEMS IN THE DATA BANK = 5119
 PERCENTAGE OF RESPONSE/TOTAL DATA BANK = 47.705

Table 7. Part 1 - County distribution records for Montana plants;
Beaverhead County - Meagher County.

MEMO ABBREVIATIONS USED IN THIS TABLE--

- P = PRESENT--THE PLANT HAS BEEN COLLECTED IN THE COUNTY AND A SPECIMEN HAS BEEN DEPOSITED AND VERIFIED IN AN HERBARIUM AT ONE OR MORE OF THE FOLLOWING UNIVERSITIES--COLORADO STATE UNIVERSITY, MONTANA STATE UNIVERSITY, NORTH DAKOTA STATE UNIVERSITY, UNIVERSITY OF COLORADO, UNIVERSITY OF MONTANA, UNIVERSITY OF NORTH DAKOTA, UNIVERSITY OF WYOMING, AND UTAH STATE UNIVERSITY.
- R = REPORTED--A RELIABLE SOURCE (USUALLY A LITERATURE CITATION) HAS REPORTED THE PLANT AS OCCURRING IN THE COUNTY.

PRINT, GENUS, SPECIES, INFRASPECIFIC,
BEAVERHEAD-MT, BIG HORN-MT, BLAINE-MT, BROADWATER-MT, CARBON-MT, CARTER-MT, CASC
ADE-MT, CHOUTEAU-MT, CUSTER-MT, DANIELS-MT, DAWSON-MT, DEER LODGE-MT, FALLON-MT,
FERGUS-MT, FLATHEAD-MT, GALLATIN-MT, GARFIELD-MT, GLACIER-MT, GOLDEN VALLEY-MT,
GRANITE-MT, HILL-MT, JEFFERSON-MT, JUDITH BASIN-MT, LAKE-MT, LEWIS+CLARK-MT, LI
BERTY-MT, LINCOLN-MT, MCCONE-MT, MADISON-MT, MEACHER-MT FOR PLANTS WITH MONTANA,
PRESENT OR REPORTED

COLUMN DESCRIPTORS

- A = GENUS
SPECIES
INFRASPECIFIC
- B = BEAVERHEAD-MT
C = BIG HORN-MT
D = BLAINE-MT
E = BROADWATER-MT
F = CARBON-MT
G = CARTER-MT
H = CASCADE-MT
I = CHOUTEAU-MT
J = CUSTER-MT
K = DANIELS-MT
L = DAWSON-MT
M = DEER LODGE-MT
N = FALLON-MT
O = FERGUS-MT
P = FLATHEAD-MT
Q = GALLATIN-MT
R = GARFIELD-MT
S = GLACIER-MT
T = GOLDEN VALLEY-MT
U = GRANITE-MT
V = HILL-MT
W = JEFFERSON-MT
X = JUDITH BASIN-MT
Y = LAKE-MT
Z = LEWIS+CLARK-MT
0 = LIBERTY-MT
1 = LINCOLN-MT
2 = MCCONE-MT
3 = MADISON-MT
4 = MEACHER-MT

Table 7. Part 1 (continued).

RESPONSE:	LIST 2277	A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
		ABIES GRANDIS NONE	R				P			R	R	
		ABIES LASIOCARPA NONE	P	RR	P	P	P	P R	R	RRR	R P	PR
		ABRONIA FRAGRANS NONE	P	P								
		ABUTILON THEOPHRASTI NONE	P			P	P			P		
		ACER GLABRUM GLABRUM	PR	PP	RR	P	PP	P P	P	PPP	P P	PR
		ACER NEGUNDO NONE	PP	RP	PPP	RR	RP	RRR	R R	R	PR	R R
		ACHILLEA MILLEFOLIUM LANULOSA	PPP	PPP	PPP	PPP	PPP	PPP	PPP	PPP	PRP	PPP
		ACHILLEA PTARMICA NONE					P					
		ACONITUM COLUMBIANUM COLUMBIANUM	P				P	P			P	
		ACONITUM COLUMBIANUM OCHROLEUCUM	P					P				
		ACONITUM COLUMBIANUM UNKNOWN	P									
		ACORUS CALAMUS NONE					P			P		
		ACTAEA RUBRA NONE	P	PP	P	P	PP	P P	P	PPP	P P	P
		ADENOCAULON BICOLOR NONE				P	P	P		P	P	
		ADIANTUM PEDATUM NONE					P	P				
		ADONIS FESTIVALIS NONE										
		ADOXA MOSCHATELLINA NONE								P		
		AEGILOPS CYLINDRICA NONE			P		P					
		AGASTACHE FOENICULUM NONE	PP	P				P	P		P	P
		AGASTACHE URTICIFOLIA NONE	PPP	P				P		P	P	P
		AGOSERIS AURANTIACA NONE	P	R	P	P	P	P P	P	P	P	PP
		AGOSERIS GLAUCA AGRESTIS	P				P	P P	P			P
		AGOSERIS GLAUCA DASYCEPHALA		P		P		P			P	P
		AGOSERIS GLAUCA GLAUCA	P	P	P P	P	P	P	P P	P	P	PP
		AGOSERIS GLAUCA LACINIATA										
		AGOSERIS GLAUCA UNKNOWN	PP	PP	P	PRP	RPP	P P	RPR	PRP	P R	RPP
		AGOSERIS GRANDIFLORA NONE				P						
		AGOSERIS HETEROPHYLLA NONE				P				P		
		AGRIMONIA GRYPOSEPALA NONE					R					
		AGRIMONIA STRIATA NONE	R				P					
		AGROPYRON ALBICANS ALBICANS			P							P
		AGROPYRON CRISTATUM NONE	PPP	PR	P	PP	PPP	PP	P	P		P
		AGROPYRON DASYSTACHYUM DASYSTACHYUM	PP	P	P	P P	PPP	PPP		P	P	P
		AGROPYRON DASYSTACHYUM RIPARIUM	P	P	PP				P	P	P	PP
		AGROPYRON ELONGATUM NONE	RP	P								
		AGROPYRON INTERMEDIUM INTERMEDIUM	PP								P	
		AGROPYRON INTERMEDIUM TRICHOPHORUM	P									
		AGROPYRON REPENS NONE	P		P		P	P		PP		P
		AGROPYRON SCRIBNERI NONE		P				P				
		AGROPYRON SMITHII NONE	PPP	PPP	PPP	PP	PPP	PP		P	P	PPP
		AGROPYRON SPICATUM INERME	PP	PPP	PP		PP	PP	PP	P	P	PPP
		AGROPYRON SPICATUM SPICATUM	PPP	P P	PP		PP	P	P	P	P	PPP
		AGROPYRON TRACHYCAULUM TRACHYCAULUM	PP	PPP	PPP	P	PP	P P	PPP	PP	P	PPP
		AGROPYRON TRACHYCAULUM UNILATERALE	P				P	P				
		AGROSTEMMA GITHAGO NONE			P		P	PP		R	P	R
		AGROSTIS BOREALIS NONE		P								
		AGROSTIS DIFCOENSIS NONE	P									
		AGROSTIS EXARATA NONE		P	P			P		P		
		AGROSTIS HUMILIS NONE		P				P			P	
		AGROSTIS IDAHOENSIS NONE	P		P						P	
		AGROSTIS SCABRA NONE	P	PP			PP	P P	P	P P	P	P
		AGROSTIS STOLONIFERA NONE	PPP	PP	PPP		PP	P P		PP	P	P
		AGROSTIS THURBERTIANA NONE	R									

Table 7. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
AGROSTIS VARIABILIS NONE					P					P
ALCHEMILLA VULGARIS NONE										
ALISMA PLANTAGO-AQUATICA NONE	RP	PP	P	R P	P	P P		P	P	P
ALLIUM BREVI-STYLUM NONE	P		P		PP	P		PP	P	P
ALLIUM CANADENSE FRASER/					P			P		
ALLIUM CERNUUM NONE	PP	PP	P	P	PP	PPP	P	PP	P	P
ALLIUM FIBRILLIUM NONE					P	P				
ALLIUM GEYERI NONE	P					P				
ALLIUM SCHOENOPRASUM NONE	P	P		P	P	P P	P			
ALLIUM SIMILLIMUM NONE						P				
ALLIUM TEXTILE NONE	PP	PPP	P P	PP	PP	PPP	PP	P	PP	PPP
ALNUS SINUATA NONE	R	P		R	P	P P	P	PPH	P R	
ALNUS TENUIFOLIA NONE	P	RR	R	P	P	P P	R	PPH	R P	RR
ALOPECURUS AEQUALIS NONE	PP	PP	PP	P	PP	P P	PP	PPP	P P	
ALOPECURUS ALPINUS GLAUCUS	P		P			P P	PP		P	PP
ALOPECURUS CAROLINIANUS NONE		P								
ALOPECURUS GENICULATUS NONE	P		P		P			PP		P
ALOPECURUS PRATENSIS NONE	R			P		P				P
ALOPECURUS VENTRICOSUS NONE										
ALYSSUM ALYSSEIDES NONE	RP	R	PP		P	P P		P	P P	P
ALYSSUM DESERTORUM NONE	PP	R	P		R					
AMARANTHUS ALBUS NONE	R	P	P P	R	RP	P				
AMARANTHUS BLITOIDES NONE	PPR	PP	RPR	P	PRP	PPP	RH	P P	PR	PPP
AMARANTHUS CALIFORNICUS NONE						PP				
AMARANTHUS HYBRIDUS NONE					RP					
AMARANTHUS POWELLII NONE										
AMARANTHUS RETROFLEXUS NONE	PPP	P	PPP	PP	PRP	PRP	R	RP	P	PPH
AMBROSIA ACANTHICARPA NONE			P			P	P			
AMBROSIA ARTEMISIIFOLIA NONE	PR		PP	R	PP	P	P			
AMBROSIA PSILOSTACHYA CORONOPIFOLIA	PR		P P	P	RP	PR				
AMBROSIA TOMENTOSA NONE	R									
AMBROSIA TRIFIDA NONE	PP	P	P		R	PPP	P	P		
AMELANCHIER ALNIFOLIA NONE	PPR	RPP	PP	RRR	RPP	P P	P	RPP	P P	RPH
AMELANCHIER UTAHENSIS NONE	RR	RRR	R R	R	R	P	R	RR	R	RP
AMMANNIA COCCINEA NONE	P						P			
AMORPHA CANESCENS NONE		P								
AMSNCKIA LYCOPSOIDES NONE						P				
AMSNCKIA MENZIESII NONE	P					R		P		P
ANAGALLIS ARVENSIS NONE						P				
ANAPHALIS MARGARITACEA NONE	P	PP	R	P	PP	P P	PP	PPP	P P	P
ANCHUSA AZUREA NONE								P		
ANCHUSA OFFICINALIS NONE										
ANDROPOGON GERARDII NONE	P	P	P							
ANDROPOGON HALLII NONE	P				P					
ANDROPOGON SCOPARIUS NONE	P	P	P P		P	PP				P
ANDROSACE CHAMAELJASME CARINATA					P					
ANDROSACE FILIFORMIS NONE	R		R			P		PP		PP
ANDROSACE LEHMANNIANA NONE					P	P				
ANDROSACE OCCIDENTALIS NONE	P	P	P	P	P	P	P	P		
ANDROSACE SEPTENTRIONALIS NONE	P	P	PR	P	P	P P	P		PP	PP
ANEMONE CANADENSIS NONE	P			P						P
ANEMONE CYLINDRICA NONE	P	PP	P	PP	P	PP	P	PPP	P	P
ANEMONE DRUMMONDII LITHOPHILA	P	P			P	PPP			P	P
ANEMONE MULTIFIDA NONE	P	PP	PP	P P	PP	PP	PPP	PPP	P	PP
ANEMONE OCCIDENTALIS NONE					P	PP		RP		
ANEMONE PARVIFLORA NONE	P			P	P	PPP		P	R	P

Table 7. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
ANEMONE PATENS MULTIFIDA	PPP	PPP	PP	PP	PP	PPP	PP	PP	P P	PP
ANEMONE PIPERI NONE										
ANGELICA ARCUTA NONE	PPP	R	RR		RP	P P	P	PP	P P	RR
ANGELICA DAWSONII NONE					P	P			P	
ANGELICA PINNATA NONE	P					P				P
ANGELICA ROSEANA NONE						P				
ANTENNARIA ALPINA NONE		P	RP	P	P	R P		P	P P	P
ANTENNARIA CORYMBOSA NONE						P				
ANTENNARIA DIMORPHA NONE	RR		P		PP	P	P		P	PP
ANTENNARIA LANATA NONE	P	P	R			P				P
ANTENNARIA LUZULOIDES NONE					PP	P	P			
ANTENNARIA NEGLECTA NONE		R			P	R		P	P	R
ANTENNARIA PARVIFOLIA NONE	PP	PPP	P P	PRP	RRP	PPP	P P	PRP	P	PPP
ANTENNARIA PULCHERRIMA ANAPHALOIDES	P		R		R	P P	P	R	R	PR
ANTENNARIA PULCHERRIMA PULCHERRIMA	RP		P			P P		P P		RP
ANTENNARIA RACEMOSA NONE	P	P			PP	P P	PP	PP	P P	PP
ANTENNARIA ROSEA NONE	PPR	PPR	PRR	RRP	RPP	P P	PP	PPP	PRP	PP
ANTENNARIA UMBRINELLA NONE		P	P		P	P P		P	P	P
ANTHEMIS ARVENSIS NONE					P					
ANTHEMIS COTULA NONE					P	P R			P	
APOCYNUM ANDROSAEMIFOLIUM NONE	PP	P	P P	R	P	P P	P	PPP	R P	R
APOCYNUM CANNABINUM NONE	P		P R	R	P	P		R P	P	
APOCYNUM SIBIRICUM NONE	P	P	P P		RP	P	P	P		
APOCYNUM X-MEDIUM NONE	P				P	P		P		R
AQUILEGIA BREVISTYLA NONE								P		
AQUILEGIA CAERULEA CAERULEA	P					P				
AQUILEGIA FLAVESCENS NONE	P	P		P	PP	P P	P	PPP	P	P
AQUILEGIA FORMOSA NONE	P									
AQUILEGIA JONESII NONE	P				P	P P			P	P
ARABIDOPSIS THALIANA NONE	R		RR		R	P R		RR	R	RR
ARABIS DIVARICARPA NONE	P	PP	P	R	P	P P	P	R P	P P	P
ARABIS DRUMMONDII NONE	PP	P	PP	P	P	P P	P	P P	P P	P
ARABIS GLABRA NONE	R	PPP	R		RP	P P			P P	PP
ARABIS HIRSUTA NONE	P		P	P	P	P		P	P	RP
ARABIS HOLBOELLII GOLLINSII		P R		R	R					R
ARABIS HOLBOELLII PENDULOCARPA										P
ARABIS HOLBOELLII PINETORUM										
ARABIS HOLBOELLII RETROFRACTA	P					P		P	P	P
ARABIS HOLBOELLII UNKNOWN	PR	PP	P P	P	P	P P		P P	P P	PP
ARABIS LEMMONII NONE	P			P	P	P P	P	P	P	P
ARABIS LIGNIFERA NONE						P P				
ARABIS LYALLII NONE				P	P	P P	P	P	P	
ARABIS MICROPHYLLA NONE	P			P		P				P
ARABIS NUTTALLII NONE	PP	PP	PR	P	PP	P P		PP	P P	PP
ARABIS PUBERULA NONE						P				
ARABIS SPARSIFLORA NONE	R				P		P		P	P
ARALIA NUDICAULIS NONE					P			P		
ARCEUTHOBIMUM AMERICANUM NONE	R	PR	P	P	P	P P	P		R	P
ARCEUTHOBIMUM CAMPYLOPODUM NONE						P				
ARCEUTHOBIMUM CYANOCARPUM NONE	RR	R		P	P	P				
ARCEUTHOBIMUM DOUGLASII NONE					P					
ARCEUTHOBIMUM TARICIS NONE					P		R	R	R	
ARCTIUM LAPPA NONE	R		PP		R	P		P	P P	
ARCTIUM MINUS NONE			P	P	P	P		P	P	
ARCTOSTAPHYLOS UVA-URSI NONE	PP	PP	P P		PP	P P	PPP	PPP	P P	PPP
ARENARIA ACULEATA NONE	P									

Table 7. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
ARENARIA CAPILLARIS NONE	P				P	P P		P	P	
ARENARIA CONGESTA NONE	PP	PP	RP	P	PP	PPP	PP	PPP	P	PP
ARENARIA HOOKERI UNKNOWN	P	PP			PP	P	P			R
ARENARIA KINGII NONE	P	P								
ARENARIA LATERIFLORA NONE	P	PP			PP	P P		P P	P	P
ARENARIA MACROPHYLLA NONE					P	P				
ARENARIA NUTTALLII NONE	PP					P P		P		P
ARENARIA OBTUSILOBA NONE		P	RR	P	P	PPP		PPP	P P	P
ARENARIA RUBELLA NONE			P		P	PPP		P		RP
ARENARIA SERPYLLIFOLIA NONE					P	P		P		
ARGEMONE POLYANTHEMOS NONE						P				
ARISTIDA FENDERIANA NONE	P	P			P	PP			P	
ARISTIDA LONGISETA LONGISETA	P		P	P	PP	P		P		PP
ARISTIDA LONGISETA ROBUSIA	P		P		P	P P			P	
ARNICA ALPINA NONE					P	P			P	
ARNICA AMPLEXICAULIS NONE					P	P			P	
ARNICA CHAMISSONIS NONE	P	P	P	P	P	P P		P	P	PP
ARNICA CORDIFOLIA NONE	P	RP	P		P	P P	P	PPP	P	PP
ARNICA DIVERSIFOLIA NONE		P		P	P	P		P	P	
ARNICA FULGENS NONE	RP	PR		R	RPP	P P	P	PP	P P	PP
ARNICA GRACILIS NONE		P		P	P	P		P		
ARNICA LATIFOLIA NONE	P	P	P	P	PP	P P	P	RP	P P	PR
ARNICA LONGIFOLIA NONE	P	P		P	P	P P	P		P P	P
ARNICA MOLLIS NONE		P			P	P				
ARNICA PARRYI NONE					P	P P		P	P P	
ARNICA RYDBERGII NONE	P	P		P	P	P P	P	P	P P	
ARNICA SORORIA NONE	PP	PP	P P		PP	PPR	PPP	P P	P P	PP
ARRHENATHERUM ELATIUS NONE			P		P	P				
ARTEMISIA ABSINTHIUM NONE	R		PP		P	P		PP	P P	
ARTEMISIA ANNUA NONE										
ARTEMISIA ARBUSCULA NONE	PR	PP			P	P		P		P
ARTEMISIA BIENNIS NONE	PR	P	P	P	PP	PP			P P	
ARTEMISIA BOREALIS NONE										
ARTEMISIA CAMPESTRIS NONE	PP	PR	RP	R	RP	PPP	PP	P P	P R	PR
ARTEMISIA CANA CANA	RR		RRR	RR	R	PR	R R		R	RRR
ARTEMISIA CANA VISCIDULA	R									
ARTEMISIA CANA UNKNOWN	PRP	PRP	PPP	PP	PP	PP	P P	R		PPP
ARTEMISIA DRACUNCULUS NONE	PP		PRP	P	PPP	P	P	PP	P	P
ARTEMISIA FRIGIDA NONE	PPR	PPP	PRP	PPR	RPP	PPP	RRP	PPP	PPP	PPP
ARTEMISIA LINDLEYANA NONE										
ARTEMISIA LONGIFOLIA NONE	R			R	P	P				P
ARTEMISIA LUDOVICIANA NONE	PPP	RPP	PPP	PPP	RPP	PPP	RPP	PPP	PRP	PPR
ARTEMISIA MICHAXIANA NONE		P	R	P	P	P P			P	R
ARTEMISIA NORVEGICA NONE						P				
ARTEMISIA NOVA NONE	PP	PP				P		P		P
ARTEMISIA PEDATIFIDA NONE	P	P				P				
ARTEMISIA SCOPULORUM NONE		P					P			
ARTEMISIA SPINESCENS NONE	P	R								
ARTEMISIA TRIDENTATA TRIDENTATA	R									R
ARTEMISIA TRIDENTATA VASEYANA	RR		R	R	R	RR	RR	RR	R	RR
ARTEMISIA TRIDENTATA UNKNOWN	PR	RPR	RRP	P	RPP	PP	RPP	PP	P R	PPR
ARTEMISIA TRIPARTITA TRIPARTITA	P					R		R		P
ASARUM CAUDATUM NONE										
ASCLEPIAS INCARNATA NONE					P					
ASCLEPIAS PUMILA NONE	P	P	P	P	RP	PP		P	P P	P
ASCLEPIAS SPECIOSA NONE	PR	PP	PPP	PPP	RP	PP				PP

Table 7. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
ASCLEPIAS STENOPHYLLA NONE		R								
ASCLEPIAS SYRIACA NONE	R	R	RRR	R		R			R R	R
ASCLEPIAS VERTICILLATA NONE	R		R	P		P				
ASCLEPIAS VIRIDIFLORA NONE	P	R	RP		R	P				P
ASPARAGUS OFFICINALIS NONE	P					P				
ASPERUGO PROCUMBENS NONE	RR	PP	PR	R	PP	P P	R	R P	P	PP
ASPIDOTIS Densa NONE					P					
ASPLENIUM TRICHOMANES NONE					P					
ASPLENIUM VIRIDE NONE					PP					
ASTER ALPIGENUS HAYDENII	P	PP		P	P	P	P			
ASTER ALPINUS VIERHAPPERI		P								
ASTER CAMPESTRIS NONE	P		P		P	P P		P	P	PP
ASTER CHILIENSIS ADSCENDENS	PP	P	PP	P	P	P P	R	P	P	PP
ASTER CILIOLATUS NONE	P		P	P		P	P	P	P	PR
ASTER CONSPICUUS NONE	P	P	P	P	P	P P	P	PP	P P	R
ASTER EATONII NONE	P	P	P		P	P	P	PP	P	
ASTER ENGELMANNII NONE	P	P			P	P P		P	P	
ASTER ERICOIDES PANSUS	PP					PP		P		P
ASTER FALCATUS COMMUTATUS	PPP	P	P	P	PP	PPP	P	PPP	P P	PPP
ASTER FALCATUS FALCATUS				P	P	PP		P		
ASTER FOLIACEUS APRICUS		P		P	R	R	R			
ASTER FOLIACEUS CANBYI	P				P				P	P
ASTER FOLIACEUS FOLIACEUS	P			P	P	P P			P	
ASTER FOLIACEUS LYALLII									P P	
ASTER FOLIACEUS PARRYI	P			P	P	P P	P	PP	P	
ASTER HESPERIUS NONE	PP		P		P	P		P	P	
ASTER INTEGRIFOLIUS NONE	P	PP	P	R	P	P	P	P	P	P
ASTER JUNCIFORMIS NONE										
ASTER LAEVIS NONE		P	P P	P	P	PPP	P	P	P P	P
ASTER MODESTIUS NONE	P	P	R	P	P	P P		PPP	P	P
ASTER NOVAE-ANGLIAE NONE		P	R	R						
ASTER OBLONGIFOLIUS NONE			P	R						
ASTER OCCIDENTALIS NONE	P		P	P	P	P P	PR	P P	P	RP
ASTER PERELEGANS NONE	P			P		P				R
ASTER SCOPULORUM NONE	P			P		P				P
ASTER SIBIRICUS NONE		P		P	P	P	P P		P	
ASTER STENOMERES NONE	P			R	R				R	
ASTER SUBSPICATUS NONE	P			R		P				R
ASTRAGALUS ABORTICINUM NONE	P	P P	P	P	PP	P P		P	P	PP
ASTRAGALUS ADSURGENS ROBUSTIOR	PPP	PPP	PRP	PPP	PPP	PPP	PPP	P	P	PP
ASTRAGALUS AGRESTIS NONE	PP	PPP	P P	PPP	PPP	PPP		PP	PP	PPP
ASTRAGALUS ALPINUS ALPINUS	PP	PP	P P		P	P P		P	PP	PP
ASTRAGALUS AMERICANUS NONE	P		P P		PP	P P		R P		PP
ASTRAGALUS ARETIOIDES NONE	P									
ASTRAGALUS ARGOPHYLLUS ARGOPHYLLUS						P				
ASTRAGALUS ATROPUBESCENS NONE						P		P	P	
ASTRAGALUS BARRII NONE		P							P	
ASTRAGALUS BISULCATUS BISULCATUS	PPP	PPP	PPP	PP	PP	PPP	P P	PP	PP	PPP
ASTRAGALUS BOURGOVII NONE	P				PPP	PPP		PP	P	
ASTRAGALUS CANADENSIS BREVIDENS	P				P	P	P			
ASTRAGALUS CANADENSIS CANADENSIS						P				
ASTRAGALUS CANADENSIS MORTONII	P		P		P	P		P	P	PP
ASTRAGALUS CANADENSIS UNKNOWN	PP	P	P		P	P P	PP	R P	P R	P
ASTRAGALUS CERAMICUS FILIFOLIUS			P	P						
ASTRAGALUS CIBARIUS NONE	PP		P			P				
ASTRAGALUS CONVALLARIUS NONE		P							P	

Table 7. Part 1 (continued).

	A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
ASTRAGALUS CRASSICARPUS CRASSICARPUS			R		PP					P	
ASTRAGALUS GRASSICARPUS PAYSONII			P							PP	PPP
ASTRAGALUS CRASSICARPUS UNKNOWN	PP		P P	PPP	P	PP	PPP	PPP	PR	PP	PP
ASTRAGALUS DRUMMONDII NONE	PPP	PRP	PPP	PPP	PPP	PPP	P	PPP	PP	PP	P
ASTRAGALUS EUCOSMUS NONE	P	P							P	P	P
ASTRAGALUS FLEXUOSUS FLEXUOSUS	PP	PP	P		RR		P				
ASTRAGALUS GEYERI NONE				P	P						
ASTRAGALUS GILVIFLORUS NONE	PP	P P	PPP	PP	PP	RP	PPP	P P	PP	P	RPP
ASTRAGALUS GRACILIS NONE	P	P P		P	PP		R	P			PP
ASTRAGALUS GRAYI NONE	P	P					P				
ASTRAGALUS HYALINUS NONE							P		P	P	P
ASTRAGALUS INFLEXUS NONE			P	P			P				P
ASTRAGALUS KENTROPHYTA IMPLEXUS	P			P			P				P
ASTRAGALUS KENTROPHYTA UNKNOWN	P		R				P				P
ASTRAGALUS LENTIGINOSUS PLATYPHYLLIDIUM	R										
ASTRAGALUS LENTIGINOSUS SALINUS	P						P				
ASTRAGALUS LEPTALEUS NONE											P
ASTRAGALUS LOTIFLORUS NONE	P			P			P				RP
ASTRAGALUS MICROCYSTIS NONE	R						P	P		P	P
ASTRAGALUS MISER CRISPATUS	P						P				P
ASTRAGALUS MISER DECUMBENS						P	P P	P	P P		P
ASTRAGALUS MISER HYLOPHILUS	P	PP	P			PP	P		P P	P P	P
ASTRAGALUS MISER MISER	P					P	P			P P	P
ASTRAGALUS MISER PRAETERITUS	PP	P					P			P	PP
ASTRAGALUS MISER TENUIFOLIUS	P										
ASTRAGALUS MISSOURIENSIS MISSOURIENSIS	PP	PPP	PPP	PPP	PP	PP	PPP	P P	P	PP	PPP
ASTRAGALUS OREGANUS NONE		PP									
ASTRAGALUS PECTINATUS NONE	P	P	PPP	PP	PPP	PPP	P P			PP	P P
ASTRAGALUS PLATTENSIS NONE			P								P
ASTRAGALUS PLATYTIROPIS NONE	P										R
ASTRAGALUS PURSHII CONCINNUS	P	P					PPP	PP	P	PR	PP
ASTRAGALUS PURSHII PURSHII	PPP	PPP	PPP	PP	PP	P	PPP	PP			
ASTRAGALUS RACEMOSUS UNKNOWN			R			RP				R	
ASTRAGALUS ROBBINSII MINOR			RP			P	PPP				
ASTRAGALUS SCAPHIODES NONE	P										
ASTRAGALUS SPATULATUS NONE	P	P	P	P	PP	PP	P	R	P	R	P P
ASTRAGALUS TENELLUS NONE	PP	PP	P P	P P	R	PPP	PPP	P	PP	P	P P
ASTRAGALUS TERMINALIS NONE	P	P			P						P
ASTRAGALUS VEXILLIFLEXUS VEXILLIFLEXUS			PPP	RP	P	PP	P P	P	PP	R	PP
ATHYRIUM DISTENTIFOLIUM NONE						P					
ATHYRIUM FILIX-FEMINA NONE	P	P	P			P	P			R	P
ATRIPLEX ARGENTEA NONE	PPR	P			P	RP	PP	P		R	R
ATRIPLEX CANESCENS NONE	R	P			P		PP				
ATRIPLEX CONFERTIFOLIA NONE	P	PR		P	P	R	P				R
ATRIPLEX DIDICA NONE	PP	R		R		P	PP	P			
ATRIPLEX HETEROSPERMA NONE									P	P	
ATRIPLEX HORTENSIS NONE	PP						P				
ATRIPLEX NUTTALLII NONE	PRP	PR	PPP	RR	RR	RR	PP	P	P		P P
ATRIPLEX PATULA HASTATA	P						P				
ATRIPLEX PATULA PATULA	P		P			P	P		P		P
ATRIPLEX POWELLII NONE	P					P					P
ATRIPLEX ROSEA NONE						P					
ATRIPLEX TRUNCATA NONE	P									PP	P
AVENA FATUA NONE									P		
AXYRIS AMARANTHOIDES NONE											
BACOPA ROTUNDIFOLIA NONE				P							

Table 7. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
BALSAMORHIZA INCANA NONE	P	P			P	P	P		P	
BALSAMORHIZA MACROPHYLLA NONE						P				
BALSAMORHIZA SAGITTATA NONE	RR	PR	PPP		PP	P R	R P	RPP	P	PR
BARBARTA ORTHOCERAS NONE	P	P	P			P P		P P		
BASSIA HYSSOPIFOLIA NONE	RP									
BECKMANNIA SYZIGACHNE NONE	PPP	PP	PP	P	PP	P P	P	P		PP
BELLIS PERENNIS NONE						P				
BERBERIS VULGARIS NONE		P						P	R	
BERTEROA INCANA NONE	R					P		P		P
BERULA ERECTA NONE			P			P				
BESSEYA RUBRA NONE						P		P		
BESSEYA WYOMINGENSIS NONE	PPP	PPP	PPP	RPP	PP	PPP	P	PP	PP	RPP
BETULA GLANDULOSA NONE	PP	P			P	P P	P		P R	P
BETULA OCCIDENTALIS NONE	PP	PP	R	RP	PP	P R	P	RPP	P P	P
BETULA PAPHYRIFERA NONE	R				P		R	R P	P R	
BIDENS CERNUA NONE	PRR				P	P	P	P	P P	P
BIDENS COMOSA NONE				P						
BIDENS FRONDOSA NONE	R	R	RRP							P
BIDENS VULGATA NONE	P	P	PRR							
BOISDUVALIA DENSIFLORA NONE			P			P				
BOISDUVALIA GLABELLA NONE			P R			P				
BORAGO OFFICINALIS NONE										
BOTRYCHUM LUNARIA NONE						P				
BOTRYCHUM MULTIFIDUM NONE					P	P				
BOTRYCHUM SIMPLEX NONE										
BOTRYCHUM VIRGINIANUM NONE									P	
BOUTELOUA BARBATA NONE		P				P				
BOUTELOUA CURTIPENDULA NONE	PP		P	P	PP	P				P
BOUTELOUA GRACILIS NONE	PPP	PPP	PPP	P		PPP	P P	P	P	PP
BOYKINIA MAJOR NONE										
BRACHYACTIS ANGUSTA NONE	PP		P	P	PP		P		P	
BRACHYACTIS FRONDOSA NONE	R						R	P		
BRASSICA CAMPESTRIS NONE					R	P		P	R	
BRASSICA HIRTA NONE						P				
BRASSICA JUNCEA NONE				P	R			P		
BRASSICA NIGRA NONE	PR	PR	P	R	P	R R	R	P		R
BRICKELLIA GRANDIFLORA NONE		P	P			P P	P	P	P P	
BRICKELLIA OBLONGIFOLIA NONE										
BRODIAEA DOUGLASII NONE		P			P	P	P	P		
BROMUS ANOMALUS NONE	PP	P	P		PP	P	P			P
BROMUS BRIZAEFORMIS NONE						P			P	
BROMUS CARINATUS NONE	RP				P	P				PP
BROMUS CILIATUS NONE	P	P		P	P	P P	P		R	P
BROMUS COMMUTATUS NONE					P	P				
BROMUS INERMIS INERMIS	PPP	P	PR	PP	RPP	PPP			P	P
BROMUS INERMIS PUMPELLIANUS			P							R
BROMUS JAPONICUS NONE	RP	PP	PPP	P	PP	PPP		P		R
BROMUS MARGINATUS NONE	P	PP	P		PP	P P	PP	PP		PP
BROMUS MOLLIS NONE						PP		P		
BROMUS POLYANTHUS NONE						P				P
BROMUS RACEMOSUS NONE			P		P	P			P	
BROMUS SECALINUS NONE	P				PP	P		P		
BROMUS SQUARROSUS NONE	P		P							R
BROMUS TECTORUM NONE	RPP	R	PPP	P	RPP	PP		PPP	P	RP
BROMUS VULGARIS NONE					P	P P				
BUCHLOE DACTYLOIDES NONE		P	P	P	P					R

Table 7. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
BULBOSTYLIS CAPILLARIS NONE		P								
BUPLEURUM AMERICANUM NONE	PP	PP	RR	P	PP	PPP	PP	P	P R	P
CALAMAGROSTIS CANADENSIS NONE	P	P	P		P	P P	PP	P		PP
CALAMAGROSTIS INEXPANSA NONE	P	PPP	P	PP	PP	P P	P	P		
CALAMAGROSTIS MONTANENSIS NONE	P P	PP	PP	P	PP	P	P	P		P
CALAMAGROSTIS NEGLECTA NONE		P	P	P						
CALAMAGROSTIS PURPURASCENS NONE	P	PP	P		P	P P	P		P	P
CALAMAGROSTIS RUBESCENS NONE	P	P		P	P	P				P
CALAMAGROSTIS SCOPULDRUM NONE										
CALAMOVILFA LONGIFOLIA NONE	P	P	PPP	P	P	PP	P	P	P	P
CALLITRICHE ANCEPS NONE	R									
CALLITRICHE HERMAPHRODITICA NONE	P	P P	P	P	P	P P				P
CALLITRICHE HETEROPHYLLA NONE	R	R								R
CALLITRICHE VERNA NONE	P	P	P	R	P	P P		P P		P
CALOCHORTUS APICULATUS NONE										
CALOCHORTUS ELTGANS NONE										
CALOCHORTUS GUNNISONII NONE		P			P					P
CALOCHORTUS MACROCARPUS NONE					P					P
CALOCHORTUS NITIDUS NONE	P			P	P	P	P	P		P P
CALOCHORTUS NUTTALLII NONE	P	PP	P	P	P	P	P P	P		P P
CALTHA LEPTOSEPALA NONE	PP	P	P	P	R	PP	P		R	P
CALYLOPHUS SERRULATUS NONE	P	P	R						P P	
CALYPSO BULBOSA NONE	P	P	P		PP	P P	P			
CALYSTEGIA SEPIUM AMERICANA	RR	P	RP	P	RP	P P		RR	P	P P
CAMASSIA QUAMASH NONE	P			P		P P	P R	PRP	P	P P
CAMELINA MICROCARPA NONE	PRR	PP	PRP	RR	RP	PR	P R	PRP	RR	PPP
CAMELINA SATIVA NONE	P		RP			PRP	P		P	P
CAMISSONIA BREVIFLORA NONE			P		R	P P				
CAMISSONIA MINOR NONE		P			P	P		P		P
CAMISSONIA SCAPOIDEA NONE		P	P			P				P
CAMISSONIA SUBCAULIS NONE						P		P		P
CAMPANULA GLOMERATA NONE					P	P		R		P
CAMPANULA PARRYI NONE						P				P
CAMPANULA RAPUNCULOIDES NONE	P	R								PPP
CAMPANULA ROTUNDIFOLIA NONE	PPR	PPP	P R	RRP	RPP	PPP	PPP	PPP	PRP	PPP
CAMPANULA SCABRELLA NONE				P						
CAMPANULA UNITLORA NONE		P					R			
CANNABIS SATIVA NONE	P									
CAPELLA BURSA-PASTORIS NONE	PRR	PP	RPR	RPP	RPP	PPP	RRR	PPP	PR	RPR
CARDAMINE BREWERI BREWERI		PP	P		P	P P				PP
CARDAMINE BREWERI LEIBERGII	P		R			P				P
CARDAMINE BREWERI UNKNOWN		P				P				
CARDAMINE OLIGOSPERMA NONE						P		P	P	P
CARDAMINE PENNSYLVANICA NONE	R			P		P P				
CARDAMINE RUPICOLA NONE						P		P P		R
CARDARIA DRABA NONE	PP	P	P	P		R				
CARDARIA PUBESCENS NONE	P									
CARDUUS ACANTHOIDES NONE					P					P
CARDUUS NUTANS NONE	R				P	P				R
CAREX AENEAE NONE	P	P			P	R				
CAREX ALBO-NIGRA NONE		P			P	P				
CAREX ANGSTIOR NONE					P					
CAREX APERTA NONE			P		P					
CAREX AQUATILIS ALTIOR				R						
CAREX AQUATILIS AQUATILIS	P R				P	P R		P		
CAREX ARCTA NONE	P				P					

Table 7. Part 1 (continued).

A	BCD	ETG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
CAREX ARCTOGENA NONE										
CAREX AIHERODES NONE	R	R	P	P	PP	P				
CAREX ATHROSTACHYA NONE	P				P	P P	P		P	
CAREX ATROSQUAMA NONE	P				P					
CAREX AUREA NONE	P	P		P	P	P P				PP
CAREX BACKII NONE	P		P		P	P				P
CAREX BEBBII NONE					P	P P		P	P	
CAREX BIGELOVII NONE			P							P
CAREX BOLANDERI NONE						P				
CAREX BREVIOR NONE	PP	PP	P		P	P	P			P
CAREX BREVIPES NONE	P								P	
CAREX BUXBAUMII NONE	P				P	P				
CAREX CANESCENS NONE	P		P		P	P P				
CAREX CAPILLARIS NONE	P				PP	P P		P		P
CAREX CONCINNA NONE			P							
CAREX CONGINNOIDES NONE	R				P	P				
CAREX CRAWEI NONE	R									
CAREX CUSICKII NONE					P					
CAREX DEWEYANA NONE			P	P	P	P				
CAREX DIANDRA NONE			P		P	P P				
CAREX DISPERMA NONE	P	P			P			P	P	PP
CAREX DOUGLASII NONE	P	PPP	P	R		P P		P		PP
CAREX ELEOCHARIS NONE	P	P P	PPP	PP	PP	P P	P	P		PPP
CAREX ELYNOIDES NONE	R	P								P
CAREX ENGELMANNII NONE								P		
CAREX EURYGARPA NONE						P		P		
CAREX EXSICCATA NONE						P		P		
CAREX FFSTIVELLA NONE	P	P	P		P	PP	P	P		PP
CAREX FILIFOLIA NONE	PPR	PPP	PPP	PP	P P	PPP	P		P	PPP
CAREX FLAVA NONE					P	P			P	P
CAREX FOENTA NONE	P									
CAREX GEYERI NONE	P	P			P	P P		P P		P
CAREX GRAVIDA NONE						P				
CAREX GYNOGRATES NONE			P			P P				P
CAREX HALLII NONE			P			P P				
CAREX HAYDENTANA NONE	PP	P			P	P P				
CAREX HELIOPHILA NONE	PP	P	P		P	P				R
CAREX HEPBURNII NONE					P	P				P
CAREX HETERONEURA BREVISQUAMA	P				P	P P				P
CAREX HETERONEURA EPAPILLOSA	P	P			P	P P				P
CAREX HETERONEURA UNKNOWN	P	P	P		P	P P	P			P
CAREX HOODII NONE	P	P	P		PP	P P	P			P
CAREX HYSTRICINA NONE			P							
CAREX IDAHOA NONE	P									
CAREX ILLOTA NONE	P	P								P
CAREX INTERIOR NONE	P				P	P P				
CAREX KELLOGGII NONE	P		P		P	P P				P
CAREX LAEVICULMIS NONE	P				P	P				
CAREX LANUGINOSA NONE	P P		P	RP	P P	P P		P		P
CAREX LEPTALEA NONE					P	P				
CAREX LIMOSA NONE					P					
CAREX LIVIDA GRAYANA					P	P				
CAREX LUZULINA ABLATA	P									
CAREX MEDIA NONE			P		P	PP				P
CAREX MERTENSII NONE					P	P P			P	
CAREX MICROPTERA MICROPTERA	P	P			P	P P	P		P	P

Table 7. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
CAREX MURICATA NONE			P			P				P
CAREX NEBRASKENSIS NONE	P	P	P	PP	PP	P		P	P	PP
CAREX NEUROPHORA NONE	P									
CAREX NIGRICANS NONE	P				P	P P		P		
CAREX NOVA NONE					P	P				
CAREX OBTUSATA NONE		P	P			P P				
CAREX OCCIDENTALIS NONE	P		P		P					
CAREX PACHYSTACHYA NONE	P				P	P P				P
CAREX PARRYANA PARRYANA						P		P		
CAREX PELOCARPA NONE					P	P				P
CAREX PETASATA NONE	R	P			P	P P	P	P		P
CAREX PHAEOCEPHALA NONE		PP				P P				P
CAREX PLATYLEPIS NONE	P					P				
CAREX PLECTOCARPA NONE					P	P				P
CAREX PODOCARPA NONE	P		P	P	R P	P P	P	P		P
CAREX PRAEGRACILIS NONE		P				P P				
CAREX PRATICOLA NONE						P				
CAREX PRESLEII NONE			P			P		P		
CAREX PRIONOPHYLLA NONE						P		PP		
CAREX PSEUDOSCIRPOIDEA NONE		P				P				
CAREX PYRENAICA NONE	P					P P				PP
CAREX RAYNOLDSII NONE	P	P				P P		P		PP
CAREX REIRORSA NONE	P					P		P	P	P
CAREX ROSSII NONE	P	P	PP	P	PP	P P	PP		P	P
CAREX ROSTRATA NONE			PP			P			P	
CAREX RUPESTRIS DRUMMONDIANA			P		PP	P			P	
CAREX SARTWELLII NONE					P	P				
CAREX SAXATILIS MAJOR						P				
CAREX SAXIMONTANA NONE								P		P
CAREX SCIRPIFORMIS NONE	P									
CAREX SCIRPOIDEA NONE	P		P		P	P		PP		P
CAREX SCOPULORUM BRACTEOSA	P									
CAREX SCOPULORUM CHIMAPHILA	P				P	P				P
CAREX SCOPULORUM SCOPULORUM	P	P				P				P
CAREX SIMULATA NONE	P									
CAREX SPECTABILIS NONE										
CAREX SPRENGELII NONE		P			PP	P	P			
CAREX STENOPTILA NONE			P		P	P	P	P	P	
CAREX STIPATA NONE			P			P				
CAREX SUBFUSCA NONE			P			P P				
CAREX TOLMIEI NONE	P					P P				
CAREX TORREYI NONE			P							
CAREX VALLICOLA NONE	P				P	P				
CAREX VERNACULA NONE						P				
CAREX VESICARIA NONE	P				P	P P				
CAREX VIRIDULA NONE			P	P	P	P P				P
CAREX VULPINOIDEA NONE						P				
CAREX XERANTICA NONE	P	P			P	P		P		
CARUM CARVI NONE	P			P		P				PP
CASSIOPE MERTENSIANA NONE	P			P		P P			P	P
CASSIOPE TETRAGONA NONE						P				
CASTILLEJA ANGUSTIFOLIA NONE	P					P				P
CASTILLEJA CERVINA NONE						P				P
CASTILLEJA CHROMOSA NONE										
CASTILLEJA CRISTA-GALLI NONE						R				
CASTILLEJA CUSICKII NONE	R				PP	P		P		PP

Table 7. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
CASTILLEJA EXILIS NONE				P		P		PP		P
CASTILLEJA FLAVA NONE	PP				P	P P	P			PP
CASTILLEJA GRACILLIMA NONE						P	P			
CASTILLEJA HISPIDA NONE		P			P	P	P			
CASTILLEJA LINARIAEFOLIA NONE	P	PP			P	P		PP	R	
CASTILLEJA LUTESCENS NONE			P		P	P P	P	PP	P P	PR
CASTILLEJA MINIATA NONE	P	P	P	P	P	P	P	P P	P P	PP
CASTILLEJA NIVEA NONE		P				P				
CASTILLEJA OCCIDENTALIS NONE		P			P	P P				
CASTILLEJA PALLESCENS NONE	P P	PP				P		P	P	PP
CASTILLEJA PULCHELLA NONE		P				P	P	P	P	R
CASTILLEJA RHEXIFOLIA NONE	P	P	P	P	P	P P	P	P	P P	PP
CASTILLEJA RUSTICA NONE	P					P P				P
CASTILLEJA SESSILIFLORA NONE	PP	PP	P P	P	RPP	PPP	P		P	RPP
CASTILLEJA SULPHUREA NONE	P				P	P				
CATABROSA AQUATICA NONE	P	P P	P	R	P	P			P	PP
CEANOIHHUS HERBACEUS NONE										
CEANOIHHUS SANGUINEUS NONE					P	P		P	P	
CEANOIHHUS VELUTINUS NONE	P	P		P	P	P P		PP	P P	P
CENCHRUS LONGISPINUS NONE										
CENTAUREA CYANUS NONE										
CENTAUREA DIFFUSA NONE										
CENTAUREA MACULOSA NONE	R	RP	P		P	P P	PP	R P	P P	RR
CENTAUREA NIGRA NONE									P	
CENTAUREA REPENS NONE	P P				P	P		R	P	PPP
CENTAUREA SOLSTITIALIS NONE										
CENTAURIUM EXALTIATUM NONE								R		
CENTUNCULUS MINIMUS NONE	P		PP	P		P	P			
CERASTIUM ARVENSE NONE	PPP	PPP	PPP	PPP	PPP	PPP	PP	PPP	P	PPP
CERASTIUM BEERINGIANUM NONE		P			P	PPP		PP		
CERASTIUM FONTANUM NONE	PP	PPP	PPP	PP	PP	P P		P P	P P	PR
CERASTIUM GLOMERATUM NONE						P				
CERASTIUM NUTANS NONE			P			P				P
CERATOCEPHALA TESTICULATA NONE										
CERATOIDES LANATA NONE	PRR	PP	PPP	RP	P	PPP	P			PP
CERATOPHYLLUM DEMERSUM NONE	P	P	PP					P		
CERCOCARPUS LEDIFOLIUS NONE	PP	PP		R		P		P	P	P
CERCOCARPUS MONTANUS NONE										
CHAENACTIS ALPINA NONE	P	PP		P			P	P		
CHAENACTIS DOUGLASII NONE	PP	RP	R	P	P	P	PPP	P	P	RPP
CHAMAERHODOS ERECTA PARVIFLORA			RR	RP	PPP	P P	P			P
CHEILANTHES FEEI NONE					PP	P				PP
CHEILANTHES GRACILLIMA NONE					P					
CHENOPODIUM ALBUM NONE	PPP	RR	PPP	RRR	PP	PPP	RP	PKP	R P	PPP
CHENOPODIUM BERLANDIERI NONE			R							
CHENOPODIUM BOTRYS NONE							P		P P	
CHENOPODIUM CAPITATUM NONE		P			P	P	P		P P	
CHENOPODIUM DESICCATUM UNKNOWN			P			P				
CHENOPODIUM FREMONII NONE	P		R		P					P
CHENOPODIUM GLAUCUM UNKNOWN	PR					P		P	P P	P
CHENOPODIUM HYBRIDUM NONE			P		PP	PP			P	P
CHENOPODIUM LEPTOPHYLLUM LEPTOPHYLLUM	P		P	P		PP	R			P
CHENOPODIUM LEPTOPHYLLUM OBLONGIFOLIUM	P		P	P		P				P
CHENOPODIUM OVERTI NONE						P				
CHENOPODIUM RUBRUM NONE	R	P						P		
CHENOPODIUM STANDLEYANUM NONE										

Table 7. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
CHIMAPHILA MENZIESII NONE	R									
CHIMAPHILA UMBELLATA OCCIDENTALIS	P	P	RP	R	P	P P	P	PP	PPP	P
CHIONOPHILA TWEEDYI NONE	P			P						
CHORISPORA TENELLA NONE	P		P	RR	R	PP		P		P
CHRYSOTHAMNUS LINIFOLIUS NONE								P		
CHRYSOTHAMNUS NAUSEOSUS ALBICAULIS				P						
CHRYSOTHAMNUS NAUSEOSUS GRAVEOLENS		PP		R	R	P				
CHRYSOTHAMNUS NAUSEOSUS NAUSEOSUS	PP	P	P	PP	P	PP	PP	PP	PP	PPP
CHRYSOTHAMNUS VISCIDIFLORUS LANCEOLATU	P	P		P	P	P		P	P	
CHRYSOTHAMNUS VISCIDIFLORUS PUMILUS	P	P				P				P
CHRYSOTHAMNUS VISCIDIFLORUS STENOPHYLL					P	P		P		
CHRYSOTHAMNUS VISCIDIFLORUS VISCIDIFLO	P	P			P	P		P P		P
CHRYSOTHAMNUS VISCIDIFLORUS UNKNOWN	R	RR	R		R	RP	R	R		RR
CICHORIUM INTYBUS NONE	R R	RR	RR		R	P	R	R P	R	RP
CICUTA BULBIFERA NONE					P			P		
CICUTA DOUGLASII NONE	PR	PP	RRR	P R	RP	PPR	P	P	P R	P
CINNA LATIFOLIA NONE	P				P	P P		P		P
CIRCAEA ALPINA NONE		R	P	R	P	P P				R
CIRSIIUM ARVENSE NONE	RPR		RPR	RR	RPP	P P	P	PP	P P	R
CIRSIIUM BREVISIYLLUM NONE										
CIRSIIUM CANESCENS NONE						R				
CIRSIIUM CANOVIRENS NONE	R		R			R				R
CIRSIIUM FLODMANII NONE	PR	P	R	P P	RP	PP		R	P	P
CIRSIIUM FOLIOSUM NONE	P	P			PP	P P		P	P	P
CIRSIIUM HOOKERIANUM NONE	R	R	R	P	P	P P		PP	P P	
CIRSIIUM OCHROCENTRUM NONE			P						P	
CIRSIIUM POLYPHYLLUM NONE		R				R				
CIRSIIUM SUBNIVEUM NONE		P								
CIRSIIUM TWEEDYI NONE	R	P		P						
CIRSIIUM UNDULATUM NONE	PP	RRP	PPP	RRR	RPR	PPP	PRP	PPP	P P	PRR
CIRSIIUM VULGARE NONE	RR		R		PP	PP	PP	PP	PP	
CLARKIA PULCHELLA NONE					P			P		
CLAYTONIA CORDIFOLIA NONE				P	P					
CLAYTONIA FLAVA NONE				P						
CLAYTONIA LANCEOLATA CHRYSANTHA										
CLAYTONIA LANCEOLATA LANCEOLATA	P	PP	PP	P	PP	P P	P	PPP	P	PP
CLAYTONIA MEGARHIZA NONE		P				P P		P	P	
CLAYTONIA PERFOLIATA NONE					P	P		P		P
CLAYTONIA SIBIRICA NONE										
CLEMATIS COLUMBIANA COLUMBIANA						P			P	
CLEMATIS HIRSUSSISSIMA NONE	PP	PP	P			P	R	P	P	PP
CLEMATIS LIGUSTICIFOLIA NONE	PPP	P	PP	P	PP	P	P	PP	P P	P
CLEMATIS OCCIDENTALIS GROSSESERRATA		PP	PP	P	PP	P P		PPP	P	PP
CLEOME LUTEA NONE	P	P								
CLEOME SERRULATA NONE	PP	P P	RPP	R P	PR	PP	RP	P P	P	PRR
CLINTONIA UNIFLORA NONE					P	P		P	P	
COLLINSIA PARVIFLORA NONE	PR	PP	PP	P		P P		P P	P	PP
COLLOMIA DEBILIS CAMPORUM										
COLLOMIA DEBILIS DEBILIS						P				P
COLLOMIA GRANDIFLORA NONE										
COLLOMIA LINEARIS NONE	PPP	PPP	PPP	PP	PP	PPP	P	PPP	PPP	RPP
COLLOMIA TINCTORIA NONE			P							
COMANDRA UMBELLATA NONE	PPP	RPP	PPP	RPP	RPP	PPP	P P	PR	P	PPP
CONIMITELLA WILLIAMSII NONE	RP		P			P P			P	
CONIUM MACULATUM NONE	RR	RP			R	P R		R R	R R	RR
CONRINGIA ORIENTALIS NONE	PP		P	PP	PP	PPP	P		P	RRP

Table 7. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
CONVOLVULUS ARVENSIS NONE	PR	RPR	R	RR	PPP	PP	P	PPP	P	PPR
CONYZA CANADENSIS NONE	PR	R	PP	P	PP	PPP	P	P	P P	PP
COPTIS OCCIDENTALIS NONE		P	P						P	P
CORALLORHIZA MACULATA NONE			P	P	P	P		P		
CORALLORHIZA MERTENSIANA NONE	R				P	P				
CORALLORHIZA STRIATA NONE					P	P	PP			
CORALLORHIZA TRIFIDA NONE	P				P	P P			P	P
CORALLORHIZA WISTERIANA NONE									R	
CORDYLANTHUS RAMOSUS NONE	P									
COREOPSIS ATKINSONIANA NONE			R							
COREOPSIS TINCTORIA NONE				P						
CORISPERMUM HYSSOPIFOLIUM NONE			P			P		R		
CORNUS CANADENSIS NONE	P		PP	P	P	P P	RP	R	R P	P
CORNUS STOLONIFERA NONE	PPP	RRR	PPP	RPP	RPP	PPP	RP	PPP	RRP	RPP
CORONILLA VARIA NONE										P
CORYDALIS AUREA AUREA	P P	P	P		PP	P		P P	P P	P
CORYDALIS SEMPERVIRENS NONE					P	P P				
CORYPHANTHA MISSOURIENSIS MISSOURIENSIS	P							P		
CORYPHANTHA VIVIPARA VIVIPARA	RR		P P	RP	PP	P	P	P		
CRATAEGUS CHRYSOCARPA NONE	P	P P	P	R	PP	R			R	R
CRATAEGUS COLUMBIANA NONE			P		P	P		P		P
CRATAEGUS DOUGLASII NONE	P	PPP	R		RP	P P		P	R P	
CRATAEGUS SUCCULENTA NONE		R				P				
CREPIS ACUMINATA ACUMINATA	PP	P	PPR	P		P	P	P R	P	P
CREPIS ATRIBARBA NONE	PP		P	P		P P	P	P	P	PP
CREPIS CAPILLARIS NONE								P		
CREPIS ELEGANS NONE		P	P		P			P	P	
CREPIS INTERMEDIA NONE	R				P	P		P	P	
CREPIS MODOCENSIS NONE	PR	PR				PP	P		P	
CREPIS NANA NONE					P	P		P		
CREPIS OCCIDENTALIS COSTATA	P		P			P	PP	P		
CREPIS OCCIDENTALIS OCCIDENTALIS	P									
CREPIS OCCIDENTALIS PUMILA	P	P		P						
CREPIS OCCIDENTALIS UNKNOWN	P	R	R	RP	P	R	RPR	R	P	R P
CREPIS RUNCINATA GLAUCA								P	P	
CREPIS RUNCINATA HISPIDULOSA					P				P	
CREPIS RUNCINATA RUNCINATA	P		P		P	P			P	
CREPIS RUNCINATA UNKNOWN	P		R	R	PP	P P		P	RR	
CRYPTANTHA AFFINIS NONE					P	P P			P	R
CRYPTANTHA AMBIGUA NONE	P	P				P		P		
CRYPTANTHA CELOSIOIDES NONE	PPP	PPP	PPP	PPR	PP	PRP	PRP	PP	PR	RPP
CRYPTANTHA FENDLERI NONE										
CRYPTANTHA FLAVOCULATA NONE		P								
CRYPTANTHA HUMILIS NONE	P									
CRYPTANTHA JAMESII NONE						R				
CRYPTANTHA KELSEYANA NONE	R	R				P	R	P		
CRYPTANTHA MACGOWNII NONE	P						P		P	
CRYPTANTHA MINIMA NONE	P		P P		P	PP	P		P	P
CRYPTANTHA SOBOLIFERA NONE		PP			P	P				
CRYPTANTHA THYRSIFLORA NONE	P	R	R	R	R	P	R	R		P
CRYPTANTHA TORREYANA NONE			P		P	P				
CRYPTANTHA WATSONII NONE	R		R		P	P		R		
CRYPTOGRAMMA CRISPA ACROSTICHOIDES		P			P	P			P	P
CRYPTOGRAMMA STELLERI NONE						P				
CUSCUTA APPROXIMATA URCEOLATA			P			P				
CUSCUTA CEPHALANTHI NONE			R			P				

Table 7. Part 1 (continued).

A	BCD	EFG	H I J	K L M	N O P	Q R S	T U V	W X Y	Z O I	2 3 4
CUSCUTA CORYLI NONE			P			P				
CUSCUTA EPITHYMUM NONE						P		P		
CUSCUTA CRONOVII NONE						P				P
CUSCUTA INDIORA NONE		P				P		R		
CUSCUTA PENTAGONA NONE			P							
CYMOPTERUS ACAULIS NONE	RPR	PPP	PPP	RR	P	RP	P R		PR	P
CYMOPTERUS BIPINNATUS NONE	PR	R			P	P		PP	P	PP
CYMOPTERUS GLAUCUS NONE								R		
CYMOPTERUS NIVALIS NONE										
CYMOPTERUS TEREBINTHINUS NONE	P	R P	P	P		PP	P	P	P	P
CYNOGLOSSUM OFFICINALE NONE	RR	PP	PP	P	PR	P	R	PPP	R R	PP
CYPERUS ACUMINATUS NONE	P		P							
CYPERUS ARISTATUS NONE		P								
CYPERUS ERYTHRORHIZOS NONE										
CYPERUS SCHWEINITZII NONE										
CYPRIPEDIUM CALCEOLUS PARVIFLORUM					P	P		P	P	P
CYPRIPEDIUM MONTANUM NONE			P	P	PP			PP	P P	P
CYPRIPEDIUM PASSERINUM NONE					P				P	
CYSTOPTERIS BULBIFERA NONE						P				
CYSTOPTERIS FRAGILIS NONE	PR	PP	P		RPP	P P				P
CYSTOPTERIS MONTANA NONE					R	P				
DACTYLIS GLOMERATA NONE	R		P	P	PP	P	P	P		P
DALEA CANDIDA OLIGOPHYLLA	PR	PP	P P	PP	PP	PPP	PP	PP	PP	P R
DALEA ENNEANDRA NONE										
DALEA NANA NANA	R									
DALEA PURPUREA PURPUREA	PR	PP	PPP	RP	RP	PP	R	P	PP	P R
DALEA VILLOSA VILLOSA		R				P				
DANTHONIA CALIFORNICA NONE	RP	P	PP	P	PP	P P	P			
DANTHONIA INTERMEDIA NONE	P	P	PP	P	PP	P P		P		PP
DANTHONIA PARRYI NONE						P				
DANTHONIA SPICATA PINETORUM		P				P				
DANTHONIA UNISPICATA NONE	RP	PP	P		PP	P P	P	P	P	
DAIURA STRAMONIUM NONE				P		R	P			
DAUCUS CAROTA NONE	P					P				
DELPHINIUM ANDERSONII NONE	R		P							
DELPHINIUM BICOLOR NONE	PPP	PPP	PPP	PPP	PP	PPP	PPP	PPP	P	RPP
DELPHINIUM BURKEI NONE	P	P			P	P		P		P
DELPHINIUM DEPAUPERATUM NONE	P									
DELPHINIUM GEYERI NONE										
DELPHINIUM GLAUDESCENS NONE	P					P				P
DELPHINIUM GLAUCUM NONE						P				P
DELPHINIUM NUTTALLIANUM NONE	P	P			P	P P		P	P P	
DELPHINIUM OCCIDENTALE NONE	P	R				P P		PP	PP	P
DESCHAMPSIA ATROPURPUREA NONE		P			PP	P P				
DESCHAMPSIA CAESPITOSA CAESPITOSA	P	P	P	P P	PP	P P	P	P	P	PPP
DESCHAMPSIA DANTHONIOIDES NONE										
DESCHAMPSIA ELONGATA NONE	P	P		P	P	P P	P		P	P
DESCURAINIA PINNATA FILIPES	P					P				
DESCURAINIA PINNATA UNKNOWN	RRR	R	P P	PP	PP	PPP	P R	P P	P R	RP
DESCURAINIA RICHARDSONII RICHARDSONII										P
DESCURAINIA RICHARDSONII SONNEI						P				
DESCURAINIA RICHARDSONII VISCOSEA										P
DESCURAINIA SOPHIA NONE	PR	R	R	RR	R	PR	P	P	P	P
DIANTHUS ARMERIA NONE					P	P				
DICENTRA UNIFLORA NONE						P				
DIGITARIA ISCHAEMUM NONE			P P							

Table 7. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
DIGITARIA SANGUINALIS NONE			P			R				
DIPSACUS SYLVESTRIS NONE								P		
DISPORUM HOOKERI NONE						P		P		
DISPORUM TRACHYCARPUM NONE		PPP	P		PP	P		PPP	P	P
DISTICHLIS STRICTA NONE	PRP	PPP	PPP	PP	PP	PPP	P	PP	P	P P
DODECATHLON CONJUGENS NONE	PPP	PP	PP	P	PP	PPP	P	PPP	P	PP
DODECATHLON JEFFREYI NONE	P			P			P			
DODECATHLON PULCHELLUM NONE	P	PP	P	R P	PP	P P	RP	PP	P P	PP
DOUGLASSIA MONTANA NONE	P				R	P P	P	P	P	PP
DOWNINGIA LAETA NONE	P									
DRABA ALBERTINA NONE	P									P
DRABA APICULATA APICULATA										
DRABA APICULATA DAVIESIAE										
DRABA AUREA AUREA		P	P		P	P			P	P
DRABA BRACHYCARPA NONE		R				P		P		
DRABA DENSIFOLIA NONE		P	P					P		
DRABA FLADNIZENSIS NONE		P								
DRABA INCERTA NONE	P		PP	P		P				P
DRABA LANCEOLATA NONE	P		R		P	P		R		P
DRABA LONCHOCARPA NONE	P	P				P			P	P
DRABA NIMOROSA NONE	PP	PR	R	R P		P		R P	P P	PP
DRABA OLIGOSPERMA NONE	P P	P	R	P		P P		PR	P	PP
DRABA OREIBATA NONE					R	R				
DRABA PAYSONII NONE			R		P	P P	P	P	R P	RP
DRABA REPTANS STELLIFERA	P		P			P				
DRABA REPTANS UNKNOWN	P		R	RR		P				R
DRABA STENOLOBA NANA	P			P		P P				PP
DRABA VERNA NONE						R				
DRACOCEPHALUM NUTTALLII NONE	P		P		P	P		P		
DROSER A ANGLICA NONE					P	P				
DROSER A ROTUNDIFOLIA NONE					P	P				
DRYAS DRUMMONDII NONE			PR		P	P				P
DRYAS OCTOPETALA ANGUSTIFOLIA	P	P		P	P	P P		P	P	R
DRYAS OCTOPETALA UNKNOWN		P	P		P	P P		P	P	P
DRYOPTERIS AUSTRIACA NONE					P	P P				P
DRYOPTERIS CRISTATA NONE	P									
DRYOPTERIS FILIX-MAS NONE					P	P			P	P
DULICHIMUM ARUNDINACEUM NONE					P	P		P		
DYSSODIA PAPPOSA NONE		R		P	P	P			P	
ECHINACEA ANGUSTIFOLIA NONE	R	P	P	P	R P	P				R
ECHINOCHLOA CRUS-CALLI NONE	P	P	PP		P	PP	P			P
ECHINOCYSTIS LOBATA NONE	R		P	P		P				P
ECHIMUM VULGARE NONE					P				P	
ELAEAGNUS ANGUSTIFOLIA NONE	P		R		P			P		P
ELAEAGNUS COMMUTATA NONE	R	P	P	P	PP	P P			P P	P
ELATINE CALIFORNICA NONE			P							
ELATINE TRIANDRA NONE			P			P				P
ELEOCHARIS ACICULARIS NONE	P		P P	P		P P	P	P		P
ELEOCHARIS BELLA NONE										
ELEOCHARIS PALUSTRIS NONE	PP	P	PPP	RP	PP	PPP	P	P	P	P P
ELEOCHARIS PAUCIFLORA NONE	PP		P	P	P	P				
ELEOCHARIS ROSTELLATA NONE								P		
ELEOCHARIS TENUIS NONE					P					
ELLISIA NYCTELEA NONE	PPP	P	RPP	RP	P	PPP	R	PR	PR	RPP
ELODEA CANADENSIS NONE	P			P		P				
ELODEA OCCIDENTALIS NONE					P	P		P		

Table 7. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
ELYMUS CANADENSIS NONE	PPR	PP	PPP	PP	PPP	PP	P	P	P	PP
ELYMUS CINEREUS NONE	PP	PP	PP	P	PP	P P	R	PP	P	P
ELYMUS FLAVESCENS NONE										R
ELYMUS CLAUUCUS NONE	R	P	P	P	PP	P P	P			PP
ELYMUS INNOVATUS NONE						P				
ELYMUS JUNCEUS NONE										R
ELYMUS TRITICOIDES NONE	R									
ELYMUS VIRGINICUS NONE				P	PPP	P P				
EPILOBIUM ADENOCALON UNKNOWN	RR			R		P				
EPILOBIUM ANAGALLIDIFOLIUM NONE	P	P	R	P	PP	P P	P	P	R P	P
EPILOBIUM ANGUSTIFOLIUM NONE	PPR	P	PP	R R	RP	PPP	RR	PPP	P P	PP
EPILOBIUM GLANDULOSUM GLANDULOSUM	P	PP	P	R	PP	P P	P	PPP	P	PP
EPILOBIUM HORNEMANNII NONE						P				
EPILOBIUM LATIFOLIUM NONE			P		P	P			P	
EPILOBIUM LEPTOPHYLLUM NONE				R	P	P				
EPILOBIUM PALUSTRE GRAMMADOPHYLLUM					P					
EPILOBIUM PANICULATUM NONE	RP		P		PP	P P	PR	P	P	P
EPILOBIUM SUFFRUTICOSUM NONE						P				
EPIPACTIS GIGANTEA NONE									P	
EQUISETUM ARVENSE NONE	P P	P	P		P	P		PPP	P	PP
EQUISETUM FLUVIATILE NONE					P	P				
EQUISETUM HYEMALE NONE	P		P		P	PP		P		
EQUISETUM LAEVIGATUM NONE	PP	P	P			P	R		P	P
EQUISETUM SCIRPOIDES NONE			P		P				P	
EQUISETUM SYLVATICUM NONE										P
EQUISETUM VARIEGATUM NONE					P					
ERAGROSTIS CILIANENSIS NONE	P	PP	P P	PP	P P	P P				
ERAGROSTIS HYPNOIDES NONE		P			P					
ERAGROSTIS PECTINACEA NONE					P			P		
EREMOPYRUM TRITICEUM NONE								P		
ERIGERON ACRIS ASTEROIDES	P				P	P		P	P	
ERIGERON ACRIS DEBILIS	P	P	P			P P		P	P	P
ERIGERON ALLOCOTUS NONE		P								
ERIGERON BELLIDIASTRUM NONE										
ERIGERON CAESPITOSUS NONE	PP	RP	P	P	PP	PPP	P R	P	PR	P P
ERIGERON COMPOSITUS NONE	PP	PP	P		P	P P	R	P	PPP	PPP
ERIGERON CORYMBOSUS NONE	PP	P		R	P	P	P	P	P	PP
ERIGERON COULTERI NONE	P			P						
ERIGERON DIVERGENS DIVERGENS	R	R	R		RP	PPP	P	P	P	P
ERIGERON ENGELMANNII NONE	PR	P	P			P				
ERIGERON EVERMANNII NONE										
ERIGERON FILIFOLIUS NONE		P			P			P		
ERIGERON FLABELLIFOLIUS NONE		P								
ERIGERON FLAGELLARIS FLAGELLARIS									P	
ERIGERON FORMOSISSIMUS NONE		P								
ERIGERON GLABELLUS GLABELLUS		R		RR	R					R P
ERIGERON GLABELLUS PUBESCENS										
ERIGERON GLABELLUS UNKNOWN	P	P	P		PP	P P			P	P
ERIGERON GRACILIS NONE					R					
ERIGERON GRANDIFLORUS NONE						P				
ERIGERON HUMILIS NONE				P	P	P	P			
ERIGERON LANATUS NONE						P				
ERIGERON LEJOMERUS NONE										
ERIGERON LINEARIS NONE	P	R								
ERIGERON LONCHOPHYLLUS NONE	P		P	P		P		P	P	
ERIGERON MELANOCEPHALUS NONE		P								

Table 7. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
ERIGERON OCHROLEUCUS NONE	PP	PP	PPP		P	PPP	P		P	RP
ERIGERON PEREGRINUS CALLIANTHEMUS	P	P				P P			P	
ERIGERON PEREGRINUS SCAPOSUS				P		P P				
ERIGERON PEREGRINUS UNKNOWN	P	P	R	P	P	P P	P		P P	P
ERIGERON PHILADELPHICUS NONE	P				P	P		P	P	
ERIGERON POLIOSPERMUS NONE										
ERIGERON PUMILUS INTERMEDIUS	PP	PP	P P	PP	PP	PP	PPP	PP	P	PP
ERIGERON PUMILUS PUMILUS	P				P	P				
ERIGERON PUMILUS UNKNOWN	RPR	PRR	P R	RRP	PPP	RR	RPR	PRR		RRP
ERIGERON RYDBERGII NONE	P	P	RR	P		P	P			P
ERIGERON SIMPLEX NONE	PP	P		P	PP	P	P	PP	P	P
ERIGERON SPECIOSUS MACRANTHUS		P	P			P			P	
ERIGERON SPECIOSUS SPECIOSUS	P	P	P	P		P P	P		P P	
ERIGERON STRIGOSUS NONE	P	PR	PR		R P	PP		P	P	
ERIGERON SUBTRINERVIS NONE	R	P	P		P	P	P	PP		P
ERIGERON TWEEDYI NONE	P					R				
ERIGERON URSINUS NONE	P	P			P	P		P		P
ERIOGONUM ANNUUM NONE	P	PP								
ERIOGONUM BREVICAULI NONE	P	P	R							
ERIOGONUM CAESPITOSUM NONE	P									
ERIOGONUM CERNUUM NONE			P			P				
ERIOGONUM CHRYSOPS NONE										
ERIOGONUM EFFUSUM EFFUSUM	P					P				P
ERIOGONUM FLAVUM FLAVUM	RR	PR	P	PP	RR	PPP				P P
ERIOGONUM FLAVUM PIPERI	P	P			P	PPP			P	P
ERIOGONUM FLAVUM UNKNOWN	P		P P		P	PPP	P P	P		P
ERIOGONUM HERACLEOIDES NONE			P			P		P	P	
ERIOGONUM LAGOPUS NONE	P	P								
ERIOGONUM MANGUM NONE	P							P		
ERIOGONUM MICROTHECUM LAXIFLORUM	P	P				P		P	P	P
ERIOGONUM OVALIFOLIUM DEPRESSUM					P	P				P
ERIOGONUM OVALIFOLIUM OCHROLEUCUM						P				
ERIOGONUM OVALIFOLIUM OVALIFOLIUM	PP	P	P		P	P P	P		P	P
ERIOGONUM OVALIFOLIUM UNKNOWN		P		P		P P			P	PP
ERIOGONUM PAUCIFLORUM GNAPHALOIDES	P			R		R				
ERIOGONUM PAUCIFLORUM PAUCIFLORUM	PP	P	PP	P	RP	P	P			P
ERIOGONUM PYROLAEFOLIUM NONE										
ERIOGONUM STRICTUM NONE	PR	P	P	P	R	R	RP	P	P P	RR
ERIOGONUM UMBELLATUM AUREUM										P
ERIOGONUM UMBELLATUM MAJUS	PP	P			P	P P	P	P P		P
ERIOGONUM UMBELLATUM UMBELLATUM	P	P				P				
ERIOGONUM UMBELLATUM UNKNOWN	PP	PP	P	P	PP	P P	PP	PPP	PPP	PP
ERIOPHORUM BRACHYANTHERUM NONE					P	P		P		
ERIOPHORUM CHAMISSONIS NONE					P	P				
ERIOPHORUM CRACILE NONE					P	P				
ERIOPHORUM POLYSTACHION NONE	P			P P	P	P P		P		P
ERIOPHORUM VIRIDICARINATUM NONE					P	P				
ERIOPHYLLUM LANATUM INTEGRIFOLIUM	P					P				
ERIOPHYLLUM LANATUM LANATUM	P	P	P			P	P	P	P	
ERITRICHUM ARETIOIDES NONE	P	P			R	P P		P		PP
ERITRICHUM HOWARDII NONE			PR		P	P		PP	P	
ERODIUM CICUTARIUM NONE					PP	P P		P	R	PP
ERUCA SATIVA NONE					P					
ERICASTRUM GALLICUM NONE										
ERYSIMUM ASPERUM NONE	RPR	PPP	RRP	RPP	RP	PRR	PPR	PP	PR	RPP
ERYSIMUM CHEIRANTHOIDES NONE	P		R	RPP	RRP	P P	P	P	P	PP

Table 7. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
ERYSIMUM INCONSPICUUM NONE	PP	R	P P	R P	RP	P P		P		PP
ERYSTMUM REPANDUM NONE	P		P	R	P	R				
ERYTHRONIUM GRANDIFLORUM NONE	P		P	P	P	P P	P	P		PP
EUPATORIUM MACULATUM NONE	R									
EUPHORBIA CYPARISSIAS NONE	P	P P	PP		PPP					
EUPHORBIA ESULA NONE	PP	RPP	PP		PPP	PP	P			PP
EUPHORBIA GEYERI NONE			P							
EUPHORBIA GLYPTOSPERMA NONE	PPP	PP	PPP	P	PP	PP	P		P P	P P
EUPHORBIA HELIOSCOPIA NONE					PP	P				
EUPHORBIA MARGINATA NONE			P	P						
EUPHORBIA MISSURICA INTERMEDIA	P		P							
EUPHORBIA ROBUSTIA NONE	R	PP	PPP	P	PP	PP	P	P	P	P
EUPHORBIA SERPENS NONE	PP		R P			PP		P		
EUPHORBIA SERPYLLIFOLIA NONE	PP			R		P		P		P
EUPHORBIA SPATHULATA NONE	P	P	PP		PP	PP		P	P	P
EUPHRASIA ARCTICA NONE			P							
EVOLVULUS NUTTALLIANUS NONE	P									
FESTUCA ARUNDINACEA NONE									P	
FESTUCA IDAHOENSIS NONE	PP	PPP	PP		PP	P P	P	PPP	P P	PP
FESTUCA OCCIDENTALIS NONE					PP		P	P		
FESTUCA OVINA NONE	PP	P			PP	P P		PP	P	P
FESTUCA PRATENSIS NONE	R				PP	P			P	
FESTUCA RUBRA NONE					PP	P				P
FESTUCA SCABRELLA NONE	P P	P	PP	P	PP	P P	P	PPP	PPP	PP
FESTUCA SUBULATA NONE					P	P P				
FESTUCA VIRIDULA NONE									P	
FILAGO ARVENSIS NONE			R		P		R	P	P	R
FLOERKEA PROSERPINACOIDES NONE										
FRAGARIA VESCA BRACTEATA	PP	PP	RP	P	PP	P	PP	PPP	P	PP
FRAGARIA VIRGINIANA GLAUCA	PP	PPP	PP		PP	P P	R	PPP	P P	PP
FRAGARIA VIRGINIANA UNKNOWN		P	PP		P	P P		R P	RP	PR
FRASERA ALBICAULIS NONE	P			P						
FRASERA SPECIOSA NONE	PP	P	PP	P	P	P	P	P	P	P
FRAXINUS AMERICANA NONE	P									
FRAXINUS PENNSYLVANICA NONE	PP	RP	RPR	R	RR	PP	R			RP
FRITILLARIA ATROPURPUREA NONE					P	P		PP	P	
FRITILLARIA PUDICA NONE	R P	PP	PP		PP	P	P	PP	P	PP
FUMARIA OFFICINALIS NONE			P							P
GAILLARDIA ARISTATA NONE	PPR	RPR	PRP	RRP	RPP	PPP	PPR	PPP	PRP	RPP
GALEOPSIS TETRAHIT NONE					P	P				
GALINSOGA PARVIFLORA NONE						R				
GALINSOGA QUADRIRADIATA NONE						P				
GALIUM APARINE ECHINOSPERMUM	P		P P	R	RPP	P		P	P	PP
GALIUM BIFOLIUM NONE	R	P P				P P				R
GALIUM BOREALE NONE	PPP	PPP	PPR	PP	RPP	PPP	PPP	PPP	PRP	PR
GALIUM CYMOSUM NONE										
GALIUM TRIFIDUM NONE		P	P R		P	P P	R	R	R P	R
GALIUM TRIFLORUM NONE	P	P	P		PP	P P		P	P P	P
GALIUM VERUM NONE						PP				
GAULTHERIA HUMIFUSA NONE	P				P	P				
GAULTHERIA OVATIFOLIA NONE										
GAURA COCCINEA NONE	PPR	PPP	P P	PPP	PPP	PPP	PPP	PPP	PPP	PPP
GAURA PARVIFLORA NONE	RP		P P			RPP	P P		RP	RP
GAYOPHYTUM DIFFUSUM PARVIFLORUM	P	P	PP	R		PPP		R		P
GAYOPHYTUM RACEMOSUM NONE						P				
GAYOPHYTUM RAMOSISSIMUM NONE	P		PPP			P P		P P		P

Table 7. Part 1 (continued).

	A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
GENTIANA AFFINIS NONE		P		PP	P	P	P	PP	P P		PP
GENTIANA ALGIDA NONE			P		P		P				P
GENTIANA AMARELLA NONE		P	P	PP	P	P	P P	PP	P	P	PP
GENTIANA CALYCOSA NONE		P		PP		P	P P		P	P	P
GENTIANA DETONSA NONE		P	P			P	P				P
GENTIANA GLAUCA NONE											
GENTIANA PROPINQUA NONE		P									
GENTIANA PROSTRATA NONE		P									
GERANIUM BICKNELTI NONE				P		P	P P		P P	P	
GERANIUM CAROLINIANUM CAROLINIANUM				PP		P	P P	R		P	P
GERANIUM MOLLE NONE						P	P				
GERANIUM PUSILLUM NONE			P				P		P		R
GERANIUM RICHARDSONII NONE			P	PP		PP	P P	P	PP	P	PP
GERANIUM VISCOSISSIMUM NERVOSUM		P				PP	PP	P	P P	P	PP
GERANIUM VISCOSISSIMUM VISCOSISSIMUM		PP	P	P	P	PP	PPP	P P	PPP	P P	PP
GEUM ALPEPICUM NONE			PP		P	RRP	P		PP	RPP	PR
GEUM CANADENSE NONE					R				P		
GEUM MACROPHYLLUM MACROPHYLLUM			P				P P			P	
GEUM MACROPHYLLUM PERINCISUM		P	P	P	P	P	P		P		PP
GEUM MACROPHYLLUM UNKNOWN		P	P	P	R	R	P		R		RP
GEUM RIVALE NONE				P	P	P	P P		PP	P	P
GEUM ROSSII ROSSII									R		
GEUM ROSSII TURBINATUM		P	P		P		P	P			PP
GEUM ROSSII UNKNOWN		P	P	P			P				PP
GEUM TRIFLORUM CILIATUM			P			R	P				
GEUM TRIFLORUM TRIFLORUM		PPP	PP	PPP	PPP	PP	P P	P	PPP	P P	PP
GEUM TRIFLORUM UNKNOWN		RR	P	P	P	R	P P			P	P
GILIA LEPTOMERIA NONE			P								
GILIA TENERRIMA NONE							P		P		
GLAUCIUM CORNICULATUM NONE											
GLAUX MARITIMA NONE		P								P P	P
GLECOMA HEDERACEA NONE				P		P	P				
GLYCERIA BOREALIS NONE		P			P		P P		P	P	
GLYCERIA ELATA NONE		P				P			P		
GLYCERIA GRANDIS NONE		PP	P	PP		PP	P P	P	PPP	P P	PP
GLYCERIA STRIATA STRICTA		PP	P		R	P	P P		PPP		P
GLYCYRRHIZA LEPIDOTA NONE		PRP	PP	PPR	PP	PPP	PP	PRP	P	RP	PP
GNAPHALIUM CHILENSE NONE							R				P
GNAPHALIUM MICROCEPHALUM NONE				R		P	R P		P	P	
GNAPHALIUM PALUSTRE NONE		P		P		P	P P	P	P	P	P
GNAPHALIUM PURPUREUM NONE											
GNAPHALIUM ULLIGINOSUM NONE											
GNAPHALIUM VISCOSUM NONE			P			P	R		P		
GOODYERA OBLONGIFOLIA NONE		P				P	P		PP	P	
GRATIOLEA EBRACTEATA NONE				P							
GRATIOLEA NEGLECTA NONE				P		P	P				
GRAYIA SPINOSA NONE		PP	RP						R		R
GRINDELIA HOWELLI NONE											
GRINDELIA NANA NONE									P		
GRINDELIA SQUARROSA QUASIPERENNIS		R		R		PP	PR		P		
GRINDELIA SQUARROSA SQUARROSA											
GRINDELIA SQUARROSA UNKNOWN		PPR	RPP	PPR	PPR	RPR	PPP	RP	RPR	RRR	PPR
GUTIERREZIA SAROTHRAE SAROTHRAE		PPR	PPP	PPP	PPP	P	PPP	RP	PP	RR	PPR
GYMNOCARPIUM DRYOPTERIS NONE		P			P	P					
GYPSONIUM PANICULATA NONE					P P	P	P		P P		
HABENARIA DILATATA NONE		P	P		P	PP	P P		PP	P	PP

Table 7. Part I (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
HABENARIA HYPERBOREA NONE		P		R	PP	P			P P	P
HABENARIA OBTUSATA NONE								P	P	
HABENARIA ORBICULATA NONE					P	P		P		
HABENARIA SACCATA NONE	P	P				P P	P			
HABENARIA UNALASCENSIS NONE	P		P		P	P P		P	P P	
HABENARIA VIRIDIS BRACTEATA		P			PP	P P		P		
HACKELIA CINEREA NONE						P				
HACKELIA DEFLEXA NONE	P			RR	RPP	P	P P	P		
HACKELIA DIFFUSA NONE						P P				
HACKELIA FLORIBUNDA NONE	PR	P		P	PP	P P	P	P	P P	P
HACKELIA MICRANTHA NONE					P	P P			P	
HACKELIA PATENS NONE	P					P				P
HALENIA DEFLEXA NONE					P					
HALOGETON GLOMERATUS NONE		P				P				
HAPLOPAPPUS ACAULIS NONE	PR	P		P		PP	PP	P	P	PP
HAPLOPAPPUS ARMERIOIDES NONE	P			P		PR				
HAPLOPAPPUS CARTHAMOIDES NONE					P			P		
HAPLOPAPPUS LANUGINOSUS NONE	P			P		R	P		P	P
HAPLOPAPPUS LYALLII NONE	P			P			P	P	P	
HAPLOPAPPUS MACRONEMA NONE	P									
HAPLOPAPPUS MULTICAULIS NONE		P								
HAPLOPAPPUS NANUS NONE	P									
HAPLOPAPPUS PYGMAEUS NONE				P		P				
HAPLOPAPPUS SPINULOSUS NONE	PPP	P	P P			PPP	P			P
HAPLOPAPPUS SUFFRUTICOSUS NONE	P					PP				
HEDEOMA DRUMMONDII NONE	P	P	P R		P	PP				P
HEDEOMA HISPIDUM NONE	P	P	P R	PR		PP	P			
HEDYSARUM ALPINUM NONE						P				
HEDYSARUM BOREALE NONE	PP	PP	P	P	PP	PRP	PP		P	PP
HEDYSARUM OCCIDENTALE NONE					P	P P	P		P P	
HEDYSARUM SULPHURESCENS NONE	P	P	P	P	PP	P P		PP	P P	PP
HELENIUM AUTUMNALE MONTANUM	R		P	P	PP	PP		P	P	
HELIANTHELLA QUINQUENERVIS NONE						P				
HELIANTHELLA UNIFLORA NONE	P	P	R		PP	P		P	P	PP
HELIANTHUS ANNUUS NONE	PR	PP	PRP	PP	RPP	PR	P	P	P	PP
HELIANTHUS MAXIMILIANII NONE	P				P	P				P
HELIANTHUS NUTTALLII NONE	P	P	PR	P	P	PP	P	PPP	P P	PP
HELIANTHUS PETIOLARIS NONE	PR	PR	PRP	P	P	RP	P P	P	P	P P
HELIANTHUS PUMILUS NONE										
HELIANTHUS RIGIDUS SUBRHOMBOIDEUS			P	P	P	PP			P	
HELIANTHUS TUBEROSUS NONE										
HELICTOTRICHON HOOKERI NONE		P	PP		P	P		P		P
HELIOMERIS MULTIFLORA NONE	P					P				R
HELIOTROPIMUM CURASSAVICUM NONE	P		P		R		P	P	R	
HEMICARPHA DRUMMONDII NONE		P								
HERACLEUM SPHONDYLIIUM MONTANUM	R	PPP	RP		R	P R		PPP	P R	P
HESPERIS MATRONALIS NONE	P	R	R			P			P	R
HESPEROCHIRON CALIFORNICUS NONE				P		P				P
HESPEROCHIRON PUMILUS NONE	P					P				
HETEROOTHECA HORRIDA NONE				P						
HETEROOTHECA VILLOSA NONE	PPP	PPP	PPP	PPP	RRP	PPP	PPP	PPP	PPP	PPP
HEUCHERA CYLINDRICA NONE	P	PP			PP	P P	P	PPP	P P	P
HEUCHERA GROSSULARIIFOLIA NONE	PP			P	P	P P	P			P
HEUCHERA PARVIFOLIA NONE	PP	PP	P			P P		PPP		PP
HEUCHERA RICHARDSONII NONE		R		RP	R	P				
HIBISCUS TRIONUM NONE		P				P				

Table 7. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
HIERACIUM ALBERTINUM NONE						P		P	P P	P
HIERACIUM ALBIFLORUM NONE	P	P	R		P	P P	P	P	P	
HIERACIUM CANADENSE NONE			P		P			P	P	
HIERACIUM CYNOGLOSSOIDES NONE	R	R	P		P	P P		P	P	PP
HIERACIUM GRACILE NONE	P	P	P	P	P	P P	P		P P	P
HIERACIUM UMBELLATUM NONE		P	R	R	PP	R P		PPR	P	
HIEROCHLOE HIRTA ARCTICA	P P		P		P	P P			P	
HIPPURIS VULGARIS NONE	P		R		P	P P	P	P P		
HOLCUS LANATUS NONE										
HOLODISCUS DISCOLOR NONE			R		P	P	P	P	P P	P
HORDEUM BRACHYANTHERUM NONE	P	PR		PPP	P	P P		P	P	RP
HORDEUM JUBATUM NONE	PPR	P	PPP	PPP	PPP	PPP			P	PP
HORDEUM PUSILLUM NONE	R	PP	PPP	P				P		
HORDEUM VULGARE NONE	P									
HORKELIA FUSCA NONE										
HULSIA ALGIDA NONE	P	P		P		P	P			P
HUMULUS LUPULUS NONE	P		PP	P		P			P	
HYDROPHYLLUM CAPITATUM NONE	P		P		P	P P		P	R	P
HYMENOLOBUS PROCUMBENS NONE	P				P					
HYMENOPAPPUS FILIFOLIUS POLYCEPHALUS	RR		P P	RP	R	RR			P	RR
HYMENOXYIS ACAULIS ACAULIS	PPP	PP	PPP	P	RP	PPP	P P	P	P	PPP
HYMENOXYIS GRANDIFLORA NONE	P					R				P
HYMENOXYIS RICHARDSONII RICHARDSONII	P	P	PP	RP	RP	PP			PPP	RP
HYMENOXYIS TORREYANA NONE		P								
HYOSCYAMUS NIGER NONE	PP	P	R	P	P	P	R	P	R P	P
HYPERICUM ANAGALLOIDES NONE										
HYPERICUM FORMOSUM NONE	P			P	PP	P P	R	R	P P	
HYPERICUM MAJUS NONE										
HYPERICUM PERFORATUM NONE								P P	P	R
HYPOPHYTIS MONOTROPA NONE	R					P P				
HYSSOPUS OFFICINALIS NONE						PP		P		
ILIAMNA RIVULARIS NONE	P	PP				P P	P	P	P	P
IMPATIENS CAPENSIS NONE						P				
IMPATIENS ECALCARATA NONE						P			P	
IMPATIENS NOLI-TANGERE NONE								R		
IPOMOEA LEPTOPHYLLA NONE	P									
IPOMOPSIS AGGREGATA AGGREGATA	P						P			
IPOMOPSIS AGGREGATA ATTENUATA	P								P P	
IPOMOPSIS CONGESTA NONE	P	P	P	P	P	P				PP
IPOMOPSIS PUMILA NONE		P								
IPOMOPSIS SPICATA NONE	PP					P		P	P	
IRIS MISSOURIENSIS NONE	P	P	PPP	P	P	P P	P	P	P	P
IRIS PSEUDACORUS NONE								R		
ISATIS TINCTORIA NONE			P							
ISOETES BOLANDERI NONE										
ISOETES ECHINOSPORA MURICATA										
IVA AXILLARIS NONE	PPP	PPR	PP	PRP	RP	PR	P	P P	P	RP
IVA XANTHIFOLIA NONE	PRP	PP	PPP		P	PPR		P	P	P
IVESIA CORDONII NONE	PP					P			P	P
JUNCUS ALBESCENS NONE						P				
JUNCUS ALPINUS NONE			P	P	P	P				
JUNCUS ARTICULATUS NONE								P		
JUNCUS BALTICUS NONE	P	PPP	P	P	PP	P		P		PPP
JUNCUS BUFONIUS BUFONIUS	PP		P			P P		P P		P
JUNCUS BUFONIUS OCCIDENTALIS	P					P				
JUNCUS CASTANEUS NONE						P P				

Table 7. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
JUNCUS CONFUSUS NONE	P	PP			P	P P		P		PP
JUNCUS DRUMMONDII NONE	P	P	P		P	P P				
JUNCUS ENSIFOLIUS NONE		P	P	P	P	P P	P		P P	
JUNCUS FILIFORMIS NONE					P	P P				R
JUNCUS HALLII NONE										
JUNCUS INTERIOR NONE										
JUNCUS LONGISTYLIS NONE	PP	P	P	P	P	P	P	P	P	PP
JUNCUS MERTENSIANUS NONE	P	P		P P	P	P P			P	PP
JUNCUS NODOSUS NONE			P P	R P	P	P P				PP
JUNCUS PARRYI NONE	PP	P	P	P	P	P P				PP
JUNCUS REGELII NONE	PP				P	P P	P		P	P
JUNCUS SAXIMONTANUS NONE	P	P				P P				
JUNCUS TENUIS DUDLEYI						P				
JUNCUS TENUIS TENUIS		PP			P	P		P		PP
JUNCUS TORREYI NONE	PP	P				P		P		P
JUNCUS TRACYI NONE						P				
JUNCUS TRIGLUMIS NONE					P	P				
JUNIPERUS COMMUNIS NONE	PR	PPR	P	PP	PPP	PPR	PP	PPP	P P	RP
JUNIPERUS HORIZONTALIS NONE	R	RR	P P	RP	PPR	PPR	P	RR	R	PP
JUNIPERUS OSTFOSPERMA NONE	P	P							P	
JUNIPERUS SCOPULORUM NONE	PPR	PRR	PPP	P	RPP	PP	PR	PP	R P	PP
KALMIA MICROPHYLLA NONE	P			P	P	P P		P		P
KALLOGGIA GALIOIDES NONE										
KELSEYA UNIFLORA NONE	P					P			P	P
KNAUTIA ARVENSIS NONE	P	P			P	P			P	P
KOCHIA AMERICANA NONE	P					P				
KOCHIA SCOPARIA NONE	RPP	PPR	PPP	P	PP	PPP	P	RP	P P	RPP
KOELERIA CRISTATA NONE	PPP	PPP	PPP	PPP	PPP	PPP	PP	PPP	P P	PPP
KUHNIA EUPATORIODES NONE	PP		P P			PP	P P	P	P	
LACTUCA BIENNIS NONE		P	P			P				
LACTUCA CANADENSIS NONE					R					
LACTUCA LUDOVIGIANA NONE	P		P							
LACTUCA SERRIOLA NONE	RRP	RRR	RPR	RR	RPP	PRP	RRP	RRP	RRP	PRR
LACTUCA TATARICA PULCHELLA	PPP	PPP	RPR	PP	RPP	PR	RPP	PPP	R	PRR
LAMIUM AMPLEXICAULE NONE					PP	P				P
LAMIUM PURPUREUM NONE						P				
LAPPULA CINCHRUSOIDES NONE		R	R	R	PP	P P	PP	PP	P P	P
LAPPULA ECHINATA NONE	PRR	P	P	R		P				P
LAPPULA REDOWSKII CUPULATUM	P		R			P				P
LAPPULA REDOWSKII REDOWSKII	PP	PP	PPP	PP	PP	PP	PPP	PPP	PP	PPP
LAPPULA REDOWSKII UNKNOWN	PRR	PRR	RP	RRP	RR	RR	RR	R	R	PRR
LARIX LYALLII NONE	P			P	P	P				
LARIX OCCIDENTALIS NONE					P	P				
LATHYRUS BIJUGATUS NONE					P					
LATHYRUS OCHROLEUCUS NONE		P	P		PPP	P	PP	P	P P	
LATHYRUS TUBEROSUS NONE										
LEDUM GLANDULOSUM NONE	P		P	P	P	P	P		P	P
LEMNA MINOR NONE	P R					P P		P	P	
LEMNA TRISULCA NONE			P			P P		P		
LEONURUS CARDIACA NONE				P						
LEPIDIUM CAMPESTRE NONE		R	P		RR	P		P	R	P
LEPIDIUM DENSIFLORUM DENSIFLORUM						P				P
LEPIDIUM DENSIFLORUM MACROCARPUM						P				P
LEPIDIUM DENSIFLORUM PUBICARPUM	P					P				P
LEPIDIUM LATIFOLIUM NONE		P				P			P	R
LEPIDIUM MONTANUM NONE	P									

Table 7. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
LEPIDIUM PERFOLIATUM NONE	RPR	PR	RPP	PR	PP	PPP	R	PPP	PR	PPP
LEPIDIUM RAMOSISSIMUM NONE	P			PP		P		P	P	P
LEPIDIUM SATIVUM NONE					P	P				
LEPIDIUM VIRGINICUM MEDIUM					P	P		P		
LEPIDIUM VIRGINICUM PUBESCENS						P				
LEPIDIUM VIRGINICUM UNKNOWN					P	P				
LEPTARRHENA PYROLIFOLIA NONE					P	P				
LEPTOCHLOA FASCICULARIS NONE					P	P				
LEPTODACTYLON PUNGENS NONE	P			P		P			P	P
LESQUERELLA ALPINA ALPINA	PP	PPP	P P	RPP	PPP	PPP	PP	P	P	PPP
LESQUERELLA ALPINA CONDENSATA	P	P			P					R
LESQUERELLA ARENOSA NONE				R	P	PP	P	P		
LESQUERELLA CARINATA NONE							P			
LESQUERELLA LUDOVICIANA NONE		PP	P P	P	PPP	P	P	P	P	P
LEUCANTHEMUM VULGARE NONE	R	RP			R	P R	R	R P	P P	PR
LEUCOCRINUM MONTANUM NONE	P	P	P P	P	PP	P	P		P	P P
LEUCOPOA KINGII NONE	PP	P				P P				P
LEWISIA COLUMBIANA WALLOWENSIS										
LEWISIA PYGMAEA NONE	P	PP			PP	P P		P		PP
LEWISIA REDIVIVA NONE	PP	P	PP		P	P P	PP	P R	P	P
LEWISIA TRIPHYLLA NONE					R					
LIATRIS LIGULISTYLIS NONE		P	P							
LIATRIS PUNCTATA NONE	PP	RPP	PPP	RP	P	PPP	R P	PP	PR	P P
LIGUSTICUM CANBYI NONE									P	
LIGUSTICUM FILICINUM NONE	R									R
LIGUSTICUM PORTERI PORTERI	P									
LIGUSTICUM TENUIFOLIUM NONE	P									P
LIGUSTICUM VERTICILLATUM NONE							R			
LILAEA SCILLOIDES NONE								P		
LILIUM PHILADELPHICUM NONE		PP	P		PP					
LIMOSELLA AQUATICA NONE	PP	P	P	R		P P		P	P	
LINANTHUS NUTTALLII NONE										
LINANTHUS SEPTENTRIONALIS NONE	P	P	R		PP	P P	P	P P		P
LINARIA DALMATICA NONE	P	P	PP	P		P P	P	P	P	P
LINARIA VULGARIS NONE	PP		PR		PP	P P	P	PP	P	PP
LINNAEA BOREALIS AMERICANA	P	P		P	P	PP	PP	PP	P P	PPP
LINUM AUSTRALE NONE						P				
LINUM LEWISII NONE	PPP	RP	P P	RPP	PP	PPP	PRP	PP	P P	PPP
LINUM RIGIDUM COMPACTUM	P	P R	PPP	P	P	P	P			P
LINUM RIGIDUM RIGIDUM	P		P			PP		P	P	P
LINUM RIGIDUM UNKNOWN	P		P		P	RP		P	R	P
LINUM USITATISSIMUM NONE			P			P	P			P
LISTERA BOREALIS NONE	P									
LISTERA CAURINA NONE						P P				
LISTERA CONVALLARIOIDES NONE					P	P P		P	P	
LISTERA CORDATA NONE					P	P P				
LITHOPHRAGMA GLABRUM NONE			PP			P	R	RPP	R	R
LITHOPHRAGMA PARVIFLORUM NONE	PP	PP	P			P	P P	P	P	PP
LITHOPHRAGMA TENELLUM NONE	R	R	PP		R	P R	R	RR	R	PR
LITHOSPERMUM ARVENSE NONE			RR		P	P		P		RR
LITHOSPERMUM INCISUM NONE	P	P P	P P	PR	RP	PR	P P	P	P	PPP
LITHOSPERMUM RUDERALE NONE	PPP	P	PP	P	PP	P P	P	PPP	P	PP
LLOYDIA SEROTINA NONE	P					P				PP
LOBELIA KALMII NONE					P			P		
LOBELIA SPICATA NONE				P						
LOBULARIA MARITIMA NONE							R			

Table 7. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
LOLIUM MULTIFLORUM NONE	P					P			P	
LOLIUM PERENNE NONE					P	P				
LOLIUM PERSICUM NONE				P	P			P		
LOMATIUM AMBIGUUM NONE	P			P	P	P	P	P		PP
LOMATIUM BICOLOR NONE										
LOMATIUM COUS NONE	P	PP	PR	P	P	P R	PP	PP	P	PP
LOMATIUM CUSICKII NONE	P			P			P P	P		R
LOMATIUM DISSECTUM NONE		P	P	P	PP	P P	P	P P	P	
LOMATIUM FARINOSUM NONE										
LOMATIUM FOENICULACEUM NONE	P	RPP	PPP	P	RP	PP	R	P	PP	PP
LOMATIUM MACROCARPUM NONE	R	PP	PR	P	PP	P P	PPP	PP	P P	PP
LOMATIUM NUDICAULE NONE	R									
LOMATIUM ORIENTALE NONE	PR		P				P			
LOMATIUM SANDBERGII NONE					P	P			P P	
LOMATIUM TRITERNATUM PLATYCARPUM				P		P	P		R	
LOMATIUM TRITERNATUM TRITERNATUM	P		P		P	PPP		PP	P	
LOMATOGONIUM ROTATUM NONE			P		P	P				
LONICERA CAERULEA NONE	R			P					R	
LONICERA CILIOSA NONE					P				P P	
LONICERA INVOLUCRATA NONE	P		P		P	P P	P	P P	P P	
LONICERA UTAHENSIS NONE	P		P	P	P	PPP		PP	P	P
LOTUS CORNICULATUS NONE								P		
LOTUS PURSHIANUS NONE				P	PPP	P				
LOTUS TENUIS NONE						P				
LUECKIA PECTINATA NONE					R	P R				
LUPINUS ARGENTEUS NONE	PPR	PPP	PPP	PPP	RPP	PPP	PPP	PP	PRP	PP
LUPINUS CAESPITOSUS NONE	PRP	PP	PPP	RP	PP	PPP	R	P		PR
LUPINUS CAUDATUS NONE						P			P	
LUPINUS LATIFOLIUS NONE		PP	P		P	P P	P	P		P
LUPINUS LAXIFLORUS NONE			R			P		P		PP
LUPINUS LEUCOPHYLLUS NONE	P		PP			P P	P	P		PR
LUPINUS POLYPHYLLUS NONE	PR	PRP				P				
LUPINUS PRUNOPHYLLUS NONE		P								
LUPINUS PUSILLUS INTERMONTANUS	P									P
LUPINUS PUSILLUS PUSILLUS	R	P R	P P	P	P	PP				
LUPINUS SERICEUS NONE	PP	PP	PP		PP	P P	PP	PRP	P P	PP
LUPINUS SULPHUREUS NONE		P			P	P P		P		
LUPINUS WYETHII NONE	PPP	P	P P		PP	PPP				PP
LUPINUS X-ALPESTRIS NONE	P	P			P	P P				P
LUZULA CAMPESTRIS NONE			P		P	P				
LUZULA GLABRATA NONE	P				P	P P	P	P P	P	P
LUZULA PARVIFLORA NONE	PP	P			P	P P		P	P	PP
LUZULA SPICATA NONE		P			P	P				
LUZULA WAHLENBERGII NONE					P	P P	P	P P	P P	RP
LYCHNIS ALBA NONE						P				
LYCHNIS APETALA NONE			P		P	P				
LYCHNIS CORONARIA NONE										
LYCHNIS DIGICA NONE										
LYCHNIS DRUMMONDII NONE		P			P	P			P	P
LYCHNIS KINGII NONE			R			P				P
LYCIUM HALIMIFOLIUM NONE	P			P		P				
LYCOPODIUM ALPINUM NONE					P	P				
LYCOPODIUM ANNOTINUM NONE		P			P	P			P	
LYCOPODIUM COMPLANATUM NONE					P					
LYCOPODIUM OBSCURUM NONE					P					
LYCOPODIUM SELAGO NONE					P					

Table 7. Part 1 (continued).

A	BCD	EFG	H I J	K L M	N O P	Q R S	T U V	W X Y	Z O I	234
LYCOPODIUM SITCHENSE NONE									P	
LYCOPUS AMERICANUS NONE	PP		P	P		P P				
LYCOPUS ASPER NONE			P	P		P P				P
LYCOPUS UNIFLORUS NONE					P	P				
LYGODESMIA JUNCEA NONE	RPR	PPP	PRP	RP	RP	PPP		P	P	PP
LYGODESMIA SPINOSA NONE	P									P
LYSICHITUM AMERICANUM NONE					P			P		
LYSIMACHIA CILIATA NONE	PPP	P	P	PP	PP	P	P	P P	P	P
LYSIMACHIA THYRSIFLORA NONE					P	P		P		
MACHAERANTHERA CANESCENS NONE	PP	RPP	P P	RPP	R	P P	PPP	P	P	PP
MACHAERANTHERA GLABRIUSCULA NONE		P								
MACHAERANTHERA GRINDELIOIDES NONE	PR	PP	P R	R	RR	PP				P P
MACHAERANTHERA LINEARIS NONE					R					R
MACHAERANTHERA TANACETIFOLIA NONE	P	P	P	P		R				P
MADIA EXIGUA NONE									P	
MADIA GLOMERATA NONE	P	P	PP		P	P P		P	P P	PP
MADIA GRACILIS NONE										
MADIA SATIVA CAPITATA					P	P		P		
MAHONIA AQUIFOLIUM NONE			P	P	PP	P	P	P		
MAHONIA REPENS NONE	P	RR	P	P	RPP	P P	R	PPP	P P	PR
MAIANTHEMUM CANADENSE NONE		P				P				
MALACOTHRIX TORRELYI NONE		P								
MALVA MOSCHATA NONE					P	P	P	P		
MALVA NEGLECTA NONE	PP				P P	P				R
MALVA PARVIFLORA NONE	PP	P	PP	P	P	PPP	PP		P	P
MALVA SYLVESTRIS NONE						P				
MALVA VERTICILLATA NONE			R	P P	PPP	P R	PP	P	R P	P
MARRUBIUM VULGARE NONE	P					P				P
MARSILEA VESTITA NONE			P		P					
MATRICARIA MATRICARIOIDES NONE	P	PP	PP	P	P	P P	PP	P P	P P	PP
MEDICAGO FALCATA NONE					P	R				P
MEDICAGO HISPIDA NONE					P	P				
MEDICAGO LUPULINA NONE	PR	PP	PPP	PP	PPP	P P	PP	PPP	P P	PPP
MEDICAGO SATIVA NONE	PP		P		P	P	R	P P		P
MELAMPYRUM LINEARE NONE					P	R			P	
MELICA BULBOSA NONE	P					P		PP		PP
MELICA SMITHII NONE						P			P	
MELICA SPECTABILIS NONE	PP		P		P	P P		PPP		PP
MELICA SUBULATA NONE			P		P	P P				
MELILOTUS ALBA NONE	PPP		PR	RP	P	P	P	P	PPP	RP
MELILOTUS OFFICINALIS NONE	PRR		P	PP	PP	P P	P	P	PRP	P P
MENTHA ARVENSIS NONE	PPP	P	PPP	P	PP	PPP	PP	PPP	P P	PPP
MENTHA SPICATA NONE										
MENTZELIA ALBICAULIS NONE		P			P			P		P
MENTZELIA DECAPETALA NONE	P	PP	PPR	PP	PP	PP	P	P	R	PP
MENTZELIA LAEVICAULIS NONE	R		RP	P	P	P	P	P	P	P
MENTZELIA MONTANA NONE	PR		P		P	P P				R
MENTZELIA NUDA NONE	PR		R P	P		P				
MENYANTHES TRIFOLIATA NONE					P	P		P		P
MENZIESIA FERRUGINEA NONE	P		P	P	P	P P	P			
MERTENSIA ALPINA NONE	P	PP	P			P	R			P
MERTENSIA CILIATA NONE	P	PP	R P	P		P	P			PP
MERTENSIA LANCEOLATA LANCEOLATA	R	P		P	P	P		PPP	P	P
MERTENSIA LONGIFLORA NONE					P	P		P	P P	
MERTENSIA OBLONGIFOLIA NONE	P	PP	P P	P P	PP	P P	P	PPP	P	PPP
MERTENSIA PANICULATA NONE										

Table 7. Part I (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
MERTENSIA PERPLEXA NONE	R			P			P			
MERTENSIA VIRIDIS VIRIDIS	P		PP	P		P	P		P	P
MICROSERIS NUTANS NONE	PP	P	P	P	PP	P P	P	PPP	P	
MICROSERIS TROXIMOIDES NONE				P		P		P		P
MICROSTERIS GRACILIS NONE	P	P P	P P		PP	P P	P	P P		P
MIMULUS FLORIBUNDUS NONE	P	P	P		P					
MIMULUS GLABRATUS FREMONTII										
MIMULUS GUTTATUS NONE	P	PP	P		PP	P P	P	RPP	P P	PP
MIMULUS LEWISII NONE	P	P	P		P	P P		P P	P P	PP
MIMULUS MOSCHATUS NONE	R			P	P	P R		P	P	P
MIMULUS NANUS NONE			P			P				
MIMULUS SUKSDORFII NONE						P P				
MIMULUS TILINGII NONE					P	P P				
MITELLA BREWERI NONE					P	P		P		
MITELLA NUDA NONE					P				P	
MITELLA PENTANDRA NONE	P	P	P	P	PP	P P	P	PP		P
MITELLA STAUROPETALA STAUROPETALA	P				P	P			P P	
MITELLA TRIFIDA NONE						P P			P P	
MOLDAVICA PARVIFLORA NONE		PP	P		P	P			P P	
MONARDA FISTULOSA MENTHAEFOLIA	P	PP	PP	P	PP	PPP	P P	PPP	P P	PP
NONESES UNIFLORA NONE	P	P	P		P	P P			R	PP
MONOLEPIS NUTTALLIANA NONE	PPR	RPP	PPP	PPP	PPP	PPP	P	P P		PRP
MONOTROPA UNIFLORA NONE	P	P				P R			P	R
MONTIA ARFENICOLA NONE						P				
MONTIA CHAMISSOI NONE	P					P P		P		P
MONTIA LINEARIS NONE	RP	R	P		P	P P		P		
MONTIA PARVIFOLIA NONE						P				
MUHLENBERGIA ANDINA NONE			P			P				P
MUHLENBERGIA ASPERIFOLIA NONE	PP	PPP	P	P P		PP	P			P P
MUHLENBERGIA CUSPIDATA NONE	P	P		P	PP	PP		P		
MUHLENBERGIA FILIFORMIS NONE		P								
MUHLENBERGIA MINUTISSIMA NONE						P				P
MUHLENBERGIA RACEMOSA NONE	PP	P	PP	PP	P	P		P		P
MUHLENBERGIA RICHARDSONIS NONE	PP		P	P		P P		PP		P
MUNROA SQUARROSA NONE	P		P			PP		P		
MUSINEON DIVARICATUM NONE	PPR	PPP	PPP	PP	RR	PP	PPP	PP	PP	PPP
MUSINEON VAGINATUM NONE						P				
MYOSOTIS LAXA NONE						P			P	
MYOSOTIS MICRANTHA NONE	R									P
MYOSOTIS SCORPIOIDES NONE										PP
MYOSOTIS SYLVATICA ALPESTRIS	PP	PP				P P	P	PR		
MYOSURUS ARISTATUS NONE	R			P		P				
MYOSURUS MINIMUS NONE						P P		P		
MYRIOPHYLLUM SPICATUM EXALBESCENS	P	PP	RP	RR	P	P		P		PP
NAJAS FLEXILIS NONE	P				P					
NAJAS GUADALUPENSIS NONE			P							
NAVARRETTIA INTERTEXTA NONE			PR							
NAVARRETTIA MINIMA NONE			P							
NEMOPHILA BREVIFLORA NONE	R				P	P P				
NEPETA CATARIA NONE	P		PP		PP	P P	P	P P	P P	P
NICOTIANA ATTENUATA NONE						P				
NOTHOCALAIS CUSPIDATA NONE	P	PPP	PPP	P	P	PP	P		P	PP
NOTHOCALAIS NIGRESCENS NONE	R		RR						P	P
NUPHAR POLYSEPALUM NONE	R	P			P	PP		P	P	P
NUPHAR VARIEGATUM NONE						P		P		
NYMPHAEA ODORATA NONE										

Table 7. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
NYPHAEA TETRAGONA NONE					P					
OENOTHERA ALBICAULIS NONE	P	PP	P	P	PP	PP			P	
OENOTHERA BIENNIS NONE	PP	PP	PR	P	P	P P	P	P P	P P	P
OENOTHERA CAESPITOSA CAESPITOSA	PR		R	R						RP
OENOTHERA CAESPITOSA MONTANA	P			R		P				RP
OENOTHERA CAESPITOSA PURPUREA										
OENOTHERA CAESPITOSA UNKNOWN	P	P	PPP		P	PPP	P		RP	PP
OENOTHERA FLAVA NONE	P		P			PP			R	
OENOTHERA HOOKERI NONE						P				
OENOTHERA NUTTALLII NONE		PP	P	P	R	PP			P	PP
OENOTHERA PALLIDA PALLIDA	P	P								
OENOTHERA STRIGOSA NONE	RR	P		R	P					
ONOBRYCHIS VICIAEFOLIA NONE	P			P		P				
ONOPORDON ACANTHIUM NONE					P					
ONOSMODIUM MOLLE OCCIDENTALIS	P	P	P		P	P				
OPLOPANAX HORRIDUM NONE					P			P	R	
OPUNTIA FRAGILIS FRAGILIS		R								R
OPUNTIA FRAGILIS UNKNOWN										
OPUNTIA POLYACANTHA POLYACANTHA	PP	RPP	PR	P	P	PR	P	P	P	RP
ORCHIS ROTUNDFOLIA NONE									P	
OROBANCHE CORYMBOSA NONE	R									
OROBANCHE FASCICULATA NONE	RP	P	P	P		P P	PR		P	P P
OROBANCHE LUDOVICIANA UNKNOWN	P			P	P	PP	P			PR
OROBANCHE UNIFLORA UNKNOWN					P	P				PR
OROGENIA LINEARIFOLIA NONE										
ORTHILIA SECUNDA NONE	P	P			P	P P			P P	PP
ORTHOGARPUS LUTEUS NONE	PP	P	PP	P	PP	PP			P	P P
ORTHOGARPUS TENUIFOLIUS NONE	P		P	R	PP	P P	R	P	P	
ORYZOPSIS ASPERIFOLIA NONE					PP					
ORYZOPSIS EXIGUA NONE	P	P	P P			P		P P		
ORYZOPSIS HYMENOIDES HYMENOIDES	PPP	PP	PPP	P	PP	PP	P P	PP	P	PPP
ORYZOPSIS MICRANTHA NONE			P P	P						
OSMORHIZA CHILENSIS NONE	P		R		P	P P		P		P
OSMORHIZA DEPAUPERATA NONE	P	PPR			PP	P P	P	P		P
OSMORHIZA LONGISTYLIS NONE			R		RR	P			R	P
OSMORHIZA OCCIDENTALIS NONE	P		R		RP	P P	P	P P	P	PP
OSMORHIZA PURPUREA NONE					P	P				
OXALIS CORNICULATA NONE					P	PP				
OXALIS STRICTA NONE						P				
OXYBAPHUS HIRSUTUS NONE		P								
OXYBAPHUS LINEARIS LINEARIS	PP	P	P	P	PP	PP			P	R P
OXYBAPHUS NYCTAGINEUS NONE					P	PP	P			
OXYRIA DIGYNA NONE	P	P			P	P P		PP		P
OXYTROPIS BESSEYI NONE	PPP	PP	P R	P	PP	P P	P P	PP	P	PP
OXYTROPIS CAMPESTRIS COLUMBIANA					P	P		P		
OXYTROPIS CAMPESTRIS CUSICKII	P	P		P	P	P P		P		P
OXYTROPIS CAMPESTRIS GRACILIS	P			PP	P	P P			P	
OXYTROPIS DEFLEXA SERICEA	PP	PP	P			P P			P	P
OXYTROPIS LACOPUS NONE	PP	PP	PP	P	P	P P	P	PP	P	PP
OXYTROPIS LAMBERTII LAMBERTII	PP	P	P	PPP	PPP	PP				PP
OXYTROPIS PARRYI NONE						P				
OXYTROPIS PODOCARPA NONE		P						P		P
OXYTROPIS RIPARIA NONE	P	P						P		P
OXYTROPIS SERICEA SERICEA	PPR	PPP	PPP	PPP	PPP	PPP	PPP	PP	PP	PPP
OXYTROPIS SERICEA SPICATA	P	P			P	P			P	PP
OXYTROPIS SPLENDENS NONE	P	RP	PP	P	P	P P	P P	P	P	P

Table 7. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
OXYTROPIS VISCIDA VISCIDA	P P	R	P P		P	P P	R, R	R	P	PR
PACHISTIMA MYRSINITES NONE					P	P P	P		P	P
PANICUM CAPILLARE NONE		PP	PPP	P	P	P		P		
PANICUM LANUGINOSUM SERICEUM			P	P						
PANICUM MILIACEUM NONE	P		P			P				
PANICUM SCRIBNERIANUM NONE								P		
PANICUM VIRGATUM NONE		P	P	PP	P	PP				R
PAPAVER PYGMAEUM NONE					P	P				
PARIETARIA PENNSYLVANICA NONE	P		P R	PR		P			P	RP
PARNASSIA FIMBRIATA NONE	P	P	P	P	PP	P P	P		P	P
PARNASSIA KOTZEBUEI NONE					P	R P				
PARNASSIA PALUSTRIS NONE		P			P	P P				
PARNASSIA PARVIFLORA NONE	P					P				PP
PARNONYCHIA SESSILIFLORA NONE	PPP		R	P	P	PP		P	P	P P
PARTHENOCISSUS QUINQUEFOLIA NONE						R				
PASTINACA SATIVA NONE	RP	P			R	P		P	P	
PEDICULARIS BRACTEOSA BRACTEOSA			P		P	P P	P			PP
PEDICULARIS BRACTEOSA CANBYI	P						P			
PEDICULARIS BRACTEOSA PAYSONIANA	P	P	P		P	P P				P
PEDICULARIS BRACTEOSA SIITOLIA	P						P			
PEDICULARIS CONTORTA NONE	P	P	R	P	P	P P	P	P	P P	PP
PEDICULARIS CYSTOPTERIDIFOLIA NONE		P				P				PP
PEDICULARIS GROENLANDICA NONE	P	P	R		P	P P		P	PP	PP
PEDICULARIS OEDERI NONE		P					P			
PEDICULARIS PARRYI NONE	P		P			P		P		PP
PEDICULARIS PULCHELLA NONE	P	P				P				
PEDICULARIS RACEMOSA ALBA	P		R	P	P	P	P	P	P P	PP
PELLAEA CLABELLA NONE	P				P	P				P
PENSTEMON ALBERTINUS NONE	P		P	P	P	P P	P	P	P	P
PENSTEMON ALBIDUS NONE	RP	PP	PPP	RP	PPP	PPP	P P	R		P R
PENSTEMON ANGUSTIFOLIUS ANGUSTIFOLIUS		P		P	P					
PENSTEMON ARIDUS NONE	P	PP		P		P		P		P
PENSTEMON ATTENUATUS NONE	P	PP	P	P		P		PP	P	PP
PENSTEMON CARYI NONE		P								
PENSTEMON CONFERTUS CONFERTUS			P		P	PPP		P	P	
PENSTEMON CYANEUS NONE	P					P				
PENSTEMON DEUSTUS NONE		P								
PENSTEMON DIPHYLLUS NONE	P			R			P		P	
PENSTEMON ELLIPTICUS NONE	P	P		P	P	P P		P	P P	
PENSTEMON ERIANTHERUS NONE	PP	PPP	P P	PP	R P	P P	PP	PPP	P P	PP
PENSTEMON FLAVESCENS NONE										
PENSTEMON FRUTICOSUS NONE	P	P		P		P	P	P	P	P
PENSTEMON GLABER NONE						P				
PENSTEMON GRACILIS NONE	P	R	R	PR						P
PENSTEMON HUMILIS NONE	P			P						
PENSTEMON LARICIFOLIUS LARICIFOLIUS	P	P								
PENSTEMON LEMHIENSIS NONE	P			P						
PENSTEMON LYALLII NONE					P	P P		P	P	P
PENSTEMON MONTANUS NONE	P					PP				P
PENSTEMON NITIDUS NONE	PPP	P	PPP	PPP	PPP	PPP	PPP	PP	PP	PPP
PENSTEMON PROCERUS NONE	P R	P	PR	P P	PP	P P	PP	PPP	R P	PP
PENSTEMON RADICOSUS NONE	P			P	P	PPP	P			P
PENSTEMON RYDBERGHII AGGREGATUS	P									
PENSTEMON WHIPPLEANUS NONE										P
PENSTEMON WILCOXII NONE	P				P	P	P	P P	R P	
PERIDERIDIA GAIRDNERI NONE	PP	R	RP		PP	P P	PP	PRP	P	PP

Table 7. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
PETASITES SAGITTATA NONE			P		P	P				
PETROPHYTIUM CAESPITOSUM NONE	P	P				P				P
PHACELIA FRANKLINII NONE	P	P		P		P		P		P
PHACELIA GLANDULOSA NONE	P					P				P
PHACELIA HASTATA NONE	PP	PPP	P		P	P P	PP	PPR	P	P
PHACELIA HETEROPHYLLA NONE	P				R	P		P P		P
PHACELIA IVESIANA NONE		P				P				
PHACELIA LINEARIS NONE	PP	PPP	P P	P	PP	P P	P P	PP	P	PPP
PHACELIA LUTEA SCOPULINA										
PHACELIA LYALLII NONE	P				P	P		P		
PHACELIA MUTABILIS NONE						P				
PHACELIA SERICEA NONE	P	P	P	P		P P	P	P	P P	PP
PHALARIS ARUNDINACEA NONE	PP	P	P		PP	PPP	P		P	P
PHALARIS CANARIENSIS NONE					P	P				P
PHILADELPHUS LEWISII NONE		P			P	P	P	P	P P	P
PHILADELPHUS MICROPHYLLUS MICROPHYLLUS				P						
PHLEUM ALPINUM NONE	P	P	P		P	P P		PP	P	PP
PHLEUM PRATENSE NONE	PPP	P	PP	P	PP	PPP	P			PP
PHLOX ALBOMARGINATA NONE		P						P	P	P
PHLOX ALYSSIFOLIA NONE		PPP	PP	PP	P	PPP	P P	P	P	P R
PHLOX ANDICOLA NONE		R			R					
PHLOX CONDENSATA NONE	P	P		P		P	P	PPP	P	PP
PHLOX HOODII NONE	PPP	PPP	PPP	PPR	P	P P	R P	PPP	P	RPP
PHLOX KELSEYI KELSEYI	P	P		P	P	P	R		P	PP
PHLOX LONGIFOLIA NONE	P	PPP		P	P	P		P	P	PP
PHLOX MISSOULENSIS NONE										P
PHLOX MULTIFLORA NONE	P	RP	P	P		P	P	P		PP
PHLOX MUSCOIDES NONE	P			P		RR	P	PP	P	RP
PHLOX SPECIOSA NONE						P			P	
PHRACMITES AUSTRALIS NONE			PP		P	P				P
PHYLLODOCE EMPETRIFORMIS NONE	P	PP		P	P	P P	P			PP
PHYLLODOCE GLANDULIFLORA NONE	P	P		P	P	P P	P		P	PP
PHYSALIS HEDERAEFOLIA COMATA	R									
PHYSALIS HETEROPHYLLA NONE	P					P				
PHYSALIS VIRGINIANA HISPIDA										P
PHYSALIS VIRGINIANA SONORAE	P		PPP		P	P	P P			P
PHYSALIS VIRGINIANA VIRGINIANA					P	P				
PHYSARIA ACUTIFOLIA NONE										
PHYSARIA DIDYMOCARPA NONE	P	R	R		PP	PPP	PP	R	P	RP
PHYSARIA GEYERI NONE				P						
PHYSOCARPUS MALVACEUS NONE	P	P			PP	P	P	PPP	P P	PP
PICEA ENGELMANNII NONE	PRP	PR	P	P	PP	P R	P	PPP	R R	PR
PICEA GLAUCA NONE		P			P	P R		R	R	PR
PICRADENIOPSIS OPPOSITIFOLIA NONE	P	P	P P	R	P	R			P	
PINGUICULA VULGARIS NONE						P				
PINUS ALBICAULIS NONE	R	RP	PR	P	P	P P	P	RRR	R R	PR
PINUS CONTORTA LATIFOLIA	RRP	RP	PP	R	RP	P P	PPR	RRP	PRP	RR
PINUS FLEXILIS NONE	PR	RR	PP	R	R	P R	RR	RP	P	RR
PINUS MONTICOLA NONE						P		R	R	
PINUS PONDEROSA NONE	RRP	PRP	PPP	R	RPP	PP	RRR	RRR	R P	R
PLAGIOBOTHRYIS SCOULERI NONE	P		P			P P		P		PP
PLANTAGO ARISTATA NONE										
PLANTAGO CANESCENS NONE		R			R	P P		R		
PLANTAGO FLONGATA NONE	PP	P	P			P	R	P		
PLANTAGO ERIOPODA NONE	P		R	P		P P		P	P	R
PLANTAGO LANCEOLATA NONE	P	P			P	P		P P		P

Table 7. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
PLANTAGO MAJOR NONE	PR		PPP	PP	RP	P P	P	PPP	R P	
PLANTAGO PATAGONICA PATAGONICA	R	P R	P P	P	P P	P P	PP	P P		PP
PLANTAGO PATAGONICA SPINULOSA	RP	P	P P	R	PP	PP	PP	P		RR
PLANTAGO RUGELLI NONE						P P				
PLANTAGO TWEEDYI NONE										
PLATYSCHKURIA INTEGRIFOLIA OBLONGIFOLIA		P								
PLECTRITIS MACROCERA NONE										
POA ALPINA NONE	P	P			PP	P P		PP	P P	PP
POA AMPLA NONE	PP	P		PP	PPP	P P		P		P
POA ANNUA NONE					PP	P		P		
POA ARIDA NONE			P					P		
POA BULBOSA NONE		P			PP	P		P		P
POA CANBYI NONE	PP	P P	PPP	PP	P	P P		P	P	PPP
POA COMPRESSA NONE	PP	PP	P P	P	PPP	P P	PP	P	P	P
POA CUSICKII CUSICKII	PP	P P		P	P	P P	P	P	P	PP
POA CUSICKII EPILIS	P	PP			P	P P				P
POA FENDLERIANA NONE	R		P			P				
POA GLAUCIFOLIA NONE	R	P	P		PP	P	P			
POA GRACILIMA NONE	P				PP	P			P	
POA GRAYANA NONE										
POA JUNCIFOLIA NONE	P	P			P	P				R
POA LEPTOCOMA NONE					P	P P				
POA MEMORALIS INTERIOR	PP	P	PP	P	P	P P	P	P	P	PP
POA NERVOSA NONE	PP	P				P P				PP
POA NEVADENSIS NONE	P	P				P		P		P
POA PALUSTRIS NONE	PPP	PR	P P	PP	P	P	P	P		PP
POA PATTERSONII NONE		P			PP					P
POA PRATENSIS NONE	PP	PPP	PPP	PP	PPP	PPP		PPP	P P	RPP
POA REFLEXA NONE	P					P				PP
POA RUPICOLA NONE	P	P				P				PP
POA SANDBERGII NONE	PP	PPP	PP	P P	P	PPP	P	P	P	PPP
POA SCABRELLA NONE					PP	P				P
POA STENANTHA NONE										
POA TRIVIALIS NONE										
POIANISIA DODECANDRA TRACHYSERMA	PR	PP	P	P	P	PP	P	PR	P	P
POLEMONIUM MICRANTHUM NONE										
POLEMONIUM OCCIDENTALE NONE	P			R		P				
POLEMONIUM PULCHERRIMUM CALYGINUM		P	P	P	PP	P P		P		PP
POLEMONIUM PULCHERRIMUM PULCHERRIMUM		RR	R	P	P	P P		PPP	P	RP
POLEMONIUM PULCHERRIMUM UNKNOWN		P	P	P		P P		PP	R	PP
POLEMONIUM VISCOSUM NONE	PR				R		P			P
POLYGALA ALBA NONE	P	P		RP						
POLYGALA VERTICILLATA NONE		P								
POLYGONUM ACHOREUM NONE			P				P			
POLYGONUM AMPHIBIUM NONE	P	P			PP	P P		P	P R	PP
POLYGONUM AVICULARE NONE	PPP	RPP	PPP	RP	PRP	PPP	PPP	PRP	P R	PPP
POLYGONUM BISTORTOIDES NONE	PP	PP	P	P	PP	P P	P	RPP	P R	PP
POLYGONUM COCCINEUM NONE	P	P	PP		R	P P		P		R
POLYGONUM CONFERTIFLORUM NONE					PP	P				P
POLYGONUM CONVULVULUS NONE	PP		PP	PP	PPP	PPP	P	P	P R	P
POLYGONUM CUSPIDATUM NONE							P			
POLYGONUM DOUGLASII DOUGLASII					PP	P P	P	P	P	P
POLYGONUM DOUGLASII LATIFOLIUM	P	P	P		PP	P P	P	P		PP
POLYGONUM ENGELMANNII NONE										
POLYGONUM ERECTUM NONE			RP		P	R				R
POLYGONUM KELLOGGII NONE	R					P				P

Table 7. Part 1 (continued).

	A	BCD	ETG	H I J	K L M	N O P	Q R S	T U V	W X Y	Z O I	234
POLYGONUM LAPATHIFOLIUM NONE		PP	P	PP		P P	P	PP	P	P	P
POLYGONUM LEPTOCARPUM NONE				PP			P				P
POLYGONUM MINIMUM NONE						P	P				
POLYGONUM PENNSYLVANICUM NONE							P				
POLYGONUM PERSICARIA NONE		P	P	P		P	P P	P		PPP	
POLYGONUM PHYTOLACCAEFOLIUM NONE										P	
POLYGONUM POLYGALOIDES NONE		R					P				
POLYGONUM PUNCTATUM NONE									P	P	
POLYGONUM RAMOSISSIMUM NONE		PP	P	P P		P	PP	P	P		
POLYGONUM SAWATCHENSE NONE		P					P				
POLYGONUM VIVIPARUM NONE			P		P	P	P	P	RP		
POLYGONUM WATSONII NONE						P	P P				
POLYPODIUM HESPERIUM NONE						P					P
POLYPOGON MONSPELIENSIS NONE		P	P						P	PP	P
POLYSTICHUM LONCHITIS NONE						PP	P				P
POLYSTICHUM MUNITUM NONE											P
POPULUS ANGUSTIFOLIA NONE		PR	P	P			P P	P	PP	P P	PP
POPULUS BALSAMIFERA NONE				R		P	P P				
POPULUS DELTOIDES OCCIDENTALIS		PP	PRP	PPP	PPP	RP	PPP	RRR	R	RR	PPR
POPULUS TREMULOIDES NONE		P	PRR	RP	P	RP	P R	RRR	RRP	RRP	RPR
POPULUS TRICHOCARPA NONE		P	PPP	P	P	PP	P P	RR	RPP	P P	PR
POPULUS X-ACUMINATA NONE						P	P		P		
POTULACA OLERACEA NONE		PRR		P	P	PP	PPP		P	P	PP
POTAMOGETON ALPINUS TENUIFOLIUS		P					P P		P		P
POTAMOGETON BERCHTOLDII NONE		R									
POTAMOGETON CRISPUS NONE											
POTAMOGETON DIVERSIFOLIUS NONE			P	P		P			P		
POTAMOGETON EPIHYDRUS NONE		P					P				
POTAMOGETON FILIFORMIS NONE		P					P P				
POTAMOGETON FOLIOSUS NONE		R				P	P P		P P		P
POTAMOGETON FRIESII NONE							P P		P		
POTAMOGETON GRAMINEUS NONE		P	P	P		P	P P		P		P
POTAMOGETON NATANS NONE		P		P		P	P		P		
POTAMOGETON NODOSUS NONE		P									
POTAMOGETON PECTINATUS NONE		PP	P	P P	RR	P	P P		P	P	P
POTAMOGETON PERFOLIATUS RICHARDSONII		PP	P			P P	P P		P	P	P
POTAMOGETON PRAELONGUS NONE		P					P P				
POTAMOGETON PUSILLUS NONE		P	P			P P	P P				P
POTAMOGETON VAGINATUS NONE							P P				
POTAMOGETON ZOSTERIFORMIS NONE		P				P P			P		P
POTENTILLA ANSERINA NONE		PPR	R	PR	PPP	RP	P P	R		P P	PPP
POTENTILLA ARGENTEA NONE		R			P	P			P		
POTENTILLA ARGUTA NONE		P	P	P	P	PP	P P	P	P	P	P
POTENTILLA BIENNIS NONE				P			P			P	
POTENTILLA CONCINNA CONCINNA							P P				
POTENTILLA CONCINNA RUBRIPES			P				P		P		
POTENTILLA CONCINNA UNKNOWN							P				
POTENTILLA DIVERSIFOLIA NONE		P	PP		R P	P	P P	P	PPP	P	PP
POTENTILLA FISSA NONE			P								
POTENTILLA FLABELLIFOLIA NONE		P	P				P P				
POTENTILLA FRUTICOSA NONE		PPP	PP	P P	PPP	PP	PPP	P P	PP	PP	PP
POTENTILLA GLANDULOSA INTERMEDIA		PP	P			P	PPP	P	PPP	P	P
POTENTILLA GLANDULOSA PSEUDORUPESTRIS			P		P		P P	P	PP	P	P
POTENTILLA GRACILIS NONE		PP	PP	P	RPP	PP	P P	P	PPP	P	PP
POTENTILLA HIPPIANA NONE			P	P	R	PP	PPP	P	P	PP	PP
POTENTILLA NIVEA NONE											

Table 7. Part 1 (continued).

A	BCD	FGH	HIJ	KLM	NOP	QRS	TUV	WXY	ZOT	234
POTENTILLA NORVEGICA NONE	PR	P	P		P	P P	P	P P	P	PP
POTENTILLA OVINA NONE	P	P	P			P P	P	PP		P
POTENTILLA PALUSTRIS NONE					P			P	P P	
POTENTILLA PARADOXA NONE			P							P
POTENTILLA PENNSYLVANICA NONE	PP	PP	PPP	PPP	PP	P P	P P	PP	PP	PP
POTENTILLA PLATTENSIS NONE	P				P					
POTENTILLA QUINQUEFOLIA NONE										
POTENTILLA RECTA NONE										
POTENTILLA RIVALIS NONE	P									
POTENTILLA UNIFLORA NONE										
PRENANTHES SAGITTATA NONE		P			P	P P				
PRIMULA INCANA NONE	P	PP		P P	P	P			P	
PRIMULA PARRYI NONE	P			P		P				
PRUNELLA VULGARIS NONE	P	P		P	PP	PPP	P	P P	P P	P
PRUNUS AMERICANA NONE	R	P	P P	P	P	R			P	
PRUNUS BESSIYI NONE										PP
PRUNUS EMARGINATA NONE					P	P		P	P	
PRUNUS PENNSYLVANICA NONE		P			P	P	P	P P		
PRUNUS VIRGINIANA MELANOCARPA	PPP	RPR	PPP	PPP	PPP	PPP	PPP	PPP	PPP	PPP
PSUDOTSUGA MENZIESII NONE	PRR	PP	PR	R	PP	PPP	RPP	RRR	RRR	PR
PSILOCARPHUS BREVISSIMUS NONE			P							
PSORALEA ARGOPHYLLA NONE	PP	P	RPP	RP	PP	P	P	P		P
PSORALEA ESCULENTA NONE	PR	RP	RRR	PP	RP	PPP	R P	R	PR	P P
PSORALEA LANCEOLATA NONE	P	P	P	P	PP		P	P		
PSORALEA TENUIFLORA NONE	P	P	P		P		P	P P	P	R
PTERIDIUM AQUILINUM NONE	P				P	P			P P	
PTEROSPORA ANDROMEDEA NONE		P	P			P P	P	P	P P	
PTERYXIA HENDERSONII NONE	P	P								
PUCCINELLIA AIROIDES NONE	P		PP		PP	PP		P		
PUCCINELLIA DISTANS NONE	P		PP	P	PP	P		PP	P P	P
PURSHIA TRIDENTATA NONE						PPP	P	PPP	P P	P
PYROLA ASARIFOLIA ASARIFOLIA	P	P	P		P	P P	PP	P	P P	PP
PYROLA ASARIFOLIA PURPUREA										
PYROLA ASARIFOLIA UNKNOWN	P	PP			PP	P P	P	P	P	R
PYROLA DENTATA NONE	P		P			P				
PYROLA ELLIPTICA NONE								P		
PYROLA MINOR NONE		P				P		P	P	
PYROLA VIRENS NONE	P	P			P	P P	P	PP	P P	PP
PYRROCOMA INTEGRIFOLIA NONE	P	P	P	P		P		P	P	
PYRROCOMA LANCEOLATA NONE	P									P
PYRROCOMA UNIFLORA NONE	P					R	P			
QUERCUS MACROCARPA NONE		P								
RANUNCULUS ABDRIIVUS NONE			R P		P	P P		P	P R	
RANUNCULUS ACRIFORMIS MONTANENSIS	P			P		R P	RR	P	P R	PP
RANUNCULUS ACRIS NONE	P			P	P	P P	RR	RP	R	RR
RANUNCULUS ALISMAEFOLIUS NONE										
RANUNCULUS AQUATILIS NONE	P		P	P	P	P P	PP	P		P
RANUNCULUS CARDIOPHYLLUS NONE	P					P				
RANUNCULUS CYMBALARIA CYMBALARIA	P	P		P P		PP		PPP		P
RANUNCULUS CYMBALARIA SAXIMONTANUS	PP	P				P P				
RANUNCULUS CYMBALARIA UNKNOWN	P		P	P P	R	PR				P
RANUNCULUS ESCHSCHOLTZII ESCHSCHOLTZII	PP	P	RR	P	P	P P		P		PP
RANUNCULUS GLABERRIMUS ELLIPTICUS	P	P	PP		P	P				PP
RANUNCULUS GLABERRIMUS GLABERRIMUS	P	PP	P		P	P		PPP	P P	PP
RANUNCULUS GMELINII NONE	P P		R		P	PPP	PP	P	P P	
RANUNCULUS HYPERBOREUS NONE	P		P	P		PP	P			

Table 7. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
RANUNCULUS INAMOENUS NONE	P	PP	R	P		PPP		PP	P P	P
RANUNCULUS JOVIS NONE	P									
RANUNCULUS LONGIROSTRIS NONE				P		P				
RANUNCULUS MACOURII NONE	RPR	RP	P P	R	RPP	P P	P		P	R
RANUNCULUS ORITHORHYNCHUS NONE						P				
RANUNCULUS PEDATIFIDUS NONE					P					
RANUNCULUS PENNSYLVANICUS NONE					P	P				
RANUNCULUS POPULAGO NONE		R								
RANUNCULUS PYCMAEUS NONE	P	P								
RANUNCULUS REPENS NONE					PP	P		P		
RANUNCULUS REPTANS NONE	R		P		PP	P P		P P	R	
RANUNCULUS SCELERATIUS MULTIFIDUS	PP		P	R		P		P P	P	P
RANUNCULUS SUBRIGIDUS NONE	R	P	P		P	P		P	P	P
RANUNCULUS UNGINATUS PARVIFLORUS					P	P P		P		
RANUNCULUS UNGINATUS UNGINATUS		P		P		P		P	P	PP
RANUNCULUS UNGINATUS UNKNOWN	R				PP	P P				P
RANUNCULUS VERECUNDUS NONE				P	P	P				
RAPHANUS RAPHANISTRUM NONE										
RATIBIDA COLUMNIFERA NONE	RPR	PRP	PRP	PP	PPR	PPP	R P	RP	PR	PPP
RESEDA LUTEA NONE								P	R	
RHAMNUS ALNIFOLIA NONE	P		R		P	P P		P	P R	
RHAMNUS CATHARTICA NONE						P				
RHAMNUS PURSHIANA NONE					P	P	R	R	R P	
RHINANTHUS CRISTA-GALLI NONE					P			P	P	
RHINANTHUS MINOR NONE					P					
RHODODENDRON ALBIFLORUM NONE									P P	
RHUS GLABRA NONE						P		P	P	
RHUS TRILOBATA TRILOBATA	P	PPP	P P	HPP	P	PP		RP	P	PPR
RIBES AMERICANUM NONE		P	P	R		P	PP			R
RIBES AUREUM NONE	PR	PPP	PPP		P	P	P			PPP
RIBES CEREUM NONE	PP	PPR	P P	PP	RPP	PP	P	PPP	P	P
RIBES HENDERSONII NONE				R						
RIBES HUDSONIANUM NONE	P	P			P	P			P	P
RIBES INERME INERME	P	P				P P		P		
RIBES IRRIGUUM NONE	P				P	P		P		
RIBES LACUSTRE NONE	P	P	P		PP	P P	P	P	P P	PP
RIBES MONTIGNUM NONE	P	RR	PP			P P		PPP		RRR
RIBES ODORATUM NONE	PP	R	P	R	PR	P				
RIBES OXYACANTHOIDES NONE		R			R					
RIBES SATIVUM NONE						P				
RIBES SETOSUM NONE	PP	PP	PRP	R	PP	PPP		PP	P	RP
RIBES VISCOSISSIMUM NONE	PP		PP		P	P P	P	PPP	P P	P
ROBINIA PSEUDOACACIA NONE								P		
ROMANZOFFIA SITCHENSIS NONE					P	P			P	
RORIPPA ARMORACIA NONE						P				
RORIPPA CALYCINA NONE	P		P R			P				
RORIPPA CURVIPES NONE		R	PP		P	PP			P	P
RORIPPA CURVISILICUA NONE			R			P P		P		P
RORIPPA NASTURTIUM-AQUATICUM NONE	R					P		R P	P	P
RORIPPA PALUSTRIS NONE	PRP	P	P		PP	P				R
RORIPPA SINUATA NONE	P	P	P P		PP	P	P P		R P	
RORIPPA SYLVESTRIS NONE										
RORIPPA TENERRIMA NONE	P					R		R	R	R
ROSA ACICULARIS NONE	P	P		P	PP	PPP		PPP	P P	P
ROSA ARKANSANA NONE	P	R	P P	PPP	PPP	P	P P	P	P	RPP
ROSA GYMNOCARPA NONE				P	PP	P P				

Table 7. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
ROSA NUTKANA NONE	P				PP	PP			P	
ROSA WOODSII NONE	PPP	PP	PPP	PR	PPP	PPP	PP	P P	P P	PPP
RUBUS ACAULIS NONE					P	PP				
RUBUS IDAEUS SACHALINENSIS	PP	P	P		PP	PPP		P P	P	PP
RUBUS LEUCODERMIS NONE					P	P		P		
RUBUS PARVIFLORUS NONE	P	P	P		PP	P P	P	P	P P	
RUBUS PEDATUS NONE					P	P			P	
RUBUS PUBESCENS NONE	P				P					
RUDBECKIA HIRTA NONE										
RUDBECKIA LACINIATA AMPLA	R	R		P	R	P R	P	R	P	RR
RUDBECKIA OCCIDENTALIS MONTANA	P					P		P		
RUMEX ACETOSA NONE		P				P	P			
RUMEX ACETOSELLA NONE	PP	PP	PP		P	P P	PP	P P	P P	PP
RUMEX CRISPUS NONE	RPP	PPP	PRR	PP	PPP	PPP	PPR	RPR	P P	RPR
RUMEX MARITIMUS FUEGINUS	PRP	P	P		PP	PPP				R
RUMEX OCCIDENTALIS NONE	P		R	PP	P	PPP	P		P	R
RUMEX PATIENTIA NONE	P			P						
RUMEX PAUCIFOLIUS NONE	P	P	P			P P		P P	P	PP
RUMEX SALICIFOLIUS TRIANGULIVALVIS	PRP	PP	PP	PPP	R	PPP		P	P P	PP
RUMEX STENOPHYLLUS NONE	PP		P							
RUMEX VENOSUS NONE	PPP	R	P P	P	PPP	PP	P P		P	PRR
SAGINA SAGINOIDES NONE	P	P	R		P	P P		P		
SAGITTARIA CUNEATA NONE	PP	P	P P	R P	PP	P P	P	P		PP
SAGITTARIA LATIFOLIA NONE	P				P	P		P		P
SALICORNIA RUBRA NONE	P P		P		P	P				P
SALIX AMYGDALOIDES NONE	RPP	RRR	PPP	PRR	PPP	PPR	PRR	PRR	PPP	RPR
SALIX ARCTICA NONE	P	P			P	P P				P
SALIX BARCLAYI NONE	P	P		P	P	P P	PP			
SALIX BARRATTIANA NONE		P				P				
SALIX BEBBIANA NONE	P P	RPP	PP	PPP	PP	P P	PP	PPP	P P	PP
SALIX BOOTHII NONE	P	PP		P	P	P P	P		P P	PP
SALIX BRACHYCARPA NONE	P				P	P				
SALIX CANDIDA NONE	P			P	P	R		P	R	
SALIX CASCADENSIS NONE					P	P				
SALIX COMMUTATA NONE					P	P P				P
SALIX DISCOLOR NONE				P		P	R		P	P
SALIX DRUMMONDIANA NONE	P	P			PP	P	P			P
SALIX EASTWOODIAE NONE						P				
SALIX EXIGUA NONE	PRP	RPP	PPR	PPP	PPP	PPP	RRR	PPP	PPP	PPP
SALIX FARRIAE NONE					P	PP				
SALIX FRAGILIS NONE	P				P	P				
SALIX GEYERIANA NONE	P	PP		R	RP	P	P	P P	P P	PP
SALIX GLAUCA VILLOSA	P	P			P	P			P	
SALIX INTERIOR NONE	PPR	P	R	R	RP	P				
SALIX LASTANDRA CAUDATA	R									
SALIX LASTANDRA LASTANDRA	PP	P		P	PP	P P	R	P R	R P	P
SALIX MELANOPSIS NONE					PP	P P	P			
SALIX MONTICOLA NONE	P				PP	P P		R	P P	P
SALIX PENTANDRA NONE						R				
SALIX PLANIFOLIA NONE	P	P				P			P R	P
SALIX PSEUDOMONTICOLA NONE	P	P				P		P		
SALIX RETICULATA NIVALIS		P		P		P P	P			PP
SALIX RIGIDA NONE	P R	P	PP	PRR	PP	P R	R	PPP	R R	RP
SALIX ROTUNDIFOLIA DODGEANA	P									
SALIX SCOULERIANA NONE	P R	RR	P	P	P	P R	R	R P	R P	RR
SALIX SERISSIMA NONE										P

Table 7. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZOI	234
SALIX SITCHENSIS NONE				R	P				P	
SALIX TWEEDYI NONE						P				
SALIX VESTITA NONE					PP	P		P		
SALIX WOLFII NONE	P	P				PP				
SALSOLA COLLINA NONE						P				
SALSOLA IBERICA NONE	PPR	PP	PRP	RPR	RPP	PRR	RPR	R P	R P	PPP
SALVIA REFLEXA NONE		P	P		P				P	
SALVIA SYLVESTRIS NONE		P	P	P		P	R			P
SAMBUCUS COERULEA NONE			R	P	PP		R	P	P	
SAMBUCUS RACEMOSA NONE		P	R P	P	P	P P	RP	PPP	P P	P
SANGUISORBA MINOR NONE			P							
SANGUISORBA OCCIDENTALIS NONE						P	P	P		
SANICULA GRAVEOLENS NONE						RRP				
SANICULA MARILANDICA NONE		R R				P		P		
SAPONARIA OFFICINALIS NONE		RP				P		R		
SARCOBATUS VERMICULATUS NONE	PPR	PP	P P	R	P	PP	P	P		P
SAUSSUREA AMERICANA NONE				P					P	
SAXIFRAGA ADSCENDENS NONE		P			PP	P				
SAXIFRAGA BRONCHIALIS AUSTROMONTANA	P	P			P	P P		P	P P	P
SAXIFRAGA CAESPITOSA MINIMA					PP	P P				R
SAXIFRAGA CERNUA NONE						P		P		
SAXIFRAGA DEBILIS NONE		P				P P			P	
SAXIFRAGA FERRUGINEA NONE					P	P			P	
SAXIFRAGA FLAGELLARIS NONE		P					P			
SAXIFRAGA INTEGRIFOLIA NONE		P			P	P				P
SAXIFRAGA LYALLII NONE					P	P		P		
SAXIFRAGA MERTENSIANA NONE						P			P	
SAXIFRAGA OCCIDENTALIS NONE	P	P	P P		P	P		P		
SAXIFRAGA ODDONTOLOMA NONE	P	P			P	P P		P	P R	PP
SAXIFRAGA OPPOSITIFOLIA NONE						P R	P		P	
SAXIFRAGA OREGANA MONTANENSIS	P	R	P	P		R R	P	R		RR
SAXIFRAGA OREGANA SUBAPETALA	P	P	P			P P		P	P	PP
SAXIFRAGA OREGANA UNKNOWN							P			
SAXIFRAGA RHOMBOIDEA NONE	PR	P	R	P	P	P				PP
SAXIFRAGA TOLMIEI NONE										
SCHEDONNARDUS PANICULATUS NONE	P	P	P P	PP	P	PP				P
SCHUCHZERIA PALUSTRIS NONE						P				
SCHIZACHNE PURPURASCENS NONE						P				P
SCHOENOCRAMBE LINIFOLIA NONE	P	P	P	P		P			P R	P
SCIRPUS ACUTUS NONE	P	P	P	P		P P			P	P
SCIRPUS AMERICANUS NONE	PP	P	PPP	P	P P	PP		P		PPP
SCIRPUS ATROVIRENS PALLIDUS			P		P			PP		
SCIRPUS CAESPITOSUS NONE					P	P				
SCIRPUS FLUVIATILIS NONE					P	P	P			
SCIRPUS HUDSONIANUS NONE										
SCIRPUS MARITIMUS NONE	P	PP	P	P	R					P P
SCIRPUS MICROCARPUS NONE		P			P	P P	P			P
SCIRPUS NEVADENSIS NONE										
SCIRPUS OLNEYI NONE	R									
SCIRPUS VALIDUS NONE	PR	PP	R	R	PPP	PP			P	P
SCLERANTHUS ANNUUS NONE		P			P	P				
SCLEROCHLOA DURA NONE					P			P		
SCOLOCHLOA FESTUCACEA NONE					P					
SCROPHULARIA LANCEOLATA NONE	P	P			P				P	
SCUTELLARIA ANGUSTIFOLIA NONE										
SCUTELLARIA GALERICULATA NONE	PPP				PP	P	RP	P	P	P

Table 7. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
SEDUM LANCEOLATUM NONE	PP	P	P		PP	P P	P	PP	P P	PR
SEDUM RHODANTHUM NONE		R				P P				P
SEDUM ROSEUM NONE	P	P		P	PP	P P	P	PP	P P	PP
SELAGINELLA DENSA DENSA			PP			P P				
SELAGINELLA DENSA SCOPULORUM					P	P				
SELAGINELLA DENSA STANDLEYI						P				
SELAGINELLA WALLACEI NONE					P				P	
SENECIO AMPLECTENS HOLMII		P								
SENECIO ATRATUS NONE					P					
SENECIO CANUS NONE	PP	PPP	PPP	RRP	RPP	PPP	PPP	PPP	PPP	PPP
SENECIO CRASSULUS NONE	P	P				P				P
SENECIO DEBILIS NONE									P	
SENECIO EREMOPHILUS EREMOPHILUS										
SENECIO FOETIDUS NONE	P				P					
SENECIO FREMONTII FREMONTII		P		P	P	P P	P			PP
SENECIO FUSCATUS NONE		P	P							
SENECIO HYDROPHILUS NONE	P P				P	P		P	P	
SENECIO INDECORUS NONE	P	P			P	R		P		R
SENECIO INTEGERRIMUS EXALTATUS	P	PP			P	P P	P		P	PP
SENECIO LUGENS NONE	P	P		P		P	P			R
SENECIO MEGACEPHALUS NONE		P		P	P	P P	P		P	
SENECIO PAUCIFLORUS NONE		R		R						
SENECIO PAUPERCULUS NONE		R		R P	P	P			P	
SENECIO PLATTENSIS NONE	R		P		P					R
SENECIO PSEUDAUREUS NONE	P	P	P		P	P P	P	P	R	PP
SENECIO RAPIFOLIUS NONE					P	P				
SENECIO RESEDIFOLIUS NONE		P			P	P P	P	P	P	
SENECIO SERRA NONE	P	P	P		P	P	P	PP	P	PP
SENECIO SPHAEROCEPHALUS NONE	P	P		P		P		R		
SENECIO STREPTANTHIFOLIUS NONE	PP	P		P	R	P	P	P		P
SENECIO SUBNUDUS NONE	R				R	R				R
SENECIO TRIANGULARIS NONE	P	P		P	P	P P		P	R P	PR
SENECIO VULGARIS NONE		P			P	P		P R	P	
SENECIO WERNERIAEFOLIUS NONE	R	R				R				
SETARIA GLAUCA NONE										
SETARIA VERTICILLATA NONE			P							
SETARIA VIRIDIS NONE	PR	PPP	P P	PP	PPP	P	PP	P		P
SHEPHERDIA ARGENTEA NONE	RPP	PPR	PPR	RP	PPP	PPP	R P	PPP	RPP	RPP
SHEPHERDIA CANADENSIS NONE	PPP	PP	PP	P	RPP	PPP	P	PPP	P P	RPP
SIBBALDIA PROCUMBENS NONE		P	R	P		P P	P	P		PP
SIDALCEA OREGANA NONE						P	P	P	P	
SILENE ACAULIS NONE		P				P				PP
SILENE ANTIRRHINA NONE						P				P
SILENE CONOIDEA NONE						P				
SILENE DICHOTOMA NONE										
SILENE DOUGLASII NONE	R					P		P		
SILENE MENZIESII NONE	P				P	P	R	P	R P	P
SILENE NOCTIFLORA NONE					P	P		P		RR
SILENE OREGANA NONE	P					P				P
SILENE PARRYI NONE	PP		R	P	P	P P		P	P R	P
SILENE REPENS NONE	P					P				P
SILENE SCOULEI NONE			P		P	P				
SILENE SPALDINGII NONE					P					
SILENE VULGARIS NONE	R	P	PP	P	P	P P	PP	PP	P	RP
SINAPIS ARVENSIS NONE	R	P		PRP	RR	P P	P	P	P	P
SISYMBRIUM ALTISSIMUM NONE	RRR	R	PPR	PRP	RPP	PR		P P		R

Table 7. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
SISYMBRIUM LOESELII NONE	PP			RP	P	P P			P	
SISYMBRIUM OFFICINALIS NONE						P			P P	
SISYRINCHIUM ANGSTIFOLIUM NONE	PP	P	PP	PPP	RPP	P P	P	PPP	P P	P
SITANION HYSTRIX NONE	PPP	PP	PP	PPP		PP	P	P P	P P	R
SIUM SUAVE NONE	P		P		RP	P P		P P	P	P
SMELOWSKIA CALYCINA NONE	P	P	R	P		P P	P	P P		P
SMILACINA RACEMOSA NONE		PP	PP		PP	P P		P P	P P	P
SMILACINA STELLATA NONE	PP	PPP	P	PPP	PPP	P P		PP	P	PP
SMILAX LASIONEURON NONE	P	P	P						P	
SOLANUM AMERICANUM NONE			P P		PP	P R	P	PP	P	PP
SOLANUM DULCAMARA NONE	P	PRP		P	P	P	R	R	P R	P
SOLANUM ROSTRATUM NONE	PR	P	PP	R	R	PP	PR		P	P
SOLANUM SARACHOIDES NONE			P			P R		P		
SOLANUM TRIFLORUM NONE	PPR	PP	P P	PP	P	PR	R	R		P
SOLIDAGO CANADENSIS NONE	P	PP	P	P	P	P P	P	P P	P P	PP
SOLIDAGO GIGANTEA SEROTINA	PPP	RP	R	R	RP	P P	PP	RRP	R P	RR
SOLIDAGO GRAMINITOLIA MAJOR			P		P					
SOLIDAGO MISSOURIENSIS NONE	PPP	RPP	PRP	RPP	RPP	PPP	PPP	PPP	PRP	PPP
SOLIDAGO MOLLIS NONE	P	PP	PPP	PP	P	PP	P	P		P
SOLIDAGO MULTIRADIATA SCOPULORUM	P	P	PR	P	P	P P	P	P	P P	P
SOLIDAGO NANA NONE	P		P			P	P		P	
SOLIDAGO NEMORALIS NONE	PP		P			P			P	
SOLIDAGO OCCIDENTALIS NONE		P	P		P		R	P	P	
SOLIDAGO RIGIDA HUMILIS	RPR	HRP	PRP	RP	RP	PPP	R P	R	RRP	PRR
SOLIDAGO SPARSIFLORA NONE		P				P				
SOLIDAGO SPATHULATA NONE		R			PP	P P				
SONCHUS ARVENSIS NONE	P					P		P		
SONCHUS ASPER NONE	P	P			P	PP	P	P	P	
SONCHUS OLERACEUS NONE						P	R	P	P	
SONCHUS ULIGINOSUS NONE	PRR			R	R	P	P	P	P	R
SORBUS SCOPULINA NONE	P	P	PP	P	PP	P P	R	P	P P	P
SORBUS SITCHENSIS NONE					P	R		P	P	
SPARGANIUM ANDROCLADUM NONE					P	P				
SPARGANIUM ANGSTIFOLIUM NONE	P					P				
SPARGANIUM EMERSUM MULTIPEDUNCULATUM	P			P		P P		P		
SPARGANIUM EURYCARPUM NONE			P			P				
SPARGANIUM MINIMUM NONE	P				P					
SPARTINA GRACILIS NONE	PP	P	P	PP	P	PP		P		PP
SPARTINA PECTINATA NONE	PP	PP	P		PP	P	P	P	P	P
SPERGULA ARVENSIS NONE	R					P				RP
SPERGULARIA MARINA NONE						P				
SPERGULARIA RUBRA NONE	P				P	P	P	P R		P
SPHAERALCEA COCCINEA COCCINEA	PPP	PPP	PPP	PPP	PPP	PPP	PPP	PPP	PP	PPR
SPHAEROMERIA ARGENTEA NONE	P									
SPHAEROPHYSA SALSULA NONE	P							R		P
SPHENOPHOLIS INTERMEDIA NONE						P				
SPHENOPHOLIS OBTUSATA NONE		P		P	PP	P				P P
SPIRAEA BETULIFOLIA LUCIDA	PP	P	P		PP	P P	P	PP	R P	PR
SPIRAEA DENSIFLORA NONE					PP	P P	P			
SPIRAEA DOUGLASII NONE								R	P	
SPIRANTHUS ROMANZOFFIANA NONE					P	P P	P	P		
SPOROBOLUS AIROIDES NONE	PP	PP	P			PP			P	
SPOROBOLUS CRYPTANDRUS NONE	P		P P	P		PP				PP
SPOROBOLUS NEGLECTUS NONE						P				
SPOROBOLUS VAGINIFLORUS NONE	P					P				
SPRAGUEA UMBELLATA NONE	P	P				P				

Table 7. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
STACHYS PALUSTRIS PILOSA	PPP	P	P	P	PP	P P	P	PP		P
STANLEYA PINNATA PINNATA	P	P			P	P				
STANLEYA TOMENTOSA NONE		P								
STANLEYA VIRIDIFLORA NONE										
STELLARIA AMERICANA NONE				P		P R				P
STELLARIA CALYCANTHA NONE	R	P	R		P	P P				P
STELLARIA CRASSIFOLIA NONE	R	P								
STELLARIA CRISPA NONE		R			PP	P P		PP	R	
STELLARIA LONGIFOLIA NONE	PP	RP	R	P	P	P P		P	R	P
STELLARIA LONGIPES NONE	P	P	R	P	P	P P	R	P	P	P
STELLARIA MEDIA NONE	PP	PP	PPR	PP	PPP	PPP	RRP	PRP	P R	RPP
STELLARIA NITENS NONE					P	P P			P	
STELLARIA OBTUSA NONE	P					P P		P		
STELLARIA UMBELLATA NONE	P	P				P P				
STENANTHIUM OCCIDENTALE NONE				P	P	P	P		P	
STEPHANOMERIA RUNCINATA NONE	P	P	P	P	P					R
STEPHANOMERIA TENUIFOLIA NONE	P	P	R	P	P	P			P	
STIPA COLUMBIANA COLUMBIANA										
STIPA COLUMBIANA NELSONII	P	P								P
STIPA COLUMBIANA UNKNOWN	PP	PPP	PP	P	PP	P	P	P		P
STIPA COMATA COMATA	PP	PPP	PP	P	PPP	PP	PPP	P P	P P	PPP
STIPA COMATA INTERMEDIA	PP	PPP	PP		PP	PP	PPP	P P	P P	PPP
STIPA LETTERMANII NONE				P	P	PP				
STIPA OCCIDENTALIS NONE	PP	PPP		P	PP	P P	P	PPP		PP
STIPA RICHARDSONII NONE	R	P		P	P		P	P		PP
STIPA SPARTEA NONE										P
STIPA VIRIDULA NONE	PPP	PPP	P P	P	PPP	PP	P		P	R P
STREPTANTHELLA LONGIROSTRIS NONE		P				P				
STREPTOPUS AMPLEXIFOLIUS NONE	P				P	P P	P	P		PP
SUAEDA CALCEOLIFORMIS NONE	PP	R	R		P	P	R		PP	PP
SUAEDA INTERMEDIA NONE	P		P				P		R	
SUAEDA OCCIDENTALIS NONE	RR							P		P
SUCKLEYA SUCKLEYANA NONE			R							
SUKSDORFIA RANUNCULIFOLIA NONE					P	P P			P	
SUKSDORFIA VIOLACEA NONE					P					P
SULLIVANTIA HAGEMANII NONE		R								
SWERTIA PERENNIS NONE	P	P					P			
SYMPHORICARPOS ALBUS NONE	RPR	P	PP		PP	PPP	P	PP	P P	P
SYMPHORICARPOS OCCIDENTALIS NONE	PPP	PPR	P P	RP	RPP	PPP	R P	PPP	PRP	PP
SYMPHORICARPOS ORBICULATUS NONE	RR		R	R	RP			R		
SYMPHORICARPOS OREOPHILUS NONE	PRR	R				P		P		
SYMPHYTUM OFFICINALE NONE	R					P				
SYNTHYRIS CANBYI NONE								P		R
SYNTHYRIS HENDERSONII NONE	P					P				P
SYNTHYRIS PINNATIFIDA NONE	P				P	P	P			P
TAMARIX PENTANDRA NONE	P					P				
TANACETUM BALSAMIIA NONE										
TANACETUM CAPITATUM NONE	P	P								
TANACETUM VULGARE NONE	PR			P	PP	PP	P	P	P P	RR
TARAXACUM CERATOPHORUM NONE		P	PP	P	P	P P	P	R	P	PP
TARAXACUM ERIOPHORUM NONE				P						P
TARAXACUM LAEVIGATUM NONE	PP	P	PPP	P	RP	PP		P	P P	P
TARAXACUM LYRATUM NONE	P			P	P		P		P	
TARAXACUM OFFICINALE NONE	PPR	P R	RR	RRP	RPP	P P	R	RPP	R	RPR
TAXUS BREVIFOLIA NONE					P	P		P		
TELESONIX JAMESII NONE			P	P	P	P			P	PP

Table 7. Part 1 (continued).

A	BCD	DFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
TETRADYMIA CANESCENS NONE	PP		P			PP	P	R		PP
TETRADYMIA SPINOSA NONE	P	P								
THALICTRUM ALPINUM HEBETUM					P					
THALICTRUM DASYCARPUM NONE		R	RRR		RPP	P				P
THALICTRUM FENDLERI NONE						P				
THALICTRUM OCCIDENTALE NONE	P	PR	P		PP	P P		P P	R	PP
THALICTRUM SPARSIFLORUM SAXIMONTANUM	P	P			P					
THALICTRUM VENULOSUM NONE	PP	P P	P	PPP	PP	P	P	PP		
THELESPERMA MARGINATUM NONE		R	P		P	P P	P		R	P P
THELLUNGIELLA SALSUGINEA NONE	R					P				R
THELYPODIUM INTEGRIFOLIUM NONE	P	R		R		P			P	RP
THELYPODIUM PANICULATUM NONE										R
THELYPODIUM SAGITTATIUM NONE	P									
THERMOPSIS RHOMBIFOLIA MONTANA	P	P	PP	P	PP	P	P	PP	P	PP
THERMOPSIS RHOMBIFOLIA RHOMBIFOLIA	PP	RP	PPP	PP	RPP	PPP	P P	P	PP	P P
THLASPI ARVENSE NONE	PPR	PPP	RPP	PPP	PPP	PPP	RPP	RPP	RRR	PPR
THLASPI MONTANUM MONTANUM	P	PP	R	P		P		P		PP
THUJA PLICATA NONE	P				P				P	
THYMUS SERPYLLUM NONE					P	P		P		
TIARILLA UNIFOLIATA NONE					P	P		P	P	
TOFIELDIA GLUTINOSA NONE	P				P	P P	P	P	P	P
TORREYCHLOA PAUCIFLORA NONE		P			P	P			P	
TOWNSENDIA EXSCAPA NONE			P			P				P
TOWNSENDIA HOOKERI NONE	PR	P	P R	PP		PP	P	PP	P	PPP
TOWNSENDIA INCANA NONE		P								
TOWNSENDIA MONTANA NONE	P			P		P	P		P	P
TOWNSENDIA PARRYI NONE	P	PP	PP	R	P	P P	P	RP	P	PP
TOXICODENDRON RYDBERGII NONE	R	P	P P	PR	PP	P		P	P	P
TRADESCANTIA BRACTEATA NONE		R	R							
TRADESCANTIA OCCIDENTALIS SCOPULORUM	R	P	P	P	R		P			
TRAGOPOGON DUBIUS MAJOR	PPR	RPP	RRP	PRP	RPP	RRR	PPP	PPP	RRP	PPP
TRAGOPOGON PORRIFOLIUS NONE						P		P		
TRAGOPOGON PRATENSIS NONE	PP	P	P		P	P P		P		RP
TRAUTVETTERIA CAROLINIENSIS NONE										
TRIBULUS TERRESTRIS NONE			P							
TRIFOLIUM AGRARIUM NONE	R				P	P P	P		P	
TRIFOLIUM BECKWITHII NONE	P			P			P			P
TRIFOLIUM CYATHIFERUM NONE										
TRIFOLIUM DASYPHYLLUM NONE	PP	P	P			P				P
TRIFOLIUM FRAGIFERUM NONE		P				P				
TRIFOLIUM GYMNOCARPON NONE						P				
TRIFOLIUM HAYDENII NONE		P				P		P		P
TRIFOLIUM HYBRIDUM NONE	P		P		PP	P P	P	RP	P	P
TRIFOLIUM LATIFOLIUM NONE										
TRIFOLIUM LONGIPES NONE	P	RP	P	P		P		PP	P	PP
TRIFOLIUM MACROCEPHALUM NONE										P
TRIFOLIUM NANUM NONE		P				P				P
TRIFOLIUM PARRYI PARRYI		P				P	P			P
TRIFOLIUM PRATENSE NONE	PPP		R	R	PP	P P	R R	R	RRP	RR
TRIFOLIUM REPENS NONE	PRR		PPP	P	PP	PPP	R P	RP	PR	R R
TRIFOLIUM VARIEGATUM NONE										R R
TRIFOLIUM WORMSKJOLDII NONE		P				P				P
TRIGLOCHIN CONCINNUM DEBILIS										
TRIGLOCHIN MARITIMUM NONE	PP		P	P P	P P	P		P P	P	PP
TRIGLOCHIN PALUSTRE NONE	PP		P P	R	P	P				
TRILLIUM OVATUM NONE				P	P	P	PP		P	

Table 7. Part 1 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
TRIODANIS LEPTOCARPA NONE	P		RPR			P				PP
TRIODANIS PERFOLIATA NONE		P	R			P P	P		R	
TRIPLEUROSPERMUM INODORUM NONE					P	P				
TRIPTEROCALYX MICRANTHUS NONE			P			P				
TRISETUM CANESCENS NONE					P					
TRISETUM CERNUUM NONE					P					
TRISETUM ORTHOCHAETUM NONE										
TRISETUM SPICATUM NONE	P	P	P	P	PP	P P	P	P	P P	PP
TRISETUM WOLFFII NONE			P		P	P P				P
TROLIUS LAXUS ALBIFLORUS	P	PRP		P	R	PPP				R
TSUGA HETEROPIHYLLA NONE					P	P		R	R	
TSUGA MERTENSIANA NONE								R		
TYPHA ANCUSTIFOLIA NONE										
TYPHA LATIFOLIA NONE	PP	R	R	PR	RP	P	P	P	P	P
ULMUS AMERICANA NONE		R		RR	R					
URTICA DIDICA GRACILIS	PRR	PRR	RRP	RPP	RPP	PPR	RRR	PPR	PRP	PPR
UTRICULARIA MINOR NONE						P		P P		
UTRICULARIA VULGARIS NONE	PP		P	P	P	P	PP	P P	PP	PP
VACCARIA PYRAMIDATA NONE		PP	PPP	P	PP	PPP	P	P P	P	P
VACCINIUM CAESPITOSUM NONE	P				P	P	P	P		P
VACCINIUM GLOBULARE NONE	P	P	P		P		P	P		P
VACCINIUM MEMBRANACEUM NONE	P	P	P		PP	P P	P	P	P P	P
VACCINIUM MYRTILLOIDES NONE		P			P					
VACCINIUM MYRTILLUS NONE			P		P	P P		P	P	P
VACCINIUM OCCIDENTALE NONE										
VACCINIUM SCOPARIUM NONE	P	P	PP		PP	P P	P	PPR	P P	PP
VALERIANA ACUTILOBA NONE										
VALERIANA DIOICA NONE	P	PP	PR	P		P P	P	P	P	PP
VALERIANA EDULIS NONE	P	R	R		P	P R	R		P	PP
VALERIANA OCCIDENTALIS NONE					P	P	P	R		P
VALERIANA SITCHENSIS NONE	P			P	P	R P	P	P	P	P
VERATRUM CALIFORNICUM NONE			P	P		P				
VERATRUM VIRIDE NONE	P				P	P				
VERBASCUM BLATTARIA NONE					P					
VERBASCUM THAPSUS NONE	RR	RP	P		PP	P P	P	P P	P P	RP
VERBENA BRACTEATA NONE	PPP	PP	PPR	PP	PPP	PP	P	PPP	PP	P
VERBENA HASTATA NONE	PR		P			P		P P	P	P
VERBENA STRICTA NONE	P									
VERBESINA ENCELIDIDES EXAURICULATA										
VERNONIA FASCICULATA NONE	P R									
VERONICA AMERICANA NONE	P	P R	PP	P	R	P P	R	P P	P	PR
VERONICA ANAGALLIS-AQUATICA NONE	R	P						P		
VERONICA ARVENSIS NONE										
VERONICA BILOBA NONE	P									
VERONICA CATENATA NONE	R					P				
VERONICA CUSICKII NONE	P									
VERONICA PEREGRINA XALAPENSIS	P		P	R P	P	P		P	P	PP
VERONICA PERSICA NONE					P	P		P		
VERONICA SCUTELLATA NONE					R	P P		P		P
VERONICA SERPYLLIFOLIA HUMIFUSA		P	P			P P		P		P
VERONICA SERPYLLIFOLIA SERPYLLIFOLIA	P	P			P	P P	P	PP	R	P
VERONICA WORMSKJOLDII NONE	P	P	R		P	P			P	
VIBURNUM EDULE NONE	P				P	P				
VICIA AMERICANA NONE	PPR	PPP	PPP	PP	PPP	PPP	PPP	PPP	PPP	PPP
VICIA AMERICANA NONE	P		PP		PP					

Table 7. Part 1 (concluded).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z01	234
VICIA VILLOSA NONE						P		P		P
VIOLETA ADUNCA NONE	P	PP	R R	R P	PP	P P	P	PPP	P P	PR
VIOLETA CANADENSIS CANADENSIS	P		P		PP	P P		P		
VIOLETA CANADENSIS RUGULOSA		PP	P	P	PP	P P	P	PP	P	P
VIOLETA GLABELLA NONE					P	P P		R	P	
VIOLETA MACLOSKEYI PALLENS				P	P	P		R		
VIOLETA NEPHROPHYLLA NONE	P	P	P P	R	P	P			P	PP
VIOLETA NUTTALLII MAJOR	P		P			P P		P	P	PP
VIOLETA NUTTALLII NUTTALLII	P	P	P		P	P	P P		P	PPP
VIOLETA NUTTALLII VALLICOLA		PPP	PPP			P		P	P	P
VIOLETA NUTTALLII UNKNOWN		R R	RRR		PP	P	P	R	R R	P
VIOLETA ORBICULATA NONE	R	P	R		P	P P	P	R	P R	PP
VIOLETA PALUSTRIS NONE	K					P		P		R
VIOLETA PRAEMORSA NONE	P					P P				PP
VIOLETA PRATINCOLA NONE				P						
VIOLETA PURPUREA VENOSA	P					P				
VIOLETA RENIFOLIA NONE					P	P				
VIOLETA SEMPERVIRENS NONE				P	P	P	P			
VIOLETA SEPTENTRIONALIS NONE				RP	RP	P R	R		P	R
VITIS RIPARIA NONE	P	R	P							
VULPIA BROMOIDES NONE			P							
VULPIA MYUROS NONE					P	P			P	
VULPIA OCTOFLORA NONE	P	P P	PP	P	PP	P	P	P	P	RP
WOODSIA OREGANA NONE	RP	P	P		P	P			P	P
WOODSIA SCOPULINA NONE		P	P		P	P				
WYETHIA AMPLEXICAULIS NONE	P					P				P
WYETHIA HELIANTHOIDES NONE	P					P				P
WYETHIA SCABRA SCABRA	P	P								
XANTHIUM SPINOSUM NONE										
XANTHIUM STRUMARIUM NONE	RP	P	RRP	P	P	PR	P	RP	P	PP
XEROPHYLLUM TENAX NONE	P		P	P	P	P P	P			
X-AGROHORDEUM MACCOUNII NONE	PP	PP	PPP	P	PPP	PP				
YUCCA GLAUCA NONE	P	PR	P P			PR	P			P
ZANNICHELLIA PALUSTRIS NONE	P		P R		R P	RP				R
ZIGADENUS ELEGANS NONE	PPP	PPP	P	P P	PP	P P	PP	P	P	P
ZIGADENUS VENENOSUS GRAMINEUS	PP	PP	PPP	R	PP	PPP	P	PPP	P	PP
ZIGADENUS VENENOSUS VENENOSUS				P		P	P	P		
ZIZIA APTERA NONE	P P	P	P	R	P	P P	R			
ZIZIA AUREA NONE				R				P		
ZYGOPHYLLUM FABAGO NONE	P								P	

NO. OF ITEMS IN QUERY RESPONSE = 2277
 NO. OF ITEMS IN THE DATA BANK = 5119
 PERCENTAGE OF RESPONSE/TOTAL DATA BANK = 44.481

Table 7. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZO
ACORUS CALAMUS NONE									
ACTAEA RUBRA NONE	P	P	P		P	P	P		
ADENOCAULON BICOLOR NONE	P			P					
ADIANTUM PEDATUM NONE	P								
ADONIS AESTIVALIS NONE			P				P		
ADOXA MOSCHATPELLINA NONE						P			
AEGILOPS CYLINDRICA NONE									
AGASTACHE FOENICULUM NONE	P				P	P			
AGASTACHE URTICIFOLIA NONE	P		P	P	P				
AGOSERIS AURANTIACA NONE	PP	P	P	P		PP	P		
AGOSERIS GLAUCA AGRESTIS		P		P		P	P		
AGOSERIS GLAUCA DASYCEPHALA									
AGOSERIS GLAUCA GLAUCA	PP	PPP	P					PP	
AGOSERIS GLAUCA LACINIATA	P			P					
AGOSERIS GLAUCA UNKNOWN	PPR	PR	RPP	RPP	R	RPP	PP	RRR	R
AGOSERIS GRANDIFLORA NONE	P	P			P				
AGOSERIS HETEROPHYLLA NONE	P			P	P				
AGRIMONIA GRYPOSEPALA NONE									
AGRIMONIA STRIATA NONE					R	P			
AGROPYRON ALBICANS ALBICANS							P		
AGROPYRON CRISTATUM NONE	P	PPP	R	R R	PP	P	P	RR	P
AGROPYRON DASYSTACHYUM DASYSTACHYUM	P	PP	P			P			
AGROPYRON DASYSTACHYUM RIPARIUM			P				P	P	
AGROPYRON ELONGATUM NONE								R	P
AGROPYRON INTERMEDIUM INTERMEDIUM							P		
AGROPYRON INTERMEDIUM TRICHOPHORUM					P				
AGROPYRON REPENS NONE		P			PP				
AGROPYRON SCRIBNERI NONE		P					P		
AGROPYRON SMITHII NONE	PP	PPP	P	P P	P	PPP	P	PPP	P
AGROPYRON SPICATUM INNERME	PP	PP	P		P	PP	P	PPP	P
AGROPYRON SPICATUM SPICATUM	PP	PP	PP		P	PP	P	PPP	P
AGROPYRON TRACHYCAULUM TRACHYCAULUM	PP	PP	PP	P	PP	P	P	P	P
AGROPYRON TRACHYCAULUM UNILATERALE						P	P		
AGROSTEMMA GITHAGO NONE		P				R	P		
AGROSTIS BOREALIS NONE									
AGROSTIS DIEGOENSIS NONE									
AGROSTIS EXARATA NONE		P							
AGROSTIS HUMILIS NONE									
AGROSTIS IDAHOENSIS NONE	P								
AGROSTIS SCARRA NONE	PP	PP	P	PP	PPP	P P	PP		
AGROSTIS STOLONIFERA NONE	P	P P	P	PP	P	P P	PP	P	PP
AGROSTIS THURBERIANA NONE									
AGROSTIS VARIABILIS NONE									
ALCHEMILLA VULGARIS NONE									
ALISMA PLANTAGO-AQUATICA NONE	P	P		P	R P	P	P		
ALLIUM BREVISTYLUM NONE		P			P		P		
ALLIUM CANADENSE FRASERI									
ALLIUM CERNUUM NONE	PPP	PP	P	P	PP	P P	PPP	P	P
ALLIUM FIBRILLUM NONE									
ALLIUM GEYERI NONE	P		P						
ALLIUM SCHOENOPRASUM NONE		P	P			PPP			
ALLIUM SIMILLIMUM NONE									
ALLIUM TEXTILE NONE	P	PPP	PP	P P	PPP	P P	PPP	PPP	P
ALNUS SINUATA NONE	PP	P	R	P	P		P		
ALNUS TENUIFOLIA NONE	RP	R	R	P	PP	RP	R	R	R
ALOPECURUS AEQUALIS NONE	P	P P		P	PP	P		P	P

Table 7. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZO
ALOPECURUS ALPINUS GLAUCUS		P					P		
ALOPECURUS CAROLINIANUS NONE									
ALOPECURUS GENICULATUS NONE									
ALOPECURUS PRATENSIS NONE				P					
ALOPECURUS VENTRICOSUS NONE									R
ALYSSUM ALYSSOIDES NONE	P	P	PPP	P	R	P		P	P
ALYSSUM DESERTORUM NONE	P	R	P	R					
AMARANTHUS ALBUS NONE	P	R	RP	RP	RR	P		R	
AMARANTHUS BLITOIDES NONE	PPP	PPP	PRP	R	RPP	P	PP	RR	R
AMARANTHUS CALIFORNICUS NONE							P	P	
AMARANTHUS HYBRIDUS NONE	P			P					
AMARANTHUS POWELLII NONE	PP								P
AMARANTHUS RETROFLEXUS NONE	PP	PPP	PPP	P	PPP	PPR	PP	P	P
AMBROSIA ACANTHICARPA NONE									
AMBROSIA ARTEMISIIFOLIA NONE		PP		P	PR	P		P	
AMBROSIA PSILOSTACHYA CORONOPIFOLIA	PP	PR	R	PPP	PR			RR	P
AMBROSIA TOMENTOSA NONE		P							P
AMBROSIA TRIFIDA NONE	P	PR	PR	P	PR			R	
AMELANCHIER ALNIFOLIA NONE	PP	PP	RPP	PH	PPP	PRP	RPP	RR	R
AMELANCHIER UTAHENSIS NONE	PR	R	R	RR	R	RP	RPP	R P	PR
AMMANNIA COCCINEA NONE		P							
AMORPHA CANESCENS NONE									
AMSIACKIA LYCOPSOIDES NONE									
AMSIACKIA MENZIESII NONE	P		P	P	R				
ANAGALLIS ARVENSIS NONE									
ANAPHALIS MARGARITACEA NONE	PP	P P	P	P	P	PP	P		
ANCHUSA AZUREA NONE									
ANCHUSA OFFICINALIS NONE	RP			P	R				
ANDROPOGON GERARDII NONE				P	PP	P			P
ANDROPOGON HALLII NONE			P						
ANDROPOGON SCOPARIUS NONE	P		P	P	P	P		P	P
ANDROSACE CHAMAEJASME CARINATA									
ANDROSACE FILIFORMIS NONE	P	P	P						R
ANDROSACE LEHMANNIANA NONE							P		
ANDROSACE OCCIDENTALIS NONE	PR	R	R	PP		R P		R	RP
ANDROSACE SEPTENTRIONALIS NONE	P	P	P	P		PPP	P P		P
ANEMONE CANADENSIS NONE				P	P	P			
ANEMONE CYLINDRICA NONE				PP	PRP	P P			P
ANEMONE DRUMMONDII LITHOPHILA	P			P		P			
ANEMONE MULTIFIDA NONE	P	P	P P	P	P	P	PP		
ANEMONE OCCIDENTALIS NONE	PP								
ANEMONE PARVIFLORA NONE			P				P		
ANEMONE PATENS MULTIFIDA	PP	P	P P		R	RPP	PPP	P	P
ANEMONE PIPERI NONE	P			P					
ANGELICA ARGUTA NONE	PP	P	P	P	P	P	P		
ANGELICA DAWSONII NONE	P			P					
ANGELICA PINNATA NONE	P	P		P					
ANGELICA ROSEANA NONE	P			P					
ANTENNARIA ALPINA NONE	P	P		P					
ANTENNARIA CORYMBOSA NONE	R			P					
ANTENNARIA DIMORPHA NONE	PP	P			P	P			P
ANTENNARIA LANATA NONE	P	P	P	P		R			
ANTENNARIA LUZULOIDES NONE	P				P				
ANTENNARIA NEGLECTA NONE	PP		RR		RRP				
ANTENNARIA PARVIFOLIA NONE	PP	PPP	PPP	P	PPP	P P	P	PPP	RP
ANTENNARIA PULCHERRIMA ANAPHALOIDES		R	P		P		R		

Table 7. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZO
ANTENNARIA PULCHERRIMA PULCHERRIMA	PR					P			
ANTENNARIA RACEMOSA NONE	PP	P	P	P	P	P	P		
ANTENNARIA ROSEA NONE	PP	PP	PRP	RPP	RP	RPP	PPP	PP	R
ANTENNARIA UMBRIHELLA NONE	P	P	P			P			
ANTHEMIS ARVENSIENSIS NONE									
ANTHEMIS COTULA NONE	P	P		P		P		P	
APOCYNUM ANDROSAEMIFOLIUM NONE	PP	P	PP	RP	RP	PP			
APOCYNUM CANNABINUM NONE	P	PPP			PP	P			RR
APOCYNUM SIBIRICUM NONE	PP	PR		R	PR	P		RP	
APOCYNUM X-MEDIUM NONE	P	R		P	P P	P P			P
AQUILEGIA BREVISTYLA NONE				P			P		
AQUILEGIA CAERULEA CAERULEA							P		
AQUILEGIA FLAVESCENS NONE	P	P	P	P		PP	PP		
AQUILEGIA FORMOSA NONE									
AQUILEGIA JONESII NONE		P						P	
ARABIDOPSIS THALIANA NONE	P	R	RR				R	R	
ARABIS DIVARICARPA NONE		P	P	P		P	P		
ARABIS DRUMMONDII NONE	P	P	R	P		P	PP	P	
ARABIS GLABRA NONE	P	PP				P	P		
ARABIS HIRSUTA NONE			P	PP	P				
ARABIS HOLBOELLII COLLINSII				PR			R		
ARABIS HOLBOELLII PENDULOCARPA	P	P		P	P				R
ARABIS HOLBOELLII PINETORUM				R	R	R			
ARABIS HOLBOELLII RETROFRACTA	PP		P	P					
ARABIS HOLBOELLII UNKNOWN	P		PPP	PP	P	PP	PP	P	P
ARABIS LEMMONII NONE	P	P		P		P	P		
ARABIS LIGNIFERA NONE									
ARABIS LYALLII NONE	P	P	R	P		P			
ARABIS MICROPHYLLA NONE	P	P	P	P			P		
ARABIS NUTTALLII NONE	P	P	P P	P	P	PP	P		
ARABIS PUBERULA NONE									
ARABIS SPARSIFLORA NONE	P			P			P		
ARALIA NUDICAULIS NONE	P					P			
ARCEUTHOBIMUM AMERICANUM NONE	PP	P R	P	R	R	RP			
ARCEUTHOBIMUM CAMPYLOPODUM NONE									
ARCEUTHOBIMUM CYANOCARPUM NONE									
ARCEUTHOBIMUM DOUGLASSII NONE				P					
ARCEUTHOBIMUM LARICIS NONE	PP			P	R				
ARCTIUM LAPPA NONE		P	R		P	P	R		
ARCTIUM MINUS NONE	P	P			RP				
ARCTOSTAPHYLOS UVA-URSI NONE	PP	PP	PPP	P	RP	P	PP	P	R
ARENARIA ACULEATA NONE									
ARENARIA CAPILLARIS NONE	PP		P	P			P		
ARENARIA CONGESTA NONE	PP	P	P	P	P	PP	PPP	P	
ARENARIA HOOKERI UNKNOWN	P	PP			P	P	P	P P	P
ARENARIA KINGII NONE									
ARENARIA LATERIFLORA NONE	P			R		P			R
ARENARIA MACROPHYLLA NONE	P								
ARENARIA NUTTALLII NONE		P	P			P			
ARENARIA OBTUSILOBA NONE	P	P	P	P		P	P		
ARENARIA RUBELIA NONE							P		
ARENARIA SERPYLLIFOLIA NONE	PP			P	P				
ARGEMONE POLYANTHEMOS NONE					P			P	P
ARISTIDA FENDLERIANA NONE					P		P		
ARISTIDA LONGISETA LONGISETA			R			P		R	R
ARISTIDA LONGISETA ROBUSTA		P	P	PP	P	P	P		P

Table 7. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZO
ARNICA ALPINA NONE		P					P		
ARNICA AMPLEXICAULIS NONE	P								
ARNICA CHAMISSONIS NONE	P	P		P					
ARNICA CORDIFOLIA NONE	PPP	P	P	P	PP	PP		P	
ARNICA DIVERSIFOLIA NONE	P	P		P			P		
ARNICA FULGENS NONE	P	P	PP	P	PP	P P	PP	RP	P
ARNICA GRACILIS NONE	P		P	P			P		
ARNICA LATIFOLIA NONE	P	P	P	P			P	P	
ARNICA LONGIFOLIA NONE		P		P			P		
ARNICA MOLLIS NONE		P	P	P					
ARNICA PARRYI NONE		P		P					
ARNICA RYDBERGII NONE	P	P	P	P			P		
ARNICA SORORIA NONE	PR	PP	R P	P	PP	P P		PPP	PP
ARRHENATHERUM ELATIUS NONE				P					
ARTEMISIA ABSINTHIUM NONE	PP		P	P		R			
ARTEMISIA ANNUA NONE							P		P
ARTEMISIA ARDUSCULA NONE		P							
ARTEMISIA BIENNIS NONE	P	PPP			P	P	RP	P	P
ARTEMISIA BOREALIS NONE								P	P
ARTEMISIA CAMPESTRIS NONE	PP	PP	P		RRP	P P	RP	P	PP
ARTEMISIA CANA CANA	R	PRR	R	R	R		RR		R
ARTEMISIA CANA VISCIDULA									
ARTEMISIA CANA UNKNOWN	P	PPP	P	P R	PP	P P	P P	RPR	RP
ARTEMISIA DRACUNCULUS NONE	P	P		PP	PPP	PP	P	P	R
ARTEMISIA FRIGIDA NONE	PP	PPP	RRP	PPP	PPP	P P	PPP	RPP	PR
ARTEMISIA LINDLEYANA NONE	PP				P				
ARTEMISIA LONGIFOLIA NONE		PR		R			P	P	
ARTEMISIA LUDOVICIANA NONE	RPR	PPP	RPP	PPP	PPP	PPP	PPP	RPR	RP
ARTEMISIA MICHAUXIANA NONE		P	P P				PP		
ARTEMISIA NORVEGICA NONE							P		
ARTEMISIA NOVA NONE		P							
ARTEMISIA PEDATIFIDA NONE									
ARTEMISIA SCOPULORUM NONE		P	P			P	P		
ARTEMISIA SPINESCENS NONE									
ARTEMISIA TRIDENTATA TRIDENTATA									
ARTEMISIA TRIDENTATA VASEYANA	RR	RR	R	R	R	RR	R	R	R
ARTEMISIA TRIDENTATA UNKNOWN	PP	PPR	PP	RPP	PP	P	P	RPR	P
ARTEMISIA TRIPARTITA TRIPARTITA	R								
ASARUM CAUDATUM NONE					P				
ASCLEPIAS INCARNATA NONE				P	R				
ASCLEPIAS PUMILA NONE	PPP	RPP	R	RPR	PPP	P R	PPP	RRP	PP
ASCLEPIAS SPECTIOSA NONE									
ASCLEPIAS STENOPHYLLA NONE		R R	R		R	R R		P	RR
ASCLEPIAS SYRIACA NONE					PP	R		RR	RR
ASCLEPIAS VERTICILLATA NONE			P	R	P	R P			RP
ASCLEPIAS VIRIDIFLORA NONE			P	P	P		P		
ASPARAGUS OFFICINALIS NONE	P								
ASPERUGO PROCUMBENS NONE	P	P	R	R	R			R P	R
ASPIDOTUS DENSE NONE				P					
ASPLENIUM TRICHOMANES NONE									
ASPLENIUM VIRIDE NONE	P								
ASTER ALPIGENUS HAYDENII		P	P	P		P		R	
ASTER ALPINUS VIERHAPPERI									
ASTER CAMPESTRIS NONE	P								
ASTER CHILENSIS ADSCENDENS	P	PP	P	P	P	PP	PP	P	R
ASTER CILIOLATUS NONE	P	P			P	PP	P		

Table 7. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z0
ASTER CONSPICUUS NONE	PP	P	P	P	P	PP			
ASTER EATONII NONE	PP	P	R	P	P	P	P		
ASTER ENGELMANNII NONE	P	P				P	R		
ASTER ERICOIDES PANSUS			P	PP					
ASTER FALCATUS COMMUTATUS	PP	PPP	P	P	P	P P	PPP	PP	
ASTER FALCATUS FALCATUS	P	P	P		P	P			
ASTER FOLIACEUS APRICUS		P		P		P			
ASTER FOLIACEUS CANBYI									
ASTER FOLIACEUS FOLIACEUS				P					
ASTER FOLIACEUS LYALLII				P					
ASTER FOLIACEUS PARRYI	PP	P	P	P	P	PPP			
ASTER HESPERIUS NONE	P	P		P			P		
ASTER INTEGRIFOLIUS NONE	P	P	P	P		RP			
ASTER JUNCIFORMIS NONE		P				RP	P		
ASTER LAEVIS NONE	PP		PPP	P	P	P P	P		
ASTER MODESTUS NONE	P	P	P	P		P	P		
ASTER NOVAE-ANGLIAE NONE									
ASTER OBLONGIFOLIUS NONE				P					
ASTER OCCIDENTALIS NONE	P	PPP	P	P	P	P	PP		
ASTER PERELEGANS NONE		P		P					
ASTER SCOPULORUM NONE	P	P	P			P			
ASTER SIBIRICUS NONE	P	P					P		
ASTER STENOMERES NONE				R		P			
ASTER SUBSPICATUS NONE	P	P		P	P	R	R		
ASTRAGALUS ABORIGINUM NONE						P			
ASTRAGALUS ADSURGENS ROBUSTIOR	PP	PPP	RP	PP	RPP	P P	PPP	PPP	PP
ASTRAGALUS ACRESTIS NONE	PP	PPP	PP	PP	RP	PPR	PRP	PRP	PP
ASTRAGALUS ALPINUS ALPINUS		P	PP	P		PP	P		
ASTRAGALUS AMERICANUS NONE		P P			R	PR			
ASTRAGALUS ARETIODES NONE									
ASTRAGALUS ARGOPHYLLUS ARGOPHYLLUS									
ASTRAGALUS ATROPUBESCENS NONE			P						
ASTRAGALUS BARRII NONE			P						
ASTRAGALUS BISULCATUS BISULCATUS	P	PPP	R P	P P	PP	P P	PPP	PPP	PP
ASTRAGALUS BOURGOVII NONE			P				P		
ASTRAGALUS CANADENSIS BREVIDENS	PP	P	P			P			
ASTRAGALUS CANADENSIS CANADENSIS		R							
ASTRAGALUS CANADENSIS MORTONII	P				P				
ASTRAGALUS CANADENSIS UNKNOWN	PP	PPP			P	P			P
ASTRAGALUS CERAMICUS FILIFOLIUS						P			
ASTRAGALUS CIBARIUS NONE	P					P			
ASTRAGALUS CONVALLARIUS NONE		PP							
ASTRAGALUS CRASSICARPUS CRASSICARPUS			R	R	R	P	P		
ASTRAGALUS CRASSICARPUS PAYSONII									
ASTRAGALUS CRASSICARPUS UNKNOWN	R	P P	R P	P	RP	PPP	PPP	RP	PP
ASTRAGALUS DRUMMONDII NONE	PP	PPR	RP		PP	PP	P P	PPP	PP
ASTRAGALUS EUCOSMUS NONE		P	P			PP	P		
ASTRAGALUS FLEXUOSUS FLEXUOSUS	P		P P		P	PP	PP		P
ASTRAGALUS GEYERI NONE									
ASTRAGALUS GILVIFLORUS NONE		PRP	PR	P P	PP	P R	PRP	PPP	PP
ASTRAGALUS GRACILIS NONE	P	PP	P			P	PP	P	PP
ASTRAGALUS GRAYI NONE									
ASTRAGALUS HYALINUS NONE			R						
ASTRAGALUS INFLEXUS NONE	P	P		P	P				
ASTRAGALUS KENTROPHYTA IMPLEXUS	P	P		P			P		
ASTRAGALUS KENTROPHYTA UNKNOWN						P			

Table 7. Part 2 (continued).

A	BCD	EFG	H I J	K L M	N O P	Q R S	T U V	W X Y	Z O
ASTRAGALUS LENTIGINOSUS PLATYPHYLLIDIUM									
ASTRAGALUS LENTICINOSUS SALINUS									
ASTRAGALUS LEPTALEUS NONE									
ASTRAGALUS LOTIFLORUS NONE					PR				P
ASTRAGALUS MICROCYSTIS NONE	PP		P	P		P			
ASTRAGALUS MISER CRISPATUS			P	P		P		P	
ASTRAGALUS MISER DECUMBENS			P	P		P	P		
ASTRAGALUS MISER HYLOPHILUS		PP	P	P		P			
ASTRAGALUS MISER MISER			P			P			
ASTRAGALUS MISER PRAETERITUS						P			
ASTRAGALUS MISER TENUIFOLIUS	P								
ASTRAGALUS MISSOURIENSIS MISSOURIENSIS	P	PPP	P	P P	PP	P P	PRP	PRR	PP
ASTRAGALUS OREGANUS NONE									
ASTRAGALUS PECTINATUS NONE	P	PP	P	P P	PP	P	PP	RPP	PP
ASTRAGALUS PLATTENSIS NONE									
ASTRAGALUS PLATYTROPIS NONE									
ASTRAGALUS PURSHII CONCINNUS									
ASTRAGALUS PURSHII PURSHII	PP	PPR	P		RP	R P	P	PR	PP
ASTRAGALUS RACEMOSUS UNKNOWN									
ASTRAGALUS ROBBINSII MINOR		R							
ASTRAGALUS SCAPHOIDES NONE									
ASTRAGALUS SPATULATUS NONE	P	PPP	P	P R	PP	P P	P P	PPP	RP
ASTRAGALUS TENELLUS NONE		P P	P	P			PP		
ASTRAGALUS TERMINALIS NONE									
ASTRAGALUS VEXILLIFLEXUS VEXILLIFLEXUS	P	PP				RP	PP	RP	R
ATHYRIUM DISTENTIFOLIUM NONE	P								
ATHYRIUM FILIX-FEMINA NONE	PP								
ATRIPLEX ARGENTEA NONE	P	PP	R		P	P	P	PP	P
ATRIPLEX CANESCENS NONE		RR		R	PP		P		
ATRIPLEX CONFERTIFOLIA NONE	P	P	R	R				P	PP
ATRIPLEX DIOICA NONE	P	PP		R			P	P	P
ATRIPLEX HETEROSPERMA NONE		P	P						
ATRIPLEX HORTENSIS NONE									
ATRIPLEX NUTTALLII NONE	PP	PPP	PP	P P	PPP	P	PP	P	P
ATRIPLEX PATULA HASTATA									
ATRIPLEX PATULA PATULA				P					
ATRIPLEX POWELLII NONE								P	
ATRIPLEX ROSEA NONE	P	P	P						
ATRIPLEX TRUNCATA NONE									
AVENA FATUA NONE	P			PP			PP		R
AXYRIS AMARANTHOIDES NONE						P			
BACOPA ROTUNDIFOLIA NONE									
BALSAMORHIZA INCANA NONE			PP			P P	P		P
BALSAMORHIZA MACROPHYLLA NONE									
BALSAMORHIZA SAGITTATA NONE	PPP	R	R P	P	P	PP	RP	P R	R
BARBAREA ORTHOGERAS NONE	P	P				P			P
BASSIA HYSSOPIFOLIA NONE		P					P		P
BECKMANNIA SYZIGACHNE NONE		PPP	PPP	R	PPP	P P	P	RR	P
BELLIS PERENNIS NONE	P				P				
BERBERIS VULGARIS NONE	P	P		P					P
BERTEROA INCANA NONE		PP	P	P			P		P
BERULA ERECTA NONE	P				P				
BESSEYA RUBRA NONE	P				P				
BESSEYA WYOMINGENSIS NONE	PP	PPP	PPP	R P	RRP	RPP	RPP	P	
BETULA GLANDULOSA NONE		R	P	P		P	RR		
BETULA OCCIDENTALIS NONE	P	P	R	P	P	RP	P	R	

Table 7. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZO
BETULA POPYRIFERA NONE	RP	P	PR	R	P				R
BIDENS CERNUA NONE	PP	PRP		PP	P	P			
BIDENS COMOSA NONE		R		R					
BIDENS FRONDOSA NONE							P		
BIDENS VULGATA NONE		P			P				
BOISDUVALIA DENSIFLORA NONE									
BOISDUVALIA GLABELLA NONE									
BORAGO OFFICINALIS NONE	P								
BOTRYCHIUM LUNARIA NONE		P							
BOTRYCHIUM MULTITIDUM NONE	P								
BOTRYCHIUM SIMPLEX NONE									
BOTRYCHIUM VIRGINIANUM NONE								P	
BOUTELOUA BARBATA NONE									
BOUTELOUA CURTIPENDULA NONE		P	P	P	PP	R		R	PP
BOUTELOUA GRACILIS NONE	PP	PPP	P	R P	PP	PPP	P	PPP	PP
BOYKINIA MAJOR NONE	P								
BRACHYACTIS ANGUSTA NONE		P		P	P		P		P
BRACHYACTIS FRONDOSA NONE		R							
BRASSICA CAMPESTRIS NONE	P		P						
BRASSICA HIRTA NONE							P		
BRASSICA JUNCEA NONE		R	P	R	R	P	R		
BRASSICA NIGRA NONE	PR		R			R	RR	R	R
BRICKELLIA GRANDIFLORA NONE		P		P		P			
BRICKELLIA OBLONGIFOLIA NONE		P	P						
BRODIAEA DOUGLASII NONE	PPP				P	P			P
BROMUS ANOMALUS NONE	P	P			P		P		
BROMUS BRIZAEFORMIS NONE	PP	P		P		P	P P		P
BROMUS CARINATUS NONE	P	P	P	P					
BROMUS CILIATUS NONE	P	P			PP	PP			
BROMUS COMMUTATUS NONE	P								
BROMUS INERMIS INERMIS	P	PPP	P	P	RPP	P P	P	R	P
BROMUS INERMIS PUMPELLIANUS		R							P
BROMUS JAPONICUS NONE	P	PPP	P	R P	PPP	P P	P	R	RP
BROMUS MARGINATUS NONE	P	P	P	P	P	P	P		
BROMUS MOLLIS NONE	PP				P		P		
BROMUS POLYANTHUS NONE									
BROMUS RACEMOSUS NONE	P	P							
BROMUS SECALINUS NONE						P			
BROMUS SQUARROSUS NONE		PRR	R	R	P				R
BROMUS TECTORUM NONE	PPP	PP	P	RPR	RPP	PP	PPP	P	PP
BROMUS VULGARIS NONE	P				P				
BUCHLOE DACTYLOIDES NONE	P		P		P				PR
BULBOSTYLIS CAPILLARIS NONE									
BUPLEURUM AMERICANUM NONE	R	P	P			P	PP	P	R
CALAMAGROSTIS CANADENSIS NONE	P	P	P	R	PP	PPP	PP		
CALAMAGROSTIS INEXPANSA NONE	P	P	P			P		R	
CALAMAGROSTIS MONTANENSIS NONE		PPP	P		P	PPP	P	PP	
CALAMAGROSTIS NEGLECTA NONE	P		P						P
CALAMAGROSTIS PURPURASCENS NONE	P	P		P		P			
CALAMAGROSTIS RUBESCENS NONE	P	P		P		PP			
CALAMAGROSTIS SCOPULORUM NONE									
CALAMOVILFA LONGIFOLIA NONE	P	PP	PP	P	PP	PP	P	PPP	P
CALLITRICHE ANCEPS NONE									
CALLITRICHE HERMAPHRODITICA NONE	P	P				P		P	
CALLITRICHE HETEROPHYLLA NONE		P				P			
CALLITRICHE VERNA NONE		P		P		P	P		

Table 7. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z0
CALOCHORTUS APICULATUS NONE	P		P			P	P		
CALOCHORTUS ELEGANS NONE	P			P					
CALOCHORTUS GUNNISONII NONE		P			P	P			
CALOCHORTUS MACROCARPUS NONE									
CALOCHORTUS NITIDUS NONE						P			
CALOCHORTUS NUTTALLII NONE	P	PP	P	R		P	P	PPP	RP
CALTHA LEPTOSEPALA NONE		P	P			RP	P		
CALYLOPHUS SERRULATUS NONE	P	PP	P	P	PR	P			PP
CALYPSO BULBOSA NONE	P	P	P						
CALYSTEGIA SEPIUM AMERICANA	R	PPP	R	PP	PRP	P	P	R	R
CAMASSIA QUAMASHI NONE	P		P	P	P	P			
CAMELINA MICROCARPA NONE	PP	PPR	P	PP	HPP	PRP	R	R	PP
CAMELINA SATIVA NONE		P	R		R	P	R		P
CAMISSONIA BREVIFLORA NONE		P							
CAMISSONIA MINOR NONE									
CAMISSONIA SCAPOIDEA NONE									
CAMISSONIA SUBCAULIS NONE	R	R	P						
CAMPANULA GLOMERATA NONE		P							
CAMPANULA PARRYI NONE	P		R	P					
CAMPANULA RAPUNCULOIDES NONE		P	RPP			P	P		P
CAMPANULA ROTUNDIFOLIA NONE	PPP	PPR	RRP	PPP	PRP	PPP	PBR	PP	PP
CAMPANULA SCABRELLA NONE			P	P					
CAMPANULA UNIFLORA NONE	R								
CANNABIS SATIVA NONE			P						
CAPSELLA BURSA-PASTORIS NONE	PR	P	R	R	RPP	RPP	PRR	RRR	RP
CARDAMINE BREWERI BREWERI	P	P				P			
CARDAMINE BREWERI LEIBERGII		P							
CARDAMINE BREWERI UNKNOWN		P				P			
CARDAMINE OLIGOSPERMA NONE						P			
CARDAMINE PENNSYLVANICA NONE	PP			P	R	P			
CARDAMINE RUPICOLA NONE	P								
CARDARIA DRABA NONE		P	P		P	P	P		
CARDARIA PUBESCENS NONE		P					P		
CARDUUS ACANTHOIDES NONE		R							
CARDUUS NUTANS NONE	P	P	R	P			R		R
CAREX AENEAE NONE					P				
CAREX ALBO-NIGRA NONE				P					
CAREX ANGUSTIOR NONE									
CAREX APERTA NONE							P		
CAREX AQUATILIS ALTIOR									
CAREX AQUATILIS AQUATILIS	P			P		P			
CAREX ARCTA NONE	P								
CAREX ARCTOGENA NONE		P				R			
CAREX ATHERODES NONE		P	P	P		P			
CAREX ATHROSTACHYA NONE	P	P	P		PP				
CAREX ATROSQUAMA NONE						P			
CAREX AUREA NONE	P		P	P		P			
CAREX BACKII NONE									
CAREX BEBBII NONE									
CAREX BIGELOVII NONE						P			
CAREX BOLANDERI NONE	P								
CAREX BREVIOR NONE	P	PP	P	R		P		R	
CAREX BREVIPES NONE				P					
CAREX BUxbaUMII NONE	P								
CAREX CANESCENS NONE				P	P				
CAREX CAPILLARIS NONE	P								

Table 7. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZO
CAREX CONGINNA NONE									
CAREX CONGINNOIDES NONE	P			P					
CAREX CRAWEI NONE									
CAREX CUSICKII NONE									
CAREX DEWEYANA NONE					P				
CAREX DIANDRA NONE									
CAREX DISPERMA NONE	P				P				
CAREX DOUGLASII NONE	P	P	P		P	P			
CAREX EILIOCHARIS NONE	PP	PPP	P	P		PP	PPP	P	PP
CAREX ELYNOIDES NONE						P			
CAREX ENGELMANNII NONE									
CAREX EURYCARPA NONE									
CAREX EXSICCATA NONE	P								
CAREX FESTIVELLA NONE	PP	PP	P	P	P	P			
CAREX FILIFOLIA NONE	PP	PPP	PPP	PPR	PP	P P	P	PPP	P
CAREX FLAVA NONE	P								
CAREX FOENEA NONE		P P			P	P			P
CAREX GEYERI NONE	P			P		P		P	
CAREX GRAVIDA NONE					R				
CAREX GYNOCRATES NONE									
CAREX HALLII NONE									
CAREX HAYDENIANA NONE		P							
CAREX HELIOPHILA NONE	P		P		P	P P		P	
CAREX HEPBURNII NONE									
CAREX HETERONEURA BREVISQUAMA							P		
CAREX HETERONEURA EPAPILLOSA							P		
CAREX HETERONEURA UNKNOWN									
CAREX HOODII NONE	P		P		P	P			
CAREX HYSTRICINA NONE									
CAREX IDAHOA NONE									
CAREX ILLOTA NONE							P		
CAREX INTERIOR NONE				P					
CAREX KELLOGGII NONE	P	P				P			
CAREX LAEVICULMIS NONE	P								
CAREX LANUGINOSA NONE			PP	PP	PP	R P		PP	R
CAREX LEPTALEA NONE									
CAREX LIMOSA NONE									
CAREX LIVIDA GRAYANA									
CAREX LUZULINA ABLATA	P								
CAREX MEDIA NONE									
CAREX MERTENSII NONE	P		P		P				
CAREX MICROPTERA MICROPTERA		P					P		
CAREX MURICATA NONE									
CAREX NEBRASKENSIS NONE		P	PP	RP	P	P P	P		
CAREX NEUROPHORA NONE		P		P		P			
CAREX NIGRICANS NONE	P	P		P					
CAREX NOVA NONE									
CAREX OBTUSATA NONE									
CAREX OCCIDENTALIS NONE									
CAREX PACHYSTACHYA NONE	P								
CAREX PARRYANA PARRYANA									
CAREX PELOCARPA NONE									
CAREX PETASATA NONE	P	P			P	P			
CAREX PHAEOCEPHALA NONE	P					P			
CAREX PLATYLEPIS NONE									
CAREX PLECTOCARPA NONE									

Table 7. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZO
CAREX PODOCARPA NONE		P		P			P		
CAREX PRAEGRACILIS NONE		P P		P	P	P P		R	
CAREX PRATICOLA NONE				P	P	PP			
CAREX PRESLII NONE	P								
CAREX PRIONOPHYLLA NONE									
CAREX PSEUDOSCIRPOIDEA NONE									
CAREX PYRENAICA NONE									
CAREX RAYNOLDSII NONE		P			P		P		
CAREX RETRORSA NONE	P				P				
CAREX ROSSII NONE	P	P		P	P	P			
CAREX ROSTRATA NONE	P	P	P	P	PP	P			
CAREX RUPESTRIS DRUMMONDIANA									
CAREX SARTWELLII NONE		P			P				
CAREX SAXATILIS MAJOR									
CAREX SAXIMONTANA NONE									
CAREX SCIRPIFORMIS NONE									
CAREX SCIRPOIDEA NONE									
CAREX SCOPULORUM BRACTEOSA									
CAREX SCOPULORUM CHIMAPHILA							P	P	
CAREX SCOPULORUM SCOPULORUM									
CAREX SIMULATA NONE		P							
CAREX SPECTABILIS NONE	P	P		P					
CAREX SPRENGELII NONE	P	P	P		P		P	P	
CAREX STENOPTILA NONE									
CAREX STIPATA NONE	P					P			
CAREX SUBFUSCA NONE									
CAREX TOLMIEI NONE	P					P			
CAREX TORREYI NONE									
CAREX VALLICOLA NONE	P								
CAREX VERNACULA NONE									
CAREX VESICARIA NONE						P P			
CAREX VIRIDULA NONE	P					P			
CAREX VULPINOIDEA NONE		R						R	
CAREX XERANTICA NONE					P				
CARUM CARVI NONE		P	P	P					
CASSIOPE HERTENSIANA NONE	P	P	P	P			P		
CASSIOPE TETRAGONA NONE	P			P					
CASTILLEJA ANGUSTIFOLIA NONE				P					
CASTILLEJA CERVINA NONE	P		P	P					
CASTILLEJA CHROMOSA NONE									
CASTILLEJA CRISTA-GALLI NONE									
CASTILLEJA CUSICKII NONE	P	P	P P	P	P				
CASTILLEJA EXILIS NONE		P							
CASTILLEJA FLAVA NONE		P	P						
CASTILLEJA GRACILLIMA NONE		P							
CASTILLEJA HISPIDA NONE	P			P					
CASTILLEJA LINARIAEFOLIA NONE	P	P	P	P		P	P		P
CASTILLEJA LUTESCENS NONE	P		P	P	P		P		
CASTILLEJA MINIATA NONE	PP	P	P	P		PP	P		R
CASTILLEJA NIVEA NONE									
CASTILLEJA OCCIDENTALIS NONE		P							
CASTILLEJA PALLESCENS NONE	P	R			P	P	P		
CASTILLEJA PULCHELLA NONE		P		P					
CASTILLEJA RHEXIFOLIA NONE	P	P	P	P		P	P		
CASTILLEJA RUSTICA NONE									
CASTILLEJA SESSILIFLORA NONE	P	PP	P	P	P	R P	P	P P	PP

Table 7. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZO
CASTILLEJA SULPHUREA NONE		R	P						
GATABROSA AQUATICA NONE			P	P	PP	R P			
CEANOTHUS HERBACEUS NONE			P						
CEANOTHUS SANGUINEUS NONE	P				P				
CEANOTHUS VELUTINUS NONE	PP	P P	P	P	P	P	P		
CENCHRUS LONGISPINUS NONE						P			
CENTAUREA CYANUS NONE	P								
CENTAUREA DIFFUSA NONE	PP	P		P	P		P		
CENTAUREA MAGULOSA NONE	PP	PP	P P	P	P	RP	P	P	R
CENTAUREA NIGRA NONE				P	P				
CENTAUREA REPENS NONE	R	PR	PPR	R	R				PP
CENTAUREA SOLSTITIALIS NONE				P					
CENTAURIUM EXALTIATUM NONE									P
CENTUNCULUS MINIMUS NONE									
CERASTIUM ARVENSE NONE	PPP	PRP	RPP	PP	RPP	PPP	PRP	PPP	PP
CERASTIUM BEERINGIANUM NONE	P	PP	P			P			
CERASTIUM FONTANUM NONE	PPP	P	P P	P	PP	R	PPP		P
CERASTIUM GLOMERATUM NONE	P								
CERASTIUM NUTANS NONE	P	P							
CERATOCEPHALA TESTICULATA NONE						P			
CERATOIDES LANATA NONE	P	PPP	PPP	P P	PPP	P R	PPP	PPP	RP
CERATOPHYLLUM DEMERSUM NONE	P					P			
CERCOCARPUS LEDIFOLIUS NONE	P			P		P			
CERCOCARPUS MONTANUS NONE								P	
CHAENACTIS ALPINA NONE	P		P	P					
CHAENACTIS DOUGLASII NONE	PP	PP	P	P		PP	P R	PPP	P
CHAMAERHODOS ERECTA PARVIFLORA	P	P P		R P		R P	P	P	P
CHEILANTHES FEEI NONE	PP						P		P
CHEILANTHES GRACILLIMA NONE	P			P					
CHENOPODIUM ALBUM NONE	PP	RPP	P P	PP	PPP	PPP	RPP	PP	PR
CHENOPODIUM BERLANDIERI NONE		PP				P			
CHENOPODIUM BOTRYS NONE	P	P		P	P				
CHENOPODIUM CAPITATUM NONE			P				PP		
CHENOPODIUM DESICCATUM UNKNOWN			R	R					R
CHENOPODIUM FREMONTII NONE		P				R	R		
CHENOPODIUM GLAUCUM UNKNOWN	P	P	P		P	PP	P	R	
CHENOPODIUM HYBRIDUM NONE	PP	PP		P	P	P			
CHENOPODIUM LEPTOPHYLLUM LEPTOPHYLLUM		P					PP		
CHENOPODIUM LEPTOPHYLLUM OBLONGIFOLIUM		P					P		
CHENOPODIUM OVERI NONE									
CHENOPODIUM RUBRUM NONE			P						
CHENOPODIUM STANDLEYANUM NONE					P				
CHIMAPHILA MENZIESII NONE									
CHIMAPHILA UMBELLATA OCCIDENTALIS	RP	P	P	P	R	PP			
CHIONOPHILA TWEDYI NONE			P	P					
CHORISPODA TENELLA NONE	P	P	P		PP	P	R	R	P
CHRYSOTHAMNUS LINIFOLIUS NONE									P
CHRYSOTHAMNUS NAUSEOSUS ALBICAULIS	P	P		P	P		P		P
CHRYSOTHAMNUS NAUSEOSUS GRAVEOLENS		PP	R	R	R	P	P	P	P
CHRYSOTHAMNUS NAUSEOSUS NAUSEOSUS	P P	PP	PRP	P	P P	PP	P	R	
CHRYSOTHAMNUS VISCIDIFLORUS LANCEOLATU	PP	P		P		PP			
CHRYSOTHAMNUS VISCIDIFLORUS PUMILLUS		PP				P			
CHRYSOTHAMNUS VISCIDIFLORUS STENOPHYLL		P							
CHRYSOTHAMNUS VISCIDIFLORUS VISCIDIFLO	P	P		P	P	P			
CHRYSOTHAMNUS VISCIDIFLORUS UNKNOWN	RR	RRR	R	R		RR			
CICORIUM INTYBUS NONE	PP	RRR		P		RR	P	R	P

Table 7. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZO
CICUTA BULBIFERA NONE	P	RP	PP	PP		P R	PR		R
CICUTA DOUGLASII NONE		P		R P			P		
CINNA LATIFOLIA NONE	P					P			
CIRCAEA ALPINA NONE	RP	PPP	PP	RPR	RP	R P	PP	RP	R
CIRSIIUM ARVENSE NONE	P								
CIRSIIUM BREVISTYLUM NONE						R			
CIRSIIUM CANESCENS NONE									
CIRSIIUM CANOVIRENS NONE									
CIRSIIUM FLODMANII NONE	P	PP	R	R	P	P	PP	RRP	P
CIRSIIUM FOLIOSUM NONE	P	P	P				P		
CIRSIIUM HOOKERIANUM NONE	P		P	P					R
CIRSIIUM OCHROCENTRUM NONE	P			R					
CIRSIIUM POLYPHYLLUM NONE						R			
CIRSIIUM SUBNIVEUM NONE									
CIRSIIUM TWEEDYI NONE	P	P		P			P		
CIRSIIUM UNDULATUM NONE	PP	PPP	RP	RPP	RPP	PRP	PPP	RP	PP
CIRSIIUM VULGARE NONE	P	RP	R					R	
CLARKIA PULCHELLA NONE	PP			P					
CLAYTONIA CORDIFOLIA NONE	PP			P					
CLAYTONIA FLAVA NONE									
CLAYTONIA LANCEOLATA CHRYSANTHA	R		P			R	P		
CLAYTONIA LANCEOLATA LANCEOLATA	RP	PP	P				P R	P	
CLAYTONIA MEGARHIZA NONE		P							
CLAYTONIA PERFOLIATA NONE	PP	P		P	P	P	P		
CLAYTONIA SIBIRICA NONE	P								
CLEMATIS COLUMBIANA COLUMBIANA	P			P			P		P
CLEMATIS HIRSUTISSIMA NONE	PP	P	P	PPR	PPP	P P	PPP	PP	PP
CLEMATIS LIGUSTICIFOLIA NONE	PPP	PP	P	P	PPP	R	P P		
CLEMATIS OCCIDENTALIS GROSSESERRATA	PP	P							
CLEOME LUTEA NONE									
CLEOME SERRULATA NONE	PP	PRP	PR		PR	PP	PP		PP
CLINTONIA UNIFLORA NONE	PP		P		P				
COLLIINSIA PARVIFLORA NONE	PPP	P	P		RP	RP	PP		
COLLOMIA DEBILIS CAMPORUM	P								
COLLOMIA DEBILIS DEBILIS	P								
COLLOMIA GRANDIFLORA NONE	PP				P				
COLLOMIA LINEARIS NONE	PPP	PPR	RPP	PPP	PPP	P P	PPP	PP	PP
COLLOMIA TINCTORIA NONE									
COMANDRA UMBELLATA NONE	PP	PPR	PPP	R P	PP	PPP	PPP	PRR	RP
CONIMITELLA WILLIAMSII NONE			P						
CONIUM MACULATUM NONE	R	P				PR			R
CONRINGIA ORIENTALIS NONE	P	P	PP			R P	P	PP	PP
CONVOLVULUS ARVENSIS NONE	PPP	PPP	PP	R R	PR	P	R P	RRR	RP
CONYZA CANADENSIS NONE	RP	RP	RPP	PPP	PRP	P P	RP	R	PP
COPIIS OCCIDENTALIS NONE	P								
CORALLORHIZA MACULATA NONE		P	P			P			
CORALLORHIZA MERTENSIANA NONE									
CORALLORHIZA STRIATA NONE									
CORALLORHIZA TRIFIDA NONE			P						
CORALLORHIZA WISTERIANA NONE									
CORDYLANIUS RAMOSUS NONE									
COREOPSIS ATKINSONIANA NONE	PP	P			P			P	
COREOPSIS TINCTORIA NONE		PP							
CORISPERMUM HYSSOPIFOLIUM NONE									
CORNUS CANADENSIS NONE	PPP	P	PP	P	P	P	PRR	RRR	PP
CORNUS STOLONIFERA NONE	RPP	PRP	P P	RPP	PPR	RP			

Table 7. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZO
CORONILLA VARIA NONE									
CORYDALIS AUREA AUREA	P	P	PP			P	P		P
CORYDALIS SEMPERVIRENS NONE									
CORYPHANTHA MISSOURIENSIS MISSOURIENSIS				P	R			P	
CORYPHANTHA VIVIPARA VIVIPARA		P	R			R		PP	P
CRATAEGUS CHRYSOCARPA NONE	R	P	PR	R R	R	P P	P		P
CRATAEGUS COLUMBIANA NONE	P				PP	R	R		P
CRATAEGUS DOUGLASSII NONE	RP	RP	R	PP	PP	R			
CRATAEGUS SUCCULENTA NONE			RP						
CREPIS ACUMINATA ACUMINATA	PP	PP	PP	P	P	P		P P	P
CREPIS ATRIBARBA NONE	P	P	R	P	P	P		P	
CREPIS CAPILLARIS NONE									
CREPIS ELEGANS NONE		P	P				P		
CREPIS INTERMEDIA NONE	P			P	P				
CREPIS MODOCENSIS NONE	P		P			PP		R	R
CREPIS MANA NONE	P	P							
CREPIS OCCIDENTALIS COSTATA	P	PPP	P		P	P	P	P P	P
CREPIS OCCIDENTALIS OCCIDENTALIS									
CREPIS OCCIDENTALIS PUMILA					P	P	P		
CREPIS OCCIDENTALIS UNKNOWN	PR	RRP	RP	R	PP	R R	R	R P	R
CREPIS RUNCINATA GLAUCA						P			
CREPIS RUNCINATA HISPIDULOSA					P				
CREPIS RUNCINATA RUNCINATA		P	P	P			P		
CREPIS RUNCINATA UNKNOWN	P	R	P		R	R	R		
CRYPTANTHA AFFINIS NONE	PP			P					P
CRYPTANTHA AMBIGUA NONE									
CRYPTANTHA CELOSIOIDES NONE	PP	PPP	PPP	RPP	RR	PR	PPP	PPP	PP
CRYPTANTHA FENDLERI NONE						P P			
CRYPTANTHA FLAVOCULATA NONE						R			
CRYPTANTHA HUMILIS NONE									
CRYPTANTHA JAMESII NONE		P							
CRYPTANTHA KELSEYANA NONE									
CRYPTANTHA MACOUNII NONE	P				P				
CRYPTANTHA MINIMA NONE				R				P	
CRYPTANTHA SOBOLIFERA NONE									
CRYPTANTHA THYRSIFLORA NONE	P		R	R	R				R
CRYPTANTHA TORREYANA NONE	PP			P		P P	P		
CRYPTANTHA WATSONII NONE	P								
CRYPTOGRAMMA CRISPA ACROSICHOIDES		P	P	P	P	P			
CRYPTOGRAMMA STELLERI NONE	P								
CUSCUTA APPROXIMATA URCEOLATA	P			PP					
CUSCUTA CEPHALANTHI NONE									
CUSCUTA CORYLI NONE					P	P		P	
CUSCUTA EPITHYMUM NONE	P	P			P	P			
CUSCUTA GRONOVII NONE	P	P			P	P			
CUSCUTA INDECORA NONE			P						
CUSCUTA PENTAGONA NONE				P				P	
CYMOPTERUS ACAULIS NONE		RPP	PP		RP	R P	P R	P	P
CYMOPTERUS BIPINNATUS NONE	P	P				PP	P	P	
CYMOPTERUS GLAUCUS NONE	PP			P	P				
CYMOPTERUS NIVALIS NONE				R					
CYMOPTERUS TEREBINTHINUS NONE			P	P					
CYNOGLOSSUM OFFICINALE NONE	PP	P P			P	P	P	P R	P
CYPERUS ACUMINATUS NONE		PPP			PP		PR	R	P
CYPERUS ARISTATUS NONE									
CYPERUS ERYTHORRHIZOS NONE	P						P		

Table 7. Part 2 (continued).

A	BCD	EFG	H.I.J	KLM	NOP	QRS	TUV	WXY	ZO
CYPERUS SCHWEINITZII NONE						P			
CYPRIPEDIUM CALCEOLUS PARVIFLORUM						P	P		
CYPRIPEDIUM MONTANUM NONE	PP		P						
CYPRIPEDIUM PASSERINUM NONE									
CYSTOPTERIS BULBIFERA NONE	PR	PP		RP	P	P			RP
CYSTOPTERIS FRAGILIS NONE	PP								
CYSTOPTERIS MONTANA NONE	P		P		PP	P	PP		PP
DACTYLIS GLOMERATA NONE	P	PPR	PR	R P	RP	P P	P R	PR	PP
DALEA CANDIDA OLIGOPHYLLA									R
DALEA INNEANDRA NONE									
DALEA NANA NANA									
DALEA PURPUREA PURPUREA	P	PPP	P	P P	PR	P P	PPP	PP	PP
DALEA VILLOSA VILLOSA									
DANTHONIA CALIFORNICA NONE	P		P		P				
DANTHONIA INTERMEDIA NONE	PP	P	P	R					
DANTHONIA PARRYI NONE		P							
DANTHONIA SPICATA PINETORUM					P				
DANTHONIA UNISPICATA NONE	P	PP	P	P	P	P			P
DATURA STRAMONIUM NONE			P						
DAUCUS CAROTA NONE	P								R
DELPHINIUM ANDERSONII NONE	R								PP
DELPHINIUM BICOLOR NONE	RPP	PPR	PPP	P	PPP	PRP	PRP	PPP	R
DELPHINIUM BURKEI NONE								R	
DELPHINIUM DEPAUPERATUM NONE								P	
DELPHINIUM GYVERI NONE		P							
DELPHINIUM GLAUCESCENS NONE		P							
DELPHINIUM GLAUCUM NONE		P							
DELPHINIUM NUTTALLIANUM NONE	PP				P		RP		
DELPHINIUM OCCIDENTALE NONE	P	P				P	P		
DESCHAMPSIA ATROPURPUREA NONE	P	P		P		P	P	P	P
DESCHAMPSIA CAESPITOSA CAESPITOSA	PP	PP	P	P		P P	P	P	P
DESCHAMPSIA DANTHONIOIDES NONE	PP	P		P	P	PP	P		
DESCHAMPSIA ELONGATA NONE	PP		P	P					
DESCURAINIA PINNATA FILIPES	P		PP						
DESCURAINIA PINNATA UNKNOWN	PP	P P	PP		PPR	P P	P	P	PP
DESCURAINIA RICHARDSONII RICHARDSONII									
DESCURAINIA RICHARDSONII SONNEI									
DESCURAINIA RICHARDSONII VISCOSA									
DESCURAINIA SOPHIA NONE		PPP	PP	RPP	PP	P	PP	RR	P
DIANTHUS ARMERIA NONE	PP				P		R		
DICENTRA UNIFLORA NONE	P	R	P						P
DIGITARIA ISCHAEMUM NONE					P				P
DIGITARIA SANGUINALIS NONE	P								
DIPSACUS SYLVESTRIS NONE									
DISPORUM HOOKERI NONE									
DISPORUM TRACHYCARPUM NONE	PP	P		P	PP	P	P	RP	PP
DISTICHLIS STRICTA NONE	P	PP	R	P P	RPP	RP	P	P	PP
DODECATHEON CONJUGENS NONE	PPP	P	P	P P		P	PP	P	P
DODECATHEON JEFFREYI NONE	PP		P	PP					
DODECATHEON PULCHELLUM NONE	PPR	P	P	RP		PP	P	P	P
DOUGLASIA MONTANA NONE	P	P	P			PP	PP	P	
DOWNINGIA LAETA NONE							P		
DRABA ALBERTINA NONE									
DRABA APICULATA APICULATA				P					
DRABA APICULATA DAVIESIAE				P					
DRABA AUREA AUREA	P	P					P		

Table 7. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZO
DRABA BRACHYCARPA NONE		P					R		
DRABA DENSIFOLIA NONE				P					
DRABA FLADNIZENSIS NONE									
DRABA INCERTA NONE		P	P	P			RP		
DRABA LANCIDOLATA NONE							P		
DRABA LONCHOCARPA NONE							P		
DRABA NEMOROSA NONE	P		PP	P	R	P P	RPP		
DRABA OLIGOSPERMA NONE	P	P	P	P		PP	P	P	P
DRABA OREIBATA NONE			P	P		P			
DRABA PAYSONII NONE		P	P	P			P		
DRABA REPTANS STELLITERA		P						P	P
DRABA REPTANS UNKNOWN								P	R
DRABA STENOLOBA NANA		P				R	P		
DRABA VERNA NONE	PP				P				
DRACOCEPHALUM NUTTALLII NONE	P								
DROSEREA ANGLICA NONE									
DROSEREA ROTUNDIFOLIA NONE	P								
DRYAS DRUMMONDII NONE			P						
DRYAS OCTOPELALA ANGUSTIFOLIA	P		P			P			
DRYAS OCTOPELALA UNKNOWN		P	P	P			P		
DRYOPTERIS AUSTRIACA NONE	P	P							
DRYOPTERIS CRISTATA NONE									
DRYOPTERIS FILIX-MAS NONE	P	P							
DULICHNIUM ARUNDINACEUM NONE	P			P					
DYSSODIA PAPPOSA NONE		P	P					P	P
ECHINACEA ANGUSTIFOLIA NONE			R	R R	RR	R		R	PP
ECHINOCHLOA CRUS-GALLI NONE		PP	P	PP	PPP	P	P	P	P
ECHINOCYSTIS LOBATA NONE			P						R
ECHINUM VULGARE NONE	RP			P	P				
ELAEAGNUS ANGUSTIFOLIA NONE	P	R	P		RR			R	R
ELAEAGNUS COMMUTATA NONE	P	P	P			P P	PP		
ELATINE CALIFORNICA NONE									
ELATINE TRIANDRA NONE									
ELEOCHARIS ACICULARIS NONE	P			P				P	
ELEOCHARIS BELLA NONE	P			P					
ELEOCHARIS PALUSTRIS NONE	P	PP	PP	RPP	P	P	PP	P	RP
ELEOCHARIS PAUCIFLORA NONE						P	P		
ELEOCHARIS ROSTELLATA NONE		P							
ELEOCHARIS TENUIIS NONE	P					P			P
ELLISIA NYCTELEA NONE	P	P P	P	P	P	P P	RRR	R	RR
ELODEA CANADENSIS NONE	P			P				R	
ELODEA OCCIDENTALIS NONE		P							
ELYMUS CANADENSIS NONE		PP	P	P P	PPP	PP	P	R	RP
ELYMUS CINEREUS NONE	PP	PPP	P		PP	PP	P		P
ELYMUS FLAVESCENS NONE									
ELYMUS GLAUCUS NONE	P			P	P	P			
ELYMUS INNOVATUS NONE									
ELYMUS JUNCEUS NONE									
ELYMUS TRITICOIDES NONE									
ELYMUS VIRGINICUS NONE	P			P P	PP				
EPILOBIUM ADENOCALON UNKNOWN	P	P			RP	P		R	
EPILOBIUM ANAGALLIDIFOLIUM NONE	P		P		R	P P	P		
EPILOBIUM ANGUSTIFOLIUM NONE	PP	P	R P	P	RP	PPP	PPP	R	
EPILOBIUM GLANDULOSUM GLANDULOSUM	PP	P	P	P	P	PPP	P	P	
EPILOBIUM HORNEMANNII NONE		P							
EPILOBIUM LATIFOLIUM NONE						P			

Table 7. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZO
EPILOBIUM LEPTOPHYLLUM NONE									
EPILOBIUM PALUSTRE GRAMMADOPHYLLUM		P				R			
EPILOBIUM PANICULATUM NONE	PP	PP		P	P	P P	PP		
EPILOBIUM SUFFRUTICOSUM NONE		PP				P			
EPIPACTIS GIGANTEA NONE									
EQUISETUM ARVENSE NONE	P		F		R	R P			R
EQUISETUM FLUVIAFILE NONE									
EQUISETUM HYEMALE NONE						P			P
EQUISETUM LAEVIGATUM NONE		P	RP			P P			R
EQUISETUM SCIRPOIDES NONE									
EQUISETUM SYLVATICUM NONE	P								
EQUISETUM VARIEGATUM NONE									
ERAGROSTIS CILIANENSIS NONE		P	P	P P	PPP	P		PP	PP
ERAGROSTIS HYPNOIDES NONE									
ERAGROSTIS PECTINACEA NONE									
CREMOPYRUM TRITICEUM NONE		P							
ERIGERON ACRIS ASTEROIDES	P			P	P	P			
ERIGERON ACRIS DEBILIS	P	P		P		R			
ERIGERON ALLOCOTUS NONE									
ERIGERON BELLIDIASTRUM NONE									R
ERIGERON CAESPITOSUS NONE	PP	PP	P P	P	P	P P	PPP	PP	R
ERIGERON COMPOSITUS NONE	P	PP	P	R		PP	P	PP	
ERIGERON CORYMBOSUS NONE	P	P	P	P		P			
ERIGERON COULTERI NONE	PP			P		P			
ERIGERON DIVERGENS DIVERGENS	PP	PP	P	PR	PP	PP	P	R	R
ERIGERON ENGELMANNII NONE				P	P				P
ERIGERON EVERMANNII NONE									
ERIGERON FILIFOLIUS NONE					P				
ERIGERON FLABELLIFOLIUS NONE		P							
ERIGERON FLAGELLARIS FLAGELLARIS									
ERIGERON FORMOSISSIMUS NONE		P							
ERIGERON GLABELLUS GLABELLUS		P		PR	R	R	P	R	R
ERIGERON GLABELLUS PUBESCENS									
ERIGERON GLABELLUS UNKNOWN	P	P	PP			PP	RP		
ERIGERON GRACILIS NONE		P							
ERIGERON GRANDIFLORUS NONE									
ERIGERON HUMILIS NONE									
ERIGERON LANATUS NONE		P							
ERIGERON LEIOMERUS NONE		P							
ERIGERON LINEARIS NONE				P					
ERIGERON LONGOPHYLLUS NONE		P	P						
ERIGERON MELANOCEPHALUS NONE									
ERIGERON OCHROLEUCUS NONE	P	PP	P P		P	PP	PPP	P P	P
ERIGERON PEREGRINUS CALLANTHEMUS	P			P					
ERIGERON PEREGRINUS SCAPOSUS			P	P					
ERIGERON PEREGRINUS UNKNOWN	P	P	P	P		R	P		
ERIGERON PHILADELPHICUS NONE			P				P		
ERIGERON POLIOSPERMUS NONE						P			
ERIGERON PUMILUS INTERMEDIUS	PP	PPP	PP	PPP	PP	P	P	PPP	P
ERIGERON PUMILUS PUMILUS					R				
ERIGERON PUMILUS UNKNOWN	PR	RRP	R	RPR	RRP	R	RR	RPP	RR
ERIGERON RYDBERGII NONE	P			P					
ERIGERON SIMPLEX NONE	P	P	R P	P		PP	P		
ERIGERON SPECIOSUS MACRANTHUS	P	P	P		P	P	P		
ERIGERON SPECIOSUS SPECIOSUS	PP	P	P	P	PP		PP		
ERIGERON STRIGOSUS NONE	PP	R	P	PP	P	P	P		

Table 7. Part 2 (continued).

	A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZO
ERIGERON SUBTRINERVIS NONE		P	R	P	R	R		PP		
ERIGERON TWEEDYI NONE										
ERIGERON URSINUS NONE			P		P		P			
ERIOGONUM ANNUUM NONE			P	P	P	PP				P
ERIOGONUM BREVICAULE NONE										R
ERIOGONUM CAESPITOSUM NONE			P			P				
ERIOGONUM CERNUUM NONE			P						P	P
ERIOGONUM CHRYSOPS NONE					P					
ERIOGONUM EFFUSUM EFFUSUM										
ERIOGONUM FLAVUM FLAVUM		P	PRP	P	P R	RR	R		R	R
ERIOGONUM FLAVUM PIPERI		P	P	P	P	P	P	P		
ERIOGONUM FLAVUM UNKNOWN		PP	PPP	P P	P	P P	P P	P	PP	P
ERIOGONUM HERACLEOIDES NONE						P				
ERIOGONUM LAGOPUS NONE									P	
ERIOGONUM MANCUM NONE										
ERIOGONUM MICROTHECUM LAXIFLORUM										
ERIOGONUM OVALIFOLIUM DEPRESSUM		P	PP	P	P	P				P
ERIOGONUM OVALIFOLIUM OCHROLEUCUM			P							
ERIOGONUM OVALIFOLIUM OVALIFOLIUM		PP	PP		P	P	P	PP	P P	
ERIOGONUM OVALIFOLIUM UNKNOWN		P		P						PP
ERIOGONUM PAUCIFLORUM GNAPHALOIDES			P	R	P	P			R	P
ERIOGONUM PAUCIFLORUM PAUCIFLORUM		P	PP	R	R P	PP	P		PP	PP
ERIOGONUM PYROLAEFOLIUM NONE		P	P		P					
ERIOGONUM STRICTUM NONE		RR	RP	R	P	P	PPP	R	R P	P
ERIOGONUM UMBELLATUM AUREUM										
ERIOGONUM UMBELLATUM MAJUS		P	P	P	P			P		
ERIOGONUM UMBELLATUM UMBELLATUM										
ERIOGONUM UMBELLATUM UNKNOWN		P	R	P P	P	P	PP	PP		
ERIOPHORUM BRACHIANTHERUM NONE										
ERIOPHORUM CHAMISSONIS NONE										
ERIOPHORUM GRACILE NONE										
ERIOPHORUM POLYSTACHION NONE										
ERIOPHORUM VIRIDICARINATUM NONE										
ERIOPHYLLUM LANATUM INTEGRIFOLIUM		P	P							
ERIOPHYLLUM LANATUM LANATUM		P	P				PP	P		
ERITRICHUM ARETIOIDES NONE			P	P	P					
ERITRICHUM HOWARDII NONE			P	P					P	
ERODIUM CICUTARIUM NONE		P	P	P	P	P P		PP		P
ERUCA SATIVA NONE										
ERUCASTRUM GALLICUM NONE					R					
ERYSIMUM ASPERUM NONE		PP	PPR	RPP	RPP	PP	PPP	PRP	PRP	PP
ERYSIMUM CHEIRANTHOIDES NONE		P	P R		RP	P	RP	P	R	P
ERYSIMUM INCONSPICUUM NONE			PPP	RP	R P	PR	PP	PP	PR	P
ERYSIMUM REPANDUM NONE					P		R			
ERYTHRONIUM GRANDIFLORUM NONE		P	P	P				P		
EUPATORIUM MACULATUM NONE										P
EUPHORBIA CYPARISSIAS NONE		PP			PP		P	P		
EUPHORBIA ESULA NONE		P	P	PPP	PPP	PP	R	PP		P
EUPHORBIA GEYERI NONE										
EUPHORBIA GLYPTOSPERMA NONE		PP	PPR	R	PPP	PPP	P	P	P	PP
EUPHORBIA HELIOSCOPIA NONE						P				
EUPHORBIA MARGINATA NONE					P					P
EUPHORBIA MISSURICA INTERMEDIA										P
EUPHORBIA ROBUSTA NONE		P	P	R		P	P P		P	PP
EUPHORBIA SERPENS NONE						RR			P	P
EUPHORBIA SERPYLLIFOLIA NONE		P				PP	P		P	P

Table 7. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZO
EUPHORBIA SPATHULATA NONE	P		R	P	PP	P			P
EUPHRASIA ARCTICA NONE									
EVOLVULUS NUTTALLIANUS NONE	P					P			P
FESTUCA ARUNDINACEA NONE									
FESTUCA IDAHOENSIS NONE	P	P	P	P	P	PP	P	P	
FESTUCA OCCIDENTALIS NONE	P				P				
FESTUCA OVINA NONE	P	P		P	PP				
FESTUCA PRATENSIS NONE		P	P				P	P	
FESTUCA RUBRA NONE	P		P	P		PP			
FESTUCA SCABRELLA NONE	PP	P P	P P	P	P	P	P		
FESTUCA SUBULATA NONE	P								
FESTUCA VIRIDULA NONE	P								
FILAGO ARVENSIS NONE	RP			P	P				
FLOERKEA PROSERPINACOIDES NONE	P								
FRAGARIA VESCA BRACTEATA	RPR	P	P	P	P	PP	P P	P	
FRAGARIA VIRGINIANA GLAUCA	PP	P	P	P	RP	PP	P	P	
FRAGARIA VIRGINIANA UNKNOWN			P	P	P	P	R	R	
FRASERA ALBICAULIS NONE				P					
FRASERA SPECIOSA NONE		P	P			P			
FRAXINUS AMERICANA NONE					R				
FRAXINUS PENNSYLVANICA NONE	PR	PRP	P	R P	PR	R P	P	RP	PP
FRITILLARIA ATROPURPUREA NONE	P	P		P	P		P		
FRITILLARIA PUDICA NONE	P	P	PP	P		PP	P	P	P
FUMARIA OFFICINALIS NONE		P					P		
GAILLARDIA ARISTATA NONE	PPP	PPP	PRP	RPP	PPP	RRP	PPR	PPR	RR
GALEOPSIS TETRAHIT NONE									
GALINSOGA PARVIFLORA NONE	P								
GALINSOGA QUADRIRADIATA NONE	PP		R		P	P	P		R
GALIUM APARINE ECHINOSPERMUM	P		PRP	P			P		
GALIUM BIFOLIUM NONE	PPP	PPP	PPP	PPP	RPP	PPP	PPP	RP	R
GALIUM BOREALE NONE	R								
GALIUM CYMOSUM NONE	RP	R	P P	P	P	R			
GALIUM TRIFIDUM NONE	PP	P	P	PP		P			
GALIUM TRIFLORUM NONE	P	P							
GALIUM VERUM NONE	P	P	P	P					
GAULTHERIA HUMIFUSA NONE	P								
GAULTHERIA OVATIFOLIA NONE	P				P				
GAURA COCCINEA NONE	PP	PPP	PPP	RRP	PPR	PRP	PPP	PPP	PP
GAURA PARVIFLORA NONE	P P	P P	R		R		R	PR	P
GAYOPHYTUM DIFFUSUM PARVIFLORUM	PP		P	P	P	P	P		
GAYOPHYTUM RACIMOSUM NONE									
GAYOPHYTUM RAMOSISSIMUM NONE		P		P					R
GENTIANA AFFINIS NONE	P	P	P			PP	P	P	
GENTIANA ALGIDA NONE		P					P		
GENTIANA AMARELLA NONE	P	P	P			PP	P		
GENTIANA CALYCOSA NONE	P	P	P	P		P	R		
GENTIANA DETONSA NONE		P				P			
GENTIANA GLAUCA NONE			P						
GENTIANA PROPINQUA NONE			R						
GENTIANA PROSTRATA NONE		P							
GERANIUM BICKNELLII NONE	P	PP			P P		PP		
GERANIUM CAROLINIANUM CAROLINIANUM	P					P			P
GERANIUM MOLLE NONE					P				
GERANIUM PUSILLUM NONE	P	P	P		P				
GERANIUM RICHARDSONII NONE		P	P P			PP	PP		
GERANIUM VISCOSISSIMUM NERVOSUM	P	P				P			

Table 7. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZO
GERANIUM VISCOSISSIMUM VISCOSISSIMUM	P	P	P P	P	P	PP	PP		
GEUM ALEPPICUM NONE		P		R	PR	R P	P		
GEUM CANADENSE NONE									
GEUM MACROPHYLLUM MACROPHYLLUM	P					R			
GEUM MACROPHYLLUM PERINCISUM	P	P		P		P			
GEUM MACROPHYLLUM UNKNOWN	PP	P			R	P			
GEUM RIVALE NONE	P		P		P				
GEUM ROSSII ROSSII									
GEUM ROSSII TURBINATUM	P	P	P	P		PP			
GEUM ROSSII UNKNOWN		P	P	P		R		P	
GEUM TRIFLORUM CILIATUM	P	P							
GEUM TRIFLORUM TRIFLORUM	PP	PPP	PPP	P	PPP	P P		PPP	
GEUM TRIFLORUM UNKNOWN	P	P	R	P	RR	P R		R	R
GILIA LEPTOMERIA NONE									
GILIA TENERRIMA NONE		P							
GLAUCIUM CORNICULATUM NONE						P			P
GLAUX MARITIMA NONE						P P	P		P
GLECOMA HEDERACEA NONE	P	P			P	P	P		
GLYCERIA BOREALIS NONE									
GLYCERIA ELATA NONE	P								
GLYCERIA GRANDIS NONE	PP	PP		P	PP	P	P		
GLYCERIA STRIATA STRICTA		P		P	PP	P			
GLYCYRRHIZA LEPIDOTA NONE	PP	PPP	RRP	RPP	RRP	PRR	PP	PP	RP
GNAPHALIUM CHILENSE NONE						R			
GNAPHALIUM MICROCEPHALUM NONE	PP			P					
GNAPHALIUM PALUSTRE NONE	PP	RPP		PP	P	R P			
GNAPHALIUM PURPUREUM NONE	P								
GNAPHALIUM ULLIGINOSUM NONE	P								
GNAPHALIUM VISCOSUM NONE	P								
GOODYERA OBLONGIFOLIA NONE	P	P			P				
GRATIOLA EBRACTEATA NONE									P
GRATIOLA NEGLECTA NONE									
GRAYIA SPINOSA NONE		P				R			
GRINDELIA HOWELLII NONE	P		P						
GRINDELIA NANA NONE					P				
GRINDELIA SQUARROSA QUASIPERENNIS	P		P					R	
GRINDELIA SQUARROSA SQUARROSA	P	P	R					R	
GRINDELIA SQUARROSA UNKNOWN	RPP	PPR	P	PPP	RRR	PPR	PPP	RPP	PP
GUTIERREZIA SAROTHRAE SAROTHRAE	RR	PPP	PRP	P	PP	PPP	PPP	RRP	PR
GYMNOCARPIUM DRYOPTERIS NONE	P				P		P		
GYPSOPHILA PANICULATA NONE	P			P		PP			R
HABENARIA DILATATA NONE	PP	P	P			PP	P		
HABENARIA HYPERBOREA NONE	PP	P			PP	P			
HABENARIA OBTUSATA NONE									
HABENARIA ORBICULATA NONE									
HABENARIA SACCATA NONE	P					P	P		
HABENARIA UNALASCENSIS NONE	P		P			P	P	P	
HABENARIA VIRIDIS BRACTEATA								P	
HACKELIA CINEREA NONE	PP			P					
HACKELIA DEFLEXA NONE	P	P		R R	R	R			P
HACKELIA DIFFUSA NONE									
HACKELIA FLORIBUNDA NONE	PPP	P	R P	PR	RRP	PR	P	P	
HACKELIA MICRANTHA NONE		P	P P	P					
HACKELIA PATENS NONE		P							
HALENIA DEFLEXA NONE									
HALOGETON GLOMERATUS NONE									

Table 7. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZO
HAPLOPAPPUS ACAULIS NONE	PP	PPP	P		R	PP	PP	RPP	R
HAPLOPAPPUS ARMERIODES NONE			R	PP	R	R P	P		R
HAPLOPAPPUS CARTHAMOIDES NONE					P	P			
HAPLOPAPPUS LANUGINOSUS NONE			P	P		P			
HAPLOPAPPUS LYALLII NONE	P	P	P	P		P			
HAPLOPAPPUS MACRONEMA NONE									
HAPLOPAPPUS MULTICAUIS NONE									
HAPLOPAPPUS NANUS NONE									
HAPLOPAPPUS PYCMAEUS NONE									
HAPLOPAPPUS SPINULOSUS NONE		PP		P P		P	P	P	
HAPLOPAPPUS SUFFRUTICOSUS NONE		P		P P					
HEDEOMA DRUMMONDII NONE	P		P	R P	PP	R P			PP
HEDEOMA HISPIDUM NONE		R	P	P	P	PPP		R	PP
HEDYSARUM ALPINUM NONE	P								
HEDYSARUM BOREALE NONE	PP	P P	PRP	P		R P	PP	P	P
HEDYSARUM OCCIDENTALE NONE	P		P	P		P			
HEDYSARUM SULPHURESCENS NONE	P	P	R P			P	P		
HELENIUM AUTUMNALE MONTANUM	P		P	P	P	R	P		
HELIANTHELLA QUINQUENERVIS NONE									
HELIANTHELLA UNIFLORA NONE		P	R				P	R	
HELIANTHUS ANNUUS NONE	P R	PP	R	R P	PRP	PP	PP	RR	PP
HELIANTHUS MAXIMILIANII NONE		PP	R		R				P
HELIANTHUS NUTTALLII NONE	P	P	P	P	P	P P	P	P	R
HELIANTHUS PETIOLARIS NONE	P	PPP	PP	P P	PRP	P P	PP	RRP	RP
HELIANTHUS PUMILUS NONE								R	
HELIANTHUS RIGIDUS SUBRHOMBOIDEUS			P			P		P	
HELIANTHUS TUBEROSUS NONE				P					
HELICTOTRICHON HOOKERI NONE		P		P	P	P	P	PP	P
HELIOMERIS MULTIFLORA NONE									
HELIOTROPICUM CURASSAVICUM NONE		P	P				P		
HEMICARPIA DRUMMONDII NONE									
HERACLEUM SPHONDYLIIUM MONTANUM	P	R	P P		RP	R	R		R
HESPERIS MATRONALIS NONE	R	P	R		R			R	P
HESPEROCHIRON CALIFORNICUS NONE			P						
HESPEROCHIRON PUMILUS NONE			P						
HETEROTHECA HORRIDA NONE	PPP	PPP	RRP	RPP	PPP	PPP	PPP	RPP	RP
HETEROTHECA VILLOSA NONE	P	P	P	PP	P		P		
HEUCHERA CYLINDRICA NONE	P		P	P				R	
HEUCHERA GROSSULARIIFOLIA NONE	P		P	P					
HEUCHERA PARVIFOLIA NONE	P	PP	P	P		P	PP		
HEUCHERA RICHARDSONII NONE				R	R	P		R	R
HIBISCUS TRIONUM NONE						R		P	
HIERACIUM ALBERTINUM NONE	PP			P	P		R		
HIERACIUM ALBIFLORUM NONE	PP	P	P	P		P			
HIERACIUM CANADENSE NONE				P					
HIERACIUM CYNOCLOSSOIDES NONE	RP	R	P	P	P	P	P		
HIERACIUM GRACILE NONE	PP	P	P	P		P			
HIERACIUM UMBELLATUM NONE	P	R	P	P	RP	P			
HIEROCHLOE HIRTA ARCTICA		P	P	P		P		P	
HIPPURIS VULGARIS NONE	P	P	P			P	P		
HOLCUS LANATUS NONE				P					
HOLIDISCUS DISCOLOR NONE	PP		P	P	P	P			P
HORDEUM BRACHYANTHERUM NONE	P	P	PR	PPP	R		P	P	P
HORDEUM JUBATUM NONE	P	PPP	PP	P R	PPP	PP	PP	PPP	PP
HORDEUM PUSILLUM NONE	P	PP	P	P	P	P	P	PP	P
HORDEUM VULGARE NONE									

Table 7. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZO
HORKELIA FUSCA NONE				P					
HULSEA ALGIDA NONE		P	P	P		P	P		
HUMULUS LUPULUS NONE	P	PP		P	PR	P P			R
HYDROPHYLLUM CAPITATUM NONE	P	P	P						
HYMENOLOBUS PROCUMBENS NONE									
HYMENOPAPPUS FILIFOLIUS POLYCEPHALUS	P	R	P	R R	P	R R	R	P	R
HYMENOXYIS ACAULIS ACAULIS	P	PPP	P	H P	RP	P	PPP	PRP	PP
HYMENOXYIS GRANDIFLORA NONE		P	R P			P			
HYMENOXYIS RICHARDSONII RICHARDSONII		PPP	P	R	RR	P	PP	P	P
HYMENOXYIS TORREYANA NONE									
HYOSCYAMUS NIGER NONE	P	P	PPP	P	R	R P	P	P	P
HYPERICUM ANAGALLOIDES NONE	P								
HYPERICUM FORMOSUM NONE	PP	P	R	P		P	P		
HYPERICUM MAJUS NONE	PP		P		P				
HYPERICUM PERFORATUM NONE	PP	P		P		P	P		
HYPOPITYS MONOTROPA NONE	P	P	P			P	P		
HYSSOPUS OFFICINALIS NONE									
ILIAMNA RIVULARIS NONE	PP	P	P	PP	R	P			
IMPATIENS CAPENSIS NONE									
IMPATIENS FCALCARATA NONE	P			P	P				
IMPATIENS NOLI-TANGERE NONE	R				R				
IPOMOEA LEPTOPHYLLA NONE	P					R			R
IPOMOPSIS AGGREGATA AGGREGATA	PP		P	P	P				
IPOMOPSIS AGGREGATA ATTENUATA	PP		P	P	P				
IPOMOPSIS CONGESTA NONE					P				
IPOMOPSIS PUMILA NONE									
IPOMOPSIS SPICATA NONE	P	P	P	P			R P		
IRIS MISSOURIENSIS NONE	P	PP	P P	P			PP	P	
IRIS PSEUDACORUS NONE									
ISATIS TINGTORIA NONE	PP	P							P
ISOETES BOLANDERI NONE			PP						
ISOETES ICHINOSPORA MURICATA	P								
IVA AXILLARIS NONE	P	PPP	PPP	P R	PP	PPP	P P	RPP	P
IVA XANTHIFOLIA NONE	PP	PPP		P		P R	P		
IVESIA GORDONII NONE		P	P	P					
JUNCUS ALBESCENS NONE									
JUNCUS ALPINUS NONE				R			P		
JUNCUS ARTICULATUS NONE									
JUNCUS BALTICUS NONE	P	P	P	P	P	PP	PP		P
JUNCUS BUFONIUS BUFONIUS			PPP	P	P	P	PP		
JUNCUS BUFONIUS OCCIDENTALIS									
JUNCUS CASTANEUS NONE									
JUNCUS CONFUSUS NONE	P	P	PP	P		P	P		
JUNCUS DRUMMONDII NONE		P	P P	P			P		
JUNCUS ENSIFOLIUS NONE	PP		P						
JUNCUS FILIFORMIS NONE									
JUNCUS HALLII NONE									
JUNCUS INTERIOR NONE									
JUNCUS LONGISTYLIS NONE				P	P	PP			
JUNCUS MERTENSIANUS NONE	P	P		P	P	P	P		
JUNCUS NODOSUS NONE	P	P			PP	PPP	P	R	P
JUNCUS PARRYI NONE	P					P P	P		
JUNCUS REGELII NONE									
JUNCUS SAXIMONTANUS NONE	P		P	P			P		
JUNCUS TENUIS DUDLEYI				PP	P			P	R
JUNCUS TENUIS TENUIS			P		P	P			

Table 7. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZO
JUNCUS TORREYI NONE	P		P		P	P		P	
JUNCUS TRACYI NONE									
JUNCUS TRIGLUMIS NONE									
JUNIPERUS COMMUNIS NONE	RPP	RP	RPR	PR	R R	PRP	RRP	PP	
JUNIPERUS HORIZONTALIS NONE	PP	RP	RP	RPP	P	P P	RP	P	P
JUNIPERUS OSTOSPERMA NONE									
JUNIPERUS SCOPULORUM NONE	RPP	PPP	PP	RPR	PPP	PPP	PP	PP	P
KALMIA MICROPHYLLA NONE	P	P	P	P		P	PP		
KELLOGGIA GALIODES NONE	P								
KELSEYA UNIFLORA NONE									
KNAUTIA ARVENSIS NONE				P					
KOCHIA AMERICANA NONE									
KOCHIA SCOPARIA NONE	PPP	PPP	PPP	PPP	PP	PP	PPP	RP	P
KOFLERIA CRISTATA NONE	PPP	PPP	PP	PP	PPP	PPP	PPP	PPP	PP
KUHNIA EUPATORIOIDES NONE		P	R		R	P	P	P	R
LACTUCA BIENNIS NONE	P	P					P		
LACTUCA CANADENSIS NONE		P							
LACTUCA LUDOVICIANA NONE				R					
LACTUCA SERRIOLA NONE	RPP	RPP	RRR	RPP	PPP	PPP	RPP	RPR	RR
LACTUCA TATARICA PULCHELLA	PP	PPP	PP	R P	PPP	PRP	RP	RPR	RP
LAMIUM AMPLEXICAULE NONE	P		PP			P			
LAMIUM PURPUREUM NONE									
LAPPULA GENCHRUSOIDES NONE				R	R			R	
LAPPULA ECHINATA NONE	P	P	P	R	R P	P	P	PP	R
LAPPULA REDOWSKII CUPULATUM	P								
LAPPULA REDOWSKII REDOWSKII	PP	PP	PP	PP	PP	P P	P P	PPP	
LAPPULA REDOWSKII UNKNOWN	RPR	PRR	R	RRP	R	R P	P P	RR	RR
LARIX LYALLII NONE	P		R	R		R			
LARIX OCCIDENTALIS NONE	RP		R	R	P				
LATHYRUS BIJUGATUS NONE									
LATHYRUS OCHRILEUCUS NONE	P		R P	P	P		P		
LATHYRUS TUBEROSUS NONE									P
LEDUM GLANDULOSUM NONE	PP	P	P	P	R		P		
LEMNA MINOR NONE		P		P		P			
LEMNA TRISULCA NONE	P								
LEONURUS CARDIACA NONE	P						P		
LEPIDIUM CAMPESTRE NONE	P	P R		P	R			R	
LEPIDIUM DENSIFLORUM DENSIFLORUM	P	P		P					
LEPIDIUM DENSIFLORUM MACROCARPUM									
LEPIDIUM DENSIFLORUM PUBICARPUM									
LEPIDIUM LATIFOLIUM NONE		P	P						
LEPIDIUM MONTANUM NONE									
LEPIDIUM PERFOLIATUM NONE	PP	PRP	P P	PP	PPP	PPP	RRP	RPR	P
LEPIDIUM RAMOSISSIMUM NONE		P			P	P			
LEPIDIUM SATIVUM NONE									
LEPIDIUM VIRGINICUM MEDIUM				P	P				
LEPIDIUM VIRGINICUM PUBESCENS									
LEPIDIUM VIRGINICUM UNKNOWN									
LEPTARRHENA PYROLIFOLIA NONE									
LEPTOCHLOA FASCICULARIS NONE		P			P				
LEPTODACTYLON PUNGENS NONE		P							
LESQUERELLA ALPINA ALPINA	P	P P	PP	P	PP	RRP	PP	RRP	PP
LESQUERELLA ALPINA CONDENSATA									
LESQUERELLA ARENOSA NONE		P		P	P				P
LESQUERELLA CARINATA NONE									
LESQUERELLA LUDOVICIANA NONE	P	P	P	P	PP		PPP	P	PR

Table 7. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZU
LEUCANTHEMUM VULGARE NONE	RR	P	R P	P	P	R	PR		PP
LEUCOCRINUM MONTANUM NONE	P	P	P			P	P	P	
LEUCOPOA KINGII NONE		P			P				
LEWISIA COLUMBIANA WALLOWENSIS				P					
LEWISIA PYGMAEA NONE		P	P				P		
LEWISIA REDIVIVA NONE	P	P	P	P		PP	PP		P
LEWISIA TRIPHYLLA NONE		P	P						
LIATRIS LICULISTYLIS NONE				P		P			
LIATRIS PUNCTATA NONE	P	PPP	PP	PPP	PP	P P	PPP	RPP	RP
LIGUSTICUM CANBYI NONE	P								
LIGUSTICUM FILICINUM NONE	R								
LIGUSTICUM PORTERI PORTERI									
LIGUSTICUM TENUIFOLIUM NONE	P		P						
LIGUSTICUM VERTICILLATUM NONE									
LILAEA SCILLOIDES NONE									
LILIUM PHILADELPHICUM NONE			P			P	PP		P
LIMOSELLA AQUATICA NONE			P						
LINANTHUS NUTTALLII NONE				P					
LINANTHUS SEPTENTRIONALIS NONE	P		P			P		P	
LINARIA DALMATICA NONE	P		P	P	R P	P	R		
LINARIA VULGARIS NONE	P	P	PP	P	P	P	R	RR	P
LINNAEA BOREALIS AMERICANA	PP		PP	P	PP	P	P		
LINUM AUSTRALE NONE									
LINUM LEWISII NONE	PP	PP	PPP	R P	P	R P	PP	PPP	PP
LINUM RIGIDUM COMPACTUM		PP		P	PP	P	P	PP	PP
LINUM RIGIDUM RIGIDUM				P	R		P		PP
LINUM RIGIDUM UNKNOWN					PP	P		R	R
LINUM USITATISSIMUM NONE			P			P			P
LISTERA BOREALIS NONE									
LISTERA CAURINA NONE	P								
LISTERA CONVALLARIOIDES NONE									
LISTERA CORDATA NONE	P		P				P	P	
LITHOPHRAGMA GLABRUM NONE	P	P	PP		P	R			
LITHOPHRAGMA PARVIFLORUM NONE	PP	P	P		P	P	P P	P	P
LITHOPHRAGMA TENELLUM NONE	PP	P	P		P	P	P P	R	PR
LITHOSPERMUM ARVENSE NONE	P	R		PR	R	P R	PRR		R
LITHOSPERMUM INCISUM NONE	P	P	PP	P	PP	P P	P P	PPP	RP
LITHOSPERMUM RUDERALE NONE	P	P	P	P	P	P	P		P
LLOYDIA SPROTINA NONE	P	P	P						
LOBELIA KALMII NONE	P					P			
LOBELIA SPICATA NONE				P		P			
LOBULARIA MARITIMA NONE									
LOLIUM MULTIFLORUM NONE									PP
LOLIUM PERENNE NONE	P								P
LOLIUM PERSICUM NONE		P				P	P	P	P
LOMATIUM AMBIGUUM NONE	P	R		P					
LOMATIUM BICOLOR NONE				P					
LOMATIUM COUS NONE	P	P	P	P	P	PP	PPP	P	P
LOMATIUM CUSICKII NONE	P	P		P			R		
LOMATIUM DISSECTUM NONE	P	P	P	P		PP	R	P	P
LOMATIUM FARINOSUM NONE	R								
LOMATIUM FOENICULACEUM NONE	PP	PRP	PP	R	PP	R P	PP	PP	P
LOMATIUM MACROCARPUM NONE	P	P	P		P			RR	
LOMATIUM NUDICAULE NONE			R					R R	R
LOMATIUM ORIENTALE NONE	R		P		P	P		P	RP
LOMATIUM SANDBERGII NONE	P		P						

Table 7. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZO
LOMATIUM TRITERNATUM PLATYCARPUM	P		P	P					
LOMATIUM TRITERNATUM TRITERNATUM	P			P	P				
LOMATOGONIUM ROTATUM NONE		R							
IONICERA CAERULEA NONE				P					
IONICERA CILIOSA NONE	P				P				
IONICERA INVOLUCRATA NONE	PP	P	P P	P	P	PP	R		
IONICERA UTAHENSIS NONE	PP		P	P		PP	P		
LOTUS CORNICULATUS NONE					P				
LOTUS PURSHIANUS NONE	PP	P			P P				P
LOTUS TENUIS NONE									
LUETKEA PECTINATA NONE				P					
LUPINUS ARGENTUS NONE	PPP	PPP	P	PR	RPP	PPP	RPP	RRP	PR
LUPINUS CAESPITOSUS NONE	PP	PR	R		P	P	P	PRP	R
LUPINUS CAUDATUS NONE									
LUPINUS LATIFOLIUS NONE									
LUPINUS LAXIFLORUS NONE	P	P	P	P	P				
LUPINUS LEUCOPHYLLUS NONE	P	P		P	PR	P			
LUPINUS POLYPHYLLUS NONE	PP		P	P	R	P			
LUPINUS PRUNOPHYLLUS NONE									
LUPINUS PUSILLUS INFERMONTANUS									
LUPINUS PUSILLUS PUSILLUS		PP			P			P	PP
LUPINUS SERICEUS NONE	PPP	P	P P	P	P	PP	PPP	P	R
LUPINUS SULPHUREUS NONE	PP			P					
LUPINUS WYETHII NONE	PP	PP	PP	P	P	PP	P	PPP	P
LUPINUS X-ALPESTRIS NONE	P	P	P	P					
LUZULA CAMPESTRIS NONE	P				P			P	
LUZULA CLABRATA NONE									
LUZULA PARVIFLORA NONE	PP		P	P		P	P		
LUZULA SPICATA NONE		P				PP			
LUZULA WAHLENBERGII NONE				P					
LYCHNIS ALBA NONE	P	PP	P P	P	PP		PP	R	
LYCHNIS APETALA NONE				P			PP		
LYCHNIS CORONARIA NONE				P					
LYCHNIS DIOICA NONE							P		
LYCHNIS DRUMMONDII NONE		P				P			
LYCHNIS KINGII NONE									
LYCIUM HALIMIFOLIUM NONE	P		P		P	P			P
LYCOPODIUM ALPINUM NONE									
LYCOPODIUM ANNOTINUM NONE	P								
LYCOPODIUM COMPLANATUM NONE	PP								
LYCOPODIUM OBSCURUM NONE									
LYCOPODIUM SELAGO NONE				P					
LYCOPODIUM SITCHENSE NONE									
LYCOPUS AMERICANUS NONE	P				R				
LYCOPUS ASPER NONE	P			P	P P		P		
LYCOPUS UNIFLORUS NONE	P								
LYGODESMIA JUNCEA NONE	P	PPP	PP	P	PP	P P	PPP	PP	P
LYGODESMIA SPINOSA NONE		P							
LYSICHITUM AMERICANUM NONE	P				P				
LYSIMACHIA CILIATA NONE	P	R			PRP	P	PR	P	
LYSIMACHIA THYRSIFLORA NONE									
MACHAERANTHERA CANESCENS NONE	PP	PPP	PP	PP	P	PPP	PPP	PP	P
MACHAERANTHERA CLABRUSCULA NONE									
MACHAERANTHERA GRINDELIOIDES NONE		PP	PR	R P	R	P	P P	RP	
MACHAERANTHERA LINEARIS NONE					P			R	
MACHAERANTHERA TANACETIFOLIA NONE		P	R	R R	P			P	RP

Table 7. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZO
MADIA EXIGUA NONE	PP				P				
MADIA GLOMERATA NONE	P	P			P			P	
MADIA GRACILIS NONE					P				
MADIA SATIVA CAPITATA									
MAHONIA AQUIFOLIUM NONE	RP				P	P			
MAHONIA REPCNS NONE	PPP	PP	PP	P	PP	RR	R		
MAIANthemum CARADENSE NONE									
MALACOTHRIX TORREYI NONE									
MALVA MOSCHATA NONE									
MALVA NEGLECTA NONE	P	PPP		P	P	P			
MALVA PARVIFLORA NONE	P	PP		P		PP	PP		P
MALVA SYLVESTRIS NONE									
MALVA VERTICILLATA NONE	RR			RR	R	R R	RR		R
MARRUBIUM VULGARE NONE	PP					P			
MARSILEA VESTITA NONE					P	P			
MATRICARIA MATRICARIOIDES NONE	PPP	P P	P P	PP	RP	PP	RPP		P
MEDICAGO FALCATA NONE		PPP		RP			P		
MEDICAGO HISPIDA NONE						R	R		
MEDICAGO LUPULINA NONE	RP	PP	P P	PR	PPP	R P	PPP		R
MEDICAGO SATIVA NONE	P	PPP			PPP	P	PP		
MELAMPYRUM LINEARE NONE	PP	P	P	P	P				
MELICA BULBOSA NONE	P	P				P P	P		
MELICA SMITHII NONE									
MELICA SPECTABILIS NONE	P	P	P			P	P		P
MELICA SUBULATA NONE	P					P			
MELILOTUS ALBA NONE	PP	PP	P	RPR		R P	PPP	R	RR
MELILODIUS OFFICINALIS NONE	P	PPP	PR	RPP	P	R	PPR	R	RP
MENTHA ARVENSIS NONE	PP	PPP	P	PPP	PP	PPP	PP	R	P
MENTHA SPICATA NONE	P								
MENTZELIA ALBICAULIS NONE	P	P							
MENTZELIA DECAPETALA NONE	PR	P	RP	P R	RP	R	PP	P	PP
MENTZELIA LAEVICAULIS NONE	PP	PR	P			P	R	P	P
MENTZELIA MONTANA NONE	PP	PP		P	P	P	P		
MENTZELIA NUDA NONE				R	PR	P	P	P R	
MENYANTHES TRIFOLIATA NONE		P							
MENZIESIA FERRUGINEA NONE	P	P	P	P	P				
MERTENSIA ALPINA NONE		P	R			P	P		
MERTENSIA CILIATA NONE	P	P	P	P		PP	P		P
MERTENSIA LANCEOLATA LANCEOLATA	P		P	P	PP	R P			P
MERTENSIA LONGIFLORA NONE	P		P	P					
MERTENSIA OBLONGIFOLIA NONE	P	P	R P	P	P	PP	PPP		R
MERTENSIA PANICULATA NONE	PP	P	P	P		P			
MERTENSIA PERPLEXA NONE		R	P	P					
MERTENSIA VIRIDIS VIRIDIS	P	P	P				P	P	
MICROSERIS NUTANS NONE	P	P P	P	P	PP	P		P	
MICROSERIS TROXIMOIDES NONE			P	F			P		
MICROSTERIS GRACILIS NONE	PP		PP		P	P			P
MIMULUS FLORIBUNDUS NONE	P	P				P			
MIMULUS GLABRATUS FREMONTII					P				
MIMULUS GUTTATUS NONE	P	P	P	P		PP	P		
MIMULUS LEWISII NONE	P	P	P				PP		
MIMULUS MOSCHATUS NONE	PP			P			P		
MIMULUS NANUS NONE									
MIMULUS SUKSDORFII NONE									
MIMULUS TILINGII NONE									
MITELLA BREWERI NONE	P								

Table 7. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZO
MITELLA NUDA NONE	P						PP		
MITELLA PERTANDRA NONE	P	P	P				P		
MITELLA STAUIROPETALA STAUIROPETALA	PP	P							
MITELLA TRIFIDA NONE						P			
MOIDAVICA PARVIFLORA NONE	P		P	P		P			
MONARDA FISTULOSA MENTHAEFOLIA	PP	PP	PRP	RPP	PRP	PPP	PP		RP
MONESIS UNIFLORA NONE	P	P	P						
MONOLEPIS NUTTALLIANA NONE	PP	P P	PP	PP	PP	PPP	PPP	P	P
MONOTROPA UNIFLORA NONE		P			P				
MONTIA ARENICOLA NONE									
MONTIA CHAMISSOI NONE		P							
MONTIA LINEARIS NONE	P								
MONTIA PARVIFOLIA NONE	P			P	P				
MUHLENBERGIA ANDINA NONE									
MUHLENBERGIA ASPERIFOLIA NONE	P	PP			PP	P		R P	
MUHLENBERGIA CUSPIDATA NONE	P	P	P	P P	P	P		PP	
MUHLENBERGIA FILIFORMIS NONE	P	P	P						
MUHLENBERGIA MINUTISSIMA NONE						P			
MUHLENBERGIA RACEMOSA NONE	P	P				P			P
MUHLENBERGIA RICHARDSONIS NONE			P		P	P		PPP	
MUNROA SQUARROSA NONE		R	P		PP			P	
MUSINEON DIVARICATUM NONE	PP	PPP	PPR	P P	PP	P P	PPP	PPP	PP
MUSINEON VAGINATUM NONE		P							
MYOSOTIS LAXA NONE									
MYOSOTIS MICRANTHA NONE	PP								
MYOSOTIS SCORPIOIDES NONE									
MYOSOTIS SYLVATICA ALPESTRIS	PR	P	P			R	P	P	
MYOSURUS ARISTATUS NONE	P	P							
MYOSURUS MINIMUS NONE									
MYRIOPHYLLUM SPICATUM EXALBESCENS		P P	P			P		R	
NAJAS FLEXILIS NONE									
NAJAS GUADALUPENSIS NONE									
NAVARRETIA INTERTEXTA NONE		P					P	P	
NAVARRETIA MINIMA NONE			P						
NEMOPHILA BREVIFFLORA NONE	P	P							
NEPETA CATARIA NONE		RR	PPR	P	R	P			RR
NICOTIANA ATTENUATA NONE									
NOTHOCAALIS CUSPIDATA NONE		PP	P		P	R P	P		P
NOTHOCAALIS NIGRESCENS NONE			R						
NUPHAR POLYSEPALUM NONE	P		P			P			
NUPHAR VARIEGATUM NONE									
NYMPHAEA ODORATA NONE	P								
NYMPHAEA TETRAGONA NONE									
OENOTHERA ALBICAULIS NONE	P	PP	R	P	PP			P	P
OENOTHERA BIENNIS NONE	P	P P	PP	P	P	PP	PPP		P
OENOTHERA CAESPITOSA CAESPITOSA			R						P
OENOTHERA CAESPITOSA MONTANA	P				R	R			
OENOTHERA CAESPITOSA PURPUREA		P							
OENOTHERA CAESPITOSA UNKNOWN	PP	PPP	P	P	P	P	PPR	RP	P
OENOTHERA FLAVA NONE		P				P	P		
OENOTHERA HOOKERI NONE									
OENOTHERA NUTTALLII NONE	P	P P		P		P	P	P	
OENOTHERA PALLIDA PALLIDA									
OENOTHERA STRIGOSA NONE			R		R	R		R	
ONOBRYCHIS VICIAEFOLIA NONE		P	P				PP		
ONOPORDON ACANTHIUM NONE									

Table 7. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	Z0
ONOSMODIUM MOLLE OCCIDENTALIS						P	P		P
OPLOPANAX HORRIDUM NONE	P				P				
OPUNTIA FRAGILIS FRAGILIS				R	R				
OPUNTIA FRAGILIS UNKNOWN					R				
OPUNTIA POLYACANTHA POLYACANTHA	P	PPR	RP	R P	R	R P	PPP		R
ORCHIS ROTUNDIFOLIA NONE									
OROBANCHE CORYMBOSA NONE									
OROBANCHE FASCICULATA NONE	P	PPP	R	R	P	P P	P P	PPP	P
OROBANCHE LUDOVICIANA UNKNOWN		P			P	P	P		PP
OROBANCHE UNIFLORA UNKNOWN	R	P							
DROGNERIA LINEARIFOLIA NONE				R					
ORTHILIA SECUNDA NONE	PP	P	R			P			
ORTHOCARPUS LUTEUS NONE	P	PPP	P	P P		P	P P	R P	P
ORTHOCARPUS TENUIFOLIUS NONE	P		P	P	P				
ORYZOPSIS ASPERIFOLIA NONE			P						
ORYZOPSIS EXIGUA NONE	P	PPP		P		P	P		
ORYZOPSIS HYMENOIDES HYMENOIDES	P	PPP	P	P	PP	P P	P	P P	P
ORYZOPSIS MICRANTHA NONE							P		P
OSMORHIZA CHILENSIS NONE	P	P				RP			
OSMORHIZA DEPAUPERATA NONE	P					PP			
OSMORHIZA LONGISTYLIS NONE						P			
OSMORHIZA OCCIDENTALIS NONE	PP	P	P P	P		P	P		
OSMORHIZA PURPUREA NONE	P						P		
OXALIS CORNICULATA NONE				P					
OXALIS STRICTA NONE						R			
OXYBAPHUS HIRSUTUS NONE									
OXYBAPHUS LINEARIS LINEARIS		R	P	P		P P			P
OXYBAPHUS NYCTAGINEUS NONE					P	P		P	PP
OXYRIA DIGYNA NONE		P	P			PP			
OXYTROPIS BESSEYI NONE	P	PP	P P		P	PP	PPP	P P	PP
OXYTROPIS CANPESTRIS COLUMBIANA									
OXYTROPIS CANPESTRIS CUSICKII			P P						
OXYTROPIS CANPESTRIS GRACILIS		P	P P					R	
OXYTROPIS DEFLEXA SERICEA		P	P			PP	P		
OXYTROPIS LAGOPUS NONE	P	P	P P			PP	PPP	P	P
OXYTROPIS LAMBERTII LAMBERTII		PPP	PP	P P	PP	P		PP	PP
OXYTROPIS PARRYI NONE									
OXYTROPIS PODOCARPA NONE							P		
OXYTROPIS RIPARIA NONE									
OXYTROPIS SERICEA SERICEA	P	PPP	PP	P	PP	PPP	PPP	PPP	PP
OXYTROPIS SERICEA SPICATA			P			P	P		P
OXYTROPIS SPLENDENS NONE	R	P	P			PP	PR	P	
OXYTROPIS VISCIDA VISCIDA	R	P	P			RP	RPP	R	
PACHISTIMA MYRSINIFOLIA NONE	PP		P		P				
PANICUM CAPILLARE NONE	P			P	PPP	P		P	PP
PANICUM LANUGINOSUM SERICEUM									
PANICUM MILIACEUM NONE	P			P					
PANICUM SCRIBNERIANUM NONE			P						P
PANICUM VIRGATUM NONE		P	P	P		P			PP
PAPAVER PYGMAEUM NONE									
PARIETARIA PENNSYLVANICA NONE		R		R		P P	P		P
PARNASSIA FIMBRIATA NONE	P	P	P	PP		P			
PARNASSIA KOTZEBUEI NONE			P	P					
PARNASSIA PALUSTRIS NONE		P	P	P		P			
PARNASSIA PARVIFLORA NONE		P	P				P		
PARONYCHIA SESSILIFLORA NONE	PP	P		P	RP	P P	P	R	RP

Table 7. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZO
PARTHENOCISSUS QUINQUEFOLIA NONE					P				
PASTINACA SATIVA NONE	P	P		PR					
PEDICULARIS BRACTEOSA BRACTEOSA	P		P P			P			
PEDICULARIS BRACTEOSA CANBYI	P		P						
PEDICULARIS BRACTEOSA PAYSONIANA	P	P	PPP			P	P		
PEDICULARIS BRACTEOSA SILIFOLIA	P								
PEDICULARIS CONTORTA NONE	P	R	P	P		PP	P		P
PEDICULARIS CYSTOPTERIDIFOLIA NONE	P	P							
PEDICULARIS GROENLANDICA NONE	PP	P	P P		P	PP	P		
PEDICULARIS OEDERI NONE		P							
PEDICULARIS PARRYI NONE						PP	P		
PEDICULARIS PULCHELLA NONE	P					P	P		
PEDICULARIS RACEMOSA ALBA	P		P			PP	P		
PELLAEA GLABELLA NONE						P			
PENSTEMON ALBERTINUS NONE	PP		P P	P		P P	P	PPP	PP
PENSTEMON ALBIDUS NONE	PP	PPP	P	PPP	PP	P P	P		
PENSTEMON ANGUSTIFOLIUS ANGUSTIFOLIUS									
PENSTEMON ARIOSUS NONE			P	P		P			
PENSTEMON ATTENUATUS NONE	PP	P		P					
PENSTEMON CARYI NONE									
PENSTEMON CONFERTUS CONFERTUS	PP		PP		P		PP		
PENSTEMON CYANEUS NONE		P	P						
PENSTEMON DEUSTUS NONE		P					P		
PENSTEMON DIPHYLLUS NONE	PP	P		P	P	P			
PENSTEMON ELLIPTICUS NONE	PP								
PENSTEMON ERIANTHERUS NONE	PP	PP	RP	PPR	P	P	PP	PPP	RP
PENSTEMON FLAVESCENS NONE	P			PPP			R		R
PENSTEMON FRUTICOSUS NONE		P	P	P		PP	P		
PENSTEMON GLABER NONE			R		R	P	P		P
PENSTEMON GRACILIS NONE					PP				
PENSTEMON HUMILIS NONE									
PENSTEMON LARICIFOLIUS LARICIFOLIUS									
PENSTEMON LEMNITENSIS NONE				P					
PENSTEMON LYALLII NONE	PP		P P		P				
PENSTEMON MONTANUS NONE	R	R	P			P			
PENSTEMON NITIDUS NONE	PPP	PPP	PP	P	PP	PPP	PPP	PP	RP
PENSTEMON PROCERUS NONE	PPP	P P	PPP	P	PP	PP	PPP	P	
PENSTEMON RADICOSUS NONE		P							
PENSTEMON RYDBERGII AGGREGATUS	P	P	P	P					
PENSTEMON WHIPPLEANUS NONE					P		R		
PENSTEMON WILCOXII NONE	PP		P	P	P		P		
PERIDERIDIA GAIRDNERI NONE	PP	PP	P P			P	P		
PETASITES SAGITTATA NONE									
PETROPHYTUM CAESPITOSUM NONE		R		P					
PHACELIA FRANKLINII NONE	P		P	P					
PHACELIA GLANDULOSA NONE			P						
PHACELIA HASTATA NONE	PPP	P	P	P	PP	PP	PP	PRP	P
PHACELIA HETEROPHYLLA NONE	PPP	PP	P	P	P		P	P	
PHACELIA IVESIANA NONE									
PHACELIA LINEARIS NONE	PPP	PPP	PP	P	PPP	PPP	P	P	P
PHACELIA LUTEA SCOPULINA						P			
PHACELIA LYALLII NONE	P		P	P					
PHACELIA MUTABILIS NONE									
PHACELIA MUTABILIS NONE		P	P P			PP	P		
PHACELIA SERICEA NONE		P P	P		PP	P		P	P
PHALARIS ARUNDINACEA NONE	P						PP		
PHALARIS CANARIENSIS NONE									

Table 7. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZO
PHILADELPHUS LEWISII NONE	PP	P	P	P	P	P	P		
PHILADELPHUS MICROPHYLLUS MICROPHYLLUS									
PHLEUM ALPINUM NONE	P	P			P	P	P		
PHLEUM PRATENSE NONE		PPP	RP		P	P	P		PP
PHLOX ALBOMARGINATA NONE									
PHLOX ALYSSIFOLIA NONE	P	R	PP	P	PPP	P R	P	PPP	P
PHLOX ANDICOLA NONE									P
PHLOX CONDENSATA NONE		R	P	P	P	P	P		P
PHLOX HOODII NONE	PP	PPP	P	PP	PPP	PP	PPP	PPP	PP
PHLOX KELSEYI KELSEYI	P	P							P
PHLOX LONGIFOLIA NONE		P	P						P
PHLOX MISSOULENSIS NONE	P					PP	R		PP
PHLOX MULTIFLORA NONE	P	P		P		PP			
PHLOX MUSCOIDES NONE		P	P	R	R	RPP			
PHLOX SPECTIOSA NONE			P			P			
PHRACMITES AUSTRALIS NONE					P	P	P		P
PHYLLODOCE EMPETRIFORMIS NONE	PP	P	P	P		R	PR		
PHYLLODOCE GLANDULIFLORA NONE	PP	P	P	P		R	P		
PHYSALIS HEDERAEFOLIA COMATA									
PHYSALIS HETEROPHYLLA NONE			P	P	P	P		R	
PHYSALIS VIRGINIANA HISPIDA					P				
PHYSALIS VIRGINIANA SONORAE	P	PP		P	P	P		PP	PP
PHYSALIS VIRGINIANA VIRGINIANA					P				R
PHYSARIA ACUTIFOLIA NONE									P
PHYSARIA DIDYMOCARPA NONE	PP	P	P	P	P	RP	P	P P	P
PHYSARIA GEYERI NONE	P			P					
PHYSOCARPUS MALVACEUS NONE	PP	PP	P	P	P	P P			
PICEA ENGELMANNII NONE	RP	P	R R	P	R	RP	RP		
PICEA GLAUCA NONE							R		
PIGRADENIOPSIS OPPOSITIFOLIA NONE	P	PPP				P	RP		P
PINGUICULA VULGARIS NONE									
PINUS ALBICAULIS NONE	RP	R	R R	P	R	RP	RR		
PINUS CONTORTA LAEVOFOLIA	RP	P	R R	P	P	PP	PRR	R	
PINUS FLEXILIS NONE		P R	R R	P		RP	PR	RP	
PINUS MONTICOLA NONE	P			R	P				
PINUS PONDEROSA NONE	PPP	PR	PR	P	PP	P	P	RP	P
PLAGIOBOTHRYIS SCOULERI NONE	P		P	P					
PLANTAGO ARISIATA NONE									
PLANTAGO CANESCENS NONE			P						
PLANTAGO ELONGATA NONE			R		P	P	P	P	P
PLANTAGO ERIOPODA NONE		R				P	P	P	PP
PLANTAGO LANCEOLATA NONE				P					
PLANTAGO MAJOR NONE	PPP	PPP	PPP	RP	PPP	P	P	R	P
PLANTAGO PATAGONICA PATAGONICA	PR	PP	PP	RPP	P P	P P	P	PP	PP
PLANTAGO PATAGONICA SPINULOSA	P	PP	PP	R	RPP			P	PP
PLANTAGO RUGELLII NONE				R					
PLANTAGO TWEEDYI NONE							P		R
PLATYSCHKURIA INTEGRIFOLIA OBLONGIFOLI									
PLECTRITIS MACROCERA NONE	P				P				
POA ALPINA NONE	P	P	P			P	P		P
POA AMPLA NONE		P	PP	P					
POA ANNUA NONE	P					P	P		
POA ARIDA NONE					PP				
POA BULBOSA NONE	P		P	PP	PPP	P	PP		
POA CANBYI NONE	P	PP		P	PP	P	PPP	P	
POA COMPRESSA NONE	P	PPP	P	PP	RP	P		P	PP

Table 7. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZO
POA CUSICKII CUSICKII		PPP				P	P	RP	
POA CUSICKII EPILIS	P	P					P		
POA FENDLERIANA NONE		P	P				P		
POA GLAUCIFOLIA NONE		P		P		P			
POA GRACILLIMA NONE	P	P		P					
POA GRAYANA NONE		P					P		
POA JUNCIFOLIA NONE				P					
POA LEPTOCOMA NONE									
POA MEMORALIS INTERIOR			P	PP	PP	P P	PPP		
POA NERVOSA NONE	P	P					P		
POA NEVADENSIS NONE	P	P							
POA PALUSTRIS NONE	P	PRP	R	PP	RP	P		RP	R
POA PATTERSONII NONE	P								
POA PRATENSIS NONE	PP	P P	PP	PP	PPP	P P	P	RP	RP
POA REFLEXA NONE						P	P		
POA RUPICOLA NONE			P			P	P		
POA SANDBERGII NONE	PP	PP	PP	P	PPP	PPP	P P	P P	RP
POA SCABRELLA NONE	P	P			P	P		P	P
POA STENANTHA NONE		P		P	P				
POA TRIVIALIS NONE									
POLANISIA DODECANDRA TRACHYSPERMA		PP					PP		PP
POLEMONIUM MICRANTHUM NONE	P			P					
POLEMONIUM OCCIDENTALE NONE	PP		P			P			
POLEMONIUM PULCHERRIMUM CALYGINUM				P					
POLEMONIUM PULCHERRIMUM PULCHERRIMUM	P	P	P				P	P	P
POLEMONIUM PULCHERRIMUM UNKNOWN	PP	P	P	P	P	P	R	P	
POLEMONIUM VISCOSUM NONE		P	P	R P	PP	P	RP	PR	PR
POLYGALA ALBA NONE		P							
POLYGALA VERTICILLATA NONE									
POLYGONUM ACHOREUM NONE	P	PPP	P		PP	PP	P		P
POLYGONUM AMPHIBIUM NONE	P	P P	P		P	PP	PR	P	P
POLYGONUM AVICULARE NONE	PR	PPP	PPP	P P	PPP	PPP	PPP	P	PP
POLYGONUM BISTORIOIDES NONE	PPP	PP	P P	P	R	PP	PP		
POLYGONUM COCCINEUM NONE		PP		P	P P	R	R	P	
POLYGONUM CONFERTIFLORUM NONE									
POLYGONUM CONVOLVULUS NONE	P	PR	R	R P	RP	P P	P		P
POLYGONUM CUSPIDATUM NONE				P	P				P
POLYGONUM DOUGLASII DOUGLASII	PP	PP	P	P		P	P	P	
POLYGONUM DOUGLASII LATIFOLIUM	P	P	P P		P		PP	P P	P
POLYGONUM ENGELMANNII NONE		P							
POLYGONUM ERECTUM NONE	P	P					P		
POLYGONUM KELLOGGII NONE							P		P
POLYGONUM LAPATHIFOLIUM NONE	PP	PP	P	P	PP	P	R	P	
POLYGONUM LEPTOCARPUM NONE					R	P			
POLYGONUM MINIMUM NONE	P								
POLYGONUM PENNSYLVANICUM NONE		R							
POLYGONUM PERSICARIA NONE	P		P P		PP	R	PRP	R	P
POLYGONUM PHYTOLACCAEFOLIUM NONE				PP					
POLYGONUM POLYGALOIDES NONE									
POLYGONUM PUNCTATUM NONE									
POLYGONUM RAMOSISSIMUM NONE	P	PP	R	P	PPP			P	
POLYGONUM SAWATCHIENSE NONE						R			
POLYGONUM VIVIPARUM NONE		P	P			R			
POLYGONUM WATSONII NONE					R				
POLYPODIUM HESPERIUM NONE									
POLYPOGON MONSPELIENSIS NONE	P		P		P		P		R

Table 7. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZO
POLYSTICHUM LONCHITIS NONE		P			P		PP		
POLYSTICHUM MUNITUM NONE							P		
POPULUS ANGUSTIFOLIA NONE	PP	P	PP			P	P P	P	P
POPULUS BALSAMIFERA NONE		R	P		P			R	
POPULUS DELTOIDES OCCIDENTALIS	PP	PPP	P	PPR	PP	P P	P R	PPR	RP
POPULUS TREMULOIDES NONE	PPP	R	RRR	RP	RR	PRP	PRP	R	
POPULUS TRICHOCARPA NONE	PPR	PP	R P	P	RP	PPP	PP	P	R
POPULUS X-ACUMINATA NONE	PP							P	
PORTULACA OLERACEA NONE	P	P R	P P	PP	P	R	PP	R	R
POTAMOGETON ALPINUS TENUIFOLIUS									
POTAMOGETON BERCHTOLDII NONE									
POTAMOGETON CRISPUS NONE								R	
POTAMOGETON DIVERSIFOLIUS NONE									
POTAMOGETON EPIHYDRUS NONE									
POTAMOGETON FILIFORMIS NONE			P		P	P		R	
POTAMOGETON FOLIOSUS NONE	P				RP	P			
POTAMOGETON FRIESII NONE									
POTAMOGETON GRAMINEUS NONE						P			
POTAMOGETON NATANS NONE									
POTAMOGETON NODOSUS NONE			P						
POTAMOGETON PECTINATUS NONE	P	P			R	P	P	R	
POTAMOGETON PERFOLIATUS RICHARDSONII	P	P				P	P		
POTAMOGETON PRAELONGUS NONE						P			
POTAMOGETON PUSILLUS NONE	PP								
POTAMOGETON VAGINATUS NONE				P					
POTAMOGETON ZOSTERIFORMIS NONE						R			
POTENTILLA ANSERINA NONE	P	P R	PPP	P	RP	PP	PPP	PP	PP
POTENTILLA ARGENTEA NONE	P			P					
POTENTILLA ARGUTA NONE	PPP	R R	PRP	RPP	PPP	P P	P P	P	R
POTENTILLA BIENNIS NONE									R
POTENTILLA CONCINNA CONCINNA		P				P	P		P
POTENTILLA CONCINNA RUBRIPES							P		
POTENTILLA CONCINNA UNKNOWN							RP		P
POTENTILLA DIVERSIFOLIA NONE		P	P	P		PP	P		R
POTENTILLA FISSA NONE						P			
POTENTILLA FLABELLIFOLIA NONE									
POTENTILLA FRUTICOSA NONE	P	P R	PRP	PP	PP	PPP	PPP	RP	PP
POTENTILLA GLANDULOSA INTERMEDIA	PP	P	PP	P		P	P		P
POTENTILLA GLANDULOSA PSEUDORUPESTRIS	PP		P	P	P		P		
POTENTILLA GRACILIS NONE	PP	PPP	P P	RPP	PR	PPP	PPP	RP	P
POTENTILLA HIPPIANA NONE		PP	P P			PP	PRR	RR	P
POTENTILLA NIVEA NONE							R		
POTENTILLA NORVEGICA NONE	PP	PP	P			PP	P	P	P
POTENTILLA OVINA NONE	P	P		R			PP	P	P
POTENTILLA PALUSTRIS NONE	P								
POTENTILLA PARADOXA NONE			R	RP	R			RR	P
POTENTILLA PENNSYLVANICA NONE	P	PPP	P	P	P	P P	P P	R	PP
POTENTILLA PLATTENSIS NONE									
POTENTILLA QUINQUEFOLIA NONE		P							
POTENTILLA RECTA NONE	P								
POTENTILLA RIVALIS NONE							P		P
POTENTILLA UNIFLORA NONE							P		
PRFNANTHES SAGITTATA NONE	PP		P P	P		P			
PRIMULA INCANA NONE									
PRIMULA PARRYI NONE	P	P		P					
PRUNELLA VULGARIS NONE	PP	RP	P P	P	RP	PP	P		

Table 7. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZO
PRUNUS AMERICANA NONE			P	RPP	RPR	P			PP
PRUNUS BESSEYI NONE									
PRUNUS EMARGINATA NONE	RP				P				
PRUNUS PENNSYLVANICA NONE		P P				P			
PRUNUS VIRGINIANA MELANOCARPA	RPP	PPP	PPP	PPP	RRP	PPP	RRP	RRP	PP
PSEUDOTSUGA MENZIESII NONE	RP	PPR	R R	P	P	RP	PR	R	
PSILOCARPHUS BREVISSIMUS NONE									
PSORALEA ARGOPHYLLA NONE	PP	PP	P	P P	PP	P		PP	PP
PSORALEA ESCULENTA NONE	P	PR	P	R P	RR	P P	R	PR	PP
PSORALEA LANCEOLATA NONE		P		R	PP	P		PP	PP
PSORALEA TENUIFLORA NONE	P	PPP			P	P	P	P P	P
PTERIDIUM AQUILINUM NONE				P	P				
PTEROSPORA ANDROMEDIA NONE	PP	P	PP	P	P	P			
PTERYXIA HENDERSONII NONE									
PUCCINELLIA AIROIDES NONE		PP	P		PPP	P	PP		RP
PUCCINELLIA DISTANS NONE		PPP			PP	PP	PP		P
PURSHIA TRIDENTATA NONE	P		P	PPP	PP	P	PP		
PYROLA ASARIFOLIA ASARIFOLIA	PP	P	P	P	P	P	P		
PYROLA ASARIFOLIA PURPUREA	P			P					
PYROLA ASARIFOLIA UNKNOWN	P	P		P		P	P		
PYROLA DENJATA NONE									
PYROLA ELIPTICA NONE	P			P		P			
PYROLA MINOR NONE									
PYROLA VIRENS NONE	P	P	P	P	P	R			
PYRROCOMA INTEGRIFOLIA NONE	P	P	P	P		P			
PYRROCOMA LANCEOLATA NONE								R	
PYRROCOMA UNIFLORA NONE		R							
QUERCUS MACROCARPA NONE			P						
RANUNCULUS ABORTIVUS NONE	P					RP			P
RANUNCULUS ACRIFORMIS MONTANENSIS			P	R	P				
RANUNCULUS ACRIS NONE	PP		P	P	P	P		P	
RANUNCULUS ALISMAEFOLIUS NONE	P	P	P						
RANUNCULUS AQUATILIS NONE	PP	R P	P	P		R	PP	R	
RANUNCULUS CARDIOPHYLLUS NONE									
RANUNCULUS CYMBALARIA CYMBALARIA	P	P P		PP	P	P	PP		P
RANUNCULUS CYMBALARIA SAXIMONTANUS					P				
RANUNCULUS CYMBALARIA UNKNOWN		R		P P		P		RR	R
RANUNCULUS ESCHSCHOLTZII ESCHSCHOLTZII	PPR	P	R P	PP	R	P	R		R
RANUNCULUS GLABERRIMUS ELLIPTICUS	P	P		PP		P			
RANUNCULUS GLABERRIMUS GLABERRIMUS	P	P	P P			P		P	
RANUNCULUS GMELINII NONE	PPP	P	P	PP		PP	P		
RANUNCULUS HYPERBOREUS NONE						R			
RANUNCULUS INAMGENUS NONE			P			P			
RANUNCULUS JOVIS NONE						P			
RANUNCULUS LONGIROSTRIS NONE	P	P		P					
RANUNCULUS MACGOWNII NONE	P P	P	P	P	PPP	P P	P		PP
RANUNCULUS ORTHORHYNCUS NONE				P	P				P
RANUNCULUS PEDATIFIDUS NONE									
RANUNCULUS PENNSYLVANICUS NONE						P			
RANUNCULUS POPULAGO NONE	P	P							
RANUNCULUS PYGMAEUS NONE									
RANUNCULUS REPENS NONE	PP	P	R			P		R	
RANUNCULUS REPTANS NONE	P		P		P	P			P
RANUNCULUS SCELERATUS MULTIFIDUS		R				P			R
RANUNCULUS SUBRIGIDUS NONE	P	P	P	P		R P	P		
RANUNCULUS UNCINATUS PARVIFLORUS	P								

Table 7. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZO
RANUNCULUS UNGINATUS UNGINATUS	P	P	P		PP	P	PP		
RANUNCULUS UNGINATUS UNKNOWN	P					P			
RANUNCULUS VERECUNDUS NONE		R			P				
RAPHANUS RAPHANISTRUM NONE	P					P			
RATIBIDA COLUMNIFERA NONE	PP	PPP	RP	R P	PR	PRP	PPP	PPP	RP
RESEDA LUTEA NONE		P							
RHAMNUS ALNIFOLIA NONE	P			P	P				
RHAMNUS CATHARTICA NONE				P				P	P
RHAMNUS PURSHIANA NONE	P				P				
RHINANTHUS CRISTA-GALLI NONE	P						P		
RHINANTHUS MINOR NONE									
RHODDODENDRON ALBIFLORUM NONE	PP		P	P					
RHUS GLABRA NONE	RP				P				
RHUS TRILOBATA TRILOBATA	P	PP	PPR	P	PPP	PRP	P	PP	PP
RIBES AMERICANUM NONE	P	R	P P	P	R	RP			R
RIBES AUREUM NONE	PP	PP	P P		PP	P P	P	P P	PP
RIBES CEREUM NONE	PP	PPP	P P	P	RR	P			P
RIBES HENDERSONII NONE									
RIBES HUDSONIANUM NONE	PP	P	P		R	P	R		
RIBES INERME INERME	P					P			
RIBES IRRIGUUM NONE					P				
RIBES LACUSTRE NONE	P	P		P	P				
RIBES MONTIGENUM NONE	P	P		P	PP	R P	PP		R
RIBES ODORATUM NONE		R	P	R R	RR	R			R
RIBES OXYACANTHOIDES NONE				R P	R	P			
RIBES SAIIVUM NONE									
RIBES SETOSUM NONE	PP	P P	P P	RPP	P	P P	RP	R	RP
RIBES VISCOSISSIMUM NONE	PP	P	P	P	P	P			
ROBINIA PSEUDOACACIA NONE									
ROMANZOFFIA SITCHENSIS NONE									
RORIPPA ARMORACIA NONE		P							
RORIPPA CALYCINA NONE			P				P		P
RORIPPA CURVIPES NONE	P	P	P	P					
RORIPPA CURVISILIQUA NONE	P	R	P R			P			
RORIPPA NASTURTIUM-AQUATICUM NONE	P	P R	P P	P	P	P	P	R	
RORIPPA PALUSTRIS NONE	P	P P	P	R P	R		P	RP	
RORIPPA SINUATA NONE	R		P	RP	P				R
RORIPPA SYLVESTRIS NONE							P		
RORIPPA TENERRIMA NONE	R	R R	R R	R		P	P	R	R
ROSA ACICULARIS NONE	PP	P	P	PPR	PRP	P P	PP	PP	R
ROSA ARKANSANA NONE		PPP	P	PPP	P	P	P	P	P
ROSA GYMNOCARPA NONE	PP		P	P	P				
ROSA NUTKANA NONE	P			PP	P R			P	P
ROSA WOODSII NONE	PP	PPP	PRP	RPP	PPP	PPP	PP	PPP	PP
RUBUS ACAULIS NONE									
RUBUS IDAEUS SACHALINENSIS	R	PP	P	P	RP	PP	P	PPP	
RUBUS LEUCODERMIS NONE	P	P			P				
RUBUS PARVIFLORUS NONE	PP	P	PP	P	P	P	PP		
RUBUS PEDATUS NONE									
RUBUS PUBESCENS NONE									
RUDBECKIA HIRTA NONE	P			P					
RUDBECKIA LACINIATA AMPLA	P	PP	R		R	PR	P		P
RUDBECKIA OCCIDENTALIS MONTANA	PP			P	P	P			
RUMEX ACETOSA NONE									
RUMEX ACETOSELLA NONE	PP	RP	R P	P	P	RP	PP	P	P
RUMEX CRISPUS NONE	RPR	PRP	PRP	RP	PRP	RRP	RPP	RRR	RP

Table 7. Part 2 (continued).

	A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZO
RUMEX MARITIMUS FUEGINUS		P	PPP	PR	P	R	P P	P	P	
RUMEX OCCIDENTALIS NONE				P	R	P	P P		P	P
RUMEX PATIENTIA NONE							P		R	
RUMEX PAUCIFOLIUS NONE	P		P			R	P			
RUMEX SALICIFOLIUS TRIANGULIVALVIS	P		PPP	PP	PR	PRP	R P	P	RP	P
RUMEX STENOPHYLLUS NONE			P	P	P	PP	P		RP	
RUMEX VENOSUS NONE	PP		P			PP	P	R	PP	P
SAGINA SACINOIDES NONE							P	R		P
SAGITTARIA CUNEATA NONE	PP		PP	P P	PP	R P	P P	PP	P	R
SAGITTARIA LATIFOLIA NONE			P							P
SALICORNIA RUBRA NONE			P	P			P	P		P
SALIX AMYGDALOIDES NONE	PR		PRP	RRR	RPR	RPR	RRP	RRR	RRR	PP
SALIX ARCTICA NONE			P	R		R	P	PP		R
SALIX BARCLAYI NONE	P		P		P		P	P		
SALIX BARRATTIANA NONE										P
SALIX BEBBIANA NONE	PPP		P R	P P	RP	RP	RP	PPP	P	
SALIX BOOTHII NONE			P	P			P			
SALIX BRACHYCARPA NONE								P		
SALIX CANDIDA NONE										
SALIX CASCADENSIS NONE										
SALIX COMMUTATA NONE										
SALIX DISCOLOR NONE					P		P	P		
SALIX DRUMMONDIANA NONE	P		P				P	P		
SALIX EASTWOODIAE NONE								P		
SALIX EXIGUA NONE	PPR		PPP	RRP	RPR	PPP	PRP	RPP	RPP	RP
SALIX FARRIAE NONE								PP		P
SALIX FRAGILIS NONE			P							P
SALIX GEYERIANA NONE	RP		P	P	P	P	R			
SALIX GLAUCA VILLOSA							P	P		
SALIX INTERIOR NONE			PP		R R	RP	R P		PP	P
SALIX LASIANDRA CAUDATA										
SALIX LASIANDRA LASIANDRA	RP		P	P	R	PP	RP	R	P	
SALIX MELANOPSIS NONE	P									
SALIX MONTICOLA NONE	P			P		P	R			
SALIX PENTANDRA NONE										
SALIX PLANIFOLIA NONE	P		P				P	P		
SALIX PSEUDOMONTICOLA NONE				P						
SALIX RETICULATA NIVALIS				P	PP		P	P		
SALIX RIGIDA NONE	RP		PPR	PPP	RP	PPR	RP	RP	R	RP
SALIX ROTUNDIFOLIA DODGEANA			P							
SALIX SCOULERIANA NONE	RP		P R	P R	R	PP	RP	RP		
SALIX SERISSIMA NONE										
SALIX SITCHENSIS NONE										
SALIX TWEEDYI NONE			P				P			
SALIX VESTITA NONE	P									
SALIX WOLFFI NONE			P				P	R		
SALSOLA COLLINA NONE							P		P	
SALSOLA IBERICA NONE	PPR		PPP	PPR	RPP	RRP	PRR	RPR	RRR	R
SALVIA REFLEXA NONE										P
SALVIA SYLVESTRIS NONE	P		P	P						P
SAMBUCUS COERULEA NONE	RR				PP	P				
SAMBUCUS RACEMOSA NONE	RP		PP	P	R	P	PP	P		
SANGUISORBA MINOR NONE	P									
SANGUISORBA OCCIDENTALIS NONE	RP					P				
SANICULA GRAVEOLENS NONE	P									
SANICULA MARILANDICA NONE					P	PR	P			

Table 7. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZO
SAPONARIA OFFICINALIS NONE	P								
SARCOBATUS VERMICULATUS NONE	P	PPP	PP		P	R	PP	R	
SAUSSUREA AMERICANA NONE	P			P					
SAXIFRAGA ADSCENDENS NONE			P	P		P P	PP		
SAXIFRAGA BRONCHIALIS AUSTRONTANA	P	P	P	P		PP	PP		
SAXIFRAGA CAESPITOSA MINIMA		P	P				P		
SAXIFRAGA CERNUA NONE			P				P		
SAXIFRAGA DEBILIS NONE		P			P	P			
SAXIFRAGA FERRUGINEA NONE	P				P		P		
SAXIFRAGA FLAGELLARIS NONE		P							
SAXIFRAGA INTEGRIFOLIA NONE	P		P		P				
SAXIFRAGA LYALLII NONE									
SAXIFRAGA MERTENSIANA NONE							P		
SAXIFRAGA OCCIDENTALIS NONE	P			P		P	PP		
SAXIFRAGA ODONTOLOMA NONE	P	P	P	P		P	PP		
SAXIFRAGA OPPOSITIFOLIA NONE	P	P	P			P	PP		
SAXIFRAGA OREGANA MONTANENSIS	P					P			
SAXIFRAGA OREGANA SUBAPETALA		P				P	P		
SAXIFRAGA OREGANA UNKNOWN									
SAXIFRAGA RHOMBOIDEA NONE	P	P		P		P			
SAXIFRAGA TOLMIEI NONE	P			P		P			
SCHEDONNARDUS PANICULATUS NONE	P	PP	P	R P	PP	P P	P P	RP	P
SCHEUCHZERIA PALUSTRIS NONE									
SCHIZACHNE PURPURASCENS NONE			P		P				
SCHOENOCRAMBE LINIFOLIA NONE						P		P	
SCIRPUS ACUTUS NONE	P	P R	P	PP		P P			
SCIRPUS AMERICANUS NONE	P	RP	P	R R	P	P	P	RP	P
SCIRPUS ATROVIRENS PALLIDUS					P	P		P	
SCIRPUS CAESPITOSUS NONE									
SCIRPUS FLUVIATILIS NONE						P			
SCIRPUS HUDSONIANUS NONE	P								
SCIRPUS MARITIMUS NONE	P	PP	PR	P	P	P	P	R	P
SCIRPUS MICROCARPUS NONE	P	P		P	PP	P	P	R	
SCIRPUS NEVADENSIS NONE						P			
SCIRPUS OLNEYI NONE							P		
SCIRPUS VALIDUS NONE	P	PPP	P	R	R	P	P	R	R
SCLERANTHUS ANNUUS NONE	P								
SCLEROCHLOA DURA NONE									
SCOLOCHLOA FESTUCACEA NONE									
SCROPHULARIA LANCEOLATA NONE	PP			P	RP		P		
SCUTELLARIA ANGUSTIFOLIA NONE	R		P						
SCUTELLARIA GALERICULATA NONE	P	P	P			P P	P		
SEDUM LANCEOLATUM NONE	PP	P	P P	P	P	PP	PP	R	
SEDUM RHODANTHUM NONE		P				P			
SEDUM ROSEUM NONE		P	P	P		PP	P		
SELAGINELLA DENSA DENSA						PP			
SELAGINELLA DENSA SCOPULORUM									
SELAGINELLA DENSA STANDLEYI	P								
SELAGINELLA WALLACEI NONE	P								
SENECIO AMPLECTENS HOLMII		P							
SENECIO ATRATUS NONE									
SENECIO CANUS NONE	PPP	PPP	RRP	RPR	RPP	RPP	PPP	P P	RP
SENECIO CRASSULUS NONE		P				P	P		
SENECIO DEBILIS NONE						P			
SENECIO EREMOPHILUS EREMOPHILUS		P							
SENECIO FOETIDUS NONE									

Table 7. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZO
SENECIO FREMONTII FREMONTII		P		P		PP	P		
SENECIO FUSCATUS NONE									
SENECIO HYDROPHILUS NONE	P	P		P					
SENECIO INDECORUS NONE		P		P					
SENECIO INTEGERRIMUS EXALTATUS	P		P			P			
SENECIO LUGENS NONE		P	P	P					
SENECIO MEGACEPHALUS NONE	P		P	P					
SENECIO PAUCIFLORUS NONE		R				R			
SENECIO PAUPERCULUS NONE	P	R				P	P		
SENECIO PLATTENSIS NONE	P	P	R					P	
SENECIO PSEUDAUREUS NONE	P	P	P P	P		P	R		
SENECIO RAPIFOLIUS NONE	P	P	P			P	P		
SENECIO RESEDFOLIUS NONE	PP	P	R P			PP	PP		
SENECIO SERRA NONE		P	P						
SENECIO SPHAEROCEPHALUS NONE		P	P						
SENECIO STREPTANTHIFOLIUS NONE	PP	R	P	P			R		
SENECIO SUBNUDUS NONE	P	R		P		R			
SENECIO TRIANGULARIS NONE	PP	P		P	P	P	P		
SENECIO VULGARIS NONE	P		P				P P		P
SENECIO WERNERIAEFOLIUS NONE						P			
SETARIA CLAUCA NONE				PP	P				
SETARIA VERTICILLATA NONE					PP				
SETARIA VIRIDIS NONE		PPP	R	RPP	PPP	P P		R	P
SHEPHERDIA ARGENTEA NONE	RPP	PPP	RP	P P	PPP	PRP	RRR	RR	PP
SHEPHERDIA CANADENSIS NONE	PPP	PPR	PP	PP	PPP	RPP	RP	P	R
SIBBALDIA PROCUMBENS NONE	P	P	P			P			
SIDALCEA OREGANA NONE									
SILENE ACAULIS NONE	P	P				P	P		
SILENE ANTIRRHINA NONE	P	P			P	P	P		P
SILENE CONOIDEA NONE									
SILENE DICHOTOMA NONE	PP			P			P		
SILENE DOUGLASSII NONE	P								
SILENE MENZIESII NONE	P	P	P	P	P	PP			
SILENE NOCTIFLORA NONE					P	P			
SILENE OREGANA NONE						P			
SILENE PARRYI NONE	P		P			P	P		
SILENE REPENS NONE		P				P			
SILENE SCOULERI NONE									
SILENE SPALDINGII NONE									
SILENE VULGARIS NONE	P	P P	P	P	PP	R	P		PP
SINAPIS ARVENSIS NONE	P	P	PR	PP		R	P	P	PP
SISYMBRIUM ALTISSIMUM NONE	PP	PP	PP	RPP	PRP	P P	PPP	PR	PR
SISYMBRIUM LOESELII NONE		P	RR	RPP					R
SISYMBRIUM OFFICINALIS NONE	P	R							
SISYRINCHIUM ANGSTIFOLIUM NONE	P	P	PPP	P		R P	PP	P	P
SITANION HYSTRIX NONE	P	P	P	R P	PRP			P P	P
SIUM SUAVE NONE	P	P		P	P		P		
SMELOWSKIA CALYCINA NONE	P	PR	P	PP		P	R		
SMILACINA RACEMOSA NONE	PP	P	P		P	PP	PP		
SMILACINA STELLATA NONE	PP	PPP	PP		RPP	PPP	PPP	P	P
SMILAX LASIONEURON NONE				P	PP	P			
SOLANUM AMERICANUM NONE	P							P	P
SOLANUM DULCAMARA NONE	PP	R	R	PP	P	P	R		P
SOLANUM ROSTRATUM NONE	P	PR	R	RPP	PP		P	P	R
SOLANUM SARACHOIDES NONE	PP			P				P	
SOLANUM TRIFLORUM NONE	P	PPR	P	PPR	PR	P R		P	PP

Table 7. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZO
SOLIDAGO CANADENSIS NONE	PP	P	P	PP	P	P P	P P	PP	P
SOLIDAGO GIGANTEA SEROTINA	P	PPR	PRP	PP	RP	RP	PRP	P	
SOLIDAGO GRAMINIFOLIA MAJOR					R	P			
SOLIDAGO MISSOURIENSIS NONE	PP	PPP	RPP	RPP	RPP	RPP	PPP	RRP	PP
SOLIDAGO MOLLIS NONE		PPP	P	P	P	P		P	PP
SOLIDAGO MULTIRADIATA SCOPULORUM	P	P	P	P		PP	P		
SOLIDAGO NANA NONE		P				P		P	P
SOLIDAGO NEMORALIS NONE		P				P P	R		PP
SOLIDAGO OCCIDENTALIS NONE	P		P	P	P P	P			P
SOLIDAGO RIGIDA HUMILIS	R	RRR	RP	R	PR	PPP	PPP	RPP	P
SOLIDAGO SPARSIFLORA NONE									
SOLIDAGO SPATHULATA NONE		P		P			P	R	
SONCHUS ARVENSIS NONE		RR					R	R	
SONCHUS ASPER NONE		P		P	P	P	P		
SONCHUS OLERACEUS NONE	P	P	R						
SONCHUS ULIGINOSUS NONE		R	PR	PR	RRP	R		RR	R
SORBUS SCOPULINA NONE	PP	P	P P	P	P	PR	PP		
SORBUS SITCHENSIS NONE	P			P					
SPARGANIUM ANDROCLADUM NONE									
SPARGANIUM ANGUSTIFOLIUM NONE									
SPARGANIUM EMERSUM MULTIPEDUNCULATUM	P						P		
SPARGANIUM EURYCARPUM NONE									R
SPARGANIUM MINIMUM NONE									
SPARTINA GRACILIS NONE		P		R P		P	P		
SPARTINA PECTINATA NONE	P	P	P	P	P	P		R	PP
SPERGULA ARVENSIS NONE	P	P		PP	P				PP
SPERGULARIA MARINA NONE		R				P			
SPERGULARIA RUBRA NONE	PP	P	P		R	R		P	
SPHAERALCEA COCCINEA COCCINEA	PP	PPP	RPP	PPP	PP	PPP	PPP	PPP	PP
SPHAEROMERIA ARGENTEA NONE									
SPHAEROPHYSA SALSULA NONE									
SPHENOPHOLIS INTERMEDIA NONE						P	P	R	
SPHENOPHOLIS OBTUSATA NONE						R	P		
SPIRAEA BETULIFOLIA LUCIDA	PP	PR	P R	P	PP				
SPIRAEA DENSIFLORA NONE	PP		P	P					
SPIRAEA DOUGLASII NONE	PP		P	P	R				
SPIRANTHES ROMANZOFFIANA NONE	P					P		P	
SPOROBOLUS AIROIDES NONE		R	P	R	P		PP	P	
SPOROBOLUS CRYPTANDRUS NONE		PP	P	RPP	PP	P		R	P
SPOROBOLUS NEGLECTUS NONE								P	
SPOROBOLUS VAGINIFLORUS NONE									
SPRAGUEA UMBELLATA NONE		P		P		P			
STACHYS PALUSTRIS PILOSA		P	P		P	PPP	P		
STANLEYA PINNATA PINNATA			P		R				P
STANLEYA TOMENTOSA NONE									
STANLEYA VIRIDIFLORA NONE			R						
STELLARIA AMERICANA NONE						P	P		
STELLARIA CALYCANTHA NONE	P	P		P					
STELLARIA CRASSIFOLIA NONE									
STELLARIA CRISPA NONE									
STELLARIA LONGIFOLIA NONE	PP	P	P			P	P		P
STELLARIA LONGIPES NONE	P	P	R P	P		PP	P		R
STELLARIA MEDIA NONE	PPP	PPR	PRP	PPR	RRP	P P	PPP	PP	RR
STELLARIA NITENS NONE	P								
STELLARIA OBTUSA NONE	P								
STELLARIA UMBELLATA NONE				P	P				

Table 7. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZO
STENANTHIUM OCCIDENTALE NONE	P								
STEPHANOMERIA RUNCINATA NONE	P	P							
STEPHANOMERIA TENUITOLIA NONE	PP	PP	P			PP		PP	
STIPA COLUMBIANA COLUMBIANA	P								
STIPA COLUMBIANA NELSONII		P P		P	P			P	
STIPA COLUMBIANA UNKNOWN		P P		P	P P	P	P	P	P
STIPA COMATA COMATA	P	P	PP	PP	P	P	P	P	
STIPA COMATA INTERMEDIA									
STIPA LETTERMANII NONE									
STIPA OCCIDENTALIS NONE	P	P P		P	P			P	
STIPA RICHARDSONII NONE	PP	P	P		P	P			
STIPA SPARTEA NONE									R
STIPA VIRIDULA NONE	PPP	PPP	PP	P P	PP	P	PP	PP	PP
SIREPIANTHELLA LONGIROSTRIS NONE									
STREPTOPUS AMPLEXIFOLIUS NONE	PP	P	P		P	P		P	
SUAEDA CALCEOLIFORMIS NONE		PP	P	PP					
SUAEDA INTERMEDIA NONE		P		R	R				P
SUAEDA OCCIDENTALIS NONE				P		P			
SUCKLEYA SUCKLEYANA NONE	R			P	P			P	
SUKSDORFIA RANUNCULIFOLIA NONE									
SUKSDORFIA VIOLACEA NONE	P				P				
SULLIVANTIA HAPEMANII NONE									
SWERTIA PERENNIS NONE		P	P			PP	P	P	P
SYMPHORICARPOS ALBUS NONE	PP	PPP	PR	P	PP	PP	P	P	P
SYMPHORICARPOS OCCIDENTALIS NONE	PPP	PP	RP	R P	PP	P P	P R	P	RR
SYMPHORICARPOS ORBICULATUS NONE		R		P	R	R			
SYMPHORICARPOS DREOPHILUS NONE		P	P	P					
SYMPHYTUM OFFICINALE NONE									
SYNTHYRIS CANBYI NONE									
SYNTHYRIS HENDERSONII NONE				P					
SYNTHYRIS PINNATIFIDA NONE		P	P	P					
TAMARIX PENTANDRA NONE					R			R	
TANACETUM BALSAMITA NONE						P			
TANACETUM CAPITATUM NONE									
TANACETUM VULGARE NONE	PP	RP	R	P	P	PR			R
TARAXACUM GERATOPHORUM NONE	P	P	P	P					
TARAXACUM ERIOPHORUM NONE									
TARAXACUM LAEVIGATUM NONE	PP	P	P	P			P	P	
TARAXACUM LYRATUM NONE			P	P					
TARAXACUM OFFICINALE NONE	PP	P P	R	RR	RR	R R	RPP	RP	RR
TAXUS BREVIFOLIA NONE	P				P				
TELESONIX JAMESII NONE		P					P		
TETRADYMIA CANESCENS NONE			P					P	
TETRADYMIA SPINOSA NONE									P
THALICTRUM ALPINUM HERBETUM									P
THALICTRUM DASYCARPUM NONE				P		P			RR
THALICTRUM FENDLERI NONE									
THALICTRUM OCCIDENTALE NONE	PP	P							
THALICTRUM SPARSIFLORUM SAXIMONTANUM						P			
THALICTRUM VENULOSUM NONE	P		PP		PP	P	P		R
THELESERMA MARGINATUM NONE	P	P			R	P	PPP	P	P
THELLUNGIELLA SALSUGINEA NONE	R								
THELYPODIUM INTEGRIFOLIUM NONE		P		P				R	
THELYPODIUM PANICULATUM NONE									
THELYPODIUM SAGITTATUM NONE		R							
THERMOPSIS RHOMBIFOLIA MONTANA	PP		P			P	P		

Table 7. Part 2 (continued).

A	BCD	ETG	HIJ	KLM	NOP	QRS	TUV	WXY	ZQ
THERMOPSIS RHOMBIFOLIA RHOMBIFOLIA	P	PPP	PP	R P	PP	P P	PPP	PPP	PP
THLASPI ARVENSE NONE	RPP	PPP	PPP	PPP	PPP	P P	RPP	PPR	RP
THLASPI MONTANUM MONTANUM	RP	P	P						
THUJA PLICATA NONE	RP			P	P				
THYMUS SERPYLLUM NONE									
TIARELLA UNIFOLIATA NONE	RP				P				
TOFIELDIA GLUTINOSA NONE				P			P		
TORREYOCHLOA PAUCIFLORA NONE				P		P	P		
TOWNSENDIA EXSCAPA NONE			R						
TOWNSENDIA HOOKERI NONE	P	PP	PP		R	P	PPP		RP
TOWNSENDIA INCANA NONE									
TOWNSENDIA MONTANA NONE				P				R	P
TOWNSENDIA PARRYI NONE	P	P	P P	P		PP	PPP	R	P
TOXICODENDRON RYDBERGII NONE	P	P		RP	PRP	P		R	P
TRADESCANTIA BRACTEATA NONE									
TRADESCANTIA OCCIDENTALIS SCOPULORUM	P		P			P		P	P
TRAGOPOGON DUBIUS MAJOR	PR	PPR	RPP	RPP	RRP	RRR	RPP	PRP	RR
TRAGOPOGON PORRIFOLIUS NONE	P					P			
TRAGOPOGON PRATENSIS NONE	PPP	P P				R	PP	P	
TRAIIVETTERIA CAROLINIENSIS NONE	P								
TRIBULUS TERRESTRIS NONE					P	P			P
TRIFOLIUM AGRARIUM NONE	PP	RP		P	P		P		
TRIFOLIUM BECKWITHII NONE						P			
TRIFOLIUM CYATHIFERUM NONE	P								
TRIFOLIUM DASYPHYLLUM NONE		P							
TRIFOLIUM FRAGIFERUM NONE						P			
TRIFOLIUM GYMNOCARPON NONE									
TRIFOLIUM HAYDENII NONE		P				P	P		
TRIFOLIUM HYBRIDUM NONE	PP	PP		P	P	P	P		P
TRIFOLIUM LATIFOLIUM NONE	P			P	R		P		
TRIFOLIUM LONGIPES NONE	PP	P	P	P		PP	P		P
TRIFOLIUM MACROCEPHALUM NONE									
TRIFOLIUM NANUM NONE		R							
TRIFOLIUM PARRYI PARRYI		P							
TRIFOLIUM PRATENSE NONE	PR	R	RP	P		R P	PPR	RP	
TRIFOLIUM REPENS NONE	PPP	R	RP	RP	R	RP	RR	RR	P
TRIFOLIUM VARIEGATUM NONE	P								
TRIFOLIUM WORMSKJOLDII NONE						P			
TRIGLOCHIN CONCINNUM DEBILIS								P	
TRIGLOCHIN MARITIMUM NONE	P	RP	P	P		R	P	P	
TRIGLOCHIN PALUSTRE NONE	P	P	P			P			
TRILLIUM OVATUM NONE	PP		P	P	P				
TRIODANIS LEPTOCARPA NONE		P	R			P			
TRIODANIS PEREFOLIATA NONE	P	P			P	P			
TRIPLEUROSPERMUM INODORUM NONE						P			
TRIPTEROCALYX MICRANTHUS NONE		P				P		PP	PP
TRISETUM CANESCENS NONE	PP								
TRISETUM CERNUUM NONE									
TRISETUM ORTHOCHAETUM NONE	P								
TRISETUM SPICATUM NONE		P	P	P					
TRISETUM WOLFII NONE	P					P			
TROLLIUS LAXUS ALBIFLORUS		P	R			RR	P		R
TSUGA HETEROPHYLLA NONE	RP				R				
TSUGA MERTENSIANA NONE	RP				P	P			
TYPHA ANGUSTIFOLIA NONE		P			P	P			P
TYPHA LATIFOLIA NONE	P	PPR	R		RP	P P	P	RR	

Table 7. Part 2 (continued).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZO
ULMUS AMERICANA NONE				R	R	R			R
URTICA DIOICA GRACILIS	RPR	PPR	RPR	RPP	PPP	PRP	PPP	RRR	RP
UTRICULARIA MINOR NONE							P		
UTRICULARIA VULGARIS NONE	R	R				P	R		
VACCARIA PYRAMIDATA NONE	P	PP	P	P P	P P	P P	P		PP
VACCINIUM CAESPITOSUM NONE	PP	P	P	P					
VACCINIUM GLOBULARE NONE	P			P					
VACCINIUM MEMBRANACEUM NONE	PP	P	P	P	R	P			
VACCINIUM MYRTILLOIDIS NONE									
VACCINIUM MYRTILLUS NONE	PP	P		P		R			
VACCINIUM OCCIDENTALE NONE	P		P	P			R		
VACCINIUM SCOPARIUM NONE	PP	P	P	P	P	P	P		
VALERIANA ACUTILOBA NONE	P			P					
VALERIANA DIOICA NONE	PP		P P			RP	P		
VALERIANA EDULIS NONE	P	P	P			P	P		
VALERIANA OCCIDENTALIS NONE	R	P							
VALERIANA SITCHENSIS NONE	P	P	P		P		P		
VERATRUM CALIFORNICUM NONE				P					
VERATRUM VIRIDE NONE	P			P			P		
VERBASCUM BLATTARIA NONE	P				P				
VERBASCUM THAPSUS NONE	PPP	RP	RP	R	P P	P	P		R
VERBENA BRACTEATA NONE	PP	PPR	P	PPP	PP	P	P P	PR	RP
VERBENA HASTATA NONE		P							
VERBENA STRICTA NONE	P								
VERBESINA ENCLIOIDES EXAURICULATA									
VERNONIA FASCICULATA NONE									
VERONICA AMERICANA NONE	PP	P	P			PP	P P		
VERONICA ANACALLIS-AQUATICA NONE					P				
VERONICA ARVENSIS NONE	PP								
VERONICA BILDBA NONE									
VERONICA CATENATA NONE									
VERONICA CUSICKII NONE	P		P	P					
VERONICA PEREGRINA XALAPENSIS	P	PP	P	P		P			
VERONICA PERSICA NONE	P								
VERONICA SCUIELLATA NONE	P		P	P		P			
VERONICA SERPYLLIFOLIA HUMIFUSA	P	R				P			
VERONICA SERPYLLIFOLIA SERPYLLIFOLIA	P		P			P		P	
VERONICA WORMSKJOLDII NONE	P	P	P	P		P	P		
VIBURNUM EDULE NONE		P							
VICIA AMERICANA NONE	RPP	PPP	PPP	P P	PPP	PPP	PPP	PPP	PP
VICIA ANGUSTIFOLIA NONE		R			R		R		
VICIA CRACCA NONE	P				P				
VICIA VILLOSA NONE	P	P							
VIOLA ADUNCA NONE	PP	P	P	PP	P	PP	P		
VIOLA CANADENSIS CANADENSIS	P	P		P					
VIOLA CANADENSIS RUGULOSA	P	P			P	P	P		P
VIOLA GLABELLA NONE	PP				P	R			
VIOLA MACLOSKEYI PALLENS		P				R			
VIOLA NEPHROPHYLLA NONE	P	P				P			P
VIOLA NUTTALLII MAJOR	P	P	P	P					
VIOLA NUTTALLII NUTTALLII	P	PPP		P	PP	P	P P	P P	PP
VIOLA NUTTALLII VALLICOLA	P	P				P	PPP		PP
VIOLA NUTTALLII UNKNOWN	PR	PR	RRR	P		R	PP	RR	PP
VIOLA ORBICULATA NONE	PP	P	P P	P		P	RP		
VIOLA PALUSTRIS NONE		P	P						
VIOLA PRAEMORSA NONE	P						P		

Table 7. Part 2 (concluded).

A	BCD	EFG	HIJ	KLM	NOP	QRS	TUV	WXY	ZO
VIOLA PRATINCOLA NONE									
VIOLA PURPUREA VENOSA		P					P		
VIOLA RENIFOLIA NONE									
VIOLA SEMPERVIRENS NONE	P								
VIOLA SEPTENTRIONALIS NONE	R		R		P	R	R	P	
VITIS RIPARIA NONE									P
VULPIA BROMOIDES NONE									
VULPIA MYUROS NONE									
VULPIA OCTOFLORA NONE	PP	PPP	P	PP	R	P P		PP	PP
WOODSIA OREGANA NONE	P	P	P		P				
WOODSIA SCOPULINA NONE	P				P	P			
WYETHIA AMPLEXICAULIS NONE									
WYETHIA HELIANTHOIDES NONE									
WYETHIA SCABRA SCABRA									
XANTHIUM SPINOSUM NONE			P	R					
XANTHIUM STRUMARIUM NONE	PP	RPP	PP	PRR	PPP	R	PPP	P	PR
XEROPHYLLUM TENAX NONE		P	P	P	P		P		
X-AGROHORDEUM MACCOUNII NONE					RP				
YUCCA GLAUCA NONE		P	P	R R	RR	P	P	RR	RR
ZANNICHELLIA PALUSTRIS NONE						RP			P
ZIGADENUS ELEGANS NONE			P	PP	PP	P	P		
ZIGADENUS VENENOSUS GRAMINEUS	PP	PPP	PP	P	PP	P P	P P	PRP	P
ZIGADENUS VENENOSUS VENENOSUS	PP	P							
ZIZIA APTERA NONE		P		P		P		R	
ZIZIA AUREA NONE							P		
ZYGOPHYLLUM FABAGO NONE									

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NO. OF ITEMS IN QUERY RESPONSE = 2277
 NO. OF ITEMS IN THE DATA BANK = 5119
 PERCENTAGE OF RESPONSE/TOTAL DATA BANK = 44.481

Table 8. County distribution records for North Dakota plants.

MEMO ABBREVIATIONS USED IN THIS TABLE--

P = PRESENT--THE PLANT HAS BEEN COLLECTED IN THE COUNTY AND A SPECIMEN HAS BEEN DEPOSITED AND VERIFIED IN AN HERBARIUM AT ONE OR MORE OF THE FOLLOWING UNIVERSITIES--COLORADO STATE UNIVERSITY, MONTANA STATE UNIVERSITY, NORTH DAKOTA STATE UNIVERSITY, UNIVERSITY OF COLORADO, UNIVERSITY OF MONTANA, UNIVERSITY OF NORTH DAKOTA, UNIVERSITY OF WYOMING, AND UTAH STATE UNIVERSITY.

R = REPORTED--A RELIABLE SOURCE (USUALLY A LITERATURE CITATION) HAS REPORTED THE PLANT AS OCCURRING IN THE COUNTY.

PRINT, GENUS, SPECIES, INFRASPECIFIC,

ADAMS-ND, BARNES-ND, BENSON-ND, BILLINGS-ND, BOTTINEAU-ND, BOWMAN-ND, BURKE-ND, BURLEIGH-ND, CASS-ND, CAVALIER-ND, DICKEY-ND, DIVIDE-ND, DUNN-ND, EDDY-ND, EMMONS-ND, FOSTER-ND, GOLDEN VALLEY-ND, GRAND FORKS-ND, GRANT-ND, GRIGGS-ND, HETTINGER-ND, KIDDER-ND, LA MOURE-ND, LOGAN-ND, MCHENRY-ND, MCINTOSH-ND, MCKENZIE-ND, MCLEAN-ND, MERCER-ND, MORTON-ND, MOUNTRAIL-ND, NELSON-ND, OLIVER-ND, PEMBINA-ND, PIERCE-ND, RAMSEY-ND, RANSOM-ND, RENVILLE-ND, RICHLAND-ND, ROLETTE-ND, SARGENT-ND, SHERIDAN-ND, SIOUX-ND, SLOPE-ND, STARK-ND, STEELE-ND, STUTSMAN-ND, TOWNER-ND, TRAILL-ND, WALSH-ND, WARD-ND, WELLS-ND, WILLIAMS-ND FOR PLANTS WITH NORTH DAKOTA, PRESENT OR REPORTED

COLUMN DESCRIPTORS

A = GENUS

SPECIES

INFRASPECIFIC

B = ADAMS-ND

C = BARNES-ND

D = BENSON-ND

E = BILLINGS-ND

F = BOTTINEAU-ND

G = BOWMAN-ND

H = BURKE-ND

I = BURLEIGH-ND

J = CASS-ND

K = CAVALIER-ND

L = DICKEY-ND

M = DIVIDE-ND

N = DUNN-ND

O = EDDY-ND

P = EMMONS-ND

Q = FOSTER-ND

R = GOLDEN VALLEY-ND

S = GRAND FORKS-ND

T = GRANT-ND

U = GRIGGS-ND

V = HETTINGER-ND

W = KIDDER-ND

X = LA MOURE-ND

Y = LOGAN-ND

Z = MCHENRY-ND

0 = MCINTOSH-ND

1 = MCKENZIE-ND

2 = MCLEAN-ND

Table 8. (continued).

- 3 = MERCER-ND
- 4 = MORTON-ND
- 5 = MOUNTRAIL-ND
- 6 = NELSON-ND
- 7 = OLIVER-ND
- 8 = PEMBINA-ND
- 9 = PIERCE-ND
- + = RAMSEY-ND
- = RANSOM-ND
- * = RENVILLE-ND
- / = RICHLAND-ND
- (= ROLETTE-ND
-) = SARGENT-ND
- \$ = SHERIDAN-ND
- = = SIOUX-ND
- ^ = SLOPE-ND
- ~ = STARK-ND
- . = STEELE-ND
- # = STUTSMAN-ND
- ! = TOWNER-ND
- @ = TRAILL-ND
- % = WALSH-ND
- & = WARD-ND
- ' = WELLS-ND
- ~ = WILLIAMS-ND

LIST 1338

RESPONSE:

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A	BCDEF	GHIJK	LMNOP	QRSTU	VWXYZ	01234	56789	+*/())S= ,	.#'%	"_1
ABRONIA FRAGRANS NONE	P			P		P P			P		
ABUTILON THEOPHRASTI NONE	P	P		P		P		R P		P	
ACALYPHA RHOMBOIDEA NONE										P	
ACER NEGUNDO NONE	RPPPP	RPPPR	RPRPP	RPPPR	RRPRR	RPPPP	PRPPR	RPRPP	PPPPP	PPRRP	PPP
ACHILLEA MILLEFOLIUM LANULOSA	PPRPP	PPRP	PPPPP	PPPPP	PPPPP	PPPPP	PPPPP	PPPPP	PPPPP	PP P	RPP
ACHILLEA SIBIRICA NONE	P	P					P	P		P	
ACORUS CALAMUS NONE	R										
ACTAEA RUBRA NONE	PR P	PPPP	P P	PP	P P	P	P PPP	P PP	RP	PP P	PP
AEGILOPS CYLINDRICA NONE				P							
AGALINIS ASPERA NONE	PP		P	P	PP P		P	P P		PP	P
AGALINIS TENUIFOLIA NONE	P	P	P P	P P	P P	P		P PP	P	P	
ACASTACHE FOENICULUM NONE	PPPP	P PP	PPP	PPPP	P P	PP P	PPPP	RP PP	PPPP	PP P	PRP
AGOSERIS CLAUCA GLAUCA	RPPPP	PP PP	PPPPP	PPPP	PPRP	PPPPP	PPPPP	PP PR	PP PP	PP R	PPP
AGRIMONIA CRYPOSEPALA NONE			P					P			
AGRIMONIA STRIATA NONE	PPPP	PPP	PP P	P P	P P	RP	PPRP	RP P	PPP	PP	P
AGROPYRON CRISTATUM NONE	PPPPP	PPPPP	RPPPR	PPP	P P	PPP	P PP	P PP	PPRPP	PPP P	P P
AGROPYRON DASYSTACHYUM DASYSTACHYUM	PP	P	P	PPP	P	PPPP	P		PP	P P	P P
AGROPYRON DASYSTACHYUM RIPARIUM	PP	RP	P	PP		P R	P			PP	P P
AGROPYRON ELONGATUM NONE	P		P						R		
AGROPYRON INTERMEDIUM INTERMEDIUM						P					
AGROPYRON REPENS NONE	PPPP	PPPPP	PPPPP	PPPPP	PPPPP	PPPPP	PPPPR	PPPP	PPPPP	PPP P	PPP
AGROPYRON SMITHII NONE	PPPP	PPPPP	PPP P	PPPP	PP PP	PPPPP	RRPPP	PP P	PPPPP	PPP	PPP
AGROPYRON SPICATUM SPICATUM	P			P		P					P
AGROPYRON TRACHYCAULUM TRACHYCAULUM	PPPP	PPPPP	PPP	PPPP	P	PPP	P PPP	P PP	PPPPP	PPP P	PPP
AGROPYRON TRACHYCAULUM UNILATERALE	PPPP	PPPPP	PP	PPPP	PP P	PP	PPPPP	PP P	P PPP	P P	P P
ACROSTEMMA GITHAGO NONE	PP P	P		PP	P	P		P P		P	P P
AGROSTIS PERENNANS NONE	R	R					R				

Table 8. (continued).

A	BCDEF	GHIJK	LMNOP	QRSTU	VWXYZ	01234	56789	+*/%	!\$%&	'()*	^_`	{|}~
AGROSTIS SCABRA NONE	PRPP	PPPP	PPPPP	PPPP	RPP	PPPP	PPPPP	P PP	PPPPP	PP	PP	RRP
AGROSTIS STOLONIFERA NONE	PP P	PPPPP	RRP P	RRP	K	P	P RP	P PP	P	PP	P	RR P
ALISMA GRAMINEUM NONE	PRPP	PP P	P P	RPPP	PP P	PP P	P P	P P	PR PP	PP P	P	R
ALISMA PLANTAGO-AQUATICA NONE	PPPP	PPPPP	PPPPP	PPPPP	RPRPP	PPPPP	PPPP	PPPPP	PP PP	PP PP	PP PP	P P
ALLIARIA PETIOLATA NONE		R										
ALLIUM STELLATUM NONE	PP P	PPPR	PP PP	P P	PPP	P P	P PP	P PP	PPP	PP R	P	P
ALLIUM TEXTILE NONE	RPPPP	PPPPP	PP P	PPPP	PR	R PP	PPPP	PPPP	PPPP	PP PP	PP	PPP
ALLIUM TRICOCCUM NONE	P	P		P				P	P			
ALNUS TENUIFOLIA NONE	R	P	R					R P				
ALOPECURUS ALQUALIS NONE	P RP	PP PP	PPPP	PPP P	P P	P PP	PP P	PPPP	PP	PP	P	P R
ALOPECURUS ARUNDINACEUS NONE	P	RP	P					P				
ALOPECURUS CAROLINIANUS NONE	R	R	P P					P P				
ALOPECURUS GENTICULATUS NONE		R	R P					P PR	R	P		R
ALOPECURUS PRATENSIS NONE	R			R				R		P		
ALOPECURUS VENTRICOSUS NONE		R										
ALTHAEA ROSA NONE	P			P								R
ALYSSUM DESERTORUM NONE	PP	PPPP	PP P	PPPP	PRR	P	P PP	P PP	PPPPP	R		P P
AMARANTHUS ALBUS NONE	PPPP	PPPP	PP P	PPPP	PPPP	PPPP	PPPP	PP PP	PPPPP	PP PP	PP PP	R P
AMARANTHUS BLITIDIOIDES NONE		P		P								
AMARANTHUS HYBRIDUS NONE	PPPP	PPPP	PP P	PPPP	PPP	PRP	PPPR	PP P	PPPPP	PP PP	PP PP	P P
AMARANTHUS RETROFLEXUS NONE		RR		R					R R		R	
AMARANTHUS RUDIS NONE		PP		P					P P			
AMARANTHUS TAMARISCINUS NONE	R	P		R				R	P	R R	R	R
AMARANTHUS TUBERCULATUS NONE	R				R P	P						
AMBROSIA ACANTHICARPA NONE	PPR	PPPP	PP P	PPP	PPP P	P P	PP	PPRP	PP P	PPP P	P P	P P
AMBROSIA ARTEMISIFOLIA NONE	PPPP	PPPPP	PP PP	P PPR	PPPP	P P	PP PP	PP PP	PPPP	PP P	PPR P	PPP
AMBROSIA PSILDIACHYA CORONOPHOLIA		P		P								
AMBROSIA TOMENTOSA NONE	PPPP	P RPP	PP P	PPP	PRPP	PPPPP	PR PP	PP P	PR PP	PP PP	PP PP	P P
AMBROSIA TRIFIDA NONE	RPPPP	PPPPP	RRPP	RPPPP	RRPP	RRPP	PPPP	PPPP	PPPP	PPPP	PPPP	PPP
AMELANCHIER ALNIFOLIA NONE	PPRP	R PR	R P	RRPP				PP	PPPP	PP	PP	R R
AMELANCHIER SANGUINEA NONE		P		P								
AMMANNIA COCCINEA NONE	PPR	PPP	PP	PPP	P PP	PP P	PPPP	P P	PPP	PP PP	PP	PR
AMORPHA CANESCENS NONE	P	PP	P	P	RP	PPP	P	P P	P	P P	P	P P
AMORPHA FRUTICOSA NONE	R	PPP	P PP	PP	PPPP	P PPP	P	PP P	PPR P	P		PR
AMORPHA NANA NONE	PP	PPP	P P	P		R R	PP	P P		PP P		
AMPHICARPA BRACTEATA NONE		P						PP				
AMSIACKIA INTERMEDIA NONE	P PP	PPPPP	PPPRP	PPPP	PPPPP	PPPPP	P PP	PP P	PPPPP	PP P	PPP	PPP
ANDROPOGON GERARDII NONE	P P	R	P	R P	PPPP	P PP	P	P P	PP	PP		RP
ANDROPOGON HALLII NONE	RPPPP	PPPP	PP P	PPPP	PP RP	PPPP	PPPP	PPPP	PPPP	PP P	PPPP	PP P
ANDROPOGON SCOPARIUS NONE	RP PP	PPPP	PP P	P	PR	PPP	P PP	PP PP		PPPP	P P	P P
ANDROSACE OCCIDENTALIS NONE	PPPP	P P	P	P	P	P	P PP	P P		PP	PP P	P P
ANDROSACE SEPTENTRIONALIS NONE	PP P	PPPP	PPPP	P PPP	PPPP	PPPPP	P PPP	PPPP	PPPP	PPPP	PP P	PPP
ANEMONE CANADENSIS NONE	PPPR	PPP	PPRR	PPPP	PPP	PPRR	PPPP	PPPP	PPPP	PPPP	P	PPP
ANEMONE CYLINDRICA NONE	P	P		P								
ANEMONE MULTIFIDA NONE	PPPP	PPPP	PPP P	PPPP	PPRR	RPP	P PPP	RPPPP	PPPP	PP P	PPP	PPP
ANEMONE PARVIFLORA NONE		PP	R	P								R
ANEMONE PATENS MULTIFIDA		PP	P P	P								
ANEMONE QUINQUEFOLIA NONE	PPRP	RRRR	P P	P		P	P PR	P RR	P R	R P	R P	R P
ANEMONE VIRGINIANA NONE		R										
ANETHUM GRAVIDIENS NONE	P	R			P	PPPP	P PP	PP P	P PP	PP		P
ANTENNARIA NEGLECTA NONE	PPPP	PPPPP	P P	RPPP	P R	PPPP	P PP	PP P	P PP	PP		P
ANTENNARIA PARVIFOLIA NONE	PPPR	PP PP	P P	P P	PP P	RRRR	PPPP	PPR	P PP	PP		PP
ANTENNARIA PLANTAGINIFOLIA NONE	P	R	P R	P		P RP	P P	P	PPR	PP		R P
ANTENNARIA ROSEA NONE	PPPP	PP PP	PP P	P	P PP	PPP	P PPP	P P P	P PP	PP P		P P
ANTHEMIS ARVENSIENS NONE				P								
ANTHEMIS COTULA NONE	PRR	R		PP				P P	P			P

Table 8. (continued).

A	BCDEF	GHIJK	LMNOP	QRSTU	VWXYZ	01234	56789	+*/()	!@#	\$%^	&'()*	+,-./
ANTHEMIS LINGTORIA NONE	P						P	P				
ANTHYLLIS VULNERARIA NONE		P										
APIOS AMERICANA NONE								P				
APOCYNUM ANDROSAEMIFOLIUM NONE	PPPP	PPPP	P P	PPP	P	PP R	P PP	P P	P PP	R P	P P	
APOCYNUM CANNABINUM NONE	RRRR	RRRR	P R	RR	P	PPP	P P	R R	R PP	R PP	P P	
APOCYNUM SIBIRICUM NONE	RPPPP	RPP	RR PP	P PPP	RRPP	PPPPP	P PP	PP P	PP P	PP PP	P P	
APOCYNUM X-MEDIUM NONE		R										
AQUILEGIA CANADENSIS NONE	PP P	PPP		RRP		PP	PPP	P PP	P R	P P		
ARABIS CANADENSIS NONE								P				
ARABIS DIVARICARPA NONE	PP P	P P	P P				P PP	P	PP	P	P P	
ARABIS DRUMMONDII NONE	PPP		RP	R P			P	P P				
ARABIS GLABRA NONE		R	R				R R	P				R
ARABIS HIRSUTA NONE	PPPP	PPPP	PPPP	RRP	R PPP	PPPP	P PPR	P P	PPPP	PPP P	PPP	
ARABIS HOLBOELLII PINTORUM	R	R		R					R			
ARALIA NUDICAULIS NONE	RRRP	P PP	P	P P	R	PP P	P P	PP PP	P	PP P	PPP	
ARCTIUM MINUS NONE	PPPP	PPPP	P	PP P	PP	PPPP	PP P	P P	P PP	PP P	P	
ARCTIUM TOMENTOSUM NONE		P		P								
ARCTOSTAPHYLOS UVA-URSI NONE	R R	R P	P	R	R	R R	R P	R	R			
ARENARIA LATERIFLORA NONE	PPPP	PPP	R P P	PP P	PP	PP	PPPP	PPPP	RPP	PP PP	P P	
ARGEMONE POLYANTHEMOS NONE						P						
ARISAEMA TRIPHYLLUM NONE		P		P				R P	P			
ARISTIDA LONGISETA LONGISETA	P P	P	P P	P PP		PPPP	P P	P	P PP			
ARISTIDA LONGISETA ROBUSTA								R				
ARNICA CORDIFOLIA NONE					R							
ARNICA FULGENS NONE	RPP	PPP	PP P	PP	P P	RP P	P P P	P	PP		PPP	
ARTEMISIA ABSINTHIUM NONE	PPPP	PPPP	PP PP	P PPP	RRPP	RR PP	R PPR	P PP	PPPP	P P	PPP	
ARTEMISIA BIENNIS NONE	PPPP	PPPP	P P	PP PP	P P	R P	PP P	P PP	PP P	PPPP	P P	
ARTEMISIA CAMPESTRIS NONE	PPPP	P PP	PPPP	PPPP	P RP	PP P	P P	PP P	P PP	PP P	PPP	
ARTEMISIA CANA CANA	P P	P PP	PP P	P PP	P P	PPR	P PP	PPPP	P	P P	PPP	
ARTEMISIA DRACUNCULUS NONE	PPPP	P PP	P P	PPPP	P P	PPPP	PPPP	P PP	PP PP	PP PP	PPP	
ARTEMISIA FRIGIDA NONE	RRRR	PPPP	PPPP	PPPP	PP P	PPR	PPPP	PP PP	PPPP	PP P	PPP	
ARTEMISIA LONGIFOLIA NONE	P	PP	P P	PPP	PP P	PP P	P					
ARTEMISIA LUDOVICIANA NONE	RRRR	PPPP	RPP P	RPPPP	PPP P	PPPP	PPPP	PP P	PP PP	PPPP	PPP	
ARTEMISIA TRIDENTATA VASEYANA	PP	P		P		P			P			
ASARUM CANADENSE NONE		P						P P	P			
ASCLEPIAS INCARNATA NONE	PP	P	P	P	P PP			P	PP P	P	PPPP	
ASCLEPIAS LANUGINOSA NONE	P		R	P	P							R
ASCLEPIAS OVALIFOLIA NONE	PP P	PPP	PP P	P	PP P	P PPR	P PPP	PPPP	P	P R	P P	PPP
ASCLEPIAS PUMILA NONE	P	R	P	P P		P R						
ASCLEPIAS SPECIOSA NONE	PPPP	PP P	PPPP	PPPP	PP	PP PP	P P	PP PP	PPPP	P P	R P	
ASCLEPIAS SULLIVANTII NONE		P						P				
ASCLEPIAS SYRIACA NONE	P P	PP	P	P P	P	PPP	PP	P P	P	P PP	P P	
ASCLEPIAS VERTICILLATA NONE	P P	PP	PP PP	PPPP	PP	PPPP	P P P	RP P	PPPP	P	R P	
ASCLEPIAS VIRIDIFLORA NONE	PPP	PP	PPP	P P	P P	PPPP	P PPR	PPP	PPPP	PP	P P	
ASPARAGUS OFFICINALIS NONE	PPPP	PPP	RRP P	PP	PP	PP	P PP	P P	P	PP	P P	
ASPERUGO PROCUMBENS NONE			P	P								
ASTER CILIOLATUS NONE	P P	R										
ASTER ERICOIDES ERICOIDES	PP	P	P PP	PP	P	PP		P	PP P	P	P P	
ASTER ERICOIDES PANSUS	RPPPP	P PR	PPPP	RPPPP	PPPP	P R	PP P	PPPP	PPPP	PPPP	PPP	
ASTER FALCATUS COMMUTATUS	P P	PPPP	P P	PP	P P							
ASTER FALCATUS FALCATUS	PPP	PP	P	P P		P P	P					
ASTER FALCATUS UNKNOWN		R	R P P									
ASTER HESPERIUS NONE	RPPPP	PPPP	PPPP	RP	RRR R	P RP	PP P	RP PP	R PP	P P	PPP	
ASTER JUNCIFORMIS NONE	PP	P	R PP	R	P P		PP	P P		PP	R	
ASTER LAEVIS NONE	PPPR	PPPP	PPPP	PPP	P	PPPP	PPPP	PPPP	PPPP	PPPP	PPP	
ASTER LUCIDULUS NONE	R							PP				

Table 8. (continued).

A	BCDEF	GHIJK	LMNOP	QRSTU	VWXYZ	01234	56789	+*/()	!\$%&	'()*	^_`
ASTER NOVAE-ANGLIAE NONE	PP	R	P	P P	P	PP P	P P	P P	PPRPP	PK	PPP
ASTER OBLONGIFOLIUS NONE	PPP	P	P P	PPP	P P	P	P	P P			P
ASTER PAUCIFLORUS NONE	P	P	P	PP		P	P	PP			P
ASTER PTARMICOIDES NONE	RPRPP	PPP	PP P	PP P	PP PP	PPPPP	P PPP	RPPPP	PR PR	PP	P P
ASTER PUBENTIOR NONE	RR R	R	P	P			R	R RR			
ASTER PUNICEUS NONE	P P			P				P P			
ASTER SAGITIFOLIUS NONE	P P			P				P P			
ASTER SERICEUS NONE		PP					P	P P			
ASTER SIMPLEX RAMOSISSIMUS	RPRP	R RRR	R RPR	P R	PRR	RRPR	RR R	PRR	PRRR	PRR	R
ASTER SIMPLEX SIMPLEX	R P	PPP	P PR	PPPR	P	P	P	P PP	P P	RP	
ASTER UMBELLATUS NONE	PP P	P		P			P	P PP			
ASTER X-AMEHYSTINUS NONE					R			P			
ASTRAGALUS ABORIGINUM NONE				PP		P					
ASTRAGALUS ADSURGENS ROBUSTIOR	KPPPP	PPPPP	PPPPP	P PP	PPP	PPPPP	PPPPP	PPPP	PPPPP	PPP	PPP
ASTRAGALUS AGRESTIS NONE	RPPPP	PP PP	PPPPP	PPPP	PPPP	KPR	PPPP	PPPP	PP PP	PP P	PPP
ASTRAGALUS BISULCATUS BISULCATUS	RPPP	PPPPP	PP P	PP P	P P	PP	P	P P	PP PP	P P	PPP
ASTRAGALUS CANADENSIS CANADENSIS	PPPP	PP PR	PPPP	PP	P	PRP	PP PP	PPPPP	P P	PP P	PPP
ASTRAGALUS CERAMICUS FILIFOLIUS	P	P									
ASTRAGALUS CRASSICARPUS CRASSICARPUS	PPPP	PPP	PPPPP	PPPP	PPP P	PPP R	PPP P	PRPP	PPPPP	PP P	PPP
ASTRAGALUS DRUMMONDII NONE		P		P							
ASTRAGALUS FLEXUOSUS FLEXUOSUS	PPPP	P P	PPP	P PP	PPP	PPPP	PP P	PPP R	P PP	PPP P	PPP
ASTRAGALUS GILVIFLORUS NONE	RP	RHP	RR R	R	RR P	RP	R R R	R	RRPR	RR	RRR
ASTRAGALUS GRACILIS NONE		P		P							
ASTRAGALUS KENTROPHYTA KENTROPHYTA	P										
ASTRAGALUS LOTIFLORUS NONE	P P		P P	PRP	P	P	P R	PP	PP	R	
ASTRAGALUS MISSOURIENSIS MISSOURIEN	P P	PP	PR P	PPPP	R P	RPPPP	P P	PPPP	PRPP	PP	P P
ASTRAGALUS NEGLECTUS NONE						PP	P R	P	R P		P P
ASTRAGALUS PECTINATUS NONE	P	P	P	P		PP	P	P	R P		P P
ASTRAGALUS PLATTENSIS NONE			P	P		P			PR		
ASTRAGALUS PURSHII PURSHII	R	P	R P	P R		P	R	R	PPP		
ASTRAGALUS RACEMOSUS RACEMOSUS	PR	R		RPP		R			P		
ASTRAGALUS SPATULATUS NONE	R PP	P		P		RPR	P P	PPP	P PP	P	P P
ASTRAGALUS TENELLUS NONE	RPPP	PPP	R P	P P	PP P				PP		
ASTRAGALUS VEXILLIFLEXUS VEXILLIFLE			P					P			
ATHYRIUM FILIX-FEMINA NONE		P		P							
ATRIPLEX ARGENTEA NONE	P PP	PP	PPP P	PR	P P	PR P	P P	PRPP			P P
ATRIPLEX CANESCENS NONE	P	R	R P	R	R	R R			P		
ATRIPLEX CONFERTIFOLIA NONE	P			R					P		P
ATRIPLEX DIOICA NONE	P P	P	P	P P		P P	P		PP		P
ATRIPLEX HETTEROSPERMA NONE	P P	P P		P P					P	P	P P
ATRIPLEX HORTENSIS NONE			P	P					PPPP	P	P P
ATRIPLEX NUTTALLII NONE	RP P	PPP P	PP R	P P	P	PP P	P P				
ATRIPLEX PATULA HASTATA		R		P							
ATRIPLEX PATULA PATULA	PPP	PPPP	P PP	P P	P P	P	P P	PP PP	P	P P	P
ATRIPLEX ROSEA NONE	P	PP	R P	P		PP	P	P	P	P	P
AVENA FATUA NONE	PPPP	PRPPP	PPP P	PP P		R P	RPPPP	PP PR	PP PP	PP P	P P
AVENA SATIVA NONE		PP		P				P	P		
AXYRIS AMARANTHOIDES NONE	P P	P PP	PP	P P	P P	P	PP PP	PP P		PP PP	P P
BACOPA ROTUNDFOLIA NONE		P	P	P		P	R	P R	R P		P
BARBAREA VULGARIS NONE											
BECKMANNIA SYZIGACHNE NONE	RPRPP	PPPPP	PPP P	PPPPP	RPPPP	PPPPP	PPPPP	PPRPP	PPPPP	PPPPP	RRP
BELLIS PERENNIS NONE		P									
BERTERGA INCANA NONE	PP	RPPR	PR	P		P	P RP	RP P	P	PRRR	P
BERULA ERECTA NONE	R		P					P P			P
BETULA GLANDULOSA NONE	P				P P			P P			
BETULA OCCIDENTALIS NONE	PR		P	P	R	PPR	R	R RR	R P		R

Table 8. (continued).

A	BCDEF	GHIJK	LMNOP	QRSTU	VWXYZ	01234	56789	+*/()	)\$= x	.#%1%	"_1
BETULA Papyrifera None	PRPP	PP	P	P	P	P	P P	P RP	P	P	
BETULA X-Sandbergii None								P PP			
BIDENS Cernua None	PPPP	PPPP	P PRP	PPPP	PPP	PP P	RRRP	PPRPP	P PPP	PPRPP	P P
BIDENS Comosa None	RPR P	PP	P PP	P RP	RR	RPPPP	PPR	PP P	P P R	PP PR	P P
BIDENS Connata None		R						R P			
BIDENS Frondosa None	PPPP	PPPP	PPPP	P PPP	PPP	PP P	PPPP	RPRPP	PPPP	RP PP	P P
BIDENS Vulgata None	PPPR	PPPP	RP PP	P PPR	PPR	PPR	PPPP	PP R	PPPP	RP PP	RRP
BOISDUVALIA Glabella None	P				P						
BOLTONIA Asteroides Latisquama	PP	P P	PP PP	P	P	P P	P	P R	RP	RP	P P
BOLTONIA Asteroides Recognita		P	R	R	P		P	P P	PP	PP	R
BOTRYCHIUM Lunaria None		P			P						
BOTRYCHIUM Virginianum None	P P	PPR	PR	R	R	P	PP	P PP	P	P	
BOUTELOUA Curtipendula None	P P	PP	P P	PPP	P	PPPP	P PP	PPPP	P PPP	P P	P P
BOUTELOUA Gracilis None	PP PP	PPPP	PPPP	PPPP	PPPP	PPPP	P PPP	RP P	P PPP	RP P	PPP
BOUTELOUA Hirsuta None				P			P				
BRACHYACTIS Angusta None	PPPP	PPP	P PP	P P	PP P		PP P	P RP	P P	PPR P	P P
BRASSICA Campestris None		P P	P	P			P			P PP	
BRASSICA Hirta None	R	P	R	R			P	R R	R	R	
BRASSICA Juncea None	P P	PP	P R	PP	RP	RP RP	P	P	P P	P P	P
BRASSICA Nicra None		PP									
BROMUS Anomalous None	P	P	P			P	P				P P
BROMUS Arvensis None							P				
BROMUS Brizalformis None					P					R	
BROMUS Carinatus None											
BROMUS Ciliatus None	PPPP	R P	PPP	PP			R, PP	P PP	P		P R
BROMUS Commutatus None		P									
BROMUS Inermis Inermis	PPPP	PPPP	P P P	PPP	PP P	RPPP	P PPP	PPPP	PPPP	PP P	PPP
BROMUS Japonicus None	P	PPPP	P P	P P	PP P	PPPP	PPPP	R P	PPPP	PP	PP
BROMUS Mollis None		R					P				
BROMUS Purgans None	P	P PP	PPP	PPP	P		P PP	P P	PPPP	PP P	PP
BROMUS Racemosus None		R									
BROMUS Squarrosus None	PR				P P	P				R	P
BROMUS Tectorum None	PRPR	PP P	PP P	PP	PPP	PP PP	P R	PP	PPP	P	P P
BROMUS Willdenowii None		R									
BUCHLOE Dactyloides None	PP P	P PP	R R P	P PP	PRP	PPPP	P P	R	PP	R	PP
BUTOMUS Umbellatus None	P R										
CALAMAGROSTIS Canadensis None	PP P	R RP	P P	R	PP	P	PP P	P PPR		RP P	P
CALAMAGROSTIS Inexpansa None	RRPP	RRR	RR RR	R PRR	RRRP	RRRR	RP R	PR RR	PR PP	RP PP	P R
CALAMAGROSTIS Montanensis None	RRRP	PP P	PR P	P R	PPP	P PP	PP P	PP P	R PPP	P	P
CALAMAGROSTIS Neglecta None	PPPP	PPP	PP PP	R PPP	PPPP	PPPP	PP P	P PP	PPPP	PP PP	P P
CALAMOVILFA Longifolia None	P PP	PPPP	PPPP	PPPP	PPPP	PPPP	P PP	P P	PPPP	PP P	RRP
CALLA Palustris None							P				
CALLITRICHE Hermaphroditica None	PP	P P	P	PP	P P	P	P	P	P	P P	P P
CALLITRICHE Verna None	P PP	PP	P	P	P		PP	P	P	P	P
CALOCHORTIS Nuttallii None	P	P		P		P			P		
CALTHA Palustris None	P	P		P P	P		P	P P		P	
CALYLOPHUS Serrulatus None	PPPP	PP P	PPPP	PPPP	PPP P	PPPP	P PPP	PPPP	PPPP	PP P	PPP
CALYSTEGIA Sepium Americana	PPPP	PPPP	PRP	PPPP	PPPP	PPPP	P RP	PP PP	P PP	P P	P P
CAMELINA Microcarpa None	RPPP	PPPP	PP P	P	PPP	PPPP	P P	P	PPP	P	P P
CAMELINA Sativa None	PP P	PR	P	PPP	R	P		PP	PP	R	PPP
CAMPANULA Aparinoides None							R	P P			
CAMPANULA Rapunculoides None	RP	P	P	PP		R	P	PP	P	P	
CAMPANULA Rotundifolia None	PPPP	PPPP	PPPP	PPPP	RPPPP	PPPP	P PPR	PP P	RPPP	PP P	PPP
CAMPISIS Radicans None		R									
CANNABIS Sativa None		R							P		
CAPSELLA Bursa-pastoris None	PPPP	PPPP	P P	PPPP	P	R PP	PPPP	PP PP	P P	PP PP	P P

Table 8. (continued).

A	BCDEF	GHIJK	LMNOP	QRSTU	VWXYZ	01234	56789	+*/(	)S=	.#1%	"_1
CARDAMINE BULBOSA NONE		P		P			P	P			
CARDAMINE PENNSYLVANICA NONE	P							P PP			P
CARDARIA DRABA NONE	PP PR	PP	P P	PPP	P	P	P	R P	R P	P	PP
CARDARIA PUBESCENS NONE		P		P							
CARDUUS ACANTHOIDES NONE		R									
CARDUUS CRISPUS NONE		P		P							
CARDUUS NUTANS NONE		P P		P		P	P P	P			P
CAREX AENEAE NONE	P	P P	P				P			P	R
CAREX ALOPECOIDEA NONE	P P							R P			
CAREX AQUATILIS ALTIOR	P RP	P	PP	PR	PP P	PP	P PPP	P PP	RR	PP	P
CAREX ASSINIBOINENSIS NONE	P PP	P P	R	P P	P P		PP R	PP		PP	P
CAREX ATHERODIS NONE	PPPP	PPPP	PPPP	PPP	PPPP	PPPP	PPPP	PPPP	PP	P	PPP
CAREX ATHROSTACHYA NONE	R										
CAREX AUREA NONE	PP P	P	PPPP	P	R P		P RP	RP PP	R P	P P	P P
CAREX BACKII NONE	P	P P									
CAREX BEBBII NONE	P P	P	RR	P P			P R	P PP			P
CAREX BICKNELLII NONE	P	P	P		R			P P		P	
CAREX BLANDA NONE	P	P		P		P	P	P P	P	P P	
CAREX BREVIOR NONE	PPPP	RP P	PPPP	PPR	RR	PPPP	P PPP	P P	PP P	PP	P
CAREX CAPILLARIS NONE	P										
CAREX CRAWEI NONE	P	P R	P		R R	R	R P	R		P P	R
CAREX CRISTATELLA NONE	P	PPP	P			PP	PP				
CAREX DAVISII NONE											
CAREX DEWYANA NONE	P	PR		P P		P	R P	P			R
CAREX DIANDRA NONE		P		P							
CAREX DISPERMA NONE	P						P	RR			
CAREX DOUGLASII NONE	PPP	P	P P	P	P	R	P	P	PP	P	
CAREX EBURNEA NONE	P P			P				R			P
CAREX ELEDCHARIS NONE	PPPP	RPRP	PP P	RPP	PP	PPP	P P	P PP	P P	PP	PPP
CAREX EMORYI NONE	P		P	P				P			
CAREX FISTUCACEA NONE		R									
CAREX FILIFOLIA NONE	PPPP	PP P	PPPP	PPPP	PP P	PPPP	PPP P	PPP	PPPP	PP P	PRP
CAREX FOENEA NONE	R										
CAREX GARBERI NONE		P									
CAREX GRACILLIMA NONE	RR	R		R	R		R	R R			
CAREX GRANULARIS GRANULARIS	PP	P	P	P	P		R	P P		P P	
CAREX GRANULARIS HALEANA	RR		R				R	R R		R P	
CAREX GRAVIDA NONE	PPP	PPP	R PP	PPR	RPP	PPPR	P P	PP P	P P	PP	P P
CAREX HALLII NONE	P	P P	RP PP				P R	P PP	P	P	P
CAREX HAYDENII NONE			R								
CAREX HELIOPHILA NONE	PP P	PP PP	PRP	R	R	P RP	P	R PP	P	PP P	R P
CAREX HYSTRICINA NONE	PPR	R	PP			P		P PP		P P	
CAREX INTERIOR NONE	PP	P	P PP	P P	PR P			P PP	R	P	
CAREX LACUSTRIS NONE			P					P PP		P	
CAREX LANUGINOSA NONE	PPPP	PPPP	PPPP	RPP R	PP P	P PPP	P PPP	RPPP	PP PP	PP P	RPP
CAREX LEPTALEA NONE											
CAREX MEADII NONE	P	P	P P				R	P			
CAREX MOLESTA NONE	PR	RPP	P			PR		P P	RP	P P	P P
CAREX NEBRASKENSIS NONE			P								
CAREX OBTUSATA NONE	P	PRP	R P		R P	R	P P		P	PP	
CAREX PARRYANA PARRYANA	P	R R					R	R R		R	
CAREX PECKII NONE	P P	P		P		PP	RP	P P		P	P
CAREX PRAEGRACILIS NONE	PPPP	PPPP	PPPP	PPR	P PP	P PPP	PPPP	P PP	RRPP	PR P	P P
CAREX PRARISA NONE	PP		P	P	P R						
CAREX PSEUDO-CYPERUS NONE	P							R			
CAREX RETRORSA NONE	P P	PP		P P				P	PPPP	P P	

Table 8. (continued).

A	BCDEF	GHIJK	LMNOP	QRSTU	VWXYZ	01234	56789	+*//()	!\$%&	'_
CAREX RICHARDSONII NONE		R			P					
CAREX ROSEA NONE	PP P	R		P R			P	RP P		P
CAREX ROSSII NONE	P		P			PP	P		P	P
CAREX ROSTRATA NONE	PPP		PPR	P R	P P	P	P PP	PPP		P P
CAREX SARTWELLI NONE	PP R	P P	PP	P		P PP	P P	PPPP		P P P P
CAREX SAXIMONTANA NONE	P	PP	P P	P	P P	PP	P PP	PR	PP	RP P
CAREX SCIRPIFORMIS NONE			P		P					P
CAREX SCOPARIA NONE	P			P						P R
CAREX SPRENGELII NONE	PPP	RRP	PP P	PPRP	P P	RPPR	P P	PPPR	P RPP	P P P
CAREX STIPATA NONE	R P	PP	P	P			P	P PR		P
CAREX STRICTA NONE	P	PR	P RP	R		PPP	PP	P		P P R
CAREX SYCHNOCEPHALA NONE	PP P	PP PR	P P	P			R	P PP	P	PPP RPP
CAREX TENERA NONE	PPPP	P P	P PP	P		P	PP	PPPP	P PP	P P R
CAREX TETANICA NONE	PP	P R	RP P	P P	PP P		R	P	R	P
CAREX TORREYI NONE		R	R			RRR	R			R
CAREX VIRIDULA NONE	R R	R	R		R R					
CAREX VULPINOIDEA NONE	PPPP	P PR	R P P	PPP		PPPPP	P P	P PP	PP P	PP PP
CAREX XERANTICA NONE	P P		P PR				P RP	P		P P
CARTHAMUS TINCTORIUS NONE									RR	
CARIUM CARVI NONE	PP P	P	P				R P	PP		P
CARYA OVATA NONE								R		
CASTILLEJA SESSILIFLORA NONE	RPPPP	PP	PPPPP	P PP	RPP P	RPPPR	P PPP	PPPP	PPPP	PP P P P
CATABROSA AQUATICA NONE	P	R	RRP	P	PR	P	P P	P PP	P	R P
CATALPA SPECIOSA NONE		R						P		P
CAULOPHYLLUM THALICTROIDES NONE		P						P		P
CELASTRUS SCANDENS NONE	PPPP	PPP	P	PPP	P P	PP P	P P	PP P	PP	P P
CELTIS OCCIDENTALIS NONE	PR	PP	P RP	R R P	RRPP	R PPP	RR P	P P	PRR	RPRR P
CENCHRUS LONGISPINUS NONE		P PP	P				P	P P	P P P	P
CENTAUREA CYANUS NONE	P	P								
CENTAUREA MACULOSA NONE		PP			P		P			
CENTAUREA REPENS NONE	P PP	P	P P P	PPP	P	PP	PP	R	P	PP PPP
CENTAUREA SCABIOSA NONE	P			P				R		
CENTAUREA SOLSTITIALIS NONE				P				P		
CENTUNCULUS MINIMUS NONE	PP	P	P	P	P			P		
CERASTIUM ARVENSE NONE	PPPP	P PP	PPPPP	P PP	PPPP	RRP	PPPPR	P PP	PPRPP	PP PPP
CERASTIUM FONTANUM NONE	P	P	P				P	P	R	P P
CERASTIUM MUTANS NONE	P PP	PP P	P P	PP	P	P P	P RP	P	RPP	RP P R P
CERATOIDES LANATA NONE	P	PPR	PR P	P P		PPPP	P P		PPP	P P
CERATOPHYLLUM DEMERSUM NONE	P PP	RPP	PPPPP	PPP P	PPP	PP P	PPPPP	P PP	P P	PP PP R P
CHAENACTIS DOUGLASII NONE	R			P						
CHAENORRHINUM MINUS NONE	P									
CHAMAERHODUS ERECTA PARVIFLORA	PPPP	PPPP	PPPP	PPRR	PP P	PPRRR	P RPR	P	R RP	RP P P
CHENOPODIUM ALBUM NONE	RPRR	RRPPP	RRP R	RRP R	RR R	R R	RRRR	PP R	RR RR	R P P R
CHENOPODIUM BERLANDIERI NONE	R RR	RRRR	RRR R	RRR R	RR R	R RR	R	R R	RRR	R R RRR
CHENOPODIUM BOTRYIS NONE		R								
CHENOPODIUM BUSHIANUM NONE	R	R	R				R	R		R
CHENOPODIUM DESICCATUM DESICCATUM			P		P		P	P		
CHENOPODIUM FOLIOSUM NONE		R		P			R			
CHENOPODIUM FREMONTII NONE	RPR	R	R R	R R		R	R R	P R	R R	R RRR
CHENOPODIUM GLAUCUM GLAUCUM	P		P							P
CHENOPODIUM HYBRIDUM NONE	RPRP	RRRR	R	RPRR		RR	RR R	RP R	R RR	P P RR
CHENOPODIUM LEPTOPHYLLUM LEPTOPHYLL				P					R	P
CHENOPODIUM RUBRUM NONE	RP R	RRR	R RR	RR R	R RR	R R	RR	RR R	R	RR P R R
CHENOPODIUM STANDLEYANUM NONE	R	R			R		R	P R		R
CHENOPODIUM STRICTUM NONE	R R	RRR	R RR	R	R	R R	R R	RR R	R R	R R R
CHLORIS VIRGATA NONE		P					P			

Table 8. (continued).

A	BCDEF	GHIJK	LMNOP	QRSTU	VWXYZ	01234	56789	+*/()	}=	#'1%	"_I
CHORISPORA TENELLA NONE	R		P	R							P
CHRYSOTHAMNUS NAUSEOSUS GRAVEOLENS	P	PPP	RP P	P P		PP P	P P			PPR	P P
CHRYSOTHAMNUS NAUSEOSUS NAUSEOSUS	P	P	PP	P		PP	P			P	P
CICHORIUM INTYBUS NONE		P									
CICUTA BULBIFERA NONE			P	P			P				P
CICUTA DOUGLASSII NONE	P	PP	PPPP			P P	P P P			PP	P P
CICUTA MACULATA NONE	PRPP	RRPPP	RRPPP	RRPP	PP P	P RPP	PPPPR		PP P	PP P	P P
CINNA ARUNDINACEA NONE	R	R					R		P R		H
CINNA LATIFOLIA NONE	R	R					R P		R RP		P R
CIRCAEA ALPINA NONE	PR						R		RR		
CIRCAEA LUTETIANA CANADENSIS	R	R		R		R	R		R R		P
CIRSIIUM ALTISSIMUM NONE	R	P		P			R		R P		
CIRSIIUM ARVENSE NONE	P PP	PPPP	RRPPR	PPP R	P PP	PP P	PP RR	PR PP	PP PP	RP P	P P
CIRSIIUM CANESCENS NONE						R					
CIRSIIUM FLODMANII NONE	PPPP	PPPPR	PPPPP	RPP P	PRPP	PP PP	PPPPP	PP PP	PPPPP	PPRRP	PRP
CIRSIIUM MUTICUM NONE	P	R		P			P				
CIRSIIUM UNDLATUM NONE	R P	RPPRR	RRRP	PPP	PP R	PPPP	P PR	P PR	RR PP	P	P
CIRSIIUM VULGARE NONE	P P	P	P	P	R	P	P P	P P	P P	P	P P
CLEMATIS COLUMBIANA COLUMBIANA			P			PPPP	P			PR	P
CLEMATIS LIGUSTICIFOLIA NONE	P	P	P	P P							
CLEMATIS VIRGINIANA NONE	P	P	R R	P			P	P P			P
CLEOME SERRULATA NONE	PPP	PPPPP	PP P	PP P	PP PP	PPP P	P RP	PP P	P RPP	P	P P
COLLIINSIA PARYIFLORA NONE			P						P		
COLLOMIA LINEARIS NONE	PPP	PP PP	PPPPP	PPPPP	P P	PPRRP	PPPPP	P P	PPPPP	PP P	P P
COMANDRA UMBELLATA NONE	PPPP	PPPPP	PPP P	PPPPP	PPP	PPP	PPP	PP PP	PPPPP	PP P	PPP
COMMELINA COMMUNIS NONE		R	R								
CONIUM MACULATUM NONE	P	P		PP							
CONRINGIA ORIENTALIS NONE	PPP	PPPP	RR	PP	P	R P	P PP	P P	P PP	PP	P P
CONVOLVULUS ARVENSIS NONE	PP PP	PPPP	PPR P	PPPP	PPRP	P PPP	R R P	RP P	PPPPP	P P	PPP
CONYZA CANADENSIS NONE	PPPP	PPPP	PPPPP	PPPPP	PP R	PPPP	PPPPR	PP P	PPPPP	PP P	P P
CONYZA RAMOSISSIMA NONE	P	R		P							
CORALLORHIZA MACULATA NONE	P		P				P		P		
CORALLORHIZA STRIATA NONE	P								P		
CORALLORHIZA TRIFIDA NONE	R P		H				R		P		
COREOPSIS TINCTORIA NONE	P	P P	P	PPP	P				P		
CORIANDRUM SATIVUM NONE		P									P
CORISPERMUM HYSSOPIFOLIUM NONE	PP	P	P	P	R P	PP	PP		P		
CORISPERMUM NITIDUM NONE					R				R P		
CORNUS CANADENSIS NONE	R						R		P		
CORNUS FOEMINA RACEMOSA	P	P				R	R	P P		R	
CORNUS STOLONIFERA NONE	PPPP	PPPPP	PPPPP	PPPP	PP P	RRPP	PPPP	PRPP	PPPP	PP PP	PPP
CORYDALIS AUREA AUREA	PP P	P PP	P P	PP			P P	PP P	R	P	P
CORYDALIS AUREA OCCIDENTALIS				R							
CORYDALIS AUREA OCCIDENTALIS				R							
CORYLUS AMERICANA NONE	P P	P	PPP	P P		P P	RP P	PP P	R	P P	P P
CORYLUS CORNUTA NONE	PPRP	P	P	RP	R		P		P		P
CORYPHANTHA MISSOURIENSIS MISSOURIE	P	P		P		P			R		P
CORYPHANTHA VIVIPARA VIVIPARA	PPP	RP	RR PR		P P	R P P	P R	R		P	P
CRATAEGUS CHRYSOCARPA NONE	PPPR	RPPP	RRPPR	RRPRP	RRPR	PPPR	PPPPR	PPPPP	RRRPP	PPRRP	RRP
CRATAEGUS MOLLIS NONE		P	P								
CRATAEGUS SUCCULENTA NONE	RRRRR	RRRPR	R RRP	R RR	RRRR	RRRRR	RRRR	RRRPR	RRRRH	RRRRR	PR
CREPIS CAPILLARIS NONE		P					P				
CREPIS OCCIDENTALIS UNKNOWN	P	P				P	P		PP		P
CREPIS RUNCINATA UNKNOWN	PPPPP	PPP	PPPPP	PPPP	PPP	PPPPR	P PPP	PPPPP	PP	PP P	P P
CREPIS TECTORUM NONE	P	PP	R				P		P	P P	
CRYPTANTHA CELOSIOIDES NONE	R P	RP P	RP P	P P	R P	P PP	P		PPP		P P
CRYPTANTHA MACOONII NONE		P	P				P				P

Table 8. (continued).

A	BCDEF	GHIJK	LMNOP	QRSTU	VWXYZ	01234	56789	+*/{	}S=	,	.#1%	"_)
CRYPTANTHIA MINIMA NONE												P
CRYPTANTHIA TORREYANA NONE		P										
CRYPTOTAENIA CANADENSIS NONE	P	P		P			P	P P	P		P	
CUSCUTA CEPHALANTHI NONE			R			P	P	R			R	P
CUSCUTA CORYLI NONE	R P	P				P	P		P P		R	P
CUSCUTA EPITHYMUM NONE		RR							P		P	
CUSCUTA GLOMERATA NONE									P P			
CUSCUTA GRONOVII NONE	P P	PPP	R			P	PP	P	P PP		P RP	P
CUSCUTA INDECORA NONE	PP	R	P P			P	P					
CUSCUTA PENTAGONA NONE	P P	P	R	PPR				P	P P	P P		P
CUSCUTA POLYGONORUM NONE		R	P						P P	P		
CYCLOLOMA ATRIPLICIFOLIUM NONE		P			P P	P P	P	P P	P P	PPP	P	P
CYMOPTERUS ACAULIS NONE	PRP		PPP	PP P	P PP	PPP	P P					
CYNOGLOSSUM BOREALE NONE	P		P						P			
CYNOGLOSSUM OFFICINALE NONE	PP	P		P	P P	P	R	P P			P	PR
CYPERUS ACUMINATUS NONE	PP	P	P P						R		P	
CYPERUS ARISTATUS NONE	RP	P R	R P	P	P P	P R			P P		P	P P
CYPERUS DIANDRUS NONE									R			
CYPERUS ERYTHORRHIZOS NONE		P	P P				P		R	P	P	
CYPERUS ESCULENTUS NONE		P	P						P			
CYPERUS FERRUGINESCENS NONE		R		R					R	R	R	
CYPERUS ODORATUS NONE									P	P		
CYPERUS RIVULARIS NONE		R							P R		R	
CYPERUS SCHWEINITZII NONE		P	PP	P P	P P	P	PP	P P	P P			P
CYPRIPEDIUM CALICIFOLUS PARVIFLORUM	P R			P			P		P P	R		
CYPRIPEDIUM CALCEOLUS PLANIPETALUM									R R			
CYPRIPEDIUM CANDIDUM NONE		P	P P	P					P P	P		R
CYPRIPEDIUM REGINAE NONE	P		R						P			
CYPRIPEDIUM X-ANDREWSII NONE								R				
CYSTOPTERIS FRAGILIS NONE	RPPP	P	P P	P PP	P	PPPP	P P P	R P	P RPP	RP	P P	
DACTYLIS GLOMERATA NONE		P							P		R	
DALEA CANDIDA CANDIDA	PPP	PPR	PPP	PR P	P P	PPP	P RP	P PR	P RP	PP	P P	
DALEA CANDIDA OLIGOPHYLLA	PPP	PP	PP P	PPP	PP	PPPRP	P		PPP		P	P P
DALEA ENNEANDRA NONE												
DALEA LEPORINA NONE		P							P P	P P		
DALEA PURPUREA PURPUREA	PPPPP	PPPPP	PPPPP	PPPPP	P PP	PPPPP	PPPPP	PP PP	P PP	PP P	PPP	
DALEA VILLOSA VILLOSA			PR	P	P	PP		P	P P	P		P
DANTHONIA SPICATA SPICATA			P									
DATURA STRAMONIUM NONE		P						P	R		P	
DAUCUS CAROTA NONE	R R	P		P					P			
DELPHINIUM AJACIS NONE										P		
DELPHINIUM BICOLOR NONE	P	PP		P								P
DELPHINIUM VIRESCENS UNKNOWN	P	P	P P	P R					P P	P	PP P	
DESCURAINIA PINNATA BRACHYCARPA	RPPP	P	R P	PP	P R	P PP	P P	P P	R RP	P	P P	
DESCURAINIA RICHARDSONII RICHARDSON	PPPP	P PP	R	PPP	PP	PP	P	PP	R		P P	
DESCURAINIA SOPHIA NONE	PPPPP	PPPPP	PPP P	PPPPP	PPRR	PPPPP	PPPPR	PP PR	PPPPP	PPR	PPP	
DESMANTHUS ILLINOENSIS NONE												
DESMODIUM CANADENSE NONE	P	PP	P	P			P		P P	P		
DESMODIUM GLUTINOSUM NONE		P							P R			
DICENTRA CUCULLARIA NONE	P			P					R	P		
DIGITARIA ISCHACMUM NONE		PP	R	P					P	R P	P	R
DIGITARIA SANGUINALIS NONE		P		P					P	P		
DISPORUM TRACHYCARPUM NONE	PP	P	P	PP		P P	P PP		P	R PP	P	PPP
DISTICHLIS STRICTA NONE	RPPPP	PPPP	PPP P	PPPP	PPPP	PPPPP	P PPP	PPPPP	PPPPP	P P	PPP	
DODECATHLON PULCHELLUM NONE	P	PP	P				P		P			P
DRABA NEMOROSA NONE	PPPP	P PP	PPPP	PPP	PP	P	P PP	PP PP		PP	P P	P P

Table 8. (continued).

A	BCDEF	GHIJK	LMNOP	QRSTU	VWXYZ	01234	56789	+*7/	{S	./'1%	"_!
DRABA REPTANS REPTANS	R P	P	P	P	P	P		P	RR		P
DRACOCEPHALUM NUTTALLII NONE	PP	PPPP	P	P P	P	P	RP	P P	P	R PP	P
DRACOCEPHALUM THYMI FLORUM NONE		P						P P			
DROSERA ROTUNDIFOLIA NONE		R						P			
DRYOPTERIS AUSTRIACA NONE		P						P R			
DRYOPTERIS CRISTATA NONE		R						P			
DYSSODIA PAPPOSA NONE	P	R	P	P P	RPPRP	P PP		P	PPP		P P
ECHINACEA ANGUSTIFOLIA NONE	PPPPP	PPRP	PPPPP	PPPP	PPPP	PPPP	PPP P	RPPPP	PPPPP	PP PP	P P
ECHINOCHLA CRUS-GALLI NONE	PPP	PPPP	PPPPP	P P P	PPPP	PPPP	PP PP	PP PP	P PP	PP PP	P P
ECHINOCYSTIS LOBATA NONE	P P	PPP	PPPP	RP P	R PPP	PPPP	P P	P P	P PPR	PP P	P P
ELAEAGNUS ANGUSTIFOLIA NONE	PPP	PPPP	PP PP	PPP	PP	P PPP	P PP	PPPP	P P	P PP	PP
ELAEAGNUS COMMUNATA NONE	PR R	RRPR	RR R	P R	RRR	RRR	RRRR	R PRR	R RR	RPR P	RRR
ELATINE TRIANDRA NONE		P			P P						
ELEOCHARIS ACICULARIS NONE	PRPR	PP P	RP P	PP P	P PPP	PP	P P P	P PP	RRPR	P PP	P P
ELEOCHARIS OVATA NONE	PP	P P	P P		P	P	R	P P	RP	PP	P
ELEOCHARIS PALUSTRIS NONE	PPPPP	PPPPP	PPP P	P PP	PPP P	PPPP	PP PP	PP PP	PP	PPPPP	PPP
ELEOCHARIS PARVULA NONE		P									
ELEOCHARIS PAUCIFLORA NONE											
ELEOCHARIS SMALLII NONE	RP	RP P	PPP			PPP	P	PPPPP		P	R P
ELEOCHARIS TENUIS NONE	PP P	P	PP	P	P P		P	P PP	P		P
ELEOCHARIS WULFII NONE		P									
ELLISIA NYCTELEA NONE	PPPP	P P	P P	PPP	PPP	PPPP	P PP	PP P	PPPPP	PP P	P P
ELODIA CANADENSIS NONE	PR	R P	PP	PRR P	PP	P P	P	P R		RP PP	R
ELODEA LONGIVAGINATA NONE											
ELYMUS CANADENSIS NONE	PPPPP	PPPPP	PPP P	PPPP	PP P	PPPPP	PPPP	PP P	PPPPP	PP P	P P
ELYMUS GLAUCUS NONE	P				R						
ELYMUS INTERRUPTUS NONE	PR P	RP	R	P			P	RP PP			
ELYMUS JUNCEUS NONE		P							P		P
ELYMUS VILLOSUS NONE	PPRR	RRR	P	RPRP	R	RR	PRP	PP PP	PPRRR	PP RP	RPR
ELYMUS VIRGINICUS NONE	P PP	RPPP	RP P	PPPP	P	PP	PPPP	PP P	PPRRP	PP PP	PPP
EPILOBIUM ADENOCALON UNKNOWN	PPPP	PPPP	PPPPP	PP P	R PP	PRP	PPPP	PP PP	P P	PP P	P P
EPILOBIUM ANGUSTIFOLIUM NONE	PP P	P P	P P	PP	P	P	PR PR	P PP		P	PPP
EPILOBIUM CILIATUM NONE											
EPILOBIUM COLORATUM NONE											
EPILOBIUM LEPTOPHYLLUM NONE	PPP	PP	P PP	P PPP	PP	P	PPPP	P P	P	PP P	P P
EPILOBIUM PANICULATUM NONE	PP	P	P	P	P						
EQUISETUM ARVENSE NONE	RPPPP	PP PP	PPPPP	RPPP	PPP P	PPPP	P PP	P PP	R P P	PP PP	P P
EQUISETUM FLUVIATILE NONE	P P	R			P			P			P
EQUISETUM HYEMALI NONE	PP	P	P PP	P R	P	P R	PR	P P			R R
EQUISETUM LAEVIGATUM NONE	PPPPP	PP PR	PPPPP	RPPP	PPR P	PPPPP	P PP	PRP	PPRRP	PP R	P P
EQUISETUM PALUSTRE NONE								P P			
EQUISETUM PRATENSE NONE	R	R		P	P			R			
EQUISETUM SYLVATICUM NONE		P						P			
EQUISETUM X-FERRISSII NONE	PP	P	R	P P	R	R P	P	P P	P P P	PP RP	P P
ERAGROSTIS CILIANENSIS NONE	PPPP	P PP	P PP	PPPP	PPPP	P PPP	P PP	PP P	P P P	PP RP	P P
ERAGROSTIS HYPNOIDES NONE	P	P	P	P P				P	P P	P PP	R
ERAGROSTIS PECTINACEA NONE	R P	RP	R	P	R			R			P
ERAGROSTIS SPECTABILIS NONE											
ERICERON ANNUUS NONE											
ERICERON CAESPITOSUS NONE		P	PP	P			P				P
ERICERON COMPOSITUS NONE	P		P	P			P				P P
ERICERON GLABELLUS UNKNOWN	RPPPP	PP PP	PPPPP	PPRR	PPPP	PPPPP	PPPPP	PPPPP	PPPP	PP P	PPP
ERICERON LONCHOPHYLLUS NONE	PP P	P R						P			P
ERICERON PHILADELPHICUS NONE	PP P	PPP	P PP	P P	PPPP	PP	PR PP	PPPP	P	PP PP	P P
ERICERON PUMILUS PUMILUS	R P	PP	PP P	PRP	P R	P P	P P	P	PPP	P P	P P
ERICERON STRICOSUS NONE	RPPPP	RPPRP	PPPPP	PPPP	PPPPP	PPPPP	P PP	RP P	PPPPP	P P	PPP

Table 8. (continued).

A	BCDEF	GHIJK	LMNOP	QRSTU	VWXYZ	01234	56789	+*/{	)S=	.#!%	"_!
ERICERON SUBTRINERVIS NONE	P	P					P		PP		
ERIDGONUM ANNUUM NONE		P							PP		
ERIDGONUM FLAVUM FLAVUM	P PP	PPP	PP	P P	R	PPPR	P P	P P	PP		P P
ERIDGONUM PAUCIFLORUM GNAPHALOIDES	P	P	P	P P		PPPP	P		PP		P
ERIDGONUM PAUCIFLORUM PAUCIFLORUM	R	R	R	R P	R	RRPR	R		PR		R
ERIDGONUM VISHERI NONE		P		R			P P		R		
ERIOPHORUM CHAMISSONIS NONE	R				R			R			
ERIOPHORUM POLYSTACHION NONE	P P	P P	P PR	P P R	PP P		P	P PR		R	R P
ERIOPHORUM VIRIDICARINATUM NONE	R	R	R		R R		R P	R R			R R
ERODIUM CICUTARIUM NONE	P	PP									
ERUCA SATIVA NONE		P					P				
ERUCASTRUM GALLICUM NONE	P PP	PPPP	PR	PPPP	PP R	P	P PP	PP	P P	PP PP	P
ERYSIMUM ASPERUM NONE	PPPP	PPRR	RPPPP	PPPP	PPPP	PPPP	PPPP	PPPP	PPPP	PP PP	PP
ERYSIMUM CHEIRANTHOIDES NONE	PPPP	PPPP	PR P	PPPP	PPP	PPPP	P PP	PPPP	P PP	PR P	P P
ERYSIMUM INCONSPICUUM NONE	P PP	RPPRR	PPPP	PPPP	PP P	PPPP	PPPP	PP PP	PPPP	RPR P	PP
EUONYMUS ATROPURPUREUS NONE		P						P P			
EUPATORIUM MACULATUM NONE	PP R	P	P P	P P	P P	P	P P	P PP		P P	
EUPATORIUM PERFOLIATUM NONE		P						P P			
EUPATORIUM RUGOSUM NONE		P		P				P P	P	P	
EUPHORBIA CYPARISSIAS NONE			P		P						
EUPHORBIA ESULA NONE	PPPP	PPPP	P PPP	PPPP	PR P	P PPP	PPPP	RPRP	P PPP	PP PP	PPP
EUPHORBIA GEYERI NONE	P P				P		P	P P			
EUPHORBIA GLYPTOSPERMA NONE	RPPPP	PPRR	PP P	RRPP	RPPPP	RRP P	P PPR	PPRR	PPRPP	PRRP	P P
EUPHORBIA MACULATA NONE	R	P				P					
EUPHORBIA MARGINATA NONE		P	P			PP					
EUPHORBIA MISSURICA INTERMEDIA	P			R		P P			RP		
EUPHORBIA PEPLUS NONE		P									
EUPHORBIA SERPENS NONE	P P					P		P	P		
EUPHORBIA SERPYLLIFOLIA NONE	PPPR	PPPR	P P	PP	R	P P	P PP	PPRR	P R	P R	P
EUPHORBIA SPATHULATA NONE	P	P		P		P			PP		
EUPHORBIA STICTOSPORA NONE						P					
FAGOPYRUM ESCULENTUM NONE		R					R				
FESTUCA OBTUSA NONE	P	PP		P			P	P P		RP	
FESTUCA OVINA NONE	P	R R	R R	P	R P	R	R RR	R		RR	R
FESTUCA PRATENSIS NONE	R P	P	R				R	P			
FESTUCA SCABRELLA NONE	R R	R P	P	P	P		R	R			R R
FRAGARIA VESCA AMERICANA	P P	P	P	PP	R	PPPP	PP	P P	PP	P	
FRAGARIA VIRGINIANA GLAUCA	PPPP	P PP	PPPP	RP P	P	PP	P PP	P PP	P	RPPPP	P P
FRAXINUS NIGRA NONE		P					P				
FRAXINUS PENNSYLVANICA NONE	PPPP	PPPP	PPPP	PPPP	PPPP	PPPP	P PP	PPRPP	P PPP	PP P	PPP
FRITILLARIA ATROPURPUREA NONE	P	R	P P	PR		P	P		PP		P
FRITILLARIA PUBICA NONE	P					R					
FRUMARIA OFFICINALIS NONE	PP	RP		P P			P P	P		PP P	PP
GAILLARDIA ARISTATA NONE	PPPP	PPPP	PPPP	PP	RPPPP	PRPP	PPRPP	PPPPR	PP PP	PPR	PPP
GALEOPSIS TETRAHIT NONE	P	R		P				P P		P	
GALINSOGA PARVIFLORA NONE		P		P							
GALINSOGA QUADRIRADIATA NONE		P		R							
GALIUM BOREALE NONE	PPPP	RPPPP	PPPP	PPPP	PPPP	PPPP	PPPP	PPPP	PPPP	PPP P	PPP
GALIUM LABRADORICUM NONE											
GALIUM TRIFIDUM NONE	PPRP	PPRP	P	RR R	P R	R	RP P	P PP	R RR	RP P	R R
GALIUM TRIFLORUM NONE	PPPP	PPP	R	PP P	P P	PPR	PPPP	P PP	P PR	PP P	PPR
GALIUM VERUM NONE		R								P	
GAURA COCCINEA NONE	PPPP	PPPP	PPP P	PPPP	PPPP	PPPR	P P	PPRP	PPPPP	PP P	PPP
GAURA PARVIFLORA NONE	R										
GENTIANA AFFINIS NONE	PPP	P	P P		P	PP	P P	P P		PP	P P
GENTIANA AMARELLA NONE	PPPP	P	PP	P	P R		P	P	PP	P	PPP

Table 8. (continued).

A	BCDEF	GHIJK	LMNOP	QRSTU	VWXYZ	01234	56789	+*/()	!\$%&	'#1%	"_
GENTIANA ANDREWSII NONE	PP	P		P P	R		P	PP P	P	P	
GENTIANA CRINITA NONE		R	R		R R		P			R	
GENTIANA PROCERA NONE	PP	P	P	P	P P		P P	P		P	
GENTIANA PUBERULENTA NONE	P	P		P	P			PR P	P	R	
GERANIUM BICKNELLII NONE	P	P	P P			P	P P	PP			P P
GERANIUM CAROLINIANUM CAROLINIANUM		PP	P	P		P	P P		R		P P
GERANIUM MACULATUM NONE		R									
GERANIUM POSILLUM NONE		P		P	P		P				
GEUM ALEPPICUM NONE	PPPP	PPPR	PPRP	PPRP	P PP	PPP	P PP	PPPP	PPP	PP P	P P
GEUM CANADENSE NONE	PPR	RP	P	P P		PP	PPP	RP P	PR PP	PP P	P
GEUM MACROPHYLLUM UNKNOWN	P	R					R	R R		R P	
GEUM RIVALE NONE							R				
GEUM TRIFLORUM CILIATUM	PPPP	PPPP	PPPP	PP P	PP P	PPP	P PP	PPPPP	PP P	PP P	PPP
GLAUX MARITIMA NONE	P P	P	RR P	P	PPP	R	P P	P P		P P	P P
GLECOMA HEDERACEA NONE	P P	PP		P			P	R PP		P	P
GLYCFRIA BOREALIS NONE	PPR	P P	PP	P P		P P	P PP	PP	P	P	P
GLYCERIA GRANDIS NONE	PPPP	PPPP	PPPP	PPPP	PP P	PPPP	PPPP	PPPP	P PP	PP PP	P P
GLYCERIA STRIATA STRICTA	PPPP	P P	PPPP	PPP	PP P	PP	P PP	PPPP	PPPP	PP P	
GLYCYRRHIZA LEPIDOTA NONE	PPPP	PPPP	PPPP	PPPP	PPPP	PPPP	PPPP	PPPP	PPPP	PPPP	P P
GNAPHALIUM PALUSTRE NONE		P					P				P P
GRATIOLA NEGLECTA NONE	PPPP	P P	P P	P		P	P	PR P	P	PP	P P
GRINDELIA SQUARROSA QUASIPERENNIS	PPR	PPRR	RRRR	RRRR	RRRR	PPRR	P RR	RRRR	RRRR	PPRR	RRR
GRINDELIA SQUARROSA SQUARROSA	PRP	PPPP	PP P	P P	P P P	PPPP	P PP	PP P	P PPP	P P	PPP
GUIZZERIA SAROTHRAE SAROTHRAE	PPPP	PPP P	PP P	P RP	PPPP	P PP	PPPP	P R	PPPP	PP	PPP
GYMNOCLADUS DIOICA NONE		R									
GYPSOPHILA PANICULATA NONE	R PRR	P	PPPP	P	P PP	PPPP	P	P	RP	PP P	P P
HABENARIA CLAVELLATA NONE				R							
HABENARIA HYPERBOREA NONE	PP P	P R	PP	P	PP P		P	P PR	R P	PP P	
HABENARIA LEUCOPHAEA NONE		R						P P			
HABENARIA VIRIDIS BRACTEATA	PR P	PPPR	P	P		P P	PR	P		P	
HACKELIA DEFLEXA NONE	PPPP	PPPP	PP P	PPPP	PPP	P PRR	PP PP	P PP	P RPP	PP P	PRP
HACKELIA FLORIBUNDA NONE	P P	P					P P				P
HACKELIA VIRGINIANA NONE	P	P		P				P P		P	
HALENIA DEFLEXA NONE							R				
HAPLOPAPPUS ARMERIOIDES NONE	P	P	P	P P	P	P	P	P	P	P	P
HAPLOPAPPUS SPINULOSUS NONE	PPPP	PPP	PP P	PPPP	RRP	PPPP	PPPP	PPP	P RPP	RP	PPP
HEDEOMA DRUMMONDII NONE	P	P	P	P P		P P	P P		P		P
HEDEOMA HISPIDUM NONE	PPP	PP	PP P	PPPR	PPP	PP P	PPPP	P P	PPP	PP	PPP
HEDYOTIS LONGIFOLIA NONE	R	P	P	P			PP	P P			
HEDYSARUM BOREALE NONE	P	P	P	PPP	P	PPP	P P	R	P		PPP
HELENIUM AUTUMNALE MONTANUM	PP	PPPP	P P	P P	P P	R	PP RP	P P	P	P P	P
HELIANTHEMUM BICKNELLII NONE							P				
HELIANTHUS ANNUUS NONE	PPPP	RPPP	PPPP	PPP	RP PR	PPPP	P P	P	PP PP	P P	PPP
HELIANTHUS GROSSESERRATUS NONE			P								
HELIANTHUS MAXIMILIANII NONE	PPP	PPPP	P PPP	PPPP	PPPP	PPRP	PPPP	PP PP	PPPP	PP P	PRP
HELIANTHUS PETIOLARIS NONE	PPPP	PPPP	PP PP	P P	PPPP	PPPP	PP PP	PP P	PPPP	P	P P
HELIANTHUS RIGIDUS RIGIDUS	PPPP	PPPP	PPPP	PP P	P P	PPPP	PP	P P	PP P	P P	PPP
HELIANTHUS RIGIDUS SUBRHOMBOIDEUS	PPRR	RRR	RRR	RRRR	RRR	RRR	RRR R	P RR	PR RR	R R	RRR
HELIANTHUS TUBEROSUS NONE	PR P	PPPR	P P P	PPPR	PP P	R P P	P P	P P	PP P	PP P	PP
HELIOTRICHON HOOKERI NONE	RR R	RR R	RRR	R P R	RRR	R P	RRR R	RP R	R R	RR P	R R
HELIOPSIS HELIANTHOIDES SCABRA	PP	PP		P P			P P	PP PP		PPPP	
HELIOTROPIMUM CURASSAVICUM NONE	P	PP	P	P	P PP	P	P			P	
HEMICARPHA DRUMMONDII NONE		R	R		R			R			
HEMICARPHA MICRANTHA NONE		R									
HERACTIUM SPHONDYLIIUM MONTANUM	PPPP	PPPP	P P	PP	PPP	RR	P PPP	P PP	PPPP	PP P	PPP
HESPERIS MATRONALIS NONE	PPPP	PP	PR P	PPPP	P P	P PPP	P PP	PP P	PP PP	P	P P

Table 8. (continued).

A	BCDEF	GHIJK	LMNOP	QRSTU	VWXYZ	01234	56789	+*/()	{}\$% ' _	-#!% "	^_
HETERANTHERA DUBIA NONE	P		PP			P	R	P		PP	
HETEROTHECA VILLOSA NONE	PPPP	PPPP	PPPP	PPPP	RP RP	PPPP	PP PP	PPPP	PPPP	PP P	PPV
HEUCHERA RICHARDSONII NONE	RRPPR	RPRRR	RRRRR	RPR	RR P	RRRRR	RRRRR	P PR	RRRPR	R	PRR
HIBISCUS TRIONUM NONE	P	P	P P P	P R	P	P P	P P			P	
HIERACIUM CANADENSE NONE								P R	P		
HIERACIUM UMBELLATUM NONE	RPPP	PPPP	P P	PP	P		R	PP PP		P	P
HIEROCHLOE HIRTA ARCTICA	RP R	RRR	RRRR	PR	R R	R	R RR	RRPR	R	RRR	R R
HIPPURIS VULGARIS NONE	RR P	R R	R	P R	P R	RP	RRP	R RP		R R	R R
HORDEUM JUBATUM NONE	PPPP	PPPP	PPP P	PPPP	PPPP	PPPP	PPPP	PPPP	PPPP	PP PP	P P
HORDEUM PUSILLUM NONE	R			P							
HUDSONIA TOMENTOSA NONE								P			
HUMULUS LUPULUS NONE	PPPP	P	P P	PPPP	PP	RPPPP	PP P	P P	PR PP	PP	PPP
HYDROPHYLLUM VIRGINIANUM NONE	P	P	P	P				P P	P	P	
HYMENOPAPPUS FILIFOLIUS POLYCEPHALUS	P	P	PP	P P	P	P	P		PP		P
HYMENOPAPPUS TENUIFOLIUS NONE	R PP	P	PP	P P	P	P	R		RPP		P
HYMENOXYIS ACAULIS ACAULIS	R R	R		R R	H	R			RR		R
HYMENOXYIS RICHARDSONII RICHARDSONII	P	P	P	P	P	H P			PP		
HYOSCYAMUS NIGER NONE	P P			P P	P PP	PPP P	P		P		
HYPERICUM MAJUS NONE	P	R						P			
HYPERICUM PERFORATUM NONE								P			
HYPOXIS HIRSUTA NONE	PP P	P	P PP	P P	P P	P	PP	P P	R	P	P
HYSTRIX PATULA NONE	PR P	PP		P			P	PP P		P	
IMPATIENS BIFLORA NONE	PP	P	P	P P	P		P P	P PP	P	P P	
IMPATIENS PALIDA NONE		P		P			R	P P	R		
IPOMOEA HEDERACEA NONE	RR P	R R	R	R	P R	RP	RRP	R RP		R R	R R
IPOMOEA PURPUREA NONE		P			P						
IPOMOPSIS CONGESTA NONE	P			R		P			R		P
IRIS MISSOURIENSIS NONE			P		P						
IVA ANNUA NONE										P	
IVA AXILLARIS NONE	PPPR	PPP	PP P	P P	P P	PP	P	P	PPPR	R	P P
IVA XANTHIFOLIA NONE	PPPP	PPPP	RP P	RPPPP	PPP	P PP	PP P	P PP	PP PP	RP P	PPP
JUGLANS NIGRA NONE		P									
JUNCUS ALPINUS NONE	P P	P	P P		PP R		R	P P		P	P
JUNCUS BALTICUS NONE	PPPP	PPPP	PP PP	PPPP	PPPP	PPPP	PP PP	PPPP	P PP	PPP P	PPP
JUNCUS BRACHYCEPHALUS NONE	R				R			R			
JUNCUS BUFONIUS BUFONIUS	PP P	PP P	PP P	PPPP	PPP	P	P	P	P	PP P	P P
JUNCUS GERARDII NONE		P						P			
JUNCUS INTERIOR NONE	RR PR	PP P	P PP	P	P	RPR P		PRP	P P	P	RP
JUNCUS LONGISTYLIS NONE	PPP	P	PP P	P	R R	P	PR RR	P P	P	P	R
JUNCUS NODOSUS NONE	PPPP	P RP	P PR	P P	P P	PP	PP P	P PP	R P	P P	R
JUNCUS TENUIS DUDLEYI	PPRP	RP R	PPP P	PP R	PP	PPP	PP P	P PP	R R	PP P	P
JUNCUS TORREYI NONE	PPPP	PPPP	PPPP	PPPP	RPPPP	PP PP	PPPP	PP PP	PR PP	PPR P	PRP
JUNIPERUS COMMUNIS NONE	R P	P P	P P	P P	P	RP R	P P	P P		PP	P
JUNIPERUS HORIZONTALIS NONE	R P	PPP P	P P	P P	R	P PP	P PP		P	PPP	P
JUNIPERUS SCOPULORUM NONE	P P	P	PPP	RPP		P PR	P PP		R RPR		P
JUNIPERUS VIRGINIANA NONE	R	P		PR			P				
KNAUTIA ARVENSIS NONE				P							P
KOCHIA SCOPARIA NONE	PPPP	PPPP	PPP P	PPP P	PPPP	PP	PP P	PP P	PPPP	PPPP	PPP
KOELERIA CRISTATA NONE	PPPP	PPPP	PPPP	PPPP	PPPP	PPPP	PRHPP	PP PR	PPPP	PPRRP	PPP
KUHNIJA EUPATORIODES NONE	PPP	PP	P	P PP	P P	PPPP	P PP	P P	PPPP	P	PPP
LACTUCA BIENNIS NONE	P P	P		P				P	P P		
LACTUCA CANADENSIS NONE	P PP		P	P		P	PP	P P		P	
LACTUCA LUDOVIGIANA NONE	PP	PP	P	P P	P P	P	R RP	P P	P RPP	PR R	P P
LACTUCA SERRIOLA NONE	P PP	PPPP	PP P	PP R	RPP	PPPP	PPPP	PP R	PPPP	PP P	P P
LACTUCA TATARICA PULCHELLA	PPPP	PPPP	PPP P	PPPP	PPPP	PPPP	PPPP	PPPP	PR PP	PP PP	PPP
LAMIUM AMPLEXICAULE NONE		PP								P	

Table 8. (continued).

A	BCDEF	GHIJK	LMNOP	QRSIU	VWXYZ	01234	56789	+*/()]\$=..	^#%&	"_!
LAPORTEA CANADENSIS NONE	P	P		P P	R P		P P	PRP		P RP	P
LAPPULA CENCHRUSOIDES NONE	P		R			P			PP		P
LAPPULA ECHINATA NONE	RPPP	PPPPP	PP PP	PPP P	PPP	PPPPP	PPPR	PP PP	PPPP	PPRP	PPP
LAPPULA REDOWSKII CUPULATUM	P			PP	P	P			PP		
LAPSANA COMMUNIS NONE		P									
LATHYRUS OCHROLEUCUS NONE	PP P	P PP		P			P PP	PP PP	P	P	P
LATHYRUS PALUSTRIS NONE	PR	P P	P	P P	P		P	P PP	P	P P	
LATHYRUS VENOSUS NONE	PP P	PP		P		R	P P	P PP		P P	R
LECHEA STRICTA NONE		R							P		
LEERSIA ORYZOIDES NONE	P	PP	P P	R PPP		P P	PP	P P	PRR	PP PP	
LEERSIA VIRGINICA NONE											
LEMNA MINOR NONE	P PP	PPPPP	RPRPP	P PPP	R P	PPP	PP PR	PP PP	PR RP	PRPP	P P
LEMNA PERPUSILLA NONE	R	P		R R					PP		R
LEMNA TRISULCA NONE	P P	PPPP	PPPPP	P P P	P P	P	PP PP	PPPP	PP	PP P	PPP
LEONURUS CARDIACA NONE	P P	PPPP		PP	P		P P	P P		RP PP	P
LEPIDIUM DENSIFLORUM DENSIFLORUM	PPPP	PPPPP	PPP P	PPPP	PPPP	PPPP	PPPP	PPPP	PPPP	PPP P	P P
LEPIDIUM PERFOLIATUM NONE	P	P	P		P	R					P
LEPIDIUM RAMOSISSIMUM NONE	PP P	P PP	PP	P P	P P	RP	PP PP	P	P PP	PPR	PPP
LEPIDIUM VIRGINICUM UNKNOWN		P							P		
LEPTOCHLOA FASCICULARIS NONE		P PP	P		R	P R			P PPR	P	R
LESQUERELLA ALPINA ALPINA	P	P	P	P		P	P		PP		P
LESQUERELLA ARENOSA NONE	RPRP	RRR	P	P		P P	R	R R	PP	P	P R
LESQUERELLA LUDOVICIANA NONE	PPPPP	PP R	PPPP	PPRP	RR P	RPPP	PPPPP	PP	PPP	P	PPP
LEUCANTHEMUM VULGARE NONE	P	PR	R					RP		R	
LEUCOCRINUM MONTANUM NONE				P					R		
LIATRIS ASPERA NONE	PR	RP	R	P			RR	P P	P	P P	
LIATRIS LIGULISTYLIS NONE	PP	PPRP	RPRPP	P PPR	PPP	RRR	P PPP	PP PP	PP	P R	PRP
LIATRIS PUNCTATA NONE	PPPP	PPPPP	PP PP	PPPPP	PPPP	PPPP	PPPP	PP PR	PP PP	PP	PPP
LIATRIS PYNOSTACHYA NONE								P P	P		
LILIUM PHILADELPHICUM NONE	PP P	PPP	PPPPR	P	PP P	PPP	P PPP	PPPP	PP	PP P	PPP
LIMOSELLA AQUATICA NONE	R	P PR	P P	PP	P		RR P		P	P P	R
LINARIA CANADENSIS TEXANA				R		P					
LINARIA DALMATICA NONE			RP			P			P		
LINARIA VULGARIS NONE	P P	P PR	P RP	PPP	PPP	P	P PP	PPPP	P	PP P	P P
LINDERNIA ANAGALIDEA NONE		P						R			
LINDERNIA DUBIA NONE		R						R			
LINNAEA BOREALIS AMERICANA	P	P	P								
LINUM LEWISII NONE	RPPPP	PPPPP	PPP	PPP P	P	RPPR	P P	PPPP	PP PP	PPP P	P P
LINUM RIGIDUM COMPACTUM	PPPP	RP	PP P	PPRP	P	PPPPP	P PP	PP P	P PPP	P	PRP
LINUM RIGIDUM RIGIDUM	PPP	PP	P P	PPPP	R	PP R	P	P P	PP	P	P P
LINUM SULCATUM NONE	PP P	P PP	P R	P P	P	P P	PP PP	P PP	P	P	
LINUM USITATISSIMUM NONE		PP	P	P		P P P		P P P		R	PP
LIPARIS LOESELII NONE					P						
LITHOSPERMUM ARVENSE NONE									R	R	
LITHOSPERMUM CANESCENS NONE	PP P	P PP	P PR	P P P	PR P		PPP	PPPPP	P P	PP PP	PP
LITHOSPERMUM INCISUM NONE	PPPP	P P	PPPP	PPPP	RPP P	PPPP	P PPP	PPP	PPP	PPP	P P
LOBELIA KALMII NONE	PP P	PR	P PP	P	P P		R P	P P	PR		
LOBELIA SIPHILITICA LUDOVICIANA	PR		R					P P			
LOBELIA SPICATA NONE	PP P	P P	PP R	P P P	PPPP		P RPP	RP P	P	PP	P P
LOLIUM MULTIFLORUM NONE								P R		R	R
LOLIUM PERLLE NONE	P	PPPPP	P	P		P	P	P	P PP	PPP	P
LOLIUM PERSICUM NONE	R	RRRR	R	R		R	R	R	R RR	RRR	R
LOLIUM RIGIDUM NONE		R						R			
LOMATIUM FOENICULACEUM NONE	RP P	PPP P	PP P	PPPP	PP	RPRPP	P P		KPRPP	P	P P
LOMATIUM MACROCARPUM NONE	P	P P					P P	P	R	P	P P
LOMATIUM ORIENTALE NONE	P P	P P	P PP	P	PP P	P P	P P P	P PP		P P	PPP

Table 8. (continued).

A	BCDEF	GHIJK	LMNOP	QRSTU	VWXYZ	01234	56789	+*/\|	!\$%&	'()*	^_`
IONICERA DIOICA CLAUDESCENS	PR P	R PP	P P	P P	P	PPP	P PP	P PP		PP P	P P
IONICERA TAIARICA NONE	P	PPP	P PP	P	PP	RP	P PP	PP	P	P PP	P
LOTUS CORNICULATUS NONE	P	P	R					R P		P	
LOTUS PURSHIANUS NONE	PPPP	PP P	PPPPP	P	PPPP	PPPP	PPPP	PP P	PPPPP	PP	PPP
LUPINUS ARGENTUS NONE	P	P		P P	P		R		PP	PP	P
LUPINUS PUSTILLUS PUSTILLUS	P	P	P	P P		P R			PP	PP	PR
LYCHNIS ALBA NONE	P P	P PP	P R	P	P			P R	PP	P P	PR
LYCHNIS CHALCEDONICA NONE	P		P						P		
LYCHNIS DRUMMONDII NONE	PPPP	P	PP	R R	P	P P	P PP	P PP	PPPP	P	R P
LYCIUM HALIMIFOLIUM NONE		P	P P						P		
LYCOPSIS ARVENSIS NONE									P		
LYCOPUS AMERICANUS NONE	PPPP	PPPP	PP P	P PPP	PP R	PPPP	PPPP	P PP	PPPP	PP PP	P P
LYCOPUS ASPER NONE	PPPP	PPPP	PPPP	PPPP	PP	PPPP	PPPP	PP PP	PP PP	PP PP	P P
LYCOPUS UNIFLORUS NONE	PP P			P P				P P		P P	
LYGODESMIA JUNCEA NONE	PPPP	PPPP	PP P	PPP	R PP	PPPP	PPPP	PPPP	PPPP	PP R	R P
LYGODESMIA ROSTRATA NONE	R				P			P			
LYSIMACHIA CILIATA NONE	PPPP	PPPP	PPPP	PPP	R PP	PPPP	P PP	PPPP	P PPP	PP P	P P
LYSIMACHIA HYBRIDA NONE	PP	P P	PP P		P	P		P PP	PP	PP P	P P
LYSIMACHIA LANCEOLATA NONE	RP	R						P	R	RR	P
LYSIMACHIA QUADRIFLORA NONE				P				P P			
LYSIMACHIA THYRSIFLORA NONE	PP P	P	P	P	P P		PP	P PP		PP	
LYTHRUM ALATUM NONE								P P			
LYTHRUM DACOTANUM NONE								P			
LYTHRUM SALICARIA NONE		R									
MACHAERANTHERA CANESCENS NONE	P	P	PR P	P P		P P	P		PPP		P
MACHAERANTHERA GRINDELIDDES NONE	P	P	P	P		P	P		PP		P
MADIA GLOMERATA NONE									P		
MAHONIA REPENS NONE											
MAIANTHEMUM CANADENSE NONE	P P	P		P		P	P	PP		P P	P
MALVA NEGLECTA NONE	PPPP	PPPP	PPPP	PPPP	PPP	PPPP	PPPP	P P	PP PP	P RP	P P
MALVA PARVIFLORA NONE	RP	PP			R	R	P			P	
MALVA SYLVESIRIS NONE		P		P	P	P			P	P	
MALVA VERTICILLATA NONE				P	P		P				
MARSILEA VESTITA NONE	PPPP	PPP	RP	P P	PP	P	P	R	P	P R	P P
MATRICARIA CHAMOMILA NONE	P	R	P	P P		P	R	R	P		
MATRICARIA MATRICARIOIDES NONE	PP P	P PP	PP P	P P	P P	P P P	PP P	P RP	P P	P P	PPP
MATTEUCIA STRUTHIOPTERIS NONE	P	P		P				P PP		P	
MEDICAGO FALGATA NONE	P	P	P								
MEDICAGO LUPULINA NONE	PPPP	PP P	PPPP	PP P	P	P PPP	PPPP	PPPP	RP PP	PP P	P
MEDICAGO SATIVA NONE	PPPP	PPPP	PPPP	PP R	PR	P PPP	PPPP	PP P	PPPP	PP P	PPP
MELILOTUS ALBA NONE	PPPP	PPPP	P PPP	PPPP	PPPP	PPPP	PPPP	PP P	PPPP	PP P	P P
MELILOTUS OFFICINALIS NONE	PPPP	PPPP	PPPP	PPPP	PPPP	PPPP	PPPP	PP P	PPPP	PP P	P P
MENISPERMUM CANADENSE NONE	P	P						P P	RP		H
MENTHA ARVENSIS NONE	PPPP	PPPP	PPPP	PPPP	PP PP	PPPP	PPPP	PP PP	PPPP	PP RP	PPP
MENTZELIA DECAPETALA NONE	P	P P	P P	P P	P P	PPPP	P P	P	P		P P
MENYANTHES TRIFOLIATA NONE											
MERTENSIA LANCEOLATA LANCEOLATA	P	PP	PP P	P	PP	PP P	P		PP	P	P P
MERTENSIA OBLONGIFOLIA NONE				R		R					R
MIMULUS CLABRATUS FREMONTII	P		P	P	P P	P	P	P P		R	
MIMULUS GUTTATUS NONE				P							
MIMULUS RINGENS NONE	P	P	P	P P				P PP		P P	
MITELLA NUDA NONE								R			
MOLDAVICA PARVIFLORA NONE	PP P	PP	PP		P	P	PP P	PP PR		P P	P
MOLLUGO VERTICILLATA NONE		P									
MONARDA FISTULOSA FISTULOSA	PPPP	PPP	PPP	PPPP		PPPP	P PP	P PP	PPPP	PP PP	PPP
MONARDA FISTULOSA MENTHAEFOLIA	RPRR	RPPR	RPRP	RR R	P	PRR	RRPR	R RR	R R	RR RR	P R

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Table 8. (continued).

A	BCDEF	GHIJK	LMNOP	QRSTU	VWXYZ	01234	56789	+*+/()\$% ;	#!%&	"_!
MONOLEPIS NUTTALLIANA NONE	PPPP	PP PP	PP P	PPPP	R	RP P	P PP	-P PP	PPPP	P P	P P
MONOTROPA UNIFLORA NONE		R	R					R R			
MORUS ALBA NONE		R									
MUHLENBERGIA ASPERIFOLIA NONE	PP P	PPPP	PP PP	RPP R	P PP	PPP	PP P	PP P	P	PP PP	P P
MUHLENBERGIA CUSPIDATA NONE	PPPP	PPPP	P P	PPPP	P	PPPP	P PP		PP PR	PP P	PPP
MUHLENBERGIA FRONDOSA NONE		P	P	P					P	P P	
MUHLENBERGIA MEXICANA NONE	PP	PP	P RP	P P	P		P	P P	P	P P	
MUHLENBERGIA RACEMOSA NONE	PPP	PPPR	PP P	PPPP	PRPP	PPPPP	PR P	PP P	PPPPP	PP P	PPP
MUHLENBERGIA RICHARDSONIS NONE	RP R	RRRR	RR RR	RRR	RR R	R R		R R	R R	RR	R
MUNROA SQUARROSA NONE	P		P	R P		P				PP	
MUSINEON DIVARICATUM NONE	PP P	PPP	PP P	P P	P	PRP	P P		PRPP		P P
MYOSURUS ARISTATUS NONE									P		P R
MYOSURUS MINIMUS NONE		R P	P R	R	P	P	R		P		P
MYRIOPHYLLUM HETEROPHYLLUM NONE	R P				R P						
MYRIOPHYLLUM SPICATUM EXALBESCENS	PPPP	PP PP	PPPPP	PPP P	PPPPP	PPPP	PPR P	PPPPP	PP PP	PP P	PPP
MYRIOPHYLLUM VERTICILLATUM NONE	P		R	P		R R	R				R
NAJAS FLEXILIS NONE	P	P			P			PP	P		
NAJAS GUADALUPENSIS NONE			P								
NAJAS MARINA NONE											
NAVARRETTIA INTERTEXTA NONE	R			R	R	R	R				
NAVARRETTIA MINIMA NONE	P			P	P	P P	P				
NEPETA CATARIA NONE	PPPP	PPPPP	PP P	PPP P	P	PPPPP	PPPPP	RP P	PP PP	PPP P	PPP
NEFLIA PANICULATA NONE	P	PP		P	P			P	P	P	P
NOTHOCALAIS CUSPIDATA NONE	PRP	PPP	P P	P PP				PP		PPP	P
NUPHAR VARIEGATUM NONE	R P	P	PP	R P P	RP			P PP		PP	PP
OENOTHERA ALBICAULIS NONE	P	P		R P		P				PPP	P
OENOTHERA BIENNIS NONE	PPPP	PPPPP	P P	PPPP	P PP	PP	PP P	PP PP	PP PP	PP P	P P
OENOTHERA CAESPITOSA CAESPITOSA	P	RRR	RR R	R R		RR R	R		RRPR		P
OENOTHERA FLAVA NONE	R	R	R		R R	R	R		RR	R	
OENOTHERA LACINIATA NONE	P			P	P						
OENOTHERA NUTTALLII NONE	PPPP	PPRP	PPPP	PPPP	PP P	PRP	P PP	P PP	PPPPP	P	PRP
OENOTHERA RHOMBIPETALA NONE				P					P		
OENOTHERA STRIGOSA NONE	RRRP	RRPRR	R R	RPRR	R RR	RWP	RPRP	RR R	RRR	RR R	R R
ONOCLEA SENSIBILIS NONE									R P		
ONOSMODIUM MOLLE OCCIDENTALIS	PP	PPP	PPPPP	PP	PP	P PP	P PP	PP P	PRP P	PP	PP
OPHIOGLOSSUM VULGATUM NONE									P		
OPUNTIA FRAGILIS FRAGILIS	P P	PPP	R P	R P	P	P	P P		RP		P
OPUNTIA POLYACANTHA POLYACANTHA	P	PP	PP P	P P		PRP P	R		PPPP		P
OROBANCHE FASCICULATA NONE	P P	RP	P P	P	R P	R PP	P P		PP	P	P P
OROBANCHE LUDOVICIANA UNKNOWN		PP R	P P	P	P P	P	P P	P	PRP		P P
OROBANCHE UNIFLORA UNKNOWN		P									
ORTHILIA SECUNDA NONE	R PR		R				R	R R			R
ORTHOCARPUS LUTEUS NONE	PPPPP	PPP P	PP P	P PP	RPPPP	PPPPP	PPP P	RP P	P RP	PP P	P P
ORYZOPSIS ASPERIFOLIA NONE	R RP		R	P			R	R RR		R	
ORYZOPSIS HYMENOIDES HYMENOIDES	P	P P	P P	P P	R	P PP	P		PPP		P
ORYZOPSIS MICRANTHA NONE	P P		P P	P R		PPP	P P		PP		P
ORYZOPSIS RACEMOSA NONE	R	R		R				R R	R		
OSMORHIZA CLAYTONII NONE	R			P				P RR			
OSMORHIZA LONGISTYLIS NONE	PPPP	PPPR	P P	PP P	P P	PPP	PPPP	PPRRP	PP P	PP	PRP
OSTRYA VIRGINIANA NONE	P	PP		P		P		P	P	P	
OXALIS DILLENII NONE	P R	RRP	P		P		PR	R	R	P	
OXALIS STRICTA NONE	PPP	PPPP	RR P	PPP	PPR	PPPP	PPPP	P P	P P	PP P	P P
OXALIS VIOLACEA NONE	P	P	P		R			P P	P	P	
OXYBAPHUS ALBIDUS NONE	P			P							
OXYBAPHUS HIRSUTUS NONE	PPPP	PPPPP	P P	R PP	PP P	P PP	PPR	PP P	P PP	PP	P P
OXYBAPHUS LINEARIS LINEARIS	R P	P	P	P P	P	R PP	P P	R	PP		R P

Table 8. (continued).

A	BCDEF	GHIJK	LMNOP	QRSTU	VWXYZ	01234	56789	+*/()\$=	.#'%	"_!
OXYBAPHUS NYCTAGINEUS NONE	PPP	PPPP	R P P	PPPP	PPPP	PPPPP	P P	PP P	PP PP	PP PP	P
OXYTROPIS CAMPESTRIS DISPAR	P		P	P	PPPP						
OXYTROPIS CAMPESTRIS GRACILIS	RP	P	PP	P P	PP	RPP	P P	P	P PR	R	P P
OXYTROPIS DEFLEXA SERICEA	P	P									
OXYTROPIS LAMBERTII LAMBERTII	PPPPP	PPPP	PPP P	PPP	PPP P	RPPPP	P P P	PPPP	P PPP	P	PPP
OXYTROPIS SPLENDENS NONE	PP P	P P	P	P P			P PP	P P		P	
PANICUM CAPILLARE NONE	PPPP	PPPP	PPR P	PPPP	P PP	PPPPP	P PP	P PP	P PPP	PP RP	P P
PANICUM FLEXILE NONE	R										
PANICUM LANUGINOSUM FASCICULATUM	R P	P			P			P P			
PANICUM LEIBERGII NONE	PP	PP	R PP	P P P	P		P	P P	P P	R	
PANICUM MILIACEUM NONE	PP	P	P P	P	P		R	R	P P	P	P
PANICUM PERLONGUM NONE		RP				RR					
PANICUM PRAECOCIOUS NONE											
PANICUM SCRIBNERIANUM NONE		P P		P				P			
PANICUM VIRGATUM NONE	PPPP	P PP	PP PP	PPPPP	PPP P	P PP	PP	P P	P PPP	P	P P
PANICUM WILCOXIANUM NONE	PP	R P	R PPP	RPP	K P	PPP	PR	P P	PR	PP	
PARIETARIA PENNSYLVANICA NONE	PPPP	PPPP	PP P	PPPP	PP P	PPPP	PPP P	P P	PRRP	PP PP	PPP
PARNASSIA GLAUCA NONE	R	R	R		R		R	R R			
PARNASSIA PALUSTRIS NONE	R R	R	R RR	R	R R		R RR	R R		R	R
PARNASSIA PARVIFLORA NONE	R										
PARONYCHIA SESSILIFLORA NONE	R P	PPP	PP	P P		PPPP	P		PP		P P
PARTHENOISSUS VITACEA NONE	PPP	P PPR	P	PPPR	P P	RPPP	R PP	PP P	PPPP	RP P	PP
PASTINACA SATIVA NONE	PP	P P	P	P		P P	PP PP	PR	P	P	P P
PEDICULARIS CANADENSIS NONE				P P			R	P P			
PEDICULARIS LANCEOLATA NONE	P	P	P	R P	P		PP	P P			P
PELLAEA GLABELLA NONE	R	P	P	P P	P	P P	P				
PENSTEMON ALBIDUS NONE	RPPPP	PPPPR	PPPP	PPPP	PP P	PRPPP	P PPP	PPPR	PPPPP	PPP P	PPP
PENSTEMON ANGUSTIFOLIUS ANGUSTIFOLI	P P	PPP	P	P	PP P	P P			PPP	P	
PENSTEMON ERIANTHERUS NONE	R P	P P	P P	P P	P	P PP	P		PPP		P
PENSTEMON GLABER NONE		P									
PENSTEMON GRACILIS NONE	PPPP	PPPP	PPPP	PPPP	RRPP	PPPP	P PPP	PPPPP	P RPP	PP	PPP
PENSTEMON GRANDIFLORUS NONE	P	P	P	PP		PPP	R	P P	P	R	
PENSTEMON NITIDUS NONE	P	P R	PP	P P	P	P P	P		RP		P
PENSTEMON PROCERUS NONE		P									
PENTHORUM SEDOIDES NONE		PR		P			P	P P			
PETASITES FRIGIDUS PALMATUS	P										
PETASITES SACITTATA NONE	RRP				P		P	P P			
PHACELIA HASTATA NONE	P	P		P					P		
PHALARIS ARUNDINACEA NONE	PP P	PPPP	PPPP	P PRP	R	PPPPP	PPPP	PPPPP	PP P	PPPP	P P
PHALARIS CANARIENSIS NONE	P	P			P				P	R	P
PHLEUM PRATENSE NONE	PPPP	P PP	PPPP	PPP	P P	P	PPPP	P PP	PP PP	PP RP	P P
PHLOMIS TUBEROSA NONE				P							
PHLOX ALYSSIFOLIA NONE											P
PHLOX ANDICOLA NONE	P		P P	P		P			PP		
PHLOX HOODII NONE	PPP	PPP	PP P	P P	PPPP	RRP	P P	P	PP	PP	PPP
PHLOX PILOSA FULGIDA		P						R			
PHRAGMITES AUSTRALIS NONE	PPPP	PPP	PPPPP	PPP P	P	PPP P	PP PP	PP PP	P P	PP P	P P
PHRYMA LEPTOSTACHYA NONE	PR	PPP		PPP		PP	P	P P	P P	P P	
PHYSALIS HETEROPHYLLA NONE	P P	R PP	P	P PP	P	R PP	PR	PPP	R P	R	P
PHYSALIS VIRGINIANA SONORAE				P		P P			P		
PHYSALIS VIRGINIANA VIRGINIANA	PP P	PP	P PPP	PPP	P	P PP	P PP	PP P	P P	PP P	P
PHYSARIA BRASSICOIDES NONE	P										
PHYSARIA DIDYMOCARPA NONE	R					R			P	R	
PHYSOCARPUS OPULIFOLIUS NONE		R									
PICRADENIOPSIS OPPOSITIFOLIA NONE	P	P		P P	P	P			R		
PICRIS ECHIOIDES NONE		P				P					

Table 8. (continued).

A	BCDEF	GHIJK	LMNOP	QRSTU	VWXYZ	01234	56789	+*/()	!\$%&	'^_`	{|}~	"'!
PILEA FONTANA NONE												
PILEA PUMILA NONE	R	P		R			P	P P		P		R P
PINUS FLEXILIS NONE								P P				
PINUS PONDEROSA NONE	R PPP	P	P	R P	PP	R P	P			P		P
PLAGIOBOTHRYIS SCOUERII NONE		PP	P	P P		P PP	P	P		PP		
PLANTAGO ARISTATA NONE	P PP	P P	P P	PP		P P	R P P			PP	P	R P
PLANTAGO ELONGATA NONE	PP P	PP P	PPP P	P RR	RRR	R	P P	PP PP	RP PP	PP	P P	P P
PLANTAGO ERIOPODA NONE		P								P		
PLANTAGO LANCEOLATA NONE	PPPP	PPPP	PPPPP	PPPPP	PPPP	PPPP	PPPP	PPPP	PPPP	PP PP	PP RP	P P
PLANTAGO MAJOR NONE	P P	PPPP	P P	P P	RR P	PPR P	PPPR	P P P	P	PP	P	P P
PLANTAGO PATAGONICA PATAGONICA	P P			R R			R RR			RR		
PLANTAGO PATAGONICA SPINULOSA	P P			R			P			P RR	R	
PLANTAGO RUGIFOLIA NONE	P	P								P		
POA AMPLA NONE	P			RP						P		
POA ANNUA NONE	P	PPP		P P			P	P P		R P		P
POA ARIDA NONE	PPPP	RPP P	PPP P	PPP	P P	P PPP	P P	PP P	P RP	P		P P
POA BULBOSA NONE												
POA CANBYI NONE	P	PP	PP R	P			P	R				P
POA COMPRESSA NONE	PPPP	PPR	P P	PP	P	P	P P	PP P	P PP	P R		PP
POA CUSICKII CUSICKII	P	P								P		P
POA CUSICKII EPILIS	P						R			P		P
POA FENDLERIANA NONE												
POA GLAUCIFOLIA NONE	PP PP	PP P	PP	P		P	P			P		P
POA JUNCIFOLIA NONE	R											
POA MEMORALIS INTERIOR	PPPP	P P	PPPR	RP	P	P RP	P			P PP	PP P	P P
POA PALUSTRIS NONE	PPPPP	PPPPP	PPPPP	PP P	PPPPP	PPPPP	PPPP	PPPPP	PPPPP	PP P		P P
POA PRATENSIS NONE	PPPP	PPPPP	PP RP	PP R	PPPP	PPPPP	P PPP	P PP	P PP	PP P		PPP
POA SANDBERGII NONE	PR	PP	PP P	PP	P P	R R	P			PP		PP
POGONIA OPHIOGLOSSOIDES NONE												
POLANISIA DODICANDRA TRACHYSPERMA	P	P		P	P R	PP P	P P	P P	PP	P		P P
POLYGALA ALBA NONE	P PP	PPP	PPP P	P P	PPPP	PPPP	P P P	PP	PPPP	P		PPP
POLYGALA SENEGA NONE	RR	P P	P P	P	P							
POLYGALA VERTICILLATA NONE	P	PP	P P	P	RP P	PP P	PP	P P	P	P		R
POLYGONATUM BIFLORUM NONE	PPPP	P PP	P P	PR	PPPP	PPR	PPP	P P	PPR P	RP P		PPP
POLYGONUM ACHOREUM NONE	PPPP	PPPP	RP R	PP R	RRR	RR PP	PP P	RRR	PPPP	RP RP		P P
POLYGONUM AMPHIBIUM NONE	PP	PPP	PP	PP P	PP P	PP	PPPP	P PP	R PP	P P		P
POLYGONUM AVICULARE NONE	PPPP	PPPPP	PP RP	PP P	PPPP	P PPP	P P	PPPP	PP PP	PPPP	PP P	PPP
POLYGONUM COCCINEUM NONE	P PR	PPPPP	PPPPP	P PPP	PPP	PPPP	PP PP	PPPPP	PP PP	PP RP		P P
POLYGONUM CONVULVULUS NONE	PPPP	PPPP	PPP P	PPR	PPPP	PPPPP	PPPP	PPP	PP PP	PP R		P P
POLYGONUM DOUGLASSII DOUGLASSII												
POLYGONUM HYDROPIPER NONE		P	R	P	P P		R	P P		R	PP RP	
POLYGONUM HYDROPIPEROIDES NONE												
POLYGONUM LAPATHIFOLIUM NONE	PPPP	PPPPP	PPPPP	PP P	P PPP	PPPP	PP P	PPPPP	P PP	PPPPP	PP	PP
POLYGONUM PENNSYLVANICUM NONE	R R	RR P	R R	RP			R	P P	P	P		PP
POLYGONUM PERSICARIA NONE	PP	R P	P P P	PP P	P PP	PP	P P					PP
POLYGONUM PUNCTATUM NONE												
POLYGONUM RAMOSISSIMUM NONE	RPR	PPPPP	PPPPP	PPPPP	PPPPP	PPPP	PP PP	PP P	PP PP	PP P		PP
POLYGONUM SAGITTATUM NONE	P											
POLYGONUM SCANDENS NONE	P RP		P	P P		R	P	P RP				P
POLYPOGON MONSPELIENSIS NONE		P	P		P	P						
POPULUS ALBA NONE												
POPULUS BALSAMIFERA NONE	PP P	RRRR	P PR	PR	R	RRR	P	R PP	RRRR	RRR P		RRR
POPULUS DELTOIDES DELTOIDES												
POPULUS DELTOIDES OCCIDENTALIS	RPPPP	PPPP	PPPP	RPPP	RPP R	RPPPP	PPR	RPP	PPPPP	PP P		RPP
POPULUS TREMULOIDES NONE	PPPP	P PR	PPPP	PPP	P P	PPR	P PPR	PPPPP	R RPP	PPRR		P P
POPULUS TRICHOCARPA NONE	R											

Table 8. (continued).

A	BCDEF	GHIJK	LMNOP	QRSTU	VWXYZ	01234	56789	+*/(	)S=	,	!%&	^_
POPULUS X-ACUMINATA NONE	P											
POPULUS X-JACKII NONE	P	P P		P			P		P			P
PORTULACA OLERACEA NONE	PPP	PPPP	PP	PP	PP P		R PP	P P	R P	PP		P R
POTAMOGETON AMPLIFOLIUS NONE	P			P				R				
POTAMOGETON CRISPUS NONE	P											
POTAMOGETON DIVERSIFOLIUS NONE			P									
POTAMOGETON FILIFORMIS NONE	P		P				P					
POTAMOGETON FOIOSUS NONE	P		R P	RPP P	P	P	PPP	P	P P	PP PP	P	
POTAMOGETON FRIESII NONE	PPP	R		P				PP				
POTAMOGETON GRAMINEUS NONE		P P	PP		P		P P	P P			P R	RRP
POTAMOGETON NATANS NONE	P							P				
POTAMOGETON NODOSUS NONE	H			P		P		P P				P
POTAMOGETON PECTINATUS NONE	P PP	PPPP	PPPPP	RRP P	PPPPP	PPPPP	PPPPP	PP PP	P PP	PPPPP	P P	
POTAMOGETON PERFOLIATUS RICHARDSONI	PPPP	RP PP	PP PP	PP P	P PP	PP PP	PP P	PPPP			PPPPP	P P
POTAMOGETON PRAELONGUS NONE	P											R
POTAMOGETON PUSILLUS NONE	PRPP	PPPPP	PP P	RPPR	PPP	PPPPP	PPPPP	PP PP	P P	PP PP	PPP	
POTAMOGETON SPIRILLUS NONE			R									
POTAMOGETON STRICTIFOLIUS NONE	P				R							
POTAMOGETON VAGINATUS NONE	P			P			P					
POTAMOGETON ZOSTERIFORMIS NONE	RP P	P		PP		P PP	P	P PP	P	R P	P	
POTENTILLA ANSERINA NONE	PPPPP	P PP	PP PP	PPPPP	PPPP	PPPP	PPPPP	PPPPP	PP P	PPR P	PPP	
POTENTILLA ARGENTEA NONE	R	P						R P				R
POTENTILLA ARGUTA NONE	RPPPR	RP PP	PPRPP	RP PP	PPRRP	PPPPP	P PPP	PPPR	PPPPP	PP P	PPP	
POTENTILLA CONCINNA UNKNOWN	PRP	PP	PPP	PPP P	P	H	P					PPP
POTENTILLA DIVERSIFOLIA NONE	R											
POTENTILLA FRUTICOSA NONE	P	P	P	P		R						
POTENTILLA GRACILIS NONE	PPP	P	PR	PRP	P	PP	P R			PP	P	PPP
POTENTILLA HIPPIANA NONE	P PP	PP	PP	P	P	P	PP	RRP		PP	P	PP
POTENTILLA NORVEGICA NONE	PPPP	PPPPP	PPPPP	PPPP	R P	PPPPP	P PP	PPPPP	PP P	PPR P	P P	
POTENTILLA PARADOXA NONE	PPPP	PPP	P P	P P	P P	P R		P P	PP	PPR	P P	
POTENTILLA PENNSYLVANICA NONE	RPPPP	PPPPR	PPPR	PPPP	PPRP	PPPPP	PP PP	P P	PPPPP	PP	PPP	
POTENTILLA PLATTENSIS NONE		P										P
POTENTILLA RIVALIS NONE	PP P	PPPP	P P	R P P	RPPP		P P	P PP	PP	PP	P P	
POTENTILLA TRIDENTATA NONE		P										
PRENANTHES ALBA NONE	P P	RP	P	P			P	P P		P PP		
PRENANTHES RACEMOSA NONE	PR P	P P	P	P P	PRR		P P	P PR	P	PP	P	
PRIMULA INCANA NONE		P					R					
PRUNELLA VULGARIS NONE	PP	P			P		P R	R			P	
PRUNUS AMERICANA NONE	RPPPR	RPPPP	RPPRP	RPPPP	RPPRR	RRRRR	RRRRR	RRRRR	RRRRR	RRRRR	RPPRP	PPP
PRUNUS BESSEYI NONE	PP P	PP P	P P	PPR	P RP	PPPPP	P	P P	P PP			P
PRUNUS PENNSYLVANICA NONE	RPRP	R PP	P	R R	R	PPRR	RRRP	P RP			R	P P
PRUNUS SEROTINA NONE		R					R					
PRUNUS VIRGINIANA VIRGINIANA	PPPP	PPPPP	PP P	P	P P	PPPPP	PPPP	P PP	P PP	PP PP	PPP	
PSORALEA ARGOPHYLLA NONE	RPPPP	PPPP	PPPP	RRPP	RRRRP	RRRRR	RRRRP	PPPPP	PPRR	PP P	PPP	
PSORALEA ESCULENTA NONE	RPPPP	PPPP	PPPP	PPPP	PP P	PPPPP	PPPPP	PPPPP	PPPPP	PPPP	PP P	PPP
PSORALEA LANCEOLATA NONE	P	P P	R P	P	P R	PPPP	P					P
PSORALEA TENUIFLORA NONE		P										
PTERIDIUM AQUILINUM NONE							P					
PUCCINELLIA AIROIDES NONE	PPPP	PPPP	PPPPP	PPPP	PP PP	PPPPP	PPP	PP PP	PP PP	P P	PPP	
PYCNANTHEMUM VIRGINIANUM NONE												
PYROLA ASARIFOLIA UNKNOWN	R P		R				R		RP			
PYROLA ELLIPTICA NONE	R		PR				R					
PYRROCOMA LANCEOLATA NONE		P	P				P					P P
QUERCUS MACROCARPA NONE	RPPPP	RRPPP	R PRP	RRRRP	RRRRP	RRRRP	PPPPP	PPRRP	PPRRR	PPRRP	PPR	
RANUNCULUS ABORTIVUS NONE	PPP	PPPP	P	PP P	P		PPP	P P	P P	PP PP	P R	
RANUNCULUS AGRIS NONE		P				R						

Table 8. (continued).

A	BCDEF	GHIJK	LMNOP	QRSTV	VWXYZ	01234	56789	*-*/()	!\$%&	'^_`	{|}~
RANUNCULUS AQUATILIS NONE	P		P R	P		R		P P			P
RANUNCULUS CARDIOPHYLLUS NONE	RPPPP	P PPP	PPPR	RPPPP	PPPP	PP PP	PPPP	PPPP	P P	PP PP	PP
RANUNCULUS CYMBALARIA UNKNOWN	PRRR	R P	PR P	R	R		R PP	P PR	P R	P P	P
RANUNCULUS FLARFLIARIS NONE		R			R		R				
RANUNCULUS GLABERRIMUS ELLIPTICUS	P				P						
RANUNCULUS GLABERRIMUS GLABERRIMUS	RP P	P P	P P	P	P P		R	RPRP		PP	RP
RANUNCULUS GMELINII NONE			R					R R			
RANUNCULUS HISPIDUS NONE		P		PR		P PPP	P P	P		PP	PP
RANUNCULUS LONGIROSTRIS NONE	PPPP	PPPP	PPPP	PPPP	PP P	P PPP	PPPP	PPPP		PP	PP PR
RANUNCULUS MACOUNII NONE	PP P	PP	P PP	PPP	PP	P	P P	P PR	R	PP PP	P P
RANUNCULUS PENNSYLVANICUS NONE				P							
RANUNCULUS RECURVATUS NONE	PP	P PP	P P	P	PP	P	PPPPR	PPPP	P	PP P	P
RANUNCULUS RHOMBOIDEUS NONE	PPPP	PP PP	PPP P	PPPPP	PPP	PP P	PPPP	PP PP	PP P	PPP P	PPP
RANUNCULUS SCLELERATUS MULTIFIDUS	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	R
RANUNCULUS SEPTENTRIONALIS NONE	P PP	PPPPP	PPPP	PPPPP	PPPR	PPRPP	PPP P	PPPPP	PP PP	PP P	PPP
RANUNCULUS SUBRIGIDUS NONE											
RAPHANUS SATIVUS NONE	PPPP	PPPP	PPPPP	RPPPP	RPPRP	PPPPR	PPPPP	PPPPR	PPPPP	PPPPR	PPP
RATIBIDA COLUMNIFERA NONE											
REDFIELDIA FLEXUOSA NONE	R	R		P			P	P P			
RHAMNUS ALNIFOLIA NONE	PP	PPPP	P	P P		R	P	P P	P	PR	P
RHAMNUS CATHARTICA NONE		PP	P			P	R	R P			
RHAMNUS DAVURICUS NONE	PP	PP		P			P	PP P	R	KP	P
RHUS GLABRA NONE		P P	P P	P P	RP	PPPR	P P				
RHUS TRILOBATA TRILOBATA	RRRR	RRR	RRR	RRR	RRRR	RRRR	R RR	RR RR	RRRR	RRPP	P R
RIBES AMERICANUM NONE	R	R		P							
RIBES CEREUM NONE	R R	R		P R				R R	R		R
RIBES CYNOSBATI NONE	RR	RR	P	P R		R	R R	R R	R	RR RR	R
RIBES HIRTILLUM NONE	RR	RR	P	P R		R	R R	R R	R	RR RR	R
RIBES MISSOURIENSE NONE	R	RR	R	RPR	R P	RR R	R	RP	R		R
RIBES ODRATUM NONE	RR		R	R	R P	RR R		RP	R		R
RIBES OXYACANTHOIDES NONE	RPR	RR	R R	K R	R	RRR	R R	P RR	P		R R
RIBES SETOSUM NONE	R	R		R			R	R			
RIBES TRISTE NONE	P P	P PP	P P	P	PP	P P	PPP	PR R	P P	P P	P
RORIPPA ARMORACIA NONE	PP	P			P		R	R			
RORIPPA AUSTRIACA NONE											
RORIPPA CALYCINA NONE	PPPP	PPPP	P	P	P	P	P	PP PP	P PP	PPP P	P P
RORIPPA CURVIPES NONE	PPPP	PPPP	PPP P	P PPR	PRPP	PPP	PP P	PP PP	P PP	PPP P	P P
RORIPPA PALUSTRIS NONE	R P	P P	R	P	P	PP P			RPP		P
RORIPPA SINUATA NONE											
RORIPPA SYLVESTRIS NONE											
RORIPPA TENERRIMA NONE											
RORIPPA TRUNCATA NONE	P P	P			R		R				P
ROSA ACICULARIS NONE	P	P		P				RR P			R
ROSA ARKANSANA NONE	PPPP	RPPPR	PPPP	PPPP	PKPP	PPPPP	P PPR	PPPPP	PPPPP	PP RP	PPP
ROSA BLANDA NONE	PR R	PR	PPP	P P	P P	P	PPP	P PP	P P	P P	P
ROSA WOODSII NONE	R PPP	PPP R	PR P	PPP	RPPPR	PPPP	P PRR	RRPP	RPRPP	P	P P
RUBUS IDAEUS SACHALINENSIS	PPPP	P PP	P P	PP P	PP	PP P	PPRP	PPPP	P PP	PP P	PPP
RUBUS OCCIDENTALIS NONE								R P			
RUBUS PUBESCENS NONE	P P	P		P P			P	RP PP			
RUDBECKIA AMPLEXICAULIS NONE	PPPP	PPP	PP PP	P PPP	PPPP	P P	P P	PPPP	PP	PP PP	P
RUDBECKIA HIRTA NONE	PP P	PP	R P	R P P	R R		P P	RP PP	PR	RP PP	R
RUDBECKIA LACINIATA AMPLA	RP	P			P			R			
RUMEX ACETOSELLA NONE											
RUMEX CRISPUS NONE	P R	R P	RPP R	RP R	RR	PPR	RRR	RRR	R RR	RR R	RRR
RUMEX DOMESTICUS NONE	RRRR	RRRR	RR P	RRRR	RR RR	RRR R	RR R	RRR	RR RR	RRR R	R R
RUMEX MARIJINUS FUEGINUS	RRRR	RRRR	RPPRP	RRP R	R RP	RPRP	RRPR	RP RR	R RR	RP RR	R P

Table 8. (continued).

A	BCDEF	GHIJK	LMNOP	QRSTU	VWXYZ	01234	56789	+*/()	!\$%&	'@#	^_`
RUMEX OCCIDENTALIS NONE	RPRR	RRRR	RR	R P R	R R R	R RR	RR RR	R RR		R P	R R
RUMEX ORBICULATUS NONE		R			R		R R				
RUMEX PATIENTIA NONE			R			R					
RUMEX SALICIFOLIUS TRIANGULIVALVIS	RPPPP	PPPPP	PPPPP	RPPPP	RRP P	PPPPP	PPPPP	PPPPP	PPPPP	PP P	PPP
RUMEX STENOPHYLLUS NONE	P	PPPPR	P P	P	R	PPPP	PPPP	P	PK	P	R P
RUMEX VINGOSUS NONE	P	P P	R P	PPP		PPP	R		PPP	P	P
RUPPIA MARITIMA NONE	P P	P	P P	P	P P	P		P P P	P	P	P
SAGITTARIA CUNFATA NONE	PPRPP	PPPPP	RPPPP	PPPPP	RP PP	PPPPP	PPPPP	RP PP	PPPPP	PP PP	PPP
SAGITTARIA LATIFOLIA NONE	P	PP	P P	P P	R	R	P	P P		P P	R R
SALICORNIA RUBRA NONE	P	P	P P	P	PP		P P	P P P	P	P RP	R
SALIX ALBA VITELLINA	P		P				P	P P	R		
SALIX AMYGDALOIDES NONE	RPPPP	PPPPP	RPPPP	RPPPP	RPPPP	PPPPP	PPPPP	PPPPP	PPPPP	PPPPP	PPP
SALIX BEBBIANA NONE	RPPPP	PPPPR	PPPPR	RP P	P R	R RR	PPPPP	PPPPP	R RP	PPPPP	PPP
SALIX CANDIDA NONE	PP	P	P	P P	P P		P		R	P	
SALIX DISCOLOR NONE	PR P	P PR	PP	P R	P P		P PPR	P PP	R	P P	R
SALIX FRACILIS NONE					P				P		
SALIX HUMILIS NONE	P P	P			P				P P		
SALIX INFERIOR NONE	PPPP	PPPPP	RPPPP	RRPP	PPPP	PPPPP	PPPPP	PPPPP	PPPPP	PPPPP	PPP
SALIX LUCIDA NONE	R RP	RRRR	R	RP		RR	R RR	R P		P	R R
SALIX PEDICELLARIS HYPOGLAUCA					P						
SALIX PENIANDRA NONE	P RR	RRRR	P	R P	P	RRP	P RR	R R		R	R P
SALIX PETIOLARIS NONE	PP P	P PR	P	P P	P P		P PR	PPPPP	R P	PPP	P P
SALIX RICIDA NONE	PPPP	RPPPP	PPP P	P PR	P RR	PPPP	P RP	RPPPP	P	PP PP	PPP
SALIX SCOUERIANA NONE	R										
SALIX SERISSIMA NONE	R R			R	P		P	P PR	R		
SALSOLA COLLINA NONE	P R	RP	R	P	R		P R	PP P	R R	P RP	
SALSOLA IBERICA NONE	RRPP	PPPPP	PP P	PPP	P PP	PP PP	PP PR	PP P	PP PP	PP P	P P
SALVIA REFLEXA NONE	P P	P	P	PP P	P	P P		R	P PP		P
SALVIA SYLVESTRIS NONE		P			P				P		
SAMBUCUS CANADENSIS NONE		RR	P	P			P	P		R R	
SAMBUCUS RACEMOSA NONE		P						P		P	
SANICULARIA CANADENSIS NONE		P		P				P P	P		
SANICULA GREGARIA NONE											
SANICULA MARITANDICA NONE	PPPP	PPPP	P P	PP P	P	PP R	P PPP	PPPPP	PPPPP	PPPPP	PPP
SAPONARIA OFFICINALIS NONE	PP	R	P	PP	P R	P P		P P	R	P	P P
SARCOBATUS VERMICULATUS NONE	P		PR	P P		P		P		P	P
SCHEDONNARDUS PANICULATUS NONE	P PP	PPP	PP P	P PP	P	PPPP	P	P	PPPP	P	PPP
SCHIZACHNE PURPURASCENS NONE	P P		P	P P			P P	PP PP		P	P R
SCIRPUS ACUTUS NONE	PPPPP	PPPPP	PPPPP	P PPP	PPPP	PPPP	PPPPP	PPPPP	PP P	PPPPP	PPP
SCIRPUS AMERICANUS NONE	PPPPP	PPPP	PPPPP	PPPPP	PP PP	P PPP	PPPPP	PP PP	PPPPP	PP P	PPP
SCIRPUS ATROVIRENS ATROVIRENS	PP		R	R P	P	P		PP		P	
SCIRPUS ATROVIRENS PALLIDUS	RPPP	PPPP	PPPP	P PPP	PP P	R PP	PPPP	PP PP	P P P	PP PP	P
SCIRPUS FLUVIATILIS NONE	PR	PPP	P P P	PPPPP	PPP	PPPPP	R R	PPPPP	P P	PPPPP	P P
SCIRPUS HETEROCHAETUS NONE	P R	P	P PP	P P	PP P	P		PP P	P	P	PP
SCIRPUS MARITIMUS NONE	PPPP	PPPP	PPPPP	PPPP	P PP	PP P R	PPPPP	PP PP	PP P	PP PP	P P
SCIRPUS MICROCARPUS NONE	RPPP		PPR	PR	P	PP		PP	P PP	PP PP	
SCIRPUS NEVADENSIS NONE	R				P		P P P		R		R
SCIRPUS VALIDUS NONE	PPPPP	PPPPP	PPPPP	PPPPP	PPPPP	PPPPP	PPPP	PPPPP	P PP	PPPPP	PPP
SCOLOCHLOA FESTUCACEA NONE	PP P	PPPP	PPP P	P P	R PP	PPPP	P PP	PPPPP	P P	PP P	PPP
SCROPHULARIA LANCEDLATA NONE	PPR	P	P	P P	P	P P	PP	PP	P	P PP	
SCUTELLARIA GALERICULATA NONE	PP P	PP P	PPP	P P P	P PP	PPPR	PPPPP	PPPPP	P	PP P	P P
SCUTELLARIA LATIFLORA NONE	P	PPP	P PP	P P		P	PP	PP	P	PP PP	
SCUTELLARIA PARVULA LEONARDI		P		P				P P			
SECALE CEREALE NONE	P P	P		P						P	P
SFLAGINELLA Densa Densa	R PP	RP	PPP	P P	R P	P	P P		PPP		P P
SELAGINELLA RUPESTRIS NONE							P				

Table 8. (continued).

A	BCDEF	GHIJK	LMNOP	QRSTU	VWXYZ	0T234	56789	+*/|	!\$% ,	^_`	{|}~	"_!
SENECIO CANUS NONE	PPPP	PP R	PPP	P PP	P RP	PPPP	PP	P R	P PP	PP P	P P	P P
SENECIO CONGESTUS NONE	PP P	P P	RP P	P	P	R	P PP	PP PP	PP	PPP	PP	PP
SENECIO INTEGERRIMUS INTEGERRIMUS	PRPP	PR PR	RPPPP	PPP	PH H	RPPP	P PPP	PPPP	PPPP	RRR	PPP	
SENECIO PAUPERCULUS NONE	P R	R		P				P P				
SENECIO PLATTENSIS NONE	PPPP	PPPP	P RPP	PPPP	P PP	RRPPP	P PP	PPPP	P PP	PP		
SENECIO PSEUDAUREUS NONE	PPPP	P	PP	P P	P RP		PP	P P		P R		
SENECIO TRIDENTICULATUS NONE			R		R							
SENECIO VULGARIS NONE		P						P				
SETARIA GLAUCA NONE	PP R	PRPP	P PP	P P P	PPP	P PP	PPPP	P P	P P P	PP RP	P	
SETARIA ITALICA NONE	R	P			P			PR	P			
SETARIA VERTICILLATA NONE	P	PP		R	P			P		R		
SETARIA VIRIDIS NONE	PPPP	PPPP	RP R	RPP	RPRR	PPPP	PPPP	PPPP	PPPP	PPR P	P P	
SHEPHERDIA ARGENTEA NONE	RPPPP	PPPP	RPPPP	RPPPP	RPPPP	RPPPP	RPPPP	RPPPP	RPPPP	RPPPP	RPPPP	PPP
SHEPHERDIA CANADENSIS NONE	P	P	P									P
SHEPHERDIA ORIENTALIS NONE		P										
SICYOS ANGLICATUS NONE												
SILENE ANTIORRHINA NONE	P	P		PPP	P R	P	P P	P	R	P		
SILENE DICHTOMA NONE	R	PP			P P				P R			
SILENE NOCTIFLORA NONE	PP	P P		P R	RP	P	PP P	P PR		P R R	P P	
SILENE VULGARIS NONE	PPP	P P	PP PP	PPP	PPPP	P PPP	PP	PP R	P R	R P	P P	
SILPHIUM PERFOLIATUM NONE		P		RR				P P	P			
SINAPIS ARVENSISS NONE	PPRP	PRPP	PRPP	PRP	PPPP	PRPP	RRPP	PP P	PP RR	PPP P	P R	
SISYMBRIUM ALTISSIMUM NONE	PPPP	PPPP	PPP P	PP P	RPPPP	PRPP	P PPP	PP PP	PPPP	PP P	PPP	
SISYMBRIUM LOESELLI NONE	PPP	PP		PP	P P	P R	P	RR PP		P PP	P P	
SISYMBRIUM OFFICINALIS NONE	RR P	P			P			P P				
SISYRINCHIUM ANGSTIFOLIUM NONE	PPPP	PPPP	PP PP	PPPP	RPPP	RRPPP	PPPP	PPPP	PPPP	RF	PPP	
SISYRINCHIUM MUCRONATUM NONE	R			R				R			R	
SITANION HYSTRIX NONE	P	P							PP			
SIUM SUAVE NONE	PPRP	PPPP	PPPP	P PPP	PPPP	P PP	PPPP	PP P	PPPP	PPPP	P P	
SMILACINA RACEMOSA NONE		P		P				P P				
SMILACINA STELLATA NONE	PPPP	P PP	PPPP	PPPP	PPP	RRPP	PPPP	PPPP	P PPP	PPPP	P P	
SMILAX ECIRRHATA NONE	R			R								
SMILAX LATIONEUMON NONE	PPPP	PPPP	P P	PPPP	PPPP	PPPP	PPPP	PPPP	PR PP	PP P	PPP	
SOLANUM AMERICANUM NONE	PP	R	P	P	P	RPP	R	P P	P R	P P		
SOLANUM DULCAMARA NONE		P										
SOLANUM ROSTRATUM NONE	PP	P PR	PP R	P R		P PP	P	P P	PPP	P	R P	
SOLANUM SARACHOIDES NONE	P P	P	P P		PPR			R R	P			
SOLANUM TRIFLORUM NONE	PPPP	PPPP	P PP	PPPP	PP P	P PPP	P PP	PR P	PP	PP P	PP	
SOLIDAGO CANADENSIS NONE	RPPPP	RPPPP	PP PP	PPPP	PPPP	PRPP	PP PR	PPPP	PPR P	PPRRP	P P	
SOLIDAGO FLEXICAULIS NONE		P		P				P R	P			
SOLIDAGO GIGANTEA SEROTINA	PPPP	PPPP	PP PP	PPP P	P PP	PPPP	PPPP	PPPP	P PPP	PPRRP	P P	
SOLIDAGO GRAMINIFOLIA GRAMINIFOLIA	PR		P		R			P P				
SOLIDAGO GRAMINIFOLIA MAJOR	P P	P P	P	P P P	P P			P P	RP PP		PP P	P
SOLIDAGO GRAMINIFOLIA MEDIA		R						P P				
SOLIDAGO MISSOURIENSIS NONE	RPPPP	PPPP	PPP P	PPPP	PPPP	PPPP	PPPP	PPPP	PPPP	PP RP	PPP	
SOLIDAGO MOLLIS NONE	RPPPP	PPPP	RPPPP	PPPP	PPPP	PRP P	P P P	PPR	PPPP	PR	P P	
SOLIDAGO NEMORALIS NONE	RPPPP	PPPP	RP R	PPPP	P P	RRR P	PPPP	RP PP	RR PP	RRR P	PPP	
SOLIDAGO RIDDELLII NONE								P				
SOLIDAGO RIGIDA HUMILIS	RPPPP	PPPP	PPPP	RPPPP	PPPP	PPPP	PPPP	PPPP	PPPP	PP RP	P P	
SOLIDAGO SPECIOSA PALLIDA												
SONCHUS ARVENSISS NONE	R RP	RRR	RR RR	RRRR	RR RR	RRRR	RRRR	RR RR	RRRR	RR RR	RRRR	R R
SONCHUS ASPER NONE	PR	R PP	R	R P P	RP P	P	RP R	P R		P	R	
SONCHUS OLERACEUS NONE	P	R	P	R P				P P		P		
SONCHUS ULIGINOSUS NONE	P PP	PPPP	PP PP	PPPP	PPPP	PPPP	PP PP	PPPP	PPPP	PPPP	PPP	PPP
SORGHASTRUM HUTANS NONE	P	R P	P P	PP	R P			P	P P	R P	P	
SORGHUM HALEPENSE NONE												P

Table 8. (continued).

A	BCDEF	GHIJK	LMNOP	QRSTU	VWXYZ	01234	56789	+*/()	}S	,	-#!%	"_!
SPARGANIUM CHLOROCARPUM NONE	P	P P	PPP	P R	R	P	PPPP	P			PP	P P
SPARGANIUM EURYCARPUM NONE	PPPPP	PPPP	PPPPP	P RPP	PPPP	PPPPP	PPPPP	PPPPP	PP PP		PP PP	PRP
SPARTINA GRACILIS NONE	RRPPP	PPP	P P	PPPP	PP P	PPPP	PPP	P PP	P PP		PR	PRP
SPARTINA PECTINATA NONE	PPPPP	PPPPP	PPPPP	PPPPP	PPPPP	PPPP	PPPPP	PPPPP	PPPPP		PPPPP	PRP
SPERGULA ARVENSIS NONE		P										
SPERGULARIA MARINA NONE	P	P	R	P	P							P P
SPERGULARIA RUBRA NONE	R			R	R							R R
SPHAERALCEA COCCINEA COCCINEA	PPPPP	PPPPP	PP P	PPPP	PPPPP	PPPPP	P P	PP	PPPPP		PP P	PPP
SPHENOPHOLIS INTERMEDIA NONE	P P	P	R			P	P	P			P	P
SPHENOPHOLIS OBTUSATA NONE	P P	PPP	P P	P P	PP PP	PPPP	P PPP	P PP	PPPP		PP	P P
SPIRAEA ALBA NONE	PP P	P PP	P PP	R P	P P	P	PPPP	PP PP	P		P PP	P P
SPIRANTHES CERNUA NONE		P			R P		R	P P			P	
SPIRANTHES ROMANZOFFIANA NONE	R	P			P							
SPIRODELA POLYRHIZA NONE	P	P	P	R P	P			P	PP			
SPOROBOLUS AIROIDES NONE	P	P	R P	P PP	PP	P	PP P	R	PP		R PR	
SPOROBOLUS ASPER NONE	P	P	R P	P PP	PP	PPPP	P P	PP P	PP		P P	P
SPOROBOLUS CRYPTANDRUS NONE	PPP	PPPP	PP	PPP	PP	PPPP	P P	PP P	P		PP	P P
SPOROBOLUS HETEROLEPIS NONE	PPPP	P PP	PPPP	PPP	P P		P PP	PPP	P		PP	P P
SPOROBOLUS NEGLECTUS NONE	P PP	PP	P	PPP	R		P P	P P	P P		P P	P
STACHYS PALUSTRIS PILOSA	PP P	PPPP	PPPPP	P P P	PPPP	R PPP	PPPP	PPPP	PP		PP PP	PPP
STACHYS TENUIFOLIA NONE	P P	P P				P	P	P			P P	
STANLEYA PINNATA PINNATA		P		P		R			P			
STELLARIA CRASSIFOLIA NONE	PP R	PPPP	R P	R	P		PPPP	R PR			R R	R P
STELLARIA GRAMINEA NONE		P										
STELLARIA LONGIFOLIA NONE	PP P	PPPP		P	R R	P	PPPP	PPPP			P PP	P R
STELLARIA LONGIPES NONE	PP	P PP	P		P		P R				R	P P
STELLARIA MEDIA NONE	PPPP	PPP	R RPP	PP P	PPP P		P P	PPP	R P		P PP	P
STEPHANOMERIA RUNCINATA NONE												
STEPHANOMERIA TENUIFOLIA NONE												
STIPA COMATA COMATA	PPPPP	PPPPP	PPP P	PPPP	PPPP	PPPP	PPPPP	PPPP	PPPPP		PPP P	PPP
STIPA SPARTEA NONE	PPPP	PPP	PP PP	PPPP	PPPP	P P P	PPPPP	P P	PPPPP		PP P	PPP
STIPA VIRIDULA NONE	PPPP	PPPPP	PPP P	PPPP	PPPPP	PPPPP	PPPPP	PPPP	PPPPP		PPP P	PPP
STROPHOSTYLES LEIOSPERMA NONE												
SUAEDA CALGOLIFORMIS NONE	PPPP	PPPP	PP P	PP	PPP	PP PP	PP PP	PPPP	PPPPP		P P	PPP
SUAEDA INTERMEDIA NONE	P	R	R	P		PR	P				PP	P
SUCKLEYA SUCKLEYANA NONE												
SYMPHORICARPOS ALBUS NONE	PP P	P P	P	P		PP	PP P	P P			P P	P
SYMPHORICARPOS OCCIDENTALIS NONE	PPPPP	PPPP	PPPPP	PPPPP	PPPP	PPPP	PPPP	PPPP	PPPP		PP PP	PPP
TALINUM PARVIFLORUM NONE						R					PP	
TAMARIX PENTANDRA NONE	P											
TANACETUM VULGARE NONE	P	P PP	P	P	P		P P	R			P P	P
TARAXACUM LAEVIGATUM NONE	R PP	P P	PP	P R			R PR	PP P			PP P	P
TARAXACUM OFFICINALE NONE	PPPPP	PPP	PPPPP	PPPP	P PP	PP	PP P	PPPPP	P PPP		PP PP	P P
TEUCRIUM CANADENSE OCCIDENTALIS	PP P	P PP	P P P	PPPP	PPPPP	PPPPP	PPPP	PPPPP	PPP		PP P	P P
THALICTRUM DASYCARPUM NONE	PPPP	PPPP	P P	PPPP	PPPP	PP	P PP	PP PP	PPPPP		PP P	PPP
THALICTRUM BIGIICUM NONE												
THALICTRUM VENULOSUM NONE	PPPP	P PR	PP R	PPPP	P	PPPP	PPPP	PPPP	P		PP PP	P R
THELESPERMA MARGINATUM NONE			P									P
THELYPODIUM INTEGRIFOLIUM NONE		P			P	P						P
THELYPIERIS PALUSTRIS NONE					P							
THERMOPSIS RHOMBIFOLIA RHOMBIFOLIA	R	PPR	PP P	P P	P P	P PP	P P				PP	P P
THESMUM LINDRHYLIUM NONE												
THLASPI ARVENSE NONE	PP PP	PPPPP	PP P	PPP	PPPP	PPPPP	P PP	PPPP	PP PP		PPPP	PPP
TILIA AMERICANA NONE	PP	PR	RP	P P			R PP	PP P			P RP	R
TOWNSENDIA EXSCAPA NONE	P	P	PP								PP	P
TOXICODENDRON RYDBERGII NONE	PPPP	PPPP	PPPP	PPP	PPP	PPPP	PPPPP	PP PP	P PPP		PP P	PPP

Table 8. (continued).

A	BCDEF	GHIJK	LMNOP	QRSTU	VWXYZ	01234	56789	+*/%	JS=	-#!&	"_!
TRADESCANTIA BRACTEATA NONE	P P	PP	P R P	P	PPP	R RP		P P	P PPP	P P	
TRADESCANTIA OCCIDENTALIS SCOPULORU	R RP	P RP	P P	P	P	P PP		P P	P PPP		
TRAGOPOGON DUBIUS MAJOR	PPPP	PPPPP	PPP P	RPPPP	PPPPV	PPPPP	P PP	PPPPP	PPPPP	PP P	PPP
TRIBULUS TERRESTRIS NONE	R					R			R		
TRIFOLIUM ARVENSE NONE		R									
TRIFOLIUM DUBIUM NONE		P									
TRIFOLIUM HYBRIDUM NONE	PP P	P RR	P	R P	PP		P	RP	P R	P P	P
TRIFOLIUM INCARNATUM NONE		R									
TRIFOLIUM PRATENSE NONE	PP P	P P	P	P	RP		P P	PP PP	P P	R P	
TRIFOLIUM PROCUMBENS NONE	P										
TRIFOLIUM REPENS NONE	PP P	P P	PPPP	P P	P	PP	P	P P	P P	P	P P
TRIFOLIUM RESUPINATUM NONI.		P									
TRIGLOCHIN CONCINNUM DEBILIS	P	P	P	P	P	P PP	P P P		PP		P P
TRIGLOCHIN MARITIMUM NONE	PPRP	RP PP	PP PP	PRPPP	PP P	PP RR	PP PP	PP PP	PPRR	PP	P P
TRIGLOCHIN PALUSTRE NONE	P PP	PP	R P	PK	P R	RR P	P P		P	P P	P
TRILLIUM CERNUUM NONE	RR	RR		P R			R	R PP			
TRIODANIS LEPTOCARPA NONE			P P	R		P RP			P		
TRIODANIS PERFOLIATA NONE			R	P		R R					
TRIPLASIS PURPUREA NONE						P	P P	R			
TRIPLEUKOSPERMUM INODORUM NONE	P P	P PP		P P			P P	P PRP		P P P	P
TRIPTEROCALYX MICRANTHUS NONE	P	R		R		R R					
TYPIA ANGUSTIFOLIA NONE	PPP	R VPP	R PR	RRP	P RR	PK P	PPPR	P PR	P R	PP PP	R
TYPIA LATIFOLIA NONE	PPPP	PPPPP	PP PP	PPR	R	PPPPP	P PPR	R PP	P PP	PP PP	P P
ULMUS AMERICANA NONE	KPPPP	RPPPP	RRPPP	RPPPP	RRPPP	RPPPP	PPPPP	PPPPP	PPPPP	PPPPP	PPR
ULMUS PUMILA NONE	P P	PPP	PP	P	P	PP	P	PP P	P P	RP	P
ULMUS RUBRA NONE		P		P				R	P	P	
ULMUS THOMASI NONE		P									
URTICA DIOICA GRACILIS	PPPP	PPPP	PPP P	VPP	PPR	PPPPP	PR PR	PPPP	P PP	PP PP	P P
UTRICULARIA INTERMEDIA NONE							P				
UTRICULARIA VULGARIS NONE	PP P	PPPP	PP PP	P PPP	RRPR	PPPP	PP PP	P PP	PP	PP PP	P P
UVULARIA GRANDIFLORA NONE		PPR		P				P PP	P		
UVULARIA SESSILIFOLIA NONE		PP	P								
VACCARIA PYRAMIDATA NONE	P PP	P		P P	P	P	P	P P	P	PP	PPP
VERBASCUM BLATTARIA NONE		P									
VERBASCUM THAPSUS NONE		RR		R		P		PP	P		
VERBENA BRACIATA NONE	PPPP	PPPPP	PPPPP	PPPP	P P	PPPPP	PP	PPP	P PPP	PP P	P P
VERBENA HASTATA NONE	PP P	PPP	P PPP	P PPP	PPPP	P PPP	PP	P PP	PPP P	PP P	PR
VERBENA STRICTA NONE	P	P	P P			R		P P	P	R	
VERBENA URTICIFOLIA NONE	P	PP	P	P P	P			P P	PP	PP RP	R
VERNONIA FASCICULATA NONE	PPR	PP	P P	P	PR P	P P	PP P	P P	P P	PP PP	
VERONICA AMERICANA NONE	P P		PP	P				P	P P	P	
VERONICA ANAGALLIS-AQUATICA NONE	R P	R RR	P	P R	R		R	P R	R	RR RP	
VERONICA CATENATA NONE	P	PP		P P	P			P P	P	PP PP	R
VERONICA LONGIFOLIA NONE					P						
VERONICA PEREGRINA XALAPENSIS	KPPRP	P PP	P P	P	PP	PP	P P	P	P PP	PP PP	P
VERONICA SCUTELLATA NONE	P P	P									P
VERONICASTRUM VIRGINICUM NONE							P				
VIBURNUM LENTAGO NONE	PR P	PPPR	PPP	PPP		RRPPP	PPPPR	RP PP	P P P	PPRR	P R
VIBURNUM OPULUS NONE	PR P	PPP		P	P		PR	RP RP		RRRR	
VIBURNUM RAFINESQUIANUM AFFINE		RP		P			P		P		P
VICIA AMERICANA NONE	RPPPP	PPPPP	PPPPP	PPPP	RPPP	PPPPP	P PP	PPPPP	PPPPP	PP P	P P
VICIA ANGUSTIFOLIA NONE		P		PP			P		P		
VICIA VILLOSA NONE		P	P						P		
VIOLA ADUNCA NONE	PP	P	PP	P			P P	P P P	PP	PP	P P
VIOLA CANADENSIS RUGULOSA	PPPP	P P	PP P	PPPP	RRRP	PPP	PPPP	PPPP	P PPP	PP PP	P P
VIOLA INCOGNITA NONE							P				

Table 8. (concluded).

A	BCDEF	GHIJK	LMNOP	QRSTU	VWXYZ	01234	56789	+*/{	}\$= ,	.# ' ! %	" _ !
VIOLA MISSOURIENSIS NONE	PP	P P	R	P	P P	R	P P	P PP	P	P	P P
VIOLA NEPHROPHYLLA NONE	PPPP	PP	PP P	PPP	PPP	PPP	PPP	PPPP	P PP	PP	PPP
VIOLA NUTTALLII NUTTALLII	P PP	PP	P P	P P	P		P	P PP	P P	P PP	
VIOLA PAPILIONACEA NONE	PPPP	PRP	PP	PPP	PP		PP	PP PP	P PPP	PPPP	PPP
VIOLA PEDATIFIDA NONE	RR	R	P	R	R		R	R RR			
VIOLA PRATINCOLA NONE	PP P	PR	P	P P			P P	PP PP	P	P P	
VIOLA PUBESCENS ERIOCARPA	P	P	P	P P			P	P		P	
VIOLA SORORIA NONE	PPP	PPP	P P	PP	P P	P P	PP	P P	P P	P P	P
VITIS RIPARIA NONE	P	P	P P	P P	P	P PP	P	P	PP		P
VULPIA OCTOFLORA NONE											
WOLFFIA COLUMBIANA NONE	PP			P P		PR R	R		PP		
WOODSIA OREGANA NONE	PPPP	PPPPP	PPPPP	RPPPP	PPPP	PPPPP	P P	RP P	P PPP	RP P	P P
XANTHIUM STRUMARIUM NONE	PP PP	PPPPP	R P	PPPP	R	P RP	P PP	PP P	PR PP	P	P P
X-ACROHORDEUM MACOUNII NONE											P
X-ELYMORDEUM MONTANENSE NONE	P	P	P P	P P	P	P P	P		PPP		P
YUCCA GLAUCA NONE	PP	PPPP	P P P	PRP	PP	PP PP	P PPP	P PP	PP	PP PP	P P
ZANNICHELLIA PALUSIRIS NONE		R		P			R R		R		
ZANTHOXYLUM AMERICANUM NONE	PP P	PPPPP	PPPPP	PP	PPPP	P P	PPPPP	PPPP	PP P	PP P	P P
ZIGADENUS ELEGANS NONE		P	RPPR				P	R	P		R P
ZIGADENUS VENENOSUS GRAMINEUS	PP	P	PP	P P			P P	P P		RP PP	
ZIZANIA AQUATICA ANGUSTIFOLIA	PP P	PPPP	PPPPP	P P	PP P	P	P PP	PPPP	PP	PP P	PPP
ZIZIA APTERA NONE	PP P	PP	P	P P	P P		P	P PP	P	PP PP	
ZIZIA AUREA NONE											

NO. OF ITEMS IN QUERY RESPONSE = 1338
 NO. OF ITEMS IN THE DATA BANK = 5119
 PERCENTAGE OF RESPONSE/TOTAL DATA BANK = 26.138
 OEND*

Table 9. Taxonomic and biologic data.

MEMO ABBREVIATIONS USED IN THIS TABLE--

ORIGIN	
N = NATIVE	
I = INTRODUCED	

HABIT	
F = FORB	S = SHRUB
G = GRASSLIKE	T = TREE
L = LIANA	V = VINE

LIFE CYCLE	
A = ANNUAL	B-A = BIENNIAL-ANNUAL
B = BIENNIAL	P-A = PERENNIAL-ANNUAL
P = PERENNIAL	P-B = PERENNIAL-BIENNIAL

REPRODUCTION	
A = APOMICTIC	S-A = SEXUAL-APOMICTIC
S = SEXUAL	V-A = VEGETATIVE-APOMICTIC
V = VEGETATIVE	V-S = VEGETATIVE-SEXUAL

TROPHIC STATUS	
AUT = AUTOTROPHIC	SAP = SAPROPHYTIC
PAR = PARASITIC	SYM = SYMBIOTIC

PRINT, GENUS, SPECIES, INTRASPECIFIC, COMMON NAME, FAMILY, ORIGIN, HABIT, LIFE CYCLE, REPRODUCTION, CARBON DIOXIDE FIXATION, TROPHIC STATUS FOR PLANTS WITH ITEM NUMBER, GREATER THAN OR EQUAL TO 1

COLUMN DESCRIPTORS

- A = GENUS
- SPECIES
- INTRASPECIFIC
- B = COMMON NAME
- C = FAMILY
- D = ORIGIN
- E = HABIT
- F = LIFE CYCLE
- G = REPRODUCTION
- H = CARBON DIOXIDE FIXATION
- I = TROPHIC STATUS

LIST 5119

RESPONSE:

A	B	C	D	E	F	G	H	I
ABIES CONCOLOR NONE	WHITE FIR	PINACEAE	N	T	P	S		AUT
ABIES GRANDIS NONE	GRAND FIR	PINACEAE	N	T	P	S		AUT
ABIES LASIOCARPA NONE	SUBALPINE FIR	PINACEAE	N	T	P	S		AUT
ABRONIA AMMOPHILA NONE	YELLOWSTONE SANDVERBENA	NYCTAGINACEAE	N	F	P	S		AUT
ABRONIA CARLETONII NONE		NYCTAGINACEAE	N	F	P	S		AUT
ABRONIA ELLIPTICA NONE	PINK SANDVERBENA	NYCTAGINACEAE	N	F	P	S		AUT
ABRONIA FRAGRANS NONE	SNOWBALL SANDVERBENA	NYCTAGINACEAE	N	F	P	S		AUT
ABRONIA MELLIFERA NONE	WHITE SANDVERBENA	NYCTAGINACEAE	N	F	P	S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
ABRONIA NANA NONE	DWARF SANDVERBENA	NYCTAGINACEAE	N	F	P	S		AUT
ABRONIA PUMILA NONE		NYCTAGINACEAE	N	F	P	S		AUT
ABRONIA VILLOSA NONE	DESERT SANDVERBENA	NYCTAGINACEAE	N	F	A	S		AUT
ABUTILON INCANUM NONE	INDIAN MALLOW ABUTILON	MALVACEAE	N	F	P	S		AUT
ABUTILON PARVULUM NONE		MALVACEAE	N	F	P	S		AUT
ABUTILON THEOPHRASTII NONE		MALVACEAE	I	F	A	S	C3	AUT
ACACIA GREGGII NONE	CHINGMA ABUTILON	FABACEAE	I	S	R	S	NONI	AUT
ACALYPHA RHOMBOIDEA NONE	CATCLAW ACACIA	FABACEAE	I	F	A	S		AUT
ACAMPTOPAPPUS SPHAEROCEPHALUS NONE	RHOMBIC COPPERLEAF	EUPHORBIACEAE	I	F	A	S		AUT
ACER GLABRUM DOUGLASSII	RAYLESS GOLDENLEAF	ASTERACEAE	N	S	P	S		AUT
ACER GLABRUM GLABRUM	DOUGLAS ROCKY MOUNTAIN MAPLE	ACERACEAE	N	S	P	S		AUT
ACER GLABRUM NEOMEXICANUM	ROCKY MOUNTAIN MAPLE	ACERACEAE	N	S	P	S		AUT
ACER GLABRUM TRIPARTITUM		ACERACEAE	N	S	P	S		AUT
ACER GLABRUM UNKNOWN	THREELEAF ROCKY MOUNTAIN MAPLE	ACERACEAE	N	S	P	S		AUT
ACER GRANDIDENTATUM NONE	ROCKY MOUNTAIN MAPLE	ACERACEAE	N	S	P	S		AUT
ACER NEGUNDO NONE	BIGTOOTH MAPLE	ACERACEAE	N	S	P	S	C3	AUT
ACHILLEA MILLEFOLIUM LANULOSA	INLAND BOXELDER	ACERACEAE	N	T	P	S	C3	AUT
ACHILLEA MILLEFOLIUM MILLEFOLIUM	WESTERN YARROW	ASTERACEAE	N	F	P	S	C3	AUT
ACHILLEA PTARMICA NONE	COMMON YARROW	ASTERACEAE	I	F	P	S	C3	AUT
ACHILLEA SIBIRICA NONE	SNEEZWORT YARROW	ASTERACEAE	I	F	P	S		AUT
ACONITUM COLUMBIANUM BAKERI	SIBERIAN YARROW	ASTERACEAE	N	F	P	V-S		AUT
ACONITUM COLUMBIANUM COLUMBIANUM	BAKER MONKSHOOD	RANUNCULACEAE	N	F	P	S		AUT
ACONITUM COLUMBIANUM OCHROLEUCUM	COLUMBIA MONKSHOOD	RANUNCULACEAE	N	F	P	S		AUT
ACONITUM COLUMBIANUM UNKNOWN	COLUMBIA MONKSHOOD	RANUNCULACEAE	N	F	P	S		AUT
ACORIS CALAMUS NONE	COLUMBIA MONKSHOOD	RANUNCULACEAE	N	F	P	S		AUT
ACTAEA RUBRA NONE	DRUG SWITFLAG	ARACEAE	I	F	P	V-S		AUT
ADENOCAULON BICOLOR NONE	RED BANBERRY	RANUNCULACEAE	N	F	P	S		AUT
ADIANTUM CAPILLUS-VENERIS NONE	AMERICAN IRATI PLANT	ASTERACEAE	N	F	P	S		AUT
ADIANTUM PEDATUM NONE	SOUTHERN MAIDENHAIR	POLYPODIACEAE	N	F	P	V-S		AUT
ADONIS AESTIVALIS NONE	AMERICAN MAIDENHAIR	POLYPODIACEAE	N	F	P	V-S		AUT
ADONIS MOSCHATPELLINA NONE	PHEASANTLYE ADONIS	RANUNCULACEAE	I	F	A	S		AUT
AECILOPS CYLINDRICA NONE	MUSKROOT	ADOXACEAE	N	T	P	V-S		AUT
AGALINIS ASPERA NONE	JOINTED BOATGRASS	POACEAE	I	G	A	S	C3	AUT
AGALINIS TENUIFOLIA NONE		SCROPHULARIACEAE	N	T	A	S		AUT
AGASTACHE FOENICULUM NONE		SCROPHULARIACEAE	N	T	A	S	C3	AUT
AGASTACHE PALLIDIFLORA NEOMEXICANA	FENNEL GIANTHYSSOP	LAMIACEAE	N	F	P	S		AUT
AGASTACHE PALLIDIFLORA PALLIDIFLORA	PALE GIANTHYSSOP	LAMIACEAE	N	T	P	S		AUT
AGASTACHE URTICIFOLIA NONE	PALE GIANTHYSSOP	LAMIACEAE	N	F	P	S		AUT
AGAVE UTAHENSIS NONE	NETTLELEAF GIANTHYSSOP	LAMIACEAE	N	F	P	S		AUT
AGERATINA HERBACIA NONE	UTAH AGAVE	AGAVACEAE	N	S	P	V-S		AUT
AGOSERIS AURANTIACA NONE		ASTERACEAE	N	T	P			AUT
AGOSERIS ELATA NONE	ORANGE AGOSERIS	ASTERACEAE	N	F	P	S		AUT
AGOSERIS GLAUCA AGRESTIS	YELLOW AGOSERIS	ASTERACEAE	N	F	P	S		AUT
AGOSERIS GLAUCA DASYCEPHALA	PALE AGOSERIS	ASTERACEAE	N	F	P	S	C3	AUT
AGOSERIS GLAUCA GLAUCA	THICKHEAD AGOSERIS	ASTERACEAE	N	F	P	S	C3	AUT
AGOSERIS GLAUCA LACINJATA	PALE AGOSERIS	ASTERACEAE	N	F	P	S	C3	AUT
AGOSERIS GLAUCA UNKNOWN	PALE AGOSERIS	ASTERACEAE	N	T	P	S	C3	AUT
AGOSERIS GRANDIFLORA NONE	PALE AGOSERIS	ASTERACEAE	N	F	P	S	C3	AUT
AGOSERIS HETEROPHYLLA NONE	BIGFLOWER AGOSERIS	ASTERACEAE	N	F	P	S		AUT
AGOSERIS RETRORSA NONE	ANNUAL AGOSERIS	ASTERACEAE	N	T	A	S		AUT
AGRIMONIA CRYPOSEPALA NONE	SPEARLEAF AGOSERIS	ASTERACEAE	N	F	P	S		AUT
AGRIMONIA STRIATA NONE		ROSACEAE	N	T	P	V-S		AUT
ACROPYRON ALBICANS ALBICANS	ROADSIDE AGRIMONY	ROSACEAE	N	F	P	V-S		AUT
ACROPYRON ALBICANS GRIFITHSII	MONTANA WHEATGRASS	POACEAE	N	G	P	V-S		AUT
ACROPYRON CRISTATUM NONE	GRIFITHS WHEATGRASS	POACEAE	N	G	P	V-S		AUT
ACROPYRON DASYSTACHYUM DASYSTACHYUM	FAIRWAY WHEATGRASS	POACEAE	I	G	P	S	C3	AUT
	THICKSPIKE WHEATGRASS	POACEAE	N	G	P	V-S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
AGROPYRON DASYSTACHYUM RIPARIUM	STREAMBANK WHEATGRASS	POACEAE	N	G	P	V-S		AUT
AGROPYRON DASYSTACHYUM UNKNOWN	THICKSPIKE WHEATGRASS	POACEAE	N	G	P	V-S		AUT
AGROPYRON DESERTORUM NONE	CRESTED WHEATGRASS	POACEAE	I	G	P	S	C3	AUT
AGROPYRON ELONGATUM NONE	TALL WHEATGRASS	POACEAE	I	G	P	S	C3	AUT
AGROPYRON INTERMEDIUM INTERMEDIUM	INTERMEDIATE WHEATGRASS	POACEAE	I	G	P	V-S	C3	AUT
AGROPYRON INTERMEDIUM TRICHOPHORUM	STIFFHAIR WHEATGRASS	POACEAE	I	G	P	V-S	C3	AUT
AGROPYRON INTERMEDIUM UNKNOWN	INTERMEDIATE WHEATGRASS	POACEAE	I	G	P	V-S	C3	AUT
AGROPYRON REPENS NONE	QUACKGRASS	POACEAE	I	G	P	S	C3	AUT
AGROPYRON SCRIBNERI NONE	SCRIBNER WHEATGRASS	POACEAE	N	G	P	S		AUT
AGROPYRON SMITHII NONE	WESTERN WHEATGRASS	POACEAE	N	G	P	V-S	C3	AUT
AGROPYRON SPICATUM INERME	BEARDESS BLUEBUNCH WHEATGRASS	POACEAE	N	G	P	S	C3	AUT
AGROPYRON SPICATUM SPICATUM	BEARDED BLUEBUNCH WHEATGRASS	POACEAE	N	G	P	S	C3	AUT
AGROPYRON TRACHYCAULUM GLAUCUM	ALPINE BEARDED WHEATGRASS	POACEAE	N	G	P	V-S	C3	AUT
AGROPYRON TRACHYCAULUM LATICLUM	SUBALPINE WHEATGRASS	POACEAE	N	G	P	V-S	C3	AUT
AGROPYRON TRACHYCAULUM TRACHYCAULUM	SLENDER WHEATGRASS	POACEAE	N	G	P	V-S	C3	AUT
AGROPYRON TRACHYCAULUM UNILATERALE	BEARDED WHEATGRASS	POACEAE	N	G	P	V-S	C3	AUT
AGROPYRON TRACHYCAULUM UNKNOWN	SLENDER WHEATGRASS	POACEAE	N	G	P	V-S	C3	AUT
AGROPYRON X-PSEUDOREPENS NONE	FALSE QUACKGRASS	POACEAE	N	G	P	V-S	C3	AUT
AGROSTEMMA CITHAGO NONE	COMMON CORNCOCKLE	CARYOPHYLLACEAE	I	F	A	S		AUT
AGROSTEMMA GRACILIS NONE		CARYOPHYLLACEAE	I	F	A	S		AUT
AGROSTIS BOREALIS NONE	ARCTIC BENTGRASS	POACEAE	N	G	P	S		AUT
AGROSTIS DIEGOENSIS NONE	THINGRASS	POACEAE	N	G	P	V-S		AUT
AGROSTIS EXARATA NONE	SPIKE BENTGRASS	POACEAE	N	G	P	V-S		AUT
AGROSTIS HUMILIS NONE	ALPINE BENTGRASS	POACEAE	N	G	P	S		AUT
AGROSTIS IDAHOENSIS NONE	IDAHO REDTOP	POACEAE	N	G	P	S		AUT
AGROSTIS OREGONENSIS NONE	OREGON BENTGRASS	POACEAE	N	G	P	S		AUT
AGROSTIS PERENNANS NONE	AUTUMN BENTGRASS	POACEAE	I	G	P	S	C3	AUT
AGROSTIS ROSSIAE NONE	ROSS BENTGRASS	POACEAE	N	G	P	S		AUT
AGROSTIS SCABRA NONE	ROUGH BENTGRASS	POACEAE	N	G	P	S	C3	AUT
AGROSTIS SEMIVERTICILLATA NONE	WATER BENTGRASS	POACEAE	I	G	P	V-S		AUT
AGROSTIS STOLONIFERA NONE	REDTOP BENTGRASS	POACEAE	I	G	P	S	C3	AUT
AGROSTIS TENUIS NONE	COLONIAL BENTGRASS	POACEAE	I	G	P	V-S	C3	AUT
AGROSTIS THURBERIANA NONE	THURBER BENTGRASS	POACEAE	N	G	P	V-S		AUT
AGROSTIS VARIABILIS NONE	MOUNTAIN BENTGRASS	POACEAE	N	G	P	S		AUT
AILANTHUS ALTISSIMA NONE	TREE-OF-HEAVEN AILANTHUS	SIMARUBACEAE	I	T	P	V-S	C3	AUT
ALCHEMILLA ALPINA NONE	MOUNTAIN LADYSMANTLE	ROSACEAE	N	F	P	V-S		AUT
ALCHEMILLA VULGARIS NONE	COMMON LADYSMANTLE	ROSACEAE	I	F	P	S		AUT
ALETES ACAULIS NONE		APIACEAE	N	F	P	S	C3	AUT
ALETES ANISATUS NONE		APIACEAE	N	F	P	S		AUT
ALETES HUMILIS NONE		APIACEAE	N	F	P	S		AUT
ALETES MACDOUGALII NONE		APIACEAE	N	F	P	S		AUT
ALHAGI CAMELORUM NONE	CAMELTHORN	FABACEAE	I	F	P	S		AUT
ALISMA GRAMINEUM NONE	GEYER WATERPLANTAIN	ALISMATACEAE	N	F	P	S	C3	AUT
ALISMA PLANTAGO-AQUATICA NONE	AMERICAN WATERPLANTAIN	ALISMATACEAE	N	F	P	V-S	C3	AUT
ALLENROLFFIA OCCIDENTALIS NONE	COMMON IODINEBUSH	CHENOPODIACEAE	N	S	P	S		AUT
ALLIARIA PETIOLATA NONE		BRASSICACEAE	I	E	B	S		AUT
ALLIONIA CHOISYI NONE		NYCTAGINACEAE	N	T	A	S	C4	AUT
ALLIONIA INCARNATA NONE		NYCTAGINACEAE	N	F	P	S	C4	AUT
ALLIUM ACUMINATUM NONE	TRAILING ALLIONIA	LILIACEAE	N	F	P	V-S		AUT
ALLIUM BISCFPTRUM NONE	TAPERTIP ONION	LILIACEAE	N	F	P	S	C3	AUT
ALLIUM BRANDEGEEI NONE	TWINCREST ONION	LILIACEAE	N	F	P	S		AUT
ALLIUM BREVI-STYLUM NONE	BRANDEGEE ONION	LILIACEAE	N	F	P	V-S		AUT
ALLIUM CANADENSE FRASERI	SHORTSTYLE ONION	LILIACEAE	N	F	P	V-S		AUT
ALLIUM CERNUUM NONE	CANADA GARLIC	LILIACEAE	N	F	P	V-S		AUT
ALLIUM DRUMMONDII NONE	NOODLING ONION	LILIACEAE	N	F	P	V-S	C3	AUT
ALLIUM FIBRILLUM NONE	DRUMMOND ONION	LILIACEAE	N	F	P	V-S		AUT
	BLUE MOUNTAIN ONION	LILIACEAE	N	F	P	V-S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
ALLIUM GEYERI NONE	GEYER ONION	LILIACEAE	N	F	P	V-S		AUT
ALLIUM MACROPTALUM NONE	LARGEFLOWERED ONION	LILIACEAE	N	F	P	V-S		AUT
ALLIUM NEVADENSE NONE	NEVADA ONION	LILIACEAE	N	F	P	V-S		AUT
ALLIUM PARVUM NONE	SMALL ONION	LILIACEAE	N	F	P	S	C3	AUT
ALLIUM PASSEYI NONE	PASSEYS ONION	LILIACEAE	N	F	H	S	C3	AUT
ALLIUM SATIVUM NONE	GARLIC ONION	LILIACEAE	I	F	P	V	C3	AUT
ALLIUM SCHOENOPRASUM NONE	CHIVE	LILIACEAE	N	F	P	V-S	C3	AUT
ALLIUM SIMILLIMUM NONE		LILIACEAE	N	F	P	V-S		AUT
ALLIUM STELLATUM NONE	PRAIRIE ONION	LILIACEAE	N	F	P	V-S	C3	AUT
ALLIUM TEXTILE NONE	TEXTILE ONION	LILIACEAE	N	F	P	V-S	C3	AUT
ALLIUM TRICOCCUM NONE	WILD LEEK	LILIACEAE	N	F	P	V-S		AUT
ALNUS SINUATA NONE	SITKA ALDR	BETULACEAE	N	S	P	S		AUT
ALNUS TENUIFOLIA NONE	THINLEAF ALDER	BETULACEAE	N	S	P	S		AUT
ALOPECURUS AEGUALIS NONE	SHORTAWN FOXTAIL	POACEAE	N	G	P	S	C3	AUT
ALOPECURUS ALPINUS GLAUCUS	ALPINE FOXTAIL	POACEAE	N	G	P	V-S		AUT
ALOPECURUS ARUNDINACEUS NONE	REED FOXTAIL	POACEAE	I	G	P	V-S		AUT
ALOPECURUS CAROLINIANUS NONE	CAROLINA FOXTAIL	POACEAE	I	G	P	V-S		AUT
ALOPECURUS GENICULATUS NONE	WATER FOXTAIL	POACEAE	I	G	P	V-S		AUT
ALOPECURUS PRATENSIS NONE	MEADOW FOXTAIL	POACEAE	I	G	P	V-S	C3	AUT
ALOPECURUS VENTRICOSUS NONE	CREEPING FOXTAIL	POACEAE	I	G	P	V-S		AUT
ALOYSIA WRIGHTII NONE	WRIGHT LIPPIA	VERBENACEAE	N	S	P	S		AUT
ALTHAEA ROSEA NONE	HOLLYHOCK	MALVACEAE	I	F	P	S		AUT
ALYSSUM ALYSSOIDES NONE	PALE ALYSSUM	BRASSICACEAE	I	F	B-A	S		AUT
ALYSSUM DESERTORUM NONE	DESERT ALYSSUM	BRASSICACEAE	I	F	B-A	S		AUT
ALYSSUM MINUS NONE		BRASSICACEAE	I	F	A	S		AUT
ALYSSUM SZOWITSIANUM NONE		BRASSICACEAE	I	F	A	S		AUT
AMARANTHUS ALBUS NONE	TUMBLEWEED AMARANTH	AMARANTHACEAE	I	F	A	S	C4	AUT
AMARANTHUS ARFNICOLA NONE		AMARANTHACEAE	N	F	A	S	C4	AUT
AMARANTHUS BLITOIDES NONE	PROSTRATE PIGWEED AMARANTH	AMARANTHACEAE	N	F	A	S	C4	AUT
AMARANTHUS CALIFORNICUS NONE	CALIFORNIA AMARANTH	AMARANTHACEAE	N	F	A	S	C4	AUT
AMARANTHUS CRUENTUS NONE	LOVE-LIES-BLEEDING	AMARANTHACEAE	I	F	A	S	C4	AUT
AMARANTHUS HYBRIDUS NONE	SLIM AMARANTH	AMARANTHACEAE	N	F	A	S	C4	AUT
AMARANTHUS PALMERI NONE	PALMER AMARANTH	AMARANTHACEAE	N	F	A	S	C4	AUT
AMARANTHUS POWELLII NONE	POWELL AMARANTH	AMARANTHACEAE	N	F	A	S	C4	AUT
AMARANTHUS PUBESCENS NONE		AMARANTHACEAE	N	F	A	S	C4	AUT
AMARANTHUS RETROFLEXUS NONE	REDROOT AMARANTH	AMARANTHACEAE	I	F	A	S	C4	AUT
AMARANTHUS RUDIS NONE		AMARANTHACEAE	I	F	A	S		AUT
AMARANTHUS TAMARISCINUS NONE	TAMARISK WATERHEMP	AMARANTHACEAE	N	F	A	S	C4	AUT
AMARANTHUS TUBERCULATUS NONE	TALL WATER HEMP	AMARANTHACEAE	N	F	A	S	C4	AUT
AMARANTHUS WRIGHTII NONE	WRIGHT AMARANTH	AMARANTHACEAE	N	F	A	S		AUT
AMBROSIA ACANTHICARPA NONE		ASTERACEAE	N	F	A	S		AUT
AMBROSIA ARTEMISIFOLIA NONE	COMMON RAGWEED	ASTERACEAE	I	F	A	S	C3	AUT
AMBROSIA CONFERTIFLORA NONE		ASTERACEAE	N	F	P	V-S		AUT
AMBROSIA DUMOSA NONE		ASTERACEAE	N	S	P	S		AUT
AMBROSIA ELATIOR NONE		ASTERACEAE	I	F	A	S		AUT
AMBROSIA ERIOCENTRA NONE		ASTERACEAE	N	S	P	S		AUT
AMBROSIA GRAYI NONE		ASTERACEAE	N	F	P	V-S		AUT
AMBROSIA LINEARIS NONE		ASTERACEAE	N	F	P	V-S		AUT
AMBROSIA PSILOSTACHYA CORONOPHOLIA	WESTERN RAGWEED	ASTERACEAE	N	F	P	V-S	C3	AUT
AMBROSIA TOMENTOSA NONE	WOOLLYLEAF BURSAGE	ASTERACEAE	I	F	P	V-S		AUT
AMBROSIA TRIFIDA NONE	GIANT RAGWEED	ASTERACEAE	N	F	A	S	C3	AUT
AMELANCHIER ALNIFOLIA NONE	SASKATOON SERVICEBERRY	ROSACEAE	N	S	P	S		AUT
AMELANCHIER PUMILA NONE	DWARF SASKATOON SERVICEBERRY	ROSACEAE	N	S	P	S		AUT
AMELANCHIER SANGUINEA NONE	ROUNDLEAF SERVICEBERRY	ROSACEAE	N	S	P	S		AUT
AMELANCHIER UTAHENSIS NONE	UTAH SERVICEBERRY	ROSACEAE	N	S	P	S		AUT
AMMANNIA COCCIFERA NONE	PURPLE AMMANNIA	LYTHRACEAE	N	F	A	S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
AMORPHA CANESCENS NONE	LEADPLANT AMORPHA	FABACEAE	N	S	P	S	C3	AUT
AMORPHA FRUTICOSA NONE	INDIGOBUSH AMORPHA	FABACEAE	N	S	P	S		AUT
AMORPHA NANA NONE	DWARF INDIGO AMORPHA	FABACEAE	N	S	P	S	C3	AUT
AMPHICARPA BRACTEATA NONE	SOUTHERN HOGPEANUT	FABACEAE	N	V	P	S		AUT
AMPHIPAPPUS FREMONTII NONE	AMPHIPAPPUS FREMONT	ASTERACEAE	N	S	P	S		AUT
AMSNICKIA INTERMEDIA NONE	FIREWEED FIDDLENECK	BORAGINACEAE	N	F	A	S		AUT
AMSNICKIA LYCOPSOIDES NONE	TARWEED FIDDLENECK	BORAGINACEAE	N	F	A	S		AUT
AMSNICKIA MENZIESII NONE	MENZIES FIDDLENECK	BORAGINACEAE	N	F	A	S		AUT
AMSNICKIA RETRORSA NONE	ROUGH FIDDLENECK	BORAGINACEAE	I	F	A	S		AUT
AMSNICKIA TESSELLATA NONE	WESTERN FIDDLENECK	BORAGINACEAE	N	F	A	S		AUT
AMSONIA BREVI-FOLIA NONE	SHORT-LEAVED AMSONIA	APOCYNACEAE	N	F	P	S		AUT
AMSONIA EASTWOODIANA NONE	EASTWOOD AMSONIA	APOCYNACEAE	N	F	P	S		AUT
AMSONIA JONESII NONE		APOCYNACEAE	N	F	P	S		AUT
AMSONIA TONENTOSA NONE		APOCYNACEAE	N	F	P	S		AUT
ANAGALLIS ARVENSIS NONE	SCARLET PIMPERNEL	PRIMULACEAE	N	F	A	S		AUT
ANAPHALIS MARGARITACEA NONE	COMMON PEARLEVERLASTING	ASTERACEAE	N	F	P	V-S		AUT
ANCHUSA AZUREA NONE	ITALIAN BUGLOSS	BORAGINACEAE	I	F	P	S		AUT
ANCHUSA OFFICINALIS NONE	COMMON BUGLOSS	BORAGINACEAE	I	F	P	S		AUT
ANDROPOGON BARGINODIS NONE	CANE BLUESTEM	POACEAE	N	G	P	S	C4	AUT
ANDROPOGON GERARDII NONE	BIG BLUESTEM	POACEAE	N	G	P	V-S	C4	AUT
ANDROPOGON HALLII NONE	SAND BLUESTEM	POACEAE	N	G	P	V-S		AUT
ANDROPOGON SACCHAROIDES NONE	SILVER BLUESTEM	POACEAE	N	G	P	S	C4	AUT
ANDROPOGON SCOPARIUS NONE	LITTLE BLUESTEM	POACEAE	N	G	P	V-S	C4	AUT
ANDROSAGE CHAMAEJASME CARINATA	DWARF ROCKJASMINE	PRIMULACEAE	N	F	P	S		AUT
ANDROSAGE FILIFORMIS NONE	SLENDER ROCKJASMINE	PRIMULACEAE	N	F	P-A	S		AUT
ANDROSAGE LEHMANNIANA NONE		PRIMULACEAE	N	F	P	S		AUT
ANDROSAGE OCCIDENTALIS NONE	WESTERN ROCKJASMINE	PRIMULACEAE	N	F	A	S	C3	AUT
ANDROSAGE SEPTENTRIONALIS NONE	PYGME ROCKJASMINE	PRIMULACEAE	N	F	P-A	S		AUT
ANDROSTEPHIUM BREVI-FLORUM NONE	BLUE FUNNEL LILY	LILIACEAE	N	F	P	V-S		AUT
ANEMONE CANADENSIS NONE	MEADOW ANEMONE	RANUNCULACEAE	N	F	P	V-S	C3	AUT
ANEMONE CYLINDRICA NONE	CANDLE ANEMONE	RANUNCULACEAE	N	F	P	S	C3	AUT
ANEMONE DRUMMONDII LITHOPHILA	DRUMMOND ANEMONE	RANUNCULACEAE	N	F	P	S		AUT
ANEMONE MULTIFIDA NONE	ARGENTINE ANEMONE	RANUNCULACEAE	N	F	P	S		AUT
ANEMONE NARCISSIFLORA SIBIRICA	NARCISSUS ANEMONE	RANUNCULACEAE	N	F	P	S		AUT
ANEMONE OCCIDENTALIS NONE	WESTERN PASQUETFLOWER	RANUNCULACEAE	N	F	P	S		AUT
ANEMONE PARVIFLORA NONE	ARCTIC ANEMONE	RANUNCULACEAE	N	F	P	V-S		AUT
ANEMONE PATENS MULTIFIDA	AMERICAN PASQUETFLOWER	RANUNCULACEAE	N	F	P	S	C3	AUT
ANEMONE PIPERII NONE	PIPER ANEMONE	RANUNCULACEAE	N	F	P	V-S		AUT
ANEMONE QUINQUEFOLIA NONE	AMERICAN WOOD ANEMONE	RANUNCULACEAE	N	F	P	V-S		AUT
ANEMONE RIPARIA NONE	RIVERBANK ANEMONE	RANUNCULACEAE	I	F	P	S		AUT
ANEMONE TUBEROSA NONE	TUBER ANEMONE	RANUNCULACEAE	N	F	P	S	C3	AUT
ANEMONE VIRGINIANA NONE	VIRGINIA ANEMONE	RANUNCULACEAE	N	F	P	V-S		AUT
ANEMOPSIS CALIFORNICA SUBGLABRATA	COMMON YERBA-MANSA	SAURURACEAE	I	F	P	V-S		AUT
ANETHUM GRAVEOLENS NONE	COMMON DILL	APIACEAE	I	F	A	S		AUT
ANGELICA AMPLA NONE	GIANT ANGELICA	APIACEAE	N	F	P	S		AUT
ANGELICA ARGUTA NONE	SHARPTOOTH ANGELICA	APIACEAE	N	S	P	S		AUT
ANGELICA DAWSONII NONE	DAWSON ANGELICA	APIACEAE	N	F	P	S		AUT
ANGELICA GRAYI NONE	GRAYS ANGELICA	APIACEAE	N	F	P	S		AUT
ANGELICA KINGII NONE	KING ANGELICA	APIACEAE	N	F	P	S		AUT
ANGELICA PINNATA NONE	SMALL-LEAF ANGELICA	APIACEAE	N	F	P	S		AUT
ANGELICA ROSEANA NONE	ROSE ANGELICA	APIACEAE	N	F	P	S		AUT
ANGELICA WHEELERI NONE	WHEELER ANGELICA	APIACEAE	N	F	P	S		AUT
ANODA CRISTATA NONE	SPURRED ANODA	MALVACEAE	I	F	A	S		AUT
ANTENNARIA ALPINA NONE	ALPINE PUSSYTOES	ASTERACEAE	N	F	P	V-S		AUT
ANTENNARIA ARCUATA NONE	ARCHING PUSSYTOES	ASTERACEAE	I	F	P	V-S		AUT
ANTENNARIA CORYMBOSA NONE	PLAINS PUSSYTOES	ASTERACEAE	N	F	P	V-S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
ANTENNARIA DIMORPHA NONE	LOW PUSSYTOES	ASTERACEAE	N	F	P	V-S		AUT
ANTENNARIA LANATA NONE	WOOLLY PUSSYTOES	ASTERACEAE	N	F	P	S		AUT
ANTENNARIA LUZULOIDES NONE	RUSH PUSSYTOES	ASTERACEAE	N	F	P	V-S		AUT
ANTENNARIA NEGLECTA NONE	FIELD PUSSYTOES	ASTERACEAE	N	F	P	V-S	C3	AUT
ANTENNARIA OBOVATA NONE		ASTERACEAE	N	F	P	V-S		AUT
ANTENNARIA PARVIFOLIA NONE	LITTLELEAF PUSSYTOES	ASTERACEAE	N	F	P	V-S	C3	AUT
ANTENNARIA PLANTAGINIFOLIA NONE	PLANTAINLEAF PUSSYTOES	ASTERACEAE	N	F	P	V-S		AUT
ANTENNARIA PULCHERRIMA ANAPHALOIDES	PEARLY PUSSYTOES	ASTERACEAE	N	F	P	V-S		AUT
ANTENNARIA PULCHERRIMA PULCHERRIMA	SHOWY PUSSYTOES	ASTERACEAE	N	F	P	V-S		AUT
ANTENNARIA RACEMOSA NONE	RACEME PUSSYTOES	ASTERACEAE	N	F	P	V-S		AUT
ANTENNARIA ROSEA NONE	ROSE PUSSYTOES	ASTERACEAE	N	F	P	V-S		AUT
ANTENNARIA ROSULATA NONE		ASTERACEAE	N	F	P	V-S		AUT
ANTENNARIA UMBRINELLA NONE	UMBER PUSSYTOES	ASTERACEAE	N	F	P	V-S		AUT
ANTHEMIS ARVENSIS NONE	FIELD CAMOMILE	ASTERACEAE	I	F	A	S		AUT
ANTHEMIS COTULA NONE	MAYWEED CAMOMILE	ASTERACEAE	I	F	A	S		AUT
ANTHEMIS TINCTORIA NONE	GOLDEN CAMOMILE	ASTERACEAE	I	F	P	S		AUT
ANTHOXANTHIUM ODORATUM NONE	SWEET VERNALGRASS	POACEAE	I	G	P	S	C3	AUT
ANTHYLLIS VULNERARIA NONE	KIDNEYVETCH ANTHYLLIS	FABACEAE	I	F	P	S		AUT
ANTIRRHINUM FILIPES NONE		SCROPHULARIACEAE	N	F	A	S		AUT
APERA INTERRUPTA NONE	ITALIAN WINDGRASS	POACEAE	I	G	A	S		AUT
APIOS AMERICANA NONE	AMERICAN POTATOBEAN	FABACEAE	N	V	P	V-S		AUT
APIUM CRAVEOLENS NONE	WILD CELERY	APIACEAE	I	F	P	S		AUT
APOCYNUM ANDROSAEMIFOLIUM NONE	SPREADING DOGBANE	APOCYNACEAE	N	F	P	V-S	C3	AUT
APOCYNUM CANNABINUM NONE	HEMP DOGBANE	APOCYNACEAE	N	F	P	V-S	C3	AUT
APOCYNUM SIBIRICUM NONE	PRAIRIE DOGBANE	APOCYNACEAE	N	F	P	V-S	C3	AUT
APOCYNUM X-MEDIUM NONE	INTERMEDIATE DOGBANE	APOCYNACEAE	N	F	P	V		AUT
AQUILEGIA BARNEBYI NONE	YELLOW OIL SHALE COLUMBINE	RANUNCULACEAE	N	F	P	S		AUT
AQUILEGIA BREVI-STYLA NONE	YUKON COLUMBINE	RANUNCULACEAE	I	F	P	S		AUT
AQUILEGIA CAERULEA CAERULEA	COLORADO COLUMBINE	RANUNCULACEAE	N	F	P	S		AUT
AQUILEGIA CAERULEA DAILEYAE		RANUNCULACEAE	N	F	P	S		AUT
AQUILEGIA CAERULEA OCHROLEUCA		RANUNCULACEAE	N	F	P	S		AUT
AQUILEGIA CANADENSIS NONE	AMERICAN COLUMBINE	RANUNCULACEAE	N	F	P	V-S		AUT
AQUILEGIA CHRYSANTHA NONE	GOLDEN COLUMBINE	RANUNCULACEAE	N	F	P	S		AUT
AQUILEGIA ELEGANTULA NONE	WESTERN RTD COLUMBINE	RANUNCULACEAE	N	F	P	S		AUT
AQUILEGIA FLAVESCENS NONE	YELLOW COLUMBINE	RANUNCULACEAE	N	F	P	S		AUT
AQUILEGIA FORMOSA NONE	SITKA COLUMBINE	RANUNCULACEAE	N	F	A	S		AUT
AQUILEGIA JONESII NONE	JONES COLUMBINE	RANUNCULACEAE	N	F	P	S		AUT
AQUILEGIA LARAMIENSIS NONE	LARAMIE COLUMBINE	RANUNCULACEAE	N	F	P	S		AUT
AQUILEGIA MIGRANTHA MANGOSANA	SPURLESS SMALL-FLOWERED COLUMBINE	RANUNCULACEAE	N	F	P	S		AUT
AQUILEGIA MIGRANTHA MIGRANTHA	WHITE OIL SHALE COLUMBINE	RANUNCULACEAE	N	F	P	S		AUT
AQUILEGIA MIGRANTHA UNKNOWN	WHITE OIL SHALE COLUMBINE	RANUNCULACEAE	N	F	P	S		AUT
AQUILEGIA PUBESCENS NONE		RANUNCULACEAE	I	F	P	S		AUT
AQUILEGIA SAXIMONTANA NONE	ROCKY MOUNTAIN COLUMBINE	RANUNCULACEAE	N	F	P	S		AUT
AQUILEGIA SCOPULORUM NONE	UTAH COLUMBINE	RANUNCULACEAE	N	F	P	S		AUT
ARABIDOPSIS THALIANA NONE	COMMON MOUSEEARCRESS	BRASSICACEAE	I	F	A	S		AUT
ARABIS CANADENSIS NONE	SICKLEPOD ROCKCRESS	BRASSICACEAE	N	F	B	S		AUT
ARABIS COBRENSIS NONE	SILVER ROCKCRESS	BRASSICACEAE	N	F	B	S		AUT
ARABIS CRANDALLI NONE	GRANDALL ROCKCRESS	BRASSICACEAE	N	F	P	S		AUT
ARABIS CRUCISETOSA NONE		BRASSICACEAE	N	F	P	S		AUT
ARABIS DEMISSA DEMISSA		BRASSICACEAE	N	F	P	S		AUT
ARABIS DEMISSA LANGUIDA	DAGGETT ROCKCRESS	BRASSICACEAE	N	F	P	S		AUT
ARABIS DEMISSA RUSSEOLA	DAGGETT ROCKCRESS	BRASSICACEAE	N	F	P	S		AUT
ARABIS DEMISSA UNKNOWN		BRASSICACEAE	N	F	P	S		AUT
ARABIS DIVARICARPA NONE	SPREADING ROCKCRESS	BRASSICACEAE	N	F	B	S		AUT
ARABIS DRUMMONDII NONE	DRUMMOND ROCKCRESS	BRASSICACEAE	N	F	B	S		AUT
ARABIS FENDLERI FENDLERI	FENDLER ROCKCRESS	BRASSICACEAE	N	F	P	S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
ARABIS FENDLERI SPATIFOLIA	FENDLER ROCKCRESS	BRASSICACEAE	N	F	P	S		AUT
ARABIS FENDLERI UNKNOWN	FENDLER ROCKCRESS	BRASSICACEAE	N	F	P	S		AUT
ARABIS FERNALDIANA NONE		BRASSICACEAE	N	F	P	S		AUT
ARABIS FRUCTICOSA NONE	YELLOWSTONE ROCKCRESS	BRASSICACEAE	N	F	P	S		AUT
ARABIS GLABRA NONE	TOWER MUSTARD ROCKCRESS	BRASSICACEAE	N	F	B	S		AUT
ARABIS GUNNISONIANA NONE		BRASSICACEAE	N	F	P	S		AUT
ARABIS HIRSUTA NONE	HARRY ROCKCRESS	BRASSICACEAE	N	F	B	S	C3	AUT
ARABIS HOLBOELLII COLLINSII	HOLBOELL ROCKCRESS	BRASSICACEAE	N	F	P-B	S		AUT
ARABIS HOLBOELLII PENDULOCARPA	HOLBOELL ROCKCRESS	BRASSICACEAE	N	F	P-B	S		AUT
ARABIS HOLBOELLII PINETORUM	HOLBOELL ROCKCRESS	BRASSICACEAE	N	F	P-B	S		AUT
ARABIS HOLBOELLII RETROFRACTA	HOLBOELL ROCKCRESS	BRASSICACEAE	N	F	P-B	S		AUT
ARABIS HOLBOELLII SECUNDA	HOLBOELL ROCKCRESS	BRASSICACEAE	N	F	P-B	S		AUT
ARABIS HOLBOELLII UNKNOWN	HOLBOELL ROCKCRESS	BRASSICACEAE	N	F	P-B	S		AUT
ARABIS IEMMONII NONE	LEMMONS ROCKCRESS	BRASSICACEAE	N	F	P	S		AUT
ARABIS LIGNIFERA NONE	WOODY ROCKCRESS	BRASSICACEAE	N	F	P	S		AUT
ARABIS LYALLII NONE	LYALL ROCKCRESS	BRASSICACEAE	N	F	P	S		AUT
ARABIS MICROPHYLLA NONE	LITTLELEAF ROCKCRESS	BRASSICACEAE	N	F	P	S		AUT
ARABIS NUTTALLII NONE	NUTTALL ROCKCRESS	BRASSICACEAE	N	F	P	S		AUT
ARABIS OXYLOBULA NONE		BRASSICACEAE	N	F	P	S		AUT
ARABIS PENDULINA NONE		BRASSICACEAE	N	F	P	S		AUT
ARABIS PERENNANS NONE		BRASSICACEAE	N	F	P	S		AUT
ARABIS PUBERULA NONE	HOARY ROCKCRESS	BRASSICACEAE	N	F	P-B	S		AUT
ARABIS PULCHRA NONE	BEAUTY ROCKCRESS	BRASSICACEAE	N	F	P	S		AUT
ARABIS SELBYI NONE		BRASSICACEAE	N	F	P	S		AUT
ARABIS SHOCKLEYI NONE	SHOCKLEYS ROCKCRESS	BRASSICACEAE	N	F	P-B	S		AUT
ARABIS SPARSIFLORA NONE	SICKLEPOD ROCKCRESS	BRASSICACEAE	N	F	P-B	S		AUT
ARALIA NUDICAULIS NONE	WILD SANSAPARILLA	ARALIACEAE	N	F	P	S		AUT
ARALIA RACEMOSA NONE	AMERICAN SPIKENARD	ARALIACEAE	N	F	P	S		AUT
ARCEUTHOBIVM AMERICANUM NONE	AMERICAN DWARFMISTLETOE	VISCIACEAE	N	F	P	S	NONE	PAR
ARCEUTHOBIVM CAMPYLOPODUM NONE	WESTERN DWARFMISTLETOE	VISCIACEAE	I	F	P	S	NONE	PAR
ARCEUTHOBIVM CYANOCARPUM NONE		VISCIACEAE	N	F	P	S	NONE	PAR
ARCEUTHOBIVM DIVARICATUM NONE	PINYON DWARFMISTLETOE	VISCIACEAE	N	F	P	S	NONE	PAR
ARCEUTHOBIVM DOUGLASSII NONE	DOUGLAS DWARFMISTLETOE	VISCIACEAE	N	F	P	S	NONE	PAR
ARCEUTHOBIVM LARICIS NONE	LARCH DWARFMISTLETOE	VISCIACEAE	N	F	P	S	NONE	PAR
ARCEUTHOBIVM VAGINATUM CRYPTOPODUM	SOUTHWESTERN DWARFMISTLETOE	VISCIACEAE	N	F	P	S	NONE	PAR
ARCTIUM LAPPA NONE	GREAT BURDOCK	ASTERACEAE	I	F	B	S		AUT
ARCTIUM HINUS NONE	SMALLER BURDOCK	ASTERACEAE	I	F	B	S	C3	AUT
ARCTIUM TOMENTOSUM NONE	COTTON BURDOCK	ASTERACEAE	I	F	B	S		AUT
ARCTOMECON HUMILIS NONE	DWARF BEARPOPPY	PAPAVERACEAE	N	F	P	S		AUT
ARCTOSTAPHYLOS PAULUA PLATYPHYLLA	GREENLEAF MANZANITA	ERICACEAE	N	S	P	V-S		AUT
ARCTOSTAPHYLOS PRINGLEI NONE	PRINGLE MANZANITA	ERICACEAE	N	S	P			AUT
ARCTOSTAPHYLOS PUNGENS NONE	POINTLEAF MANZANITA	ERICACEAE	I	S	P	S		AUT
ARCTOSTAPHYLOS UVA-URSI NONE	RYEBERRY	ERICACEAE	N	S	P	V-S	C3	AUT
ARCTOSTAPHYLOS X-COLORADENSIS NONE	PINEMAT MANZANITA	ERICACEAE	N	S	P	V-S		AUT
ARENARIA ACULEATA NONE	PRICKLY SANDWORT	CARYOPHYLLACEAE	N	F	P	S		AUT
ARENARIA CAPILLARIS NONE	FLESCUE SANDWORT	CARYOPHYLLACEAE	N	F	P	S		AUT
ARENARIA CONGESTA NONE	BALLHEAD SANDWORT	CARYOPHYLLACEAE	N	F	P	S		AUT
ARENARIA EASTWOODIAE NONE		CARYOPHYLLACEAE	N	F	P	S		AUT
ARENARIA FENDLERI NONE		CARYOPHYLLACEAE	N	F	P	S		AUT
ARENARIA FILIORUM NONE		CARYOPHYLLACEAE	N	F	P	S		AUT
ARENARIA HOOKERI DESERTIORUM	HOOKER SANDWORT	CARYOPHYLLACEAE	N	F	P	S		AUT
ARENARIA HOOKERI HOOKERI	HOOKER SANDWORT	CARYOPHYLLACEAE	N	F	P	S		AUT
ARENARIA HOOKERI PINETORIUM	HOOKER SANDWORT	CARYOPHYLLACEAE	N	F	P	S		AUT
ARENARIA HOOKERI UNKNOWN	HOOKER SANDWORT	CARYOPHYLLACEAE	N	F	P	S		AUT
ARENARIA KINGII NONE	KINGS SANDWORT	CARYOPHYLLACEAE	N	F	P	S		AUT
ARENARIA LANUGINOSA NONE		CARYOPHYLLACEAE	N	F	P	S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
ARENARIA LAEVIFLORA NONE	BLUNTLEAF SANDWORT	CARYOPHYLLACEAE	N	F	P	V-S		AUT
ARENARIA MACRADENTIA NONE		CARYOPHYLLACEAE	N	F	P	S		AUT
ARENARIA MACRANTHA NONE		CARYOPHYLLACEAE	N	F	P	S		AUT
ARENARIA MACROPHYLLA NONE	LARGELEAF SANDWORT	CARYOPHYLLACEAE	N	F	P	V-S		AUT
ARENARIA NUTTALII NONE	NUTTAL SANDWORT	CARYOPHYLLACEAE	N	F	P	S		AUT
ARENARIA OBTUSILOBA NONE	TWINFLOWER SANDWORT	CARYOPHYLLACEAE	N	F	P	S		AUT
ARENARIA ROSSII NONE	ROSS SANDWORT	CARYOPHYLLACEAE	N	F	P	S		AUT
ARENARIA RUBELLA NONE		CARYOPHYLLACEAE	N	F	P	S		AUT
ARENARIA SERPYLLIFOLIA NONE	HYMELEAF SANDWORT	CARYOPHYLLACEAE	N	F	P	S		AUT
ARENARIA STRICTA NONE	ROCK SANDWORT	CARYOPHYLLACEAE	I	F	A	S		AUT
ARGEMONE HISPIDA NONE	HEDGEHOG PRICKLEPOPPY	CARYOPHYLLACEAE	I	F	A	S		AUT
ARGEMONE MUNITA NONE		PAPAVERACEAE	N	F	P	S		AUT
ARGEMONE POLYANTHEMOS NONE		PAPAVERACEAE	N	F	P-A	S		AUT
ARGEMONE SQUARROSA SQUARROSA		PAPAVERACEAE	N	F	A	S		AUT
ARGYTHAMNIA MERCURIALINA NONE		PAPAVERACEAE	N	F	P	S		AUT
ARISARMA TRIPHYLLUM NONE	SILVER MERCURY	EUPHORBACEAE	I	F	P	S		AUT
ARISTIDA ADSCENSIONIS NONE	INDIAN JACK-IN-THE-PULPIT	ARACEAE	N	I	P	V-S		AUT
ARISTIDA ARIZONICA NONE	SIXWEEK THREEAWN	POACEAE	N	G	A	S	C4	AUT
ARISTIDA BARBATA NONE	ARIZONA THREEAWN	POACEAE	N	G	P	S		AUT
ARISTIDA BASIRAMEA NONE	HAVARD THREEAWN	POACEAE	I	G	P	S		AUT
ARISTIDA CURTISSII NONE	FORKTIP THREEAWN	POACEAE	N	G	A	S		AUT
ARISTIDA DIVARICATA NONE	CURTISS THREEAWN	POACEAE	N	G	A	S		AUT
ARISTIDA FENDERIANA NONE	POVERTY THREEAWN	POACEAE	N	G	P	S		AUT
ARISTIDA GLAUCA NONE	FINDLER THREEAWN	POACEAE	N	G	P	S	C4	AUT
ARISTIDA LONGISETA LONGISETA	BLUE THREEAWN	POACEAE	I	G	P	S	C4	AUT
ARISTIDA LONGISETA ROBUSTA	RED THREEAWN	POACEAE	N	G	P	S	C4	AUT
ARISTIDA OLIGANTHA NONE	RED THREEAWN	POACEAE	N	G	P	S	C4	AUT
ARISTIDA PURPUREA NONE	PRAIRIE THREEAWN	POACEAE	I	G	A	S		AUT
ARISTIDA WRIGHTII NONE	PURPLE THREEAWN	POACEAE	N	G	P	S	C4	AUT
ARMERIA MARITIMA LABRADORICA	WRIGHT THREEAWN	POACEAE	N	G	P	S		AUT
ARNICA ALPINA NONE	COMMON THRIFT	PLUMBAGINACEAE	N	F	P	S		AUT
ARNICA AMPLEXICAULIS NONE	ALPINE ARNICA	ASTERACEAE	N	F	P			AUT
ARNICA CHAMISSORIS NONE	CLASPING ARNICA	ASTERACEAE	I	F	P	V-S		AUT
ARNICA CORDIFOLIA NONE	CHAMISSO ARNICA	ASTERACEAE	N	F	P			AUT
ARNICA DIVERSIFOLIA NONE	HEARTLEAF ARNICA	ASTERACEAE	N	F	P	V-S		AUT
ARNICA FULGENS NONE	STICKY ARNICA	ASTERACEAE	N	F	P	V-A		AUT
ARNICA GRACILIS NONE	ORANGE ARNICA	ASTERACEAE	N	F	P	V-S		AUT
ARNICA LATIFOLIA NONE	BROADLEAF ARNICA	ASTERACEAE	N	F	P	V-S		AUT
ARNICA LONGIPHYLIA NONE		ASTERACEAE	N	F	P	S		AUT
ARNICA LONGIFOLIA NONE	LONGLEAF ARNICA	ASTERACEAE	N	F	P	V-S		AUT
ARNICA MOLLIS NONE	HAIRY ARNICA	ASTERACEAE	N	F	P	V-S		AUT
ARNICA NEVADENSIS NONE	NVADA ARNICA	ASTERACEAE	N	F	P	V-S		AUT
ARNICA PANICULATA NONE		ASTERACEAE	N	F	P	V-S		AUT
ARNICA PARRYI NONE	RAYLESS ARNICA	ASTERACEAE	N	F	P	V-S		AUT
ARNICA RYDBERGII NONE	RYDBERG ARNICA	ASTERACEAE	N	F	P	V-S		AUT
ARNICA SORORIA NONE		ASTERACEAE	N	F	P	V-S		AUT
ARRHENATHERUM FLATIUS NONE	TALL OATGRASS	POACEAE	I	G	P	S	C3	AUT
ARTEMISIA ABROTANUM NONE	OLDMAN WORMWOOD	ASTERACEAE	I	S	P	S	C3	AUT
ARTEMISIA ABSINTHIUM NONE	COMMON WORMWOOD	ASTERACEAE	I	F	P	S	C3	AUT
ARTEMISIA ANNUA NONE	SWEET WORMWOOD	ASTERACEAE	I	F	A	S		AUT
ARTEMISIA ARBUSCULA NONE	LOW SAGEBRUSH	ASTERACEAE	N	S	P	S		AUT
ARTEMISIA ARGILOSA NONE	COALTOWN SAGEBRUSH	ASTERACEAE	N	S	P			AUT
ARTEMISIA BIENNIS NONE	BIENNIAL WORMWOOD	ASTERACEAE	N	F	A	S	C3	AUT
ARTEMISIA BIGELOVII NONE	BIGFLOW SAGEBRUSH	ASTERACEAE	N	S	P	S		AUT
ARTEMISIA BOREALIS NONE	NORTHERN WORMWOOD	ASTERACEAE	N	F	P	S		AUT
ARTEMISIA CAMPESTRIS NONE	SAGEWORT WORMWOOD	ASTERACEAE	N	F	P	S	C3	AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
ARTEMISIA CANA CANA	SILVER SAGEBRUSH	ASTERACEAE	N	S	P	S	C3	AUT
ARTEMISIA CANA VISCIDULA	MOUNTAIN SILVER SAGEBRUSH	ASTERACEAE	N	S	P	S	C3	AUT
ARTEMISIA CANA UNKNOWN	SILVER SAGEBRUSH	ASTERACEAE	N	S	P	S	C3	AUT
ARTEMISIA CARRUTHII NONE	CARRUTH SAGEBRUSH	ASTERACEAE	N	F	P	S	C3	AUT
ARTEMISIA DRACUNCULUS NONE	TARRAGON	ASTERACEAE	N	F	P	V-S		AUT
ARTEMISIA FILIFOLIA NONE	SAND SAGEBRUSH	ASTERACEAE	N	S	P	S		AUT
ARTEMISIA FRANSERIOIDES NONE	RAGWEED SAGEBRUSH	ASTERACEAE	N	F	P	S		AUT
ARTEMISIA FRIGIDA NONE	FRINGED SAGEBRUSH	ASTERACEAE	N	F	P	V-S	C3	AUT
ARTEMISIA LINDLEYANA NONE		ASTERACEAE	N	F	P	S		AUT
ARTEMISIA LONGIFOLIA NONE	LONGLEAF SAGEBRUSH	ASTERACEAE	N	F	P	V-S		AUT
ARTEMISIA LONGILOBA NONE	ALKALI SAGEBRUSH	ASTERACEAE	N	S	P	S		AUT
ARTEMISIA LUDOVICIANA NONE	LOUISIANA SAGEBRUSH	ASTERACEAE	N	F	P	V-S	C3	AUT
ARTEMISIA MIGNAUXIANA NONE	MICHAUX SAGEBRUSH	ASTERACEAE	N	F	P	V-S		AUT
ARTEMISIA NORVEGICA NONE		ASTERACEAE	N	F	P	S		AUT
ARTEMISIA NOVA NONE	BLACK SAGEBRUSH	ASTINACEAE	N	S	P	S		AUT
ARTEMISIA PARRYI NONE		ASTERACEAE	N	F	P	S		AUT
ARTEMISIA PATTERSONI NONE		ASTERACEAE	N	F	P	S		AUT
ARTEMISIA PEDATIFIDA NONE	BIRDFOOT SAGEBRUSH	ASTERACEAE	N	S	P	S		AUT
ARTEMISIA PORTERI NONE	PORTER SAGEBRUSH	ASTERACEAE	N	S	P	V-S		AUT
ARTEMISIA PYGMAEA NONE	PIGMY SAGEBRUSH	ASTERACEAE	N	S	P	S		AUT
ARTEMISIA ROTHROCKII NONE	TIMBERLINE SAGEBRUSH	ASTERACEAE	N	S	P	S		AUT
ARTEMISIA SCOPULORUM NONE	ALPINE SAGEBRUSH	ASTERACEAE	N	T	P	S		AUT
ARTEMISIA SPINESCENS NONE	BUD SAGEBRUSH	ASTERACEAE	N	S	P	S		AUT
ARTEMISIA TRIDENTATA TRIDENTATA	BASIN BIG SAGEBRUSH	ASTERACEAE	N	S	P	S	C3	AUT
ARTEMISIA TRIDENTATA VASEYANA	MOUNTAIN BIG SAGEBRUSH	ASTERACEAE	N	S	P	V-S	C3	AUT
ARTEMISIA TRIDENTATA WYOMINGENSIS	WYOMING BIG SAGEBRUSH	ASTERACEAE	N	S	P	S	C3	AUT
ARTEMISIA TRIDENTATA UNKNOWN	BIG SAGEBRUSH	ASTERACEAE	N	S	P	S	C3	AUT
ARTEMISIA TRIPARTITA RUPICOLA	WYOMING THREETIP SAGEBRUSH	ASTERACEAE	N	S	P	S		AUT
ARTEMISIA TRIPARTITA TRIPARTITA	TALL THREETIP SAGEBRUSH	ASTERACEAE	N	S	P	S		AUT
ARTEMISIA TRIPARTITA UNKNOWN	THREETIP SAGEBRUSH	ASTERACEAE	N	S	P	S		AUT
ASARUM CANADENSE NONE	CANADA WILD GINGER	ARISTOLOCHIACEAE	N	F	P	V-S		AUT
ASARUM CAUDATUM NONE	BRITISH COLUMBIA WILD GINGER	ARISTOLOCHIACEAE	N	F	P	V-S		AUT
ASCLEPIAS ARENARIA NONE	SAND MILKWEED	ASCLEPIADACEAE	N	T	P	S		AUT
ASCLEPIAS ASPERULA ASPERULA		ASCLEPIADACEAE	N	F	P	V-S		AUT
ASCLEPIAS BRACHYSTEPHANA NONE		ASCLEPIADACEAE	N	F	P	V-S	C3	AUT
ASCLEPIAS CRYPTOCEPHALUS NONE	PALLID MILKWEED	ASCLEPIADACEAE	N	F	P	S		AUT
ASCLEPIAS CUTLERI NONE	CUTLER MILKWEED	ASCLEPIADACEAE	N	F	P	S		AUT
ASCLEPIAS ENGELMANNIANA NONE	ENGELMANN MILKWEED	ASCLEPIADACEAE	N	F	P	S		AUT
ASCLEPIAS EROSA NONE	DESERT MILKWEED	ASCLEPIADACEAE	N	F	P	S		AUT
ASCLEPIAS FASCICULARIS NONE	MEXICAN MILKWEED	ASCLEPIADACEAE	N	F	P	S		AUT
ASCLEPIAS HALLII NONE	HALLS MILKWEED	ASCLEPIADACEAE	N	F	P	S		AUT
ASCLEPIAS INCARNATA NONE	SWAMP MILKWEED	ASCLEPIADACEAE	N	F	P	S		AUT
ASCLEPIAS INVOLUCRATA NONE	DWARF MILKWEED	ASCLEPIADACEAE	N	F	P	S		AUT
ASCLEPIAS LABRIFORMIS NONE	LABRIFORM MILKWEED	ASCLEPIADACEAE	N	F	P	S		AUT
ASCLEPIAS LANUGINOSA NONE	WOOLLY MILKWEED	ASCLEPIADACEAE	N	F	P	S	C3	AUT
ASCLEPIAS LATIFOLIA NONE	BROADLEAF MILKWEED	ASCLEPIADACEAE	N	F	P	S		AUT
ASCLEPIAS MACROSPERMA NONE		ASCLEPIADACEAE	N	F	P	S		AUT
ASCLEPIAS MACROTIS NONE		ASCLEPIADACEAE	N	F	P	S		AUT
ASCLEPIAS OENOTHROIDES NONE		ASCLEPIADACEAE	N	F	P	V-S		AUT
ASCLEPIAS OVALIFOLIA NONE	OVALLEAF MILKWEED	ASCLEPIADACEAE	N	F	P	S	C3	AUT
ASCLEPIAS PUMILA NONE	PLAINS MILKWEED	ASCLEPIADACEAE	N	F	P	V-S	C3	AUT
ASCLEPIAS RUSBYI NONE		ASCLEPIADACEAE	N	T	P	S		AUT
ASCLEPIAS RUTHIAE NONE	RUTH MILKWEED	ASCLEPIADACEAE	N	F	P	S		AUT
ASCLEPIAS SPECIOSA NONE	SHOWY MILKWEED	ASCLEPIADACEAE	N	F	P	V-S	C3	AUT
ASCLEPIAS STENOPHYLLA NONE		ASCLEPIADACEAE	N	F	P	S		AUT
ASCLEPIAS SUBVERTICILLATA NONE	HORSETAIL MILKWEED	ASCLEPIADACEAE	N	F	P	V-S		AUT

Table 9. (continued).

A	B	C	D	L	F	G	H	I
ASCLEPIAS SULLIVANTII NONE	SULLIVANT MILKWEED	ASCLEPIADACEAE	N	F	P	S		AUT
ASCLEPIAS SYRIACA NONE	COMMON MILKWEED	ASCLEPIADACEAE	N	F	P	V-S	C3	AUT
ASCLEPIAS TUBEROSA INTERIOR	BUTTERFLY MILKWEED	ASCLEPIADACEAE	N	F	P	V-S		AUT
ASCLEPIAS TUBEROSA TERMINALIS	BUTTERFLY MILKWEED	ASCLEPIADACEAE	N	F	P	V-S	C3	AUT
ASCLEPIAS UNCIALIS NONE		ASCLEPIADACEAE	N	F	P	S		AUT
ASCLEPIAS VERTICILLATA NONE	WHORLED MILKWEED	ASCLEPIADACEAE	I	F	P	V-S	C3	AUT
ASCLEPIAS VIRIDIFLORA NONE	GREEN MILKWEED	ASCLEPIADACEAE	N	F	P	S	C3	AUT
ASCLEPIAS WELSHII NONE		ASCLEPIADACEAE	N	F	P	V-S		AUT
ASPARAGUS OFFICINALIS NONE	GARDEN ASPARAGUS	LILIACEAE	I	F	P	S	C3	AUT
ASPERUGO PROCUMBENS NONE	COMMON CATCHWEED	BORAGINACEAE	I	F	A	S		AUT
ASPERULA ODORATA NONE	SWEET WOODRUFF	RUBIACEAE	I	F	P	V-S		AUT
ASPIDOTUS DENSA NONE	DENSE ROCKBRAKE	POLYPODIACEAE	N	F	P	S		AUT
ASPLENIUM ANDREWSII NONE	ANDREWS SPLEENWORT	POLYPODIACEAE	N	F	P	V-S		AUT
ASPLENIUM PLATYNEURON NONE	EBONY SPLEENWORT	POLYPODIACEAE	N	F	P	V-S		AUT
ASPLENIUM RESILIENS NONE	BLACKSTEM SPLEENWORT	POLYPODIACEAE	N	F	P	V-S		AUT
ASPLENIUM SEPTENTRIONALE NONE	GRASSLEAF SPLEENWORT	POLYPODIACEAE	N	F	P	V-S		AUT
ASPLENIUM TRICHOMANES NONE	MAIDENHAIR SPLEENWORT	POLYPODIACEAE	N	F	P	V-S		AUT
ASPLENIUM VIRIDE NONE	GREEN SPLEENWORT	POLYPODIACEAE	N	F	P	V-S		AUT
ASTER ALPIGENUS HAYDENII	ALPINE ASTER	ASTERACEAE	N	F	P	S		AUT
ASTER ALPINUS VIERHAPPERI	MEADOW ASTER	ASTERACEAE	N	F	P	S		AUT
ASTER CAMPSTRIS NONE	PACIFIC ASTER	ASTERACEAE	N	F	P	S		AUT
ASTER CHILENSIS ASCENDENS		ASTERACEAE	N	F	P	V-S		AUT
ASTER CHILIDATUS NONE	SHOWY ASTER	ASTERACEAE	N	F	P	V-S		AUT
ASTER CONSPICUUS NONE	EATONS ASTER	ASTERACEAE	N	F	P	S		AUT
ASTER EATONII NONE	ENGELMANN ASTER	ASTERACEAE	N	F	P	S		AUT
ASTER ENGELMANNII NONE	HEATH ASTER	ASTERACEAE	N	F	P	V-S		AUT
ASTER ERICOIDES ERICOIDES	MANYFLOWERED ASTER	ASTERACEAE	N	F	P	S	C3	AUT
ASTER ERICOIDES PANSUS	SLENDER ASTER	ASTERACEAE	N	F	A	S		AUT
ASTER EXILIS NONE	WHITEPRAIRIE ASTER	ASTERACEAE	N	F	P	S		AUT
ASTER FALCATUS COMMUTATUS	WHITEPRAIRIE ASTER	ASTERACEAE	N	F	P	V-S		AUT
ASTER FALCATUS FALCATUS	WHITEPRAIRIE ASTER	ASTERACEAE	N	F	P	V-S		AUT
ASTER FALCATUS UNKNOWN	WHITEPRAIRIE ASTER	ASTERACEAE	N	F	P	V-S		AUT
ASTER FENDLERI NONE		ASTERACEAE	N	F	P	S		AUT
ASTER FOLIACEUS APRICUS	ALPINE LEAFYBRACT ASTER	ASTERACEAE	N	F	P	V-S		AUT
ASTER FOLIACEUS CANBYI	CANBY LEAFYBRACT ASTER	ASTERACEAE	N	F	P	V-S		AUT
ASTER FOLIACEUS FOLIACEUS	LEAFYBRACT ASTER	ASTERACEAE	N	F	P	V-S		AUT
ASTER FOLIACEUS FRONDEUS	TALL LEAFYBRACT ASTER	ASTERACEAE	N	F	P	V-S		AUT
ASTER FOLIACEUS LYALLII	LEAFYBRACT ASTER	ASTERACEAE	N	F	P	V-S		AUT
ASTER FOLIACEUS PARRYI	LEAFYBRACT ASTER	ASTERACEAE	N	F	P	V-S		AUT
ASTER FOLIACEUS UNKNOWN	LEAFYBRACT ASTER	ASTERACEAE	N	F	P	V-S		AUT
ASTER GLAUCODES NONE	BLUELEAF ASTER	ASTERACEAE	N	F	P	S		AUT
ASTER HESPERIUS NONE	SISKIYOU ASTER	ASTERACEAE	N	F	P	S	C3	AUT
ASTER INTEGRIFOLIUS NONE	THICKSTEM ASTER	ASTERACEAE	N	F	P	S		AUT
ASTER JUNCEUS NONE	RUSH ASTER	ASTERACEAE	N	F	P	S		AUT
ASTER JUNCIFORMIS NONE		ASTERACEAE	N	F	P	S		AUT
ASTER KUMLIENII NONE	KUMLIEN ASTER	ASTERACEAE	N	F	P	S		AUT
ASTER LAEVIS NONE	SMOOTH ASTER	ASTERACEAE	N	F	P	S		AUT
ASTER LUCIDULUS NONE		ASTERACEAE	N	F	P	V-S		AUT
ASTER MODESTUS NONE	FEWFLOWER ASTER	ASTERACEAE	N	F	P	V-S		AUT
ASTER NOVAE-ANGLIAE NONE	NEW ENGLAND ASTER	ASTERACEAE	I	F	P	S		AUT
ASTER OBLONGIFOLIUS NONE	AROMATIC ASTER	ASTERACEAE	N	F	P	V-S	C3	AUT
ASTER OCCIDENTALIS NONE	WESTERN ASTER	ASTERACEAE	N	F	P	S		AUT
ASTER PARRYI NONE	PARRY ASTER	ASTERACEAE	N	F	P	S		AUT
ASTER PAUCIFLORUS NONE	FEWHEAD ASTER	ASTERACEAE	N	F	P	S		AUT
ASTER PERELEGANS NONE	NUTTALL ASTER	ASTERACEAE	N	F	P	S		AUT
ASTER PORTERI NONE	PORTERS ASTER	ASTERACEAE	N	F	P	S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
ASTER PRAEALTUS NONE		ASTERACEAE	N	F	P	S		AUT
ASTER PTARMICOIDES NONE		ASTERACEAE	N	F	P	S	C3	AUT
ASTER PUBINIIOR NONE	WHITE UPLAND ASTER	ASTERACEAE	F	F	P	V-S		AUT
ASTER PUNICEUS NONE	SWAMP ASTER	ASTERACEAE	N	F	P	V-S		AUT
ASTER SAGITTIFOLIUS NONE	ARROW ASTER	ASTERACEAE	N	F	P	V-S		AUT
ASTER SCOPULORUM NONE	CRAIG ASTER	ASTERACEAE	N	F	P	S		AUT
ASTER SERICEUS NONE	SILKY ASTER	ASTERACEAE	N	F	P	S		AUT
ASTER SIBIRICUS NONE	SIBERIAN ASTER	ASTERACEAE	N	F	P	V-S		AUT
ASTER SIMPLEX RAMOSISSIMUS	WHITE FIELD ASTER	ASTERACEAE	N	F	P	V-S	C3	AUT
ASTER SIMPLEX SIMPLEX	WHITE FIELD ASTER	ASTERACEAE	N	F	P	V-S	C3	AUT
ASTER STENOMERES NONE	NORTHWEST ASTER	ASTERACEAE	N	F	P	S		AUT
ASTER SUBSPICATUS NONE		ASTERACEAE	N	F	P	V-S		AUT
ASTER UMBELLATUS NONE	FLATTOP ASTER	ASTERACEAE	N	F	P	V-S		AUT
ASTER WASATCHENSIS NONE		ASTERACEAE	N	F	P	S		AUT
ASTER X-AMETHYSTINUS NONE	AMETHYST ASTER	ASTERACEAE	N	F	P	V-S		AUT
ASTRAGALUS ARORIGINUM NONE	INDIAN MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS ADANUS NONE	ROISE MILKVETCH	FABACEAE	I	F	P	S		AUT
ASTRAGALUS ADSURGENS ROBUSTIOR	STANDING MILKVETCH	FABACEAE	N	F	P	S	C3	AUT
ASTRAGALUS AGRESTIS NONE	FIELD MILKVETCH	FABACEAE	N	F	P	S	C3	AUT
ASTRAGALUS ALPINUS ALPINUS	ALPINE MILKVETCH	FABACEAE	N	F	P	V-S		AUT
ASTRAGALUS AMERICANUS NONE	AMERICAN MILKVETCH	FABACEAE	N	F	P	V-S		AUT
ASTRAGALUS AMPHIOXYIS NONE	CRESCENT MILKVETCH	FABACEAE	N	F	P	V-S		AUT
ASTRAGALUS AMPULLARIUS NONE	GUMBO MILKVETCH	FABACEAE	N	F	P	A		AUT
ASTRAGALUS ANISUS NONE	GUNNISON MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS ARETIODES NONE	DUSHION MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS ARGOPHYLLUS ARGOPHYLLUS	SILVERLEAVED MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS ARGOPHYLLUS MARTINII	MARTINS SILVERLEAVED MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS ARGOPHYLLUS PANQUICENSIS		FABACEAE	N	F	P	S		AUT
ASTRAGALUS ARGOPHYLLUS UNKNOWN	SILVERLEAVED MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS ASCLEPIADOIDES NONE	MILKWEED MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS ATROPUBESCENS NONE	KELSEY MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS AUSTRALIS NONE		FABACEAE	N	F	P	S		AUT
ASTRAGALUS BARNEBYI NONE	BARNEBY MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS BARRII NONE	BARR MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS BECKWITHII NONE	BECKWITH MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS BISULCATUS BISULCATUS	TWOGROOVED LOCOWEED	FABACEAE	N	F	P	S		AUT
ASTRAGALUS BISULCATUS HAYDENIANUS	HAYDEN POISONVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS BISULCATUS MAJOR		FABACEAE	N	F	P	S		AUT
ASTRAGALUS BOUINI NONE	BODIN MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS BOURGOVII NONE	BOURCEAU MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS BRANDEGEI NONE	BRANDEGEE MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS BRYANTII NONE	BRYANT MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS CALLITHIBIX NONE	CALLOWAY MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS CALYCOSUS CALYCOSUS	TORREY MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS CALYCOSUS MANCUS		FABACEAE	N	F	P	S		AUT
ASTRAGALUS CALYCOSUS SCAPOSUS	TORREY MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS CANADENSIS BREVIDENTIS	CANADA MILKVETCH	FABACEAE	N	F	P	V-S		AUT
ASTRAGALUS CANADENSIS CANADENSIS	CANADA MILKVETCH	FABACEAE	N	F	P	V-S		AUT
ASTRAGALUS CANADENSIS MORTONII	MORTON LOCOWEED	FABACEAE	N	F	P	V-S		AUT
ASTRAGALUS CANADENSIS UNKNOWN	CANADA MILKVETCH	FABACEAE	N	F	P	V-S		AUT
ASTRAGALUS CASTANAEFORMIS NONE	CHESTNUT MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS CERAMICUS CERAMICUS	PAINTED MILKVETCH	FABACEAE	N	F	P	V-S		AUT
ASTRAGALUS CERAMICUS FILIFOLIUS	PAINTED MILKVETCH	FABACEAE	N	F	P	V-S		AUT
ASTRAGALUS CRUSSATUS NONE	POWDERED MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS CHAMAELUCI NONE	CICADA MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS CHLOODES NONE	GRASS MILKVETCH	FABACEAE	N	F	P	S		AUT

Table 9. (continued).

	A	B	C	D	E	F	G	H	I
ASTRAGALUS	CIBARIUS NONE	SILKY MILKVEICH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS	CICER NONE	CHICKPEA MILKVEICH	FABACEAE	I	F	P	S		AUT
ASTRAGALUS	COLTONII COLTONII	COLTON MILKVEICH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS	COLTONII MOABENSIS	COLTON LOCOWEED	FABACEAE	N	F	P	S		AUT
ASTRAGALUS	CONSOBRINUS NONE		FABACEAE	N	F	P	S		AUT
ASTRAGALUS	CONVALLARIUS NONE	TIMBER POISONVEICH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS	COTTAMII NONE	COTTAM MILKVEICH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS	CRASSICARPUS CRASSICARPUS	GROUNDPLUM MILKVEICH	FABACEAE	N	F	P	S	C3	AUT
ASTRAGALUS	CRASSICARPUS PAYSONII	GROUNDPLUM MILKVEICH	FABACEAE	N	F	P	S	C3	AUT
ASTRAGALUS	CRASSICARPUS UNKNOWN	GROUNDPLUM MILKVEICH	FABACEAE	J	F	P	S	C3	AUT
ASTRAGALUS	CRONQUISTII NONE	CRONQUIST MILKVEICH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS	CYMBOIDES NONE	CANOE MILKVEICH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS	DESERETICUS NONE	DESERET MILKVEICH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS	DESPRATUS NONE	RIMROCK MILKVEICH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS	DETERIOR NONE	CLIFFPALACE MILKVEICH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS	DETRITALIS NONE	DEBRIS MILKVEICH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS	DIVERSIFOLIUS NONE	MEADOW MILKVEICH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS	DRABELLIFORMIS NONE	BASTARD DRABA MILKVEICH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS	DRUMMONDII NONE	DRUMMOND MILKVEICH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS	DUCHESNENSIS NONE	DUSCHESNE MILKVEICH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS	EASTWOODIAE NONE	EASTWOOD MILKVEICH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS	EMORYANUS NONE	EMORY MILKVEICH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS	ENSIFORMIS NONE	PAGUMPA MILKVEICH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS	EPISCOPUS NONE	BISHOP MILKVEICH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS	EREMITICUS NONE	HERMIT MILKVEICH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS	EUCOSMUS NONE	ELLEGANT MILKVEICH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS	EUREKENSIS NONE	EUREKA MILKVEICH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS	FALGATUS NONE	SICKLEPOD MILKVEICH	FABACEAE	I	F	P	S		AUT
ASTRAGALUS	FILIPES NONE	SNAKTRIVER PLAINS MILKVEICH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS	FLAVUS ARGILLOSUS	YELLOW MILKVEICH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS	FLAVUS CANDIGANS	YELLOW MILKVEICH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS	FLAVUS FLAVUS	YELLOW MILKVEICH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS	FLEXUOSUS DIEHLI	FLEXILE MILKVEICH	FABACEAE	N	F	P	S	C3	AUT
ASTRAGALUS	FLEXUOSUS FLEXUOSUS	FLEXILE MILKVEICH	FABACEAE	N	F	P	S	C3	AUT
ASTRAGALUS	FUGATUS NONE	HOPi MILKVEICH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS	GEYERi NONE	GEYER MILKVEICH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS	GILVIFLORUS NONE	THREELEAVED MILKVEICH	FABACEAE	N	F	P	S	C3	AUT
ASTRAGALUS	GRACILIS NONE	SLENDER MILKVEICH	FABACEAE	N	F	P	V-S		AUT
ASTRAGALUS	GRAYI NONE	GRAYS MILKVEICH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS	HALLII NONE	HALLS MILKVEICH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS	HAMILTONII NONE	HAMILTON MILKVEICH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS	HARRISONII NONE	HARRISON MILKVEICH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS	HENRIMONIANENSIS NONE		FABACEAE	N	F	P	S		AUT
ASTRAGALUS	HUMILLIMUS NONE	MANCOS MILKVEICH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS	HUMISTRATUS HUMISTRATUS	GROUNDCOVER MILKVEICH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS	HUMISTRATUS HUMIVAGANS	GROUNDCOVER MILKVEICH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS	HYALINUS NONE	SUMMER OROPHACA	FABACEAE	N	F	P	S		AUT
ASTRAGALUS	INFLEXUS NONE	BENT MILKVEICH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS	IODANTHUS NONE	HUMBOLDT RIVER MILKVEICH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS	IODOPETALUS NONE	VIOLET MILKVEICH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS	ISELYI NONE	ISELY MILKVEICH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS	JEJUNUS NONE	STARVELING MILKVEICH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS	KENTROPHYTA COLORADENSIS	CANYON KENTROPHYTA MILKVEICH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS	KENTROPHYTA ELATUS	TALL KENTROPHYTA MILKVEICH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS	KENTROPHYTA IMPLEXUS	MOUNTAIN KENTROPHYTA MILKVEICH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS	KENTROPHYTA JESSIAI	JESSIE KENTROPHYTA MILKVEICH	FABACEAE	N	F	P	S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
ASTRAGALUS KENTROPHYTA KENTROPHYTA	NUTTALL KENTROPHYTA MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS KENTROPHYTA UNKNOWN	NUTTALL KENTROPHYTA MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS LANCEARIUS NONE	LANCER MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS LENTIGINOSUS ALBIFLORUS	BLADDER MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS LENTIGINOSUS ARANEOSUS	GOBWER MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS LENTIGINOSUS DIPHYSUS	SPECKLEPOD LOCOWEED	FABACEAE	N	F	P	S		AUT
ASTRAGALUS LENTIGINOSUS FREMONTII	FREMONT MILKVETCH	FABACEAE	N	F	P-A	S		AUT
ASTRAGALUS LENTIGINOSUS LAIUS		FABACEAE	N	F	P	S		AUT
ASTRAGALUS LENTIGINOSUS PALANS	STRAGGLING MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS LENTIGINOSUS PLATYPHYLLIDUS	BROADLEAVED MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS LENTIGINOSUS SALINUS	SALT MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS LENTIGINOSUS SCORPIONIS	SCORPION MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS LENTIGINOSUS STRAMINEUS	STRAW MILKVETCH	FABACEAE	N	F	P-B	S		AUT
ASTRAGALUS LENTIGINOSUS URSINUS	RIAR MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS LENTIGINOSUS VITREUS	GLASS MILKVETCH	FABACEAE	N	F	P-B	S		AUT
ASTRAGALUS LENTIGINOSUS WAHWEAPENSIS	WAHWEAP MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS LENTIGINOSUS UNKNOWN	SPECKLEPOD LOCOWEED	FABACEAE	N	F	P-B	S		AUT
ASTRAGALUS LEPTALEUS NONE	PARK MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS LIMNOCARIS NONE	CEDARBREAKS MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS LINIFOLIUS NONE	GRAND JUNCTION MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS LOANUS NONE	LOA MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS LONCHOCARPUS NONE	RUSHY MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS LOTIFLORUS NONE	LOTUS MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS LUTOSUS NONE	DRAGON MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS HALACOIDES NONE	KATPAROWITS MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS MARIANUS NONE	SEVIER MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS MEGACARPUS NONE	GREAT BLADDERY MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS MICROLYMBUS NONE	SKILL MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS MICROCYSTIS NONE	BLADDERY MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS MISER CRISPATUS	WEEDY MILKVETCH	FABACEAE	N	F	P	V-5		AUT
ASTRAGALUS MISER DECUMBENS	DECUMBENT MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS MISER HYLOPHILUS	WEEDY MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS MISER MISER	WEEDY MILKVETCH	FABACEAE	N	F	P	V-5		AUT
ASTRAGALUS MISER OBLONGIFOLIUS	WEEDY MILKVETCH	FABACEAE	N	F	P	V-5		AUT
ASTRAGALUS MISER PRAETERITUS	WEEDY MILKVETCH	FABACEAE	N	F	P	V-5		AUT
ASTRAGALUS MISER TENUIFOLIUS	CARRETT'S WEEDY MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS MISSOURIENSIS AMPHIBOLUS	MISSOURI MILKVETCH	FABACEAE	N	F	P	S	C3	AUT
ASTRAGALUS MISSOURIENSIS MISSOURIENSIS	MISSOURI MILKVETCH	FABACEAE	N	F	P	S	C3	AUT
ASTRAGALUS MOENCOPPENSIS NONE	MOENKOPI MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS MOLLISSIMUS MOLLISSIMUS	WOOLLY LOCOWEED	FABACEAE	N	F	P	S	C3	AUT
ASTRAGALUS MOLLISSIMUS THOMPSONAE	THOMPSON'S WOOLLY LOCOWEED	FABACEAE	N	F	P	S	C3	AUT
ASTRAGALUS MOLYBDENUS NONE	LEADVILL MILKVETCH	FABACEAE	N	F	P	V-5		AUT
ASTRAGALUS MONTII NONE	HELIOTROPE MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS MONUMENTALIS NONE	MONUMENT VALLEY MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS MUSINIENSIS NONE	MUSINEA MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS NATURITENSIS NONE	NATURITA MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS NEGLECTUS NONE	COPPER MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS NELSONIANUS NONE		FABACEAE	N	F	P	S		AUT
ASTRAGALUS NEWBERRYI NONE	NEWBERRY MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS NIDULARIUS NONE	BIRDNEST MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS NUTTALLIANUS NONE	NUTTALL MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS OOCALYXIS NONE	ARBOL'S MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS OOPHORUS CAULESCENS	SPINDLE MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS OOPHORUS LONCHOCALYX	SPINDLE MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS OOPHORUS UNKNOWN	SPINDLE MILKVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS OREGANUS NONE	WINDRIVER MILKVETCH	FABACEAE	N	F	P	V-5		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
ASTRAGALUS OSTERHOULTII NONE	OSTERHOULT MILKVEGETH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS PARDALINUS NONE	PANTHER MILKVEGETH	FABACEAE	N	F	P-A	S		AUT
ASTRAGALUS PARRYI NONE	PARRY MILKVEGETH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS PATTERSONII NONE	PATTERSON LOGOWEED	FABACEAE	N	F	P	S		AUT
ASTRAGALUS PAYSONII NONE	PAYSON MILKVEGETH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS PECTINATUS NONE	NARROW LEAF POISONVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS PERIANUS NONE	RYDBERG MILKVEGETH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS PINONIS NONE	PINON MILKVEGETH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS PLATTENSIS NONE	PLATTE RIVER MILKVEGETH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS PLATYTROPIS NONE	BROADKEELED MILKVEGETH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS PRAELONGUS FLISAE	STINKING MILKVEGETH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS PRAELONGUS LONCHOPUS	STINKING MILKVEGETH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS PRAELONGUS PRAELONGUS	STINKING MILKVEGETH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS PREUSSII NONE	PREUSS MILKVEGETH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS PROIMANTHUS NONE	PRECOCIOUS DROPHACA	FABACEAE	N	F	P	S		AUT
ASTRAGALUS PROXIMUS NONE	AZTEC MILKVEGETH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS PUBENTISSIMUS NONE	GREEN RIVER MILKVEGETH	FABACEAE	N	F	P-B	S		AUT
ASTRAGALUS PUNICEUS NONE	TRINIDAD MILKVEGETH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS PURSHII CONCIINUS	PURSH LOGOWEED	FABACEAE	N	F	P	S		AUT
ASTRAGALUS PURSHII GLARTOSUS	PURSH LOGOWEED	FABACEAE	N	F	P	S		AUT
ASTRAGALUS PURSHII PURSHII	PURSH LOGOWEED	FABACEAE	N	F	P	S		AUT
ASTRAGALUS PURSHII UNKNOWN	PURSH LOGOWEED	FABACEAE	N	F	P	S		AUT
ASTRAGALUS RACIMOSUS LONGIBETUS	ALKALI MILKVEGETH	FABACEAE	N	F	P	S	G3	AUT
ASTRAGALUS RACIMOSUS RACIMOSUS	ALKALI MILKVEGETH	FABACEAE	N	F	P	S	G3	AUT
ASTRAGALUS RACIMOSUS TRILEASTI	TRILEAST'S ALKALI MILKVEGETH	FABACEAE	N	F	P	S	G3	AUT
ASTRAGALUS RACIMOSUS UNKNOWN	ALKALI MILKVEGETH	FABACEAE	N	F	P	S	G3	AUT
ASTRAGALUS RAFAELENSIS NONE	SAN RAFAEL MILKVEGETH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS RIPLEYI NONE	RIPLEY MILKVEGETH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS ROBBINSII MINOR	ROBBINS MILKVEGETH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS ROBBINSII OCCIDENTALIS	ROBBINS MILKVEGETH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS SABULONUM NONE	CISCO MILKVEGETH	FABACEAE	N	F	A	S		AUT
ASTRAGALUS SABILOSUS NONE	STRAIGHTSTEM POISONVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS SAURINUS NONE	DINOSAUR MILKVEGETH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS SCAPHOIDES NONE	BITTERKOOT MILKVEGETH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS SCHMOLLAE NONE	SCHMOLL MILKVEGETH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS SCOPULORUM NONE	ROCKY MOUNTAIN MILKVEGETH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS SERICOLEUCUS NONE	SILKY MILKVEGETH	FABACEAE	N	F	P	V-S		AUT
ASTRAGALUS SERPENS NONE	PLATEAU MILKVEGETH	FABACEAE	N	F	B-A	S		AUT
ASTRAGALUS SESQUIFLORUS NONE	SANDSTONE MILKVEGETH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS SHORTIANUS NONE	SHORTS MILKVEGETH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS SIMPLICIFOLIUS NONE	BUN MILKVEGETH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS SPARSIFLORUS MAJUSCULUS	FRONT RANGE MILKVEGETH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS SPARSIFLORUS SPARSIFLORUS	FRONT RANGE MILKVEGETH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS SPATULATUS NONE	TUFTED MILKVEGETH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS STRATUENSIS NONE	PINEVALLEY MILKVEGETH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS STRIATIFLORUS NONE	ESCARPMENT MILKVEGETH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS SUBCINEREUS NONE	SILAR MILKVEGETH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS TENELLUS NONE	LOOSE FLOWER MILKVEGETH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS TEPHRODIES BRACHYLOBUS	TOWLINE LOGOWEED	FABACEAE	N	F	P	S	G3	AUT
ASTRAGALUS TERMINALIS NONE	RAILHEAD MILKVEGETH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS TETRAPTERIS NONE	FOURRING POISONVETCH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS TOANUS NONE	TOANO MILKVEGETH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS TRIDACTYLICUS NONE	TOOTHILL MILKVEGETH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS UTAHENSIS NONE	UTAH LOGOWEED	FABACEAE	N	F	P	S		AUT
ASTRAGALUS VEXILLIFLEXUS VEXILLIFLEXUS	BENIFLOWERED MILKVEGETH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS WARDII NONE	WARD LOGOWEED	FABACEAE	N	F	P	S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
ASTRAGALUS WETHERILLII NONE	WETHERILL MILKVEICH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS WINGATANUS NONE	FORT WINGATE MILKVEICH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS WOODRUFFII NONE	WOODRUFF MILKVEICH	FABACEAE	N	F	P	S		AUT
ASTRAGALUS ZIONIS NONE	ZION MILKVEICH	FABACEAE	N	F	P	S		AUT
ATHYRIUM DISTENTIFOLIUM NONE	ALPINE LADYFERN	POLYPODIACEAE	N	F	P	V-S		AUT
ATHYRIUM FILIX-FEMINA NONE	LADYFERN	POLYPODIACEAE	I	F	P	V-S		AUT
ATRICHOSERIS PLATYPHYLLA NONE		ASTERACEAE	N	F	A	S		AUT
ATRIPLEX ARGENTEA NONE	TUMBLING SALTBUCH	CHENOPODIACEAE	N	F	A	S	C4	AUT
ATRIPLEX BONNEVILLENSIS NONE		CHENOPODIACEAE	N	S	P	S		AUT
ATRIPLEX CANESCENS NONE	FOURWING SALTBUCH	CHENOPODIACEAE	N	S	P	S	C4	AUT
ATRIPLEX CONFERTIFOLIA NONE	SHADSCALE	CHENOPODIACEAE	N	S	P	S	C4	AUT
ATRIPLEX CORRUGATA NONE	MAT SALTBUCH	CHENOPODIACEAE	N	F	P	V-S	C4	AUT
ATRIPLEX CUNEATA NONE	CASTLE VALLEY GLOVER SALTBUCH	CHENOPODIACEAE	N	F	P	S		AUT
ATRIPLEX DIOICA NONE	SCURFLESS SALTBUCH	CHENOPODIACEAE	N	F	A	S		AUT
ATRIPLEX ELEGANS NONE	WHEELSCALE VETCH	CHENOPODIACEAE	N	F	P-A	S	C4	AUT
ATRIPLEX FALCATA NONE		CHENOPODIACEAE	N	F	P	S	C4	AUT
ATRIPLEX GARDNERI NONE	GARDNER SALTBUCH	CHENOPODIACEAE	N	S	P	S		AUT
ATRIPLEX GARRETTII NONE		CHENOPODIACEAE	N	S	P	S	C4	AUT
ATRIPLEX CRAGILIFLORA NONE		CHENOPODIACEAE	N	F	P	S		AUT
ATRIPLEX HETTEROSPERMA NONE		CHENOPODIACEAE	N	F	A	S		AUT
ATRIPLEX HORTENSIS NONE	GARDEN DRACH	CHENOPODIACEAE	I	F	A	S		AUT
ATRIPLEX HYMENELYTRA NONE	DESERT HOLLY SALTBUCH	CHENOPODIACEAE	N	S	P	S	C4	AUT
ATRIPLEX LENTIFORMIS NONE	BIG SALTBUCH	CHENOPODIACEAE	N	S	P	S	C4	AUT
ATRIPLEX NUTTALLII NONE	NUTTALL SALTBUCH	CHENOPODIACEAE	N	F	P	S	C4	AUT
ATRIPLEX OBOVATA NONE	BROADSCALE SALTBUCH	CHENOPODIACEAE	N	F	P	S	C4	AUT
ATRIPLEX PATULA HASIATA	SPEARLEAF FAT-HEN SALTBUCH	CHENOPODIACEAE	N	F	A	S	C3	AUT
ATRIPLEX PATULA PATULA	FAT-HEN SALTBUCH	CHENOPODIACEAE	N	F	A	S	C3	AUT
ATRIPLEX PLEIANTHIA NONE		CHENOPODIACEAE	N	F	A	S		AUT
ATRIPLEX POWELLII NONE		CHENOPODIACEAE	N	F	A	S		AUT
ATRIPLEX ROSEA NONE	TUMBLING DRACH	CHENOPODIACEAE	I	F	W	S	C4	AUT
ATRIPLEX SACCARIA NONE		CHENOPODIACEAE	N	F	A	S	C4	AUT
ATRIPLEX SEMIBACCATA NONE	AUSTRALIAN SALTBUCH	CHENOPODIACEAE	I	S	P	S	C4	AUT
ATRIPLEX TORREYI NONE	TORREY SALTBUCH	CHENOPODIACEAE	N	S	P	S		AUT
ATRIPLEX TRIDENTATA NONE		CHENOPODIACEAE	N	F	P	S		AUT
ATRIPLEX TRUNCATA NONE	WEDGESCALE SALTBUCH	CHENOPODIACEAE	N	F	A	S	C4	AUT
ATRIPLEX WELSHII NONE	WELSH SALTBUCH	CHENOPODIACEAE	N	F	P	S		AUT
ATRIPLEX WOLFII NONE	WOLF SALTBUCH	CHENOPODIACEAE	N	F	W	S	C4	AUT
AVINA FATUA NONE	WILD OAT	POACEAE	I	G	A	S	C3	AUT
AVENA SATIVA NONE	COMMON OAT	POACEAE	I	G	A	S	C3	AUT
AXYRIS AMARANTHOIDES NONE	RUSSIAN FIGWELD	CHENOPODIACEAE	I	F	A	S		AUT
AZOLLA MEXICANA NONE	MEXICAN AZOLLA	SALVINIACEAE	I	F		S		AUT
BACCHARIS EMORYI NONE	EMORY BACCHARIS	ASTERACEAE	N	S	P	S		AUT
BACCHARIS GLUTINOSA NONE	SEEPWILLOW BACCHARIS	ASTERACEAE	N	S	P	V-S		AUT
BACCHARIS SALICINA NONE	WILLOW BACCHARIS	ASTERACEAE	N	S	P	S		AUT
BACCHARIS SERGILOIDES NONE	SQUAW BACCHARIS	ASTERACEAE	N	S	P	S		AUT
BACCHARIS WRIGHTII NONE	WRIGHT BACCHARIS	ASTERACEAE	N	F	P	S		AUT
BACOPA ROTUNDIFOLIA NONE	DISK WATERHYSSOP	SCROPHULARIACEAE	N	F	P	S		AUT
BAHIA DISSECTA NONE	RAGLEAF BAHIA	ASTRACEAE	N	F	A	S		AUT
BAILEYA MULTIRADIATA NONE	DESERT BAILEYA	ASTERACEAE	N	F	P-A	S		AUT
BAILEYA PAUCIRADIATA NONE		ASTERACEAE	N	F		S		AUT
BAILEYA PLINIRADIATA NONE		ASTERACEAE	N	F	A	S		AUT
BALSAMORHIZA HIRSUTA NONE	DESERT MARIGOLD BAILEYA	ASTERACEAE	N	F	P	S		AUT
BALSAMORHIZA HISPIDULA NONE	HAIRY BALSAMROOT	ASTERACEAE	N	F	P	S		AUT
BALSAMORHIZA HOOKERI NONE		ASTERACEAE	N	F	P	S		AUT
BALSAMORHIZA INCANA NONE	HOOKEE BALSAMROOT	ASTERACEAE	N	F	P	S		AUT
BALSAMORHIZA MACROPHYLLA NONE	HOARY BALSAMROOT	ASTERACEAE	N	F	P	S		AUT
	CUTLEAF BALSAMROOT	ASTERACEAE	N	F	P	S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
BALSAMORHIZA SACITTATA NONE	ARROWLEAF BALSAMROOT	ASTERACEAE	N	F	P	S		AUT
BARBAREA ORTHOCERAS NONE	ERECTPOD WINTERCRESS	BRASSICACEAE	I	F	B	S		AUT
BARBAREA VERNA NONE	EARLY WINTERCRESS	BRASSICACEAE	I	F	B	S		AUT
BARBARCA VULGARIS NONE	BITTER WINTERCRESS	BRASSICACEAE	I	F	B	S	C3	AUT
BASSIA HYSSOPIFOLIA NONE	FIVEHOOK BASSIA	CHENOPODIACEAE	I	F	A	S	C4	AUT
BECKMANNIA SYZIGACHNE NONE	AMERICAN SLOUGHGRASS	POACEAE	N	G	A	S	C3	AUT
BELLIS PERENNIS NONE	ENGLISH DAISY	ASTERACEAE	I	F	P	S		AUT
BERBERIS FENDLERI NONE	COLORADO BARBERRY	BERBERIDACEAE	N	S	P	V-S		AUT
BERBERIS VULGARIS NONE	EUROPEAN BARBERRY	BERBERIDACEAE	I	S	P	V-S		AUT
BERGIA TEXANA NONE	TEXAS BERGIA	ELATINACEAE	N	F	A	S		AUT
BERLANDIERA LYRATA NONE	LYRELEAF GREENEYES	ASTERACEAE	N	F	P	S	C3	AUT
BERTEROA INCANA NONE	HOARY FALSE ALYSSUM	BRASSICACEAE	I	F	A	S	C3	AUT
BERULA ERECTA NONE	STALKY BERULA	APIACEAE	N	F	P	V-S		AUT
BESSEYA ALPINA NONE	ALPINE KITTENTAILS	SCROPHULARIACEAE	N	F	P	S		AUT
BESSEYA PLANTAGINEA NONE	PLANTAINLEAF KITTENTAILS	SCROPHULARIACEAE	N	F	P	S		AUT
BESSEYA RITTERIANA NONE	RITTER KITTENTAILS	SCROPHULARIACEAE	N	F	P	S		AUT
BESSEYA RUBRA NONE	RED KITTENTAILS	SCROPHULARIACEAE	N	F	P	V-S		AUT
BESSEYA WYOMINGENSIS NONE	WYOMING KITTENTAILS	SCROPHULARIACEAE	N	F	P	S		AUT
BETULA GLANDULOSA NONE	BOG BIRCH	BETULACEAE	N	S	P	S		AUT
BETULA OCCIDENTALIS NONE	WATER BIRCH	BETULACEAE	N	S	P	S		AUT
BETULA PAPIRIFERA NONE	WESTERN PAPER BIRCH	BETULACEAE	N	T	P	S		AUT
BETULA X-SANDBERGII NONE	SANDBERG BIRCH	BETULACEAE	N	S	P	S		AUT
BIDENS BIGELOVII NONE	WATER BEGGARTICKS	ASTERACEAE	N	F	A	S		AUT
BIDENS BIPINNATA NONE	SPANISH NEEDLES	ASTERACEAE	N	F	A	S		AUT
BIDENS CERNUA NONE	NODDING BEGGARTICKS	ASTERACEAE	N	F	A	S	C3	AUT
BIDENS COMOSA NONE	LEAFYBRACT BEGGARTICKS	ASTERACEAE	N	F	A	S		AUT
BIDENS CONNATA NONE	PURPLESTEM BEGGARTICKS	ASTERACEAE	N	F	A	S		AUT
BIDENS FRONDOSA NONE	DEVILS BEGGARTICKS	ASTERACEAE	N	F	A	S		AUT
BIDENS HETEROSPERMA NONE		ASTERACEAE	N	F	A	S		AUT
BIDENS LAEYIS NONE	SMOOTH BEGGARTICKS	ASTERACEAE	N	F	P-A	S		AUT
BIDENS POLYLEPIS NONE	GOREOPSIS BEGGARTICKS	ASTERACEAE	N	F	A	S		AUT
BIDENS TENUISECTA NONE	STICKTIGHT BEGGARTICKS	ASTERACEAE	N	F	A	S		AUT
BIDENS VULGATA NONE	TALL BEGGARTICKS	ASTERACEAE	N	F	A	S	C3	AUT
BLEPHARIDACHNE KINGII NONE	KING DESERTGRASS	POACEAE	N	G	P	S		AUT
BLEPHARONEURON TRICHOLEPIS NONE	PINE DROPSEED	POACEAE	N	G	P	S		AUT
BOERHAAVIA SPICATA NONE		NYCTAGINACEAE	N	F	A	S	C4	AUT
BOISDUVALIA DENSIFLORA NONE	DENSE SPIKEPRIMROSE	ONAGRACEAE	N	F	A	S		AUT
BOISDUVALIA GLABELLA NONE	SMOOTH BOISDUVALIA	ONAGRACEAE	N	F	A	S		AUT
BOLOPHYTA ALPINA NONE	WYOMING FEVERFEW	ASTERACEAE	N	F	P	V-S		AUT
BOLOPHYTA LIGULATA NONE		ASTERACEAE	N	F	P	S		AUT
BOLOPHYTA TETRANEURIS NONE		ASTERACEAE	N	F	P	S		AUT
BOLTONIA ASTEROIDES LATISQUAMA	WHITE BOLTONIA	ASTERACEAE	N	F	P	V-S	C3	AUT
BOLTONIA ASTEROIDES RECOGNITA	WHITE BOLTONIA	ASTERACEAE	N	F	P	V-S	C3	AUT
BORAGO OFFICINALIS NONE	COMMON BORAGE	BORAGINACEAE	I	F	A	S		AUT
BOTRYCHIUM BOREALE NONE	NORTHERN GRAPEFERN	OPHIOGLOSSACEAE	N	F	P	S		AUT
BOTRYCHIUM LANCEOLATUM NONE	LANCELEAVED GRAPEFERN	OPHIOGLOSSACEAE	N	F	P	S		AUT
BOTRYCHIUM LUNARIA NONE	MOONWORT GRAPEFERN	OPHIOGLOSSACEAE	N	F	P	S		AUT
BOTRYCHIUM MULTIFIDUM NONE	BROADLEAF GRAPEFERN	OPHIOGLOSSACEAE	N	F	P	S		AUT
BOTRYCHIUM PINNATUM NONE		OPHIOGLOSSACEAE	N	F	P	S		AUT
BOTRYCHIUM SIMPLEX NONE	LITTLE GRAPEFERN	OPHIOGLOSSACEAE	N	F	P	S		AUT
BOTRYCHIUM VIRGINIANUM NONE	RATTLESNAKEFERN	OPHIOGLOSSACEAE	N	F	P	S		AUT
BOUTELOUA ARISTOIDES NONE	NEEDLE GRAMA	POACEAE	N	G	A	S	C4	AUT
BOUTELOUA BARBATA NONE	SIXWEEKS GRAMA	POACEAE	N	G	A	S	C4	AUT
BOUTELOUA CURTIPENDULA NONE	SIDEOATS GRAMA	POACEAE	N	G	P	S-A	C4	AUT
BOUTELOUA ERIOPODA NONE	BLACK GRAMA	POACEAE	N	G	P	V-S	C4	AUT
BOUTELOUA GRACILIS NONE	BLUE GRAMA	POACEAE	N	G	P		C4	AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
BOUTELOUA HIRSUTA NONE	HAIRY GRAMA	POACEAE	N	G	P	S	C4	AUT
BOUTELOUA SIMPLEX NONE	MAT GRAMA	POACEAE	N	G	A	S		AUT
BOUTELOUA TRIFIDA NONE	RED GRAMA	POACEAE	N	G	P	S	C4	AUT
BOUTELOUA UNIFLORA NONE	NEALY GRAMA	POACEAE	N	G	P	S	C4	AUT
BOYKINIA MAJOR NONE	SIERRA BOYKINIA	SAXI FRAGACEAE	N	F	P	V-S		AUT
BRACHYACTIS ANGUSTA NONE		ASTERACEAE	N	F	A	S		AUT
BRACHYACTIS FRONDOSA NONE		ASTERACEAE	N	F	A	S		AUT
BRACHYPODIUM DISTACHYON NONE		POACEAE	I	G	A	S		AUT
BRASSICA CAMPESTRIS NONE	PURPLE FALSEBROME	BRASSICACEAE	I	F	A	S		AUT
BRASSICA HIRTA NONE	BIRD RAPE	BRASSICACEAE	I	F	A	S		AUT
BRASSICA JUNCEA NONE	WHITE MUSTARD	BRASSICACEAE	I	F	A	S		AUT
BRASSICA NIGRA NONE	INDIA MUSTARD	BRASSICACEAE	I	F	A	S	C3	AUT
BRAYA HUMILIS VENTOSA	BLACK MUSTARD	BRASSICACEAE	N	F	P	S		AUT
BRAYULINEA DENSA NONE	SMALL MATWEED	AMARANTHACEAE	N	F	P	V-S	C4	AUT
BRICKELLIA ATRACTYLOIDES NONE	SPINY BRICKELLBUSH	ASTERACEAE	N	S	P	S		AUT
BRICKELLIA BRACHYPHYLLA NONE		ASTERACEAE	N	F	P	S		AUT
BRICKELLIA CALIFORNICA NONE	CALIFORNIA BRICKELLBUSH	ASTERACEAE	N	S	P	S		AUT
BRICKELLIA GIANDEFLOREA NONE	TASSLEFLOWER BRICKELLBUSH	ASTERACEAE	N	F	P	S		AUT
BRICKELLIA LONGIFOLIA NONE	LONGLEAF BRICKELLBUSH	ASTERACEAE	N	F	P	S		AUT
BRICKELLIA MICROPHYLLA NONE	LITTLELEAF BRICKELLBUSH	ASTERACEAE	N	S	P	S		AUT
BRICKELLIA OBLONGIFOLIA NONE	MOHAVE BRICKELLBUSH	ASTERACEAE	N	F	P	S		AUT
BRICKELLIA SCABRA NONE	ROUGH BRICKELLBUSH	ASTERACEAE	N	S	P	S		AUT
BRICKELLIA WATSONII NONE	WATSON BRICKELLBUSH	ASTERACEAE	N	S	P	S		AUT
BRODIAEA DOUGLASSII NONE	DOUGLAS BRODIAEA	LILIACEAE	N	F	P	V-S		AUT
BROMUS ANOMALUS NONE	NODDING BROME	POACEAE	N	G	P	S		AUT
BROMUS ARVENSIS NONE	FITID BROME	POACEAE	I	G	B-A	S		AUT
BROMUS BRIZAEFORMIS NONE	RATTLE BROME	POACEAE	I	G	A	S		AUT
BROMUS CARINATUS NONE	MOUNTAIN BROME	POACEAE	N	C	B	S		AUT
BROMUS CILIATUS NONE	FRINGED BROME	POACEAE	N	G	P	S		AUT
BROMUS COMMUTATUS NONE	HAIRY BROME	POACEAE	I	G	A	S	C3	AUT
BROMUS ERECTUS NONE	MEADOW BROME	POACEAE	I	C	P	S		AUT
BROMUS FRONDOSUS NONE	WEeping BROME	POACEAE	N	G	P	S		AUT
BROMUS INERMIS INERMIS	SMOOTH BROME	POACEAE	I	G	P	V-S	C3	AUT
BROMUS INERMIS PUMPELLIANUS	PUMPELLY BROME	POACEAE	I	G	P	V-S	C3	AUT
BROMUS JAPONICUS NONE	JAPANESE CHESS	POACEAE	I	G	A	S	C3	AUT
BROMUS LANATIPES NONE	NODDING BROME	POACEAE	N	G	P	S		AUT
BROMUS MARGINATUS NONE	BIG MOUNTAIN BROME	POACEAE	N	G	P	S		AUT
BROMUS MOILIS NONE	SOFT CHESS	POACEAE	I	C	A	S		AUT
BROMUS POLYANTHUS NONE	FOOTHILL BROME	POACEAE	N	G	P	V-S		AUT
BROMUS PURGANS NONE	CANADA BROME	POACEAE	N	C	P	S	C3	AUT
BROMUS RACIMOSUS NONE	BAID BROME	POACEAE	I	G	A	S		AUT
BROMUS RIGIDUS NONE	RIPGUT BROME	POACEAE	I	G	A	S	C3	AUT
BROMUS RUBENS NONE	FOXTAIL BROME	POACEAE	I	G	A	S-A		AUT
BROMUS SECALINUS NONE	CHESS BROME	POACEAE	I	G	A	S		AUT
BROMUS SQUARROSUS NONE	CORN BROME	POACEAE	I	C	A	S		AUT
BROMUS STERILIS NONE	POVERTY BROME	POACEAE	I	G	A	S		AUT
BROMUS TECTORUM NONE	CHEATGRASS BROME	POACEAE	I	G	A	S	C3	AUT
BROMUS TRINII NONE	CHILEAN CHESS	POACEAE	I	C	A	S		AUT
BROMUS VULGARIS NONE	COLUMBIA BROME	POACEAE	N	G	P	S		AUT
BROMUS WILLDENOWII NONE	RESCUEGRASS	POACEAE	I	G	P-A	S	C3	AUT
BUCHLOE DACTYLOIDES NONE	BUFFALOGRASS	POACEAE	N	G	P	V-S	C4	AUT
BUDDLEJA UTAHENSIS NONE	UTAH BUTTERFLYBUSH	LOGANIACEAE	N	S	P	S		AUT
BULBOSTYLIS CAPITULARIS NONE	THREADLEAF BEAKSEED	CYPERACEAE	N	G	A	S		AUT
BUPLEURUM AMERICANUM NONE		APIACEAE	N	F	P	S		AUT
BUTOMUS UMBELLATUS NONE	FLOWERING RUSH	BUTOMACEAE	I	F	P	V-S		AUT
CAESALPINIA GILLIESII NONE	BIRD-OF-PARADISE-FLOWER	FABACEAE	I	S	P	S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
GALCALPINTA JAMESII NONE	JAMES RUSHPEA	FABACEAE	N	F	P	S		AUT
CALAMAGROSTIS CANADENSIS NONE	BLUEJOINT REEDGRASS	POACEAE	N	G	P	V-S	C3	AUT
CALAMAGROSTIS INEXPANSA NONE	NORTHERN REEDGRASS	POACEAE	N	G	P	V-S	C3	AUT
CALAMAGROSTIS KOELERIIDIDES NONE	FIRE REEDGRASS	POACEAE	N	G	P	V-S		AUT
CALAMAGROSTIS MONTANENSIS NONE	PLAINS REEDGRASS	POACEAE	N	G	P			AUT
CALAMAGROSTIS NEGLECTA NONE	SLIMSTEM REEDGRASS	POACEAE	N	G	P	V-S	C3	AUT
CALAMAGROSTIS PURPURASCENS NONE	PURPLE PINEGRASS	POACEAE	N	G	P	V-S		AUT
CALAMAGROSTIS RUBESCENS NONE	PINEGRASS	POACEAE	N	G	P	V-S		AUT
CALAMAGROSTIS SCOPULORUM NONE	JONES REEDGRASS	POACEAE	N	G	P	V-S		AUT
CALAMOVILFA GIGANTEA NONE	BIG SANDREED	POACEAE	N	G	P	V-S		AUT
CALAMOVILFA LONGIFOLIA NONE	PRAIRIE SANDREED	POACEAE	N	C	P	V-S	C4	AUT
CALLA PALUSTRIS NONE	WILD CALLA	ARACEAE	N	F	P	V-S		AUT
CALLIRHOE INVOLUCRATA NONE	LOW POPPYMALLOW	MALVACEAE	N	F	P	S		AUT
CALLITRICHIE ANCEPS NONE		CALLITRICHACEAE	R	F	A	S		AUT
CALLITRICHIE HERMAPHRODITICA NONE		CALLITRICHACEAE	N	F	P-A	S		AUT
CALLITRICHIE HETEROPHYLLA NONE	LARGER WATERSTARWORT	CALLITRICHACEAE	N	F	P-A	S		AUT
CALLITRICHIE VERNA NONE	COMMON WATERSTARWORT	CALLITRICHACEAE	N	F	P-A	S	C3	AUT
CALOCHORTUS AMBIGUUS NONE		LILIACEAE	N	F	P	S		AUT
CALOCHORTUS APICULATUS NONE	POINTEDTIP MARIPOSA LILY	LILIACEAE	N	F	P	V-S		AUT
CALOCHORTUS BRUNEAUNIS NONE		LILIACEAE	N	F	P	S		AUT
CALOCHORTUS ELEGANS NONE	NORTHWESTERN MARIPOSA LILY	LILIACEAE	N	F	P	V-S		AUT
CALOCHORTUS FLEXUOSUS NONE	WEAKSTEM MARIPOSA LILY	LILIACEAE	N	F	P	S		AUT
CALOCHORTUS GUNNISONII NONE	GUNNISON MARIPOSA LILY	LILIACEAE	N	F	P	S		AUT
CALOCHORTUS KENNEDYI NONE	DESERT MARIPOSA LILY	LILIACEAE	N	F	P	S		AUT
CALOCHORTUS MACROCARPUS NONE	SAGEBRUSH MARIPOSA LILY	LILIACEAE	N	F	P	S		AUT
CALOCHORTUS NITIDUS NONE	BROADFRUIT MARIPOSA LILY	LILIACEAE	N	F	P	V-S		AUT
CALOCHORTUS NUTTALLII NONE	SEGO LILY MARIPOSA LILY	LILIACEAE	N	F	P	S		AUT
CALITHA LEPTOSEPALA NONE	ELKSLIP MARSHMARI GOLD	RANUNCULACEAE	N	F	P	S		AUT
CALITHA PALUSTRIS NONE	COMMON MARSHMARI GOLD	RANUNCULACEAE	N	F	P	V-S		AUT
CALYCOSERIS WRIGHTII NONE		ASTERACEAE	N	F	A	S		AUT
CALYLOPHUS HARTWEGII LAVANDULIFOLIUS	LAVENDERLEAF EVENING PRIMROSE	ONAGRACEAE	N	F	P	S		AUT
CALYLOPHUS HARTWEGII PUBESCENS		ONAGRACEAE	N	F	P	S		AUT
CALYLOPHUS SERRULATUS NONE		ONAGRACEAE	N	F	P	S		AUT
CALYPSO BULBOSA NONE	FAIRYSLIPPER ORCHID	ORCHIDACEAE	N	F	P	V-S		AUT
CALYPTRIDIVM MONANDRUM NONE		PORTULACACEAE	N	F	A	S		AUT
CALYPTRIDIVM ROSEUM NONE	ROSY CALYPTRIDIVM	PORTULACACEAE	I	F	A	S		AUT
CALYSTEGIA SEPIUM AMERICANA	HEDGE GLORYBIRD	CONVOLVULACEAE	I	V	P	V-S	C3	AUT
CAMASSIA QUAMASH NONE	COMMON CAMASS	LILIACEAE	N	F	P	V-S		AUT
CAMELINA MICROCARPA NONE	LITTLEPOD FALSEFLAX	BRASSICACEAE	I	F	A	S	C3	AUT
CAMELINA SATIVA NONE	BIGSEED FALSEFLAX	BRASSICACEAE	I	F	A	S		AUT
CAMISSONIA ANDINA NONE	ANDEAN EVENING PRIMROSE	ONAGRACEAE	N	F	A	S		AUT
CAMISSONIA BOOTHII NONE	ALLYSUM EVENING PRIMROSE	ONAGRACEAE	N	F	A	S		AUT
CAMISSONIA BREVI FLORA NONE		ONAGRACEAE	N	F	P	S		AUT
CAMISSONIA BREVI PIES NONE	GOLDEN EVENING PRIMROSE	ONAGRACEAE	N	F	A	S		AUT
CAMISSONIA CHAMAENERIODES NONE		ONAGRACEAE	N	F	A	S		AUT
CAMISSONIA CONTORTA NONE	PLAINS EVENING PRIMROSE	ONAGRACEAE	N	F	A	S		AUT
CAMISSONIA EASTWOODIAE NONE		ONAGRACEAE	N	F				AUT
CAMISSONIA GOULDII NONE		ONAGRACEAE	N	F	A	S		AUT
CAMISSONIA MINOR NONE	SMALL EVENING PRIMROSE	ONAGRACEAE	N	F	A	S		AUT
CAMISSONIA MULTIJUGA NONE		ONAGRACEAE	N	F	B-A	S		AUT
CAMISSONIA PARRYI NONE		ONAGRACEAE	N	F	A	S		AUT
CAMISSONIA PARVULA NONE		ONAGRACEAE	N	F				AUT
CAMISSONIA PTEROSPERMA NONE		ONAGRACEAE	N	F	A	S		AUT
CAMISSONIA PUSILLA NONE		ONAGRACEAE	N	F	A	S		AUT
CAMISSONIA REFRACTA NONE		ONAGRACEAE	N	F	A	S		AUT
CAMISSONIA SCAPOIDEA NONE	BARESTEM EVENING PRIMROSE	ONAGRACEAE	N	F	A	S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
CAMISSONIA SUBCAULIS NONE		ONAGRACEAE	N	F				AUT
CAMISSONIA TANACEIFOLIA NONE	JANSEYLEAF EVENING PRIMROSE	ONAGRACEAE	N	F	P	V-S		AUT
CAMISSONIA WALKERI NONE		ONAGRACEAE	N	T				AUT
CAMPANULA APARINOIDES NONE	BEDSTRAW BELLFLOWER	CAMPANULACEAE	N	F	P	S		AUT
CAMPANULA GLOMERATA NONE	DANESBLOOD BELLFLOWER	CAMPANULACEAE	I	F	P	S		AUT
CAMPANULA PARRYI NONE	PARRY BELLFLOWER	CAMPANULACEAE	N	F	P	V-S		AUT
CAMPANULA PUNCULOIDES NONE	CREEPING BELLFLOWER	CAMPANULACEAE	I	F	P	V-S		AUT
CAMPANULA ROTUNDIFOLIA NONE	HARTBILL	CAMPANULACEAE	N	F	P	V-S	C3	AUT
CAMPANULA SCABRELLA NONE	ROUGH BELLFLOWER	CAMPANULACEAE	N	F	P	S		AUT
CAMPANULA UNIFLORA NONE		CAMPANULACEAE	N	F	P	S		AUT
CAMPIS RADICANS NONE	COMMON TRUMPET creeper	BIGNONIACEAE	I	L	P	S		AUT
CANNABIS SATIVA NONE	HEMP	MORACEAE	I	F	A	S	C3	AUT
CAPELLA BURSA-PASTORIS NONE	SHEPHERDS PURSE	BRASSICACEAE	I	F	A	S	C3	AUT
CARDAMINE BREWERI BREWERI	BREWER BITTERCRESS	BRASSICACEAE	N	F	P	V-S		AUT
CARDAMINE BREWERI LEIBERGII	BREWER BITTERCRESS	BRASSICACEAE	N	F	P	V-S		AUT
CARDAMINE BREWERI UNKNOWN	BREWER BITTERCRESS	BRASSICACEAE	N	F	P	V-S		AUT
CARDAMINE BULBOSA NONE	BULB BITTERCRESS	BRASSICACEAE	N	F	P	V-S		AUT
CARDAMINE CORDIFOLIA NONE	HEARTLEAF BITTERCRESS	BRASSICACEAE	N	F	P	V-S		AUT
CARDAMINE OLIGOSPERMA NONE	FEWSEEDED BITTERCRESS	BRASSICACEAE	N	F	B-A	S		AUT
CARDAMINE PARVIFLORA NONE		BRASSICACEAE	I	T	B-A	S		AUT
CARDAMINE PENNSYLVANICA NONE	PENNSYLVANIA BITTERCRESS	BRASSICACEAE	N	F	A	S		AUT
CARDAMINE RUPICOLA NONE		BRASSICACEAE	N	T	P	V-S		AUT
CARDAMINE UMBELLATA NONE		BRASSICACEAE	N	F	P	S		AUT
CARDARIA DRABA NONE	PEPPERWEED WHITETOP	BRASSICACEAE	I	F	P	V-S		AUT
CARDARIA PUBESCENS NONE	LONGSTALK HAIRY WHITETOP	BRASSICACEAE	I	T	P	V-S		AUT
CARDIUS ACANTHOIDES NONE	ACANTHUS BRISTLETHISTLE	ASTERACEAE	I	F	B	S		AUT
CARDIUS CRISPUS NONE	CURLY BRISTLETHISTLE	ASTERACEAE	I	F	B	S		AUT
CARDIUS NUTANS NONE	MUSK BRISTLETHISTLE	ASTERACEAE	I	F	B	S		AUT
CAREX AENEAE NONE	FERNALD HAY SEDGE	CYPERACEAE	N	G	P	S		AUT
CAREX ALBO-NIGRA NONE	BLACK AND WHITE SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX ALOPECOIDEA NONE		CYPERACEAE	N	G	P	V-S		AUT
CAREX ANGSTIOR NONE	NARROWLEAF SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX APTERIA NONE		CYPERACEAE	N	G	P	V-S		AUT
CAREX AQUATILIS ALTIOR	WATER SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX AQUATILIS AQUATILIS	WATER SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX AQUATILIS STANS	WATER SEDGE	CYPERACEAE	N	G	P	S		AUT
CAREX ARAPAHOENSIS NONE	ARAPAHO SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX ARCTA NONE		CYPERACEAE	N	G	P	V-S		AUT
CAREX ARCTOGENA NONE		CYPERACEAE	N	G	P	S		AUT
CAREX ASSINIBOINENSIS NONE		CYPERACEAE	N	G	P	V-S		AUT
CAREX ATHERODES NONE	SLOUGH SEDGE	CYPERACEAE	N	G	P	V-S	C3	AUT
CAREX ATHROSTACHYA NONE	SLENDERBEAK SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX ATROSQUAMA NONE		CYPERACEAE	N	G	P	V-S		AUT
CAREX AUREA NONE	GOLDEN SEDGE	CYPERACEAE	N	G	P	V-S	C3	AUT
CAREX BACKII NONE		CYPERACEAE	N	G	P	V-S		AUT
CAREX BEBBI NONE	BEAUFUL SEDGE	CYPERACEAE	N	G	P	S		AUT
CAREX BELLA NONE	SHOWY SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX BICKNELLII NONE	BICKNELI SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX BIGELOVII NONE	BIGELOW SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX BIPARTITA NONE		CYPERACEAE	N	G	P	S		AUT
CAREX BLANDA NONE	WOODLAND SEDGE	CYPERACEAE	N	G	P	S		AUT
CAREX BOLANDERI NONE	BOLANDER SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX BREVIOR NONE	FESCUE SEDGE	CYPERACEAE	N	G	P	V-S	C3	AUT
CAREX BREVIPEDES NONE	SHORTSTEMMED SEDGE	CYPERACEAE	N	G	P	S		AUT
CAREX BRUNNESCENS NONE	BROWNISH SEDGE	CYPERACEAE	N	G	P	S		AUT
CAREX BUxbaUMII NONE	BUXBAUM SEDGE	CYPERACEAE	N	G	P	V-S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
CAREX CARTSCHIENSIS NONE	PALE SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX CAPILLARIS NONE	HAIRLIKE SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX CAPITATA NONE	CAPITATE SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX CONCINNA NONE	LOWNORTHERN SEDGE	CYPERACEAE	N	G	P	S		AUT
CAREX CONCINNOIDES NONE	NORTHWESTERN SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX CRAWFORDII NONE	CRAWFORD SEDGE	CYPERACEAE	N	G	P	V-S	C3	AUT
CAREX CRISTATELLA NONE		CYPERACEAE	N	G	P	S		AUT
CAREX CURATORUM NONE		CYPERACEAE	N	G	P	V-S		AUT
CAREX CUSICKII NONE	CUSICK SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX DAVISII NONE	DAVIS SEDGE	CYPERACEAE	I	G	P	V-S		AUT
CAREX DEWYANA NONE	DEWY SEDGE	CYPERACEAE	N	G	P	S		AUT
CAREX DIANDRA NONE	LESSERPANICLED SEDGE	CYPERACEAE	N	G	P	S		AUT
CAREX DIOICA NONE		CYPERACEAE	N	G	P	V-S		AUT
CAREX DISPERSA NONE	SOFTLEAVED SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX DOUGLASSII NONE	DOUGLAS SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX EBENEA NONE	EBONY SEDGE	CYPERACEAE	N	G	?	V-S		AUT
CAREX EBURNEA NONE		CYPERACEAE	N	G	P	V-S		AUT
CAREX EGGLESTONII NONE	EGGLESTON SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX ELEOCHARIS NONE	NEEDLELEAF SEDGE	CYPERACEAE	N	G	P	V-S	C3	AUT
CAREX ELYNOIDES NONE	BLACKROOT SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX EMORYI NONE	EMORY SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX ENGELMANNII NONE	ENGELMANN SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX EURYCARPA NONE	WIDEFRUIT SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX EXSICCATA NONE	COLUMBIA SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX FESTIVELLA NONE	OVALHEAD SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX FESTUCACEA NONE		CYPERACEAE	I	G	P	V-S		AUT
CAREX FILIFOLIA NONE	THREADHEAD SEDGE	CYPERACEAE	N	G	P	V-S	C3	AUT
CAREX FLAVA NONE	YELLOW SEDGE	CYPERACEAE	N	G	P	S		AUT
CAREX FOENEA NONE	SILVERTOP SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX FORMOSA NONE		CYPERACEAE	N	G	P	S		AUT
CAREX GARBERI NONE	GARBER SEDGE	CYPERACEAE	I	G	P	V-S		AUT
CAREX GEOPHILA NONE	DRYLAND SEDGE	CYPERACEAE	N	G	P	S		AUT
CAREX GEYERI NONE	ELK SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX GRACILLIMA NONE		CYPERACEAE	N	G	P	V-S		AUT
CAREX GRANULARIS GRANULARIS	MEADOW SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX GRANULARIS HALEANA	MEADOW SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX GRAVIDA NONE	HEAVY SEDGE	CYPERACEAE	N	G	P	S		AUT
CAREX GYNOCRATES NONE	BOG SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX HALLII NONE	HALL SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX HASSEI NONE		CYPERACEAE	N	G	P	S		AUT
CAREX HAYDENIANA NONE	CLOUD SEDGE	CYPERACEAE	N	G	P	S		AUT
CAREX HAYDENII NONE	HAYDEN SEDGE	CYPERACEAE	I	G	P	V-S		AUT
CAREX HELIOPHILA NONE	SUN SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX HEPBURNII NONE	HEPBURN SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX HETERONEURA BREVISQUAMA	BLACK SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX HETERONEURA CHALCIOLEPIS		CYPERACEAE	N	G	P	V-S		AUT
CAREX HETERONEURA EPAPILLOSA	SMOOTHFRUIT SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX HETERONEURA HETERONEURA		CYPERACEAE	N	G	P	V-S		AUT
CAREX HETERONEURA UNKNOWN		CYPERACEAE	N	G	P	V-S		AUT
CAREX HOODII NONE	HOOD SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX HYSTRICINA NONE	BOTTLEBRUSH SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX IDAHOA NONE		CYPERACEAE	N	G	P	V-S		AUT
CAREX ILLOTA NONE	SHEEP SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX INCURVIFORMIS BANAENSIS		CYPERACEAE	N	G	P	S		AUT
CAREX INTERIOR NONE	INLAND SEDGE	CYPERACEAE	N	G	P	V-S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
CAREX JONESII NONE	JONES SEDGE	CYPERACEAE	N	G	H	S		AUT
CAREX KELLOGGII NONE	KELLOGG SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX LACUSTRIS NONE	RIVER SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX LAEVICULMIS NONE	SMOOTHSTEM SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX LANUGINOSA NONE	WOOLLY SEDGE	CYPERACEAE	N	G	P	V-S	C3	AUT
CAREX LEPTALEA NONE	SIERRAHARE SEDGE	CYPERACEAE	N	G	P	S		AUT
CAREX LIMNOPHILA NONE	BRISTLESTALKED SEDGE	CYPERACEAE	N	G	P	S		AUT
CAREX LIMOSA NONE	MUD SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX LIVIDA GRAYANA	LIVID SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX LUZULINA ABLATA	WINGSEED SEDGE	CYPERACEAE	N	G	P	S		AUT
CAREX MEADII NONE	MEAD SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX MEDIA NONE		CYPERACEAE	N	G	P	V-S		AUT
CAREX MERTENSII NONE	MERTENS SEDGE	CYPERACEAE	N	G	P	S		AUT
CAREX MICROGLOCHIN NONE	FALSEUNCINIA SEDGE	CYPERACEAE	N	G	P	S		AUT
CAREX MICROPTERA CRASSINERVA	THICK-NERVED SMALL-LIVING SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX MICROPTERA MICROPTERA	SMALLWING SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX MICROPTERA UNKNOWN	SMALLWING SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX MISANDRA NONE	SHORTLEAVED SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX MOLESTIA NONE		CYPERACEAE	N	G	P	V-S		AUT
CAREX MURICATA NONE		CYPERACEAE	N	G	P	S		AUT
CAREX NEBRASKENSIS NONE	NEBRASKA SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX NELSONII NONE		CYPERACEAE	N	G	P	V-S		AUT
CAREX NEUROPHORA NONE	ALPINENERVED SEDGE	CYPERACEAE	N	G	P	S		AUT
CAREX NIGRICANS NONE	BLACK ALPINE SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX NOVA NONE		CYPERACEAE	N	G	P	V-S		AUT
CAREX OBTUSATA NONE	OBTUSE SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX OCCIDENTALIS NONE	WESTERN SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX OREOCHARIS NONE		CYPERACEAE	N	G	P	V-S		AUT
CAREX PACHYSTACHYA NONE	CHAMISSO SEDGE	CYPERACEAE	N	G	P	S		AUT
CAREX PARRYANA PARRYANA		CYPERACEAE	N	G	P	V-S		AUT
CAREX PAUPERCULA NONE		CYPERACEAE	N	G	P	V-S		AUT
CAREX PECKII NONE	PECK SEDGE	CYPERACEAE	N	G	P	S		AUT
CAREX PELOCARPA NONE		CYPERACEAE	N	G	P	V-S		AUT
CAREX PERGLOBOSA NONE	MT. BALDY SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX PETASATA NONE	LIDDDN SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX PHALOCEPHALA NONE	DUNHEAD SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX PLATYLEPIS NONE		CYPERACEAE	N	G	P	S		AUT
CAREX PLECTOCARPA NONE		CYPERACEAE	N	G	P	V-S		AUT
CAREX PODOCARPA NONE	SHORTSTALK SEDGE	CYPERACEAE	N	G	P	S		AUT
CAREX PRAECEPTORUM NONE		CYPERACEAE	N	G	P	S		AUT
CAREX PRAEGRACILIS NONE	SILVER SEDGE	CYPERACEAE	N	G	P	V-S	C3	AUT
CAREX PRARISA NONE	PRAIRIE SEDGE	CYPERACEAE	N	G		V-S		AUT
CAREX PRATICOLA NONE	MEADOW SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX PRESLEII NONE	PRESL SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX PRIONOPHYLLA NONE		CYPERACEAE	N	G	P	V-S		AUT
CAREX PSEUDOSCIROIDEA NONE		CYPERACEAE	N	G	P	S		AUT
CAREX PSEUDO-CYPERIUS NONE		CYPERACEAE	N	G	P	V-S		AUT
CAREX PYRENAICA NONE	PYRENEA SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX RAYNOLDSII NONE	RAYNOLDS SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX RETRORSA NONE	KNOTSHEATH SEDGE	CYPERACEAE	N	G	P	S		AUT
CAREX RHYNCOPHYSA NONE		CYPERACEAE	N	G	P	V-S		AUT
CAREX RICHARDSONII NONE	RICHARDSON SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX ROSEA NONE		CYPERACEAE	N	G	P	V-S		AUT
CAREX ROSSII NONE	ROSS SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX ROSTRATA NONE	BEAKED SEDGE	CYPERACEAE	N	G	P	V-S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
CAREX RUPESTRIS DRUMMONDIANA	ROCK SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX SARTWELLII NONE	SARTWELL SEDGE	CYPERACEAE	N	C	P	V-S		AUT
CAREX SAXATILIS MAJOR		CYPERACEAE	N	G	P	V-S		AUT
CAREX SAXIMONTANA NONE	ROCKY MOUNTAIN SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX SCIRPIFORMIS NONE		CYPERACEAE	N	G	P	V-S		AUT
CAREX SCIRPOIDEA NONE		CYPERACEAE	N	G	P	S		AUT
CAREX SCOPARIA NONE	NORTHERNSINGLESPIKE SEDGE	CYPERACEAE	N	G	P	S		AUT
CAREX SCOPULORUM BRACTEOSA	BROOM SEDGE	CYPERACEAE	N	G	P	S		AUT
CAREX SCOPULORUM CHIMAPHILA	CLIFF SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX SCOPULORUM SCOPULORUM	CLIFF SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX SENTA NONE	CLIFF SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX SIMULATA NONE	ROUGH SEDGE	CYPERACEAE	N	C	P	V-S		AUT
CAREX SPECTABILIS NONE	ANALOGNE SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX SPRENGELII NONE	SHOWY SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX STENOPTILA NONE	SPRENGEL SEDGE	CYPERACEAE	N	G	P	S		AUT
CAREX STIPATA NONE		CYPERACEAE	N	G	P	S		AUT
CAREX STRAMINIFORMIS NONE	PRICKLY SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX STRICTA NONE	SIHASTA SEDGE	CYPERACEAE	N	C	P	S		AUT
CAREX SUBFUSCA NONE	TUSSOCK SEDGE	CYPERACEAE	N	G	P	V-S	C3	AUT
CAREX SUBNIGRICANS NONE		CYPERACEAE	N	G	P	V-S		AUT
CAREX SYCHNOCEPHALA NONE		CYPERACEAE	N	G	P	V-S		AUT
CAREX TENERA NONE		CYPERACEAE	N	G	P	V-S		AUT
CAREX TETANICA NONE		CYPERACEAE	N	G	P	V-S		AUT
CAREX TOLMIEI NONE	TOLMIE SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX TORREYI NONE		CYPERACEAE	N	G	P	S		AUT
CAREX VALLIGOLA NONE	VALLEY SEDGE	CYPERACEAE	N	G	P	S		AUT
CAREX VERNACULA NONE	ALPINE BLACKHEADED SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX VESICARIA NONE	BIISTER SEDGE	CYPERACEAE	N	G	P	S		AUT
CAREX VIRIDULA NONE	GREEN SEDGE	CYPERACEAE	N	G	P	V-S		AUT
CAREX VULPINOIDEA NONE	FOX SEDGE	CYPERACEAE	N	C	P	S	C3	AUT
CAREX XERANTICA NONE		CYPERACEAE	N	G	P	S		AUT
CARTHAMUS TINCTORIUS NONE	SAFFLOWER	ASTERACEAE	I	F	A	S		AUT
GARUM CARVI NONE	CARAWAY	APIACEAE	I	F	B	S		AUT
CARYA OVAIA NONE	SHAGBARK HICKORY	JUGLANDACEAE	I	T	P	S		AUT
CASSIA FASCICULATA NONE	PARTRIDGEPEA SENNA	FABACEAE	N	F	A	S		AUT
CASSIOPE MERTENSIANA NONE	MERTENS CASSIOPE	ERICACEAE	N	S	P	S		AUT
CASSIOPE TETRAONA NONE	FIREMOSS CASSIOPE	ERICACEAE	N	S	P	S		AUT
CASTILLEJA ANGUSTIFOLIA NONE	NORTHWESTERN PAINTEDCUP	SCROPHULARIACEAE	N	F	P	S		AUT
CASTILLEJA APPLIGATEI NONE	PINE INDIANPAINTBRUSH	SCROPHULARIACEAE	N	F	P	S		AUT
CASTILLEJA AQUARIENSIS NONE	AQUARIUS INDIANPAINTBRUSH	SCROPHULARIACEAE	N	F	P	S		AUT
CASTILLEJA BARNEYANA NONE		SCROPHULARIACEAE	N	F	P	S		AUT
CASTILLEJA CERVINA NONE	DEER INDIANPAINTBRUSH	SCROPHULARIACEAE	N	F	P	S		AUT
CASTILLEJA CHROMOSA NONE	DESERT INDIANPAINTBRUSH	SCROPHULARIACEAE	N	F	P	S		AUT
CASTILLEJA CRISTA-GALLI NONE		SCROPHULARIACEAE	N	F	P	S		AUT
CASTILLEJA CUSICKII NONE	SCARLET PAINTEDCUP	SCROPHULARIACEAE	N	F	P	S		AUT
CASTILLEJA EXILIS NONE		SCROPHULARIACEAE	N	T	A	S		AUT
CASTILLEJA FLAVA NONE	YELLOW PAINTEDCUP	SCROPHULARIACEAE	N	F	P	S		AUT
CASTILLEJA GRACILLIMA NONE	SLENDER INDIANPAINTBRUSH	SCROPHULARIACEAE	N	F	P	V-S		AUT
CASTILLEJA HAYDENII NONE	HAYDEN INDIANPAINTBRUSH	SCROPHULARIACEAE	N	F	P	S		AUT
CASTILLEJA HISPIDA NONE	HARSH INDIANPAINTBRUSH	SCROPHULARIACEAE	N	F	P	S		AUT
CASTILLEJA INTEGRA NONE	WHOLELEAF PAINTEDCUP	SCROPHULARIACEAE	N	F	P	S		AUT
CASTILLEJA LAPIDICOLA NONE		SCROPHULARIACEAE	N	F	P	S		AUT
CASTILLEJA LINARIAEFOLIA NONE	WYOMING INDIANPAINTBRUSH	SCROPHULARIACEAE	N	F	P	S		AUT
CASTILLEJA LINEATA NONE		SCROPHULARIACEAE	N	F	P	S		AUT
CASTILLEJA LONGISPICA NONE		SCROPHULARIACEAE	N	F	P	S		AUT
CASTILLEJA LUTESCENS NONE	STIFF INDIANPAINTBRUSH	SCROPHULARIACEAE	N	F	P	S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
CASTILLEJA MINIATA NONE	SCARLET PAINTEDCUP	SCROPHULARIACEAE	N	F	P	S		AUT
CASTILLEJA MINOR NONE		SCROPHULARIACEAE	N	F	A	S		AUT
CASTILLEJA NANA NONE		SCROPHULARIACEAE	N	F	P	S		AUT
CASTILLEJA NIVEA NONE		SCROPHULARIACEAE	N	F	P	S		AUT
CASTILLEJA OCCIDENTALIS NONE	ALPINE INDIANPAINTBRUSH	SCROPHULARIACEAE	N	F	P	S		AUT
CASTILLEJA PALLESCENS NONE	WESTERN PAINTEDCUP	SCROPHULARIACEAE	N	F	P	S		AUT
CASTILLEJA PARVULA NONE	PALE PAINTEDCUP	SCROPHULARIACEAE	N	F	P	S		AUT
CASTILLEJA PUBERULA NONE	TUSHAR INDIANPAINTBRUSH	SCROPHULARIACEAE	N	F	P	S		AUT
CASTILLEJA PULCHELLA NONE		SCROPHULARIACEAE	N	F	P	S		AUT
CASTILLEJA REVEALII NONE	REVEAL INDIANPAINTBRUSH	SCROPHULARIACEAE	N	F	P	S		AUT
CASTILLEJA RHEXIFOLIA NONE	SPLITLEAF PAINTEDCUP	SCROPHULARIACEAE	N	F	P	S		AUT
CASTILLEJA RUSTICA NONE		SCROPHULARIACEAE	N	F	P	S		AUT
CASTILLEJA SCARRIDA NONE		SCROPHULARIACEAE	N	F	P	S		AUT
CASTILLEJA SESSILIFLORA NONE	LARGEFLOWERED INDIANPAINTBRUSH	SCROPHULARIACEAE	N	F	P	S	C3	AUT
CASTILLEJA SULPHUREA NONE	SULFUR PAINTEDCUP	SCROPHULARIACEAE	N	F	P	S		AUT
CASTILLEJA VISCIDA NONE		SCROPHULARIACEAE	N	F	P	S		AUT
CATABROSA AQUATICA NONE	BROOKGRASS	POACEAE	N	G	P	V-S		AUT
CATALPA SPECIOSA NONE	NORTHERN CATALPA	BIGNONIACEAE	I	T	P	S	C3	AUT
CAUCALIS MICROCARPA NONE	COMMON FALSECARROT	APIACEAE	N	F	P	S		AUT
CAULANTHUS COOPERI NONE		BRASSICACEAE	N	F	A	S		AUT
CAULANTHUS CRASSICAULIS NONE	THICKSTEM WILDCABBAGE	BRASSICACEAE	N	F	B	S		AUT
CAULANTHUS LASIOPHYLLUS NONE		BRASSICACEAE	N	F	A	S		AUT
CAULANTHUS PILOSUS NONE		BRASSICACEAE	N	F	B-A	S		AUT
CAULOPHYLLUM THALICTROIDES NONE	BLUE COHOSH	BERBERIDACEAE	N	F	P	V-S		AUT
CEANOETHUS FENDLERI NONE	FENDLER CEANOETHUS	RHAMNACEAE	N	S	P	S		AUT
CEANOETHUS GREGGII NONE	DESERT CEANOETHUS	RHAMNACEAE	N	S	P	S		AUT
CEANOETHUS HERBACEUS NONE	INLAND CEANOETHUS	RHAMNACEAE	N	S	P	S		AUT
CEANOETHUS MARTINII NONE	MARTIN CEANOETHUS	RHAMNACEAE	N	S	P	S		AUT
CEANOETHUS SANGUINEUS NONE	REDSTEM CEANOETHUS	RHAMNACEAE	N	S	P	S		AUT
CEANOETHUS VELUTINUS NONE	SNOWBRUSH CEANOETHUS	RHAMNACEAE	N	S	P	S		AUT
CELASTRUS SCANDENS NONE	AMERICAN BITTERSWEET	CELASTRACEAE	I	L	P	V-S		AUT
CELTIS OCCIDENTALIS NONE	COMMON HACKBERRY	Ulmaceae	N	S	P	S	C3	AUT
CELTIS RETICULATA NONE	NETLEAF HACKBERRY	Ulmaceae	N	S	P	S		AUT
CENCHRUS LONGISPINUS NONE	MAI SANDBUR	POACEAE	N	G	A	S	C4	AUT
CENTAUREA AMERICANA NONE	BASKETFLOWER CENTAUREA	ASTERACEAE	I	F	P	S		AUT
CENTAUREA CALCITRAPA NONE	STAR THISTLE	ASTERACEAE	I	F	B	S		AUT
CENTAUREA CYANUS NONE	CORNFLOWER	ASTERACEAE	I	F	A	S-A	C3	AUT
CENTAUREA DIFFUSA NONE	DIFFUSE KNAPWEED	ASTERACEAE	I	F	B-A	S		AUT
CENTAUREA JACEA NONE	BROWNSCALE CENTAUREA	ASTERACEAE	I	F	P	S	C3	AUT
CENTAUREA MACULOSA NONE	SPOTTED CENTAUREA	ASTERACEAE	I	F	P-B	S	C3	AUT
CENTAUREA MILITENSIS NONE	MALTA CENTAUREA	ASTERACEAE	I	F				AUT
CENTAUREA NIGRA NONE	BLACK CENTAUREA	ASTERACEAE	I	F	P	S		AUT
CENTAUREA REPENS NONE	RUSSIAN CENTAUREA	ASTERACEAE	I	F	P	S		AUT
CENTAUREA SCABIOSA NONE	SCABIOSA CENTAUREA	ASTERACEAE	I	F	P	S		AUT
CENTAUREA SOLSTITIALIS NONE	YELLOW CENTAUREA	ASTERACEAE	I	F	A	S		AUT
CENTAUREA VIRGATA SQUARROSA		ASTERACEAE	I	F	P	S		AUT
CENTAURIUM CALYCOSUM NONE	ARIZONA CENTAURY	GENTIANACEAE	N	F	A	S		AUT
CENTAURIUM EXALTATUM NONE		GENTIANACEAE	N	F	A	S		AUT
CENTUNCULUS MINIMUS NONE		PRIMULACEAE	N	F	P	S		AUT
CERASTIUM ARVENSE NONE	STARRY CERASTIUM	CARYOPHYLLACEAE	N	F	P	V-S	C3	AUT
CERASTIUM BEERINGIANUM NONE	BERING CERASTIUM	CARYOPHYLLACEAE	N	F	P	S		AUT
CERASTIUM FONTANUM NONE	MOUSE EAR CHICKWEED	CARYOPHYLLACEAE	I	F	P	V-S		AUT
CERASTIUM GLOMERATUM NONE		CARYOPHYLLACEAE	I	F	A	S		AUT
CERASTIUM NUTANS NONE	NODDING CERASTIUM	CARYOPHYLLACEAE	N	F	A	S		AUT
CERATOCEPHALA TESTICULATA NONE		RANUNCULACEAE	I	F	A	S		AUT
CERATOIDES LANATA NONE	COMMON WINTERFAT	CHENOPODIACEAE	N	S	P	S	C3	AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
CERATOPHYLLUM DEMERSUM NONE	HORNWORT	CERATOPHYLLACEAE	N	F	P	V-S		AUT
CERCIS OCCIDENTALIS NONE	CALIFORNIA REDBUD	FABACEAE	N	S	P	S		AUT
CERCOCARPUS INTRICATUS NONE	LITTLELEAF MOUNTAIN MAHOGANY	ROSACEAE	N	S	P	S		AUT
CERCOCARPUS LEDIFOLIUS NONE	BURRLEAF MOUNTAIN MAHOGANY	ROSACEAE	N	S	P	S		AUT
CERCOCARPUS MONTANUS NONE	TRUT MOUNTAIN MAHOGANY	ROSACEAE	N	S	P	S	C3	AUT
CHAENACTIS ALPINA NONE	ALPINE DUSTY MAIDEN	ASTERACEAE	N	F	P	S		AUT
CHAENACTIS ANGUSTIFOLIA NONE		ASTERACEAE	N	F	P	S		AUT
CHAENACTIS CARPHOCLEINA NONE		ASTERACEAE	N	F	A	S		AUT
CHAENACTIS DOUGLASSII NONE	DOUGLAS CHAENACTIS	ASTERACEAE	N	F	B	S		AUT
CHAENACTIS FREMONTII NONE		ASTERACEAE	N	F	A	S		AUT
CHAENACTIS MACRANTHA NONE		ASTERACEAE	N	F	A	S		AUT
CHAENACTIS STEVIOIDES NONE		ASTERACEAE	N	F	A	S	C3	AUT
CHALNORRHINUM MINUS NONE	COMMON DWARF SNAPDRAGON	SCROPHULARIACEAE	I	F	A	S		AUT
CHAMAEBATIARIA MULLIFOLIUM NONE	DESERTSWEET TANSYBUSH	ROSACEAE	N	S	P	S		AUT
CHAMAECHEAENACTIS SCAPOSA NONE		ASTERACEAE	N	F	P	S		AUT
CHAMAERHODOS RECTA PARVIFLORA		ROSACEAE	N	F	P-B	S		AUT
CHAMAESARACHA CONTIOIDES NONE		SOLANACEAE	N	F	P	S		AUT
CHAMAESARACHA CORONOPUS NONE		SOLANACEAE	N	F	P	S		AUT
CHEILANTHES COVILLEI NONE	COVILLE LIPFERN	POLYPODIACEAE	N	F	P	V-S		AUT
CHEILANTHES EATONII NONE	EATON LIPFERN	POLYPODIACEAE	N	F	P	V-S		AUT
CHEILANTHES FEEI NONE	FEE LIPFERN	POLYPODIACEAE	N	F	P	V-S		AUT
CHEILANTHES FENDLERI NONE	FENDLER LIPFERN	POLYPODIACEAE	N	F	P	V-S		AUT
CHEILANTHES GRACILLIMA NONE	LACE LIPFERN	POLYPODIACEAE	N	F	P	S		AUT
CHEILANTHES WOOTONII NONE	WOOTON LIPFERN	POLYPODIACEAE	N	F	P	V-S		AUT
CHENOPODIUM ACERIFOLIUM NONE		CHENOPODIACEAE	I	F	A	S		AUT
CHENOPODIUM ALBESCENS NONE		CHENOPODIACEAE	N	F	A	S		AUT
CHENOPODIUM ALBUM NONE	LAMBSQUARTERS GOOSEFOOT	CHENOPODIACEAE	I	F	A	S	C3	AUT
CHENOPODIUM AMBROSIOIDES NONE	WORMSEED GOOSEFOOT	CHENOPODIACEAE	I	F	A	S		AUT
CHENOPODIUM ATROVIRENS NONE	DARK GOOSEFOOT	CHENOPODIACEAE	N	F	A	S		AUT
CHENOPODIUM BERLANDIERI NONE	PII SEED GOOSEFOOT	CHENOPODIACEAE	I	F	A	S		AUT
CHENOPODIUM BOTRYIS NONE	JERUSALEM OAK GOOSEFOOT	CHENOPODIACEAE	I	F	A	S		AUT
CHENOPODIUM BUSHIANUM NONE		CHENOPODIACEAE	N	F	A	S		AUT
CHENOPODIUM CAPITATUM NONE	BLITE GOOSEFOOT	CHENOPODIACEAE	N	F	A	S		AUT
CHENOPODIUM CHENOPODIODES NONE		CHENOPODIACEAE	N	F	A	S		AUT
CHENOPODIUM CYCLOIDES NONE		CHENOPODIACEAE	N	F	A	S		AUT
CHENOPODIUM DESICCATUM DESICCATUM	DESERT GOOSEFOOT	CHENOPODIACEAE	N	F	A	S	C3	AUT
CHENOPODIUM DESICCATUM LEPTOPHYLLIDES	DESERT GOOSEFOOT	CHENOPODIACEAE	N	F	A	S	C3	AUT
CHENOPODIUM DESICCATUM UNKNOWN	DESERT GOOSEFOOT	CHENOPODIACEAE	N	F	A	S	C3	AUT
CHENOPODIUM FOLIOSUM NONE	STRAWBERRY BLITE	CHENOPODIACEAE	I	F	A	S		AUT
CHENOPODIUM FREMONTII NONE	FREMONT GOOSEFOOT	CHENOPODIACEAE	N	F	A	S		AUT
CHENOPODIUM GLAUCUM GLAUCUM	OAKLEAF GOOSEFOOT	CHENOPODIACEAE	I	F	A	S	C3	AUT
CHENOPODIUM GLAUCUM SALINUM	OAKLEAF GOOSEFOOT	CHENOPODIACEAE	I	F	A	S	C3	AUT
CHENOPODIUM GLAUCUM UNKNOWN	OAKLEAF GOOSEFOOT	CHENOPODIACEAE	I	F	A	S	C3	AUT
CHENOPODIUM GRAVEOLENS NONE	RAGLEAF GOOSEFOOT	CHENOPODIACEAE	N	F	A	S		AUT
CHENOPODIUM HIANS NONE		CHENOPODIACEAE	N	F	A	S		AUT
CHENOPODIUM HYBRIDUM NONE	MAPLELEAF GOOSEFOOT	CHENOPODIACEAE	I	F	A	S		AUT
CHENOPODIUM INCANUM NONE		CHENOPODIACEAE	N	F	A	S	C3	AUT
CHENOPODIUM INCOGNITUM NONE		CHENOPODIACEAE	N	F	A	S		AUT
CHENOPODIUM LEPTOPHYLLUM LEPTOPHYLLUM	SLIMLEAF GOOSEFOOT	CHENOPODIACEAE	N	F	A	S	C3	AUT
CHENOPODIUM LEPTOPHYLLUM OBLONGIFOLIUM	SLIMLEAF GOOSEFOOT	CHENOPODIACEAE	N	F	A	S	C3	AUT
CHENOPODIUM LEPTOPHYLLUM UNKNOWN	SLIMLEAF GOOSEFOOT	CHENOPODIACEAE	N	F	A	S	C3	AUT
CHENOPODIUM MURALE NONE	NETTLELEAF GOOSEFOOT	CHENOPODIACEAE	N	F	A	S	C3	AUT
CHENOPODIUM OVERTI NONE		CHENOPODIACEAE	I	F	A	S		AUT
CHENOPODIUM PALLESCENS NONE		CHENOPODIACEAE	N	F	A	S		AUT
CHENOPODIUM RUBRUM NONE		CHENOPODIACEAE	N	F	A	S		AUT
CHENOPODIUM STANDIYANUM NONE	RED GOOSEFOOT	CHENOPODIACEAE	N	F	A	S	C3	AUT
		CHENOPODIACEAE	N	F	A	S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
CHENOPODIUM STRICTUM NONE		CHENOPODIACEAE	I	F	A	S		AUT
CHENOPODIUM WATSONII NONE	WATSON GOOSEFOOT	CHENOPODIACEAE	N	F	A	S		AUT
CHILOPSIS LINEARIS NONE	COMMON DESERTWILLOW	BIGNONIACEAE	N	S	P	S	C3	AUT
CHIMAPHILA MENZIESII NONE	MENZIES PIPSISSEWA	ERICACEAE	N	F	P	V-S		AUT
CHIMAPHILA UMBELLATA OCCIDENTALIS	WESTERN PIPSISSEWA	ERICACEAE	N	F	P	V-S		AUT
CHIONOPHILA JAMESII NONE	JAMES SNOWLOVER	SCROPHULARIACEAE	N	F	P	S		AUT
CHIONOPHILA TWLEDYI NONE	SNOWLOVER	SCROPHULARIACEAE	N	F	P	V-S		AUT
CHLOKIS VERTICILLATA NONE	TUMBLE WINDMILLGRASS	POACEAE	N	G	P	S		AUT
CHLOKIS VIRGATA NONE	FEATHER WINDMILLGRASS	POACEAE	I	G	A	S	C4	AUT
CHLOROCRAMBE HASTATUS NONE		BRASSICACEAE	N	F	P	S		AUT
CHORISPORA TENELLA NONE	BLUE MUSTARD	BRASSICACEAE	I	F	A	S		AUT
CHORIZANTHE BREVICORNIS NONE		POLYGONACEAE	N	F	A	S		AUT
CHORIZANTHE RIGIDA NONE		POLYGONACEAE	N	F	A	S		AUT
CHORIZANTHE THURBERI NONE	THURBER SPINEFLOWER	POLYGONACEAE	N	F	A	S		AUT
CHRYSANTHEMUM CORONARIUM NONE	CROWN DAISY CHRYSANTHEMUM	ASTERACEAE	I	F	A	S		AUT
CHRYSOSPLENIUM TETRANDRUM NONE	GOLDSAXIFRAGE	GAXIIFRAGACEAE	N	I	P	V-S		AUT
CHRYSOTHAMNUS ALBIDUS NONE	ALKALI RABBITBRUSH	ASTERACEAE	N	S	P	S		AUT
CHRYSOTHAMNUS DEPRESSUS NONE	DWARF RABBITBRUSH	ASTERACEAE	N	S	P	S		AUT
CHRYSOTHAMNUS GREENEI NONE	GREENES RABBITBRUSH	ASTERACEAE	N	S	P	S		AUT
CHRYSOTHAMNUS LINIFOLIUS NONE	SPREADING RABBITBRUSH	ASTERACEAE	N	S	P	S		AUT
CHRYSOTHAMNUS NAUSEOSUS AFFINIS	WHITE RUBBER RABBITBRUSH	ASTERACEAE	I	S	P	S	C3	AUT
CHRYSOTHAMNUS NAUSEOSUS ALBIGAULIS	RUBBER RABBITBRUSH	ASTERACEAE	N	S	P	S	C3	AUT
CHRYSOTHAMNUS NAUSEOSUS BIGELOVII	THREADLEAF RUBBER RABBITBRUSH	ASTERACEAE	N	S	P	S	C3	AUT
CHRYSOTHAMNUS NAUSEOSUS CONSIMILIS	ROUNDER RABBITBRUSH	ASTERACEAE	N	S	P	S	C3	AUT
CHRYSOTHAMNUS NAUSEOSUS ONAPHALOIDES	GREEN RUBBER RABBITBRUSH	ASTERACEAE	N	S	P	S	C3	AUT
CHRYSOTHAMNUS NAUSEOSUS GRAVIDOLENS	LEAFLESS RUBBER RABBITBRUSH	ASTERACEAE	N	S	P	S	C3	AUT
CHRYSOTHAMNUS NAUSEOSUS JUNCEUS	RUBBER RABBITBRUSH	ASTERACEAE	N	S	P	S	C3	AUT
CHRYSOTHAMNUS NAUSEOSUS LEIOSPERMUS	RUBBER RABBITBRUSH	ASTERACEAE	N	S	P	S	C3	AUT
CHRYSOTHAMNUS NAUSEOSUS NAUSEOSUS		ASTERACEAE	N	S	P	S	C3	AUT
CHRYSOTHAMNUS NAUSEOSUS PSILLOCARPUS	RUBBER RABBITBRUSH	ASTERACEAE	N	S	P	S	C3	AUT
CHRYSOTHAMNUS NAUSEOSUS SPECIOSUS	RUBBER RABBITBRUSH	ASTERACEAE	N	S	P	S	C3	AUT
CHRYSOTHAMNUS NAUSEOSUS TURBINATUS	RUBBER RABBITBRUSH	ASTERACEAE	N	S	P	S	C3	AUT
CHRYSOTHAMNUS PANICULATUS NONE	DESERT RABBITBRUSH	ASTERACEAE	N	S	P	S		AUT
CHRYSOTHAMNUS PARRYI AFFINIS	PARRY RABBITBRUSH	ASTERACEAE	N	S	P	S		AUT
CHRYSOTHAMNUS PARRYI HOWARDII	HOWARD RABBITBRUSH	ASTERACEAE	N	S	P	S		AUT
CHRYSOTHAMNUS PARRYI NEVADENSIS	PARRY RABBITBRUSH	ASTERACEAE	N	S	P	S		AUT
CHRYSOTHAMNUS PARRYI PARRYI	PARRY RABBITBRUSH	ASTERACEAE	N	S	P	S		AUT
CHRYSOTHAMNUS PULCHELLUS NONE	SOUTHWEST RABBITBRUSH	ASTERACEAE	N	S	P	S		AUT
CHRYSOTHAMNUS VASTYI NONE	VASEY RABBITBRUSH	ASTERACEAE	N	S	P	S		AUT
CHRYSOTHAMNUS VISCIDIFLORUS FITGANS	DESERT LOW RABBITBRUSH	ASTERACEAE	N	S	P	S	C3	AUT
CHRYSOTHAMNUS VISCIDIFLORUS LANCEOLATUS	MOUNTAIN LOW RABBITBRUSH	ASTERACEAE	N	S	P	S	C3	AUT
CHRYSOTHAMNUS VISCIDIFLORUS PUBERULUS	HAIRY LOW RABBITBRUSH	ASTERACEAE	N	S	P	S	C3	AUT
CHRYSOTHAMNUS VISCIDIFLORUS PUMILUS	SMALL LOW RABBITBRUSH	ASTERACEAE	N	S	P	S	C3	AUT
CHRYSOTHAMNUS VISCIDIFLORUS STENOPHYLLUS	NARROWLEAF LOW RABBITBRUSH	ASTERACEAE	N	S	P	S	C3	AUT
CHRYSOTHAMNUS VISCIDIFLORUS VISCIDIFLORUS	STICKYLEAF LOW RABBITBRUSH	ASTERACEAE	N	S	P	S	C3	AUT
CHRYSOTHAMNUS VISCIDIFLORUS UNKNOWN	STICKYLEAF LOW RABBITBRUSH	ASTERACEAE	N	S	P	S	C3	AUT
CICORIUM INTYRUS NONE	COMMON CHICORY	ASTERACEAE	I	F	P	S		AUT
CICUTA BULBIFERA NONE	BULB WATERHEMLOCK	APIACEAE	N	F	P	V-S		AUT
CICUTA DOUGLASSII NONE	DOUGLAS WATERHEMLOCK	APIACEAE	N	F	P	V-S		AUT
CICUTA MACULATA NONE	SPOTTED WATERHEMLOCK	APIACEAE	N	F	P-B	V-S		AUT
CINNA ARUNDINACEA NONE	STOUT WOODREED	POACEAE	N	G	P	V-S		AUT
CINNA LATIFOLIA NONE	DROOPING WOODREED	POACEAE	N	G	P	V-S	C3	AUT
CIRCAEA ALPINA NONE	ALPINE CIRCAEA	ONAGRACEAE	N	F	P	S		AUT
CIRCAEA LUTETIANA CANADENSIS	PARIS CIRCAEA	ONAGRACEAE	N	F	P	V-S		AUT
CIRSIIUM ALTISSIMUM NONE	TALL THISTLE	ASTERACEAE	N	F	P-B	S		AUT
CIRSIIUM ARIZONICUM NONE	ARIZONA THISTLE	ASTERACEAE	N	F	P-B	S	C3	AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
CIRSIIUM ARVENSE NONE	CANADA THISTLE	ASTERACEAE	I	F	P	V-S	C3	AUT
CIRSIIUM BREVI-STYLUM NONE		ASTERACEAE	N	F	P	S		AUT
CIRSIIUM CALICARUM NONE		ASTERACEAE	N	F	P			AUT
CIRSIIUM CANESCENS NONE	WESTERN FLOODMAN THISTLE	ASTERACEAE	N	F	B	V-S		AUT
CIRSIIUM CANOVITRENS NONE		ASTERACEAE	N	F	P-B	S		AUT
CIRSIIUM CENTAUREAE NONE	FRINGED THISTLE	ASTERACEAE	N	F	P	S		AUT
CIRSIIUM CLAVATUM NONE		ASTERACEAE	N	F	P	S		AUT
CIRSIIUM COLORADENSE NONE		ASTERACEAE	N	F	P	S		AUT
CIRSIIUM EATONII NONE		ASTERACEAE	N	F	P	S		AUT
CIRSIIUM FLOODMANII NONE	FLOODMAN THISTLE	ASTERACEAE	N	F	P	S		AUT
CIRSIIUM FOLIOSUM NONE	ELK THISTLE	ASTERACEAE	N	F	P	V-S	C3	AUT
CIRSIIUM HALLII NONE	HALLS THISTLE	ASTERACEAE	N	F	P	S		AUT
CIRSIIUM HESPERIUM NONE		ASTERACEAE	N	F	P	S	C3	AUT
CIRSIIUM HOOKERIANUM NONE		ASTERACEAE	N	F	P	S		AUT
CIRSIIUM MUTICUM NONE	SWAMP THISTLE	ASTERACEAE	N	F	P	S		AUT
CIRSIIUM NOMEICANUM NONE		ASTERACEAE	N	F	B	S		AUT
CIRSIIUM NIDULUM NONE		ASTERACEAE	N	F	B	S		AUT
CIRSIIUM OCHROCENTRUM NONE	YELLOW THISTLE	ASTERACEAE	N	F	P	S	C3	AUT
CIRSIIUM PALLIDUM NONE		ASTERACEAE	N	F	P-B	V-S	C3	AUT
CIRSIIUM PARRYI NONE		ASTERACEAE	N	F	P	S		AUT
CIRSIIUM PERPLEXANS NONE		ASTERACEAE	N	F	P	S		AUT
CIRSIIUM POLYPHYLLUM NONE		ASTERACEAE	N	F	P	S		AUT
CIRSIIUM PULCHILLUM NONE		ASTERACEAE	N	F	P	S		AUT
CIRSIIUM PULCHERRIMUM NONE		ASTERACEAE	N	F	P	S		AUT
CIRSIIUM ROTHROCKII NONE		ASTERACEAE	N	F	P-B	S		AUT
CIRSIIUM RYDBERGII NONE		ASTERACEAE	N	F	P	S		AUT
CIRSIIUM SCAPANOLEPIS NONE		ASTERACEAE	N	F	P	S		AUT
CIRSIIUM SCARTOSUM NONE		ASTERACEAE	N	F	P	S		AUT
CIRSIIUM SCOPULDRUM NONE		ASTERACEAE	N	F	P	S		AUT
CIRSIIUM SUBNIVEUM NONE		ASTERACEAE	N	F	P	S		AUT
CIRSIIUM TIOGANUM NONE	GARMIN THISTLE	ASTERACEAE	N	F	P	S		AUT
CIRSIIUM TRACYI NONE	DRUMMOND THISTLE	ASTERACEAE	N	F	P	S		AUT
CIRSIIUM TWEEDYI NONE		ASTERACEAE	N	F	P	S		AUT
CIRSIIUM UNDULATUM NONE		ASTERACEAE	N	F	P-B	V-S		AUT
CIRSIIUM UTAHENSE NONE	WAVYLEAF THISTLE	ASTERACEAE	N	F	P	S		AUT
CIRSIIUM VULGARE NONE		ASTERACEAE	N	F	R	S	C3	AUT
CIRSIIUM WHEELERI NONE		ASTERACEAE	N	F	P-B	S	C3	AUT
CLARKIA PULCHELLA NONE	BULL THISTLE	ASTERACEAE	I	F	B	S	C3	AUT
CLARKIA RHOMBOIDEA NONE		ASTERACEAE	N	F	P-B	S		AUT
CLAYTONIA CORDIFOLIA NONE	DEERHORN CLARKIA	ONAGRACEAE	N	F	A	S		AUT
CLAYTONIA FLAVA NONE	RHOMBOID CLARKIA	ONAGRACEAE	N	F	A	S		AUT
CLAYTONIA LANCEOLATA CHRYSANTHA		PORTULACACEAE	N	F	P	V-S		AUT
CLAYTONIA LANCEOLATA LANCEOLATA	LANCELEAF SPRINGBEAUTY	PORTULACACEAE	N	F	P	S		AUT
CLAYTONIA MEGARRHIZA NONE	LANCELEAF SPRINGBEAUTY	PORTULACACEAE	I	F	P	V-S		AUT
CLAYTONIA PERFOLIATA NONE	ALPINE SPRINGBEAUTY	PORTULACACEAE	N	F	P	V-S		AUT
CLAYTONIA ROSEA NONE	MINERSLETTUCE SPRINGBEAUTY	PORTULACACEAE	N	F	P	S		AUT
CLAYTONIA SIBIRICA NONE		PORTULACACEAE	N	F	A	S		AUT
CLEMATIS COLUMBIANA COLUMBIANA	WESTERN SPRINGBEAUTY	PORTULACACEAE	N	F	P	V-S		AUT
CLEMATIS COLUMBIANA TENUILOBA	COLUMBIAN CLEMATIS	PORTULACACEAE	N	F	P-A	V-S		AUT
CLEMATIS HIRSUTISSIMA NONE	COLUMBIAN ROCK CLEMATIS	RANUNCULACEAE	N	V	P	S		AUT
CLEMATIS LIGUSTICIFOLIA NONE	DOUGLAS CLEMATIS	RANUNCULACEAE	N	V	P	S		AUT
CLEMATIS OCCIDENTALIS GROSSEERRATA	WESTERN VIRGINSBOWER	RANUNCULACEAE	N	F	P	S		AUT
CLEMATIS ORIENTALIS NONE	ROCK CLEMATIS	RANUNCULACEAE	N	L	P	S		AUT
CLEMATIS VIRGINIANA NONE	ORIENTAL CLEMATIS	RANUNCULACEAE	N	L	P	S		AUT
CLEOME LUTEA NONE	VIRGINSBOWER CLEMATIS	RANUNCULACEAE	I	L	P	S		AUT
CLEOME MULTICAULIS NONE	YELLOW SPIDERFLOWER	RANUNCULACEAE	N	V	P	S		AUT
		GAPPARIDACEAE	N	F	A	S		AUT
		GAPPARIDACEAE	N	F	A	S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
CLEOME SERRULATA NONE	ROCKY MOUNTAIN BEEPLANT	CAPPARIDACEAE	N	F	A	S		AUT
CLEOMELLA ANGUSTIFOLIA NONE		CAPPARIDACEAE	N	F	A	S		AUT
CLEOMELLA NANA NONE		CAPPARIDACEAE	N	F	A	S		AUT
CLEOMELLA PALMERANA NONE	PALMER CLEOMELLA	CAPPARIDACEAE	N	F	A	S		AUT
CLEOMELLA PLOCASPERMA NONE		BRASSICACEAE	N	F	A	S		AUT
CLINTONIA UNIFLORA NONE	QUEENCUP BEADLILY	LILIACEAE	N	G	P	V-S		AUT
CNICUS BENEDICTUS NONE	BLESSED THISTLE	ASTERACEAE	I	F	A	S		AUT
COLEDGYNE RAMOSISSIMA NONE	BLACKBRUSH	ROSACEAE	N	S	P	S	C3	AUT
COLLINSIA PARVIFLORA NONE	LITTLEFLOWER COLLINSIA	SCROPHULARIACEAE	N	F	A	S		AUT
COLLOMIA DEBILIS CAMPORUM	ALPINE COLLOMIA	POLEMONIACEAE	N	F	P	V-S		AUT
COLLOMIA DEBILIS DEBILIS	ALPINE COLLOMIA	POLEMONIACEAE	N	F	P	V-S		AUT
COLLOMIA DEBILIS IPOMAEA	ALPINE COLLOMIA	POLEMONIACEAE	N	F	P	V-S		AUT
COLLOMIA GRANDIFLORA NONE	BIGFLOWER COLLOMIA	POLEMONIACEAE	N	F	A	S		AUT
COLLOMIA LINEARIS NONE	SLENDERLEAF COLLOMIA	POLEMONIACEAE	N	F	A	S		AUT
COLLOMIA TENELLA NONE	MAZAMA COLLOMIA	POLEMONIACEAE	N	F	P	S		AUT
COLLOMIA TINCTORIA NONE	YELLOWSTAINING COLLOMIA	POLEMONIACEAE	I	F	A	S		AUT
COLUTIA ARBORESCENS NONE	COMMON BLADDERSFENNA	FABACEAE	I	F	P	V-S		AUT
COMANDRA UMBELLATA NONE	COMMON COMANDRA	SANTALACEAE	N	F	P	V-S	C3	PAR
COMMELINA COMMUNIS NONE	COMMON DAYFLOWER	COMMELINACEAE	I	F	A	S		AUT
COMMELINA DIANTHIFOLIA NONE	BIRDBILL DAYFLOWER	COMMELINACEAE	N	F	P	V-S		AUT
COMMELINA ERECTA ANGUSTIFOLIA	CURLYLEAF DAYFLOWER	COMMELINACEAE	N	F	P	V-S		AUT
CONIMITELLA WILLIAMSII NONE		SAXIFRAGACEAE	N	F	P	V-S		AUT
CONIOSELINUM SCOPULORUM NONE	ROCKY MOUNTAIN HEMLOCK PARSLEY	APIACEAE	N	F	P	V-S		AUT
CONIUM MACULATUM NONE	POISONHEMLOCK	APIACEAE	I	F	B	S		AUT
CORRINGIA ORIENTALIS NONE	TREACLE HARES EAR	BRASSICACEAE	I	F	A	S		AUT
CONVOLVULUS ARVENSIS NONE	EUROPEAN GLORYBIND	CONVOLVULACEAE	I	F	P	V-S	C3	AUT
CONVOLVULUS FQUITANS NONE		CONVOLVULACEAE	I	F	P-A	V-S		AUT
CONVOLVULUS INCANUS NONE	NEBRASKA GLORYBIND	CONVOLVULACEAE	N	F	P	V-S		AUT
CONYZA CANADENSIS NONE	CANADIAN HORSEWEED	ASTERACEAE	I	F	A	S	C3	AUT
CONYZA COULTERI NONE	COULTER HORSEWEED	ASTERACEAE	N	F	A	S		AUT
CONYZA RAMOSISSIMA NONE	SPREADING FLEABANT	ASTERACEAE	N	F	A	S		AUT
CONYZA SCHIEDEANA NONE		ASTERACEAE	N	F	A	S		AUT
COPTIS GROENLANDICA NONE	COMMON GOLDTHREAD	RANUNCULACEAE	I	F	P	V-S		AUT
COPTIS OCCIDENTALIS NONE	WESTERN GOLDTHREAD	RANUNCULACEAE	N	F	P	V-S		AUT
CORALLORHIZA MACULATA NONE	SPOTTED CORALROOT	ORCHIDACEAE	N	F	P	V-S	NONE	SAP
CORALLORHIZA MERTENSIANA NONE	PACIFIC CORALROOT	ORCHIDACEAE	N	F	P	V-S	NONE	SAP
CORALLORHIZA STRIATA NONE	HOODED CORALROOT	ORCHIDACEAE	N	F	P	V-S	NONE	SAP
CORALLORHIZA TRIFIDA NONE	EARLY CORALROOT	ORCHIDACEAE	N	F	P	V-S	NONE	SAP
CORALLORHIZA WISTERIANA NONE	WISTER CORALROOT	ORCHIDACEAE	N	F	P	V-S	NONE	SAP
CORDYLANTHUS KINGII NONE	KING BIRDBEAK	ORCHIDACEAE	N	F	A	S		AUT
CORDYLANTHUS MARITIMUS CANESCENS		SCROPHULARIACEAE	N	F	A	S		PAR
CORDYLANTHUS PARVIFLORUS NONE	BUSH BIRDBEAK	SCROPHULARIACEAE	N	F	A	S		AUT
CORDYLANTHUS RAMOSUS NONE	WRIGHT BIRDBEAK	SCROPHULARIACEAE	N	F	A	S		AUT
CORDYLANTHUS WRIGHTII NONE	ATKINSON COREOPSIS	SCROPHULARIACEAE	N	F	A	S		AUT
COREOPSIS ATKINSONIANA NONE	LANGE COREOPSIS	ASTERACEAE	I	F	B-A	S		AUT
COREOPSIS LANCEOLATA NONE	PLAINS COREOPSIS	ASTERACEAE	I	F	P	S		AUT
COREOPSIS TINCTORIA NONE	CORIANDEAR	ASTERACEAE	I	F	A	S		AUT
CORIANDRUM SATIVUM NONE	HYSSOPI LEAF FIGSEED	APIACEAE	I	F	A	S		AUT
CORISPERMUM HYSSOPIFOLIUM NONE	NITS BUGSEED	CHENOPODIACEAE	I	F	A	S		AUT
CORISPERMUM NITIDUM NONE	BUNCHBERRY DOGWOOD	CHENOPODIACEAE	I	F	A	S		AUT
CORNUS CANADENSIS NONE	STIFF CORNEL DOGWOOD	CORNACEAE	N	F	P	V-S		AUT
CORNUS FOENICIA RACEMOSA	RED-OSIER DOGWOOD	CORNACEAE	N	S	P	S		AUT
CORNUS STOLONIFERA NONE	CROWNVEICH CORONILLA	CORNACEAE	N	S	P	V-S		AUT
CORONILLA VARIA NONE	GOLDEN CORYDALIS	FABACEAE	I	F	P	S		AUT
CORYDALIS AUREA AUREA	GOLDEN CORYDALIS	FUMARIACEAE	N	F	B-A	S	C3	AUT
CORYDALIS AUREA OCCIDENTALIS		FUMARIACEAE	N	F	B-A	S	C3	AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
CORYDALIS CASEANA BRACHYCARPA	FITWEED CORYDALIS	FUMARIACEAE	N	F	P	S		AUT
CORYDALIS CASEANA BRANDEGEI	FITWEED CORYDALIS	FUMARIACEAE	N	F	P	S		AUT
CORYDALIS CURVISTILICA GRANDIBRACTEATA		FUMARIACEAE	I	F	B-A	S		AUT
CORYDALIS SEMPERVIRENS NONE	PALL CORYDALIS	FUMARIACEAE	I	F	B-A	S		AUT
CORYLIUS AMERICANA NONE	AMERICAN FILBERT	BETULACEAE	N	S	P	S	C3	AUT
CORYLUS CORNUTA NONE	BEAKED FILBERT	BETULACEAE	N	S	P	S		AUT
CORYPHANTHA MISSOURIENSIS MISSOURIENSIS	NIPPLE CORYPHANTHA	CACTACEAE	N	F	P	S		AUT
CORYPHANTHA VIVIPARA ARIZONICA	ARIZONA CUSHION CORYPHANTHA	CACTACEAE	N	F	P	S	CAM	AUT
CORYPHANTHA VIVIPARA RADIOSA	CUSHION CORYPHANTHA	CACTACEAE	N	F	P	S	CAM	AUT
CORYPHANTHA VIVIPARA VIVIPARA	CUSHION CORYPHANTHA	CACTACEAE	N	F	P	S	CAM	AUT
CORYPHANTHA VIVIPARA UNKNOWN	CUSHION CORYPHANTHA	CACTACEAE	N	F	P	S	CAM	AUT
COSMOS BIPINNATUS NONE	COMMON COSMOS	ASTERACEAE	I	F	A	S		AUT
COSMOS PARVIFLORUS NONE		ASTERACEAE	N	F	A	S	C3	AUT
COWANIA MEXICANA NONE	MEXICAN CLIFFROSE	ROSACEAE	N	S	P	S		AUT
CRATAEGUS CHRYSOCARPA NONE	FIREBERRY HAWTHORN	ROSACEAE	N	T	P	S		AUT
CRATAEGUS COLUMBIANA NONE	COLUMBIA HAWTHORN	ROSACEAE	N	S	P	S		AUT
CRATAEGUS DOUGLASII NONE	RIVER HAWTHORN	ROSACEAE	N	T	P	S		AUT
CRATAEGUS ERYTHROPODA NONE	CERRO HAWTHORN	ROSACEAE	N	T	P	S		AUT
CRATAEGUS MOLLIS NONE	DOWNY HAWTHORN	ROSACEAE	I	T	P	S		AUT
CRATAEGUS SALIGNA NONE	WILLOW HAWTHORN	ROSACEAE	N	T	P	S		AUT
CRATAEGUS SUCCULENTA NONE	FLESHY HAWTHORN	ROSACEAE	N	S	P	S		AUT
CREPIS ACUMINATA ACUMINATA	TAPERTIP HAWKSBEARD	ASTERACEAE	N	F	P	S		AUT
CREPIS ACUMINATA PLEURIFLORA	TAPERTIP HAWKSBEARD	ASTERACEAE	N	F	P	S		AUT
CREPIS ATRIBARBA NONE	SLENDER HAWKSBEARD	ASTERACEAE	N	F	P	S		AUT
CREPIS CAPILLARIS NONE	SMOOTH HAWKSBEARD	ASTERACEAE	I	F	B-A	S		AUT
CREPIS ELIGANS NONE	SHOWY HAWKSBEARD	ASTERACEAE	N	F	P	S-A		AUT
CREPIS INTERMEDIA NONE	GRAY HAWKSBEARD	ASTERACEAE	N	F	P	S		AUT
CREPIS MODOCENSIS NONE	MODOC HAWKSBEARD	ASTERACEAE	N	F	P	S		AUT
CREPIS NANA NONE	TINY HAWKSBEARD	ASTERACEAE	N	F	P	S		AUT
CREPIS OCCIDENTALIS COSTATA	WESTERN HAWKSBEARD	ASTERACEAE	N	F	P	S		AUT
CREPIS OCCIDENTALIS OCCIDENTALIS	WESTERN HAWKSBEARD	ASTERACEAE	N	F	P	S		AUT
CREPIS OCCIDENTALIS PUMILA	WESTERN HAWKSBEARD	ASTERACEAE	N	F	P	S		AUT
CREPIS OCCIDENTALIS UNKNOWN	WESTERN HAWKSBEARD	ASTERACEAE	N	F	P	S		AUT
CREPIS RUNCINATA GLAUCA	DANDELION HAWKSBEARD	ASTERACEAE	N	F	P	S		AUT
CREPIS RUNCINATA HISPIDULOSA	DANDELION HAWKSBEARD	ASTERACEAE	N	F	P	S		AUT
CREPIS RUNCINATA RUNCINATA	DANDELION HAWKSBEARD	ASTERACEAE	N	F	P	S		AUT
CREPIS RUNCINATA UNKNOWN	DANDELION HAWKSBEARD	ASTERACEAE	N	F	P	S		AUT
CREPIS TECTORUM NONE	NARROWLEAF HAWKSBEARD	ASTERACEAE	I	F	A	S		AUT
GRESSA TRUXILLIENSIS NONE		CONVOLVULACEAE	N	F	P	S		AUT
CROTON CALIFORNICUS NONE	CALIFORNIA CROTON	EUPHORBIACEAE	N	F	P	S		AUT
CROTON LONGIPES NONE		EUPHORBIACEAE	N	F	P	S		AUT
CROTON TEXENSIS NONE	TEXAS CROTON	EUPHORBIACEAE	N	F	A	S		AUT
CRYPISIS ALOPECUROIDES NONE		POACEAE	I	G	A	S		AUT
CRYPISIS SCHIDNOIDES NONE		POACEAE	I	G	A	S		AUT
CRYPTANTHA ABATA NONE		BORAGINACEAE	N	F	P	S		AUT
CRYPTANTHA AFFINIS NONE	COMMON CRYPTANTHA	BORAGINACEAE	N	F	A	S		AUT
CRYPTANTHA AMBIGUA NONE	WILKES CRYPTANTHA	BORAGINACEAE	N	F	A	S		AUT
CRYPTANTHA APERTA NONE		BORAGINACEAE	N	F	P	S		AUT
CRYPTANTHA BAKERI NONE	BAKER CRYPTANTHA	BORAGINACEAE	N	F	P	S		AUT
CRYPTANTHA BARBIGERA NONE		BORAGINACEAE	N	F	A	S		AUT
CRYPTANTHA BARNEYI NONE	BARNEY CATSEYE	BORAGINACEAE	N	F	P	S		AUT
CRYPTANTHA BREVIFLORA NONE		BORAGINACEAE	N	F	P	S		AUT
CRYPTANTHA CAESPITOSA NONE		BORAGINACEAE	N	F	P	S		AUT
CRYPTANTHA CANA NONE	TUFTED CRYPTANTHA	BORAGINACEAE	N	F	P	S		AUT
CRYPTANTHA CAPITATA NONE		BORAGINACEAE	N	F	P	S		AUT
CRYPTANTHA CELOSIOIDES NONE	NORTHERN CRYPTANTHA	BORAGINACEAE	N	F	B	S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
CRYPTANTHIA CIRCUMSCISSA NONE	MATTED CRYPTANTHIA	BORAGINACEAE	N	F	A	S		AUT
CRYPTANTHIA COMPACTA NONE	COMPACT CATSEYE	BORAGINACEAE	N	F	P	S		AUT
CRYPTANTHIA CONFERTIFLORA NONE		BORAGINACEAE	N	F	P	S		AUT
CRYPTANTHIA CRASSISEPALA NONE	PLAINS HIDDENFLOWER	BORAGINACEAE	N	F	A	S	C3	AUT
CRYPTANTHIA DECIPiens NONE		BORAGINACEAE	N	F	A	S		AUT
CRYPTANTHIA DUMETORUM NONE		BORAGINACEAE	N	F	A	S		AUT
CRYPTANTHIA ECHINELLA NONE		BORAGINACEAE	N	F	P	S		AUT
CRYPTANTHIA ELATA NONE	CLIFFDWELLERS CANDLESTICK CATSEY	BORAGINACEAE	N	F	P	S		AUT
CRYPTANTHIA FENDLERI NONE	FENDLER CRYPTANTHIA	BORAGINACEAE	N	F	A	S		AUT
CRYPTANTHIA FLACCIDA NONE	WEAKSTEM CRYPTANTHIA	BORAGINACEAE	N	F	A	S		AUT
CRYPTANTHIA FLAVA NONE	YELLOW CRYPTANTHIA	BORAGINACEAE	N	F	P	S		AUT
CRYPTANTHIA FLAVOCULATA NONE	ROUGHSEED CRYPTANTHIA	BORAGINACEAE	N	F	P	S		AUT
CRYPTANTHIA FULVOCANESCENTS NONE	BECCARITICE HIDDENFLOWER	BORAGINACEAE	N	F	P	S		AUT
CRYPTANTHIA GRACILIS NONE		BORAGINACEAE	N	F	A	S		AUT
CRYPTANTHIA GRAHAMII NONE	GRAHAM CATSEYE	BORAGINACEAE	N	F	P	S		AUT
CRYPTANTHIA HUMILIS NONE		BORAGINACEAE	N	F	P	S		AUT
CRYPTANTHIA INAEQUATA NONE		BORAGINACEAE	N	F	A	S		AUT
CRYPTANTHIA JAMESII NONE	JAMES CRYPTANTHIA	BORAGINACEAE	N	F	P	S	C3	AUT
CRYPTANTHIA JOHNSONII NONE	JOHNSTON CATSEYE	BORAGINACEAE	N	F	P	S		AUT
CRYPTANTHIA JONESIANA NONE	JONIS CATSEYE	BORAGINACEAE	N	F	P	S		AUT
CRYPTANTHIA KELSEYANA NONE	KELSEY CRYPTANTHIA	BORAGINACEAE	N	F	A	S		AUT
CRYPTANTHIA LONGIFLORA NONE		BORAGINACEAE	N	F	P	S		AUT
CRYPTANTHIA MACOUNII NONE		BORAGINACEAE	N	F	P	S		AUT
CRYPTANTHIA MENSANA NONE		BORAGINACEAE	N	F	P	S		AUT
CRYPTANTHIA MICRANTHA NONE	DESERT NUT	BORAGINACEAE	N	F	A	S		AUT
CRYPTANTHIA MINIMA NONE		BORAGINACEAE	N	F	A	S	C3	AUT
CRYPTANTHIA NIVADENSIS NONE		BORAGINACEAE	N	F	A	S		AUT
CRYPTANTHIA OCHROLEUCA NONE	YELLOW-WHITE CATSEYE	BORAGINACEAE	N	F	P	S		AUT
CRYPTANTHIA OSTERHOUTII NONE		BORAGINACEAE	N	F	P	S		AUT
CRYPTANTHIA PARADOXA NONE		BORAGINACEAE	N	F	A	S		AUT
CRYPTANTHIA PATTERSONII NONE		BORAGINACEAE	N	F	A	S		AUT
CRYPTANTHIA PTEROCARYA NONE	WINGED CRYPTANTHIA	BORAGINACEAE	N	F	A	S		AUT
CRYPTANTHIA RACEMOSA NONE	FORGET-ME-NOT CRYPTANTHIA	BORAGINACEAE	N	S	P	S		AUT
CRYPTANTHIA RECURVATA NONE		BORAGINACEAE	N	F	A	S		AUT
CRYPTANTHIA ROLLINSII NONE		BORAGINACEAE	N	F	B	S		AUT
CRYPTANTHIA RUGULOSA NONE		BORAGINACEAE	N	F	P-B	S		AUT
CRYPTANTHIA SCOPARIA NONE	DESERT CRYPTANTHIA	BORAGINACEAE	N	F	P-B	S		AUT
CRYPTANTHIA SEMICLABRA NONE		BORAGINACEAE	N	F	P	S		AUT
CRYPTANTHIA SERICEA NONE		BORAGINACEAE	N	F	P	S		AUT
CRYPTANTHIA SITOSISSIMA NONE		BORAGINACEAE	N	F	P	S		AUT
CRYPTANTHIA SOBOLIFERA NONE		BORAGINACEAE	N	F	P	S		AUT
CRYPTANTHIA STRICTA NONE		BORAGINACEAE	N	F	P	S		AUT
CRYPTANTHIA TENUIS NONE		BORAGINACEAE	N	F	P	S		AUT
CRYPTANTHIA THYRSIFLORA NONE	CLUSTER CRYPTANTHIA	BORAGINACEAE	N	F	P	S		AUT
CRYPTANTHIA TORREYANA NONE	TORREY CRYPTANTHIA	BORAGINACEAE	N	F	A	S		AUT
CRYPTANTHIA UTAHENSIS NONE		BORAGINACEAE	N	F	A	S		AUT
CRYPTANTHIA VIRGATA NONE		BORAGINACEAE	N	F	B	S	C3	AUT
CRYPTANTHIA VIRGINENSIS NONE		BORAGINACEAE	N	F	B	S		AUT
CRYPTANTHIA WATSONII NONE	WATSON CRYPTANTHIA	BORAGINACEAE	N	F	A	S		AUT
CRYPTANTHIA WEBERI NONE	WEBERS CATSEYE	BORAGINACEAE	N	F	P	S		AUT
CRYPTANTHIA WETHERILLII NONE		BORAGINACEAE	N	F	P-B	S		AUT
CRYPTOGRAMMA CRISPA ACROSTICHOIDES	AMERICAN ROCKBRAKE	POLYPODIACEAE	N	F	P	V-5		AUT
CRYPTOGRAMMA STELLERI NONE	SLENDER ROCKBRAKE	POLYPODIACEAE	N	F	P	V-S		AUT
CRYPTOTAENIA CANADENSIS NONE	STONEWORT	APIACEAE	N	F	P	S		AUT
CUCURBITA FOETIDISSIMA NONE	BUFFALO GOURD	CUCURBITACEAE	I	V	P	S	C3	AUT
CUSCUTA APPROXIMATA URCEOLATA		CUSCUTACEAE	I	V	P-A	V-S		NONE PAR

Table 9. (continued).

A	B	C	D	E	F	G	H	I
CUSCUTA CALIFORNICA NONE		CUSCUTACEAE	N	F	A	S	NONE	PAR
CUSCUTA CAMPESTRIS NONE	FIELD DODDER	CUSCUTACEAE	N	V	P-A	V-S	NONE	PAR
CUSCUTA CEPHALANTHI NONE	BUTTONBUSH DODDER	CUSCUTACEAE	N	V	P-A	V-S	NONE	PAR
CUSCUTA CORYLI NONE	HAZEL DODDER	CUSCUTACEAE	N	V	P-A	V-S	NONE	PAR
CUSCUTA CUSPIDATA NONE		CUSCUTACEAE	N	V	P-A	V-S	NONE	PAR
CUSCUTA DENTICULATA NONE		CUSCUTACEAE	N	V	P-A	V-S	NONE	PAR
CUSCUTA EPITHYMUM NONE	CLOVER DODDER	CUSCUTACEAE	N	V	P-A	V-S	NONE	PAR
CUSCUTA GLOMERATA NONE	COMPOSITE DODDER	CUSCUTACEAE	N	V	P-A	V-S	NONE	PAR
CUSCUTA GRONOVII NONE	GRONOVII DODDER	CUSCUTACEAE	N	V	P-A	V-S	NONE	PAR
CUSCUTA INDECORA NONE	BIGSEED ALFALFA DODDER	CUSCUTACEAE	N	V	P-A	V-S	NONE	PAR
CUSCUTA MEGALOCARPA NONE		CUSCUTACEAE	N	V	P-A	V-S	NONE	PAR
CUSCUTA NEVADENSIS NONE		CUSCUTACEAE	N	V	P-A	V-S	NONE	PAR
CUSCUTA OCCIDENTALIS NONE		CUSCUTACEAE	N	V	P-A	V-S	NONE	PAR
CUSCUTA PENTAGONA NONE		CUSCUTACEAE	N	V	P-A	V-S	NONE	PAR
CUSCUTA PLATTENSIS NONE		CUSCUTACEAE	N	V	P-A	V-S	NONE	PAR
CUSCUTA POLYGONORUM NONE	POLYGONUM DODDER	CUSCUTACEAE	N	V	P-A	V-S	NONE	PAR
CUSCUTA SALINA NONE	SALIMARSH DODDER	CUSCUTACEAE	N	V	P-A	V-S	NONE	PAR
CUSCUTA UMBELLATA NONE	UMBRELLA DODDER	CUSCUTACEAE	N	V	P-A	V-S	NONE	PAR
CUSCUTA WARNERI NONE	WARNERS DODDER	CUSCUTACEAE	N	V	P-A	V-S	NONE	PAR
CYCLADENIA HUMILIS JONESII	JONES CYCLADENIA	CUSCUTACEAE	N	F	A	S	NONE	PAR
CYCLANTHERA DISSECTA NONE		APOCYNACEAE	N	F	P	S		AUT
CYCLOLOMA ATRIPLICIFOLIUM NONE		CUCURBITACEAE	N	V	A	S		AUT
CYMOPTERUS ACAULIS NONE	TUMBLE RINWING	CHENOPODIACEAE	N	F	A	S		AUT
CYMOPTERUS BASALTYCUS NONE	STEMLESS SPRING PARSLEY	APIACEAE	N	F	P	S		AUT
CYMOPTERUS BIPINNATUS NONE	BASALT SPRING PARSLEY	APIACEAE	N	F	P	S		AUT
CYMOPTERUS BULBOSUS NONE	FERNLEAF SPRING PARSLEY	APIACEAE	N	F	P	S		AUT
CYMOPTERUS COULTERI NONE	ONION SPRING PARSLEY	APIACEAE	N	F	P	S		AUT
CYMOPTERUS DUCHESNENSIS NONE	COULTER BISCUITROOT	APIACEAE	N	F	P	S		AUT
CYMOPTERUS FENDLERI NONE	DUCHESNE BISCUITROOT	APIACEAE	N	F	P	S		AUT
CYMOPTERUS GLAUCUS NONE	CHIMAYA	APIACEAE	N	F	P	S		AUT
CYMOPTERUS HIGGINSII NONE	SMOOTH SPRING PARSLEY	APIACEAE	N	F	P	V-S		AUT
CYMOPTERUS IBAPENSIS NONE	HIGGINS BISCUITROOT	APIACEAE	N	F	P	S		AUT
CYMOPTERUS JONESII NONE	JONES SPRING PARSLEY	APIACEAE	N	F	P	S		AUT
CYMOPTERUS LONGIPES NONE		APIACEAE	N	F	P	S		AUT
CYMOPTERUS MINIMUS NONE	CEDAR BREAKS BISCUITROOT	APIACEAE	N	F	P	S		AUT
CYMOPTERUS MONIANUS NONE	MOUNTAIN SPRING PARSLEY	APIACEAE	N	F	P	S		AUT
CYMOPTERUS MULTINERVATUS NONE	CORKWING SPRING PARSLEY	APIACEAE	N	F	P	S		AUT
CYMOPTERUS NEWBERRYI NONE	SWEETROOT SPRING PARSLEY	APIACEAE	N	F	P	S		AUT
CYMOPTERUS NIVALIS NONE		APIACEAE	N	F	P	S		AUT
CYMOPTERUS PETRAEUS NONE		APIACEAE	N	F	P	S		AUT
CYMOPTERUS PLANGSUS NONE		APIACEAE	N	F	P	S		AUT
CYMOPTERUS PURPURASCENS NONE	PURPLE SPRING PARSLEY	APIACEAE	N	F	P	S		AUT
CYMOPTERUS PURPUREUS NONE		APIACEAE	N	F	P	S		AUT
CYMOPTERUS ROSEI NONE		APIACEAE	N	F	P	S		AUT
CYMOPTERUS TEREBINTHINUS NONE		APIACEAE	N	F	P	S		AUT
CYNANCHUM UTAHENSE NONE	UTAH SWALLOWWORT	ASCLEPIADACEAE	N	F	P	S		AUT
CYNODON DACTYLON NONE	BERMUDA GRASS	POACEAE	J	C	P	V-S	CH	AUT
CYNODON TRANSVAALENSIS NONE	TRANSVAAL DOGTOOTH GRASS	POACEAE	N	G	P	V-S		AUT
CYNOGLOSSUM BORTALF NONE	NORTHERN WILD COMFREY	BORAGINACEAE	N	F	P	S		AUT
CYNOGLOSSUM OFFICINALE NONE	COMMON HOUNDSTONGUE	BORAGINACEAE	J	F	B	S		AUT
CYNOSURUS CRISTATUS NONE	CRESTED DOGTAIL	POACEAE	J	G	P	S		AUT
CYPERUS ACUMINATUS NONE	TAPERLEAF FLATSEED	CYPERACEAE	N	G	A	S		AUT
CYPERUS ARISIATUS NONE	BEARDED FLATSEED	CYPERACEAE	N	G	A	S		AUT
CYPERUS DIANDRUS NONE	LOW FLATSEED	CYPERACEAE	N	G	P	V-S		AUT
CYPERUS ERYTHRORHIZOS NONE	REDDOOT FLATSEED	CYPERACEAE	N	G	A	S		AUT
CYPERUS ESCULENIUS NONE	CHIFFA FLATSEED	CYPERACEAE	N	G	P	V-S	CH	AUT

Table 9. (continued).

A	B	C	H	L	F	G	I	J
CYPERUS FENDLERIANUS NONE	FENDLER FLATSEDE	CYPERACEAE	N	G	P	V-S		AUT
CYPERUS FERRUGINESCENS NONE	SIFNER FLATSEDE	CYPERACEAE	N	G	A	S		AUT
CYPERUS FILICULMIS NONE	TEHN FLATSEDE	CYPERACEAE	N	G	P	V-S	CA	AUT
CYPERUS ODRATUS NONE		CYPERACEAE	N	G	P-A	S	CA	AUT
CYPERUS RIVULARIS NONE	BROOK FLATSEDE	CYPERACEAE	N	G	A	S		AUT
CYPERUS SCHWEINITZII NONE	SCHWEINITZ FLATSEDE	CYPERACEAE	N	G	P	V-S		AUT
CYPERUS STRIGOSUS NONE	STRAWCOLORED FLATSEDE	CYPERACEAE	N	G	P	S		AUT
CYPRIPEDIUM CALCEOLUS PARVIFLORUM	LARGE YELLOW LADYSLIPPER	ORCHIDACEAE	N	F	P	V-S		AUT
CYPRIPEDIUM CALCEOLUS PLANIPETALUM	LARGE YELLOW LADYSLIPPER	ORCHIDACEAE	I	S	P	S		AUT
CYPRIPEDIUM CANDIDUM NONE	SMALL WHITE LADYSLIPPER	ORCHIDACEAE	N	F	P	S		AUT
CYPRIPEDIUM FASCICULATUM NONE	BROWNIE LADYSLIPPER	ORCHIDACEAE	N	F	P	V-S		AUT
CYPRIPEDIUM MONTANUM NONE	MOUNTAIN LADYSLIPPER	ORCHIDACEAE	N	F	P	V-S		AUT
CYPRIPEDIUM PASSERINUM NONE	SHOWY LADYSLIPPER	ORCHIDACEAE	N	F	P	S		AUT
CYPRIPEDIUM REGINAE NONE		ORCHIDACEAE	N	F	P	S		AUT
CYPRIPEDIUM X-ANDREWSII NONE		ORCHIDACEAE	N	F	P	S		AUT
CYSTOPTERIS BULBIFERA NONE	BERRY BLADDERFERN	POLYPODIACEAE	N	F	P	V-S		AUT
CYSTOPTERIS FRAGILIS NONE	BRITTLE BLADDERFERN	POLYPODIACEAE	N	F	P	V-S		AUT
CYSTOPTERIS MONTANA NONE	MOUNTAIN BLADDERFERN	POLYPODIACEAE	N	F	P	V-S		AUT
CYTISUS SCOPARIUS NONE	SCOTCH BROOM	FABACEAE	I	S	P	S		AUT
DACTYLIS GLOMERATA NONE	ORCHARDGRASS	POACEAE	I	C	P	S	C3	AUT
DACTYLOCTENIUM AFGYPTIUM NONE	DURBAN CROWFOOTGRASS	POACEAE	I	G	A	S	C4	AUT
DALEA AURLA NONE	SILKTOP DALEA	FABACEAE	N	F	P	S		AUT
DALEA CANDIDA CANDIDA	WHITE PRAIRIE CLOVER	FABACEAE	N	F	P	S	C3	AUT
DALEA CANDIDA OLIGOPHYLLA	SLENDER WHITE PRAIRIE CLOVER	FABACEAE	N	F	P	S	C3	AUT
DALEA COMPACTA NONE		FABACEAE	N	F	P	S		AUT
DALEA CYLINDRICEPS NONE		FABACEAE	N	F	P	S		AUT
DALEA ENNIANDRA NONE	HOLE-IN-THE-ROCK PRAIRIE CLOVER	FABACEAE	N	F	P	S		AUT
DALEA EPICA NONE	YELLOW PRAIRIE CLOVER	FABACEAE	N	F	P	S		AUT
DALEA FLAVESCENS NONE	FEATHER DALEA	FABACEAE	N	S	P	S	C3	AUT
DALEA FORMOSA NONE	JAMES DALEA	FABACEAE	N	F	P	S		AUT
DALEA JAMESII NONE		FABACEAE	N	F	P	S		AUT
DALEA LANATA LANATA	WOOLLY DALEA	FABACEAE	I	F	P	S		AUT
DALEA LANATA TERMINALIS		FABACEAE	N	F	A	S		AUT
DALEA LEPORINA NONE	DWART DALEA	FABACEAE	N	F	A	S		AUT
DALEA NANA CARNESCENS	DWART DALEA	FABACEAE	N	F	P	S		AUT
DALEA NANA NANA	SHOWY PRAIRIE CLOVER	FABACEAE	N	F	P	S		AUT
DALEA ORNATA NONE	PURPLE PRAIRIE CLOVER	FABACEAE	N	F	P	S	C3	AUT
DALEA PURPUREA ARENICOLA	PURPLE PRAIRIE CLOVER	FABACEAE	N	F	P	S	C3	AUT
DALEA PURPUREA PURPUREA	PURPLE PRAIRIE CLOVER	FABACEAE	N	F	P	S		AUT
DALEA SLARLSIAE NONE	SEARLS PRAIRIE CLOVER	FABACEAE	I	F	P	S		AUT
DALEA TENUIFOLIA NONE		FABACEAE	N	F	P	S		AUT
DALEA VILLOSA VILLOSA	SILKY PRAIRIE CLOVER	FABACEAE	N	F	P	S		AUT
DANTHONIA CALIFORNICA NONE	CALIFORNIA DANTHONIA	POACEAE	N	G	P	S		AUT
DANTHONIA INTERMEDIA NONE	TIMBER DANTHONIA	POACEAE	N	G	P	S		AUT
DANTHONIA PARRYI NONE	PARRY DANTHONIA	POACEAE	N	G	P	S		AUT
DANTHONIA SPICATA PINIFORUM	POVERTY DANTHONIA	POACEAE	N	G	P	S	C3	AUT
DANTHONIA SPICATA SPICATA	POVERTY DANTHONIA	POACEAE	I	G	P	S		AUT
DANTHONIA UNISPICATA NONE	ONESPIKE DANTHONIA	POACEAE	N	G	P	S		AUT
DATURA MELLEODES NONE	SACRED DATURA	SOLANACEAE	N	F	A	S	C3	AUT
DATURA STRAMONIUM NONE	JIMSONWEED	SOLANACEAE	I	F	A	S	C3	AUT
DAUCUS CAROTA NONE	WILD CARROT	APIACEAE	I	F	B	S	C3	AUT
DAUCUS PUSILLUS NONE	SOUTHWESTERN CARROT	APIACEAE	N	F	A	S		AUT
DELPHINIUM AJACIS NONE	ROCKET LARKSPUR	RANUNCULACEAE	I	F	A	S	C3	AUT
DELPHINIUM ALPESTRE NONE	ALPINE LARKSPUR	RANUNCULACEAE	N	F	P	S		AUT
DELPHINIUM AMABILE NONE	LOVELY LARKSPUR	RANUNCULACEAE	N	F	P	S		AUT
DELPHINIUM ANDERSONII NONE	ANDERSONS LARKSPUR	RANUNCULACEAE	N	F	P	V-S		AUT

Table 9. (continued).

A	B	C	D	F	F	G	H	I
DELPHINIUM BARBLYI NONE	BARBEY LARKSPUR	RANUNCULACEAE	N	F	P	S		AUT
DELPHINIUM BICOLOR NONE	LITTLE LARKSPUR	RANUNCULACEAE	N	F	P	V-S		AUT
DELPHINIUM BROWNII NONE	BROWNS LARKSPUR	RANUNCULACEAE	N	F	P	S		AUT
DELPHINIUM BURKEI NONE	BURKES LARKSPUR	RANUNCULACEAE	F	F	P	V-S		AUT
DELPHINIUM DEPAUPERATUM NONE	SLIM LARKSPUR	RANUNCULACEAE	N	F	P	V-S		AUT
DELPHINIUM GEYERI NONE	GEYER LARKSPUR	RANUNCULACEAE	N	F	P	S		AUT
DELPHINIUM GLAUDESCENS NONE	GLAUCUS LARKSPUR	RANUNCULACEAE	N	F	P	V-S		AUT
DELPHINIUM GLAUCUM NONE	SIERRA LARKSPUR	RANUNCULACEAE	I	F	P	S		AUT
DELPHINIUM NUTTALLIANUM NONE	NUTTALL LARKSPUR	RANUNCULACEAE	N	F	P	V-S		AUT
DELPHINIUM OCCIDENTALE NONE	DUNCECAP LARKSPUR	RANUNCULACEAE	N	F	P	S		AUT
DELPHINIUM RAMOSUM RAMOSUM	BRANCHED LARKSPUR	RANUNCULACEAE	N	F	P	S		AUT
DELPHINIUM RAMOSUM SIDAEGOIDES	BRANCHED LARKSPUR	RANUNCULACEAE	N	F	P	S		AUT
DELPHINIUM RAMOSUM UNKNOWN	BRANCHED LARKSPUR	RANUNCULACEAE	N	F	P	S		AUT
DELPHINIUM ROBUSTUM NONE	GIANT LARKSPUR	RANUNCULACEAE	N	F	P	S		AUT
DELPHINIUM SCAPOSUM NONE	BARISTEM LARKSPUR	RANUNCULACEAE	N	F	P	S		AUT
DELPHINIUM VIRESCENS PINARDII	PLAINS LARKSPUR	RANUNCULACEAE	N	F	P	S		AUT
DELPHINIUM VIRESCENS WOOTONII	WOOTON LARKSPUR	RANUNCULACEAE	N	F	P	S		AUT
DELPHINIUM VIRESCENS UNKNOWN	PLAINS LARKSPUR	RANUNCULACEAE	N	F	P	S		AUT
DESCHAMPSIA ATROPURPUREA NONE	MOUNTAIN HAIRGRASS	POACEAE	N	G	P	S		AUT
DESCHAMPSIA CAESPITOSA ALPICOLA	TUFTED HAIRGRASS	POACEAE	N	G	P	S		AUT
DESCHAMPSIA CAESPITOSA CAESPITOSA	TUFTED HAIRGRASS	POACEAE	N	G	P	S		AUT
DESCHAMPSIA DANTHONIOIDES NONE	ANNUAL HAIRGRASS	POACEAE	N	G	A	S	C3	AUT
DESCHAMPSIA FLONGATA NONE	SLINDER HAIRGRASS	POACEAE	N	G	P	S		AUT
DESCURAINIA CALIFORNICA NONE	CALIFORNIA TANSYMUSTARD	BRASSICACEAE	N	F	A	S		AUT
DESCURAINIA OBTUSA NONE		BRASSICACEAE	N	F	A	S		AUT
DESCURAINIA PINNATA BRACHYCARPA	PINNATE TANSYMUSTARD	BRASSICACEAE	N	F	A	S	C3	AUT
DESCURAINIA PINNATA FILIPES	PINNATE TANSYMUSTARD	BRASSICACEAE	N	F	A	S	C3	AUT
DESCURAINIA PINNATA GLABRA	PINNATE TANSYMUSTARD	BRASSICACEAE	N	F	A	S	C3	AUT
DESCURAINIA PINNATA HALICTORUM	PINNATE TANSYMUSTARD	BRASSICACEAE	N	F	A	S	C3	AUT
DESCURAINIA PINNATA INTERMEDIA	PINNATE TANSYMUSTARD	BRASSICACEAE	N	F	A	S	C3	AUT
DESCURAINIA PINNATA NELSONII	PINNATE TANSYMUSTARD	BRASSICACEAE	N	F	A	S	C3	AUT
DESCURAINIA PINNATA OSMIARUM	PINNATE TANSYMUSTARD	BRASSICACEAE	I	F	A	S	C3	AUT
DESCURAINIA PINNATA PAYSONII	PINNATE TANSYMUSTARD	BRASSICACEAE	N	F	A	S	C3	AUT
DESCURAINIA PINNATA PINNATA	PINNATE TANSYMUSTARD	BRASSICACEAE	N	F	A	S	C3	AUT
DESCURAINIA PINNATA RAMOSA	PINNATE TANSYMUSTARD	BRASSICACEAE	N	F	A	S	C3	AUT
DESCURAINIA PINNATA UNKNOWN	PINNATE TANSYMUSTARD	BRASSICACEAE	N	F	A	S	C3	AUT
DESCURAINIA RICHARDSONII BREVIPES	RICHARDSON TANSYMUSTARD	BRASSICACEAE	N	F	B-A	S		AUT
DESCURAINIA RICHARDSONII MACROSPERMA	RICHARDSON TANSYMUSTARD	BRASSICACEAE	N	F	B	S		AUT
DESCURAINIA RICHARDSONII RICHARDSONII	RICHARDSON TANSYMUSTARD	BRASSICACEAE	N	F	B	S		AUT
DESCURAINIA RICHARDSONII SONNII	RICHARDSON TANSYMUSTARD	BRASSICACEAE	N	F	B	S		AUT
DESCURAINIA RICHARDSONII VISCOSA	RICHARDSON TANSYMUSTARD	BRASSICACEAE	N	F	B	S		AUT
DESCURAINIA SOPHIA NONE	FLIXWEED TANSYMUSTARD	BRASSICACEAE	I	F	A	S	C3	AUT
DESMANTHUS COOLEYI NONE	JAMES BUNDLEFLOWER	FABACEAE	N	F	P	S		AUT
DESMANTHUS ILLINOENSIS NONE	ILLINOIS BUNDLEFLOWER	FABACEAE	N	F	P	S		AUT
DESMODIUM CANADENSE NONE	CANADA TICKCLOVER	FABACEAE	N	F	P	S		AUT
DESMODIUM GLUTINOSUM NONE	LARGE-FLOWERED TICKCLOVER	FABACEAE	N	F	P	S		AUT
DESMODIUM RIGIDUM NONE	RIGID TICKCLOVER	FABACEAE	N	F	P	S		AUT
DIANTHUS ARMERIA NONE	DEPTFORD PINK	CARYOPHYLLACEAE	I	F	B-A	S		AUT
DIANTHUS DELTOIDES NONE	MAIDEN PINK	CARYOPHYLLACEAE	I	F	P	S		AUT
DICENTRA CUCULLARIA NONE	OUTCHMANS-BREECHES	FUMARIACEAE	N	F	P	V-S		AUT
DICENTRA UNIFLORA NONE	STEERSHEAD BLEEDINGHEART	FUMARIACEAE	N	F	P	S		AUT
DICHLIOSTEMMA PULCHELLUM NONE		LILIACEAE	N	F	P	V-S		AUT
DICORIA BRANDEGEI NONE		ASTERACEAE	N	F	A	S		AUT
DICORIA CANESCENS NONE		ASTERACEAE	N	F	A	S		AUT
DIGITALIS PURPUREA NONE	COMMON FOXGLOVE	SCROPHULARIACEAE	I	F	P	S		AUT
DIGITARIA ISCHAEMUM NONE	SMOOTH CRABGRASS	POACEAE	I	G	A	S	C4	AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
DIGITARIA SANGUINALIS NONE	HAIRY CRABGRASS	POACEAE	I	G	A	S	C4	AUT
DIPLOTAXIS MURALIS NONE	STINKING WALL ROCKET	BRASSICACEAE	I	F	B-A	S		AUT
DIPSACUS SYLVESTRIS NONE	VINDSCUP TEASEL	DIPSACACEAE	I	F	H	S		AUT
DISPORUM HOOKERI NONE	HOOKER FAIRYBELLS	LILIACEAE	I	F	P	V-S		AUT
DISPORUM TRACHYCARPUM NONE	WARTBERRY FAIRYBELLS	LILIACEAE	N	F	P	V-S		AUT
DISTIGHLIS STRICTA NONE	INLAND SALTGRASS	POACEAE	N	G	P	V-S	C4	AUT
DITAXIS HUMILIS NONE		EUPHORBIACEAE	N	F	P	S		AUT
DITAXIS MERCURIALINA NONE		EUPHORBIACEAE	N	F	P	S		AUT
DITHYREA WISLIZENII NONE	WISLIZENUS SPECTACLEPOD	BRASSICACEAE	N	F	A	S	C3	AUT
DODECATHEON ALPINUM NONE	ALPINE SHOOTINGSTAR	PRIMULACEAE	N	F	P	S		AUT
DODECATHEON CONJUGENS NONE	SAILORCAPS SHOOTINGSTAR	PRIMULACEAE	N	F	P	S		AUT
DODECATHEON JEFFREYI NONE	JEFFREY SHOOTINGSTAR	PRIMULACEAE	N	F	P	V-S		AUT
DODECATHEON PULCHELLUM NONE	DARKTHROAT SHOOTINGSTAR	PRIMULACEAE	N	F	P	V-S		AUT
DOUGLASIA MONTANA NONE	MOUNTAIN DOUGLASIA	PRIMULACEAE	N	F	P	S		AUT
DOWNINGIA LAFTA NONE		CAMPANULACEAE	N	F	A	S		AUT
DRABA ALBERTINA NONE	ROCKY MOUNTAIN DRABA	BRASSICACEAE	N	F	B	S		AUT
DRABA APICULATA APICULATA		BRASSICACEAE	N	F	P	S		AUT
DRABA APICULATA DAVIESIAE		BRASSICACEAE	N	F	P	S		AUT
DRABA ASPRELLA ZIONENSIS	ZION WHITLOWGRASS	BRASSICACEAE	N	F	P	S		AUT
DRABA AUREA AUREA	GOLDEN DRABA	BRASSICACEAE	N	F	P-B	S		AUT
DRABA AUREA LIFIOCARPA		BRASSICACEAE	N	F	P-B	S		AUT
DRABA BOREALIS NONE	NORTHERN DRABA	BRASSICACEAE	N	F	P	S		AUT
DRABA BRACHYCARPA NONE	SHORTFRUITED DRABA	BRASSICACEAE	N	F	A	S		AUT
DRABA BRACHYSTYLIS NONE	SHORTFRUITED DRABA	BRASSICACEAE	N	F	P-A	S		AUT
DRABA CRASSA NONE		BRASSICACEAE	N	F	P	S		AUT
DRABA CRASSIFOLIA NONE	HAIRY WHITLOWGRASS	BRASSICACEAE	N	F	P-B	S		AUT
DRABA CUNEIFOLIA NONE		BRASSICACEAE	N	F	A	S	C3	AUT
DRABA DENSIFOLIA NONE	ROCKGRESS DRABA	BRASSICACEAE	N	F	P	S		AUT
DRABA EXUNGUICULATA NONE		BRASSICACEAE	N	F	P	S		AUT
DRABA FLADNIZTENSIS NONE	ARCTIC DRABA	BRASSICACEAE	N	F	P	S		AUT
DRABA GLABELLA NONE		BRASSICACEAE	N	F	P	S		AUT
DRABA GRAMINEA NONE		BRASSICACEAE	N	F	P	S		AUT
DRABA GRAYANA NONE	HELLERS DRABA	BRASSICACEAE	N	F	P	S		AUT
DRABA HELLERIANA NONE	YELLOWSTONE DRABA	BRASSICACEAE	N	F	P	S		AUT
DRABA INCERTA NONE	LANCEOLATE DRABA	BRASSICACEAE	N	F	P	S		AUT
DRABA LANCEOLATA NONE		BRASSICACEAE	N	F	P	S		AUT
DRABA LONGHOCARPA NONE		BRASSICACEAE	N	F	P	S		AUT
DRABA MAGUIREI NONE	WOODS DRABA	BRASSICACEAE	N	F	A	S	C3	AUT
DRABA NEMOROSA NONE	LITTLE SNOW DRABA	BRASSICACEAE	N	F	P	S		AUT
DRABA NIVALIS BREVICAULA	SNOWBANK DRABA	BRASSICACEAE	N	F	P	S		AUT
DRABA OLIGOSPERMA NONE	LIMESTONE DRABA	BRASSICACEAE	N	F	P	S		AUT
DRABA OREIBATA NONE	PAYSON DRABA	BRASSICACEAE	N	F	P	S		AUT
DRABA PAYSONII NONE	COMB-HAIR DRABA	BRASSICACEAE	N	F	P	S		AUT
DRABA PECTINIPILA NONE		BRASSICACEAE	N	F	P	S		AUT
DRABA PORSILDII NONE		BRASSICACEAE	N	F	P	S		AUT
DRABA PRAEALIA NONE		BRASSICACEAE	N	F	P-B	S		AUT
DRABA RECTIFRACTA NONE	MOUNTAIN DRABA	BRASSICACEAE	N	F	A	S		AUT
DRABA REPTANS REPTANS	CAROLINA DRABA	BRASSICACEAE	N	F	A	S	C3	AUT
DRABA REPTANS STELLIFERA	CAROLINA DRABA	BRASSICACEAE	N	F	A	S	C3	AUT
DRABA REPTANS UNKNOWN	CAROLINA DRABA	BRASSICACEAE	N	F	A	S	C3	AUT
DRABA SMITHII NONE		BRASSICACEAE	N	F	P	S		AUT
DRABA SOBOLITRA NONE	STOLON WHITLOWGRASS	BRASSICACEAE	N	F	P	S		AUT
DRABA SPECTABILIS DASYCARPA	SHOWY DRABA	BRASSICACEAE	N	F	P	S		AUT
DRABA SPECTABILIS OXYLORA	SHOWY DRABA	BRASSICACEAE	N	F	P	S		AUT
DRABA SPECTABILIS SPECTABILIS	SHOWY DRABA	BRASSICACEAE	N	F	P	S		AUT
DRABA SPECTABILIS UNKNOWN	SHOWY DRABA	BRASSICACEAE	N	F	P	S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
DRABA STENOLOBA NANA	ALASKA DRABA	BRASSICACEAE	N	F	A	S		AUT
DRABA STREPTOCARPA STREPTOCARPA		BRASSICACEAE	N	F	P	S		AUT
DRABA STREPTOCARPA IOHSA		BRASSICACEAE	N	F	P	S		AUT
DRABA STREPTOCARPA UNKNOWN		BRASSICACEAE	N	F	P	S		AUT
DRABA SUBALPINA NONE	SKINNY DRABA	BRASSICACEAE	N	F	P	S		AUT
DRABA VENTOSA NONE		BRASSICACEAE	N	F	P	S		AUT
DRABA VERNA NONE	SPRING DRABA	BRASSICACEAE	I	F	A	S		AUT
DRACOCEPHALUM NUTTALLII NONE	AMERICAN DRAGONHEAD	LAMIACEAE	N	F	P	V-S		AUT
DRACOCEPHALUM THYMIIFLORUM NONE	THYMEFLOWER DRAGONHEAD	LAMIACEAE	I	F	P	S		AUT
DROSEREA ANGLICA NONE	ENGLISH SUNDEW	DROSERACEAE	N	F	P-A	S		AUT
DROSEREA ROTUNDIFOLIA NONE	ROUNDLEAF SUNDEW	DROSERACEAE	N	F	P-A	S		AUT
DRYAS DRUMMONDII NONE	DRUMMOND DRYAD	ROSACEAE	N	S	P	S		AUT
DRYAS OCTOPETALA ANGUSTIFOLIA	MT. WASHINGTON DRYAD	ROSACEAE	N	S	P	V-S		AUT
DRYAS OCTOPETALA HOOKERIANA	MT. WASHINGTON DRYAD	ROSACEAE	N	S	P	V-S		AUT
DRYAS OCTOPETALA UNKNOWN	MT. WASHINGTON DRYAD	ROSACEAE	N	F	P	V-S		AUT
DRYMARIA DEPKESSA NONE		CARYOPHYLLACEAE	I	F	A	S		AUT
DRYOPTERIS AUSTRIACA NONE	SPINY WOODFERN	POLYPODIACEAE	N	F	P	V-S		AUT
DRYOPTERIS CRISTATA NONE	CRISTED WOODFERN	POLYPODIACEAE	N	F	P	V-S		AUT
DRYOPTERIS FILIX-MAS NONE	MALEFERN	POLYPODIACEAE	N	F	P	V-S		AUT
DUGALDIA HOOPESTII NONE	ORANGE SNEEZEWEED	ASTRACEAE	N	F	P	S		AUT
DULICHNUM ARUNDINACEUM NONE		CYPERACEAE	N	G	P	V-S		AUT
DYSSODIA ACEROSA NONE	PRICKLELEAF DOGWEEED	ASTERACEAE	I	F	P	S	C3	AUT
DYSSODIA AUREA NONE		ASTERACEAE	N	F	A	S		AUT
DYSSODIA PAPPOSA NONE	PRAIRIE DOGWEEED	ASTERACEAE	N	F	A	S	C3	AUT
DYSSODIA PENITACHAETA NONE		ASTERACEAE	I	F	P	S		AUT
DYSSODIA THURBERI NONE	THURBER DOGWEEED	ASTERACEAE	N	F	P	S		AUT
ECHINACEA ANGUSTIFOLIA NONE	BLACKSAMSON ECHINACEA	ASTERACEAE	N	F	P	V-S	C3	AUT
ECHINOCACTUS POLYCEPHALUS NONE	COTTONTOP ECHINOCACTUS	CACTACEAE	N	F	P	S		CAM
ECHINOCEREUS ENGELMANNII NONE	PURPLE-SPINED HEDGEHOG CACTUS	CACTACEAE	N	F	P	S		CAM
ECHINOCEREUS FENDLERI NONE	FENDLER ECHINOCEREUS	CACTACEAE	N	F	P	S		CAM
ECHINOCEREUS REICHENBACHII PERBELLUS	LACE ECHINOCEREUS	CACTACEAE	N	F	P	S		AUT
ECHINOCEREUS TRIGLOCHIDIATUS GONACANTHUS	CLARETCUP ECHINOCEREUS	CACTACEAE	N	F	P	S		CAM
ECHINOCEREUS TRIGLOCHIDIATUS INERMIS	SPINELESS HEDGEHOG CACTUS	CACTACEAE	N	F	P	S		CAM
ECHINOCEREUS TRIGLOCHIDIATUS MELANACANTHUS	CLARETCUP ECHINOCEREUS	CACTACEAE	N	F	P	S		CAM
ECHINOCEREUS TRIGLOCHIDIATUS MOJAVENSIS	CLARETCUP ECHINOCEREUS	CACTACEAE	N	F	P	S		CAM
ECHINOCEREUS TRIGLOCHIDIATUS TRIGLOCHIDIAT	CLARETCUP ECHINOCEREUS	CACTACEAE	N	F	P	S		CAM
ECHINOCEREUS TRIGLOCHIDIATUS UNKNOWN	CLARETCUP ECHINOCEREUS	CACTACEAE	N	F	P	S		CAM
ECHINOCEREUS VIRIDIFLORUS VIRIDIFLORUS	GREEN PITAYA ECHINOCEREUS	CACTACEAE	N	F	P	S		AUT
ECHINOCHELOA CRUS-GALLI NONE	BARNYARDGRASS	POACEAE	I	G	A	S	C4	AUT
ECHINOCYSTIS LOBATA NONE	WILD MOCK CUCUMBER	CUCURBITACEAE	N	V	A	S		AUT
ECHINODORUS ROSTRATUS NONE	BURHEAD	ALISMATACEAE	N	F	P-A	S		AUT
ECHINOPSIS SPHAEROCEPHALUS NONE	COMMON GLOBETHISTLE	ASTERACEAE	I	F	P	S		AUT
ECHIUM VULGARE NONE	COMMON VIPERS BUGLOSS	BORAGINACEAE	I	F	B	S		AUT
ECLIPTA ALBA NONE	COMMON YERBADETAJO	ASTERACEAE	N	F	A	S		AUT
EGERIA Densa NONE	DENSELEAVED ELODEA	HYDROCHARITACEAE	I	F	P	S		AUT
ELAEAGNUS ANGUSTIFOLIA NONE	RUSSIAN OLIVE	ELAEAGNACEAE	I	S	P	V-S	C3	AUT
ELAEAGNUS COMMUTATA NONE	SILVERBERRY	ELAEAGNACEAE	N	S	P	V-S		AUT
ELAEAGNUS ORIENTALIS NONE		FLAFAGNACEAE	I	S	P	V-S		AUT
ELAEAGNUS PARVIFOLIA NONE		ELAEAGNACEAE	I	S	P	V-S		AUT
ELATINE CALIFORNICA NONE		ELATINACEAE	N	F	P-A	V-S		AUT
ELATINE RUBELLA NONE	AMERICAN WATERWORT	ELATINACEAE	N	F	A	S		AUT
ELATINE TRIANDRA NONE		ELATINACEAE	N	F	A	S		AUT
ELEOCHARIS ACICULARIS NONE	NEEDLE SPIKESEDGE	CYPERACEAE	N	G	P	V-S	C3	AUT
ELEOCHARIS ATROPURPUREA NONE		CYPERACEAE	N	G	A	S		AUT
ELEOCHARIS BELLA NONE		CYPERACEAE	N	G	A	S		AUT
ELEOCHARIS BOLANDERI NONE	BOLANDER SPIKESEDGE	CYPERACEAE	N	G	P	V-S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
ELEOCHARIS FLAVESCENS NONE		CYPERACEAE	N	G	P	V-S		AUT
ELEOCHARIS MONTEVIDENSIS NONE		CYPERACEAE	N	G	P	S		AUT
ELEOCHARIS OVATA NONE	BLUNT SPIKESEDGE	CYPERACEAE	N	G	A	S		AUT
ELEOCHARIS PALUSTRIS NONE	COMMON SPIKESEDGE	CYPERACEAE	N	G	P	V-S	C3	AUT
ELEOCHARIS PARISIENSIS NONE		CYPERACEAE	N	C	P	V-S		AUT
ELEOCHARIS PARVULA NONE	DWARF SPIKESEDGE	CYPERACEAE	N	G	P	V-S	C3	AUT
ELEOCHARIS PAUCIFLORA NONE	FEW-FLOWERED SPIKESEDGE	CYPERACEAE	N	G	P	V-S		AUT
ELEOCHARIS ROSTELLATA NONE	BEAKED SPIKESEDGE	CYPERACEAE	N	G	P	V-S		AUT
ELEOCHARIS SMALLII NONE		CYPERACEAE	N	G	P	V-S		AUT
ELEOCHARIS TENUIS NONE	SLENDER SPIKESEDGE	CYPERACEAE	N	G	P	S		AUT
ELEOCHARIS WOLFFII NONE	WOLFS SPIKESEDGE	CYPERACEAE	N	G	P	S		AUT
ELEUSINE INDICA NONE	GOOSEGRASS	POACEAE	I	C	A	S	C4	AUT
ELLISIA NYCTELFA NONE	COMMON WATERPOD	HYDROPHYLLACEAE	N	F	A	S	C3	AUT
ELODEA CANADENSIS NONE	CANADA WATERWEED	HYDROCHARITACEAE	N	F	P	S		AUT
ELODEA LONGIVAGINATA NONE		HYDROCHARITACEAE	N	F	P	S		AUT
ELODEA NUTTALLII NONE		HYDROCHARITACEAE	N	F	P	S		AUT
ELODEA OCCIDENTALIS NONE	WESTERN WATERWEED	HYDROCHARITACEAE	N	F	P	S		AUT
ELYMUS AMBIGUUS AMBIGUUS	COLORADO WILDRYE	POACEAE	N	G	P	V-S		AUT
ELYMUS AMBIGUUS SALINA	SALINA WILDRYE	POACEAE	N	G	P	V-S		AUT
ELYMUS CANADENSIS NONE	CANADA WILDRYE	POACEAE	N	G	P	S	C3	AUT
ELYMUS CINEREUS NONE	GREAT BASIN WILDRYE	POACEAE	N	G	P	S	C3	AUT
ELYMUS FLAVESCENS NONE	YELLOW WILDRYE	POACEAE	N	G	P	V-S		AUT
ELYMUS GLAUCUS NONE	BLUE WILDRYE	POACEAE	N	G	P	S	C3	AUT
ELYMUS INNOVATUS NONE	FUZZYSPIKE WILDRYE	POACEAE	N	G	P	V-S	C3	AUT
ELYMUS INTERRUPTUS NONE	TEXAS WILDRYE	POACEAE	I	C	P	S		AUT
ELYMUS JUNCEUS NONE	RUSSIAN WILDRYE	POACEAE	I	C	P	S	C3	AUT
ELYMUS SALMONIS NONE		POACEAE	N	G	P	S		AUT
ELYMUS SIMPLEX NONE	LOW CREEPING WILDRYE	POACEAE	N	G	P	V-S		AUT
ELYMUS TRITICOIDES NONE	CREEPING WILDRYE	POACEAE	N	G	P	V-S		AUT
ELYMUS VILLOSUS NONE	HAIRY WILDRYE	POACEAE	N	C	P	S		AUT
ELYMUS VIRGINICUS NONE	BEARDLESS VIRGINIA WILDRYE	POACEAE	N	G	P	S	C3	AUT
EMMENANTHE PENDULIFERA NONE	YELLOW WHISPERINGBILLS	HYDROPHYLLACEAE	I	F	A	S		AUT
ENCELIA FRUTESCENS NONE	BUSH ENCELIA	ASTERACEAE	N	S	P	S		AUT
ENCELIOPSIS NUDICAULIS NONE	BARESTEM ENCELIOPSIS	ASTERACEAE	N	F	P	S		AUT
ENCELIOPSIS NUTANS NONE		ASTERACEAE	N	F	P	S		AUT
ENGELMANNIA PINNATIFIDA NONE	ENGELMANN DAISSY	ASTERACEAE	N	F	P	S		AUT
ENNEAPOGON DESVAUXII NONE	SPIKE PAPPUSGRASS	POACEAE	N	G	P	S	C4	AUT
EPHEDRA CUTLERI NONE	CUTLER EPHEDRA	EPHEDRACEAE	N	S	P	S		AUT
EPHEDRA FASCICULATA NONE		EPHEDRACEAE	N	S	P	S		AUT
EPHEDRA NEVADENSIS NONE	NEVADA EPHEDRA	EPHEDRACEAE	N	S	P	S		AUT
EPHEDRA TORREYANA NONE	TORREY EPHEDRA	EPHEDRACEAE	N	S	P	S	C3	AUT
EPHEDRA VIRIDIS NONE	GREEN EPHEDRA	EPHEDRACEAE	N	S	P	S		AUT
EPILOBIUM ADENOCaulon ADENOCaulon	STICKY WILLOWWEED	ONAGRACEAE	N	F	P	S		AUT
EPILOBIUM ADENOCaulon OCCIDENTALE	STICKY WILLOWWEED	ONAGRACEAE	N	F	P	S		AUT
EPILOBIUM ADENOCaulon UNKNOWN	STICKY WILLOWWEED	ONAGRACEAE	N	F	P	S		AUT
EPILOBIUM ANAGALLIDIFOLIUM NONE		ONAGRACEAE	N	F	P	V-S		AUT
EPILOBIUM ANGUSTIFOLIUM NONE	FIREWEED	ONAGRACEAE	N	F	P	V-S		AUT
EPILOBIUM BREVIStylum NONE	SIERRA WILLOWWEED	ONAGRACEAE	N	F	P	S		AUT
EPILOBIUM CILIATUM NONE		ONAGRACEAE	N	F	P	S		AUT
EPILOBIUM CLAVATUM NONE		ONAGRACEAE	N	F	P	S		AUT
EPILOBIUM COLORATUM NONE	PURPLELEAF WILLOWWEED	ONAGRACEAE	N	F	P	S		AUT
EPILOBIUM GLABERRIMUM FASTIGIATUM	GLANDULAR WILLOWWEED	ONAGRACEAE	N	F	P	V-S		AUT
EPILOBIUM GLANDULOSUM GLANDULOSUM	GLANDULAR WILLOWWEED	ONAGRACEAE	N	F	P	V-S		AUT
EPILOBIUM GLANDULOSUM TENUE	GLANDULAR WILLOWWEED	ONAGRACEAE	N	F	P	V-S		AUT
EPILOBIUM HALLEANUM NONE		ONAGRACEAE	N	F	P	V-S		AUT
EPILOBIUM HORNEMANNII NONE	HORNEMANN WILLOWWEED	ONAGRACEAE	N	F	P	S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
EPILOBIUM LACTIFLORUM NONE		ONAGRACEAE	N	F	P	S		AUT
EPILOBIUM LATIFOLIUM NONE	RED WILLOWWEED	ONAGRACEAE	N	F	P	V-S		AUT
EPILOBIUM LEPTOPHYLLUM NONE		ONAGRACEAE	N	F	P	S	C3	AUT
EPILOBIUM MINUTUM NONE	MINUTE FIREWEED	ONAGRACEAE	N	F	A	S		AUT
EPILOBIUM PALUSTRE GRAMMADOPHYLLUM		ONAGRACEAE	N	F	P	V-S		AUT
EPILOBIUM PANICULATUM NONE	AUTUMN WILLOWWEED	ONAGRACEAE	N	F	A	S		AUT
EPILOBIUM SAXIMONTANUM NONE		ONAGRACEAE	N	F	P	V-S		AUT
EPILOBIUM SUFFRUTICOSUM NONE		ONAGRACEAE	N	S	P	V-S		AUT
EPIPACTIS GIGANTEA NONE	STREAM EPIPACTIS	ORCHIDACEAE	N	F	P	V-S		AUT
EQUISETUM ARVENSE NONE	FIELD HORSETAIL	EQUISETACEAE	N	F	P	V-S		AUT
EQUISETUM FLUVIATILIS NONE	WATER HORSETAIL	EQUISETACEAE	N	F	P-A	S		AUT
EQUISETUM HYEMALE NONE	SCOURINGRUSH	EQUISETACEAE	N	F	P	S		AUT
EQUISETUM LAEVIGATUM NONE	SMOOTH HORSETAIL	EQUISETACEAE	N	F	P	V-S	C3	AUT
EQUISETUM PALUSTRE NONE	MARSH HORSETAIL	EQUISETACEAE	N	F	P	V-S		AUT
EQUISETUM PRATENSE NONE	MEADOW HORSETAIL	EQUISETACEAE	N	F	P	S		AUT
EQUISETUM SCIRPOIDES NONE	SEDGE-LIKE HORSETAIL	EQUISETACEAE	N	F	P	S		AUT
EQUISETUM SYLVATICUM NONE	SYLVAN HORSETAIL	EQUISETACEAE	N	F	P-A	S		AUT
EQUISETUM VARIEGATUM NONE	VARIEGATED HORSETAIL	EQUISETACEAE	N	F	P	S		AUT
EQUISETUM X-FERRISSII NONE		EQUISETACEAE	N	F	P	V		AUT
EQUISETUM X-NELSONII NONE	NELSON VARIEGATED HORSETAIL	EQUISETACEAE	I	F	P	V		AUT
ERAGROSTIS BARRFLIERI NONE	MEDITERRANEAN LOVEGRASS	POACEAE	I	G	A	S		AUT
ERAGROSTIS BEYKICHII NONE	WICHITA LOVEGRASS	POACEAE	N	G	P	S		AUT
ERAGROSTIS CILIANENSIS NONE	STINKGRASS	POACEAE	I	G	A	S	C4	AUT
ERAGROSTIS CURTIPEDICELLATA NONE	GUMMY LOVEGRASS	POACEAE	N	G	P	S	C4	AUT
ERAGROSTIS CURVULA NONE	WEeping LOVEGRASS	POACEAE	I	G	P	S	C4	AUT
ERAGROSTIS HYPNOIDES NONE	TEAL LOVEGRASS	POACEAE	N	G	A	S		AUT
ERAGROSTIS LUTESCENS NONE	SIXWEEKS LOVEGRASS	POACEAE	N	G	A	S		AUT
ERAGROSTIS ORCUTTIANA NONE	ORCUTT LOVEGRASS	POACEAE	N	G	A	S		AUT
ERAGROSTIS OXYLEPIS NONE	RED LOVEGRASS	POACEAE	N	G	P	S	C4	AUT
ERAGROSTIS PECTINACEA NONE	CAROLINA LOVEGRASS	POACEAE	N	G	A	S	C4	AUT
ERAGROSTIS PERPLEXA NONE		POACEAE	N	G	A	S		AUT
ERAGROSTIS PILOSA NONE	INDIA LOVEGRASS	POACEAE	I	G	A	S	C4	AUT
ERAGROSTIS SPECTABILIS NONE	PURPLE LOVEGRASS	POACEAE	N	G	P	S	C4	AUT
ERAGROSTIS TEPHROSANTHOS NONE	GULF LOVEGRASS	POACEAE	I	G	A	S		AUT
ERAGROSTIS TRICHODES PILIFERA	SAND LOVEGRASS	POACEAE	N	G	P	S	C4	AUT
ERAGROSTIS TRICHODES TRICHODES	SAND LOVEGRASS	POACEAE	N	G	P	S	C4	AUT
EREMOCRINUM ALBOMARGINATUM NONE		LILIACEAE	N	G	P	S		AUT
EREMOPYRUM TRITICEUM NONE	ANNUAL WHEATGRASS	POACEAE	I	G	A	S		AUT
ERIANTHUS RAVENNAE NONE	RAVENNA GRASS	POACEAE	I	G	P	S	C4	AUT
ERIASTRUM DIFFUSUM NONE		POLEMONIACEAE	N	F	A	S	C3	AUT
ERIASTRUM EREMICUM NONE		POLEMONIACEAE	N	F	A	S		AUT
ERIASTRUM SPARSIFLORUM WILCOXII	THREADLEAF ERIASTRUM	POLEMONIACEAE	I	T	A	S		AUT
ERIGERON ABAJOENSIS NONE	ABAJO DAISY	ASTERACEAE	N	F	P	S		AUT
ERIGERON ACRIS ASTEROIDES	BITTER FLEABANE	ASTERACEAE	N	F	B	S		AUT
ERIGERON ACRIS DEBILIS	BITTER FLEABANE	ASTERACEAE	N	F	P	S		AUT
ERIGERON ALLOCOTUS NONE	BRANCHED FLEABANE	ASTERACEAE	N	F	P-A	V-S		AUT
ERIGERON ANNUUS NONE	ANNUAL FLEABANE	ASTERACEAE	N	F	A	S		AUT
ERIGERON APHANACTIS NONE	HAIRY FLEABANE	ASTERACEAE	N	F	P	S		AUT
ERIGERON ARENARIOIDES NONE		ASTERACEAE	N	F	P	S		AUT
ERIGERON ARGENTATUS NONE		ASTERACEAE	N	F	P	S		AUT
ERIGERON BELLIDIASTRUM NONE		ASTERACEAE	N	F	A	S		AUT
ERIGERON BRANDEGEI NONE		ASTERACEAE	N	F	P	S		AUT
ERIGERON CAESPITOSUS NONE	TUFTED FLEABANE	ASTERACEAE	N	F	P	S		AUT
ERIGERON CANUS NONE	HOARY FLEABANE	ASTERACEAE	N	F	P	S		AUT
ERIGERON CHRYSOPSIS AUSTINAE	DWARF YELLOW FLEABANE	ASTERACEAE	N	F	P	S		AUT
ERIGERON COMPOSITUS NONE	FERNLEAF FLEABANE	ASTERACEAE	N	F	P	S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
ERIGERON CONCINNUS NONE	HAIRY FLEABANE	ASTERACEAE	N	F	P	S		AUT
ERIGERON CONSIMILIS NONE		ASTERACEAE	N	F				AUT
ERIGERON CONTROVERSUS NONE		ASTERACEAE	N	F	P	S		AUT
ERIGERON CORYMBOSUS NONE	PURPLEDAISY FLEABANE	ASTERACEAE	N	F	P	S		AUT
ERIGERON COULTERI NONE	GOULTIER FLEABANE	ASTERACEAE	N	F	P	V-S		AUT
ERIGERON CRONQUISTII NONE	CRONQUIST DAISY	ASTERACEAE	N	F	P	S		AUT
ERIGERON DIVERGENS CINEREUS	SPREADING FLEABANE	ASTERACEAE	N	F	B	S	C3	AUT
ERIGERON DIVERGENS DIVERGENS	SPREADING FLEABANE	ASTERACEAE	N	F	B	S	C3	AUT
ERIGERON EATONII NONE	EATON FLEABANE	ASTERACEAE	N	F	P	S		AUT
ERIGERON ELATIOR NONE	TALL FLEABANE	ASTERACEAE	N	F	P	S		AUT
ERIGERON ENGELMANNII NONE	ENGELMANN FLEABANE	ASTERACEAE	N	F	P	S		AUT
ERIGERON EVERMANNII NONE		ASTERACEAE	N	F	P	S		AUT
ERIGERON EXIMIUS NONE		ASTERACEAE	N	F	P	S		AUT
ERIGERON FILIFOLIUS NONE	THREADLEAF FLEABANE	ASTERACEAE	N	F	P	S		AUT
ERIGERON FLABELLIFOLIUS NONE		ASTERACEAE	N	F	P	S		AUT
ERIGERON FLAGELLARIS FLAGELLARIS	TRAILING FLEABANE	ASTERACEAE	N	F	B	V-S		AUT
ERIGERON FLAGELLARIS TRILOBATUS	TRAILING FLEABANE	ASTERACEAE	N	F	P-B	V-S		AUT
ERIGERON FORMOSISSIMUS NONE	WILD DAISY	ASTRACAE	N	F	P	S		AUT
ERIGERON GARRETTII NONE		ASTERACEAE	N	F	P	S		AUT
ERIGERON GLABELLUS GLABELLUS	SMOOTH FLEABANE	ASTERACEAE	N	F	P-B	S		AUT
ERIGERON GLABELLUS PUBESCENS	SMOOTH FLEABANE	ASTERACEAE	N	F	P-B	S		AUT
ERIGERON GLABELLUS UNKNOWN	SMOOTH FLEABANE	ASTERACEAE	N	F	P-B	S		AUT
ERIGERON GRACILIS NONE	SLENDER FLEABANE	ASTERACEAE	N	F	P	S		AUT
ERIGERON GRANDIFLORUS NONE		ASTERACEAE	N	F	P	A		AUT
ERIGERON HUMILIS NONE		ASTERACEAE	N	F	P	S		AUT
ERIGERON JONESII NONE		ASTERACEAE	N	F	P	S		AUT
ERIGERON KACHINENSIS NONE	KACHINA DAISY	ASTERACEAE	N	F	P	V-S		AUT
ERIGERON LANATUS NONE		ASTERACEAE	N	F	P	S		AUT
ERIGERON LEIOMERIS NONE	YELLOW FLEABANE	ASTERACEAE	N	F	P	S		AUT
ERIGERON LINEARIS NONE		ASTERACEAE	N	F	P	S		AUT
ERIGERON LONCHOPHYLLUS NONE	SPEARLEAF FLEABANE	ASTERACEAE	N	F	B	S		AUT
ERIGERON MAGUIREI NONE	MAGUIRE DAISY	ASTERACEAE	N	F	P	S		AUT
ERIGERON MANCUS NONE	DIPAUPERATE DAISY	ASTERACEAE	N	F				AUT
ERIGERON MELANOCEPHALUS NONE		ASTERACEAE	N	F	P	S		AUT
ERIGERON NANUS NONE	DWARF FLEABANE	ASTERACEAE	N	F	P-A	S		AUT
ERIGERON NAUSEOSUS NONE		ASTERACEAE	N	F	P	S		AUT
ERIGERON NEMATOPHYLLUS NONE	MAT FLEABANE	ASTERACEAE	N	F	P	S		AUT
ERIGERON OCHROLEUCUS NONE		ASTERACEAE	N	F	P	S		AUT
ERIGERON PEREGRINUS CALLIANTHEMUS	PEREGRINE FLEABANE	ASTERACEAE	N	F	P	V-S		AUT
ERIGERON PEREGRINUS SCAPOSUS	PEREGRINE FLEABANE	ASTERACEAE	N	F	P	V-S		AUT
ERIGERON PEREGRINUS UNKNOWN	PEREGRINE FLEABANE	ASTERACEAE	N	F	P	V-S		AUT
ERIGERON PHILADELPHICUS NONE	PHILADELPHIA FLEABANE	ASTERACEAE	N	F	B	S		AUT
ERIGERON PINNATISECTUS NONE	PINNATE FLEABANE	ASTERACEAE	N	F	P	S		AUT
ERIGERON POLIOSPERMUS NONE	CUSHION FLEABANE	ASTERACEAE	N	F	P	S		AUT
ERIGERON PROSELYTICUS NONE	CLIFF DAISY	ASTERACEAE	N	F	P	S		AUT
ERIGERON PULCHERRIMUS NONE	BASIN FLEABANE	ASTERACEAE	N	F	P	S		AUT
ERIGERON PUMILUS CONCINNOIDES	LOW FLEABANE	ASTERACEAE	N	F	P	S	C3	AUT
ERIGERON PUMILUS INTERMEDIUS	LOW FLEABANE	ASTERACEAE	N	F	P	S	C3	AUT
ERIGERON PUMILUS PUMILUS	LOW FLEABANE	ASTERACEAE	N	F	P	S	C3	AUT
ERIGERON PUMILUS UNKNOWN	LOW FLEABANE	ASTERACEAE	N	F	P	S	C3	AUT
ERIGERON RELIGIOSUS NONE		ASTERACEAE	N	F	B-A	S		AUT
ERIGERON RYDBERGI NONE		ASTERACEAE	N	F	P	S		AUT
ERIGERON SIMPLEX NONE	ONE-FLOWER FLEABANE	ASTERACEAE	N	F	P	S		AUT
ERIGERON STONIS NONE		ASTERACEAE	N	F	P	V-S		AUT
ERIGERON SPECIOSUS MACRANTHUS	OREGON FLEABANE	ASTERACEAE	N	F	P	S		AUT
ERIGERON SPECIOSUS SPECIOSUS	OREGON FLEABANE	ASTERACEAE	N	F	P	S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
ERIGERON STRIGOSUS NONE	ROUGH FLEABANE	ASTERACEAE	N	I	A	S	C3	AUT
ERIGERON SUBTRINERVIS NONE	THREENERVE FLEABANE	ASTERACEAE	N	F	P	S		AUT
ERIGERON SUPERBUS NONE		ASTERACEAE	N	F	P	S		AUT
ERIGERON TENER NONE		ASTERACEAE	N	F	P	S		AUT
ERIGERON TWEEDYI NONE		ASTERACEAE	N	F	P	S		AUT
ERIGERON UTAHENSIS NONE	UTAH FLEABANE	ASTERACEAE	N	F	P	S		AUT
ERIGERON URSINUS NONE	BEAR RIVER FLEABANE	ASTERACEAE	N	F	P	S		AUT
ERIGERON UTAHENSIS SPARSIFLORUS	UTAH FLEABANE	ASTERACEAE	N	F	P	S		AUT
ERIGERON UTAHENSIS TETRAPLEURIS	UTAH FLEABANE	ASTERACEAE	N	F	P	S		AUT
ERIGERON UTAHENSIS UNKNOWN	UTAH FLEABANE	ASTERACEAE	N	F	P	S		AUT
ERIGERON VACUUS NONE		ASTERACEAE	N	F	P	S		AUT
ERIGERON VITENSIS NONE		ASTERACEAE	N	F	P	S		AUT
ERIOCHLOA CONTRACTA NONE	PRAIRIE CUPGRASS	POACEAE	N	G	A	S		AUT
ERIODICTYON ANGUSTIFOLIUM NONE	NARROWLEAF YERBASANTA	HYDRORHIZYLACEAE	N	S	P	S		AUT
ERIOGONUM ACAULE NONE		POLYGONACEAE	N	F	P	V-S		AUT
ERIOGONUM ALATUM ALATUM	WING ERIOGONUM	POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM AMMOPHILUM NONE	SANDLOVING WILD BUCKWHEAT	POLYGONACEAE	N	S	P	S		AUT
ERIOGONUM ANNUM NONE	ANNUAL ERIOGONUM	POLYGONACEAE	N	F	A	S		AUT
ERIOGONUM ARLTIOIDES NONE	WIDSTOE WILD BUCKWHEAT	POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM BATEMANII NONE	BATEMAN WILD BUCKWHEAT	POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM BIGOLOR NONE		POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM BRACHYPODIUM NONE		POLYGONACEAE	N	F	A	S		AUT
ERIOGONUM BRANDEGEI NONE	BRANDEGEI WILD BUCKWHEAT	POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM BREVICAILLE NONE	SHORTSTEM WILD BUCKWHEAT	POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM CAESPITOSUM NONE	MAT ERIOGONUM	POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM CERNUUM NONE	NODDING ERIOGONUM	POLYGONACEAE	N	F	A	S		AUT
ERIOGONUM CHRYSOCEPHALUM NONE	GOLDBALL WILD BUCKWHEAT	POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM CHRYSOPS NONE		POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM CLAVELLATUM NONE	COMB WASH WILD BUCKWHEAT	POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM COLDRADENSE NONE		POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM CONTORTUM NONE		POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM CORYMBOSUM ALBOGILVUM	CORYMBED ERIOGONUM	POLYGONACEAE	N	S	P	S		AUT
ERIOGONUM CORYMBOSUM CORYMBOSUM	CORYMBED ERIOGONUM	POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM CORYMBOSUM DAVIDSEI	DAVIDSE CORYMBED WILD BUCKWHEAT	POLYGONACEAE	N	S	P	S		AUT
ERIOGONUM CORYMBOSUM DIVARICATUM	CORYMBED ERIOGONUM	POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM CORYMBOSUM TRECTUM	CORYMBED ERIOGONUM	POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM CORYMBOSUM GLUTINOSUM	CORYMBED ERIOGONUM	POLYGONACEAE	N	S	P	S		AUT
ERIOGONUM CORYMBOSUM MATTHEWSAE	CORYMBED ERIOGONUM	POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM CORYMBOSUM ORBICULATUM	CORYMBED ERIOGONUM	POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM CORYMBOSUM VELUTINUM	CORYMBED ERIOGONUM	POLYGONACEAE	N	S	P	S		AUT
ERIOGONUM CORYMBOSUM UNKNOWN	CORYMBED ERIOGONUM	POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM CRONQUISTII NONE	CRONQUIST WILD BUCKWHEAT	POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM DAVIDSONII NONE		POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM DEFLEXUM DEFLEXUM	SKELETONWEED WILD BUCKWHEAT	POLYGONACEAE	N	F	A	S		AUT
ERIOGONUM DEFLEXUM NEVADENSE	SKELETONWEED WILD BUCKWHEAT	POLYGONACEAE	N	F	A	S		AUT
ERIOGONUM DENSUM NONE		POLYGONACEAE	N	F	A	S		AUT
ERIOGONUM DESERTORUM NONE		POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM DIVARICATUM NONE		POLYGONACEAE	N	F	A	S		AUT
ERIOGONUM DUCHESNENSE NONE		POLYGONACEAE	N	S	P	S		AUT
ERIOGONUM EFFUSUM EFFUSUM	RUSH WILD BUCKWHEAT	POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM EPHEGROIDES NONE	EPHEDRA WILD BUCKWHEAT	POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM EREMICUM NONE	LIMESTONE WILD BUCKWHEAT	POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM EXILIFOLIUM NONE		POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM FASCICULATUM POLIFOLIUM	FLATTOP ERIOGONUM	POLYGONACEAE	N	S	P	S		AUT
ERIOGONUM FENDLERIANUM NONE		POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM FLAVUM FLAVUM	YELLOW ERIOGONUM	POLYGONACEAE	N	F	P	V-S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
ERIOGONUM FLAVUM PIPERI	YELLOW ERIOGONUM	POLYGONACEAE	N	F	P	V-S		AUT
ERIOGONUM FLAVUM XANTHUM	YELLOW ERIOGONUM	POLYGONACEAE	N	F	P	V-S		AUT
ERIOGONUM FLAVUM UNKNOWN	YELLOW ERIOGONUM	POLYGONACEAE	N	F	P	V-S		AUT
ERIOGONUM FLEXUM NONE		POLYGONACEAE	N	F	A	S		AUT
ERIOGONUM GORDONII NONE		POLYGONACEAE	N	F	A	S		AUT
ERIOGONUM GRAYI NONE		POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM HEERMANNII SUBRACEMOSUM	MOHAVE ERIOGONUM	POLYGONACEAE	N	S	P	S		AUT
ERIOGONUM HEERMANNII SUCCATUM	MOHAVE ERIOGONUM	POLYGONACEAE	N	S	P	S		AUT
ERIOGONUM HERACLEOIDES NONE	WYETH ERIOGONUM	POLYGONACEAE	N	F	P	V-S		AUT
ERIOGONUM HOOKERI NONE		POLYGONACEAE	N	F	A	S		AUT
ERIOGONUM HOWELLIANUM NONE		POLYGONACEAE	N	F	A	S		AUT
ERIOGONUM HUMIVAGANS NONE	SPREADING WILD BUCKWHEAT	POLYGONACEAE	N	S	P	S		AUT
ERIOGONUM HYLOPHILUM NONE	BADLANDS WILD BUCKWHEAT	POLYGONACEAE	N	S	P	S		AUT
ERIOGONUM INFLATUM FUSIFORME	DESERT TRUMPET ERIOGONUM	POLYGONACEAE	N	F	A	S		AUT
ERIOGONUM INFLATUM INFLATUM	DESERT TRUMPET ERIOGONUM	POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM INSIGNE NONE		POLYGONACEAE	N	S	P	S		AUT
ERIOGONUM INTRMONTANUM NONE	DIVIDE WILD BUCKWHEAT	POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM JAMESII FLAVESCENS	JAMES ERIOGONUM	POLYGONACEAE	N	F	P	S	C3	AUT
ERIOGONUM JAMESII JAMESII	JAMES ERIOGONUM	POLYGONACEAE	N	F	P	S	C3	AUT
ERIOGONUM JAMESII RUPTICOLA	SANDSTONE WILD BUCKWHEAT	POLYGONACEAE	N	F	P	S	C3	AUT
ERIOGONUM KEARNEYI NONE		POLYGONACEAE	N	S	P	S		AUT
ERIOGONUM LACHNOGYNUM NONE		POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM LAGOPUS NONE		POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM LANCIFOLIUM NONE	LANCELEAF WILD BUCKWHEAT	POLYGONACEAE	N	S	P	S		AUT
ERIOGONUM LEPTOCLADON LEPTOCLADON		POLYGONACEAE	N	S	P	S		AUT
ERIOGONUM LEPTOCLADON PAPILLUNCULI		POLYGONACEAE	N	S	P	S		AUT
ERIOGONUM LEPTOCLADON RAMOSISSIMUM		POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM LEPTOPHYLLUM NONE	SLENDERLEAF WILD BUCKWHEAT	POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM LOGANUM NONE	LOGAN WILD BUCKWHEAT	POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM LONCHOPHYLLUM NONE	SPEARLEAF ERIOGONUM	POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM MACULATUM NONE		POLYGONACEAE	I	F	A	S		AUT
ERIOGONUM MANCUM NONE		POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM MICROTHECUM FOLIOSUM	SLENDERBUSH ERIOGONUM	POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM MICROTHECUM LAXIFLORUM	SLENDERBUSH ERIOGONUM	POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM MICROTHECUM UNKNOWN	SLENDERBUSH WILDBUCKWHEAT	POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM NANUM NONE	DWARF WILD BUCKWHEAT	POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM NATUM NONE		POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM NIDULARIUM NONE	BIRDNEST ERIOGONUM	POLYGONACEAE	N	S	B-A	S		AUT
ERIOGONUM NUJICAULI NONE	NAKED WILD BUCKWHEAT	POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM NUMMULARE NONE		POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM NUTANS NONE		POLYGONACEAE	N	F	A	S		AUT
ERIOGONUM OSTLUNDII NONE	OSTLUND WILD BUCKWHEAT	POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM OVALIFOLIUM DEPRESSUM	CUSHION ERIOGONUM	POLYGONACEAE	N	F	P	V-S		AUT
ERIOGONUM OVALIFOLIUM MULTISCAPUM	CUSHION ERIOGONUM	POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM OVALIFOLIUM NIVALE	CUSHION ERIOGONUM	POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM OVALIFOLIUM OCHROLEUCUM	CUSHION ERIOGONUM	POLYGONACEAE	N	F	P	V-S		AUT
ERIOGONUM OVALIFOLIUM OVALIFOLIUM	CUSHION ERIOGONUM	POLYGONACEAE	N	F	P	V-S		AUT
ERIOGONUM OVALIFOLIUM UNKNOWN	CUSHION ERIOGONUM	POLYGONACEAE	N	F	P	V-S		AUT
ERIOGONUM PALMERIANUM NONE		POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM PANGUICENSE NONE		POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM PAUCIFLORUM CRAPHALOIDES		POLYGONACEAE	N	F	P	S	C3	AUT
ERIOGONUM PAUCIFLORUM PAUCIFLORUM		POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM PELIOPHYLLUM NONE	CLAY-LOVING WILD BUCKWHEAT	POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM PHARNACOIDES NONE	WIRESTEM ERIOGONUM	POLYGONACEAE	N	F	A	S		AUT
ERIOGONUM PLUMATELLA NONE	YUGCA ERIOGONUM	POLYGONACEAE	N	S	P	S		AUT
ERIOGONUM POLYCLADON NONE	SORREL ERIOGONUM	POLYGONACEAE	N	F	A	S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
ERIOGONUM PUBERULUM NONE		POLYGONACEAE	N	F	A	S		AUT
ERIOGONUM PUSILLUM NONE		POLYGONACEAE	N	F	A	S		AUT
ERIOGONUM PYROLAEFOLIUM NONE	EARLEAT ERIOGONUM	POLYGONACEAE	I	S	P	S		AUT
ERIOGONUM RACEMOSUM NONE	REDROOT ERIOGONUM	POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM ROTUNDIFOLIUM NONE		POLYGONACEAE	N	F	A	S	C3	AUT
ERIOGONUM SAROTHRIFORME NONE		POLYGONACEAE	N	F	A	S		AUT
ERIOGONUM SAURINUM NONE	DINOSAUR WILD BUCKWHEAT	POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM SCABRELLUM NONE		POLYGONACEAE	N	F	A	S		AUT
ERIOGONUM SHOCKLEYI LONGILOBUM	SHOCKLEY WILD BUCKWHEAT	POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM SHOCKLEYI SHOCKLEYI	SHOCKLEY WILD BUCKWHEAT	POLYGONACEAE	N	F	A	S		AUT
ERIOGONUM SMITHII NONE	SMITH WILD BUCKWHEAT	POLYGONACEAE	N	S	P	S		AUT
ERIOGONUM SPATHULATUM NONE		POLYGONACEAE	N	S	P	S		AUT
ERIOGONUM STRICTUM NONE		POLYGONACEAE	N	S	P	S		AUT
ERIOGONUM SUBRENIFORME NONE		POLYGONACEAE	N	F	A	S		AUT
ERIOGONUM TENELLUM TENELLUM	MATTED WILD BUCKWHEAT	POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM THOMASII NONE	THOMAS WILD BUCKWHEAT	POLYGONACEAE	N	F	A	S		AUT
ERIOGONUM THOMPSONAE ALBIFLORUM	WHITE-FLOWERED WILD BUCKWHEAT	POLYGONACEAE	N	S	P	S		AUT
ERIOGONUM THOMPSONAE THOMPSONAE	THOMPSONS WILD BUCKWHEAT	POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM TRICHOPEDES NONE	LITTLE DESERT TRUMPET	POLYGONACEAE	N	F	P	S	C3	AUT
ERIOGONUM TUMULOSUM NONE		POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM UMBELLATUM AUREUM	SULPHUR ERIOGONUM	POLYGONACEAE	N	F	P	V-S		AUT
ERIOGONUM UMBELLATUM DESERTICUM	SULPHUR ERIOGONUM	POLYGONACEAE	N	F	P	V-S		AUT
ERIOGONUM UMBELLATUM DICHROCEPHALUM	SULPHUR ERIOGONUM	POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM UMBELLATUM MAJUS	SULPHUR ERIOGONUM	POLYGONACEAE	N	F	P	V-S		AUT
ERIOGONUM UMBELLATUM PORTERI	SULPHUR ERIOGONUM	POLYGONACEAE	N	F	P	V-S		AUT
ERIOGONUM UMBELLATUM SUBARIDUM	SULPHUR ERIOGONUM	POLYGONACEAE	N	F	P	V-S		AUT
ERIOGONUM UMBELLATUM UMBELLATUM	SULPHUR ERIOGONUM	POLYGONACEAE	N	F	P	V-S		AUT
ERIOGONUM UMBELLATUM UNKNOWN	SULPHUR ERIOGONUM	POLYGONACEAE	N	F	P	V-S		AUT
ERIOGONUM VILLIFLORUM NONE		POLYGONACEAE	N	S	P	S		AUT
ERIOGONUM VIRIDULUM NONE		POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM VISHERI NONE		POLYGONACEAE	N	F	P	S		AUT
ERIOGONUM WETHERILLII NONE		POLYGONACEAE	N	F	B-A	S		AUT
ERIOGONUM WRIGHTII NONE	WRIGHT ERIOGONUM	POLYGONACEAE	N	F	A	S		AUT
ERIOGONUM ZIONIS UNKNOWN		POLYGONACEAE	N	F	P	S	C3	AUT
ERIONEURON PILOSUM NONE	HAIRY FALSE TRIBENS	POACEAE	N	G	P	S	C4	AUT
ERIONEURON PULCHELLUM NONE		POACEAE	N	G	P	V-S	C4	AUT
ERIOPHORUM BRACHYANTHERUM NONE		CYPERACEAE	N	G	P	S		AUT
ERIOPHORUM GALLITRIX NONE		CYPERACEAE	N	F	P	S		AUT
ERIOPHORUM CHAMISSONIS NONE	CHAMISSO COTTONSEGE	CYPERACEAE	N	G	P	V-S		AUT
ERIOPHORUM GRACILE NONE	SLENDER COTTONSEGE	CYPERACEAE	N	F	P	V-S		AUT
ERIOPHORUM POLYSTACHION NONE	NARROWLEAF COTTONSEGE	CYPERACEAE	N	G	P	V-S	C3	AUT
ERIOPHORUM SCHEUCHZERI NONE		CYPERACEAE	N	G	P	V-S		AUT
ERIOPHORUM VIRIDICARINATUM NONE		CYPERACEAE	I	G	P	V-S		AUT
ERIOPHYLLUM LANATUM INTEGRI-FOLIUM	WOOLLY ERIOPHYLLUM	ASTERACEAE	N	F	P	S		AUT
ERIOPHYLLUM LANATUM LANATUM	WOOLLY ERIOPHYLLUM	ASTERACEAE	N	F	P	S		AUT
ERIOPHYLLUM WALLACEI NONE	WALLACE ERIOPHYLLUM	ASTERACEAE	N	F	A	S		AUT
ERITRICHIMUM ARETIOIDES NONE		BORAGINACEAE	N	F	P	S		AUT
ERITRICHIMUM HOWARDII NONE		BORAGINACEAE	N	F	P	S		AUT
ERODIUM CIGUTARIUM NONE	ALFILERIA	GERANIACEAE	I	F	A	S		AUT
ERODIUM TEXANUM NONE	TEXAS STORKSBILL	GERANIACEAE	N	F	A	S	C3	AUT
ERUCA SATIVA NONE	ROCKETSALAD	BRASSICACEAE	I	F	A	S		AUT
ERUGASTRUM GALLICUM NONE	COMMON DOGMUSTARD	BRASSICACEAE	I	F	B-A	S		AUT
ERYNGIUM PLANUM NONE		APIACEAE	I	F	S			AUT
ERYSIMUM ASPERUM NONE	PLAINS ERYSIMUM	BRASSICACEAE	N	F	B	S	C3	AUT
ERYSIMUM CHEIRANTHOIDES NONE	TRACLE ERYSIMUM	BRASSICACEAE	N	F	A	S		AUT
ERYSIMUM INCONSPICUUM NONE	SMALLFLOWER ERYSIMUM	BRASSICACEAE	N	F	P-B	S	C3	AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
ERYSIMUM RIVALE NONE	SNOWY ERYSIMUM	BRASSICACEAE	N	F	P	S		AUT
ERYSIMUM REPANDUM NONE	SPREADING ERYSIMUM	BRASSICACEAE	N	F	A	S		AUT
ERYTHRONIUM GRANDIFLORUM NONE	LAMBSTONGUE FAWN Lily	LILIACEAE	N	F	P	S		AUT
ESCHSCHOLZIA CALIFORNICA NONE	CALIFORNIA POPPY	PAPAVERACEAE	I	F	P	S		AUT
ESCHSCHOLZIA GLYPTOSPERMA NONE	DESERT GOLDDOPPY	PAPAVERACEAE	N	F	A	S		AUT
ESCHSCHOLZIA MEXICANA NONE	MEXICAN GOLDDOPPY	PAPAVERACEAE	N	F	A	S	C3	AUT
ESCHSCHOLZIA MINUTIFLORA NONE	LITTLE GOLDDOPPY	PAPAVERACEAE	N	F	A	S		AUT
EUCLIDIUM SYRIACUM NONE		BRASSICACEAE	I	F	A	S		AUT
EUGRYPTIA MICHANTHA NONE		HYDROPHYLLACEAE	N	F	A	S		AUT
EUGNYMUS ATROPURPUREUS NONE	EASTERN WANDOO	CELASTRACEAE	N	S	P	S		AUT
EUPATORIUM HERBACEUM NONE	WHITE THROUGHWORT	ASTERACEAE	N	F	P	S		AUT
EUPATORIUM MACULATUM NONE	SPOTTED JOEPEWEEF	ASTERACEAE	N	F	P	V-S		AUT
EUPATORIUM OCCIDENTALE NONE	WESTERN EUPATORIUM	ASTERACEAE	N	F	P	V-S		AUT
EUPATORIUM PERFOLIATUM NONE	BONESET	ASTERACEAE	N	F	P	V-S		AUT
EUPATORIUM RUGOSUM NONE	WHITE SNAKEROOT	ASTERACEAE	N	F	P	S		AUT
EUPHORBIA AGRARIA NONE		EUPHORBIAEAE	N	F	P	V-S	C4	AUT
EUPHORBIA ALBOMARGINATA NONE	WHITEMARGIN EUPHORBIA	EUPHORBIAEAE	N	F	P	S		AUT
EUPHORBIA CAPITELLATA NONE	HEAD EUPHORBIA	EUPHORBIAEAE	N	F	P	S		AUT
EUPHORBIA CRENULATA NONE	BETLE EUPHORBIA	EUPHORBIAEAE	N	F	A	S		AUT
EUPHORBIA CYPARISSIAS NONE	CYPRESS EUPHORBIA	EUPHORBIAEAE	I	F	P	V-S	C3	AUT
EUPHORBIA DENTATA CUPHOSPERMA	TOOTHED EUPHORBIA	EUPHORBIAEAE	N	F	A	S	C3	AUT
EUPHORBIA DENTATA DENTATA	TOOTHED EUPHORBIA	EUPHORBIAEAE	N	F	A	S	C3	AUT
EUPHORBIA DENTATA UNKNOWN	TOOTHED EUPHORBIA	EUPHORBIAEAE	N	F	A	S	C3	AUT
EUPHORBIA ESULA NONE	LEAFY SPURGE	EUPHORBIAEAE	I	F	P	V-S	C3	AUT
EUPHORBIA EXSTIPULATA NONE		EUPHORBIAEAE	N	T	A	S		AUT
EUPHORBIA FENDLERI NONE	FENDLER EUPHORBIA	EUPHORBIAEAE	N	F	P	S	C4	AUT
EUPHORBIA GEYERI NONE	GYER EUPHORBIA	EUPHORBIAEAE	N	F	A	S	C4	AUT
EUPHORBIA GLYPTOSPERMA NONE	RIDGESEED EUPHORBIA	EUPHORBIAEAE	N	F	A	S	C4	AUT
EUPHORBIA HELIOSCOPIA NONE	SUN SPURGE	EUPHORBIAEAE	I	F	A	S		AUT
EUPHORBIA HEXAGONA NONE	ANGLED SPURGE	EUPHORBIAEAE	N	F	A	S	C3	AUT
EUPHORBIA INCISA MOLLIS		EUPHORBIAEAE	N	F	P	S		AUT
EUPHORBIA LATA NONE	HOARY EUPHORBIA	EUPHORBIAEAE	N	T	P	S	C4	AUT
EUPHORBIA LURIDA NONE	SHINY EUPHORBIA	EUPHORBIAEAE	N	F	P	S		AUT
EUPHORBIA MACULATA NONE	SPOTTED EUPHORBIA	EUPHORBIAEAE	N	F	A	S	C4	AUT
EUPHORBIA MARGINATA NONE	SNOW-ON-THE-MOUNTAIN EUPHORBIA	EUPHORBIAEAE	N	F	A	S	C3	AUT
EUPHORBIA MICROMERA NONE	LITTLELEAF EUPHORBIA	EUPHORBIAEAE	N	F	A	S	C4	AUT
EUPHORBIA MISSOURICA INTERMEDIA	MISSOURI EUPHORBIA	EUPHORBIAEAE	N	F	A	S	C4	AUT
EUPHORBIA MYRSINITES NONE	MYRTLE EUPHORBIA	EUPHORBIAEAE	I	F	S			AUT
EUPHORBIA NEPHRADENIA NONE	PARIA SPURGE	EUPHORBIAEAE	N	F	A	S		AUT
EUPHORBIA OCELLATA NONE		EUPHORBIAEAE	N	T				AUT
EUPHORBIA PALMERI NONE	PALMER EUPHORBIA	EUPHORBIAEAE	N	F	P	S		AUT
EUPHORBIA PARLYI NONE		EUPHORBIAEAE	N	F	A	S	C4	AUT
EUPHORBIA PEPLUS NONE	PELTY EUPHORBIA	EUPHORBIAEAE	I	F	A	S	C4	AUT
EUPHORBIA REVOLUTA NONE		EUPHORBIAEAE	N	F	A	S	C4	AUT
EUPHORBIA ROBUSTA NONE	ROBUST EUPHORBIA	EUPHORBIAEAE	N	F	P	S		AUT
EUPHORBIA SERPENS NONE	SERPENT EUPHORBIA	EUPHORBIAEAE	N	F	A	S	C4	AUT
EUPHORBIA SERPYLLIFOLIA NONE	THYMELLEAF EUPHORBIA	EUPHORBIAEAE	N	F	A	S	C4	AUT
EUPHORBIA SERRULA NONE	SAWTOOTH SPURGE	EUPHORBIAEAE	N	F	A	S	C4	AUT
EUPHORBIA SPATHULATA NONE		EUPHORBIAEAE	N	F	A	S	C4	AUT
EUPHORBIA STICTOSPORA NONE	PROSTRATE SPURGE	EUPHORBIAEAE	I	F	A	S	C4	AUT
EUPHORBIA SUPINA NONE	GLANDULAR EYEBRIGHT	SCROPHULARIACEAE	N	F	A	S		AUT
EUPHRASIA ARCTICA NONE	RUSSEL PRAIRIE GENTIAN	GENTIANACEAE	N	F	A	S		AUT
EUSTOMA GRANDIFLORUM NONE		BRASSICACEAE	N	F	P	S		AUT
EUTREMA PENLANDII NONE		ASTERACEAE	N	F	A	S		AUT
EVAX PROLIFERA NONE		CONVOLVULACEAE	N	F	P	S		AUT
EVOLVULUS NUTTALLIANUS NONE	ARIZONA EVOLVULUS							

Table 9. (continued).

A	B	C	D	E	F	G	H	I
FAGOPYRUM ESCULENTUM NONE	COMMON BUCKWHEAT	POLYGONACEAE	I	F	A	S		AUT
FALLUGIA PARADOXA NONE	APACHEPLUM	ROSACEAE	N	S	P	S	C3	AUT
FENDLERA RUPICOLA NONE	CLIFF FENDLERBUSH	HYDRANGEACEAE	N	S	P	S		AUT
FENDLERELLA UTAHENSIS NONE	UTAH FENDLERELLA	HYDRANGEACEAE	N	S	P	S		AUT
FEROCACTUS ACANTHOIDES NONE	CALIFORNIA BARRELCACTUS	CACTACEAE	N	F	P	S	CAM	AUT
FESTUCA ARIZONICA NONE	ARIZONA FESCUE	POACEAE	N	G	P	S		AUT
FESTUCA ARUNDINACEA NONE	REED FESCUE	POACEAE	I	G	P	V-S	C3	AUT
FESTUCA BAFINENSIS NONE		POACEAE	N	G	P	S		AUT
FESTUCA DASYCLADA NONE	SIDGE FESCUE	POACEAE	N	G	P	S		AUT
FESTUCA IDAHOENSIS NONE	IDAHO FESCUE	POACEAE	N	G	P	S		AUT
FESTUCA OBTUSA NONE	NODDING FESCUE	POACEAE	N	G	P	S		AUT
FESTUCA OCCIDENTALIS NONE	WESTERN FESCUE	POACEAE	N	G	P	S		AUT
FESTUCA OVINA NONE	SHEEP FESCUE	POACEAE	N	G	P	S-A		AUT
FESTUCA PRATENSIS NONE	MEADOW FESCUE	POACEAE	I	G	P	V-S	C3	AUT
FESTUCA RUBRA NONE	RED FESCUE	POACEAE	N	G	P	V-S	C3	AUT
FESTUCA SAXIMONTANA NONE		POACEAE	N	G	P	S		AUT
FESTUCA SCABRELLA NONE	ROUGH FESCUE	POACEAE	N	G	P	S		AUT
FESTUCA SORORIA NONE	KAYNE FESCUE	POACEAE	N	G	P	S		AUT
FESTUCA SUBULATA NONE	BEARDED FESCUE	POACEAE	N	G	P	S		AUT
FESTUCA THURBERI NONE	THURBER FESCUE	POACEAE	N	G	P	S		AUT
FESTUCA VIRIDULA NONE	GREENLEAF FESCUE	POACEAE	N	G	P	S		AUT
FILAGO ARVENSIS NONE		ASTERACEAE	I	F	A	S		AUT
FILAGO CALIFORNICA NONE	CALIFORNIA FLUFTWEED	ASTERACEAE	N	F	A	S		AUT
FIMBRISTYLIS PUBERULA NONE		CYPERACEAE	N	G	P	V-S		AUT
FIMBRISTYLIS SPADICEA NONE		CYPERACEAE	N	G	P	S		AUT
FLAVERIA CAMPESTRIS NONE		ASTERACEAE	N	F	A	S		AUT
FLOERKIA PROSERPINACOIDES NONE	FALSE MERMAID	LEMNANTHACEAE	N	F	A	S		AUT
FOENICULUM VULGARE NONE	COMMON FENNEL	APIACEAE	I	F	P	S		AUT
FORESTIERA NEOMEXICANA NONE	NEW MEXICAN FORESTIERA	OLEACEAE	N	S	P	S		AUT
FRAGARIA VESCA AMERICANA	AMERICAN STRAWBERRY	ROSACEAE	N	F	P	V-S		AUT
FRAGARIA VESCA BRACTLATA	BRAGTED STRAWBERRY	ROSACEAE	N	F	P	V-S	C3	AUT
FRAGARIA VIRGINIANA GLAUCA	VIRGINIA STRAWBERRY	ROSACEAE	N	F	P	V-S		AUT
FRAGARIA VIRGINIANA PLATYPETALA	BROADPETAL STRAWBERRY	ROSACEAE	N	F	P	V-S		AUT
FRAGARIA VIRGINIANA UNKNOWN	VIRGINIA STRAWBERRY	ROSACEAE	N	F	P	V-S		AUT
FRANKENIA JAMESTI NONE	JAMES FRANKENIA	FRANKENIACEAE	N	S	P	S		AUT
FRASERA ALBICAULIS NONE		GENTIANACEAE	N	F	P	S		AUT
FRASERA ALBOMARGINATA NONE	WHITEMARGIN FRASERA	GENTIANACEAE	N	F	P	S		AUT
FRASERA COLORADENSIS NONE		GENTIANACEAE	N	F	P	S		AUT
FRASERA PANICULATA NONE		GENTIANACEAE	N	F	P	S		AUT
FRASERA SPECIOSA NONE	SHOWY FRASERA	GENTIANACEAE	N	F	P	S		AUT
FRAXINUS AMERICANA NONE	WHITE ASH	OLEACEAE	I	T	P	S		AUT
FRAXINUS ANOMALA NONE	SINGLELEAF ASH	OLEACEAE	N	S	P	S		AUT
FRAXINUS NIGRA NONE	BLACK ASH	OLEACEAE	N	T	P	S		AUT
FRAXINUS PENNSYLVANICA NONE	GREEN ASH	OLEACEAE	I	T	P	S		AUT
FRAXINUS VELUTINA NONE	VELVET ASH	OLEACEAE	N	T	P	S		AUT
FRITILLARIA ATROPURPUREA NONE	PURPLESPOT FRITILLARY	LILIACEAE	N	F	P	S		AUT
FRITILLARIA PUDICA NONE	YELLOW FRITILLARY	LILIACEAE	N	F	P	S		AUT
FRÖELICHTIA FLORIDANA CAMPESTRIS	PLAINS SNAKECOTTON	AMARANTHACEAE	N	F	A	S	C4	AUT
FRÖELICHTIA GRACILIS NONE	SLENDR SNAKECOTTON	AMARANTHACEAE	N	F	P	S	C4	AUT
FUMARIA OFFICINALIS NONE	DRUG FUMITORY	FUMARIACEAE	I	F	A	S		AUT
GAILLARDIA ARISTATA NONE	COMMON PERENNIAL GAILLARDIA	ASTERACEAE	N	F	P	S	C3	AUT
GAILLARDIA ARIZONICA NONE		ASTERACEAE	N	F	A	S		AUT
GAILLARDIA FLAVA NONE	YELLOW BLANKETFLOWER	ASTERACEAE	N	F	P	S		AUT
GAILLARDIA GRACILIS NONE		ASTERACEAE	N	F	P	S		AUT
GAILLARDIA PARRYI NONE		ASTERACEAE	N	F	P-A	S		AUT
GAILLARDIA PINNATIFIDA NONE	BLANKET FLOWER	ASTERACEAE	N	F	P	S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
GAILLARDIA PULCHELLA NONE	ROSE-RING GAILLARDIA	ASTERACEAE	N	F	A	S		AUT
GAILLARDIA SPATHULATA NONE		ASTERACEAE	N	F	P	S		AUT
GALEGA OFFICINALIS NONE	COMMON GOATSRUI	FABACEAE	I	F	P	S		AUT
GALEOPSIS TETRAHIT NONE	BRISTLESTEM HEMPNETTLE	LAMIACEAE	I	F	A	S		AUT
GALINSOGA PARVIFLORA NONE	LITTLEFLOWER QUICKWEED	ASTERACEAE	I	F	A	S	C3	AUT
GALINSOGA QUADRIRADIATA NONE	FRINGED QUICKWEED	ASTERACEAE	I	F	A	S	C3	AUT
GALIUM APARINE APARINE	CATCHWEED BEDSTRAW	RUBIACEAE	I	F	A	S		AUT
GALIUM APARINE ECHINOSPERMUM	CATCHWEED BEDSTRAW	RUBIACEAE	I	F	A	S		AUT
GALIUM BIFOLIUM NONE	TWINLEAF BEDSTRAW	RUBIACEAE	N	F	A	S		AUT
GALIUM BOREALE NONE	NORTHERN BEDSTRAW	RUBIACEAE	N	F	P	V-S	C3	AUT
GALIUM BRANDEGEI NONE		RUBIACEAE	N	F	P	V-S		AUT
GALIUM CALIFORNIENSIS NONE		RUBIACEAE	N	F	P	S		AUT
GALIUM CYMOSUM NONE		RUBIACEAE	N	F	P	V-S		AUT
GALIUM DESERETICUM NONE		RUBIACEAE	N	F	P	V-S		AUT
GALIUM LABRADORICUM NONE	BOG BEDSTRAW	RUBIACEAE	N	F	P-A	S		AUT
GALIUM MAGNIFOLIUM NONE		RUBIACEAE	I	F	P	V-S		AUT
GALIUM MEXICANUM ASPERULUM		RUBIACEAE	N	F	P	S		AUT
GALIUM MULTIFLORUM NONE	ROUGH BEDSTRAW	RUBIACEAE	N	F	P	S		AUT
GALIUM MUNZII NONE	SHRUBBY BEDSTRAW	RUBIACEAE	N	F	P	V-S		AUT
GALIUM PROLIFERUM NONE	MUNZ BEDSTRAW	RUBIACEAE	N	F	P	S		AUT
GALIUM SCABRIUSCULUM NONE		RUBIACEAE	N	F	A	S		AUT
GALIUM STELLATUM NONE		RUBIACEAE	N	F	P	S		AUT
GALIUM TRIFIDUM NONE	SMALL BEDSTRAW	RUBIACEAE	N	F	P	V-S		AUT
GALIUM TRIFLORUM NONE	SWEET SCENTED BEDSTRAW	RUBIACEAE	N	F	P	V-S		AUT
GALIUM VERUM NONE	YELLOW BEDSTRAW	RUBIACEAE	I	F	P	V-S		AUT
GALIUM WATSONII NONE		RUBIACEAE	N	S	P	S		AUT
GARRYA FLAVESCENS NONE	YELLOWLEAF SILKTASSEL	CORNACEAE	N	S	P	S		AUT
GAULTHERIA HUMIFUSA NONE	WESTERN WINTERGREEN	ERICACEAE	N	S	P	S		AUT
GAULTHERIA OVATIFOLIA NONE	OREGON WINTERGREEN	ERICACEAE	N	S	P	S		AUT
GAURA COCCINEA NONE	SCARLET GAURA	ONAGRACEAE	N	F	P	S	C3	AUT
GAURA LONGIFLORA NONE		ONAGRACEAE	N	F	B	S		AUT
GAURA NEOMEXICANA COLORADENSIS	COLORADO BUTTERFLY-WEED	ONAGRACEAE	N	F	B	S		AUT
GAURA NEOMEXICANA NEOMEXICANA		ONAGRACEAE	N	F	P-B	S		AUT
GAURA PARVIFLORA NONE	SMALLFLOWER GAURA	ONAGRACEAE	N	F	B	S	C3	AUT
GAURA VILLOSA VILLOSA	HAIRY GAURA	ONAGRACEAE	N	F	P	S		AUT
GAYOPHYTUM DECIPIENS NONE		ONAGRACEAE	N	F	A	S		AUT
GAYOPHYTUM DIFFUSUM PARVIFLORUM	BIGFLOWER GROUNDSMOKE	ONAGRACEAE	N	F	A	S		AUT
GAYOPHYTUM HUMILE NONE		ONAGRACEAE	N	F	A	S		AUT
GAYOPHYTUM NUTTALLII NONE	BIGFLOWER GROUNDSMOKE	ONAGRACEAE	N	F	A	S		AUT
GAYOPHYTUM RACEMOSUM NONE	BRANCHY GROUNDSMOKE	ONAGRACEAE	N	F	A	S		AUT
GAYOPHYTUM RAMOSISSIMUM NONE		ONAGRACEAE	N	F	A	S		AUT
GENTIANA AFFINIS NONE	ROCKY MOUNTAIN PLEATED GENTIAN	GENTIANACEAE	N	F	P	S		AUT
GENTIANA ALGIDA NONE	ROMANZOFF GENTIAN	GENTIANACEAE	N	F	P	S		AUT
GENTIANA AMARELLA NONE	ANNUAL GENTIAN	GENTIANACEAE	N	F	B-A	S		AUT
GENTIANA ANDREWSII NONE	ANDREWS GENTIAN	GENTIANACEAE	N	F	P	S		AUT
GENTIANA AQUATICA NONE		GENTIANACEAE	N	F	B-A	S		AUT
GENTIANA BARBELLATA NONE		GENTIANACEAE	N	F	P	S		AUT
GENTIANA CALYCOSA NONE	RAINIER PLEATED GENTIAN	GENTIANACEAE	N	F	P	S		AUT
GENTIANA CRINITA NONE	FRINGED GENTIAN	GENTIANACEAE	N	F	P-A	S		AUT
GENTIANA DETONSA NONE		GENTIANACEAE	N	F	A	S		AUT
GENTIANA GLAUCA NONE	BLUEGREEN GENTIAN	GENTIANACEAE	N	F	P	V-S		AUT
GENTIANA PROCERA NONE	SMALL FRINGED GENTIAN	GENTIANACEAE	N	F	P-A	S		AUT
GENTIANA PROPINQUA NONE		GENTIANACEAE	N	F	A	S		AUT
GENTIANA PROSTRATA NONE		GENTIANACEAE	N	F	A	S		AUT
GENTIANA PUBERULENTA NONE	DOWNY GENTIAN	GENTIANACEAE	N	F	P	S		AUT
GENTIANA TENELLA NONE		GENTIANACEAE	N	F	A	S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
GERANIUM ATROPURPUREUM NONE		GERANIACEAE	N	F	P	S		AUT
GERANIUM BICKNELLII NONE	BICKNELL GERANIUM	GERANIACEAE	N	F	B-A	S		AUT
GERANIUM CAROLINIANUM CAROLINIANUM	CAROLINA GERANIUM	GERANIACEAE	N	F	A	S		AUT
GERANIUM COLUMBINUM NONE	LONGSTALK GERANIUM	GERANIACEAE	I	F	A	S		AUT
GERANIUM FREMONTII COWENTII	FREMONT GERANIUM	GERANIACEAE	N	F	P	S		AUT
GERANIUM FREMONTII FREMONTII	FREMONT GERANIUM	GERANIACEAE	N	F	P	S		AUT
GERANIUM MACULATUM NONE	SPOTTED GERANIUM	GERANIACEAE	N	F	P	V-S		AUT
GERANIUM MARGINALE NONE		GERANIACEAE	N	F	P			AUT
GERANIUM MOLLE NONE	DOVEFOOT GERANIUM	GERANIACEAE	I	F	A	S		AUT
GERANIUM PARRYI NONE	PARRY GERANIUM	GERANIACEAE	N	F	P	S		AUT
GERANIUM PUSILLUM NONE	SMALL GERANIUM	GERANIACEAE	N	F	A	S		AUT
GERANIUM RICHARDSONII NONE	RICHARDSON GERANIUM	GERANIACEAE	N	F	P	S		AUT
GERANIUM VISCOSISSIMUM NERVOSUM	STICKY GERANIUM	GERANIACEAE	N	F	P	S		AUT
GERANIUM VISCOSISSIMUM VISCOSISSIMUM	STICKY GERANIUM	GERANIACEAE	N	F	P	S		AUT
GEUM ALEPPICUM NONE	ALEPPO AVENS	ROSACEAE	N	F	P	V-S		AUT
GEUM CANADENSE NONE	WHITE AVENS	ROSACEAE	I	F	P	S		AUT
GEUM MACROPHYLLUM MACROPHYLLUM	LARGELEAF AVENS	HOSACEAE	N	F	P	V-S		AUT
GEUM MACROPHYLLUM PERINCISUM	LARGELEAF AVENS	ROSACEAE	N	F	P	V-S		AUT
GEUM MACROPHYLLUM UNKNOWN	LARGELEAF AVENS	ROSACEAE	N	F	P	V-S		AUT
GEUM RIVALE NONE	WATER AVENS	ROSACEAE	N	F	P	V-S		AUT
GEUM ROSSII ROSSII	GOLDEN AVENS	ROSACEAE	N	F	P	V-S		AUT
GEUM ROSSII TURBINATUM	GOLDEN AVENS	ROSACEAE	N	F	P	V-S		AUT
GEUM ROSSII UNKNOWN	GOLDEN AVENS	ROSACEAE	N	F	P	V-S		AUT
GEUM TRIFLORUM CILIATUM	PURPLE AVENS	ROSACEAE	N	F	P	V-S		AUT
GEUM TRIFLORUM TRIFLORUM	PURPLE AVENS	ROSACEAE	N	F	P	V-S		AUT
GEUM TRIFLORUM UNKNOWN	PURPLE AVENS	ROSACEAE	N	F	P	V-S		AUT
GILIA ACEROSA NONE		POLEMONIACEAE	N	F	P	S		AUT
GILIA CAESPITOSA NONE	RABBIT VALLEY GILIA	POLEMONIACEAE	N	S	P	S		AUT
GILIA CAPILLARIS NONE	HAIKSTEM GILIA	POLEMONIACEAE	N	F	A	S		AUT
GILIA CLOKEYI NONE		POLEMONIACEAE	N	F	P	S		AUT
GILIA FILIFORMIS NONE		POLEMONIACEAE	N	F	A	S		AUT
GILIA HUTCHINSIFOLIA NONE		POLEMONIACEAE	N	F	A	S		AUT
GILIA INCONSPICUA NONE	SHY GILIA	POLEMONIACEAE	N	F	A	S		AUT
GILIA LATIFOLIA NONE		POLEMONIACEAE	N	F	A	S		AUT
GILIA LEPTOMERIA NONE		POLEMONIACEAE	N	F	A	S		AUT
GILIA MCVICKERAEE NONE		POLEMONIACEAE	N	F	A	S		AUT
GILIA MICROMERIA NONE		POLEMONIACEAE	N	F	B-A	S		AUT
GILIA MODOCENSIS NONE		POLEMONIACEAE	N	F	A	S		AUT
GILIA MONTEZUMAE NONE		POLEMONIACEAE	N	F	A	S		AUT
GILIA OPHTHALMOIDES NONE		POLEMONIACEAE	N	F	P-B	S		AUT
GILIA PENSTEMONOIDES NONE		POLEMONIACEAE	N	F	A	S	G3	AUT
GILIA PINNATIFIDA CALCAREA	STICKY GILIA	POLEMONIACEAE	N	F	B	S		AUT
GILIA SCOPULORUM NONE		POLEMONIACEAE	N	F	P-B	S		AUT
GILIA SINUATA NONE	ROSY GILIA	POLEMONIACEAE	N	F	A	S		AUT
GILIA STELLATA NONE		POLEMONIACEAE	N	F	A	S		AUT
GILIA STENOXYRSA NONE		POLEMONIACEAE	N	F	B-A	S		AUT
GILIA SUBNUDA HAYDENII		POLEMONIACEAE	N	F	B	S		AUT
GILIA TENERRIMA NONE		POLEMONIACEAE	N	S	A	S		AUT
GILIA THEEDYI NONE	TWEEDY GILIA	POLEMONIACEAE	N	F	A	S		AUT
GLAUCIUM CORNICULATUM NONE	BLACKSPOT HORNPOPPY	PAPAVERACEAE	I	F	S			AUT
GLAUCIUM FLAVUM NONE	YELLOW HORNPOPPY	PAPAVERACEAE	I	F	B	S		AUT
GLAUCOCARPUM SUFRUTESCENS NONE		BRASSICACEAE	N	F	P	S		AUT
GLAUX MARITIMA NONE	COMMON SEA MILKWORT	PRIMULACEAE	N	F	P	V-S		AUT
GLECOMA HEDERACEA NONE	COMMON GROUNDIVY	LAMIACEAE	I	F	P	V-S		AUT
GLOSSOPETALON MEIONANDRA NONE		CELASTRACEAE	N	S	P	S		AUT
GLOSSOPETALON NEVADENSE NONE		CELASTRACEAE	N	S	P	S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
GLOSSOPETALON PLANITIERUM NONE	PLAINS GREASEBUSH	CELASTRACEAE	N	S	P	S		AUT
GLYCERIA BOREALIS NONE	NORTHERN MANNAGRASS	POACEAE	N	G	P	V-S		AUT
GLYCERIA ELATA NONE	TALL MANNAGRASS	POACEAE	N	G	P	V-S		AUT
GLYCERIA FERNALDII NONE	FERNALD MANNAGRASS	POACEAE	I	G	P	V-S		AUT
GLYCERIA GRANDIS NONE	AMERICAN MANNAGRASS	POACEAE	N	G	P	V-S	C3	AUT
GLYCERIA STRIATA STRICTA	TOWL MANNAGRASS	POACEAE	N	G	P	V-S	C3	AUT
GLYCYRRHIZA LEPIDOTA NONE	AMERICAN LICORICE	FABACEAE	N	F	P	V-S	C3	AUT
GLYPTOPLEURA MARGINATA NONE		ASTERACEAE	N	F	A	S		AUT
GLYPTOPLEURA SETULOSA NONE		ASTERACEAE	N	F	A	S		AUT
GNAPHALIUM CHILENSE NONE	COTTONBALLING CUDWEED	ASTERACEAE	N	F	A	S		AUT
GNAPHALIUM EXILIFOLIUM NONE		ASTERACEAE	N	F	A	S		AUT
GNAPHALIUM MICROCEPHALUM NONE		ASTERACEAE	N	F	P	S		AUT
GNAPHALIUM PALUSIRE NONE		ASTERACEAE	N	F	A	S		AUT
GNAPHALIUM PURPUREUM NONE	PURPLE CUDWEED	ASTERACEAE	I	F	B-A	S		AUT
GNAPHALIUM ULIGINOSUM NONE	LOW CUDWEED	ASTERACEAE	I	F	A	S		AUT
GNAPHALIUM VISCOSUM NONE		ASTERACEAE	N	F	B-A	S		AUT
GNAPHALIUM WRIGHTII NONE		ASTERACEAE	N	F	B	S		AUT
GOODYERA OBLONGIFOLIA NONE	WESTERN RATTLESNAKE PLANTAIN	ORCHIDACEAE	N	F	P	V-S		AUT
GOODYERA REPENS NONE	CREEPING RATTLESNAKE PLANTAIN	ORCHIDACEAE	N	F	P	V-S		AUT
GRATIOLA FBRACIATA NONE		SCROPHULARIACEAE	N	F	A	S		AUT
GRATIOLA NEGLECTA NONE		SCROPHULARIACEAE	N	F	A	S	C3	AUT
GRAYIA BRANDTGEI NONE	SPINELESS HOPSAGE	CHENOPODIACEAE	N	S	P	S		AUT
GRAYIA SPINOSA NONE	SPINY HOPSAGE	CHENOPODIACEAE	N	S	P	S		AUT
GRINDELIA ACUTIFOLIA NONE		ASTERACEAE	N	F	P	S		AUT
GRINDELIA APHANACTIS NONE		ASTERACEAE	N	F	B	S		AUT
GRINDELIA ARIZONICA STENOPHYLLA		ASTERACEAE	N	F	P	S		AUT
GRINDELIA DECUMBENS NONE		ASTERACEAE	N	F	P	S		AUT
GRINDELIA FASTIGIATA NONE		ASTERACEAE	N	F	P	S		AUT
GRINDELIA HOWELLII NONE	HOWELL'S GUMWEED	ASTERACEAE	N	F	P	S		AUT
GRINDELIA INORNATA ANGUSTA		ASTERACEAE	N	F	P	S		AUT
GRINDELIA INORNATA INORNATA		ASTERACEAE	N	F	P	S		AUT
GRINDELIA LACINIATA NONE		ASTERACEAE	N	F	B	S		AUT
GRINDELIA NANA NONE	LOW GUMWEED	ASTERACEAE	N	F	P	S		AUT
GRINDELIA REVOLUTA NONE		ASTERACEAE	N	F	A	S		AUT
GRINDELIA SQUARROSA NUDA	CURLYCUP GUMWEED	ASTERACEAE	N	F	P-B	S	C3	AUT
GRINDELIA SQUARROSA QUASIPERENNIS	CURLYCUP GUMWEED	ASTERACEAE	N	F	P-B	S	C3	AUT
GRINDELIA SQUARROSA SERRULATA	CURLYCUP GUMWEED	ASTERACEAE	N	F	P-B	S	C3	AUT
GRINDELIA SQUARROSA SQUARROSA	CURLYCUP GUMWEED	ASTERACEAE	N	F	P-B	S	C3	AUT
GRINDELIA SQUARROSA UNKNOWN	CURLYCUP GUMWEED	ASTERACEAE	N	F	P-B	S	C3	AUT
GRINDELIA SUBALPINA NONE		ASTERACEAE	N	F	B	S		AUT
GUTIERREZIA MICROCEPHALA NONE	THREADLEAF SNAKEWEED	ASTERACEAE	N	S	P	S		AUT
GUTIERREZIA SAROTHRAE POMARIENSIS		ASTERACEAE	N	S	P-A	S	C3	AUT
GUTIERREZIA SAROTHRAE SAROTHRAE	BROOM SNAKEWEED	ASTERACEAE	N	S	P	S	C3	AUT
GYMNOCARPIUM DRYOPTERIS NONE	DAKFERN	POLYPODIACEAE	N	F	P	V-S		AUT
GYMNOCLADUS DIOICA NONE	KENTUCKY COFFEETREE	FABACEAE	I	T	P	V-S		AUT
GYMNOSTERIS PARVULA NONE	LEAFLESS FALSEPILOX	POLEMONIACEAE	N	F	A	S		AUT
GYSOPHILA ELGANS NONE	COMMON GYSOPHILA	CARYOPHYLLACEAE	I	F	P	S		AUT
GYSOPHILA PANICULATA NONE	BARYSBREATH GYSOPHILA	CARYOPHYLLACEAE	I	F	P	S		AUT
HABENARIA CLAVELLATA NONE	SMALL GREEN WOOD ORCHID	ORCHIDACEAE	N	F	P	S		AUT
HABENARIA DILATATA NONE	WHITE BOGORCHID	ORCHIDACEAE	N	F	P	S		AUT
HABENARIA HYPERBOREA NONE	NORTHERN GREEN BOGORCHID	ORCHIDACEAE	N	F	P	S		AUT
HABENARIA LEUCOPHAEA NONE	WHITE-FRINGED PRAIRIE ORCHID	ORCHIDACEAE	N	F	P	S		AUT
HABENARIA OBTUSATA NONE		ORCHIDACEAE	N	F	P	S		AUT
HABENARIA ORBICULATA NONE		ORCHIDACEAE	N	F	P	V-S		AUT
HABENARIA SACCATA NONE	MODOC BOGORCHID	ORCHIDACEAE	N	F	P	S		AUT
HABENARIA SPARSIFLORA NONE	CANYON BOGORCHID	ORCHIDACEAE	N	F	P	S		AUT

Table 9, (continued).

A	B	C	D	E	F	G	H	I
HABENARIA UNALASCENSIS NONE	ALASKA BOGORCHID	ORCHIDACEAE	N	F	P	V-S		AUT
HABENARIA VIRIDIS BRACIFATA	SATYR BOGORCHID	ORCHIDACEAE	N	F	P	S		AUT
HACKELIA BESSEYI NONE		BORAGINACEAE	I	F	B	S		AUT
HACKELIA CINEREA NONE		BORAGINACEAE	N	F	P	S		AUT
HACKELIA DEFLEXA NONE		BORAGINACEAE	N	F	B	S		AUT
HACKELIA DIFFUSA NONE	SPREADING STICKSEED	BORAGINACEAE	N	F	P	S		AUT
HACKELIA FLORIBUNDA NONE	SHOWY STICKSEED	BORAGINACEAE	N	F	P	S		AUT
HACKELIA GRACILENTA NONE		BORAGINACEAE	N	F	B	S		AUT
HACKELIA MICRANTHA NONE		BORAGINACEAE	N	F	P	S		AUT
HACKELIA PALENS NONE		BORAGINACEAE	N	F	P	S		AUT
HACKELIA VIRGINIANA NONE	VIRGINIA STICKSEED	BORAGINACEAE	N	F	P-B	S		AUT
HALFONIA DEFLEXA NONE		GENTIANACEAE	N	F	B-A	S		AUT
HALIMOLOBOS VIRGATA NONE		BRASSICACEAE	N	F	B	S		AUT
HALOCETON GLOMERATUS NONE	HALOGETON	CHENOPODIACEAE	I	F	A	S	C4	AUT
HAPIOESTHES GREGGII NONE	GREGG ALKALIBUSH	ASTERACEAE	N	F	P	S		AUT
HAPLOPAPPUS ACAULIS NONE	STEMLESS GOLDENWEED	ASTERACEAE	N	F	P	S		AUT
HAPLOPAPPUS ARMERIOIDES NONE	THRIFTY GOLDENWEED	ASTERACEAE	N	S	P	S		AUT
HAPLOPAPPUS CARTHAMOIDES NONE		ASTERACEAE	N	F	P	S		AUT
HAPLOPAPPUS CERVINUS NONE		ASTERACEAE	N	F	P	S		AUT
HAPLOPAPPUS CILIATUS NONE		ASTERACEAE	N	F	A	S		AUT
HAPLOPAPPUS CONTRACTUS NONE		ASTERACEAE	N	F	P	S		AUT
HAPLOPAPPUS DRUMMONDII NONE	DRUMMOND GOLDENWEED	ASTERACEAE	N	F	P	S		AUT
HAPLOPAPPUS ENGELMANNII NONE		ASTERACEAE	N	F	P	S		AUT
HAPLOPAPPUS FREMONTII FREMONTII	FREMONT GOLDENWEED	ASTERACEAE	N	F	P	S		AUT
HAPLOPAPPUS FREMONTII MONOCEPHALUS		ASTERACEAE	N	F	P	S		AUT
HAPLOPAPPUS FREMONTII WARDII		ASTERACEAE	N	F	P	S		AUT
HAPLOPAPPUS GRACILIS NONE	SLENDER GOLDENWEED	ASTERACEAE	N	F	A	S	C3	AUT
HAPLOPAPPUS LARUGINOSUS NONE		ASTERACEAE	N	F	P	S		AUT
HAPLOPAPPUS LINEARIFOLIUS INTERIOR	DESERT GOLDENWEED	ASTERACEAE	N	F	P	S		AUT
HAPLOPAPPUS LYALLII NONE		ASTERACEAE	N	F	P	V-S		AUT
HAPLOPAPPUS MACRONEMA NONE	WHITESIEM GOLDENWEED	ASTERACEAE	N	S	P	S		AUT
HAPLOPAPPUS MULTICAULIS NONE	STEMMY GOLDENWEED	ASTERACEAE	I	F	P	S		AUT
HAPLOPAPPUS NANUS NONE	DWARF GOLDENWEED	ASTERACEAE	N	S	P	S		AUT
HAPLOPAPPUS PARRYI NONE	PARRY GOLDENWEED	ASTERACEAE	N	F	P	V-S		AUT
HAPLOPAPPUS PHYLLOCEPHALUS ANNUUS		ASTERACEAE	N	F	A	S		AUT
HAPLOPAPPUS PLURIFLORUS NONE	JIMMY GOLDENWEED	ASTERACEAE	N	F	P	S		AUT
HAPLOPAPPUS PYGMAEUS NONE		ASTERACEAE	N	F	P	S		AUT
HAPLOPAPPUS RACEMOSUS NONE		ASTERACEAE	N	F	P	V-S		AUT
HAPLOPAPPUS RYDBERGII NONE	RYDBERG GOLDENWEED	ASTERACEAE	N	S	P	S		AUT
HAPLOPAPPUS SCOPULORUM NONE		ASTERACEAE	N	S	P	V-S		AUT
HAPLOPAPPUS SPINULOSUS NONE	IRONPLANT GOLDENWEED	ASTERACEAE	N	F	P	S	C3	AUT
HAPLOPAPPUS SUFFRUTICOSUS NONE	SINGLEHEAD GOLDENWEED	ASTERACEAE	N	S	P	S		AUT
HAPLOPAPPUS WATSONII NONE	WATSON GOLDENWEED	ASTERACEAE	N	S	P	V-S		AUT
HARBOURIA TRACHYPLEURA NONE		APIACEAE	N	F	P	S		AUT
HEDEOMA DRUMMONDII NONE	DRUMMOND FALSE PENNYROYAL	LAMIACEAE	N	F	P	S	C3	AUT
HEDEOMA HISPIDUM NONE	ROUGH FALSE PENNYROYAL	LAMIACEAE	N	F	A	S		AUT
HEDYOTIS LONGIFOLIA NONE	BLUETS	RUBIACEAE	N	F	P	S		AUT
HEDYSARUM ALPINUM NONE		FABACEAE	N	F	P	S		AUT
HEDYSARUM BOREALE GREMIALE	NORTHERN SWEETVETCH	FABACEAE	N	F	P	S		AUT
HEDYSARUM BOREALE NONE	NORTHERN SWEETVETCH	FABACEAE	N	F	P	S		AUT
HEDYSARUM OCCIDENTALE NONE	WESTERN SWEETVETCH	FABACEAE	N	F	P	S		AUT
HEDYSARUM SULPHURESCENS NONE	SULPHUR SWEETVETCH	FABACEAE	N	F	P	S		AUT
HELENIUM AUTUMNALE MONTANUM	COMMON SNEEZEWEED	ASTERACEAE	N	F	P	S		AUT
HELIANTHELLA MICROCEPHALA NONE		ASTERACEAE	N	F	P	S		AUT
HELIANTHELLA PARRYI NONE	PARRY HELIANTHELLA	ASTERACEAE	N	F	P	S		AUT
HELIANTHELLA QUINQUENERVIS NONE	FIVENERVE HELIANTHELLA	ASTERACEAE	N	F	P	S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
HELIANTHELLA UNIFLORA NONE	ONEFLOWER HELIANTHELLA	ASTERACEAE	N	F	P	S		AUT
HELIANTHEMUM BICKNELLII NONE		CISTACEAE	N	F	P	S		AUT
HELIANTHUS ANNUUS NONE	COMMON SUNFLOWER	ASTERACEAE	N	F	A	S	C3	AUT
HELIANTHUS ANOMALUS NONE		ASTERACEAE	N	F	A	S		AUT
HELIANTHUS CILIARIS NONE	BLUEWEED SUNFLOWER	ASTERACEAE	N	F	P	V-S	C3	AUT
HELIANTHUS DESERTICOLUS NONE		ASTERACEAE	N	F	A	S		AUT
HELIANTHUS GROSSEFERRATUS NONE	SAWTOOTH SUNFLOWER	ASTERACEAE	N	F	P	V-S		AUT
HELIANTHUS MAXIMILIANII NONE	MAXIMILIAN SUNFLOWER	ASTERACEAE	N	F	P	V-S	C3	AUT
HELIANTHUS NUTTALLII NONE		ASTERACEAE	N	F	P	V-S		AUT
HELIANTHUS PETIOLARIS NONE	PRAIRIE SUNFLOWER	ASTERACEAE	N	F	A	S		AUT
HELIANTHUS PUMILUS NONE		ASTERACEAE	N	F	P	S		AUT
HELIANTHUS RIGIDUS RIGIDUS	STIFF SUNFLOWER	ASTERACEAE	I	F	P	V-S	C3	AUT
HELIANTHUS RIGIDUS SUBRHOMBOIDEUS	STIFF SUNFLOWER	ASTERACEAE	N	F	P	V-S	C3	AUT
HELIANTHUS SALICIFOLIUS NONE	WILLOWLEAF SUNFLOWER	ASTERACEAE	N	F	P	V-S		AUT
HELIANTHUS TUBEROSUS NONE	JERUSALEM ARTICHOKE	ASTERACEAE	I	F	P	V-S		AUT
HELICTOTRICHON HOOKERI NONE	SPIKE OAT	POACEAE	N	G	P	S	C3	AUT
HELICTOTRICHON MORTONIANUM NONE	MORTON ALPINE OAT	POACEAE	N	G	P	S		AUT
HELIOMERIS MULTIFLORA NONE	SHOWY GOLDENEYE	ASTERACEAE	N	F	P	S		AUT
HELIOPSIS HELIANTHOIDES SCABRA	SUNFLOWER HELIOPSIS	ASTERACEAE	N	F	P	S		AUT
HELIOTROPHIUM CONVULVACEUM CALIFORNICUM	BINDWEED HELIOTROPE	BORAGINACEAE	N	F	A	S		AUT
HELIOTROPHIUM CONVULVACEUM CONVULVACEUM	BINDWEED HELIOTROPE	BORAGINACEAE	N	F	A	S		AUT
HELIOTROPHIUM CURASSAYICUM NONE	WILD HELIOTROPE	BORAGINACEAE	N	F	P	S		AUT
HEMICARPHA DRUMMONDII NONE		CYPERACEAE	N	G	A	S		AUT
HEMICARPHA MICRANTHA NONE		CYPERACEAE	N	G	A	S		AUT
HERACLEUM SPHONDYLIIUM MONTANUM	COMMON COWPARSNIP	APIACEAE	N	F	B	S		AUT
HERRICKIA HORRIDA NONE		ASTERACEAE	N	F	P	S		AUT
HESPERIDANTHUS LINEARIFOLIUS NONE		BRASSICACEAE	N	F	P	S		AUT
HESPERIS MATRONALIS NONE	DAMES ROCKET	BRASSICACEAE	I	F	P	S		AUT
HESPEROCHIRON CALIFORNICUS NONE		HYDROPHYLLACEAE	I	F	P	S		AUT
HESPEROCHIRON PUMILUS NONE		HYDROPHYLLACEAE	I	F	P	S		AUT
HETERANTHERA DUBIA NONE	WATERSTAR MUDPLANTAIN	PONTEDERIACEAE	N	F	P	V-S		AUT
HETERANTHERA LIMOSA NONE	DUCKSALAD MUDPLANTAIN	PONTEDERIACEAE	N	F	P	S		AUT
HETEROCODON RARIFLORUM NONE		CAMPANULACEAE	N	F	A	S		AUT
HETEROTHECA CANESCENS NONE		ASTERACEAE	N	F	P	V-S		AUT
HETEROTHECA DEPRESSA NONE	TELEGRAPH WEED	ASTERACEAE	I	F	S			AUT
HETEROTHECA FULCRATA NONE	MOUNTAIN GOLDASTER	ASTERACEAE	N	F	P	S	C3	AUT
HETEROTHECA GRANDIFLORA NONE	COMMON TELEGRAPHPLANT	ASTERACEAE	N	F	B-A	S		AUT
HETEROTHECA HORRIDA NONE		ASTERACEAE	N	F	P	S		AUT
HETEROTHECA LATIFOLIA NONE		ASTERACEAE	N	F	P	S		AUT
HETEROTHECA SUBAXILLARIS NONE	CAMPION TELEGRAPHPLANT	ASTERACEAE	N	F	A	S		AUT
HETEROTHECA VILLOSA NONE	HAIRY GOLDASTER	ASTERACEAE	N	F	P	S	C3	AUT
HETEROTHECA VISCIDA NONE		ASTERACEAE	N	F	P	S		AUT
HEUCHERA BRACTEATA NONE	ROUNDLEAF ALUMROOT	SAXIFRAGACEAE	N	F	P	V-S		AUT
HEUCHERA CYLINDRICA NONE		SAXIFRAGACEAE	N	F	P	V-S		AUT
HEUCHERA GROSSULARIFOLIA NONE		SAXIFRAGACEAE	N	F	P	S		AUT
HEUCHERA HALLII NONE		SAXIFRAGACEAE	N	F	P	V-S		AUT
HEUCHERA PARVIFOLIA NONE	LITTLELEAF ALUMROOT	SAXIFRAGACEAE	N	F	P	V-S		AUT
HEUCHERA RICHARDSONII NONE	RICHARDSON ALUMROOT	SAXIFRAGACEAE	N	F	P	V-S	C3	AUT
HEUCHERA RUBESCENS NONE	RED ALUMROOT	SAXIFRAGACEAE	N	F	P	V-S		AUT
HEUCHERA VERSICOLOR NONE	PAINTED ALUMROOT	SAXIFRAGACEAE	N	F	P	V-S		AUT
HIBISCUS TRIONUM NONE	FLOWER-OF-AN-HOUR	MALVACEAE	I	F	A	S		AUT
HIERACIUM ALBERTINUM NONE		ASTERACEAE	N	F	P	S		AUT
HIERACIUM ALBIFLORUM NONE	WHITE HAWKWEED	ASTERACEAE	N	F	P	V-S		AUT
HIERACIUM CANADENSE NONE	CANADA HAWKWEED	ASTERACEAE	N	F	P	S		AUT
HIERACIUM GYNOGLOSSOIDES NONE	ROUNDSTONGUE HAWKWEED	ASTERACEAE	N	F	P	S		AUT
HIERACIUM FENDLERI NONE		ASTERACEAE	N	F	P	V-S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
HIERACIUM GRACILE NONE	SLENDER HAWKWEED	ASTERACEAE	N	F	P	S		AUT
HIERACIUM SCOULERI NONE	WOOLLYWEED	ASTERACEAE	N	F	P	S-A		AUT
HIERACIUM UMBELLATUM NONE	NARROWLEAF HAWKWEED	ASTERACEAE	N	T	P	S		AUT
HIROCHLOE HIRTA ARCTICA	COMMON SWEETGRASS	POACEAE	N	G	P	V-S	C3	AUT
HILARIA JAMESII NONE	GALLETTA	POACEAE	N	G	P	V-S		AUT
HILARIA RIGIDA NONE	BIG GALLETTA	POACEAE	N	G	P	V-S		AUT
HIPPURIS VULGARIS NONE	MARFESTAIL	HALDRAGACEAE	N	F	P	V-S		AUT
HOFFMANSEGGIA DENSIFLORA NONE	INDIAN RUSHPEA	FABACEAE	N	F	P	V-S		AUT
HOFFMANSEGGIA DRYPANOCARPA NONE	SICKLEPOD RUSHPEA	FABACEAE	N	F	P	S		AUT
HOFFMANSEGGIA GLAUCA NONE	PIGNOT	FABACEAE	I	F	P	S	C3	AUT
HOFFMANSEGGIA REPENS NONE		FABACEAE	N	F	P	V-S		AUT
HOLCUS LANATUS NONE	COMMON VELVETGRASS	POACEAE	I	G	P	V-S	C3	AUT
HOLODISCUS DISCOLOR NONE	CREAMBUSH ROCKSPIREA	ROSACEAE	N	S	P	S		AUT
HOLODISCUS DUMOSUS AUSTRALIS	BUSH ROCKSPIREA	ROSACEAE	N	S	P	S		AUT
HOLODISCUS DUMOSUS DUMOSUS	BUSH ROCKSPIREA	ROSACEAE	N	S	P	S		AUT
HOLODISCUS DUMOSUS UNKNOWN	BUSH ROCKSPIREA	ROSACEAE	N	S	P	S		AUT
HOLODISCUS MICROPHYLLUS NONE		ROSACEAE	N	S	P	S		AUT
HOLOSTIFUM UMBELLATUM NONE		CARYOPHYLLACEAE	I	F	A	S		AUT
HORDEUM BRACHYANTHERUM NONE	MEADOW BARLEY	POACEAE	N	G	P	S		AUT
HORDEUM GENICULATUM NONE		POACEAE	I	G	P	S	C3	AUT
HORDEUM GLAUCUM NONE		POACEAE	I	C	A	S		AUT
HORDEUM JUBATUM NONE	FOXTAIL BARLEY	POACEAE	N	D	P	S	C3	AUT
HORDEUM LEPORINUM NONE	MOUSE BARLEY	POACEAE	I	G	A	S		AUT
HORDEUM MURINUM NONE	MOUSE BARLEY	POACEAE	I	G	A	S	C3	AUT
HORDEUM PUSILLUM NONE	LITTLE BARLEY	POACEAE	N	G	A	S	C3	AUT
HORDEUM VULGARE NONE	BARLEY	POACEAE	I	G	A	S	C3	AUT
HORKELIA FUSCA NONE	TAWNY HORKELIA	ROSACEAE	I	I	P	S		AUT
HOUSTONIA RUBRA NONE		RUBIACEAE	N	F	P	S		AUT
HUCHINSIA PROCUMBENS NONE		BRASSICACEAE	N	F	A	S		AUT
HUDSONIA TOMENTOSA NONE	WOOLLY BEACHHEATHER	CISTACEAE	N	S	P	V-S		AUT
HULSEA ALGIDA NONE		ASTERACEAE	N	F	P	V-S		AUT
HULSEA HETEROCHROMA NONE		ASTERACEAE	N	F	B-A	S	C3	AUT
HUMULUS LUPULUS NONE	NEW MEXICAN HOP	MORACEAE	N	V	P	S		AUT
HYBANTHUS VERTICILLATUS NONE	WHORLED NOODVIOLET	VIOLACEAE	N	F	P	S	C3	AUT
HYDROCOTYLE VERTICILLATA NONE	WHORLED PENNYWORT	APIACEAE	N	F	P	V-S		AUT
HYDROPHYLLUM CAPITATUM NONE	BALLHEAD WATERLEAF	HYDROPHYLLACEAE	N	F	P	V-S		AUT
HYDROPHYLLUM FENDLERI NONE	FENDLER WATERLEAF	HYDROPHYLLACEAE	N	F	P	V-S		AUT
HYDROPHYLLUM OCCIDENTALE NONE	WESTERN WATERLEAF	HYDROPHYLLACEAE	N	F	P	V-S		AUT
HYDROPHYLLUM VIRGINIANUM NONE	VIRGINIA WATERLEAF	HYDROPHYLLACEAE	N	F	P	V-S		AUT
HYMENOCLEA SALSOLA NONE	WHITE BURROBRUSH	ASTERACEAE	N	S	P	S	C3	AUT
HYMENOLOBUS PROCUMBENS NONE		BRASSICACEAE	I	F	A	S		AUT
HYMENOPAPPUS FILIFOLIUS TOMENTOSUS	COBWEB HYMENOPAPPUS	ASTERACEAE	N	F	P	S		AUT
HYMENOPAPPUS FILIFOLIUS CINEREUS	FINELEAF HYMENOPAPPUS	ASTERACEAE	N	F	P	S		AUT
HYMENOPAPPUS FILIFOLIUS ERIOPODUS	FINELEAF HYMENOPAPPUS	ASTERACEAE	N	F	P	S		AUT
HYMENOPAPPUS FILIFOLIUS LUGENS	FINELEAF HYMENOPAPPUS	ASTERACEAE	N	F	P	S		AUT
HYMENOPAPPUS FILIFOLIUS LUTEUS	FINELEAF HYMENOPAPPUS	ASTERACEAE	N	F	P	S		AUT
HYMENOPAPPUS FILIFOLIUS MEGACEPHALUS	FINELEAF HYMENOPAPPUS	ASTERACEAE	N	F	P	S		AUT
HYMENOPAPPUS FILIFOLIUS PARVULUS	FINELEAF HYMENOPAPPUS	ASTERACEAE	N	F	P	S		AUT
HYMENOPAPPUS FILIFOLIUS PAUCIFLORUS	FINELEAF HYMENOPAPPUS	ASTERACEAE	N	F	P	S		AUT
HYMENOPAPPUS FILIFOLIUS POLYCEPHALUS	FINELEAF HYMENOPAPPUS	ASTERACEAE	N	F	P	S		AUT
HYMENOPAPPUS FILIFOLIUS UNKNOWN	FINELEAF HYMENOPAPPUS	ASTERACEAE	N	F	P	S		AUT
HYMENOPAPPUS FLAVESCENS FLAVESCENS		ASTERACEAE	N	F	P	S		AUT
HYMENOPAPPUS NEWBERRYI NONE		ASTERACEAE	N	F	P	S		AUT
HYMENOPAPPUS SCABRISOLUS NONE		ASTERACEAE	N	F	P	S		AUT
HYMENOPAPPUS TENUIFOLIUS NONE		ASTERACEAE	N	F	B	S		AUT
HYMENOXYSS ACAULIS ACAULIS	STEMLESS HYMENOXYSS	ASTFRACEAE	N	F	P	S		AUT

Table 9. (continued).

	A	B	C	D	E	F	G	H	I
	HYMENOXYLS ACAULIS ARIZONICA	STEMLESS ARIZONA HYMENOXYLS	ASTERACEAE	N	F	P	S		AUT
	HYMENOXYLS ACAULIS CAESPITOSA	STEMLESS HYMENOXYLS	ASTERACEAE	N	F	P	S		AUT
	HYMENOXYLS ACAULIS COOPERI	STEMLESS HYMENOXYLS	ASTERACEAE	N	F	P	S		AUT
	HYMENOXYLS ACAULIS EPUNCTATA	STEMLESS HYMENOXYLS	ASTERACEAE	N	F	P	S		AUT
	HYMENOXYLS ACAULIS ERADICATA	STEMLESS HYMENOXYLS	ASTERACEAE	N	F	P	S		AUT
	HYMENOXYLS ACAULIS IVESTIANA	STEMLESS HYMENOXYLS	ASTERACEAE	N	F	P	S		AUT
	HYMENOXYLS ACAULIS SIMPLEX	STEMLESS HYMENOXYLS	ASTERACEAE	N	F	P	S		AUT
	HYMENOXYLS ACAULIS UNKNOWN	STEMLESS HYMENOXYLS	ASTERACEAE	N	F	P	S		AUT
	HYMENOXYLS BRANDEGEEI NONE	BRANDEGEEI ACTINEA	ASTERACEAE	N	F	P	S		AUT
	HYMENOXYLS GRANDIFLORA NONE	OLD-MAN-OF-THE-MOUNTAIN	ASTERACEAE	N	F	P	S		AUT
	HYMENOXYLS HELENIOIDES NONE		ASTERACEAE	N	F	P	S		AUT
	HYMENOXYLS ODDRATA NONE		ASTERACEAE	N	F	P	S		AUT
	HYMENOXYLS RICHARDSONII FLORIBUNDA	BITTERWILD ACTINEA	ASTERACEAE	N	F	A	S	23	AUT
	HYMENOXYLS RICHARDSONII RICHARDSONII	PINQUE HYMENOXYLS	ASTERACEAE	N	F	P	S		AUT
	HYMENOXYLS SCAPOSA GLABRA	PINQUE HYMENOXYLS	ASTERACEAE	N	F	P	S		AUT
	HYMENOXYLS SCAPOSA LINEARIS		ASTERACEAE	N	F	P	S		AUT
	HYMENOXYLS SCAPOSA SCAPOSA		ASTERACEAE	N	F	P	S		AUT
	HYMENOXYLS SUBINTEGRA UTAHENSIS		ASTERACEAE	N	F	P-B	S		AUT
	HYMENOXYLS TORREYANA NONE		ASTERACEAE	N	F	P	S		AUT
	HYOSCYAMUS NIGER NONE	BLACK HENBANE	SOLANACEAE	I	F	A	S		AUT
	HYPERICUM ANAGALLOIDES NONE	TRAILING ST. JOHNSWORT	HYPERICACEAE	N	F	P	V-S		AUT
	HYPERICUM FORMOSUM NONE	SOUTHWESTERN ST. JOHNSWORT	HYPERICACEAE	N	F	P	S		AUT
	HYPERICUM MAJUS NONE	NORTHERN ST. JOHNSWORT	HYPERICACEAE	N	F	P	V-S		AUT
	HYPERICUM PERGRATUM NONE	COMMON ST. JOHNSWORT	HYPERICACEAE	I	F	P	V-S		AUT
	HYPOCHAERIS RADICATA NONE	SPOTTED CATSEAR	ASTERACEAE	I	F	P	S		AUT
	HYPOPHYTIS MONOTROPA NONE		ERICACEAE	N	F	P	S	NONE	SAP
	HYPOXIS HIRSUTA NONE	COMMON GOLDSTARGRASS	AMARYLLIDACEAE	N	F	P	V-S		AUT
	HYSSOPUS OFFICINALIS NONE	HYSSOP	LAMIACEAE	I	F	P	V-S		AUT
	HYSTRIX PATULA NONE	BOULEBRUSHGRASS	POACEAE	N	G	P	S		AUT
	IBERIS AMARA NONE	ROCKET CANDYTUFF	BRASSICACEAE	I	F	A	S		AUT
	ILIAMNA RIVULARIS NONE	STREAM WILD HOLLYHOCK	MALVACEAE	N	F	P	S		AUT
	IMPATIENS BIFLORA NONE	SPOTTED SNAPWEED	BALSAMINACEAE	N	F	A	S		AUT
	IMPATIENS CAPENSIS NONE	SPOTTED SNAPWEED	BALSAMINACEAE	N	F	P	S		AUT
	IMPATIENS ECALCARATA NONE		BALSAMINACEAE	N	F	A	S		AUT
	IMPATIENS NOLI-TANGEREI NONE	YELLOW TOUCH-ME-NOT	BALSAMINACEAE	I	F	A	S		AUT
	IMPATIENS PALLIDA NONE	PALL SNAPWEED	BALSAMINACEAE	N	F	A	S		AUT
	IPOMOLA HEDERACEA NONE	IVYLEAF MORNING-GLORY	CONVOLVULACEAE	N	V	A	S		AUT
	IPOMOEA LEPTOPHYLLA NONE	BUSH MORNING-GLORY	CONVOLVULACEAE	N	F	P	S		AUT
	IPOMOEA LONGIFOLIA NONE		CONVOLVULACEAE	I	V	P	S		AUT
	IPOMOEA PANOURATA NONE	BIGROOT MORNING-GLORY	CONVOLVULACEAE	N	V	A	S		AUT
	IPOMOEA PURPUREA NONE	COMMON MORNING-GLORY	CONVOLVULACEAE	N	V	A	S		AUT
	IPOMOPSIS AGGREGATA AGGREGATA	SKYROCKET GILIA	POLEMONIACEAE	N	F	B	S		AUT
	IPOMOPSIS AGGREGATA ARIZONICA	SKYROCKET GILIA	POLEMONIACEAE	N	F	B	S		AUT
	IPOMOPSIS AGGREGATA ATTENUATA	SKYROCKET GILIA	POLEMONIACEAE	N	F	B	S		AUT
	IPOMOPSIS AGGREGATA CANDIDA	SKYROCKET GILIA	POLEMONIACEAE	N	F	B	S		AUT
	IPOMOPSIS AGGREGATA UNKNOWN	SKYROCKET GILIA	POLEMONIACEAE	N	F	B	S		AUT
	IPOMOPSIS CONGESTA NONE	BALLHEAD GILIA	POLEMONIACEAE	N	F	P	S		AUT
	IPOMOPSIS DEPRESSA NONE		POLEMONIACEAE	N	F	A	S		AUT
	IPOMOPSIS GLOBULARIS NONE		POLEMONIACEAE	N	F	B	S		AUT
	IPOMOPSIS GUNNISONII NONE		POLEMONIACEAE	N	F	A	S		AUT
	IPOMOPSIS LAXIFLORA NONE		POLEMONIACEAE	N	F	A	S		AUT
	IPOMOPSIS LONGIFLORA NONE		POLEMONIACEAE	N	F	A	S		AUT
	IPOMOPSIS POLYANTHA NONE		POLEMONIACEAE	N	F	P	S		AUT
	IPOMOPSIS POLYCLADON NONE		POLEMONIACEAE	N	F	A	S		AUT
	IPOMOPSIS PUMILA NONE	DWARF GILIA	POLEMONIACEAE	N	F	A	S		AUT
	IPOMOPSIS ROSEATA NONE		POLEMONIACEAE	N	F	P	S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
IPOMOPSIS SPICATA NONE	SPIKE GILIA	POLEMONIACEAE	N	F	P	S		AUT
IPOMOPSIS TENUITUBA NONE		POLEMONIACEAE	N	F	B	S		AUT
IRIS MISSOURIENSIS NONE	ROCKY MOUNTAIN IRIS	IRIDACEAE	N	F	P	V-S		AUT
IRIS PSEUDACORUS NONE	YELLOWFLAG IRIS	IRIDACEAE	I	F	P	V-S		AUT
ISATIS TINCTORIA NONE	DYERS WOAD	BRASSICACEAE	I	F	P-A	S		AUT
ISOETES BOLANDERI NONE	BOLANDER QUILLWORT	ISOETACEAE	N	F	P	S		AUT
ISOETES ECHINOSPORA MURICATA		ISOETACEAE	N	F	P	S		AUT
ISOETES HOWELLI NONE	HOWELL QUILLWORT	ISOETACEAE	N	F	A	S-A		AUT
ISOETES OCCIDENTALIS NONE	WESTERN QUILLWORT	ISOETACEAE	N	F	P	S		AUT
ISOETES SETACEA NONE		ISOETACEAE	N	F	P	S		AUT
IVA ANNUA NONE		ASTERACEAE	N	F	A	S		AUT
IVA AXILLARIS NONE	POVERTY SUMPWEED	ASTERACEAE	N	F	P	V-S		AUT
IVA XANTHIFOLIA NONE	RAG SUMPWEED	ASTERACEAE	N	F	A	S	C3	AUT
IVESIA GORDONII NONE	GORDON IVESIA	ROSACEAE	N	F	P	S		AUT
IVESIA KINGII NONE		ROSACEAE	N	F	P	S		AUT
IVESIA SABULOSA NONE		ROSACEAE	N	F	B	S		AUT
IVESIA UTAHENSIS NONE	UTAH IVESIA	ROSACEAE	N	F	P	S		AUT
JAMESIA AMERICANA NONE	CLIFF JAMESIA	HYDRANGEACEAE	N	S	P	S		AUT
JUGLANS NIGRA NONE	EASTERN BLACK WALNUT	JUGLANDACEAE	I	T	P	S	C3	AUT
JUGLANS RUPESTRIS NONE	TEXAS BLACK WALNUT	JUGLANDACEAE	N	S	P	S		AUT
JUNCUS ACUMINATUS NONE	TAPER TIP RUSH	JUNCACEAE	N	G	P	S		AUT
JUNCUS ALBISGENS NONE		JUNCACEAE	N	G	P	S		AUT
JUNCUS ALPINUS NONE	ALPINE RUSH	JUNCACEAE	N	G	P	V-S		AUT
JUNCUS ARTICULATUS NONE		JUNCACEAE	N	G	P	V-S		AUT
JUNCUS BALTICUS NONE	BALTIC RUSH	JUNCACEAE	N	G	P	V-S	C3	AUT
JUNCUS BIGLUMIS NONE		JUNCACEAE	N	G	P	S		AUT
JUNCUS BRACHYCEPHALUS NONE		JUNCACEAE	I	G	P	S		AUT
JUNCUS BREVICAUDATUS NONE		JUNCACEAE	I	G	P	S		AUT
JUNCUS BRYOIDES NONE		JUNCACEAE	N	G	P	S		AUT
JUNCUS BUFONIUS BUFONIUS	TOAD RUSH	JUNCACEAE	N	G	A	S		AUT
JUNCUS BUFONIUS HALOPHILUS	TOAD RUSH	JUNCACEAE	N	G	A	S		AUT
JUNCUS BUFONIUS OCCIDENTALIS	TOAD RUSH	JUNCACEAE	N	G	A	S		AUT
JUNCUS CASTANEUS NONE		JUNCACEAE	N	G	P	V-S		AUT
JUNCUS COMPRESSUS NONE		JUNCACEAE	I	G	P	V-S		AUT
JUNCUS CONFUSUS NONE	COLORADO RUSH	JUNCACEAE	N	G	P	S		AUT
JUNCUS DRUMMONDII NONE	DRUMMOND RUSH	JUNCACEAE	N	G	P	S		AUT
JUNCUS ENSTIFOLIUS NONE	SWORDFEAF RUSH	JUNCACEAE	N	G	P	V-S		AUT
JUNCUS FILIFORMIS NONE	THREAD RUSH	JUNCACEAE	N	G	P	V-S		AUT
JUNCUS GERARDII NONE	SALTMEADOW RUSH	JUNCACEAE	N	G	P	V-S		AUT
JUNCUS HALLII NONE	HALLS RUSH	JUNCACEAE	N	G	P	S		AUT
JUNCUS INTERIOR NONE	INLAND RUSH	JUNCACEAE	N	G	P	S	C3	AUT
JUNCUS LONGISTYLIS NONE	LONGSTYLE RUSH	JUNCACEAE	N	G	P	V-S		AUT
JUNCUS MARGINATUS NONE	SHORE RUSH	JUNCACEAE	N	G	P	V-S		AUT
JUNCUS MERTENSIANUS NONE	MERTENS RUSH	JUNCACEAE	N	F	P	V-S		AUT
JUNCUS NEVADENSIS BADIUS	NEVADA RUSH	JUNCACEAE	N	G	P	V-S		AUT
JUNCUS NEVADENSIS NEVADENSIS	NEVADA RUSH	JUNCACEAE	N	G	P	V-S		AUT
JUNCUS NODOSUS NONE	JOINTED RUSH	JUNCACEAE	N	G	P	V-S		AUT
JUNCUS PARRYI NONE	PARRY RUSH	JUNCACEAE	N	G	P	S		AUT
JUNCUS PLATYPHYLLUS NONE		JUNCACEAE	N	G	P	S		AUT
JUNCUS REGELII NONE	REGEL RUSH	JUNCACEAE	N	G	P	V-S		AUT
JUNCUS SAXIMONTANUS NONE	ROCKY MOUNTAIN RUSH	JUNCACEAE	N	G	P	V-S		AUT
JUNCUS TENUIS CONGESTUS	POVERTY RUSH	JUNCACEAE	N	G	P	S		AUT
JUNCUS TENUIS DUDLEYI	DUDLEY RUSH	JUNCACEAE	N	G	P	S		AUT
JUNCUS TENUIS TENUIS	POVERTY RUSH	JUNCACEAE	N	G	P	S		AUT
JUNCUS TENUIS UNKNOWN	POVERTY RUSH	JUNCACEAE	N	G	P	V-S		AUT
JUNCUS TORREYI NONE	TORREY RUSH	JUNCACEAE	N	G	P	V-S	C3	AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
JUNCUS TRACYI NONE	TRACY RUSH	JUNCACEAE	N	G	P	V-S		AUT
JUNCUS TRICLUMIS NONE		JUNCACEAE	I	G	P	S		AUT
JUNCUS WEEDEYI NONE		JUNCACEAE	N	G	P	V-S		AUT
JUNCUS VASEYI NONE	VASEY RUSH	JUNCACEAE	N	G	P	S		AUT
JUNIPERUS COMMUNIS NONE	COMMON JUNIPER	CUPRESSACEAE	N	S	P	S	C3	AUT
JUNIPERUS HORIZONTALIS NONE	CREeping JUNIPER	CUPRESSACEAE	I	S	P	S		AUT
JUNIPERUS MONOSPERMA NONE	ONESEED JUNIPER	CUPRESSACEAE	N	S	P	S	C3	AUT
JUNIPERUS OSTEOSPERMA NONE	UTAH JUNIPER	CUPRESSACEAE	N	S	P	S		AUT
JUNIPERUS SCOPULORUM NONE	ROCKY MOUNTAIN JUNIPER	CUPRESSACEAE	N	S	P	S		AUT
JUNIPERUS VIRGINIANA NONE	EASTERN RIDGIDAR	CUPRESSACEAE	I	T	P	S		AUT
KALLSTROEMIA CALIFORNICA BRACHYSTYLIS	CALIFORNIA CALTROP	ZYGOPHYLLACEAE	N	F	A	S		AUT
KALLSTROEMIA HIRSUTISSIMA NONE	HAIry CALTROP	ZYGOPHYLLACEAE	N	F	A	S		AUT
KALMIA MICROPHYLLA NONE	ALPINE BOG KALMIA	ERICACEAE	N	S	P	S		AUT
KELLOGGIA GALIoidES NONE		RUBIACEAE	N	F	P	V-S		AUT
KELSEYA UNIFLORA NONE	LONEFLOWER KELSEYA	ROSACEAE	N	S	P	S		AUT
KNAUTIA ARVENSIS NONE		DIPSACACEAE	I	F	P	S		AUT
KOBRESIA MYOSUROIDES NONE	BELLARD ALPINESEEDGE	CYPERACEAE	N	G	P	S		AUT
KOBRESIA SIBIRICA NONE		CYPERACEAE	N	G	P	S		AUT
KOBRESIA SIMPLICIUSCULA NONE		CYPERACEAE	N	F	P	S		AUT
KOCHIA AMERICANA NONE	GREEN HOLLY SUMMERCYPRESS	CHENOPODIACEAE	N	F	P	S		AUT
KOCHIA SCOPARIA NONE	BLUeLUERE SUMMERCYPRESS	CHENOPODIACEAE	I	F	A	S	C4	AUT
KOELERIA CRISTATA NONE	PRAIRIE JUNEGRASS	POACEAE	N	G	P	S	C3	AUT
KOENIGIA ISLANDICA NONE		POLYGONACEAE	N	F	A	S		AUT
KRAMERIA GRAYI NONE	GRAYS KRAMERIA	KRAMERIACEAE	N	S	P	S	G3	AUT
KRAMERIA LANCEOLATA NONE		KRAMERIACEAE	N	F	P	S	G3	AUT
KRAMERIA PARVIFOLIA CLAUDIOSA	LITTLELEAF KRAMERIA	KRAMERIACEAE	N	F	P	S	C3	AUT
KRIGIA BIFLORA NONE		ASTERACEAE	N	F	P	S-A		AUT
KUHNIA EUPATORIOIDES NONE	FALSE PRAIRIE BONESET	ASTERACEAE	N	F	P	S	C3	AUT
KUHNIA ROSMARINIFOLIA CHLOROLERIS		ASTERACEAE	N	F	P	S		AUT
LACTUCA BIENNIS NONE	BIENNIAL LETTUCE	ASTERACEAE	N	F	B-A	S		AUT
LACTUCA CANADENSIS NONE	CANADA LETTUCE	ASTERACEAE	N	F	B	S		AUT
LACTUCA GRAMINIFOLIA NONE	GRASSLEAF LETTUCE	ASTERACEAE	N	F	P	S		AUT
LACTUCA LUDOVICIANA NONE		ASTERACEAE	N	F	B	S		AUT
LACTUCA SERRIOLA NONE	PRICKLY LETTUCE	ASTERACEAE	I	F	A	S	C3	AUT
LACTUCA TATARICA PULCHELLA	CHICORY LETTUCE	ASTERACEAE	N	F	P	V-S	C3	AUT
LAMIUM AMPLEXICAULE NONE	HENBIT DEADNETTLE	LAMIACEAE	I	F	B-A	S		AUT
LAMIUM PURPUREUM NONE	PURPLE DEADNETTLE	LAMIACEAE	I	F	P	S		AUT
LANGLOISIA SETOSISSIMA NONE		POLEMONIACEAE	N	F	A	S		AUT
LAPHAMIA PALMERI NONE	CANADA WOODNETTLE	ASTERACEAE	N	F	P	S		AUT
LAPHAMIA STANSBURII NONE		ASTERACEAE	N	F	P	S		AUT
LAPORTIA CANADENSIS NONE		URTICACEAE	N	F	P	S		AUT
LAPPULA CENCHRUSOIDES NONE	EUROPEAN STICKSEED	BORAGINACEAE	N	F	A	S		AUT
LAPPULA ECHINATA NONE	BLUEBURR STICKSEED	BORAGINACEAE	I	T	A	S	C3	AUT
LAPPULA REDOWSKII CUPULATUM	BLUEBURR STICKSEED	BORAGINACEAE	N	F	B-A	S	G3	AUT
LAPPULA REDOWSKII REDOWSKII	BLUEBURR STICKSEED	BORAGINACEAE	N	F	B-A	S	G3	AUT
LAPPULA REDOWSKII UNKNOWN	BLUEBURR STICKSEED	BORAGINACEAE	N	F	B-A	S	G3	AUT
LAPSANA COMMUNIS NONE	COMMON NIPPLEWORT	BORAGINACEAE	N	F	B-A	S	C3	AUT
LARIX LYALLII NONE	ALPINE LARCH	ASTERACEAE	I	F	A	S		AUT
LARIX OCCIDENTALIS NONE	WESTERN LARCH	PINACEAE	N	S	P	S		AUT
LARREA DIVARICATA NONE	SPREADING CREOSOTE BUSH	PINACEAE	N	T	P	S		AUT
LATHYRUS ARIZONICUS NONE	ARIZONA PEAVINE	ZYGOPHYLLACEAE	N	S	P	S	C3	AUT
LATHYRUS BIJUGATUS NONE	DRYPARK PEAVINE	FABACEAE	N	F	P	S		AUT
LATHYRUS BRACHYCALYX NONE		FABACEAE	N	F	P	V-S		AUT
LATHYRUS EUCOSMUS NONE	BUSH PEAVINE	FABACEAE	N	F	P	S		AUT
LATHYRUS LANSZWERTII NONE	THICKLEAF PEAVINE	FABACEAE	N	F	P	V-S		AUT
LATHYRUS LATIFOLIUS NONE	PERENNIAL PEAVINE	FABACEAE	I	V	P	V-S		AUT

Table 9. (continued).

A	B	C	D	F	F	G	H	I
LATHYRUS LEUCANTHUS NONE	ASPEN PEAVINE	FABACEAE	N	F	P	S		AUT
LATHYRUS OCHROLEUCUS NONE	CREAM PEAVINE	FABACEAE	N	V	P	V-S		AUT
LATHYRUS PALUSTRIS NONE	MARSH PEAVINE	FABACEAE	N	V	P	S		AUT
LATHYRUS PAUCIFLORUS NONE	FEWFLOWER PEAVINE	FABACEAE	N	T	P	V-S		AUT
LATHYRUS POLYMORPHUS INCANUS	PACIFIC PEAVINE	FABACEAE	N	T	P	S		AUT
LATHYRUS SYLVESTRIS NONE	FLAT PEAVINE	FABACEAE	I	F	P	S		AUT
LATHYRUS TUBEROSUS NONE	GROUNDNUT PEAVINE	FABACEAE	I	V	P	V-S		AUT
LATHYRUS VENOSUS NONE	VEINY PEAVINE	FABACEAE	N	V	P	V-S		AUT
LAYIA CLAUDULOSA NONE	WHITEDAISY TIDYTIPS	ASTERACEAE	N	T	A	S		AUT
LECHEA INTERMEDIA NONE		CISTACEAE	N	F	P	S		AUT
LECHEA STRICTA NONE	CANADA PINWEED	CISTACEAE	N	F	P	S		AUT
LEPIDUM GLANDULOSUM NONE	WESTERN LABRADOR TEA	ERICACEAE	N	S	P	S		AUT
LEERSIA ORYZOIDES NONE	RICE CUTGRASS	POACEAE	I	C	P	V-S	C3	AUT
LEERSIA VIRGINICA NONE	WHITEGRASS	POACEAE	N	G	P	V-S		AUT
LEMNA GIBBA NONE	SWOLLEN DUCKWEED	LEMNACEAE	N	F	P	V-S		AUT
LEMNA MINIMA NONE	LEAST DUCKWEED	LEMNACEAE	N	F	P	V-S		AUT
LEMNA MINOR NONE	COMMON DUCKWEED	LEMNACEAE	N	F	P	V-S	C3	AUT
LEMNA MINUTA NONE		LEMNACEAE	N	F	P	V-S		AUT
LEMNA PERPUSILLA NONE	MINUTE DUCKWEED	LEMNACEAE	N	F	P	V-S		AUT
LEMNA TRISULCA NONE	STAR DUCKWEED	LEMNACEAE	N	F	P	V-S	C3	AUT
LEMNA VALDIVIANA NONE	VALDIVIA DUCKWEED	LEMNACEAE	N	F	P	V-S		AUT
LEONURUS CARDIACA NONE	COMMON MOTHERWORT	LAMIACEAE	I	F	P	V-S	C3	AUT
LEPIDUM BARNEBYANUM NONE	BARNEBY PEPPERGRASS	BRASSICACEAE	N	T	P	S		AUT
LEPIDUM CAMPSTRE NONE	FIELD PEPPERWEED	BRASSICACEAE	I	F	A	S		AUT
LEPIDUM DENSIFLORUM DENSIFLORUM	PRAIRIE PEPPERWEED	BRASSICACEAE	N	F	A	S	C3	AUT
LEPIDUM DENSIFLORUM MACROCARPUM	PRAIRIE PEPPERWEED	BRASSICACEAE	N	F	A	S	C3	AUT
LEPIDUM DENSIFLORUM PUBICARPUM	PRAIRIE PEPPERWEED	BRASSICACEAE	N	F	A	S	C3	AUT
LEPIDUM DENSIFLORUM RAMOSUM	PRAIRIE PEPPERWEED	BRASSICACEAE	N	F	A	S	C3	AUT
LEPIDUM DICTYOTUM NONE		BRASSICACEAE	N	F	A	S		AUT
LEPIDUM FREMONTII NONE	DESERT PEPPERWEED	BRASSICACEAE	N	S	P	S		AUT
LEPIDUM INTEGRIFOLIUM NONE		BRASSICACEAE	N	T	P	S		AUT
LEPIDUM LASIOCARPUM NONE		BRASSICACEAE	N	I	A	S	C3	AUT
LEPIDUM LATIFOLIUM NONE	CLASPING PEPPERWEED	BRASSICACEAE	I	F	P	V-S		AUT
LEPIDUM MONTANUM NEESEAE		BRASSICACEAE	N	F	P-B	S		AUT
LEPIDUM MONTANUM NONE	MOUNTAIN PEPPERWEED	BRASSICACEAE	N	F	P-B	S		AUT
LEPIDUM MONTANUM STELLAE		BRASSICACEAE	N	F	P-B	S		AUT
LEPIDUM PERFOLIATUM NONE	CLASPING PEPPERWEED	BRASSICACEAE	I	F	A	S		AUT
LEPIDUM RAMOSISSIMUM NONE	BRANCHED PEPPERWEED	BRASSICACEAE	N	F	B	S		AUT
LEPIDUM SATIVUM NONE	GARDEN CRESS PEPPERWEED	BRASSICACEAE	I	F	A	S		AUT
LEPIDUM STRICTUM NONE		BRASSICACEAE	N	F	A	S		AUT
LEPIDUM VIRGINICUM MEDIUM	VIRGINIA PEPPERWEED	BRASSICACEAE	N	F	A	S		AUT
LEPIDUM VIRGINICUM PUBESCENS	VIRGINIA PEPPERWEED	BRASSICACEAE	N	F	A	S		AUT
LEPIDUM VIRGINICUM UNKNOWN	VIRGINIA PEPPERWEED	BRASSICACEAE	N	F	A	S		AUT
LEPIDOSPARTUM LATUSQUAMUM NONE	WOOLLY SCALYBROOM	ASTERACEAE	N	S	P	S		AUT
LEPTARRHENA PYROLIFOLIA NONE		SAXIFRAGACEAE	N	F	P	V-S		AUT
LEPTOCHLOA FASCICULARIS NONE	BEARDED SPRANGLETOP	POACEAE	N	C	A	S	C4	AUT
LEPTOCHLOA UNINERVIA NONE	MEXICAN SPRANGLETOP	POACEAE	N	C	A	S		AUT
LEPTODACTYLON CAESPITOSUM NONE	MAT PRICKLYPHLOX	POLEMONIACEAE	N	F	P	S		AUT
LEPTODACTYLON PUNGENS NONE	GRANITE PRICKLYPHLOX	POLEMONIACEAE	N	S	P	S		AUT
LEPTODACTYLON WATSONII NONE	WATSON PRICKLYPHLOX	POLEMONIACEAE	N	F	P	S		AUT
LESQUERELLA ALPINA ALPINA	ALPINE BLADDERPOD	BRASSICACEAE	N	F	P	S		AUT
LESQUERELLA ALPINA CONDENSATA	ALPINE BLADDERPOD	BRASSICACEAE	N	F	P	S		AUT
LESQUERELLA ALPINA PARVULA	ALPINE BLADDERPOD	BRASSICACEAE	N	F	P	S		AUT
LESQUERELLA ARENOSA NONE	SAND BLADDERPOD	BRASSICACEAE	N	F	P	S		AUT
LESQUERELLA ARIZONICA NONE	ARIZONA BLADDERPOD	BRASSICACEAE	N	F	P	S		AUT
LESQUERELLA CALGICOLA NONE		BRASSICACEAE	N	F	P	S		AUT

Table 9. (continued).

A	B	C	U	E	F	G	H	I
LESQUERELLA CARINATA NONE	KEELED BLADDERPOD	BRASSICACEAE	N	F	P	S		AUT
LESQUERELLA FENDLERI NONE	FENDLERS BLADDERPOD	BRASSICACEAE	N	F	P	S	C3	AUT
LESQUERELLA FREMONTII NONE	FREMONT'S BLADDERPOD	BRASSICACEAE	N	F	P-B	S		AUT
LESQUERELLA GARRETTII NONE	GARRETT BLADDERPOD	BRASSICACEAE	N	F	P	S		AUT
LESQUERELLA GORDONII NONE	GORDON BLADDERPOD	BRASSICACEAE	N	F	A	S	C3	AUT
LESQUERELLA HEMIPHYSARIA NONE		BRASSICACEAE	N	F	P	S		AUT
LESQUERELLA INTERMEDIA NONE		BRASSICACEAE	N	F	P	S		AUT
LESQUERELLA KINGII NONE	KINGS BLADDERPOD	BRASSICACEAE	N	F	P	S		AUT
LESQUERELLA LUDDOVICIANA NONE	TOOTHILL BLADDERPOD	BRASSICACEAE	N	F	P	S	C3	AUT
LESQUERELLA MACROCARPA NONE	LARGE-FRUITED BLADDERPOD	BRASSICACEAE	N	F	P-B	S		AUT
LESQUERELLA MONTANA NONE	MOUNTAIN BLADDERPOD	BRASSICACEAE	N	F	P	S		AUT
LESQUERELLA MULTICEPS NONE		BRASSICACEAE	N	F	P	S		AUT
LESQUERELLA OCCIDENTALIS NONE		BRASSICACEAE	N	F	P-B	S		AUT
LESQUERELLA OVALIFOLIA NONE		BRASSICACEAE	N	F	P	S	C3	AUT
LESQUERELLA PAYSONII NONE		BRASSICACEAE	N	F	P	S		AUT
LESQUERELLA PROSTRATA NONE		BRASSICACEAE	N	F	P	S		AUT
LESQUERELLA PRUINOSA NONE	FROSTY BLADDERPOD	BRASSICACEAE	N	F	P	S		AUT
LESQUERELLA RECTIPES NONE		BRASSICACEAE	N	F	P	S		AUT
LESQUERELLA RUBICUNDULA NONE	BRYCE BLADDERPOD	BRASSICACEAE	N	F	P	S		AUT
LESQUERELLA TENNII NONE		BRASSICACEAE	N	F	A	S		AUT
LESQUERELLA TUMULOSA NONE		BRASSICACEAE	N	F	P	S		AUT
LESQUERELLA UTAHENSIS NONE		BRASSICACEAE	N	F	P	S		AUT
LESQUERELLA WARDII NONE	WARD BLADDERPOD	BRASSICACEAE	N	F	P	S		AUT
LEUCANTHEMUM VULGARE NONE	COMMON TANSY	ASTERACEAE	I	F	P	V-S		AUT
LEUCITNE ERICOIDES NONE	HEATH ASTER	ASTERACEAE	N	F	P	S	C3	AUT
LEUCOCORINUM MONTANUM NONE	SAND LILY	LILIACEAE	N	F	P	V-S	C3	AUT
LEUCOPOA KINGII NONE	KING SPIKEFESCUE	POACEAE	N	G	P	V-S		AUT
LEWISIA BRACHYCALYX NONE		PORTULACACEAE	N	F	P	S		AUT
LEWISIA COLUMBIANA WALLOWENSIS	COLUMBIA LEWISIA	PORTULACACEAE	N	F	P	S		AUT
LEWISIA PYGMAEA NONE	LEAST LEWISIA	PORTULACACEAE	N	F	P	S		AUT
LEWISIA REDIVIVA NONE	BITTERROOT LEWISIA	PORTULACACEAE	N	F	P	S		AUT
LEWISIA TRIPHYLLA NONE	THREELEAF LEWISIA	PORTULACACEAE	N	F	P	V-S		AUT
LIATRIS ASPERA NONE		ASTERACEAE	N	F	P	V-S	C3	AUT
LIATRIS GLABRATA NONE		ASTERACEAE	I	F	P	V-S		AUT
LIATRIS LANCIFOLIA NONE		ASTERACEAE	N	F	P	V-S		AUT
LIATRIS LICULISTYLIS NONE	ROCKY MOUNTAIN GAYFEATHER	ASTERACEAE	N	F	P	V-S	C3	AUT
LIATRIS PUNCTATA NONE	DOTTED GAYFEATHER	ASTERACEAE	N	F	P	V-S	C3	AUT
LIATRIS PYCNOSIACHYA NONE	KANSAS GAYFEATHER	ASTERACEAE	N	F	P	V-S		AUT
LIATRIS SQUARROSA NONE		ASTERACEAE	N	F	P	V-S		AUT
LIGUSTICUM CANBYI NONE	CANBY LOVAGE	APIACEAE	N	F	P	S		AUT
LIGUSTICUM FILICINUM NONE	FERNLEAF LIGUSTICUM	APIACEAE	N	F	P	S		AUT
LIGUSTICUM PORTERI BREVILOBUM	PORTER LIGUSTICUM	APIACEAE	N	F	P	S		AUT
LIGUSTICUM PORTERI PORTERI	PORTER LIGUSTICUM	APIACEAE	N	F	P	S		AUT
LIGUSTICUM TENUIFOLIUM NONE		APIACEAE	N	F	P	S		AUT
LIGUSTICUM VERTICILLATUM NONE	SLIM FERNLEAF LIGUSTICUM	APIACEAE	N	F	P	S		AUT
LILAEA SCILLOIDES NONE	AWL-LEAF LILAEA	JUNGAGINACEAE	N	G	A	S		AUT
LILIUM PHILADELPHICUM NONE	WOOD LILY	LILIACEAE	N	F	P	V-S		AUT
LIMOSELLA AQUATICA NONE	WATER MUDWORT	SCROPHULARIACEAE	N	F	A	S		AUT
LINANTHUS AUREUS NONE	YELLOW GILIA	POLEMONIACEAE	N	F	A	S		AUT
LINANTHUS BIGELOVII NONE	PAINTED TRUMPET	POLEMONIACEAE	N	F	A	S		AUT
LINANTHUS DEMISSUS NONE	BELL TRUMPET	POLEMONIACEAE	N	F	A	S		AUT
LINANTHUS FLORIBUNDUS NONE		POLEMONIACEAE	N	F	P	S		AUT
LINANTHUS HARKNESSII NONE	HARKNESS GILIA	POLEMONIACEAE	I	F	A	S		AUT
LINANTHUS NUTTALLII NONE	NUTTALL GILIA	POLEMONIACEAE	N	F	P	S		AUT
LINANTHUS SEPTENTRIONALIS NONE		POLEMONIACEAE	N	F	A	S		AUT
LINARIA CANADENSIS CANADENSIS	OLDFIELD TOADFLAX	SCROPHULARIACEAE	N	F	A	S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
LINARIA CANADENSIS TEXANA	OLDFIELD TOADFLAX	SCROPHULARIACEAE	N	F	A	S		AUT
LINARIA DALMATICA NONE	DALMATIAN TOADFLAX	SCROPHULARIACEAE	I	F	P	V-S		AUT
LINARIA VULGARIS NONE	BUTTER AND EGGS TOADFLAX	SCROPHULARIACEAE	I	F	P	V-S	C3	AUT
LINDERNIA ANAGALLIDEA NONE	FALSE PIMPERNEL	SCROPHULARIACEAE	I	F	A	S		AUT
LINDERNIA DUBIA NONE		SCROPHULARIACEAE	N	F	A	S		AUT
LINNAEA BOREALIS AMERICANA	AMERICAN TWINFLOWER	CAPRIFOLIACEAE	N	F	P	V-S		AUT
LINUM AUSTRALI NONE		LINACEAE	N	F	A	S		AUT
LINUM KINGII NONE	KING FLAX	LINACEAE	N	F	P	S		AUT
LINUM LEWISII NONE	LEWIS FLAX	LINACEAE	N	F	P	S		AUT
LINUM PUBERULUM NONE		LINACEAE	N	F	A	S		AUT
LINUM RIGIDUM BERLANDIERI	BERLANDIER YELLOW FLAX	LINACEAE	N	F	A	S	C3	AUT
LINUM RIGIDUM COMPACTUM	DWARFYELLOW FLAX	LINACEAE	N	F	A	S	C3	AUT
LINUM RIGIDUM RIGIDUM	STIFFSTEM FLAX	LINACEAE	N	F	A	S	C3	AUT
LINUM RIGIDUM UNKNOWN	STIFFSTEM FLAX	LINACEAE	N	F	A	S	C3	AUT
LINUM SUBTERES NONE		LINACEAE	N	F	P	S		AUT
LINUM SULCATUM NONE	GROOVED FLAX	LINACEAE	N	F	A	S	C3	AUT
LINUM USITATISSIMUM NONE	COMMON FLAX	LINACEAE	I	F	A	S	C3	AUT
LIPARIS LOESELII NONE	LOESEL TWAYBLADE	ORCHIDACEAE	N	F	P	V-S		AUT
LISTERA BOREALIS NONE		ORCHIDACEAE	N	F	P	V-S		AUT
LISTERA CAURINA NONE	NORTHWESTERN LISTERA	ORCHIDACEAE	N	F	P	V-S		AUT
LISTERA CONVALLARIOIDES NONE		ORCHIDACEAE	N	F	P	V-S		AUT
LISTERA CORDATA NONE	NORTHERN LISTERA	ORCHIDACEAE	N	F	P	V-S		AUT
LITHOPHRAGMA GLABRUM NONE		SAXIFRAGACEAE	N	F	P	V-S		AUT
LITHOPHRAGMA PARVIFLORUM NONE	SMALLFLOWER WOODLANDSTAR	SAXIFRAGACEAE	N	F	P	S		AUT
LITHOPHRAGMA TENELLUM NONE	SLENDER WOODLANDSTAR	SAXIFRAGACEAE	N	F	P	S		AUT
LITHOSPERMUM ARVENSE NONE	CORN GROMWELL	BORAGINACEAE	I	F	A	S		AUT
LITHOSPERMUM CANESCENS NONE	HOARY GROMWELL	BORAGINACEAE	N	F	P	S		AUT
LITHOSPERMUM CROCEUM NONE	CAROLINA GROMWELL	BORAGINACEAE	N	F	P	S		AUT
LITHOSPERMUM INCISUM NONE	NARROWLEAF GROMWELL	BORAGINACEAE	N	F	P	S	C3	AUT
LITHOSPERMUM MULTIFLORUM NONE	MANYFLOWER GROMWELL	BORAGINACEAE	N	F	P	S		AUT
LITHOSPERMUM RUDERALE NONE	WAYSIDE GROMWELL	BORAGINACEAE	N	F	P	S		AUT
LLOYDIA SEROTINA NONE	COMMON ALPLILY	LILIACEAE	N	F	P	V-S		AUT
LOBELIA CARDINALIS GRAMINEA	CARDINAL FLOWER	CAMPANULACEAE	N	F	P	S		AUT
LOBELIA KALMII NONE	ONTARIO LOBELIA	CAMPANULACEAE	N	F	P	S		AUT
LOBELIA SIPHILITICA LUDOVICIANA	BIGBLUE LOBELIA	CAMPANULACEAE	N	F	P	S		AUT
LOBELIA SPICATA NONE	PALESPIKE LOBELIA	CAMPANULACEAE	N	F	P	S	C3	AUT
LOBULARIA MARITIMA NONE		BRASSICACEAE	I	F	A	S		AUT
LOEFLINGIA SQUARROSA NONE		CARYOPHYLLACEAE	I	F	A	S		AUT
LOLIUM MULTIFLORUM NONE	ITALIAN RYEGRASS	POACEAE	I	G	P	S	C3	AUT
LOLIUM PERENNE NONE	CRESTED RYEGRASS	POACEAE	I	G	P	S	C3	AUT
LOLIUM PERSICUM NONE	PERSIAN DARNEL	POACEAE	I	G	A	S	C3	AUT
LOLIUM RIGIDUM NONE	SWISS RYEGRASS	POACEAE	I	G	A	S	C3	AUT
LOLIUM TEMULENTUM NONE	DARNEL RYEGRASS	POACEAE	I	G	A	S	C3	AUT
LOMATIUM AMBIGUUM NONE	WYETH BISCUITROOT	APIACEAE	N	F	P	S		AUT
LOMATIUM BICOLOR NONE	WASATCH BISCUITROOT	APIACEAE	N	F	P	S		AUT
LOMATIUM CONCINNUM NONE		APIACEAE	N	F	P	S		AUT
LOMATIUM COUS NONE	COUS BISCUITROOT	APIACEAE	N	F	P	S		AUT
LOMATIUM CUSICKII NONE		APIACEAE	N	F	P	S		AUT
LOMATIUM DISSECTUM NONE	CARROTFLEAF LEPTOTAENIA	APIACEAE	N	F	P	S		AUT
LOMATIUM EASTWOODII NONE		APIACEAE	N	F	P	S		AUT
LOMATIUM FARINOSUM NONE		APIACEAE	N	F	P	S		AUT
LOMATIUM FOENICULACEUM NONE	HAIRYSEED LOMATIUM	APIACEAE	N	F	P	S	C3	AUT
LOMATIUM GRAYI NONE	GRAYS LOMATIUM	APIACEAE	N	F	P	S		AUT
LOMATIUM JUNIPERINUM NONE	JUNIPER LOMATIUM	APIACEAE	N	F	P	S		AUT
LOMATIUM LATILOBUM NONE		APIACEAE	N	F	P	S		AUT
LOMATIUM LEPTOCARPUM NONE	BICOLOR BISCUITROOT	APIACEAE	N	F	P	S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
LOMATIUM MACROCARPUM NONE	BIGSEED LOMATIUM	APIACEAE	N	F	P	S		AUT
LOMATIUM MEGARRRHIZUM NONE		APIACEAE	N	F	P	S		AUT
LOMATIUM MINIMUM NONE		APIACEAE	N	F	P	S		AUT
LOMATIUM NEVADENSE NONE	NEVADA LOMATIUM	APIACEAE	N	F	P	S		AUT
LOMATIUM NUDICAULE NONE	BARESTEM LOMATIUM	APIACEAE	N	F	P	S		AUT
LOMATIUM NUTTALLII NONE	NUTTALL LOMATIUM	APIACEAE	N	F	P	S		AUT
LOMATIUM ORIENTALE NONE	ORIENTAL LOMATIUM	APIACEAE	N	F	P	S	C3	AUT
LOMATIUM PARRYI NONE	PARRY LOMATIUM	APIACEAE	N	F	P	S		AUT
LOMATIUM SANDBERGII NONE		APIACEAE	N	F	P	S		AUT
LOMATIUM SCABRUM NONE	ROUGH LOMATIUM	APIACEAE	N	F	P	S		AUT
LOMATIUM TRITERNATUM PLATYCARPUM	NARROWLEAF LOMATIUM	APIACEAE	N	F	P	S		AUT
LOMATIUM TRITERNATUM TRITERNATUM	NINFLEAF LOMATIUM	APIACEAE	N	F	P	S		AUT
LOMATOGONIUM ROTATUM NONE		GENTIANACEAE	N	F	B-A	S		AUT
LONICERA CAERULEA NONE	SWEETBERRY HONEYSUCKLE	CAPRIFOLIACEAE	N	S	P	S		AUT
LONICERA CILIOSA NONE	WESTERNTRUMPET HONEYSUCKLE	CAPRIFOLIACEAE	N	L	P	S		AUT
LONICERA DIDICA GLAUDESCENS	LIMBER HONEYSUCKLE	CAPRIFOLIACEAE	N	L	P	S	C3	AUT
LONICERA INVOLUCRATA NONE	BEARBERRY HONEYSUCKLE	CAPRIFOLIACEAE	N	S	P	S		AUT
LONICERA TATARICA NONE	COMMON HONEYSUCKLE	CAPRIFOLIACEAE	I	S	P	S		AUT
LONICERA UTAHENSIS NONE	UTAH HONEYSUCKLE	CAPRIFOLIACEAE	N	S	P	S		AUT
LOTUS CORNICULATUS NONE	BIRDSFOOT TREFOIL DEERVETCH	FABACEAE	I	F	P	S	C3	AUT
LOTUS HUMISIRAFUS NONE	FOOTHILL DEERVETCH	FABACEAE	N	F	A	S		AUT
LOTUS LONGEBRACTEATUS NONE	LONGBRACT DEERVETCH	FABACEAE	N	F	P	S		AUT
LOTUS PURSHIANUS NONE	PURSH DEERVETCH	FABACEAE	N	F	A	S	C3	AUT
LOTUS RIGIDUS NONE	SHRUBBY DEERVETCH	FABACEAE	N	F	P	S		AUT
LOTUS SUBPINNATUS NONE	CHILEAN DEERVETCH	FABACEAE	N	F	A	S		AUT
LOTUS TENUI S NONE	NARROWLEAVED DEERVETCH	FABACEAE	I	F	P	S		AUT
LOTUS UTAHENSIS NONE	UTAH DEERVETCH	FABACEAE	N	F	P	S		AUT
LUETKEA PECTINATA NONE	WRIGHT DEERVETCH	FABACEAE	N	F	P	S		AUT
LUPINUS AMMOPHILUS NONE		ROSACEAE	N	S	P	V-S		AUT
LUPINUS AMPLUS NONE	SAND LUPINE	FABACEAE	N	F	P	S		AUT
LUPINUS ARBUSTUS CALCARATUS		FABACEAE	N	F	P	S		AUT
LUPINUS ARGENTUS NONE	SILVERY LUPINE	FABACEAE	N	F	P	S		AUT
LUPINUS BAKERI NONE		FABACEAE	N	F	P	S		AUT
LUPINUS BARBERI NONE		FABACEAE	N	F	P	S		AUT
LUPINUS BREVICAUDIS NONE	SHORTSTEM LUPINE	FABACEAE	N	F	A	S		AUT
LUPINUS BURKEI NONE	BURKE LUPINE	FABACEAE	N	F	P	S		AUT
LUPINUS CAESPITOSUS NONE	STEMLESS LUPINE	FABACEAE	N	F	P	S		AUT
LUPINUS CAUDATUS NONE	TAILCUP LUPINE	FABACEAE	N	F	P	S		AUT
LUPINUS CONCINNUS NONE	BAJADA LUPINE	FABACEAE	N	F	A	S		AUT
LUPINUS CRASSUS NONE		FABACEAE	N	F	P	S		AUT
LUPINUS FLAVOCULATUS NONE	YELLOW-EYED LUPINE	FABACEAE	N	F	A	S		AUT
LUPINUS HILLII NONE	HILLS LUPINE	FABACEAE	N	F	P	S		AUT
LUPINUS INGRATUS NONE		FABACEAE	N	F	P	S		AUT
LUPINUS JONLSII NONE		FABACEAE	N	F	P	S		AUT
LUPINUS KINGII ARGILLACEUS	KINGS LUPINE	FABACEAE	N	I	B-A	S		AUT
LUPINUS KINGII KINGII	KINGS LUPINE	FABACEAE	N	F	B-A	S		AUT
LUPINUS KINGII UNKNOWN	KINGS LUPINE	FABACEAE	N	F	B-A	S		AUT
LUPINUS LATIFOLIUS NONE	BROADLEAF LUPINE	FABACEAE	I	F	P	S		AUT
LUPINUS LAXIFLORUS NONE	SPUR LUPINE	FABACEAE	N	F	P	S		AUT
LUPINUS LEUCOPHYLLUS NONE	VELVET LUPINE	FABACEAE	N	F	P	S		AUT
LUPINUS MACULATUS NONE	SPOTTED LUPINE	FABACEAE	N	F	P	S		AUT
LUPINUS PALMERI NONE	PALMER LUPINE	FABACEAE	N	F	P	S		AUT
LUPINUS PARVIFLORUS NONE	LODGEPOLE LUPINE	FABACEAE	N	F	P	S		AUT
LUPINUS PLATTENSIS NONE	NEBRASKA LUPINE	FABACEAE	N	F	P	S		AUT
LUPINUS POLYPHYLLUS NONE	WASHINGTON LUPINE	FABACEAE	I	F	P	S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
LUPINUS PRUNOPITILLUS NONE		FABACEAE	N	F		S		AUT
LUPINUS PUSILLUS INTEMONTANUS	RUSTY LUPINE	FABACEAE	N	F	A	S		AUT
LUPINUS PUSILLUS PUSILLUS	RUSTY LUPINE	FABACEAE	N	F	A	S		AUT
LUPINUS PUSILLUS RUBENS	RUSTY LUPINE	FABACEAE	N	F	A	S		AUT
LUPINUS SERICEUS NONE	SILKY LUPINE	FABACEAE	N	F	P	S		AUT
LUPINUS SPARSIFLORUS NONE	COULIER LUPINE	FABACEAE	N	F	B-A	S		AUT
LUPINUS SULPHUREUS NONE	SULPHUR LUPINE	FABACEAE	N	F	P	S		AUT
LUPINUS VOLUTANS NONE	ROLLED LUPINE	FABACEAE	N	F	P	S		AUT
LUPINUS WYETHII NONE	WYETH LUPINE	FABACEAE	N	F	P	S		AUT
LUPINUS X-ALPESTRIS NONE	MOUNTAIN LUPINE	FABACEAE	N	F	P	S		AUT
LUZULA CAMPESTRIS NONE		JUNCACEAE	N	G	P	S		AUT
LUZULA GLABRATA NONE	SMOOTH WOODRUSH	JUNCACEAE	N	G	P	S		AUT
LUZULA PARVIFLORA NONE	MILLET WOODRUSH	JUNCACEAE	N	G	P	V-S		AUT
LUZULA SPICATA NONE	SPIKE WOODRUSH	JUNCACEAE	N	G	P	V-S		AUT
LUZULA SUBCAPITATA NONE		JUNCACEAE	N	G	P	S		AUT
LUZULA SUDETICA NONE	SUBETIC WOODRUSH	JUNCACEAE	N	G	P	S		AUT
LUZULA WAHLENBERGII NONE	WAHLENBERG WOODRUSH	JUNCACEAE	N	G	P	V-S		AUT
LYCHNIS ALBA NONE	WHITECROCKLE CAMPION	CARYOPHYLLACEAE	I	F	P-B	S	C3	AUT
LYCHNIS APETALA NONE		CARYOPHYLLACEAE	N	F	P	S		AUT
LYCHNIS CHALCEDONICA NONE	MALTESECROSS CAMPION	CARYOPHYLLACEAE	I	F	P	S	C3	AUT
LYCHNIS CORONARIA NONE	ROSE CAMPION	CARYOPHYLLACEAE	I	F	P	S		AUT
LYCHNIS DIDICA NONE	RED CAMPION	CARYOPHYLLACEAE	I	F	P-B	S		AUT
LYCHNIS DRUMMONDII NONE	DRUMMOND CAMPION	CARYOPHYLLACEAE	N	F	P	S	C3	AUT
LYCHNIS KINGII NONE	KINGS CAMPION	CARYOPHYLLACEAE	N	F	P	S		AUT
LYCIUM ANDERSONII NONE	ANDERSON WOLFBERRY	SOLANACEAE	N	S	P	S	C3	AUT
LYCIUM COOPERI NONE	COOPER WOLFBERRY	SOLANACEAE	N	S	P	S		AUT
LYCIUM HALIMIFOLIUM NONE	MATRIMONYVINE WOLFBERRY	SOLANACEAE	I	L	P	S		AUT
LYCIUM PALLIDUM NONE	PALE WOLFBERRY	SOLANACEAE	N	S	P	S		AUT
LYCIUM TORREYI NONE	TORREY WOLFBERRY	SOLANACEAE	N	S	P	S		AUT
LYCOPODIUM ALPINUM NONE	ALPINE CLUBMOSS	LYCOPODIACEAE	N	F	P	S		AUT
LYCOPODIUM ANNOTINUM NONE	STIFF CLUBMOSS	LYCOPODIACEAE	N	F	P	V-S		AUT
LYCOPODIUM COMPLANATUM NONE	CROWFOOT CLUBMOSS	LYCOPODIACEAE	N	F	P	S		AUT
LYCOPODIUM OBSCURUM NONE	GROUNDPIE CLUBMOSS	LYCOPODIACEAE	N	F	P	S		AUT
LYCOPODIUM SELAGO NONE	FIR CLUBMOSS	LYCOPODIACEAE	N	F	P	V-S		AUT
LYCOPODIUM SITCHENSE NONE	SITKA CLUBMOSS	LYCOPODIACEAE	N	F	P	S		AUT
LYCOPSIS ARVENSIS NONE	SMALL BUGLOSS	BORAGINACEAE	I	F	A	S		AUT
LYCOPUS AMERICANUS NONE	AMERICAN BUGLEWEED	LAMIACEAE	N	F	P	V-S	C3	AUT
LYCOPUS ASPER NONE	ROUGH BUGLEWEED	LAMIACEAE	N	F	P	V-S	C3	AUT
LYCOPUS LUCIDUS NONE		LAMIACEAE	N	F	P	V-S		AUT
LYCOPUS UNIFLORUS NONE	ONEFLOWER BUGLEWEED	LAMIACEAE	N	F	P	V-S		AUT
LYCURUS PHLEOIDES NONE	COMMON WOLFBERRY	POACEAE	N	G	P	S	C4	AUT
LYGODESMIA ARIZONICA NONE		ASTERACEAE	N	F				AUT
LYGODESMIA DIANTHOPSIS NONE		ASTERACEAE	N	F				AUT
LYGODESMIA GRANDIFLORA NONE		ASTERACEAE	N	F	P	V-S		AUT
LYGODESMIA JUNCEA NONE	RUSH SKELETONPLANT	ASTERACEAE	N	F	P	V-S	C3	AUT
LYGODESMIA ROSTRATA NONE		ASTERACEAE	N	F	A	S		AUT
LYGODESMIA SPINOSA NONE	THORN SKELETONPLANT	ASTERACEAE	N	F	P	S		AUT
LYSICHIUM AMERICANUM NONE	AMERICAN YELLOWSKUNKCABBAGE	ARACEAE	N	F	P	V-S		AUT
LYSIMACHIA CILIATA NONE	FRINGED LOOSESTRIFE	PRIMULACEAE	N	F	P	V-S		AUT
LYSIMACHIA HYBRIDA NONE		PRIMULACEAE	N	F	P	V-S	C3	AUT
LYSIMACHIA LANCEOLATA NONE		PRIMULACEAE	N	F	P	V-S		AUT
LYSIMACHIA NUMMULARIA NONE	MONEYWORT LOOSESTRIFE	PRIMULACEAE	I	F	P	V-S		AUT
LYSIMACHIA QUADRIFLORA NONE	WHORLED LOOSESTRIFE	PRIMULACEAE	N	F	P	S		AUT
LYSIMACHIA THYRSIFLORA NONE	WATER LOOSESTRIFE	PRIMULACEAE	N	F	P	V-S		AUT
LYTHRUM ALATUM NONE	WINGED LYTHRUM	LYTHRACEAE	N	F	P	V-S		AUT
LYTHRUM CALIFORNICUM NONE		LYTHRACEAE	N	F	P	V-S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
LYTHRUM DACOTANUM NONE		LYTHRACEAE	I	F	P	V-S		AUT
LYTHRUM SALICARIA NONE	PURPLE LYTHRUM	LYTHRACEAE	I	F	P	S	C3	AUT
MACHAERANTHERA BIGFLOVIA NONE	BIGELOW ASTER	ASTERACEAE	N	F	B	S		AUT
MACHAERANTHERA CANESCENS NONE	HOARY ASTER	ASTERACEAE	N	F	B	S		AUT
MACHAERANTHERA COLORADGENSIS NONE		ASTERACEAE	N	F	P	S		AUT
MACHAERANTHERA COMMIXTA NONE		ASTERACEAE	N	F	P	S		AUT
MACHAERANTHERA GLABRIUSCULA NONE	COMMON WOODY ASTER	ASTERACEAE	N	F	P	S		AUT
MACHAERANTHERA GRINDELIOIDES NONE	NUTTALL GOLDENWFFD	ASTERACEAE	N	F	P	S		AUT
MACHAERANTHERA KINGII NONE		ASTERACEAE	N	F	P	S		AUT
MACHAERANTHERA LACTIVIRENS NONE		ASTERACEAE	N	F	P	V-S		AUT
MACHAERANTHERA LEUCANTHEMIFOLIA NONE	DAISYLEAF ASTER	ASTERACEAE	N	F	B	S		AUT
MACHAERANTHERA LINEARIS NONE		ASTERACEAE	N	F	A	S		AUT
MACHAERANTHERA PARVIFLORA NONE		ASTERACEAE	N	F	A	S		AUT
MACHAERANTHERA RUBRICAULIS NONE		ASTERACEAE	N	F	B	S		AUT
MACHAERANTHERA TANACETIFOLIA NONE	JANSYLEAF ASTER	ASTERACEAE	N	F	A	S	C3	AUT
MACHAERANTHERA TORTIFOLIA NONE	MOHAVE ASTER	ASTERACEAE	N	F	P	S		AUT
MACHAERANTHERA VENUSTA NONE		ASTERACEAE	N	F	P	S		AUT
MADIURA POMIFERA NONE	OSAGE-ORANGE	MORACEAE	I	T	P	S		AUT
MADIA EXIGUA NONE		ASTERACEAE	N	F	A	S		AUT
MADIA GLOMERATA NONE	CLUSTER TARWEED	ASTERACEAE	N	F	A	S		AUT
MADIA GRACILIS NONE		ASTERACEAE	I	F	A	S		AUT
MADIA SATIVA CAPITATA	CHILIFAN TARWEED	ASTERACEAE	I	F	A	S		AUT
MAHONIA AQUIFOLIUM NONE	OREGONGRAPE BARBERRY	BERBERIDACEAE	N	S	P	V-S	C3	AUT
MAHONIA FREMONTII NONE	TREMONT BARBERRY	BERBERIDACEAE	N	S	P	S		AUT
MAHONIA HAEMATOCARPA NONE	RED BARBERRY	BERBERIDACEAE	N	S	P	S		AUT
MAHONIA REPENS NONE	CREeping BARBERRY	BERBERIDACEAE	N	S	P	V-S		AUT
MAIANTHEMUM CANADENSE NONE	CANADA SCURVYBERRY	LILIACEAE	N	F	P	V-S		AUT
MALACOTHRIX CLEVELANDII NONE		ASTERACEAE	N	F	A	S		AUT
MALACOTHRIX COULTERI NONE	SNAKES-HEAD	ASTERACEAE	N	F	A	S		AUT
MALACOTHRIX GLABRATA NONE	DESERT-DANDELION	ASTERACEAE	N	F	A	S		AUT
MALACOTHRIX SONCHOIDES NONE	SOWTHISTLE MALACOTHRIX	ASTERACEAE	N	F	A	S		AUT
MALACOTHRIX TORREYI NONE		ASTERACEAE	I	F	A	S		AUT
MALAXIS MONOPHYLLA BRACHYPODA	SHEATH ADDERMOUTH ORCHID	ORCHIDACEAE	N	F	P	V-S		AUT
MALCOLMIA AFRICANA NONE	AFRICAN MUSTARD	BRASSICACEAE	I	F	A	S		AUT
MALUS PUNILA NONE	COMMON APPLE	ROSACEAE	I	T	P	S		AUT
MALVA CRISPA NONE	SHIRLY MALLOW	MALVACEAE	I	F	A	S		AUT
MALVA MOSCHATA NONE	MUSK MALLOW	MALVACEAE	I	F	P	S		AUT
MALVA NEGLECTA NONE	RUNNING MALLOW	MALVACEAE	I	F	A	S	C3	AUT
MALVA PARVIFLORA NONE	LITTLE MALLOW	MALVACEAE	I	F	A	S		AUT
MALVA SYLVESTRIS NONE	HIGH MALLOW	MALVACEAE	I	F	B-A	S		AUT
MALVA VERTICILLATA NONE	CLUSTER MALLOW	MALVACEAE	I	F	A	S		AUT
MALVASTRUM EXILE NONE		MALVACEAE	N	F	A	S		AUT
MAMMILLARIA TETRANCISTRATA NONE		CACTACEAE	N	F	P	S	CAM	AUT
MARRUBIUM VULGARE NONE	COMMON HOARHOUND	LAMIACEAE	I	F	P	S		AUT
MARSILEA VESTITA NONE	COMMON PEPPERWORT	MARSILEACEAE	N	F	P	V-S		AUT
MARTYNIA LOUISIANICA NONE	DEVILSCLAW	MARTYNIACEAE	N	F	A	S		AUT
MATRICARIA CHAMOMILLA NONE	GERMAN CHAMOMILE	ASTERACEAE	I	F	A	S	C3	AUT
MATRICARIA MATRICARIOIDES NONE	PINEAPPLE WEEF	ASTERACEAE	N	F	A	S		AUT
MATTEUCIA STRUTHIOPTERIS NONE	OSIRICH FERN	POLYPODIACEAE	N	F	P	V-S		AUT
MEDICAGO FALCATA NONE	SICKLE ALFALFA	FABACEAE	I	F	P	S		AUT
MEDICAGO HISPIDA NONE	CALIFORNIA BURCLOVER	FABACEAE	I	F	A	S		AUT
MEDICAGO LUPULINA NONE	BLACK MEDIC	FABACEAE	I	F	A	S	C3	AUT
MEDICAGO SATIVA NONE	ALFALFA	FABACEAE	I	F	P	S	C3	AUT
MELAMPYRUM LEUCANTHEMUM NONE	PLAINS BLACKFOOT	ASTERACEAE	N	F	P	S	C3	AUT
MELAMPYRUM LINEARE NONE	NARROWLEAF COWWHEAT	SCROPHULARIACEAE	N	F	A	S		AUT
MELICA BULBOSA NONE	ONIONGRASS	POACEAE	N	G	P	V-S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
MELICA PORTFRI NONE	PORTER MELIC	POACEAE	N	G	P	V-S		AUT
MELICA SMITHII NONE	SMITH MELIC	POACEAE	N	G	P	S		AUT
MELICA SPECTABILIS NONE	SHOWY ONIONGRASS	POACEAE	N	G	P	V-S		AUT
MELICA STRICTA NONE	ROCK MELIC	POACEAE	N	G	P	S		AUT
MELICA SUBULATA NONE	ALASKA ONIONGRASS	POACEAE	N	G	P	V-S		AUT
MELILOTUS ALBA NONE	WHITE SWEETCLOVER	FABACEAE	I	F	A	S	C3	AUT
MELILOTUS INDICUS NONE	ANNUAL YELLOW SWEETCLOVER	FABACEAE	I	F	A	S	C3	AUT
MELILOTUS OFFICINALIS NONE	YELLOW SWEETCLOVER	FABACEAE	I	F	A	S	C3	AUT
MENISPERMUM CANADENSE NONE	COMMON MOONSEED	MENISPERMACEAE	N	L	P	S	C3	AUT
MENODORA SCABRA NONE	ROUGH MENODORA	OLEACEAE	N	S	P	S	C3	AUT
MENTHA ARVENSIS NONE	FIELD MINT	LAMIACEAE	N	F	P	V-S	C3	AUT
MENTHA CITRATA NONE	BERGAMOT MINT	LAMIACEAE	I	F	P	V-S		AUT
MENTHA PIPERITA NONE	PEPPERMINT	LAMIACEAE	I	F	P	V-S		AUT
MENTHA SPICATA NONE	SPEARMINT	LAMIACEAE	I	F	P	V-S		AUT
MENTZELIA ALBIGAULIS NONE	WHITESTEM MENTZELIA	LOASACEAE	N	F	A	S	C3	AUT
MENTZELIA ARGILLOSA NONE		LOASACEAE	N	F	P	S		AUT
MENTZELIA CHRYSANTHA NONE		LOASACEAE	N	F	B	S		AUT
MENTZELIA CRONQUISTII NONE		LOASACEAE	N	F	P	S		AUT
MENTZELIA DECAPETALA NONE	TENPETAL MENTZELIA	LOASACEAE	N	F	P	S		AUT
MENTZELIA Densa NONE		LOASACEAE	N	F	P	S		AUT
MENTZELIA DISPERSA NONE	BUSHY MENTZELIA	LOASACEAE	N	F	A	S		AUT
MENTZELIA HUMILIS NONE		LOASACEAE	N	F	P	S		AUT
MENTZELIA LACINIATA NONE		LOASACEAE	N	F	P	S		AUT
MENTZELIA LAEVICAULIS NONE	BLAZINGSTAR MENTZELIA	LOASACEAE	N	F	B	S		AUT
MENTZELIA MARGINATA NONE		LOASACEAE	N	F	P-B	S		AUT
MENTZELIA MONTANA NONE		LOASACEAE	N	F	P	S		AUT
MENTZELIA MULTICAULIS NONE	BUSHY MENTZELIA	LOASACEAE	N	F	A	S		AUT
MENTZELIA MULTIFLORA LEUCOPEIALA		LOASACEAE	N	F	P	S		AUT
MENTZELIA MULTIFLORA MULTIFLORA	DESERT MENTZELIA	LOASACEAE	N	F	P	S		AUT
MENTZELIA MULTIFLORA UNKNOWN	DESERT MENTZELIA	LOASACEAE	N	F	P	S		AUT
MENTZELIA NITENS NONE		LOASACEAE	N	F	P	S		AUT
MENTZELIA NUDA NONE	BRACTLESS MENTZELIA	LOASACEAE	N	F	P-A	S		AUT
MENTZELIA OLIGOSPERMA NONE		LOASACEAE	N	F	P	S		AUT
MENTZELIA OREOPHILA NONE		LOASACEAE	N	F	P	S		AUT
MENTZELIA PARADOXICA NONE		LOASACEAE	N	F	P	S		AUT
MENTZELIA PTEROSPERMA NONE		LOASACEAE	N	F	P	S		AUT
MENTZELIA PUMILA NONE	GOLDEN BLAZINGSTAR	LOASACEAE	N	F	A	S		AUT
MENTZELIA REVERCHONII NONE		LOASACEAE	N	F	B	S	C3	AUT
MENTZELIA RUSBYI NONE		LOASACEAE	N	F	P	S		AUT
MENTZELIA SANJUANENSIS NONE		LOASACEAE	N	F	P	S		AUT
MENTZELIA SINUATA NONE		LOASACEAE	N	F	P-B	S		AUT
MENTZELIA SPECIOSA NONE		LOASACEAE	N	F	P	S		AUT
MENTZELIA THOMPSONII NONE	THOMPSONS MENTZELIA	LOASACEAE	N	F	A	S		AUT
MENTZELIA TRICUSPIS NONE		LOASACEAE	N	F	A	S		AUT
MENTZELIA VEATCHIANA NONE		LOASACEAE	N	F	A	S		AUT
MENYANTHES TRIFOLIATA NONE	COMMON ROGBEAN	MENYANTHACEAE	N	F	P	V-S		AUT
MENZIESIA FERRUGINEA NONE	RUSTY MENZIESIA	ERICACEAE	N	S	P	S		AUT
MERTENSIA ALPINA NONE	ALPINE BLUEBELLS	BORAGINACEAE	N	F	P	S		AUT
MERTENSIA ARIZONICA GRAHAMII		BORAGINACEAE	N	F	P	S		AUT
MERTENSIA ARIZONICA LEONARDII	TALL BLUEBELLS	BORAGINACEAE	N	F	P	S		AUT
MERTENSIA ARIZONICA SUBNUDA	TALL BLUEBELLS	BORAGINACEAE	N	F	P	S		AUT
MERTENSIA ARIZONICA UNKNOWN	TALL BLUEBELLS	BORAGINACEAE	N	F	P	S		AUT
MERTENSIA BAKERI NONE	BAKER BLUEBELLS	BORAGINACEAE	N	F	P	V-S		AUT
MERTENSIA BREVIStYLA NONE	SHORTSTYLE BLUEBELLS	BORAGINACEAE	N	F	P	S		AUT
MERTENSIA CILIATA NONE	MOUNTAIN BLUEBELLS	BORAGINACEAE	N	F	P	V-S		AUT
MERTENSIA FRANCISCANA NONE	FRANCISCAN BLUEBELLS	BORAGINACEAE	N	F	P	S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
MERTENSIA FUSIFORMIS NONE	SPINDLERCOT BLUEBELLS	BORAGINACEAE	N	F	P	V-S		AUT
MERTENSIA HUMILIS NONE		BORAGINACEAE	N	F	P	S		AUT
MERTENSIA LANCEOLATA BRACHYLOBA	LANCELEAF BLUEBELLS	BORAGINACEAE	N	F	P	V-S		AUT
MERTENSIA LANCEOLATA FENDLERI	LANCELEAF BLUEBELLS	BORAGINACEAE	N	F	P	V-S		AUT
MERTENSIA LANCEOLATA LANCEOLATA	LANCELEAF BLUEBELLS	BORAGINACEAE	N	F	P	V-S		AUT
MERTENSIA LANCEOLATA PUBENS	LANCELEAF BLUEBELLS	BORAGINACEAE	N	F	P	V-S		AUT
MERTENSIA LANCEOLATA SECUNDORUM	LANCELEAF BLUEBELLS	BORAGINACEAE	N	F	P	V-S		AUT
MERTENSIA LONGIFLORA NONE	SMALL BLUEBELLS	BORAGINACEAE	N	F	P	S		AUT
MERTENSIA OBLONGIFOLIA NONE	OBLONGLEAF BLUEBELLS	BORAGINACEAE	N	F	P	V-S		AUT
MERTENSIA OREOPHILA NONE		BORAGINACEAE	N	F	P	S		AUT
MERTENSIA PANICULATA NONE	PANICLE BLUEBELLS	BORAGINACEAE	N	F	P	V-S		AUT
MERTENSIA PERPLEXA NONE		BORAGINACEAE	N	F	P	S		AUT
MERTENSIA VIRIDIS CANA	CANESCENT BLUEBELLS	BORAGINACEAE	N	F	P	S		AUT
MERTENSIA VIRIDIS DILATATA	SMOOTH-LEAF BLUEBELLS	BORAGINACEAE	N	F	P	S		AUT
MERTENSIA VIRIDIS VIRIDIS	GREENLEAF BLUEBELLS	BORAGINACEAE	N	F	P	S		AUT
MICROSERIS LINARIAEFOLIA NONE		ASTERACEAE	N	F	A	S		AUT
MICROSERIS NUTANS NONE	NOODLING MICROSERIS	ASTERACEAE	N	F	P	S		AUT
MICROSERIS TROXINOIDES NONE		ASTERACEAE	I	F	P	S		AUT
MICROSERIS GRACILIS NONE		POLEMONIACEAE	N	F	A	S		AUT
MIMOSA BOREALIS NONE	FRAGRANT MIMOSA	FABACEAE	N	S	P	S		AUT
MIMULUS BIGELOWII NONE		SCROPHULARIACEAE	N	F	A	S		AUT
MIMULUS BREWERI NONE	BREWER MONKEYFLOWER	SCROPHULARIACEAE	N	F	A	S		AUT
MIMULUS CARDINALIS NONE	CRIMSON MONKEYFLOWER	SCROPHULARIACEAE	N	F	P	V-S		AUT
MIMULUS EASTWOODIAE NONE		SCROPHULARIACEAE	N	F	P	V-S		AUT
MIMULUS FLORIBUNDUS NONE	PURPLESTEM MONKEYFLOWER	SCROPHULARIACEAE	N	F	A	S		AUT
MIMULUS GEMMIPARUS NONE		SCROPHULARIACEAE	N	F	A	V-S		AUT
MIMULUS GLABRATUS FREMONTII		SCROPHULARIACEAE	N	F	P	V-S		AUT
MIMULUS GLABRATUS UTAHENSIS		SCROPHULARIACEAE	N	F	P	V-S		AUT
MIMULUS GUTTATUS NONE	COMMON MONKEYFLOWER	SCROPHULARIACEAE	N	F	P-A	V-S		AUT
MIMULUS LEWISII NONE	LEWIS MONKEYFLOWER	SCROPHULARIACEAE	N	F	P	V-S		AUT
MIMULUS MOSCHATUS NONE	MUSKPLANT MONKEYFLOWER	SCROPHULARIACEAE	N	F	P	V-S		AUT
MIMULUS NANUS NONE	DWARF MONKEYFLOWER	SCROPHULARIACEAE	N	F	A	S		AUT
MIMULUS PARRYI NONE		SCROPHULARIACEAE	N	F	A	S		AUT
MIMULUS PILOSUS NONE		SCROPHULARIACEAE	N	F	A	S		AUT
MIMULUS PRIMULOIDES NONE	PRIMROSE MONKEYFLOWER	SCROPHULARIACEAE	N	F	P	V-S		AUT
MIMULUS RINGENS NONE	ALLEGANY MONKEYFLOWER	SCROPHULARIACEAE	N	F	P	V-S		AUT
MIMULUS RUBELLUS NONE		SCROPHULARIACEAE	N	F	A	S		AUT
MIMULUS SUKSDORFII NONE		SCROPHULARIACEAE	N	F	A	S		AUT
MIMULUS TILINGII NONE		SCROPHULARIACEAE	N	F	P	V-S		AUT
MIRABILIS ALIPES NONE		NYCTAGINACEAE	N	F	P	S		AUT
MIRABILIS BIGELOWII NONE	BIGELOW FOUROCLOCK	NYCTAGINACEAE	N	F	P	S		AUT
MIRABILIS FROEBELII NONE		NYCTAGINACEAE	N	F	P	S		AUT
MIRABILIS GLANDULOSA NONE		NYCTAGINACEAE	N	F	P	S		AUT
MIRABILIS MULTIFLORA NONE	COLORADO FOUR-O'CLOCK	NYCTAGINACEAE	N	F	P	S		AUT
MIRABILIS OXYBAPHOIDES NONE		NYCTAGINACEAE	N	F	P	S		AUT
MISCANTHUS SINENSIS NONE	CHINESE SILVERGRASS	POACEAE	I	G	P	S	C4	AUT
MITELLA BREWERI NONE		SAXIFRAGACEAE	N	F	P	S		AUT
MITELLA NUDA NONE	NAKED MITERWORT	SAXIFRAGACEAE	I	F	P	V-S		AUT
MITELLA PENTANDRA NONE	FIVE STAMEN MITERWORT	SAXIFRAGACEAE	N	F	P	V-S		AUT
MITELLA STAUROPETALA STAUROPETALA		SAXIFRAGACEAE	N	F	P	V-S		AUT
MITELLA STAUROPETALA STENOPETALA	SMALL FLOWER MITERWORT	SAXIFRAGACEAE	N	F	P	V-S		AUT
MITELLA TRIFIDA NONE		SAXIFRAGACEAE	N	F	P	S		AUT
MOLDAVICA PARVIFLORA NONE	AMERICAN DRAGONHEAD	LAMIACEAE	N	F	A	S		AUT
MOLLUGO VERTICILLATA NONE	CARPETWEED	AIZOACEAE	I	F	A	S	C3	AUT
MOLUCELIA LAEVIS NONE	ASIAN MOLUCCA-BALM	LAMIACEAE	I	F	A	S		AUT
MONARDA FISTULOSA FISTULOSA	WILD BERGAMOT BEEBALM	LAMIACEAE	N	F	P	S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
MONARDA FISTULOSA MENTHAEFOLIA	MINTLEAF BEEBALM	LAMIACEAE	N	F	P	V-S		AUT
MONARDA PECTINATA NONE	PONY BEEBALM	LAMIACEAE	N	F	A	S		AUT
MONARDA PUNCTATA OCCIDENTALIS	SPOTTED BEEBALM	LAMIACEAE	N	F	P	S	C3	AUT
MONARDELLA ODORATISSIMA NONE	PACIFIC MONARDELLA	LAMIACEAE	N	F	P	S		AUT
MONLSES UNIFLORA NONE	COMMON WOODNYMPH	ERICACEAE	N	F	P	V-S		SAP
MONOLEPIS NUTTALLIANA NONE	NUTTALL MONOLEPIS	CHENOPODIACEAE	N	F	A	S	C3	AUT
MONOLEPIS PUSILLA NONE		CHENOPODIACEAE	N	F	A	S		AUT
MONOPTILON BELLIDIFORME NONE		ASTERACEAE	N	F	A	S		AUT
MONOTROPA UNIFLORA NONE	COMMON INDIANPIPE	ERICACEAE	N	F	P	S	NONE	SAP
MONTIA ARENICOLA NONE		PORTULACACEAE	I	F	A	S		AUT
MONTIA CHAMISSOI NONE	WATER MONTIA	PORTULACACEAE	N	F	P	V-S		AUT
MONTIA LINEARIS NONE	LINELFAT MINERSLETUCE	PORTULACACEAE	N	F	A	S		AUT
MONTIA PARVIFOLIA NONE	LITTLELEAF MONTIA	PORTULACACEAE	N	F	P	V-S		AUT
MORTONIA UTAHENSIS NONE	UTAH MORTONIA	DELASTRACEAE	N	S	P	S		AUT
MORUS ALBA NONE	RUSSIAN MULBERRY	MORACEAE	I	T	P	S	C3	AUT
MUHLENBERGIA ANDINA NONE	FOXTAIL MUHLY	POACEAE	N	G	P	V-S		AUT
MUHLENBERGIA ARENACEA NONE	EAR MUHLY	POACEAE	N	G	P	V-S	C4	AUT
MUHLENBERGIA ARENICOLA NONE	SAND MUHLY	POACEAE	N	G	P	V-S		AUT
MUHLENBERGIA ARSENEI NONE	NAVAJO MUHLY	POACEAE	N	G	P	V-S		AUT
MUHLENBERGIA ASPERIFOLIA NONE	ALKALI MUHLY	POACEAE	N	G	P	V-S	C4	AUT
MUHLENBERGIA BREVIS NONE		POACEAE	N	G	A	S		AUT
MUHLENBERGIA CUSPIDATA NONE	STONYHILLS MUHLY	POACEAE	N	G	P	S	C4	AUT
MUHLENBERGIA FILICULMIS NONE	SLIMSTEM MUHLY	POACEAE	N	G	P	S		AUT
MUHLENBERGIA FILIFORMIS NONE	PULLUP MUHLY	POACEAE	N	G	P-A	V-S		AUT
MUHLENBERGIA FRONDOSA NONE	WIRESTEM MUHLY	POACEAE	N	G	P	V-S		AUT
MUHLENBERGIA MEXICANA NONE	WIRESTEM MUHLY	POACEAE	N	C	P	V-S		AUT
MUHLENBERGIA MINUTISSIMA NONE	ANNUAL MUHLY	POACEAE	N	G	A	S		AUT
MUHLENBERGIA MONTANA NONE	MOUNTAIN MUHLY	POACEAE	N	G	P	S		AUT
MUHLENBERGIA PAUCIFLORA NONE	NEW MEXICO MUHLY	POACEAE	N	G	P	S		AUT
MUHLENBERGIA PORTERI NONE	BUSH MUHLY	POACEAE	N	G	P	S	C4	AUT
MUHLENBERGIA PUNGENS NONE	SANDHILL MUHLY	POACEAE	N	G	P	V-S		AUT
MUHLENBERGIA RACEMOSA NONE	GREEN MUHLY	POACEAE	N	G	P	V-S	C4	AUT
MUHLENBERGIA RICHARDSONIS NONE	MAT MUHLY	POACEAE	N	G	P	V-S		AUT
MUHLENBERGIA SCHREBERI NONE	NIMBLEWILL MUHLY	POACEAE	I	G	P	V-S	C4	AUT
MUHLENBERGIA THURBERI NONE	THURBER MUHLY	POACEAE	N	G	P	V-S		AUT
MUHLENBERGIA TORREYI NONE	RING MUHLY	POACEAE	N	G	P	V-S		AUT
MUHLENBERGIA WOLFII NONE	WOLF MUHLY	POACEAE	N	G	A	S		AUT
MUHLENBERGIA WRIGHTII NONE	SPIKE MUHLY	POACEAE	N	G	P	S		AUT
MUNROA SQUARROSA NONE	FALSE BUFFALOGRASS	POACEAE	N	G	A	S	C3	AUT
MUSCARI BOTRYOIDES NONE	COMMON GRAPEHYACINTH	LILIACEAE	I	F	P	V-S		AUT
MUSINEON DIVARICATUM NONE	LEAFY MUSINEON	APIACEAE	N	F	P	S	C3	AUT
MUSINEON LINEARE NONE		APIACEAE	N	F	P	S		AUT
MUSINEON TENUIFOLIUM NONE		APIACEAE	N	F	P	S		AUT
MUSINEON VAGINATUM NONE		APIACEAE	N	F	P	S		AUT
MYOSOTIS LAXA NONE	BAY FORGET-ME-NOT	BORAGINACEAE	N	F	P-A	S		AUT
MYOSOTIS MICRANTHA NONE		BORAGINACEAE	I	F	A	S		AUT
MYOSOTIS SCORPIOIDES NONE	TRUE FORGET-ME-NOT	BORAGINACEAE	I	F	P	V-S		AUT
MYOSOTIS SYLVATICA ALPESTRIS	ALPINE FORGET-ME-NOT	BORAGINACEAE	N	F	P	S		AUT
MYOSOTIS VERNA NONE	TRUE FORGET-ME-NOT	BORAGINACEAE	N	F	A	S		AUT
MYOSURUS ARISTATUS NONE		RANUNCULACEAE	N	F	A	S		AUT
MYOSURUS CUPULATUS NONE		RANUNCULACEAE	N	F	A	S		AUT
MYOSURUS MINIMUS NONE	TINY MOUSETAIL	RANUNCULACEAE	N	F	A	S		AUT
MYOSURUS NITIDUS NONE		RANUNCULACEAE	N	F	A	S		AUT
MYRIOPHYLLUM HETEROPHYLLUM NONE		HALORAGACEAE	N	F	P	S		AUT
MYRIOPHYLLUM SPICATUM EXALBESCENS		HALORAGACEAE	N	F	P	S		AUT
MYRIOPHYLLUM VERTICILLATUM NONE	CANADA PARROTFEATHER	HALORAGACEAE	N	F	P	S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
NAJAS CAESPITOSA NONE	FISH LAKE NAJAD	NAJADACEAE	N	F	A	S		AUT
NAJAS FLEXILIS NONE	SLENDER NAJAD	NAJADACEAE	N	F	A	S		AUT
NAJAS CUADALUPENSIS NONE	SOUTHERN NAJAD	NAJADACEAE	N	F	A	S		AUT
NAJAS MARINA NONE	SPINY NAJAD	NAJADACEAE	N	F	A	S		AUT
NAMA DEMISSUM NONE	LEAFY NAMA	HYDROPHYLLACEAE	N	F	A	S		AUT
NAMA DENSUM PARVIFLORUM	LEAFY NAMA	HYDROPHYLLACEAE	N	F	A	S		AUT
NAMA DICHOTOMA NONE		HYDROPHYLLACEAE	N	F	A	S		AUT
NAMA HISPIDUM NONE		HYDROPHYLLACEAE	N	F	A	S	C3	AUT
NAMA RETROSUM NONE		HYDROPHYLLACEAE	N	F	A	S		AUT
NAVARRETTIA BREWERI NONE	BREWER GILIA	POLEMONIACEAE	N	F	A	S		AUT
NAVARRETTIA INTERTEXTA NONE	WOOLLY NAVARRETTIA	POLEMONIACEAE	N	F	A	S		AUT
NAVARRETTIA MINIMA NONE		POLEMONIACEAE	N	F	A	S		AUT
NEMACLADUS GLANDULIFERUS NONE		CAMPANULACEAE	N	F	A	S		AUT
NEMACLADUS RUBESCENS NONE		CAMPANULACEAE	N	F	A	S		AUT
NEMOPHILA BREVIFLORA NONE	GREAT BASIN NEMOPHILA	HYDROPHYLLACEAE	N	F	A	S		AUT
NEMOPHILA PARVIFLORA AUSTINAE	SMALLFLOWER NEMOPHILA	HYDROPHYLLACEAE	N	F	A	S		AUT
NEOLLOYDIA JOHNSONII NONE		CACTACEAE	N	F	P	S		AUT
NEOPARRYA LITHOPHILA NONE		APIACTAE	N	F	P	S		AUT
NEPETA CATARIA NONE	CATNIP	LAMIACEAE	I	F	P	S		AUT
NEPETA MUSSINII NONE	PERSIAN NEPETA	LAMIACEAE	N	F	P	S		AUT
NESTEA PANICULATA NONE	BALMUSTARD	BRASSICACEAE	I	F	B-A	S		AUT
NICANDRA PHYSALODES NONE	APPLE OF PERU	SOLANACEAE	I	F	W	S		AUT
NICOTIANA ATTENUATA NONE	COYOTE TOBACCO	SOLANACEAE	N	F	A	S		AUT
NICOTIANA TRIGONOPHYLLA NONE	DESERI TOBACCO	SOLANACEAE	I	F	P-B	S	C3	AUT
NOINA MICROCARPA NONE	SACAHUISTA	AGAVACEAE	N	S	P	S		AUT
NOTHOCAALIS CUSPIDATA NONE		ASTRAGALAE	N	F	P	S		AUT
NOTHOCAALIS NIGRISCEENS NONE		ASTERACEAE	N	F	P	S		AUT
NOTHOAENA FENDLERI NONE	ZIGZAG CLOAKFERN	POLYPODIACEAE	N	F	P	V-S		AUT
NOTHOAENA JONESII NONE	JONES ROCKFERN	POLYPODIACEAE	N	F	P	V-S		AUT
NOTHOAENA IMITANEA NONE		POLYPODIACEAE	N	F	P	V-S		AUT
NOTHOAENA PARRYI NONE	PARRY CLOAKFERN	POLYPODIACEAE	N	F	P	V-S		AUT
NOTHOAENA STANDIYI NONE	STAR CLOAKFERN	POLYPODIACEAE	N	F	P	V-S		AUT
NUPHAR POLYSEPALUM NONE	ROCKY MOUNTAIN COWLILY	NYMPHAEACEAE	N	F	P	V-S		AUT
NUPHAR VARIEGATUM NONE	PAINTED COWLILY	NYMPHAEACEAE	N	F	P	V-S	C3	AUT
NYMPHAEA ALBA NONE	EUROPEAN WHITE WATERLILY	NYMPHAEACEAE	I	F	P	S		AUT
NYMPHAEA ODORATA NONE	AMERICAN WATERLILY	NYMPHAEACEAE	I	F	P	V-S		AUT
NYMPHAEA TETRAGONA NONE		NYMPHAEACEAE	I	F	P	S		AUT
OENOTHERA ALBICAULIS NONE	PRAIRIE EVENING PRIMROSE	ONAGRACEAE	N	F	A	S	C3	AUT
OENOTHERA BIENNIS NONE	COMMON EVENING PRIMROSE	ONAGRACEAE	N	F	P-B	S	C3	AUT
OENOTHERA BRACHYCARPA WRIGHTII		ONAGRACEAE	N	F	P	S		AUT
OENOTHERA CALSPITOSA CAESPITOSA	TUFTED EVENING PRIMROSE	ONAGRACEAE	N	F	P	S	C3	AUT
OENOTHERA CAESPITOSA EXIMIA	TUFTED EVENING PRIMROSE	ONAGRACEAE	N	F	P	S	C3	AUT
OENOTHERA CAESPITOSA JONLSII	TUFTED EVENING PRIMROSE	ONAGRACEAE	N	F	P	S	C3	AUT
OENOTHERA CALSPITOSA MARGINATA	TUFTED EVENING PRIMROSE	ONAGRACEAE	N	F	P	S	C3	AUT
OENOTHERA CAESPITOSA MONTANA	TUFTED EVENING PRIMROSE	ONAGRACEAE	N	F	P	S	C3	AUT
OENOTHERA CAESPITOSA PURPUREA	TUFTED EVENING PRIMROSE	ONAGRACEAE	N	F	P	S	C3	AUT
OENOTHERA CAESPITOSA UNKNOWN	TUFTED EVENING PRIMROSE	ONAGRACEAE	N	F	P	S	C3	AUT
OENOTHERA CALIFORNICA AVITA	DESERT EVENING PRIMROSE	ONAGRACEAE	N	F	P	V-S		AUT
OENOTHERA CANESCENS NONE		ONAGRACEAE	N	F	P	S		AUT
OENOTHERA CORONOPIFOLIA NONE	CUT-LEAF EVENING PRIMROSE	ONAGRACEAE	N	F	P	V-S		AUT
OENOTHERA DELTOIDES NONE		ONAGRACEAE	N	F	A	S		AUT
OENOTHERA ENGELMANNII NONE		ONAGRACEAE	N	F	A	S		AUT
OENOTHERA FLAVA NONE	YELLOW EVENING PRIMROSE	ONAGRACEAE	N	F	P	S		AUT
OENOTHERA HOOKERI NONE	HOOKER EVENING PRIMROSE	ONAGRACEAE	N	F	B	S		AUT
OENOTHERA JAMESII NONE		ONAGRACEAE	N	F	B	S		AUT
OENOTHERA LACINIATA NONE	CUTLEAF EVENING PRIMROSE	ONAGRACEAE	N	F	A	S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
DENOTHERA LONGISSIMA NONE		ONAGRACEAE	N	F	B	S		AUT
DENOTHERA NUTTALLII NONE	NUTTALL EVENING PRIMROSE	ONAGRACEAE	N	F	P	V-S	C3	AUT
DENOTHERA PALLIDA LATIFOLIA	PALE EVENING PRIMROSE	ONAGRACEAE	N	F	P	V-S		AUT
DENOTHERA PALLIDA NONE	PALE EVENING PRIMROSE	ONAGRACEAE	N	F	P	V-S		AUT
DENOTHERA PALLIDA RUNCINATA		ONAGRACEAE	N	F	P	V-S		AUT
DENOTHERA PALLIDA TRICHOCALYX	PALE EVENING PRIMROSE	ONAGRACEAE	N	F	B	V-S		AUT
DENOTHERA PRIMIVERIS NONE		ONAGRACEAE	N	F	A	S	C3	AUT
DENOTHERA RHOMBIPETALA NONE	FOURPOINT EVENING PRIMROSE	ONAGRACEAE	I	F	B	S		AUT
DENOTHERA STRIGOSA NONE		ONAGRACEAE	N	F	B	S		AUT
ONOBRYCHIS VICIAEFOLIA NONE	COMMON SAINFOIN	FABACEAE	I	F	P	S		AUT
ONOCLEA SENSIBILIS NONE	COMMON SENSITIVE FERN	POLYPODIACEAE	N	F	P	V-S		AUT
ONOPORDON ACANTHIUM NONE	SCOTCH COTTONTHISTLE	ASTERACEAE	I	F	B	S		AUT
ONOPORDON TAURICUM NONE	TAURUS COTTONTHISTLE	ASTERACEAE	I	F	B	S		AUT
ONOSMODIUM MOLLE OCCIDENTALIS	WESTERN MARBLESEED	BORAGINACEAE	N	F	P	S	C3	AUT
OPHIOGLOSSUM VULGATUM NONE	COMMON ADDERSTONGUE	OPHIOGLOSSACEAE	N	F	P	V-S		AUT
OPLOPANAX HORRIDUM NONE	AMERICAN DEVILSCLUB	ARALIACEAE	N	S	P	S		AUT
OPUNTIA ACANTHOCARPA NONE	BUCKHORN CHOLLA	CACTACEAE	N	F	P	V-S	CAM	AUT
OPUNTIA AUREA NONE	GOLDEN PRICKLYPEAR	CACTACEAE	N	F	P	S	CAM	AUT
OPUNTIA BASILARIS NONE	BRAVERTAIL PRICKLYPEAR	CACTACEAE	N	F	P	V-S	CAM	AUT
OPUNTIA CHLOROTICA NONE	DOLLARJOINI PRICKLYPEAR	CACTACEAE	N	S	P			AUT
OPUNTIA COMPRESSA MACRORHIZA	BIGROOT PRICKLYPEAR	CACTACEAE	N	F	P	V-S	CAM	AUT
OPUNTIA COVILLEI NONE		CACTACEAE	N	F	P	S		AUT
OPUNTIA ECHINOCARPA NONE	STRAWBERRY PRICKLYPEAR	CACTACEAE	N	S	P	S	CAM	AUT
OPUNTIA ERINACEA ERINACEA	GRIZZLY BEAR PRICKLYPEAR	CACTACEAE	N	F	P	V-S		AUT
OPUNTIA ERINACEA HYSTERICINA	GRIZZLY BEAR PRICKLYPEAR	CACTACEAE	N	F	P	V-S		AUT
OPUNTIA ERINACEA UTAHENSIS	GRIZZLY BEAR PRICKLYPEAR	CACTACEAE	N	F	P	V-S		AUT
OPUNTIA ERINACEA UNKNOWN	GRIZZLY BEAR PRICKLYPEAR	CACTACEAE	N	F	P	S	CAM	AUT
OPUNTIA FRAGILIS BRACHYARTHRA	BRITTLE PRICKLYPEAR	CACTACEAE	N	F	P	V-S		AUT
OPUNTIA FRAGILIS FRAGILIS	BRITTLE PRICKLYPEAR	CACTACEAE	N	F	P	V-S		AUT
OPUNTIA FRAGILIS UNKNOWN	BRITTLE PRICKLYPEAR	CACTACEAE	N	F	P	V-S		AUT
OPUNTIA IMBRICATA NONE	WALKINGSTICK CHOLLA	CACTACEAE	N	S	P	V-S	CAM	AUT
OPUNTIA PHAEACANTHA CAMANCHICA		CACTACEAE	N	F	P	V-S	CAM	AUT
OPUNTIA PHAEACANTHA DISCATA		CACTACEAE	N	F	P	V-S	CAM	AUT
OPUNTIA PHAEACANTHA MAJOR		CACTACEAE	N	F	P	V-S	CAM	AUT
OPUNTIA PHAEACANTHA PHAEACANTHA		CACTACEAE	N	F	P	V-S	CAM	AUT
OPUNTIA PHAEACANTHA UNKNOWN		CACTACEAE	N	F	P	V-S	CAM	AUT
OPUNTIA POLYACANTHA JUNIPERINA	PLAINS PRICKLYPEAR	CACTACEAE	N	F	P	V-S	CAM	AUT
OPUNTIA POLYACANTHA POLYACANTHA	PLAINS PRICKLYPEAR	CACTACEAE	N	F	P	V-S	CAM	AUT
OPUNTIA POLYACANTHA RUFISPINA	PLAINS PRICKLYPEAR	CACTACEAE	N	F	P	V-S	CAM	AUT
OPUNTIA POLYACANTHA TRICHOPHORA	PLAINS PRICKLYPEAR	CACTACEAE	N	F	P	V-S	CAM	AUT
OPUNTIA POLYACANTHA UNKNOWN	PLAINS PRICKLYPEAR	CACTACEAE	N	F	P	V-S	CAM	AUT
OPUNTIA WHIPPLEI MULTIGENICULATA	WHIPPLE CHOLLA	CACTACEAE	N	S	P	S	CAM	AUT
OPUNTIA WHIPPLEI WHIPPLEI	WHIPPLE CHOLLA	CACTACEAE	N	S	P	V-S		AUT
ORCHIS ROTUNDIFOLIA NONE	ROUNDLEAF ORCHIS	ORCHIDACEAE	N	F	P	V-S		AUT
OREOXIS ALPINA ALPINA	ALPINE OREOXIS	APIACEAE	N	F	P	S		AUT
OREOXIS ALPINA PUBERULENTA	ALPINE OREOXIS	APIACEAE	N	F	P	S		AUT
OREOXIS ALPINA UNKNOWN	ALPINE OREOXIS	APIACEAE	N	F	P	S		AUT
OREOXIS BAKERI NONE		APIACEAE	N	F	P	S		AUT
OREOXIS HUMILIS NONE		APIACEAE	N	F	P	S		AUT
ORNITHOGALUM UMBELLATUM NONE	COMMON STAR-OF-BETHEHEM	LILIACEAE	I	F	P	V-S		AUT
OROBANCHE CORYMBOSA NONE		OROBANCHACEAE	N	F	P	S	NONE	PAR
OROBANCHE FASCICULATA NONE	PURPLE BROOMRAPE	OROBANCHACEAE	N	F	P	S	NONE	PAR
OROBANCHE LUDOVICIANA ARENOSA	LOUISIANA BROOMRAPE	OROBANCHACEAE	N	F	P	S	NONE	PAR
OROBANCHE LUDOVICIANA LUDOVICIANA	LOUISIANA BROOMRAPE	OROBANCHACEAE	N	F	P	S	NONE	PAR
OROBANCHE LUDOVICIANA UNKNOWN	LOUISIANA BROOMRAPE	OROBANCHACEAE	N	F	P	S	NONE	PAR
OROBANCHE MULTIFLORA NONE		OROBANCHACEAE	N	F	P	S	NONE	PAR

Table 9. (continued).

A	B	C	D	E	F	G	H	I
OROBANCHE UNIFLORA MINUTA	GHOST-PIPE	DROBANCHACEAE	N	F	P	S	NONE	PAR
OROBANCHE UNIFLORA PURPUREA	GHOST-PIPE	DROBANCHACEAE	N	F	P	S	NONE	PAR
OROBANCHE UNIFLORA UNKNOWN	GHOST-PIPE	DROBANCHACEAE	N	F	P	S	NONE	PAR
ORODENIA LINEARIFOLIA NONE	INDIAN POTATO	APIACEAE	N	F	P	S		AUT
ORTHILIA SECUNDA NONE	SIDEBELLS PYROLA	ERICACEAE	N	F	P	V-S		SAP
ORTHOCARPUS LUTEUS NONE	YELLOW OWLCLOVER	SCROPHULARIACEAE	N	F	A	S	C3	AUT
ORTHOCARPUS PURPUREO-ALBUS NONE	PURPLE WHITE OWLCLOVER	SCROPHULARIACEAE	N	F	A	S		AUT
ORTHOCARPUS TENUIFOLIUS NONE		SCROPHULARIACEAE	N	F	A	S		AUT
ORTHOCARPUS TOLMIEI NONE	TOLMIE OWLCLOVER	SCROPHULARIACEAE	N	F	A	S		AUT
ORYZOPSIS ASPERIFOLIA NONE	ROUGHLEAF RICEGRASS	POACEAE	N	G	P	S		AUT
ORYZOPSIS EXIGUA NONE	LITTLE RICEGRASS	POACEAE	N	G	P	S		AUT
ORYZOPSIS HYMENOIDES CONTRACTA		POACEAE	N	G	P	S		AUT
ORYZOPSIS HYMENOIDES HYMENOIDES	INDIAN RICEGRASS	POACEAE	N	G	P	S	C3	AUT
ORYZOPSIS MIGRANTHA NONE	LITTLESEED RICEGRASS	POACEAE	N	G	P	S		AUT
ORYZOPSIS PUNGENS NONE	SHORT HORN RICEGRASS	POACEAE	N	G	P	S		AUT
ORYZOPSIS RACEMOSA NONE	BLACKSEED RICEGRASS	POACEAE	N	G	P	V-S		AUT
ORYZOPSIS WEBBERI NONE	WEBBER RICEGRASS	POACEAE	N	G	P	S		AUT
OSMORHIZA CHILENSIS NONE	SPREADING SWEETROOT	APIACEAE	N	F	P	S		AUT
OSMORHIZA CLAYTONII NONE	CLAYTON SWEETROOT	APIACEAE	N	F	P	S		AUT
OSMORHIZA DEPAUPERATA NONE	BLUNTSEED SWEETROOT	APIACEAE	N	F	P	S		AUT
OSMORHIZA LONGISTYLIS NONE	LONGSTYLE SWEETROOT	APIACEAE	N	F	P	S		AUT
OSMORHIZA OCCIDENTALIS NONE	SWEET ANISE	APIACEAE	N	F	P	S		AUT
OSMORHIZA PURPUREA NONE		APIACEAE	I	F	P	S		AUT
OSTRYA KNOWLTONII NONE	KNOWLTON HOPHORNBEAM	BETULACEAE	I	T	P	S		AUT
OSTRYA VIRGINIANA NONE	AMERICAN HOPHORNBEAM	BETULACEAE	N	T	P	S	C3	AUT
OXALIS CORNICULATA NONE	CREEPING OXALIS	OXALIDACEAE	I	F	P	V-S		AUT
OXALIS DILLENII NONE		OXALIDACEAE	N	F	P	S		AUT
OXALIS STRICTA NONE	COMMON YELLOW OXALIS	OXALIDACEAE	N	F	P	V-S	C3	AUT
OXALIS VIOLACEA NONE	VIOLET WOODSORREL OXALIS	OXALIDACEAE	N	F	P	V-S		AUT
OXYBAPHUS ALBIDUS NONE		NYCTAGINACEAE	N	F	P	S		AUT
OXYBAPHUS CARLETONII NONE		NYCTAGINACEAE	N	F	P	S		AUT
OXYBAPHUS COMATUS NONE	STICKY UMBRELLAWORT	NYCTAGINACEAE	N	F	P	S		AUT
OXYBAPHUS GLABER NONE		NYCTAGINACEAE	N	F	P	S		AUT
OXYBAPHUS HIRSUTUS NONE	HAIRY UMBRELLAWORT	NYCTAGINACEAE	N	F	P	S		AUT
OXYBAPHUS LANCEOLATUS NONE		NYCTAGINACEAE	N	F	P	S		AUT
OXYBAPHUS LINEARIS DECIPiens	NARROWLEAF UMBRELLAWORT	NYCTAGINACEAE	N	F	P	S		AUT
OXYBAPHUS LINEARIS LINEARIS	NARROWLEAF UMBRELLAWORT	NYCTAGINACEAE	N	F	P	S		AUT
OXYBAPHUS NYCTAGINEUS NONE		NYCTAGINACEAE	N	F	P	S		AUT
OXYBAPHUS ROTUNDIFOLIUS NONE		NYCTAGINACEAE	N	F	P	S		AUT
OXYPOLIS FENDLERI NONE	FENDLER COWBANE	APIACEAE	N	F	P	V-S		AUT
OXYRIA DIGYNA NONE	ALPINE MOUNTAIN SORREL	POLYGONACEAE	N	F	P	S	C3	AUT
OXYTENTIA ACEROSA NONE	PRICKLY OXYTENTIA	ASTERACEAE	N	F	P	S		AUT
OXYTHECA DIANDROIDEA NONE	NARROWLEAF OXYTHECA	POLYGONACEAE	I	F	A	S		AUT
OXYTHECA PERFOLIATA NONE	THOROWART OXYTHECA	POLYGONACEAE	N	I	A	S		AUT
OXYTROPIS BESSEYI NONE	BESSEY POINTVETCH	FABACEAE	N	F	P	S		AUT
OXYTROPIS CAMPESTRIS COLUMBIANA	PLAINS CRAZYWEED	FABACEAE	N	F	P	S		AUT
OXYTROPIS CAMPESTRIS CUSICKII	PLAINS CRAZYWEED	FABACEAE	N	F	P	S		AUT
OXYTROPIS CAMPESTRIS DISPAR	PLAINS CRAZYWEED	FABACEAE	N	F	P	S		AUT
OXYTROPIS CAMPESTRIS GRACILIS	PLAINS CRAZYWEED	FABACEAE	N	F	P	S		AUT
OXYTROPIS DEFLEXA DEFLEXA	DROPPED CRAZYWEED	FABACEAE	N	F	P	S		AUT
OXYTROPIS DEFLEXA FOLIOLOSA	DROPPED CRAZYWEED	FABACEAE	N	F	P	S		AUT
OXYTROPIS DEFLEXA SFRICEA	DROPPED CRAZYWEED	FABACEAE	N	F	P	S		AUT
OXYTROPIS DEFLEXA UNKNOWN	DROPPED CRAZYWEED	FABACEAE	N	F	P	S		AUT
OXYTROPIS JONESII NONE		FABACEAE	N	F	P	S		AUT
OXYTROPIS LAGOPUS NONE	HARSTOOD CRAZYWEED	FABACEAE	N	F	P	S		AUT
OXYTROPIS LAMBERTII BIGELOVII	LAMBERT CRAZYWEED	FABACEAE	N	F	P	S	C3	AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
OXYTROPIS LAMBERTII LAMBERTII	LAMBERT CRAZYWEED	FABACEAE	N	F	P	S	C3	AUT
OXYTROPIS MULTICEPS NONE	FLOWERY CRAZYWEED	FABACEAE	N	F	P	S		AUT
OXYTROPIS NANA NONE		FABACEAE	N	F	P	S		AUT
OXYTROPIS OBNAPIFORMIS NONE		FABACEAE	N	F	P	S		AUT
OXYTROPIS OREOPHILA NONE	SILVER CRAZYWEED	FABACEAE	N	F	P	S		AUT
OXYTROPIS PARRYI NONE	PARRY CRAZYWEED	FABACEAE	N	F	P	S		AUT
OXYTROPIS PODOCARPA NONE		FABACEAE	N	F	P	S		AUT
OXYTROPIS RIPARIA NONE		FABACEAE	N	F	P	S		AUT
OXYTROPIS SERICEA SERICEA	SILKY CRAZYWEED	FABACEAE	N	F	P	S		AUT
OXYTROPIS SERICEA SPICATA	SILKY CRAZYWEED	FABACEAE	N	F	P	S		AUT
OXYTROPIS SPLENDENS NONE	SHOWY CRAZYWEED	FABACEAE	N	F	P	S		AUT
OXYTROPIS VISCIDA VISCIDA	YELLOWHAIR CRAZYWEED	FABACEAE	N	F	P	S		AUT
PACHISTIMA MYRSINITES NONE	MYRTLE PACHISTIMA	CELASTRACEAE	N	S	P	S		AUT
PAEONIA BROWNII NONE	BROWNS PEONY	PAEONIACEAE	N	F	P	S		AUT
PALAFOXIA LINEARIS NONE	DESERT PALAFOXIA	ASTERACEAE	N	F	P	S		AUT
PALAFOXIA ROSEA MACROLEPIS		ASTERACEAE	N	F	A	S		AUT
PALAFOXIA SPHACELATA NONE		ASTERACEAE	N	F	A	S		AUT
PANICUM CAPILLARE NONE	COMMON WITCHGRASS	POACEAE	N	O	A	S	C4	AUT
PANICUM DICHOTOMIFLORUM NONE	FALL PANICUM	POACEAE	N	G	A	S	C4	AUT
PANICUM FLEXILE NONE		POACEAE	N	G	A	S		AUT
PANICUM GYMNOCARPON NONE	SAVANNAH PANICUM	POACEAE	I	G	P	V-S	C3	AUT
PANICUM HALLII NONE	HALLS PANICUM	POACEAE	N	G	P	S	C4	AUT
PANICUM LANUGINOSUM FASCICULATUM	WOOLLY PANICUM	POACEAE	N	G	P	S		AUT
PANICUM LANUGINOSUM SERICEUM	HOTSPRINGS PANICUM	POACEAE	N	G	P	S		AUT
PANICUM LEIBERGII NONE	LEIBERG PANICUM	POACEAE	N	G	P	S	C3	AUT
PANICUM MIIACEUM NONE	BROOMCORN MILLET	POACEAE	I	G	A	S	C4	AUT
PANICUM OBTUSUM NONE	VINE MESQUITE	POACEAE	N	G	P	V-S	C4	AUT
PANICUM PERLONGUM NONE		POACEAE	N	G	P	S	C3	AUT
PANICUM PRAECOCIUS NONE	EARLY PANICUM	POACEAE	N	G	P	S	C3	AUT
PANICUM SCRIBNERIANUM NONE	SCRIBNER PANICUM	POACEAE	N	G	P	S	C3	AUT
PANICUM VIRGATUM NONE	SWITCHGRASS	POACEAE	N	G	P	V-S	C4	AUT
PANICUM WILCOXIANUM NONE	WILCOX PANICUM	POACEAE	N	G	P	S	C3	AUT
PAPAVER CORCEUM NONE	ICELAND POPPY	PAPAVERACEAE	I	F	P	S		AUT
PAPAVER KLUANENSE NONE	ALPINE POPPY	PAPAVERACEAE	N	F	P	S		AUT
PAPAVER PYGMAEUM NONE		PAPAVERACEAE	N	F	P	S		AUT
PAPAVER RHOEAS NONE	CORN POPPY	PAPAVERACEAE	I	F	A	S		AUT
PARIETARIA FLORIDANA NONE		URTICACEAE	N	F	A	S		AUT
PARIETARIA PENNSYLVANICA NONE	PENNSYLVANIA PELLITORY	URTICACEAE	N	F	A	S	C3	AUT
PARNASSIA FIMBRIATA NONE	ROCKY MOUNTAIN PARNASSIA	SAXIFRAGACEAE	N	F	P	S		AUT
PARNASSIA GLAUCA NONE	CAROLINA PARNASSIA	SAXIFRAGACEAE	N	F	P	S		AUT
PARNASSIA KOTZEBUEI NONE		SAXIFRAGACEAE	N	F	P	V-S		AUT
PARNASSIA PALUSTRIS NONE	WIDEWORLD PARNASSIA	SAXIFRAGACEAE	I	F	P	V-S		AUT
PARNASSIA PARVIFLORA NONE	SMALLFLOWER PARNASSIA	SAXIFRAGACEAE	N	F	P	V-S		AUT
PARONYCHIA DEPRESSA NONE		CARYOPHYLLACEAE	N	F	P	S		AUT
PARONYCHIA JAMESII NONE	JAMES NAILWORT	CARYOPHYLLACEAE	N	F	P	S		AUT
PARONYCHIA PULVINATA NONE	ROCKY MOUNTAIN NAILWORT	CARYOPHYLLACEAE	N	F	P	S		AUT
PARONYCHIA SESSILIFLORA NONE	CREeping NAILWORT	CARYOPHYLLACEAE	N	F	P	S		AUT
PARRYA NUDICAULIS NONE		BRASSICACEAE	N	F	P	S		AUT
PARRYA RYDBERGII NONE	RYDBERG PARRYA	BRASSICACEAE	N	F	P	S		AUT
PARRYELLA FILIFOLIA NONE	COMMON DUNEBOOM	FABACEAE	N	S	P	S		AUT
PARTHENICE MOLLIS NONE		ASTRACEAE	N	F	A	S		AUT
PARTHENIUM INCANUM NONE	MARIOLA PARTHENIUM	ASTERACEAE	N	S	P	S	C3	AUT
PARTHENOCISSUS QUINQUEFOLIA NONE	VIRGINIA CREEPER	VITACEAE	I	L	P	S		AUT
PARTHENOCISSUS VITACEA NONE	THICKET CREEPER	VITACEAE	N	L	P	V-S		AUT
PASPALUM DILATATUM NONE	DALLISGRASS	POACEAE	I	G	P	S	C4	AUT
PASPALUM DISTICHUM NONE	KNOIGRASS	POACEAE	N	D	P	V-S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
PASPALUM PUBIFLORUM GLABRUM	HAIRYSEED PASPALUM	POACEAE	I	G	P	V-S	C4	AUT
PASPALUM RACIMOSUM NONE	PERUVIAN PASPALUM	POACEAE	I	C	A	S		AUT
PASPALUM STRAMINEUM NONE	SAND PASPALUM	POACEAE	N	C	P	S		AUT
PASTINACA SATIVA NONE	GARDEN PARSNIP	APIACEAE	I	F	B	S	C3	AUT
PECTIS ANGUSTIFOLIA ANGUSTIFOLIA		ASTERACEAE	N	F	A	S	C4	AUT
PECTIS PAPPOSA NONE		ASTERACEAE	N	F	A	S	C4	AUT
PECTOCARYA HETEROCARPA NONE		BORAGINACEAE	N	F	A	S		AUT
PECTOCARYA PENICILLATA NONE	SHORTLEAF COMBSEED	BORAGINACEAE	N	F	A	S		AUT
PECTOCARYA PLAIYCARPA NONE		BORAGINACEAE	N	F	A	S		AUT
PECTOCARYA SETOSA NONE		BORAGINACEAE	N	F	A	S		AUT
PEDICULARIS BRACTEOSA BRACTEOSA	BRACTED LOUSEWORT	SCROPHULARIACEAE	N	F	P	V-S		AUT
PEDICULARIS BRACTEOSA CANBYI	BRACTED LOUSEWORT	SCROPHULARIACEAE	N	F	P	V-S		AUT
PEDICULARIS BRACTEOSA PAYSONIANA	BRACTED LOUSEWORT	SCROPHULARIACEAE	N	F	P	S		AUT
PEDICULARIS BRACTEOSA SIITOLIA	BRACTED LOUSEWORT	SCROPHULARIACEAE	N	F	P	V-S		AUT
PEDICULARIS CANADENSIS NONE	EARLY LOUSEWORT	SCROPHULARIACEAE	N	F	P	S		AUT
PEDICULARIS CENTRANTHERA NONE	DWART LOUSEWORT	SCROPHULARIACEAE	N	F	P	S		AUT
PEDICULARIS CONTORTA NONE	COLTID LOUSEWORT	SCROPHULARIACEAE	N	F	P	S		AUT
PEDICULARIS CRENULATA NONE	MEADOW LOUSEWORT	SCROPHULARIACEAE	N	F	P	S		AUT
PEDICULARIS CYSTOPTERIDIFOLIA NONE		SCROPHULARIACEAE	N	F	P	S		AUT
PEDICULARIS GRAYI NONE	GRAYS LOUSEWORT	SCROPHULARIACEAE	N	F	P	S		AUT
PEDICULARIS GROENLANDICA NONE	ELEPHANTHEAD LOUSEWORT	SCROPHULARIACEAE	N	F	P	S		AUT
PEDICULARIS LANCEDLATA NONE	SWAMP LOUSEWORT	SCROPHULARIACEAE	N	F	P	S		AUT
PEDICULARIS OEDERI NONE		SCROPHULARIACEAE	N	F	P	S		AUT
PEDICULARIS PARRYI NONE	PARRY LOUSEWORT	SCROPHULARIACEAE	N	F	P	S		AUT
PEDICULARIS PUICHELLA NONE		SCROPHULARIACEAE	N	F	P	S		AUT
PEDICULARIS RACEMOSA ALBA	SICKLETOP LOUSEWORT	SCROPHULARIACEAE	N	F	P	S		AUT
PEDICULARIS SUDETICA SCOPULORUM	SUDETIC LOUSEWORT	SCROPHULARIACEAE	N	F	P	S		AUT
PEDIOCACTUS KNOWLTONII NONE	KNOWLTONS HEDGEHOG CACTUS	CACTACEAE	N	F	P	S		AUT
PEDIOCACTUS SILERI NONE	SILER PINCUSHION CACTUS	CACTACEAE	N	F	P	S	CAM	AUT
PEDIOCACTUS SIMPSONII MINOR	SNOWBALL CACTUS	CACTACEAE	N	F	P	S		AUT
PEDIOCACTUS SIMPSONII SIMPSONII	SNOWBALL CACTUS	CACTACEAE	N	F	P	S		AUT
PELLAEA BREWERI NONE	BREWERS CLIFFBRAKE	POLYPODIACEAE	N	F	P	S		AUT
PELLAEA GLABELLA NONE	PURPLE CLIFFBRAKE	POLYPODIACEAE	N	F	P	S		AUT
PELLAEA TERNIFOLIA WRIGHTIANA		POLYPODIACEAE	N	F	P	S		AUT
PELLAEA TRUNCATA NONE	SPINY CLIFFBRAKE	POLYPODIACEAE	N	F	P	S		AUT
PENNELIA MIGRANTHA NONE		BRASSICACEAE	N	F	B	S		AUT
PENNISSETUM SETACEUM NONE		POACEAE	I	G	P	S	C4	AUT
PENNISSETUM VILLOSUM NONE		POACEAE	I	G	P	S	C4	AUT
PENSTEMON ABIEFINUS NONE	FEATHERTOP	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON ACAULIS NONE	FIRLEAF PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON ALBERTINUS NONE	STIMULESS BEARDTONGUE	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON ALBIDUS NONE	ALBERTA PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON ALPINUS ALPINUS	WHITE PENSTEMON	SCROPHULARIACEAE	N	F	P	S	C3	AUT
PENSTEMON ALPINUS BRANDEGEI	ALPINE SAW-SEPAL PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON AMBIGUUS NONE	BRANDEGEI PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON ANGUSTIFOLIUS ANGUSTIFOLIUS	GILIA PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON ANGUSTIFOLIUS CAUDATUS	NARROWLEAF PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON ANGUSTIFOLIUS UNKNOWN	NARROWLEAF PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON ARENICOLA NONE	SAND PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON ARIDUS NONE	STIFLEAF PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON ATTENUATUS NONE	SULPHUR PENSTEMON	SCROPHULARIACEAE	N	F	P	V-S		AUT
PENSTEMON ATWOODII NONE		SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON AURIBERBIS NONE		SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON BARBATUS TORREYI	TORREY PENSTEMON	SCROPHULARIACEAE	N	F	P	S	C3	AUT
PENSTEMON BARBATUS TRICHANDER	BEARDLIP PENSTEMON	SCROPHULARIACEAE	N	F	P	S	C3	AUT
PENSTEMON BRACTEATUS NONE	RED CANYON BEARDTONGUE	SCROPHULARIACEAE	N	F	P	S		AUT

Table 9. (continued).

	A	B	C	D	E	F	G	H	I
PENSTEMON	BRIDGESII NONE	BRIDGES PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	BUCKLEYI NONE		SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	CAFSPITOSUS NONE	MAT PENSTEMON	SCROPHULARIACEAE	N	F	P	V-S		AUT
PENSTEMON	CARNOSUS NONE		SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	CARYI NONE	CARY BEARDTONGUE	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	CLFBURNEI NONE		SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	COBAEA NONE	COBAEA PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	COMARRHENUS NONE	DUSTY PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	COMPACTUS NONE		SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	CONGINNUS NONE	TUNNEL SPRINGS BEARDTONGUE	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	CONFERTUS CONFERTUS	YELLOW PENSTEMON	SCROPHULARIACEAE	N	F	P	V-S		AUT
PENSTEMON	CONFUSUS NONE		SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	CRANDALLII CRANDALLII	CRANDALL PENSTEMON	SCROPHULARIACEAE	N	F	P	V-S		AUT
PENSTEMON	CRANDALLII GLABRESCENS	CRANDALL PENSTEMON	SCROPHULARIACEAE	N	F	P	V-S		AUT
PENSTEMON	CRANDALLII PROCUMBENS	CRANDALL PENSTEMON	SCROPHULARIACEAE	N	F	P	V-S		AUT
PENSTEMON	CRANDALLII UNKNOWN	CRANDALL PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	CYANANTHUS NONE	WASATCH PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	CYANEUS NONE		SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	CYANOCAULIS NONE		SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	CYATHOPHORUS NONE	NORTH PARK PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	DEGENERI NONE	DEGENER BEARDTONGUE	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	DEUSTUS NONE	SCABLAND PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	DIPHYLLUS NONE	MINTLEAF PENSTEMON	SCROPHULARIACEAE	N	S	P	S		AUT
PENSTEMON	DOLLIUS NONE	JONES PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	EATONII EATONII	EATON PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	EATONII UNDOSUS	WAVYLEAF EATON PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	ELLIPTICUS NONE	ROCKVINE PENSTEMON	SCROPHULARIACEAE	N	S	P	S		AUT
PENSTEMON	ERIANTHERUS NONE	FUZZYTONGUE PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	FLAVESCENS NONE		SCROPHULARIACEAE	N	F	P	V-S		AUT
PENSTEMON	FREMONTII NONE	FREMONT PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	FRUTICOSUS NONE	BUSHY PENSTEMON	SCROPHULARIACEAE	N	S	P	S		AUT
PENSTEMON	GARRITII NONE	GARRETT'S BEARDTONGUE	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	GLABER NONE	SAWSEPAL PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	GOODRICHII NONE		SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	GRACILIS NONE	SLENDER PENSTEMON	SCROPHULARIACEAE	N	F	P	S	C3	AUT
PENSTEMON	GRAHAMII NONE	GRAHAM BEARDTONGUE	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	GRANDIFLORUS NONE	SHELL-LEAF PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	GRIFFINII NONE		SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	HALLII NONE	HALLS PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	HARBOURII NONE	HARBOURS PENSTEMON	SCROPHULARIACEAE	N	F	P	V-S		AUT
PENSTEMON	HARRINGTONII NONE	HARRINGTON BEARDTONGUE	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	HUMILIS NONE	LOW PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	IMMANIFESTUS NONE		SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	JAMESII BREVICULUS	JAMES PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	JAMESII JAMESII	JAMES PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	JAMESII OPHIANTHUS	JAMES PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	LAEVIS NONE		SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	LARICIFOLIUS EXILIIOLIUS	NELSON LARCHLEAF PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	LARICIFOLIUS LARICIFOLIUS	LARCHLEAF PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	LEIOPHYLLUS NONE		SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	LEMMIENSIS NONE	LEMMI BEARDTONGUE	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	LENTUS NONE		SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	LEONARDII NONE	LEONARD PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	LINARIOIDES NONE	TOADFLAX PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	LONGIFLORUS NONE		SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	LYALLII NONE	LYALL PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT

Table 9. (continued).

	A	B	C	D	E	F	G	H	I
PENSTEMON	MARCUSII NONE		SCROPHULARIACEAE	N	T	P	S		AUT
PENSTEMON	MENSARUM NONE	GRARDMESA PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	MOFFATII MOFFATII	MOFFATII PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	MOFFATII PAYSONII	MOFFATII PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	MONTANUS NONE	CORDBOOT PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	MUCRONATUS NONE		SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	NANUS NONE	LOW BEARDTONGUE	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	NAVAJOA NONE		SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	NITIDUS NONE	WAXLEAF PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	NITIDUS NONE	OSTERHOULTI PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	OSTERHOULTI NONE	OSTERHOULTI PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	PACHYPHYLLUS NONE	THICKLEAF PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	PALMERI NONE	PALMER PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	PALMERI NONE		SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	PARVIFLORUS NONE		SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	PARVUS NONE	SMALL BEARDTONGUE	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	PATRICUS NONE		SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	PAYSONIDRUM NONE	PAYSON BEARDTONGUE	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	PETIOLATUS NONE		SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	PLATYPHYLLUS NONE	HILLSIDE PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	PROCERUS NONE	YELLOW PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	RADICOSUS NONE	MATROOT PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	RADICOSUS NONE		SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	REIKORSUS NONE		SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	RYDBERGII AGGREGATUS	RYDBERG PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	RYDBERGII RYDBERGII	RYDBERG PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	RYDBERGII RYDBERGII		SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	SAXOSORUM NONE		SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	SCARIOSUS NONE		SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	SCARIOSUS NONE		SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	SECUNDIFLORUS NONE	SIDEBELLS PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	SECUNDIFLORUS NONE	LITTLECUP PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	SEPALULUS NONE	ROCKY MOUNTAIN PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	SEPALULUS NONE	ROCKY MOUNTAIN PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	STRICTUS ANGUATUS	MANCOS ROCKY MOUNTAIN PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	STRICTUS STRICTIFORMIS	ROCKY MOUNTAIN PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	STRICTUS STRICTUS	ROCKY MOUNTAIN PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	STRICTUS STRICTUS	ROCKY MOUNTAIN PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	STRICTUS UNKNOWN		SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	SUBGLABER NONE		SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	SUBGLABER NONE	GERMANDER PENSTEMON	SCROPHULARIACEAE	N	F	P	V-S		AUT
PENSTEMON	TUCRIOIDES NONE	THOMPSON PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	THOMPSONAE NONE	THURBER PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	THURBERI NONE	THURBER PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	TIDESTROMII NONE	TIDESTROM BEARDTONGUE	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	TIDESTROMII NONE		SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	TUSHARINSIS NONE		SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	UTAHENSIS NONE	UINTA PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	UTAHENSIS NONE	UTAH PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	UTAHENSIS NONE	GREEN PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	VIRENS NONE	WANDBLOOD PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	VIRGATUS ASA-GRAYI	WARD BEARDTONGUE	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	WARDII NONE	WATSON PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	WATSONII NONE	WATSON PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	WHIPPLEANUS NONE	WHIPPLE PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	WHIPPLEANUS NONE	WILCOX PENSTEMON	SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	WILCOXII NONE		SCROPHULARIACEAE	N	F	P	S		AUT
PENSTEMON	YAMPAENSIS NONE		SCROPHULARIACEAE	N	F	P	S		AUT
PENTHORUM	SEDOIDES NONE	VIRGINIA PENTHORUM	CRASSULACEAE	N	F	P	V-S		AUT
PERAPHYLLUM	RAMOSISSIMUM NONE	SQUAW APPLE	ROSACEAE	N	S	P	S		AUT
PEREZIA	WRIGHTII NONE	PINK PEREZIA	ASTERACEAE	N	F	P	V-S		AUT
PERICOME	CAUDATA CAUDATA	TAILLEAF PERICOME	ASTERACEAE	N	F	P	S		AUT
PERICOME	CAUDATA GLANDULOSA	TAILLEAF PERICOME	ASTERACEAE	N	F	P	S		AUT
PERIDERIDIA	BOLANDERI NONE	BOLANDER YAMPA	APIACEAE	N	F	P	S		AUT
PERIDERIDIA	GARDNERI NONE	YAMPA	APIACEAE	N	F	P	S		AUT
PERITYLE	EMORYI NONE		ASTERACEAE	N	F	P	S	G3	AUT
PETALONYX	NITIDUS NONE	SMOOTH SANDPAPER PLANT	LOASACEAE	N	F	P	S		AUT
PETALONYX	PARRYI NONE		LOASACEAE	N	F	P	S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
PETASITES FRIGIDUS PALMAIUS	PALMATE BUTTERBUR	ASTERACEAE	N	F	P	V-S		AUT
PETASITES SAGITTATA NONE		ASTERACEAE	N	F	P	V-S		AUT
PETERIA SCOPARIA NONE	RUSH PETERIA	FABACEAE	N	F	P	S		AUT
PETERIA THOMPSONII NONE	THOMPSON PETERIA	FABACEAE	N	F	P	S		AUT
PETRADORIA PUMILA NONE	HOCK GOLDENROD	ASTERACEAE	N	F	P	S		AUT
PETROPHYTUM CAESPITOSUM NONE	TUFTED ROCKMAT	ROSACEAE	N	S	P	S		AUT
PHACELIA AFFINIS NONE		HYDROPHYLLACEAE	N	F	A	S		AUT
PHACELIA ALBA NONE		HYDROPHYLLACEAE	N	F	A	S		AUT
PHACELIA ANELSONII NONE		HYDROPHYLLACEAE	N	F	A	S		AUT
PHACELIA ARGILLACEA NONE		HYDROPHYLLACEAE	N	F	A	S		AUT
PHACELIA AUSTROMONTANA NONE		HYDROPHYLLACEAE	N	F	B-A	S		AUT
PHACELIA BAKERI NONE		HYDROPHYLLACEAE	N	F	A	S		AUT
PHACELIA CEPHALOTES NONE	VIRGIN PHACELIA	HYDROPHYLLACEAE	N	F	A	S		AUT
PHACELIA COERULEA NONE		HYDROPHYLLACEAE	N	F	A	S		AUT
PHACELIA CONSTANCTI NONE		HYDROPHYLLACEAE	N	F	B	S	C3	AUT
PHACELIA CORRUGATA NONE		HYDROPHYLLACEAE	N	F	B-A	S		AUT
PHACELIA CRENULATA NONE		HYDROPHYLLACEAE	N	F	A	S		AUT
PHACELIA CURVIPES NONE		HYDROPHYLLACEAE	N	F	A	S		AUT
PHACELIA DEMISSA NONE		HYDROPHYLLACEAE	N	F	A	S		AUT
PHACELIA DENTICULATA NONE		HYDROPHYLLACEAE	N	F	A	S		AUT
PHACELIA DISTANS NONE		HYDROPHYLLACEAE	N	F	A	S		AUT
PHACELIA FORMOSULA NONE	WALDEN PHACELIA	HYDROPHYLLACEAE	N	F	B-A	S		AUT
PHACELIA FRANKLINII NONE	FRANKLIN PHACELIA	HYDROPHYLLACEAE	N	F	B-A	S		AUT
PHACELIA FREMONTII NONE		HYDROPHYLLACEAE	N	F	A	S		AUT
PHACELIA GLANDULIFERA NONE		HYDROPHYLLACEAE	N	F	A	S		AUT
PHACELIA GLANDULOSA NONE	GLANDULAR PHACELIA	HYDROPHYLLACEAE	N	F	B-A	S		AUT
PHACELIA HASTATA NONE	SILVERLEAF PHACELIA	HYDROPHYLLACEAE	N	F	P	S		AUT
PHACELIA HETEROPHYLLA NONE	VARIABLE LEAF PHACELIA	HYDROPHYLLACEAE	N	F	P-B	S		AUT
PHACELIA HOWELLIANA NONE	HOWELL PHACELIA	HYDROPHYLLACEAE	N	F	A	S		AUT
PHACELIA IDAHOENSIS NONE	IDAHO PHACELIA	HYDROPHYLLACEAE	N	F	P	S		AUT
PHACELIA INCANA NONE		HYDROPHYLLACEAE	N	F	A	S		AUT
PHACELIA INDECORA NONE	DRAB PHACELIA	HYDROPHYLLACEAE	N	F	A	S		AUT
PHACELIA INTEGRIFOLIA NONE		HYDROPHYLLACEAE	N	F	B-A	S		AUT
PHACELIA INTERMEDIA NONE		HYDROPHYLLACEAE	N	F	A	S		AUT
PHACELIA IVESIANA NONE		HYDROPHYLLACEAE	N	F	A	S		AUT
PHACELIA LINEARIS NONE	THREADLEAF PHACELIA	HYDROPHYLLACEAE	N	F	A	S		AUT
PHACELIA LUTEA SCOPULINA		HYDROPHYLLACEAE	N	F	A	S		AUT
PHACELIA LYALLII NONE	LYALL PHACELIA	HYDROPHYLLACEAE	N	F	P	S		AUT
PHACELIA MAMMILLARENSIS NONE	NIPPLE BENCH PHACELIA	HYDROPHYLLACEAE	N	F	A	S		AUT
PHACELIA MUTABILIS NONE		HYDROPHYLLACEAE	N	F	P-B	S		AUT
PHACELIA NEOMEXICANA NONE		HYDROPHYLLACEAE	N	F	A	S		AUT
PHACELIA PALMERTI NONE		HYDROPHYLLACEAE	N	F	B-A	S		AUT
PHACELIA PARISHII NONE		HYDROPHYLLACEAE	N	F	P	S		AUT
PHACELIA PULCHELLA NONE		HYDROPHYLLACEAE	N	F	A	S		AUT
PHACELIA RAFAELENسيس NONE		HYDROPHYLLACEAE	N	F	B	S		AUT
PHACELIA ROTUNDIFOLIA NONE		HYDROPHYLLACEAE	N	F	A	S		AUT
PHACELIA SALINA NONE		HYDROPHYLLACEAE	N	F	A	S		AUT
PHACELIA SAXICOLA NONE		HYDROPHYLLACEAE	N	F	A	S		AUT
PHACELIA SERICEA NONE	SILKY PHACELIA	HYDROPHYLLACEAE	N	F	P	S		AUT
PHACELIA SPLENDENS NONE		HYDROPHYLLACEAE	N	F	A	S		AUT
PHACELIA SUBMUTICA NONE		HYDROPHYLLACEAE	N	F	A	S		AUT
PHACELIA TETRAMERA NONE		HYDROPHYLLACEAE	N	F	A	S		AUT
PHACELIA UTAHENSIS NONE		HYDROPHYLLACEAE	N	F	A	S		AUT
PHACELIA VALLIS-MORTAE NONE		HYDROPHYLLACEAE	N	F	A	S		AUT
PHALARIS ARUNDINACEA NONE	RED CANARYGRASS	POACEAE	I	G	P	V-S	C3	AUT
PHALARIS CANARIENSIS NONE	COMMON CANARYGRASS	POACEAE	I	G	A	S	C3	AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
PHALARIS CAROLINIANA NONE	CAROLINA CANARYGRASS	POACEAE	N	G	A	S		AUT
PHALARIS MINOR NONE	LITTLESEED CANARYGRASS	POACEAE	I	G	A	S	C3	AUT
PHILADELPHUS LEWISII NONE	LEWIS MOCKORANGE	HYDRANGEACEAE	N	S	P	S		AUT
PHILADELPHUS MICROPHYLLUS MICROPHYLLUS	LITTLELEAF MOCKORANGE	HYDRANGEACEAE	N	S	P	S		AUT
PHILADELPHUS MICROPHYLLUS OCCIDENTALIS	LITTLELEAF MOCKORANGE	HYDRANGEACEAE	N	S	P	S		AUT
PHILADELPHUS PUBESCENS NONE	HOARY MOCKORANGE	HYDRANGEACEAE	I	S	P	S		AUT
PHIPPSIA ALGIDA NONE	ICEGRASS	POACEAE	N	G	P	S		AUT
PHLEUM ALPNUM NONE	ALPINE TIMOTHY	POACEAE	N	G	P	S	C3	AUT
PHLEUM PRATENSE NONE	TIMOTHY	POACEAE	I	G	P	S	C3	AUT
PHLOMIS TUBEROSA NONE	TUBER JERUSALEM SAGE	LAMIACEAE	I	F	P	S		AUT
PHLOX ALBOMARGINATA NONE	WHITE-MARGINED PHLOX	POLEMONIACEAE	N	F	P	S		AUT
PHLOX ALYSSIFOLIA NONE	ALYSSUM-LEAVED PHLOX	POLEMONIACEAE	N	F	P	S		AUT
PHLOX ANDICOLA NONE	PLAINS PHLOX	POLEMONIACEAE	N	F	P	V-S		AUT
PHLOX AUSTROMONTANA NONE	DESERT PHLOX	POLEMONIACEAE	N	F	P	S		AUT
PHLOX CAESPITOSA NONE	TUFTED PHLOX	POLEMONIACEAE	N	F	P	S		AUT
PHLOX CARYOPHYLLA NONE	NAVAJO MOUNTAIN PHLOX	POLEMONIACEAE	N	F	P	V-S		AUT
PHLOX CLUTCANA NONE	DWARF TUFTED PHLOX	POLEMONIACEAE	N	F	P	S		AUT
PHLOX CONDENSATA NONE	SPREADING PHLOX	POLEMONIACEAE	N	F	P	V-S		AUT
PHLOX DIFFUSA NONE	RED CANYON PHLOX	POLEMONIACEAE	N	F	P	S		AUT
PHLOX GLADIFORMIS NONE		POLEMONIACEAE	N	F	P	S		AUT
PHLOX GRAHAMI NONE	HOODS PHLOX	POLEMONIACEAE	N	F	P	V-S	C3	AUT
PHLOX HODDII NONE	KELSEY PHLOX	POLEMONIACEAE	N	F	P	S		AUT
PHLOX KELSEYI KELSEYI		POLEMONIACEAE	N	F	P	S		AUT
PHLOX KELSEYI SALINA		POLEMONIACEAE	N	F	P	S		AUT
PHLOX LONGIFOLIA NONE	LONGLEAF PHLOX	POLEMONIACEAE	N	F	P	V-S		AUT
PHLOX MISSOULENSIS NONE		POLEMONIACEAE	N	F	P	S		AUT
PHLOX MULTIFLORA NONE	FLOWERY PHLOX	POLEMONIACEAE	N	F	P	S		AUT
PHLOX MUSCOIDES NONE	SQUARESTEM PHLOX	POLEMONIACEAE	N	F	P	S		AUT
PHLOX PILOSA FULGIDA	PRAIRIE DOWNY PHLOX	POLEMONIACEAE	N	F	P	S		AUT
PHLOX SPECIOSA NONE	SHOWY PHLOX	POLEMONIACEAE	N	S	P	S		AUT
PHLOX STANSBURYI NONE	STANSBURY PHLOX	POLEMONIACEAE	N	F	P	S		AUT
PHORADENDRON CALIFORNICUM NONE	MESQUITE MISTLETOE	LORANTHACEAE	N	F	P	S		PAR
PHORADENDRON JUNIPERINUM NONE	JUNIPER MISTLETOE	LORANTHACEAE	N	F	P	S		PAR
PHRACMITES AUSTRALIS NONE	COMMON RED REED	POACEAE	N	G	P	V-S	C3	AUT
PHRYMA LEPTOSTACHYA NONE	AMERICAN LOPSEED	PHRYMACEAE	I	F	P	S		AUT
PHYLA CUNEIFOLIA NONE	WEDGELEAF TOGIRUIT	VERBENACEAE	N	F	P	V-S		AUT
PHYLA LANCEOLATA NONE		VERBENACEAE	N	F	P	V-S		AUT
PHYLA NODIFLORA NONE		VERBENACEAE	N	F	P	V-S		AUT
PHYLLODOCE EMPETRIFORMIS NONE	RED MOUNTAINHEATH	ERICACEAE	N	S	P	V-S		AUT
PHYLLODOCE GLANDULIFLORA NONE	CREAM MOUNTAINHEATH	ERICACEAE	N	S	P	S		AUT
PHYSALIS FENDLERI NONE		SOLANACEAE	N	F	P	S		AUT
PHYSALIS FOETENS NEOMEXICANA		SOLANACEAE	N	F	A			AUT
PHYSALIS HEDERAEFOLIA COMATA		SOLANACEAE	N	F	P	V-S		AUT
PHYSALIS HEDERAEFOLIA CORDIFOLIA		SOLANACEAE	N	F	P	V-S		AUT
PHYSALIS HEDERAEFOLIA UNKNOWN		SOLANACEAE	N	F	P	S		AUT
PHYSALIS HETTEROPHYLLA NONE	CLAMMY GROUNDCHERRY	SOLANACEAE	N	F	P	V-S	C3	AUT
PHYSALIS LOBATA NONE	CLAMMY GROUNDCHERRY	SOLANACEAE	N	F	P	V-S		AUT
PHYSALIS PRUINOSA NONE	PURPLEFLOWER GROUNDCHERRY	SOLANACEAE	N	F	A	S		AUT
PHYSALIS PUBESCENS NONE	HAIRY GROUNDCHERRY	SOLANACEAE	N	F	A	S		AUT
PHYSALIS PUMILA NONE	DOWNY GROUNDCHERRY	SOLANACEAE	N	F	A	S		AUT
PHYSALIS VIRGINIANA HISPIDA	PAIRIE GROUNDCHERRY	SOLANACEAE	N	F	P	S		AUT
PHYSALIS VIRGINIANA POLYPHYLLA	VIRGINIA GROUNDCHERRY	SOLANACEAE	N	F	P	S	C3	AUT
PHYSALIS VIRGINIANA SONORAE	VIRGINIA GROUNDCHERRY	SOLANACEAE	N	F	P	S	C3	AUT
PHYSALIS VIRGINIANA SUBCLABRATA	LONGLEAF GROUNDCHERRY	SOLANACEAE	N	F	P	S	C3	AUT
PHYSALIS VIRGINIANA VIRGINIANA	TAPERLEAF GROUNDCHERRY	SOLANACEAE	N	F	P	V-S	C3	AUT
PHYSALIS VIRGINIANA UNKNOWN	VIRGINIA GROUNDCHERRY	SOLANACEAE	N	F	P	V-S	C3	AUT
	VIRGINIA GROUNDCHERRY	SOLANACEAE	N	F	P	V-S	C3	AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
PHYSARIA ACUTIFOLIA NONE		BRASSICACEAE	N	F	P	S		AUT
PHYSARIA BELLII NONE		BRASSICACEAE	N	F	P	S		AUT
PHYSARIA BRASSICOIDES NONE		BRASSICACEAE	I	F	P	S		AUT
PHYSARIA CHAMBERSII NONE		BRASSICACEAE	N	F	P	S		AUT
PHYSARIA CONDENSATA NONE	DENSE TWINPOD	BRASSICACEAE	N	F	P	S		AUT
PHYSARIA DIDYMOCARPA NONE	COMMON TWINPOD	BRASSICACEAE	N	F	P	S		AUT
PHYSARIA FLORIBUNDA NONE		BRASSICACEAE	N	F	P	S		AUT
PHYSARIA GEYERI NONE	GEYER TWINPOD	BRASSICACEAE	N	F	P	S		AUT
PHYSARIA GRAHAMII NONE	GRAHAMS TWINPOD	BRASSICACEAE	N	F	P	S		AUT
PHYSARIA NEWBERRYI NONE	NEWBERRY TWINPOD	BRASSICACEAE	N	F	P	S		AUT
PHYSARIA ROLLINSII NONE		BRASSICACEAE	N	F	P	S		AUT
PHYSARIA VITULIFERA NONE		BRASSICACEAE	N	F	P	S		AUT
PHYSOCARPUS ALTERNANS NONE	DWARF NINEBARK	ROSACEAE	N	S	P	S		AUT
PHYSOCARPUS CAPITATUS NONE	PACIFIC NINEBARK	ROSACEAE	N	S	P	S		AUT
PHYSOCARPUS INTERMEDIUS NONE	ILLINOIS NINEBARK	ROSACEAE	N	S	P	S		AUT
PHYSOCARPUS MALVACEUS NONE	MALLOW NINEBARK	ROSACEAE	N	S	P	S		AUT
PHYSOCARPUS MONOCYRUS NONE	MOUNTAIN NINEBARK	ROSACEAE	N	S	P	S		AUT
PHYSOCARPUS OPULIFOLIUS NONE	COMMON NINEBARK	ROSACEAE	I	S	P	S		AUT
PICEA ENGELMANNII NONE	ENGELMANN SPRUCE	PINACEAE	N	T	P	S		AUT
PICEA GLAUCA NONE	WHITE SPRUCE	PINACEAE	N	T	P	S		AUT
PICEA PUNGENS NONE	COLORADO BLUE SPRUCE	PINACEAE	N	T	P	S	C3	AUT
PICRADENIOPSIS OPPOSITIFOLIA NONE	PLAINS BAIIA	ASTERACEAE	N	F	P	V-S		AUT
PICRADENIOPSIS WOODHOUSEI NONE		ASTERACEAE	N	F	P	V-S		AUT
PICRIS ECHIOIDES NONE	BRISTLY OXTONGUE	ASTERACEAE	I	F	A	S		AUT
PILEA FONTANA NONE		URTICACEAE	N	F	A	S		AUT
PILEA PUMILA NONE	CANADA CLEARWEED	URTICACEAE	N	F	A	S		AUT
PINGUICULA VULGARIS NONE	COMMON BUTTERWORT	LENTIBULARIACEAE	N	F	P	S		AUT
PINUS ALBICAULIS NONE	WHITEBARK PINE	PINACEAE	N	S	P	S		AUT
PINUS ARISTATA NONE	BRISTLEcone PINE	PINACEAE	N	T	P	S		AUT
PINUS CONTORTA LATIFOLIA	LOGGEPULF PINE	PINACEAE	N	T	P	S		AUT
PINUS EDULIS NONE	PINYON PINE	PINACEAE	N	T	P	S		AUT
PINUS FLEXILIS NONE	LIMBER PINE	PINACEAE	N	T	P	S		AUT
PINUS LONGAEEVA NONE	BRISTLEcone PINE	PINACEAE	N	I	P	S		AUT
PINUS MONOPHYLLA NONE	SINGLELEAF PINYON PINE	PINACEAE	N	T	P	S		AUT
PINUS MONTICOLA NONE	WESTERN WHITE PINE	PINACEAE	N	T	P	S		AUT
PINUS PONDEROSA NONE	PONDEROSA PINE	PINACEAE	N	T	P	S		AUT
PITYROGRAMMA TRIANGULARIS NONE	COMMON GOLDFERN	POLYPODIACEAE	N	F	P	V-S		AUT
PLAGIOBOTHRYIS ARIZONICUS NONE	JONES POPCORNFLOWER	BORAGINACEAE	N	F	A	S		AUT
PLAGIOBOTHRYIS JONESII NONE		BORAGINACEAE	N	F	A	S		AUT
PLAGIOBOTHRYIS LEPTOGLADUS NONE	SCOULEF POPCORNFLOWER	BORAGINACEAE	N	F	A	S		AUT
PLAGIOBOTHRYIS SCOULERI NONE		BORAGINACEAE	N	F	A	S		AUT
PLAGIOBOTHRYIS TENELLUS NONE		BORAGINACEAE	N	F	A	S		AUT
PLANTAGO ARISTATA NONE	BRACTED PLANTAIN	PLANTAGINACEAE	N	F	P-A	S		AUT
PLANTAGO ASIATICA NONE	ASIATIC PLANTAIN	PLANTAGINACEAE	N	F	P-A	S		AUT
PLANTAGO CANISCENS NONE		PLANTAGINACEAE	N	F	P	S		AUT
PLANTAGO ELONGATA NONE	SLENDER PLANTAIN	PLANTAGINACEAE	N	F	A	S	C3	AUT
PLANTAGO ERIOPODA NONE	REDWOOD PLANTAIN	PLANTAGINACEAE	N	F	P	S		AUT
PLANTAGO INSULARIS NONE	DESERT INDIANWHEAT	PLANTAGINACEAE	N	F	A	S		AUT
PLANTAGO LANCEOLATA NONE	BUCKHORN PLANTAIN	PLANTAGINACEAE	I	F	B	S	C3	AUT
PLANTAGO MAJOR NONE	RIPPLESEED PLANTAIN	PLANTAGINACEAE	I	F	P	S	C3	AUT
PLANTAGO PATAGONICA PATAGONICA	WOOLLY PLANTAIN	PLANTAGINACEAE	N	F	A	S	C3	AUT
PLANTAGO PATAGONICA SPINULOSA	WOOLLY PLANTAIN	PLANTAGINACEAE	N	F	A	S	C3	AUT
PLANTAGO RUGELLII NONE	BLACKSEED PLANTAIN	PLANTAGINACEAE	I	F	P-A	S	C3	AUT
PLANTAGO TWEEDYI NONE	TWEEDY PLANTAIN	PLANTAGINACEAE	N	F	P	S		AUT
PLATYSCHKURIA CRONQUISTII NONE		ASTERACEAE	N	F	P	S		AUT
PLATYSCHKURIA INTEGRIFOLIA OBLONGIFOLIA		ASTERACEAE	N	F	P	S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
PLATYSCHKURIA OROLEPIS NONE		ASTERACEAE	N	F	P	S		AUT
PLATYSTEMON CALIFORNICUS NONE	CREAMCUP PLATYSTEMON	PAPAVERACEAE	N	F	A	S		AUT
PLECTRITIS MACROCERA NONE	LONGHORN PLECTRITIS	VALERIANACEAE	N	F	A	S		AUT
PLECTRITIS MACROCERA NONE	LONGHORN PLECTRITIS	VALERIANACEAE	N	T	A	S		AUT
PLUCHEA SERICEA NONE	ARROWWEED PLUCHEA	ASTERACEAE	N	I	A	S		AUT
POA ALPINA NONE		POACEAE	N	G	P	V-S		AUT
POA ALPINA NONE	ALPINE BLUEGRASS	POACEAE	N	G	P	S		AUT
POA AMPLA NONE	BIG BLUEGRASS	POACEAE	N	G	P	S	C3	AUT
POA ANNUA NONE	ANNUAL BLUEGRASS	POACEAE	I	O	A	S	C3	AUT
POA APERTA NONE		POACEAE	N	G	P	V-S		AUT
POA ARIDA NONE	PLAINS BLUEGRASS	POACEAE	N	O	P	V-S		AUT
POA BIGELOVII NONE	BIGELOW BLUEGRASS	POACEAE	N	G	A	S		AUT
POA BUIBOSA NONE	BULBOUS BLUEGRASS	POACEAE	I	G	P	V		AUT
POA CANBYI NONE	CANBY BLUEGRASS	POACEAE	N	G	P	S	C3	AUT
POA COMPRESSA NONE	CANADA BLUEGRASS	POACEAE	I	G	P	V-S	C3	AUT
POA CURTA NONE	WASATCH BLUEGRASS	POACEAE	N	G	P	V-S		AUT
POA CUSICKII CUSICKII	CUSICK BLUEGRASS	POACEAE	N	G	P	V-S		AUT
POA CUSICKII EPILIS	SKYLINE BLUEGRASS	POACEAE	N	G	P	S		AUT
POA FENDLERIANA NONE	MUTTON BLUEGRASS	POACEAE	N	G	P	V-S		AUT
POA GLAUCIFOLIA NONE	PALETAPE BLUEGRASS	POACEAE	N	G	P	S		AUT
POA GRACILLIMA NONE	SLENDER BLUEGRASS	POACEAE	N	G	P	S		AUT
POA GRAYANA NONE	ARCTIC BLUEGRASS	POACEAE	N	G	P	V-S	C3	AUT
POA JUNGIFOLIA NONE	ALKALI BLUEGRASS	POACEAE	N	G	P	V-S		AUT
POA LEPTOCOMA NONE	BOG BLUEGRASS	POACEAE	N	G	P	V-S		AUT
POA LETTERMANII NONE	LETTERMAN BLUEGRASS	POACEAE	N	G	P	S		AUT
POA MACROCLADA NONE		POACEAE	N	G	P	S		AUT
POA MEMORALIS INTERIOR	WOOD BLUEGRASS	POACEAE	N	G	P	S	C3	AUT
POA NERVOSEA NONE	WHEELER BLUEGRASS	POACEAE	N	G	P	V-S		AUT
POA NEVADENSIS NONE	NEVADA BLUEGRASS	POACEAE	N	G	P	S		AUT
POA PALUSTRIS NONE	FOWL BLUEGRASS	POACEAE	I	G	P	S	C3	AUT
POA PATTERSONII NONE	PATTERSON BLUEGRASS	POACEAE	N	G	P	S		AUT
POA PRATENSIS NONE	KENTUCKY BLUEGRASS	POACEAE	I	G	P	V-S	C3	AUT
POA REFLEXA NONE	NODDING BLUEGRASS	POACEAE	N	G	P	S		AUT
POA RUPICOLA NONE	GREENLAND BLUEGRASS	POACEAE	N	G	P	S		AUT
POA SANDBERGII NONE	SANDBERG BLUEGRASS	POACEAE	N	G	P	S	C3	AUT
POA SCABRELLA NONE	PINE BLUEGRASS	POACEAE	N	G	P	S		AUT
POA STENANTHA NONE	TRINIUS BLUEGRASS	POACEAE	N	G	P	S		AUT
POA TRACYI NONE	TRACY BLUEGRASS	POACEAE	N	G	P	S		AUT
POA TRIVIALIS NONE	ROUGHSTALK BLUEGRASS	POACEAE	I	G	P	V-S	C3	AUT
PODISTERA EASTWOODIAE NONE		APIACEAE	N	F	P	S		AUT
POGONIA OPHIOGLOSSOIDES NONE	ROSE POGONIA	ORCHIDACEAE	I	F	P	V-S		AUT
POLANISIA DODECANDRA DODECANDRA		CAPPARIDACEAE	N	F	A	S		AUT
POLANISIA DODECANDRA TRACHYSPERMA	ROUGHSEED CLAMMYSEED	CAPPARIDACEAE	N	F	A	S	C3	AUT
POLANISIA JAMESII NONE		CAPPARIDACEAE	N	F	A	S		AUT
POLEMONIUM BRANDEGEI NONE		POLEMONIACEAE	N	F	P	S		AUT
POLEMONIUM FOLIOSISSIMUM NONE	LEAFY POLEMONIUM	POLEMONIACEAE	N	F	P	S		AUT
POLEMONIUM MICRANTHUM NONE	LITTLE BELLS POLEMONIUM	POLEMONIACEAE	N	F	A	S		AUT
POLEMONIUM OCCIDENTIALE NONE	WESTERN POLEMONIUM	POLEMONIACEAE	N	F	P	V-S		AUT
POLEMONIUM PULCHERRIMUM CALYGINUM	SKUNKLEAF POLEMONIUM	POLEMONIACEAE	I	S	P	V-S		AUT
POLEMONIUM PULCHERRIMUM DELICATUM	SKUNKLEAF POLEMONIUM	POLEMONIACEAE	N	F	P	V-S		AUT
POLEMONIUM PULCHERRIMUM PULCHERRIMUM	SKUNKLEAF POLEMONIUM	POLEMONIACEAE	N	F	P	V-S		AUT
POLEMONIUM PULCHERRIMUM UNKNOWN	SKUNKLEAF POLEMONIUM	POLEMONIACEAE	N	F	P	V-S		AUT
POLEMONIUM VISCOSUM NONE	STICKY POLEMONIUM	POLEMONIACEAE	N	F	P	V-S		AUT
POLYOMINTHA INCANA NONE	HOARY ROSEMARYMINT	LAMIACEAE	N	S	P	S		AUT
POLYGALA ACANTHOCLADA NONE	THORN POLYGALA	POLYGALACEAE	N	F	P	S		AUT
POLYGALA ALBA NONE	WHITE POLYGALA	POLYGALACEAE	N	F	P	S	C3	AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
POLYGALA INTERMONTANA NONE		POLYGALACEAE	N	S	P	S		AUT
POLYGALA SENECA NONE	SENECA-SNAKEROOT POLYGALA	POLYGALACEAE	N	F	P	S		AUT
POLYGALA SUBSPINOSA NONE	SPINY POLYGALA	POLYGALACEAE	N	F	P	S		AUT
POLYGALA VERTICILLATA NONE		POLYGALACEAE	N	F	A	S	C3	AUT
POLYGONATUM BIFLORUM NONE	SMALL SOLOMONSEAL	LILIACEAE	N	F	P	V-S		AUT
POLYGONATUM COMMUTATUM NONE	GREAT SOLOMONSEAL	LILIACEAE	N	F	P	V-S		AUT
POLYGONUM ACHOREUM NONE	LEATHERY KNOTWEED	POLYGONACEAE	N	F	A	S	C3	AUT
POLYGONUM AMPHIBIUM NONE	WATER LADY'S THUMB	POLYGONACEAE	N	F	P	V-S		AUT
POLYGONUM ARGYRODIUM NONE	SILVERSHEATH KNOTWEED	POLYGONACEAE	I	F	A	S		AUT
POLYGONUM AUBERTII NONE	SILVERVINE FLEECEFLOWER	POLYGONACEAE	I	L	P	V-S		AUT
POLYGONUM AUSTINIAE NONE	AUSTIN KNOTWEED	POLYGONACEAE	N	F	A	S		AUT
POLYGONUM AVICULARE NONE	PROSTRATE KNOTWEED	POLYGONACEAE	N	F	A	S	C3	AUT
POLYGONUM BISTORTOIDES NONE	AMERICAN BISTORT	POLYGONACEAE	N	F	P	S		AUT
POLYGONUM COCCINEUM NONE	SWAMP SMARTWEED	POLYGONACEAE	N	F	P	V-S	C3	AUT
POLYGONUM CONFERTIFLORUM NONE		POLYGONACEAE	N	F	A	S		AUT
POLYGONUM CONVULVULUS NONE	DULLSEED CORNBIND	POLYGONACEAE	I	F	A	S	C3	AUT
POLYGONUM CUSPIDATUM NONE	JAPANESE FLEECEFLOWER	POLYGONACEAE	I	F	P	V-S		AUT
POLYGONUM DOUGLASII DOUGLASII	DOUGLAS KNOTWEED	POLYGONACEAE	N	F	A	S		AUT
POLYGONUM DOUGLASII LATIFOLIUM	DOUGLAS KNOTWEED	POLYGONACEAE	N	F	A	S		AUT
POLYGONUM ENGELMANNII NONE		POLYGONACEAE	N	F	A	S		AUT
POLYGONUM ERECTUM NONE	ERECT KNOTWEED	POLYGONACEAE	N	F	A	S	C3	AUT
POLYGONUM EXSERIUM NONE		POLYGONACEAE	I	F	P	S		AUT
POLYGONUM GRAMINIFOLIUM NONE		POLYGONACEAE	N	F				AUT
POLYGONUM HYDROPIPER NONE	MARSHPEPPER SMARTWEED	POLYGONACEAE	N	F	P-A	V-S		AUT
POLYGONUM HYDROPIPEROIDES NONE	SWAMP SMARTWEED	POLYGONACEAE	I	F	P	V-S		AUT
POLYGONUM KELLOGGII NONE	KELLOGG KNOTWEED	POLYGONACEAE	N	F	A	S		AUT
POLYGONUM LAPATHIFOLIUM NONE	CURLTOP LADY'S THUMB	POLYGONACEAE	I	F	A	S	C3	AUT
POLYGONUM LEPTOCARPUM NONE		POLYGONACEAE	N	F	A	S		AUT
POLYGONUM MINIMUM NONE	BROADLEAF KNOTWEED	POLYGONACEAE	N	F	A	S		AUT
POLYGONUM MONSPELIENSIS NONE		POLYGONACEAE	I	F	A	S		AUT
POLYGONUM PENNSYLVANICUM NONE	PENNSYLVANIA SMARTWEED	POLYGONACEAE	N	F	A	S	C3	AUT
POLYGONUM PERSICARIA NONE	SPOTTED LADY'S THUMB	POLYGONACEAE	I	F	A	S	C3	AUT
POLYGONUM PHYDLACCAEFOLIUM NONE	POKWEED FLEECEFLOWER	POLYGONACEAE	N	F	P	S		AUT
POLYGONUM POLYGALOIDES NONE	POLYGALA KNOTWEED	POLYGONACEAE	N	F	A	S		AUT
POLYGONUM PUNCTATUM NONE	DOTTED SMARTWEED	POLYGONACEAE	N	F	P-A	S		AUT
POLYGONUM RAMOSISSIMUM NONE	BUSHY KNOTWEED	POLYGONACEAE	N	F	A	S	C3	AUT
POLYGONUM SACHALINENSE NONE	SAKHALIN KNOTWEED	POLYGONACEAE	I	F	P	V-S		AUT
POLYGONUM SAGITTATUM NONE	ARROWLEAF TEARTHUMB	POLYGONACEAE	N	F	A	S		AUT
POLYGONUM SAWATCHENSE NONE	SAWATCH KNOTWEED	POLYGONACEAE	N	F	A	S		AUT
POLYGONUM SCANDENS NONE	HEDGE CORNBIND	POLYGONACEAE	N	F	P	S		AUT
POLYGONUM SPERGULARIAEFORME NONE		POLYGONACEAE	N	F	A	S		AUT
POLYGONUM TINNE NONE	SLIM KNOTWEED	POLYGONACEAE	I	F	A	S		AUT
POLYGONUM TRIANDRUM NONE		POLYGONACEAE	N	F				AUT
POLYGONUM UTAHENSIS NONE		POLYGONACEAE	N	F	A	S		AUT
POLYGONUM VIVIPARUM NONE	VIVIPAROUS BISTORT	POLYGONACEAE	N	F	P	V-S		AUT
POLYGONUM WATSONII NONE		POLYGONACEAE	N	F	A	S		AUT
POLYPODIUM HESPERIUM NONE	WESTERN POLYPODY	POLYPODIACEAE	N	F	P	V-S		AUT
POLYPOGON INTERRUPTUS NONE	DITCH POLYPOGON	POACEAE	I	G	P	S		AUT
POLYPOGON MONSPELIENSIS NONE	RABBITFOOT POLYPOGON	POACEAE	I	G	A	S	C3	AUT
POLYSTICHUM KRUCKEBERGII NONE		POLYPODIACEAE	N	F	P	V-S		AUT
POLYSTICHUM LONCHITIS NONE	MOUNTAIN HOLLYFERN	POLYPODIACEAE	N	F	P	S		AUT
POLYSTICHUM MUNITUM NONE	WESTERNSWORD HOLLYFERN	POLYPODIACEAE	N	F	P	S		AUT
POLYSTICHUM SCOPULINUM NONE	EATON HOLLYFERN	POLYPODIACEAE	N	F	P	V-S		AUT
POPULUS ALBA NONE	WHITE POPLAR	SALICACEAE	I	T	P	V-S	C3	AUT
POPULUS ANGUSTIFOLIA NONE	NARROWLEAF COTTONWOOD	SALICACEAE	N	T	P	V-S		AUT
POPULUS BALSAMIFERA NONE	BALSAM POPLAR	SALICACEAE	N	T	P	V-S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
POPULUS CANDICANS NONE	BALM-OF-GILEAD POPLAR	SALICACEAE	N	T	P	E		AUT
POPULUS DELTOIDES DELTOIDES	EASTERN COTTONWOOD	SALICACEAE	N	T	P	S	C3	AUT
POPULUS DELTOIDES OCCIDENTALIS	PLAINS COTTONWOOD	SALICACEAE	N	T	P	V-S	C3	AUT
POPULUS FREMONTII FREMONTII	FRIMONT COTTONWOOD	SALICACEAE	N	T	P	S		AUT
POPULUS FREMONTII WISLIZENII	RIO GRANDE COTTONWOOD	SALICACEAE	N	T	P	V-S		AUT
POPULUS TREMULOIDES NONE	QUAKING ASPEN	SALICACEAE	N	T	P	V-S		AUT
POPULUS TRICHOCARPA NONE	BLACK COTTONWOOD	SALICACEAE	N	T	P	S		AUT
POPULUS X-ACUMINATA NONE	LARGLEAF COTTONWOOD	SALICACEAE	N	T	P	V-S		AUT
POPULUS X-JACKII NONE	JACKS POPLAR	SALICACEAE	N	T	P			AUT
POKOPHYLLUM GRACILE NONE	SLENDER POPELLEAF	ASTERACEAE	N	T	P	S		AUT
PORTERELLA CARNOSULA NONE		CAMPANULACEAE	N	F	A	S		AUT
PORTULACA MUNDULA NONE		PORTULACACEAE	I	F	A	S	C4	AUT
PORTULACA OLERACEA NONE	COMMON PURSLANE	PORTULACACEAE	I	F	A	S	C4	AUT
PORTULACA PARVULA NONE		PORTULACACEAE	N	F	A	S	C4	AUT
PORTULACA RITUSA NONE		PORTULACACEAE	N	T	A	S	C4	AUT
POTAMOGETON ALPINUS TENUIFOLIUS	SLIMLEAF PONDWEED	POTAMOGETONACEAE	N	F	P	V-S		AUT
POTAMOGETON AMPLIFOLIUS NONE	LARGELEAF PONDWEED	POTAMOGETONACEAE	N	F	P	V-S		AUT
POTAMOGETON BERCHTOLDII NONE		POTAMOGETONACEAE	N	F	P	V-S	C3	AUT
POTAMOGETON CRISPUS NONE	CURLY PONDWEED	POTAMOGETONACEAE	I	F	P	V-S		AUT
POTAMOGETON DIVERSEFOLIUS NONE	WATERTHREAD PONDWEED	POTAMOGETONACEAE	N	F	P	V-S	C3	AUT
POTAMOGETON EPIPHYRUS NONE	RIBBONLEAF PONDWEED	POTAMOGETONACEAE	N	F	P	V-S		AUT
POTAMOGETON FIBRILLOSUS NONE	FIBROUS PONDWEED	POTAMOGETONACEAE	N	F	P	V-S		AUT
POTAMOGETON FILLIFORMIS NONE	FINGERLEAF PONDWEED	POTAMOGETONACEAE	N	F	P	V-S		AUT
POTAMOGETON FOLIOSUS NONE	LEAFY PONDWEED	POTAMOGETONACEAE	N	F	P	V-S	C3	AUT
POTAMOGETON FRIESII NONE	FRIES PONDWEED	POTAMOGETONACEAE	I	F	P	V-S		AUT
POTAMOGETON GRAMINEUS NONE	VARIABLE LEAF PONDWEED	POTAMOGETONACEAE	N	F	P	V-S	C3	AUT
POTAMOGETON ILLINOENSIS NONE	ILLINOIS PONDWEED	POTAMOGETONACEAE	N	F	P	V-S		AUT
POTAMOGETON LATERALIS NONE		POTAMOGETONACEAE	N	F	P	V-S		AUT
POTAMOGETON NATANS NONE	FLOATINGLEAF PONDWEED	POTAMOGETONACEAE	N	F	P	V-S		AUT
POTAMOGETON NODOSUS NONE	AMERICAN PONDWEED	POTAMOGETONACEAE	N	F	P	V-S		AUT
POTAMOGETON OBTUSIFOLIUS NONE	BLUNTLEAF PONDWEED	POTAMOGETONACEAE	I	F	P	V-S		AUT
POTAMOGETON PECTINATUS NONE	TENNEL LEAF PONDWEED	POTAMOGETONACEAE	N	F	P	V-S	C3	AUT
POTAMOGETON PERIOLIATUS RICHARDSONII	RICHARDSON THOROWORT PONDWEED	POTAMOGETONACEAE	N	T	P	V-S		AUT
POTAMOGETON PRAELONGUS NONE	WHITESTEM PONDWEED	POTAMOGETONACEAE	N	F	P	V-S		AUT
POTAMOGETON PUSILLUS NONE	BABY PONDWEED	POTAMOGETONACEAE	N	F	P	V-S	C3	AUT
POTAMOGETON ROBBINSII NONE	ROBBINS PONDWEED	POTAMOGETONACEAE	N	F	P	V-S		AUT
POTAMOGETON SPIRILLUS NONE		POTAMOGETONACEAE	I	F	P	S		AUT
POTAMOGETON STRICTIFOLIUS NONE	NARROWLEAF PONDWEED	POTAMOGETONACEAE	N	F	P	V-S		AUT
POTAMOGETON VAGINATUS NONE	SHEATHED PONDWEED	POTAMOGETONACEAE	N	F	P	V-S		AUT
POTAMOGETON ZOSTERIFORMIS NONE	FLAISTEM PONDWEED	POTAMOGETONACEAE	N	F	P	V-S		AUT
POTENTILLA AMBIGENS NONE		ROSACEAE	N	F	P	S		AUT
POTENTILLA ANGICA NONE		ROSACEAE	I	F	P			AUT
POTENTILLA ANSERINA NONE	SILVERWEED CINQUEFOIL	ROSACEAE	N	T	P	V-S	C3	AUT
POTENTILLA ARGENTEA NONE	SILVER CINQUEFOIL	ROSACEAE	I	F	P	S-A		AUT
POTENTILLA ARGUTA NONE	WHITE CINQUEFOIL	ROSACEAE	N	F	P	V-S	C3	AUT
POTENTILLA BIENNIS NONE	BIENNIAL CINQUEFOIL	ROSACEAE	N	F	P	S		AUT
POTENTILLA BREVI-FOLIA NONE		ROSACEAE	N	F	P	S		AUT
POTENTILLA CONCINNA CONCINNA	ELEGANT CINQUEFOIL	ROSACEAE	N	F	P	S		AUT
POTENTILLA CONCINNA MACOUNII	ELEGANT CINQUEFOIL	ROSACEAE	N	F	P	S		AUT
POTENTILLA CONCINNA RUBRIPES	ELEGANT CINQUEFOIL	ROSACEAE	N	F	P	S		AUT
POTENTILLA CONCINNA UNKNOWN	ELEGANT CINQUEFOIL	ROSACEAE	N	F	P	S		AUT
POTENTILLA CRIBATA NONE		ROSACEAE	N	F	P	S		AUT
POTENTILLA DIVERSEFOLIA NONE	VARIABLE LEAF CINQUEFOIL	ROSACEAE	N	F	P	V-S		AUT
POTENTILLA FISSA NONE	BIGFLOWER CINQUEFOIL	ROSACEAE	N	F	P	V-S		AUT
POTENTILLA FLABELLIFOLIA NONE	FANLEAF CINQUEFOIL	ROSACEAE	N	F	P	V-S		AUT
POTENTILLA FRUTICOSA NONE	BUSH CINQUEFOIL	ROSACEAE	N	S	P	S	C3	AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
POTENTILLA GLANDULOSA GLANDULOSA	GLAND CINQUEFOIL	ROSACEAE	N	F	P	V-S		AUT
POTENTILLA GLANDULOSA INTERMEDIA	GLAND CINQUEFOIL	ROSACEAE	N	F	P	V-S		AUT
POTENTILLA GLANDULOSA MICROPETALA		ROSACEAE	N	F	P			AUT
POTENTILLA GLANDULOSA PSEUDORUPESTRIS	GLAND CINQUEFOIL	ROSACEAE	N	F	P	S		AUT
POTENTILLA GLANDULOSA UNKNOWN	GLAND CINQUEFOIL	ROSACEAE	N	F	P	V-S		AUT
POTENTILLA GRACILIS NONE	NORTHWEST CINQUEFOIL	ROSACEAE	N	F	P	S-A		AUT
POTENTILLA HIPPIANA NONE	HORSE CINQUEFOIL	ROSACEAE	N	F	P	S	C3	AUT
POTENTILLA HOOKERIANA NONE	HOKER CINQUEFOIL	ROSACEAE	N	F	P	V-S		AUT
POTENTILLA NIVIA NONE		ROSACEAE	N	F	P	V-S		AUT
POTENTILLA NORVEGICA NONE	NORWEGIAN CINQUEFOIL	ROSACEAE	I	F	B-A	S	C3	AUT
POTENTILLA OVINA NONE		ROSACEAE	N	F	P	V-S		AUT
POTENTILLA PALUSTRIS NONE	MARSH CINQUEFOIL	ROSACEAE	N	F	P	V-S		AUT
POTENTILLA PARADOXA NONE	CARPET CINQUEFOIL	ROSACEAE	N	F	P	V-S		AUT
POTENTILLA PENNSYLVANICA NONE	PENNSYLVANIA CINQUEFOIL	ROSACEAE	N	F	P	S	C3	AUT
POTENTILLA PINNATISECTA NONE		ROSACEAE	N	F	P	S		AUT
POTENTILLA PLATTENSIS NONE	PLATTE CINQUEFOIL	ROSACEAE	N	F	P	V-S		AUT
POTENTILLA QUINQUEFOLIA NONE		ROSACEAE	N	F	P	S		AUT
POTENTILLA RECTA NONE	SULFUR CINQUEFOIL	ROSACEAE	I	F	P	V-S		AUT
POTENTILLA RIVALIS NONE	BROOK CINQUEFOIL	ROSACEAE	N	F	B-A	S	C3	AUT
POTENTILLA RUPINCOLA NONE		ROSACEAE	N	F	P	S		AUT
POTENTILLA SUBJUGA NONE		ROSACEAE	N	F	P	S		AUT
POTENTILLA SUBVISCOSA NONE		ROSACEAE	N	F	P	S		AUT
POTENTILLA TRIDENTATA NONE	WINELEAF CINQUEFOIL	ROSACEAE	N	F	P	V-S		AUT
POTENTILLA UNIFLORA NONE	SINGLE FLOWER CINQUEFOIL	ROSACEAE	N	F	P	V-S		AUT
PRENANTHELLA EXIGUA NONE		ASTERACEAE	N	F	A	S		AUT
PRENANTHES ALBA NONE	WHITE RATTLESNAKEROOT	ASTERACEAE	N	F	P	S		AUT
PRENANTHES RACEMOSA NONE		ASTERACEAE	N	F	P	S		AUT
PRENANTHES SACITTATA NONE		ASTERACEAE	N	F	P	S		AUT
PRIMULA ANGUSTIFOLIA NONE	COLORADO PRIMROSE	PRIMULACEAE	N	F	P	S		AUT
PRIMULA EGALIKSENSIS NONE		PRIMULACEAE	N	F	P	S		AUT
PRIMULA INCANA NONE	AMERICAN PRIMROSE	PRIMULACEAE	N	F	P	S		AUT
PRIMULA MAGUIREI NONE	MAGUIRE PRIMROSE	PRIMULACEAE	N	F	P	S		AUT
PRIMULA PARRYI NONE	PARRY PRIMROSE	PRIMULACEAE	N	F	P	S		AUT
PRIMULA SPECIOLATA NONE		PRIMULACEAE	N	F	P	S		AUT
PROSOPIS GLANDULOSA NONE	HONEY MESQUITE	FABACEAE	N	S	P	S		AUT
PROSOPIS PUBESCENS NONE	SCREWBAN MESQUITE	FABACEAE	N	S	P	S		AUT
PRUNELLA VULGARIS NONE	COMMON SETHAL	LAMIACEAE	N	F	P	V-S	C3	AUT
PRUNUS AMERICANA NONE	AMERICAN PLUM	ROSACEAE	N	S	P	S	C3	AUT
PRUNUS ANGUSTIFOLIA NONE	CHICKASAW PLUM	ROSACEAE	N	S	P	S		AUT
PRUNUS ARMENIACA NONE	APRICOT	ROSACEAE	I	T	P	S		AUT
PRUNUS BESSEYI NONE	BESSEY CHERRY	ROSACEAE	N	S	P	S		AUT
PRUNUS EMARGINATA NONE	BITTERCHERRY	ROSACEAE	N	S	P	S		AUT
PRUNUS FASCICULATA NONE	DESERT PEACHBRUSH	ROSACEAE	N	S	P	S		AUT
PRUNUS MAHALEB NONE	MAHALEB CHERRY	ROSACEAE	J	T	P	S		AUT
PRUNUS PENNSYLVANICA NONE	PIN CHERRY	ROSACEAE	N	S	P	S		AUT
PRUNUS PERSICA NONE	PEACH	ROSACEAE	J	T	P	S	C3	AUT
PRUNUS SROTINA NONE	BLACK CHERRY	ROSACEAE	N	T	P	S		AUT
PRUNUS VIRGINIANA MELANOCARPA	BLACK COMMON CHOCHECHERRY	ROSACEAE	N	S	P	V-S		AUT
PRUNUS VIRGINIANA VIRGINIANA	COMMON CHOCHECHERRY	ROSACEAE	N	S	P	S		AUT
PSATHYROTES ANNUA NONE		ASTERACEAE	N	F	A	S		AUT
PSATHYROTES PILIFERA NONE		ASTERACEAE	N	F	A	S		AUT
PSEUDOCYOPTERUS MONIANUS NONE		APIACEAE	N	F	P	S		AUT
PSEUDOTSUGA MENZIESII NONE	COMMON DOUGLAS-FIR	PINACEAE	N	T	P	S		AUT
PSILOCARPHUS BREVISSIMUS NONE		ASTERACEAE	N	F	A	S		AUT
PSILOSTROPHE BAKERI NONE		ASTERACEAE	N	F	P	S		AUT
PSILOSTROPHE COOPERI NONE	WHITESTEM PAPERFLOWER	ASTERACEAE	N	F	P	S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
PSILOSTROPHE SPARSIFLORA NONE	GREENSTEM PAPERFLOWER	ASTERACEAE	N	F	P	S		AUT
PSILOSTROPHE TAGETINA NONE	WOOLLY PAPERFLOWER	ASTERACEAE	N	F	P	S		AUT
PSORALEA AROPHYLLA NONE	SILVERLEAF SCURFPEA	FABACEAE	N	F	P	V-S	C3	AUT
PSORALEA AROMATICA NONE		FABACEAE	N	F	P	S		AUT
PSORALEA CASTOREA NONE	BEAVERHEAD SCURF-PEA	FABACEAE	N	F	P	V-S		AUT
PSORALEA CUSPIDATA NONE	TALLBREAD SCURFPEA	FABACEAE	N	F	P	S		AUT
PSORALEA DIGITATA NONE		FABACEAE	N	F	P	V-S		AUT
PSORALEA EPIPSILA NONE		FABACEAE	N	F	P	S		AUT
PSORALEA ESCULENTA NONE	COMMON BREADROOT SCURFPEA	FABACEAE	N	F	P	S	C3	AUT
PSORALEA HYPOGAEA NONE	LITTLE BREADROOT SCURFPEA	FABACEAE	N	F	P	S		AUT
PSORALEA JUNCEA NONE		FABACEAE	N	S	P	S		AUT
PSORALEA LANCEOLATA NONE	LEMON SCURFPEA	FABACEAE	N	F	P	V-S		AUT
PSORALEA LINEARIFOLIA NONE		FABACEAE	N	F	P	V-S		AUT
PSORALEA MEGALANTHA NONE		FABACEAE	N	F	P	S		AUT
PSORALEA MEPHITICA NONE	SKUNKTOP SCURFPEA	FABACEAE	N	F	P	S		AUT
PSORALEA PARIENSIS NONE		FABACEAE	N	F	P	S		AUT
PSORALEA TENUIFLORA NONE	SLIMFLOWER SCURFPEA	FABACEAE	N	F	P	V-S		AUT
PSOROTHAMNUS ARBORESCENS NONE	BEAUTY INDIGOBUSH	FABACEAE	N	S	P	S		AUT
PSOROTHAMNUS TRIMONTII NONE		FABACEAE	N	S	P	S		AUT
PSOROTHAMNUS POLYADENIUS NONE		FABACEAE	N	S	P	S		AUT
PSOROTHAMNUS THOMPSONAE NONE		FABACEAE	N	S	P	S		AUT
PTELIA TRIFOLIATA PALLIDA		RUTACEAE	I	S	P	S		AUT
PTELIA TRIFOLIATA POLYADENIA	COMMON HOPTREE	RUTACEAE	I	S	P	S		AUT
PTERIDIUM AQUILINUM NONE	WESTERN BRACKEN FERN	POLYPODIACEAE	N	F	P	V-S		AUT
PTEROSPORA ANDROMEDEA NONE	WOODLAND PINEDROPS	ERICACEAE	N	F	P	S	NONF	SAP
PTEROSTEGIA DRYMARIODES NONE		POLYGONACEAE	N	F	A	S		AUT
PTERYXIA HENDERSONII NONE		APIACEAE	N	F	P	S		AUT
PTERYXIA PETRAEA NONE		APIACEAE	N	F	P	S		AUT
PUCCINELLIA ATROIDES NONE	NUTTALL ALKALIGRASS	POACEAE	N	G	P	S		AUT
PUCCINELLIA DISTANS NONE	WILPING ALKALIGRASS	POACEAE	N	G	P	S	C3	AUT
PUCCINELLIA LEMMONII NONE	LEMMON ALKALIGRASS	POACEAE	N	G	P	S-A		AUT
PURPUSIA SAXOSA NONE		ROSACEAE	N	F	P	S		AUT
PURSHIA GLANDULOSA NONE	DESERT BITTERBRUSH	ROSACEAE	N	S	P	S		AUT
PURSHIA TRIDENTATA NONE	ANTELOPE BITTERBRUSH	ROSACEAE	N	S	P	S	C3	AUT
PYCNANTHEMUM VIRGINIANUM NONE	VIRGINIA MOUNTAINMINT	LAMIACEAE	N	F	P	V-S		AUT
PYROLA ASARIFOLIA ASARIFOLIA	ALPINE PYROLA	ERICACEAE	N	F	P	V-S		AUT
PYROLA ASARIFOLIA PURPURA	ALPINE PYROLA	ERICACEAE	N	F	P	V-S		AUT
PYROLA ASARIFOLIA UNKNOWN	ALPINE PYROLA	ERICACEAE	N	F	P	V-S		AUT
PYROLA DENTATA NONE	TOOTHLEAF PYROLA	ERICACEAE	N	F	P	V-S		AUT
PYROLA ELLIPTICA NONE	WAXFLOWER PYROLA	ERICACEAE	N	F	P	V-S		AUT
PYROLA MINOR NONE	SNOWLINE PYROLA	ERICACEAE	N	F	P	V-S		AUT
PYROLA PICTA NONE	WHITEFIN PYROLA	ERICACEAE	N	F	P	V-S		SAP
PYROLA VIRENS NONE	GREEN PYROLA	ERICACEAE	N	F	P	V-S		AUT
PYRROCOMA CLEMENTIS NONE		ASTERACEAE	N	F	P	S		AUT
PYRROCOMA GROECA NONE		ASTERACEAE	N	F	P	S		AUT
PYRROCOMA INTEGRIFOLIA NONE	WHOLELEAF GOLDENWEED	ASTERACEAE	N	F	P	S		AUT
PYRROCOMA LANCEOLATA NONE	LANCELEAF GOLDENWEED	ASTERACEAE	N	F	P	S		AUT
PYRROCOMA UNIFLORA NONE	PLANTAIN GOLDENWEED	ASTERACEAE	N	F	P	S		AUT
QUERCUS AJOENSIS NONE		FAGACEAE	N	S	P	S		AUT
QUERCUS GAMBELII NONE	GAMBEL OAK	FAGACEAE	N	S	P	S	C3	AUT
QUERCUS GRISEA NONE	GRAY OAK	FAGACEAE	N	S	P	S	C3	AUT
QUERCUS MACROCARPA NONE	RUR OAK	FAGACEAE	I	T	P	S		AUT
QUERCUS PUNGENS NONE	SANDPAPER OAK	FAGACEAE	N	S	P	S		AUT
QUERCUS TURBINELLA NONE	SHRUB LIVE OAK	FAGACEAE	N	S	P	S		AUT
QUERCUS UNDULATA NONE	WAVYLEAF OAK	FAGACEAE	N	S	P	S		AUT
RAFINESQUIA NEOMEXICANA NONE		ASTERACEAE	N	F	A	S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
RANUNCULUS ABORTIVUS NONE	LITTLELEAF BUTTERCUP	RANUNCULACEAE	N	F	P-B	S		AUT
RANUNCULUS ACRIFORMIS ACRIFORMIS	SHARP BUTTERCUP	RANUNCULACEAE	N	F	P	V-S		AUT
RANUNCULUS ACRIFORMIS AESTIVALIS	AUTUMN SHARP BUTTERCUP	RANUNCULACEAE	N	F	P	S		AUT
RANUNCULUS ACRIFORMIS MONTANENSIS	SHARP BUTTERCUP	RANUNCULACEAE	N	F	P	S		AUT
RANUNCULUS ACRIS NONE	TALL BUTTERCUP	RANUNCULACEAE	I	F	P	S		AUT
RANUNCULUS ALISMAEFOLIUS NONE	PLANTAINLEAF BUTTERCUP	RANUNCULACEAE	N	F	P	V-S		AUT
RANUNCULUS AQUATILIS NONE	HAIRLEAF WATER BUTTERCUP	RANUNCULACEAE	N	F	P	V-S		AUT
RANUNCULUS ARVENSIS NONE	CORN BUTTERCUP	RANUNCULACEAE	I	F	P-A	S		AUT
RANUNCULUS CARDIOPHYLLUS NONE		RANUNCULACEAE	N	F	P	S		AUT
RANUNCULUS CYMBALARIA CYMBALARIA	SHORE BUTTERCUP	RANUNCULACEAE	N	F	P	V-S	C3	AUT
RANUNCULUS CYMBALARIA SAXIMONTANUS	SHORE BUTTERCUP	RANUNCULACEAE	N	F	P	V-S	C3	AUT
RANUNCULUS CYMBALARIA UNKNOWN	SHORE BUTTERCUP	RANUNCULACEAE	N	F	P	V-S	C3	AUT
RANUNCULUS ESCHSCHOLTZII ADONIUS	ALPINE BUTTERCUP	RANUNCULACEAE	N	F	P	S		AUT
RANUNCULUS ESCHSCHOLTZII ESCHSCHOLTZII	ESCHSCHOLTZ BUTTERCUP	RANUNCULACEAE	N	F	P	S		AUT
RANUNCULUS ESCHSCHOLTZII UNKNOWN	ESCHSCHOLTZ BUTTERCUP	RANUNCULACEAE	N	F	P	S		AUT
RANUNCULUS FLABELLARIIS NONE	YELLOW WATER BUTTERCUP	RANUNCULACEAE	N	F	P	V-S		AUT
RANUNCULUS FLAMMULA NONE	SPEARWORT BUTTERCUP	RANUNCULACEAE	N	F	P	V-S		AUT
RANUNCULUS GELIDUS NONE		RANUNCULACEAE	N	F	P	S		AUT
RANUNCULUS GLABERRIMUS ELLIPTICUS	SAGEBRUSH BUTTERCUP	RANUNCULACEAE	N	F	P	V-S		AUT
RANUNCULUS GLABERRIMUS GLABERRIMUS	SAGEBRUSH BUTTERCUP	RANUNCULACEAE	N	F	P	V-S		AUT
RANUNCULUS GMELINII NONE		RANUNCULACEAE	N	F	P	V-S		AUT
RANUNCULUS HISPIDUS NONE	BRISTLY BUTTERCUP	RANUNCULACEAE	N	F	P	S		AUT
RANUNCULUS HYPERBORICUS NONE		RANUNCULACEAE	N	F	P	V-S		AUT
RANUNCULUS INAMOENUS NONE		RANUNCULACEAE	N	F	P	S		AUT
RANUNCULUS JOVIS NONE		RANUNCULACEAE	N	F	P	S		AUT
RANUNCULUS JUNIPERUS NONE		RANUNCULACEAE	N	F	A	S		AUT
RANUNCULUS LONGIROSTRIS NONE	LONGBEAK BUTTERCUP	RANUNCULACEAE	N	F	P-A	S		AUT
RANUNCULUS MACAULEYI BRIANDEGEEI	MACAULEY BUTTERCUP	RANUNCULACEAE	N	F	P	S		AUT
RANUNCULUS MACAULEYI MACAULEYI	MACAULEY BUTTERCUP	RANUNCULACEAE	N	F	P	S		AUT
RANUNCULUS MACDUNII NONE		RANUNCULACEAE	N	F	P	S		AUT
RANUNCULUS OCCIDENTALIS NONE	WESTERN BUTTERCUP	RANUNCULACEAE	I	F	P	S		AUT
RANUNCULUS ORTHORHYNCHUS NONE	STRAIGHTBEAK BUTTERCUP	RANUNCULACEAE	N	F	P	V-S		AUT
RANUNCULUS PEDATIFIDUS NONE		RANUNCULACEAE	N	F	P	S		AUT
RANUNCULUS PENNSYLVANICUS NONE	PENNSYLVANIA BUTTERCUP	RANUNCULACEAE	N	F	P-A	S	C3	AUT
RANUNCULUS POPULAGO NONE		RANUNCULACEAE	N	F	P	S		AUT
RANUNCULUS PYGMAEUS NONE		RANUNCULACEAE	N	F	P	S		AUT
RANUNCULUS RANUNCULINUS NONE		RANUNCULACEAE	N	F	P	V-S		AUT
RANUNCULUS RECURVATUS NONE	HOOKED BUTTERCUP	RANUNCULACEAE	N	F	P-A	V-S		AUT
RANUNCULUS REPENS NONE	CREeping BUTTERCUP	RANUNCULACEAE	I	F	P	V-S		AUT
RANUNCULUS REPTANS NONE		RANUNCULACEAE	N	F	P	V-S		AUT
RANUNCULUS RHOMBOIDEUS NONE	PRAIRIE BUTTERCUP	RANUNCULACEAE	N	F	P	S	C3	AUT
RANUNCULUS SCLEPERATUS MULTIFIDUS	BLISTER BUTTERCUP	RANUNCULACEAE	N	F	P-A	S	C3	AUT
RANUNCULUS SEPTENTRIONALIS NONE	SWAMP BUTTERCUP	RANUNCULACEAE	N	F	P	V-S		AUT
RANUNCULUS SUBRIGIDUS NONE		RANUNCULACEAE	N	F	P	V-S	C3	AUT
RANUNCULUS UNCINATUS EARLEI		RANUNCULACEAE	N	F	P-A	S		AUT
RANUNCULUS UNCINATUS PARVIFLORUS		RANUNCULACEAE	N	F	P-A	S		AUT
RANUNCULUS UNCINATUS UNCINATUS		RANUNCULACEAE	N	F	P-A	S		AUT
RANUNCULUS UNCINATUS UNKNOWN		RANUNCULACEAE	N	F	P-A	S		AUT
RANUNCULUS VIREGUNDUS NONE		RANUNCULACEAE	N	F	P	S		AUT
RAPHANUS RAPHAISTRUM NONE	WILD RADISH	BRASSICACEAE	I	F	B-A	S		AUT
RAPHANUS SATIVUS NONE	GARDEN RADISH	BRASSICACEAE	I	F	B-A	S	C3	AUT
RATIBIDA COLUMNIFERA NONE	UPRIGHT PRAIRIECONEFLOWER	ASTERACEAE	N	F	P	S	C3	AUT
RATIBIDA TAGETES NONE	SHORTRAY PRAIRIECONEFLOWER	ASTERACEAE	N	F	P	S		AUT
REDTIDIA FLEXUOSA NONE	BLOWOUT GRASS	POACEAE	N	G	P	V-S		AUT
RESEDA LUTEA NONE	YELLOW MIGNONETTE	RESEDACEAE	I	F	B	S		AUT
RESEDA LUTEOLA NONE	WELD MIGNONETTE	RESEDACEAE	I	F	B-A	S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
REVERCHONIA ARENARIA NONE		EUPHORBIACEAE	N	F	P	S		AUT
RHAMNUS ALNIFOLIA NONE	ALDER BUCKTHORN	RHAMNACEAE	N	S	P	S		AUT
RHAMNUS BETULAEFOLIA NONE	BIRCHLEAF BUCKTHORN	RHAMNACEAE	N	S	P	S		AUT
RHAMNUS CATHARTICA NONE	COMMON BUCKTHORN	RHAMNACEAE	I	S	P	S	C3	AUT
RHAMNUS DAVURICUS NONE	DAHURIAN BUCKTHORN	RHAMNACEAE	I	S	P	S		AUT
RHAMNUS PURSHIANA NONE	CASCARA BUCKTHORN	RHAMNACEAE	N	S	P	S		AUT
RHAMNUS SMITHII NONE	SMITH BUCKTHORN	RHAMNACEAE	N	S	P	S		AUT
RHINANTHUS CRISTA-CALLI NONE	COCKSCOMB RATTLEWEED	SCROPHULARIACEAE	N	F	A	S		AUT
RHINANTHUS MINOR NONE		SCROPHULARIACEAE	N	F	A	S		AUT
RHODODENDRON ALBIFLORUM NONE		ERICACEAE	N	S	P	S		AUT
RHUS GLABRA NONE	CASCADES AZALEA	ANACARDIACEAE	N	S	P	V-S	C3	AUT
RHUS TRILOBATA PILOSISSIMA	SMOOTH SUMAC	ANACARDIACEAE	N	S	P	S		AUT
RHUS TRILOBATA SEROTINA	SKUNKBUSH SUMAC	ANACARDIACEAE	N	S	P	S	C3	AUT
RHUS TRILOBATA SIMPLICIFOLIA	SKUNKBUSH SUMAC	ANACARDIACEAE	N	S	P	S	C3	AUT
RHUS TRILOBATA TRILOBATA	SKUNKBUSH SUMAC	ANACARDIACEAE	N	S	P	V-S	C3	AUT
RHUS TYPHINA NONE	STAGHORN SUMAC	ANACARDIACEAE	I	S	P	S		AUT
RIBES AMERICANUM NONE	AMERICAN BLACK CURRANT	GROSSULARIACEAE	N	S	P	S		AUT
RIBES AUREUM NONE	GOLDEN CURRANT	GROSSULARIACEAE	N	S	P	S		AUT
RIBES CEREUM NONE	WAX CURRANT	GROSSULARIACEAE	N	S	P	S		AUT
RIBES COLORADENSE NONE	COLORADO CURRANT	GROSSULARIACEAE	N	S	P	S		AUT
RIBES CYNOSBATI NONE	PASTURE GOOSEBERRY	GROSSULARIACEAE	N	S	P	S		AUT
RIBES HENDERSONII NONE	HENDERSON GOOSEBERRY	GROSSULARIACEAE	N	S	P	S		AUT
RIBES HIRTELLUM NONE	HAIRYSTEM GOOSEBERRY	GROSSULARIACEAE	N	S	P	S		AUT
RIBES HUDSONIANUM NONE	HUDSON BAY CURRANT	GROSSULARIACEAE	N	S	P	S		AUT
RIBES INERMIS INCISUM	WHITESTEM GOOSEBERRY	GROSSULARIACEAE	N	S	P	S		AUT
RIBES INERMIS INERMIS	WHITESTEM GOOSEBERRY	GROSSULARIACEAE	N	S	P	S		AUT
RIBES IRRIGUUM NONE	IDAHO GOOSEBERRY	GROSSULARIACEAE	N	S	P	S		AUT
RIBES LACUSTRE NONE	PRICKLY CURRANT	GROSSULARIACEAE	N	S	P	S		AUT
RIBES LEPTANTHIUM NONE	TRUMPET GOOSEBERRY	GROSSULARIACEAE	N	S	P	S		AUT
RIBES MISSOURIENSE NONE	MISSOURI GOOSEBERRY	GROSSULARIACEAE	N	S	P	S		AUT
RIBES MOGOLLONICUM NONE	ROTHROCK CURRANT	GROSSULARIACEAE	N	S	P	S		AUT
RIBES MONTIGENUM NONE	GOOSEBERRY CURRANT	GROSSULARIACEAE	N	S	P	S		AUT
RIBES ODORATUM NONE	CLOVE CURRANT	GROSSULARIACEAE	N	S	P	V-S		AUT
RIBES OXYACANTHOIDES NONE	CANADA GOOSEBERRY	GROSSULARIACEAE	N	S	P	S		AUT
RIBES SATIVUM NONE	COMMON RED CURRANT	GROSSULARIACEAE	I	S	P	S		AUT
RIBES SETOSUM NONE	REDSHOOT GOOSEBERRY	GROSSULARIACEAE	N	S	P	S		AUT
RIBES TRISTE NONE	AMERICAN RED CURRANT	GROSSULARIACEAE	N	S	P	S		AUT
RIBES VELUTINUM NONE	DESERT GOOSEBERRY	GROSSULARIACEAE	N	S	P	S		AUT
RIBES VISCOSISSIMUM NONE	STICKY CURRANT	GROSSULARIACEAE	N	S	P	S		AUT
ROBINIA NEOMEXICANA NONE	NEW MEXICO LOCUST	FABACEAE	N	S	P	S		AUT
ROBINIA PSEUDOACACIA NONE	BLACK LOCUST	FABACEAE	I	F	P	S		AUT
ROMANZOFFIA SITCHENSIS NONE	SITKA MISTMAIDEN	HYDROPHYLLACEAE	N	F	P	S		AUT
RORIPPA AMPHIBIA NONE	AMPHIBIOUS MARSHCRESS	BRASSICACEAE	I	F	P	V-S		AUT
RORIPPA ARMORACIA NONE	HORSERADISH	BRASSICACEAE	I	F	P-B	S		AUT
RORIPPA AUSTRIACA NONE	AUSTRIAN WATERCRESS	BRASSICACEAE	I	F	P	V-S		AUT
RORIPPA CALYCINA NONE	PERSISTENT SEPAL YELLOWCRESS	BRASSICACEAE	N	F	P	V-S		AUT
RORIPPA COLORADENSIS NONE		BRASSICACEAE	N	F	P	V-S		AUT
RORIPPA CURVIPES NONE	OBTUSE FIELD CRESS	BRASSICACEAE	N	F	A	S		AUT
RORIPPA CURVISILIQUA NONE		BRASSICACEAE	N	F	B-A	S		AUT
RORIPPA NASTURTIUM-AQUATICUM NONE	WATERCRESS	BRASSICACEAE	I	F	P	V-S		AUT
RORIPPA PALUSTRIS NONE		BRASSICACEAE	N	F	B-A	S		AUT
RORIPPA SINUATA NONE	SPREADING YELLOW WATERCRESS	BRASSICACEAE	N	F	P	V-S		AUT
RORIPPA SPHAEROCARPA NONE		BRASSICACEAE	N	F	B-A	S		AUT
RORIPPA SYLVESTRIS NONE	YELLOW FIELD CRESS	BRASSICACEAE	I	F	P	V-S		AUT
RORIPPA TENERRIMA NONE		BRASSICACEAE	N	F	A	S		AUT
RORIPPA TERES NONE		BRASSICACEAE	N	F	B-A	S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
RORIPPA TRIINCATA NONE		BRASSICACEAE	N	F	B-A	S		AUT
ROSA ACICULARIS NONE	PRICKLY ROSE	ROSACEAE	N	S	P	S		AUT
ROSA ARKANSANA NONE	ARKANSAS ROSE	ROSACEAE	N	S	P	V-S	C3	AUT
ROSA BLANDA NONE	MEADOW ROSE	ROSACEAE	N	S	P	S	C3	AUT
ROSA EGLANTERIA NONE	SWIFTBRIER ROSE	ROSACEAE	I	S	P	S		AUT
ROSA GYMNOCARPA NONE	BALDHIP ROSE	ROSACEAE	N	S	P	S		AUT
ROSA MANCA NONE	MANCOS ROSE	ROSACEAE	N	S	P	S		AUT
ROSA MULTIFLORA NONE	JAPANESE ROSE	ROSACEAE	I	S	P	S		AUT
ROSA NUTKANA NONE	NOOTKA ROSE	ROSACEAE	N	S	P	S		AUT
ROSA WOODSII NONE	WOODS ROSE	ROSACEAE	N	S	P	S		AUT
ROOTALA RAMOSIOR NONE	COMMON TOOTHICUP	LYTHRACEAE	I	T	A	S		AUT
RUBIA TINCTORUM NONE	MADDER	RUBIACEAE	I	T	P			AUT
RUBUS ACAULIS NONE	ARCTIC BRAMBLE	ROSACEAE	N	F	P	V-S		AUT
RUBUS DELICIOSUS NONE	BOULDER RASPBERRY	ROSACEAE	N	S	P	S		AUT
RUBUS EXRUBRICUNDUS NONE		ROSACEAE	N	S	P	S		AUT
RUBUS IDAEUS SACHALINENSIS	AMERICAN RED RASPBERRY	ROSACEAE	N	S	P	S	C3	AUT
RUBUS LAGINIATUS NONE	CUTLEAF BLACKBERRY	ROSACEAE	I	S	P	V-S		AUT
RUBUS LEUCODERMIS NONE	WHITE BARK RASPBERRY	ROSACEAE	N	S	P	V-S		AUT
RUBUS NEOMEXICANUS NONE	NEW MEXICAN RASPBERRY	ROSACEAE	N	S	P			AUT
RUBUS OCCIDENTALIS NONE	BLACKCAP RASPBERRY	ROSACEAE	N	S	P	V-S		AUT
RUBUS PARVIFLORUS NONE	WESTERN THIMBLEBERRY	ROSACEAE	N	S	P	S		AUT
RUBUS PEDATUS NONE		ROSACEAE	N	F	P	V-S		AUT
RUBUS PUBESCENS NONE	DWARF RED RASPBERRY	ROSACEAE	N	S	P	V-S		AUT
RUDBECKIA AMPLEXICAULIS NONE	CLASPING CONEFLOWER	ASTERACEAE	I	F	A	S		AUT
RUDBECKIA HIRTA NONE	BLACK EYED SUSAN	ASTERACEAE	N	F	P-B	S		AUT
RUDBECKIA LACINIATA AMPLA	CUTLEAF CONEFLOWER	ASTERACEAE	N	F	P	S		AUT
RUDBECKIA OCCIDENTALIS MONTANA	WESTERN CONEFLOWER	ASTERACEAE	N	F	P	S		AUT
RUMEX ACETOSA NONE	MEADOW SORREL	POLYGONACEAE	I	F	P	S-A		AUT
RUMEX ACETOSELLA NONE	SHEEP SORREL	POLYGONACEAE	I	F	P	V-S	C3	AUT
RUMEX ALTISSIMUS NONE	PALE DOCK	POLYGONACEAE	N	F	P	S		AUT
RUMEX CRISPUS NONE	CURLY DOCK	POLYGONACEAE	I	F	P	V-S	C3	AUT
RUMEX DENSIFLORUS NONE		POLYGONACEAE	N	F	P	V-S		AUT
RUMEX DOMESTICUS NONE		POLYGONACEAE	I	F	P-A			AUT
RUMEX HYMENOSEPALUS NONE	CANAIGRE	POLYGONACEAE	N	E	P	V-S		AUT
RUMEX MARITIMUS EUGINUS	GOLDEN DOCK	POLYGONACEAE	N	F	B-A	S	C3	AUT
RUMEX OBTUSIFOLIUS NONE	BITTER DOCK	POLYGONACEAE	I	F	P	S		AUT
RUMEX OCCIDENTALIS NONE	WESTERN DOCK	POLYGONACEAE	N	F	P	S	C3	AUT
RUMEX ORBICULATUS NONE	GREAT WATER DOCK	POLYGONACEAE	N	F	P-A	S		AUT
RUMEX PATIENTIA NONE	PATIENCE DOCK	POLYGONACEAE	N	F	P	S		AUT
RUMEX PAUCIFOLIUS NONE	MOUNTAIN SORREL	POLYGONACEAE	N	F	P	S		AUT
RUMEX PULCHER NONE	FIDDLELEAF SORREL	POLYGONACEAE	N	F	P	S		AUT
RUMEX SALICIFOLIUS MEXICANUS	WILLOWLEAF DOCK	POLYGONACEAE	N	F	P	S	C3	AUT
RUMEX SALICIFOLIUS MONTIGENIUS	WILLOWLEAF DOCK	POLYGONACEAE	N	F	P	S	C3	AUT
RUMEX SALICIFOLIUS SALICIFOLIUS	WILLOW DOCK	POLYGONACEAE	N	F	P	S		AUT
RUMEX SALICIFOLIUS TRIANGULIVALVIS	WILLOWLEAF DOCK	POLYGONACEAE	N	F	P	S	C3	AUT
RUMEX STENOPHYLLUS NONE	NARROWLEAF DOCK	POLYGONACEAE	I	F	P	S	C3	AUT
RUMEX VENOSUS NONE	VEINY DOCK	POLYGONACEAE	I	F	P	V-S		AUT
RUPPIA MARITIMA NONE	WIDGEON GRASS	RUPPIACEAE	N	F	P	S	C3	AUT
SAGINA OCCIDENTALIS NONE		GARYOPHYLLACEAE	N	F	A			AUT
SAGINA SAGINOIDES NONE	ARCTIC PEARLWORT	CARYOPHYLLACEAE	N	F	P	S		AUT
SAGITTARIA CUNEATA NONE	DUCK POTATO ARROWHEAD	ALISMATACEAE	N	F	P	S	C3	AUT
SAGITTARIA ENGELMANNIA BREVIROSTRA	SHORTBLAK ARROWHEAD	ALISMATACEAE	I	F	P	V-S		AUT
SAGITTARIA LATIFOLIA NONE	COMMON ARROWHEAD	ALISMATACEAE	N	F	P	S	C3	AUT
SAGITTARIA LONGILOBA NONE	LONGRARD ARROWHEAD	ALISMATACEAE	N	F	P	S		AUT
SAGITTARIA MONTIVIDENSIS GALYCINA	CALIFORNIA ARROWHEAD	ALISMATACEAE	N	F	P	S	C3	AUT
SALAZARIA MEXICANA NONE	MEXICAN BLADDERSAGE	LAMIACEAE	N	S	P	S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
SALICORNIA RUBRA NONE	ROCKY MOUNTAIN GLASSWORT	CHENOPODIACEAE	N	F	A	S		AUT
SALICORNIA UTAHENSIS NONE	UTAH GLASSWORT	CHENOPODIACEAE	N	T	P	S		AUT
SALIX ALBA VITIFILINA	YELLOWSTEM WHITE WILLOW	SALICACEAE	I	S	P	S		AUT
SALIX AMYGDALOIDES NONE	PTACHILIF WILLOW	SALICACEAE	N	S	P	S	C3	AUT
SALIX ARCTICA NONE	ARCTIC WILLOW	SALICACEAE	N	S	P	V-S		AUT
SALIX BABYLONICA NONE	BABYLON WEeping WILLOW	SALICACEAE	I	S	P	S		AUT
SALIX BARCLAYI NONE	BARCLAY WILLOW	SALICACEAE	I	S	P	V-S		AUT
SALIX BARRATTIANA NONE	BARRATT WILLOW	SALICACEAE	N	S	P	S		AUT
SALIX BEBBIANA NONE	SMOOTH BEBB WILLOW	SALICACEAE	N	S	P	S		AUT
SALIX BOOTHII NONE	BLUEBERRY WILLOW	SALICACEAE	N	S	P	S		AUT
SALIX BRACHYCARPA NONE	BARRENGROUND WILLOW	SALICACEAE	N	S	P	S		AUT
SALIX CANDIDA NONE	SAGE WILLOW	SALICACEAE	N	F	P	S		AUT
SALIX CASCADENSIS NONE	CASCADES WILLOW	SALICACEAE	N	S	P	V-S		AUT
SALIX COMMUTATA NONE	LINDERGREEN WILLOW	SALICACEAE	N	S	P	S		AUT
SALIX DISCOLOR NONE	PUSSY WILLOW	SALICACEAE	I	S	P	S		AUT
SALIX DRUMMONDIANA NONE	BLUE WILLOW	SALICACEAE	N	S	P	S		AUT
SALIX EASTWOODIAE NONE	EASTWOOD WILLOW	SALICACEAE	N	S	P	V-S		AUT
SALIX EXIGUA NONE	COYOTE WILLOW	SALICACEAE	N	S	P	V-S	C3	AUT
SALIX FARRIAE NONE	FARR WILLOW	SALICACEAE	N	S	P	S		AUT
SALIX FRAGILIS NONE	BRITTLE WILLOW	SALICACEAE	I	T	P	S		AUT
SALIX GEYERIANA NONE	GEYER WILLOW	SALICACEAE	N	S	P	S		AUT
SALIX GLAUCO VILLOSA	GRAYLEAF WILLOW	SALICACEAE	N	S	P	S		AUT
SALIX GOODINGII NONE	GOODING WILLOW	SALICACEAE	N	T	P	S		AUT
SALIX HUMILIS NONE	PRAIRIE WILLOW	SALICACEAE	N	S	P	V-S		AUT
SALIX INTERIOR NONE	SANDBAR WILLOW	SALICACEAE	N	S	P	S	C3	AUT
SALIX IRRORATA NONE	BLUESTEM WILLOW	SALICACEAE	N	S	P	S		AUT
SALIX LAEVIGATA NONE	POLISHED WILLOW	SALICACEAE	N	T	P	S		AUT
SALIX LASIANDRA CAUDATA	WHIPLASH WILLOW	SALICACEAE	N	S	P	S		AUT
SALIX LASIANDRA LASIANDRA	PACIFIC WILLOW	SALICACEAE	N	S	P	S		AUT
SALIX LASIOLEPIS NONE	ARROYO WILLOW	SALICACEAE	N	S	P	V-S		AUT
SALIX LEMMONII NONE	LEMMONS WILLOW	SALICACEAE	I	S	P	S		AUT
SALIX LUCIDA NONE	SHINING WILLOW	SALICACEAE	N	S	P	V-S		AUT
SALIX MELANOPSIS NONE	DUSKY WILLOW	SALICACEAE	N	S	P	V-S		AUT
SALIX MONOCHROMA NONE	GREENSIDES WILLOW	SALICACEAE	N	S	P	S		AUT
SALIX MONTICOLA NONE		SALICACEAE	N	S	P	S		AUT
SALIX MYRTILLIFOLIA NONE	BLUEBERRY WILLOW	SALICACEAE	N	S	P	V-S		AUT
SALIX NIGRA NONE	BLACK WILLOW	SALICACEAE	N	I	P	S		AUT
SALIX PEDICELLARIS HYPOGLAUCA	INTEROCEAN BOG WILLOW	SALICACEAE	N	S	P	V-S		AUT
SALIX PENTANDRA NONE	LAUREL WILLOW	SALICACEAE	I	S	P	S		AUT
SALIX PETIOLARIS NONE	MEADOW WILLOW	SALICACEAE	N	S	P	S		AUT
SALIX PLANIFOLIA NONE	MONO PLANELEAF WILLOW	SALICACEAE	N	S	P	V-S		AUT
SALIX PSEUDOMONTICOLA NONE	PARK WILLOW	SALICACEAE	N	S	P	S		AUT
SALIX PURPUREA NONE	PURPLE OSIER WILLOW	SALICACEAE	I	S	P			AUT
SALIX RETICULATA NIVALIS	NETLEAF WILLOW	SALICACEAE	N	S	P	V-S		AUT
SALIX RIGIDA NONE	YELLOW WILLOW	SALICACEAE	N	S	P	S		AUT
SALIX ROTUNDIFOLIA DODGLANA	LEAST WILLOW	SALICACEAE	N	S	P	V-S		AUT
SALIX SCOUERIANA NONE	SCOUER WILLOW	SALICACEAE	N	S	P	V-S		AUT
SALIX SERISSIMA NONE	AUTUMN WILLOW	SALICACEAE	N	S	P	S		AUT
SALIX SITCHENSIS NONE	SITKA WILLOW	SALICACEAE	I	S	P	V-S		AUT
SALIX TWEEDYI NONE	TWEEDYS WILLOW	SALICACEAE	N	S	P	V-S		AUT
SALIX VESTITA NONE		SALICACEAE	N	S	P	S		AUT
SALIX WOLFFI NONE	WOLFS WILLOW	SALICACEAE	N	S	P	S		AUT
SALSOLA COLLINA NONE		CHENOPODIACEAE	I	F	A	S		AUT
SALSOLA IBERICA NONE	TUMBLING RUSSIAN THISTLE	CHENOPODIACEAE	I	F	A	S	C4	AUT
SALSOLA PAULSENII NONE		CHENOPODIACEAE	I	F	A	S		AUT
SALVIA AETHIOPSIS NONE	MEDITERRANEAN SAGE	LAMIACEAE	I	F	B	S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
SALVIA AZUREA GRANDIFLORA	AZURE SAGE	LAMIACEAE	N	F	P	S		AUT
SALVIA COLUMBARIAE NONE	CALIFORNIA SAGE	LAMIACEAE	N	F	A	S		AUT
SALVIA DORRIS NONE		LAMIACEAE	N	S	P	S		AUT
SALVIA REFLEXA NONE	LANCETLEAF SAGE	LAMIACEAE	N	F	A	S	C3	AUT
SALVIA SCLAREA NONE	CLARY SAGE	LAMIACEAE	I	F	B	S		AUT
SALVIA SYLVESTRIS NONE	WOODLAND SAGE	LAMIACEAE	I	F	P	S		AUT
SAMBUCUS CANADENSIS NONE	AMERICAN ELDER	CAPRIFOLIACEAE	N	S	P	S		AUT
SAMBUCUS COLRUTA NONE	BLUEBERRY ELDER	CAPRIFOLIACEAE	N	S	P	V-S		AUT
SAMBUCUS RACEMOSA NONE	EUROPEAN RED ELDER	CAPRIFOLIACEAE	N	S	P	S	C3	AUT
SAMOLUS PARVIFLORUS NONE		PRIMULACEAE	N	F	P			AUT
SANGUINARIA CANADENSIS NONE	BLOODROOT	PAPAVERACEAE	N	F	P	V-S		AUT
SANGUISORBA MINOR NONE	SMALL BURNET	ROSACEAE	I	F	P	V-S		AUT
SANGUISORBA OCCIDENTALIS NONE	WESTERN BURNET	ROSACEAE	N	F	B-A	S		AUT
SANICULA CANADENSIS NONE	CANADA SANICLE	APIACEAE	N	F	B	S		AUT
SANICULA GRAVEOLENS NONE		APIACEAE	N	F	P	S		AUT
SANICULA GREGARIA NONE		APIACEAE	N	F	P	S		AUT
SANICULA MARILANDICA NONE	BLACK SANICLE	APIACEAE	N	F	P	S		AUT
SAPINDUS SAPONARIA DRUMMONDII	SOUTHERN SOAPBERRY	SAPINDACEAE	N	S	P	S		AUT
SAPONARIA OFFICINALIS NONE	BOUNCINGBET	GARYOPHYLLACEAE	I	F	P	V-S		AUT
SARCOBATUS VERMICILLATUS NONE	BLACK GREASEWOOD	CHENOPODIACEAE	N	S	P	S		AUT
SARCOSTEMMA CRISPUM NONE		ASCLEPIADACEAE	N	F	P	S		AUT
SARCOSTEMMA CYNANCHOIDES NONE	COMMON CLIMBING MILKWEED	ASCLEPIADACEAE	N	F	P	S	C3	AUT
SARCOSTEMMA HIRILLIUM NONE		ASCLEPIADACEAE	N	F	P	S		AUT
SATUREJA VIRGARIS NEGATAE	WILDBASIL SAVORY	LAMIACEAE	N	F	P	V-S		AUT
SAUSSUREA AMERICANA NONE	AMERICAN SAUSSUREA	ASTERACEAE	I	F	P	S		AUT
SAUSSUREA WEBERI NONE		ASTERACEAE	N	F	P			AUT
SAXIFRAGA ASCENDENS NONE		SAXIFRAGACEAE	N	F	P	S		AUT
SAXIFRAGA BRONCHIALIS AUSTRORONTANA	YELLOWDOT SAXIFRAGE	SAXIFRAGACEAE	N	F	P	S		AUT
SAXIFRAGA CAESPITOSA MINIMA		SAXIFRAGACEAE	N	F	P	S		AUT
SAXIFRAGA CERNUA NONE		SAXIFRAGACEAE	N	F	P	V-S		AUT
SAXIFRAGA CHRYSANTHA NONE	GOLD BLOOM SAXIFRAGE	SAXIFRAGACEAE	N	F	P	V-S		AUT
SAXIFRAGA DEBILIS NONE		SAXIFRAGACEAE	N	F	P	S		AUT
SAXIFRAGA FERRUGINEA NONE	RUSTY HAIR SAXIFRAGE	SAXIFRAGACEAE	N	F	P	V-S		AUT
SAXIFRAGA FLAGELLARIS NONE		SAXIFRAGACEAE	N	F	P	V-S		AUT
SAXIFRAGA FOLIOLOSA NONE		SAXIFRAGACEAE	N	F	P			AUT
SAXIFRAGA HIRGULUS NONE		SAXIFRAGACEAE	N	F	P	S		AUT
SAXIFRAGA INTEGRIFOLIA NONE	COLUMBIAN SAXIFRAGE	SAXIFRAGACEAE	I	F	P	V-S		AUT
SAXIFRAGA LYALLII NONE	LYALL SAXIFRAGE	SAXIFRAGACEAE	N	F	P	V-S		AUT
SAXIFRAGA MERTENSIANA NONE	MERTENS SAXIFRAGE	SAXIFRAGACEAE	N	F	P	V-S		AUT
SAXIFRAGA OCCIDENTALIS NONE	ALBERTA SAXIFRAGE	SAXIFRAGACEAE	N	F	P	V-S		AUT
SAXIFRAGA ODONTOLOMA NONE	WASHINGTON SAXIFRAGE	SAXIFRAGACEAE	N	F	P			AUT
SAXIFRAGA OPPOSITIFOLIA NONE	TWINLEAF SAXIFRAGE	SAXIFRAGACEAE	N	F	P	S		AUT
SAXIFRAGA OREGANA MONTANENSIS	OREGON SAXIFRAGE	SAXIFRAGACEAE	N	F	P	S		AUT
SAXIFRAGA OREGANA SUBAETALIA	OREGON SAXIFRAGE	SAXIFRAGACEAE	N	F	P	S		AUT
SAXIFRAGA OREGANA UNKNOWN	OREGON SAXIFRAGE	SAXIFRAGACEAE	N	F	P	S		AUT
SAXIFRAGA RHOMBOIDEA NONE	DIAMONDLEAF SAXIFRAGE	SAXIFRAGACEAE	N	F	P	S		AUT
SAXIFRAGA TOLMIEI NONE	TOLMIE SAXIFRAGE	SAXIFRAGACEAE	N	F	P	S		AUT
SCHEDONNARDUS PANICULATUS NONE	TUMBLE GRASS	POACEAE	N	C	A	S	C4	AUT
SCHUCHZERIA PALUSTRIS NONE	SCHUCHZERIA	SCHUCHZERIACEAE	I	G	P	V-S		AUT
SCHISMUS ARABICUS NONE	ARABIAN MEDITERRANEAN GRASS	POACEAE	I	G	A	S	C3	AUT
SCHISMUS BARBATUS NONE	MEDITERRANEAN GRASS	POACEAE	I	G	A	S		AUT
SCHIZACHNE PURPURASCENS NONE	FALSE MELIC	POACEAE	N	G	P	S	C3	AUT
SCHKUHRIA MULTIFLORA NONE		ASTERACEAE	N	F	A			AUT
SCHOENOCRAMBE LINIFOLIA NONE	FLAXLEAF PLAINSMUSTARD	BRASSICACEAE	N	F	P	V-S		AUT
SCHRANKIA NUTTALLII NONE	CATCLAW SENSITIVEBITER	FABACEAE	N	F	P	S		AUT
SCHRANKIA OCCIDENTALIS NONE		FABACEAE	N	S	P	S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
SCIRPUS ACUTUS NONE	TULE BULRUSH	CYPERACEAE	N	G	P	V-S	G3	AUT
SCIRPUS AMERICANUS NONE	AMERICAN BULRUSH	CYPERACEAE	N	G	P	V-S	G3	AUT
SCIRPUS ATROVIRENS ATROVIRENS	GREEN BULRUSH	CYPERACEAE	N	G	P	V-S	G3	AUT
SCIRPUS ATROVIRENS PALLIDUS	PALE BULRUSH	CYPERACEAE	N	G	P	V-S	G3	AUT
SCIRPUS CAESPITOSUS NONE	DEERHAIR BULRUSH	CYPERACEAE	N	G	P	V-S	G3	AUT
SCIRPUS FLUVIATILIS NONE	RIVER BULRUSH	CYPERACEAE	N	G	P	V-S	G3	AUT
SCIRPUS HETEROCHAETUS NONE	SLENDER BULRUSH	CYPERACEAE	I	G	P	V-S		AUT
SCIRPUS HUDSONIANUS NONE		CYPERACEAE	N	G	P	V-S		AUT
SCIRPUS LINEATUS NONE		CYPERACEAE	I	G	P	S		AUT
SCIRPUS MARITIMUS NONE	ALKALI BULRUSH	CYPERACEAE	N	G	P	V-S	G3	AUT
SCIRPUS MICROCARPUS NONE	PANICLED BULRUSH	CYPERACEAE	N	G	P	V-S		AUT
SCIRPUS NEVADENSIS NONE	NEVADA BULRUSH	CYPERACEAE	N	G	P	V-S		AUT
SCIRPUS OLNEYI NONE	OLNEY BULRUSH	CYPERACEAE	N	G	P	V-S		AUT
SCIRPUS PENDULUS NONE		CYPERACEAE	I	G	P	S		AUT
SCIRPUS PUMILUS NONE		CYPERACEAE	N	G	P	V-S		AUT
SCIRPUS PUNGENS NONE		CYPERACEAE	N	G	P	V-S		AUT
SCIRPUS SUBTERMINALIS NONE		CYPERACEAE	N	G	P	V-S		AUT
SCIRPUS SUPINUS SAKIMONTANUS		CYPERACEAE	N	G	A	S		AUT
SCIRPUS VALIDUS NONE		CYPERACEAE	N	G	P	V-S	G3	AUT
SCLERANIHUS ANNUUS NONE	SOFTSTEM BULRUSH	CYPERACEAE	N	G	P	V-S	G3	AUT
SCLEROCACTUS GLAUCUS NONE	COMMON KWAMEL	CARYOPHYLLACEAE	I	F	A	S		AUT
SCLEROCACTUS MESAE-VERDAE NONE	UINTA BASIN HOOKLESS CACTUS	CACTACEAE	N	F	P	S		AUT
SCLEROCACTUS WHIPPLEI NONE	MESA VERDE CACTUS	CACTACEAE	N	F	P	S		AUT
SCLEROCACTUS WRIGHTII NONE		CACTACEAE	N	F	P	S		AUT
SCLEROCALOA DURA NONE	WRIGHT FISHHOOK CACTUS	CACTACEAE	N	F	P	S		AUT
SCLEROPOGON BREVI-FOLIUS NONE	HARDGRASS	POACEAE	I	G	A	S		AUT
SCOLOCHLOA FESTUCACEA NONE	BURROGRASS	POACEAE	N	G	P	V-S	G4	AUT
SCORZONERA LACINIATA NONE	COMMON RIVERGRASS	POACEAE	I	G	P	V-S	G3	AUT
SCROPHULARIA LANCEOLATA NONE	MEDITERRANEAN SCORPIONTAIL	ASTERACEAE	I	F	P	S		AUT
SCUTELLARIA ANGUSTIFOLIA NONE	LANCELEAF FIGWORT	SCROPHULARIACEAE	N	F	P	S		AUT
SCUTELLARIA BRITTONII NONE	NARROWLEAF SKULLCAP	LAMIACEAE	I	F	P	V-S		AUT
SCUTELLARIA GALERICULATA NONE	BRITTONS SKULLCAP	LAMIACEAE	N	F	P	V-S		AUT
SCUTELLARIA LATERIFLORA NONE		LAMIACEAE	N	F	P	V-S		AUT
SCUTELLARIA NANA NONE	SIDEFLOWERING SKULLCAP	LAMIACEAE	N	F	P	V-S		AUT
SCUTELLARIA PARVULA LEONARDI		LAMIACEAE	N	F	P	V-S		AUT
SECALE CEREALE NONE	SMALL SKULLCAP	LAMIACEAE	N	F	P	V-S		AUT
SEDUM ACRIF NONE	WINTER RYE	POACEAE	I	G	A	S	G3	AUT
SEDUM COCKERELLI NONE	GOLDMOSS STONECROP	GRASSULACEAE	I	F	P	V-S	CAM	AUT
SEDUM DEBILE NONE		GRASSULACEAE	N	F	P	S		AUT
SEDUM LANCEOLATUM NONE		GRASSULACEAE	N	F	P	V-S		AUT
SEDUM RHODANTHUM NONE	WORMLEAF STONECROP	GRASSULACEAE	N	F	P	V-S		AUT
SEDUM ROSEUM NONE	ROSECROWN STONECROP	GRASSULACEAE	N	F	P	V-S		AUT
SEDUM SPECTABILE NONE	ROSEBUD STONECROP	GRASSULACEAE	N	F	P	V-S		AUT
SEDUM SPURIUM NONE	SHOWY STONECROP	GRASSULACEAE	I	F	P	S		AUT
SELAGINELLA DENSA DENSA	SPIKEMOSS SELAGINELLA	SELAGINELLACEAE	N	F	P	V-S	CAM	AUT
SELAGINELLA DENSA SCOPULORUM	ROCKY MTN. SPIKEMOSS SELAGINELLA	SELAGINELLACEAE	N	F	P	V-S		AUT
SELAGINELLA DENSA STANDLEYI	SPIKEMOSS SELAGINELLA	SELAGINELLACEAE	N	F	P	V-S		AUT
SELAGINELLA MUTICA NONE		SELAGINELLACEAE	N	F	P	V-S		AUT
SELAGINELLA RIPTSTRIS NONE		SELAGINELLACEAE	I	F	P	S		AUT
SELAGINELLA SELAGINOIDES NONE	ROCK SELAGINELLA	SELAGINELLACEAE	N	F	P	V-S		AUT
SELAGINELLA UNDERWOODII NONE		SELAGINELLACEAE	N	F	P	V-S		AUT
SELAGINELLA UTAHENSIS NONE	UNDERWOOD SELAGINELLA	SELAGINELLACEAE	N	F	P	V-S		AUT
SELAGINELLA WALLACEI NONE	UTAH SELAGINELLA	SELAGINELLACEAE	N	F	P	V-S		AUT
SELAGINELLA WATSONII NONE	WALLACE SELAGINELLA	SELAGINELLACEAE	N	F	P	S		AUT
SELAGINELLA WEATHERBIANA NONE	WATSON SELAGINELLA	SELAGINELLACEAE	I	F	P	V-S		AUT
SELINOCARPUS DIFFUSUS NONE	MOONPOD	NYCTAGINACEAE	N	S	P	S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
SENECIO ACUTIDENS NONE		ASTERACEAE	N	F	P	V-S		AUT
SENECIO AMPLECTENS AMPLECTENS	SHOWY ALPINE GROUNDSEL	ASTERACEAE	N	F	P	V-S		AUT
SENECIO AMPLECTENS HOLMII	SHOWY ALPINE GROUNDSEL	ASTERACEAE	N	F	P	V-S		AUT
SENECIO ATRATUS NONE	BLACK GROUNDSEL	ASTERACEAE	N	F	P	V-S		AUT
SENECIO BIGELOVII BIGELOVII	BIGELOW GROUNDSEL	ASTERACEAE	N	F	P	S		AUT
SENECIO BIGELOVII HALLII	BIGELOW GROUNDSEL	ASTERACEAE	N	F	P	S		AUT
SENECIO BIGELOVII UNKNOWN	BIGELOW GROUNDSEL	ASTERACEAE	N	F	P	S		AUT
SENECIO CANUS NONE	WOOLLY GROUNDSEL	ASTERACEAE	N	F	P	S		AUT
SENECIO CONGESTUS NONE	SWAMP RAGWORT	ASTERACEAE	N	F	P	S		AUT
SENECIO GRASSIUS NONE	THICKLEAF GROUNDSEL	ASTERACEAE	N	F	B-A	S		AUT
SENECIO CROCATUS NONE	SAFFRON GROUNDSEL	ASTERACEAE	N	F	P	S		AUT
SENECIO DIBILIS NONE		ASTERACEAE	N	F	P	V-S		AUT
SENECIO DIMORPHOPHYLLUS NONE		ASTERACEAE	N	F	P	S		AUT
SENECIO DOUGLASSII LONGILOBUS	DOUGLAS GROUNDSEL	ASTERACEAE	N	F	P	V-S		AUT
SENECIO EREMOPHILUS EREMOPHILUS	DESERT GROUNDSEL	ASTERACEAE	N	F	P	S		AUT
SENECIO EREMOPHILUS KINGII	DESERT GROUNDSEL	ASTERACEAE	N	F	P	S		AUT
SENECIO FENDLERI FENDLERI	FENDLER GROUNDSEL	ASTERACEAE	N	F	P-B	S		AUT
SENECIO FENDLERI LANATUS	FENDLER GROUNDSEL	ASTERACEAE	N	F	P	V-S		AUT
SENECIO FENDLERI UNKNOWN	FENDLER GROUNDSEL	ASTERACEAE	N	F	P	V-S		AUT
SENECIO FOETIDUS NONE		ASTERACEAE	N	F	P	V-S		AUT
SENECIO FREMONTII BLITOIDES	FREMONT GROUNDSEL	ASTERACEAE	I	F	P	S		AUT
SENECIO FREMONTII FREMONTII	FREMONT GROUNDSEL	ASTERACEAE	N	F	P	V-S		AUT
SENECIO FUSCATUS NONE		ASTERACEAE	N	F	P	S		AUT
SENECIO HALLII DISCOIDEUS		ASTERACEAE	I	F	P	S		AUT
SENECIO HARTIANUS NONE		ASTERACEAE	N	F	P	S		AUT
SENECIO HYDROPHILUS NONE	WATER GROUNDSEL	ASTERACEAE	N	F	A	S		AUT
SENECIO INDECORUS NONE		ASTERACEAE	N	F	P-B	V-S		AUT
SENECIO INTEGERRIMUS EXALTATUS	LAMBSTONGUE GROUNDSEL	ASTERACEAE	N	F	P	S		AUT
SENECIO INTEGERRIMUS INTEGERRIMUS	LAMBSTONGUE GROUNDSEL	ASTERACEAE	N	F	P	S	C3	AUT
SENECIO LONGILOBUS NONE	THREADLEAF GROUNDSEL	ASTERACEAE	N	F	P	S	C3	AUT
SENECIO LUGENS NONE		ASTERACEAE	N	F	P	S	C3	AUT
SENECIO MEGACEPHALUS NONE		ASTERACEAE	N	F	P	V-S		AUT
SENECIO MOINARIUS NONE		ASTERACEAE	N	F	P	S		AUT
SENECIO MULTICAPITATUS NONE	LOBELEAF GROUNDSEL	ASTERACEAE	N	F	P	S		AUT
SENECIO MULTILOBATUS NONE	LOBELEAF GROUNDSEL	ASTERACEAE	N	F	P	S		AUT
SENECIO MUTABILIS NONE		ASTERACEAE	N	F	P	V-S		AUT
SENECIO NEOMEXICANUS NONE	NEW MEXICO GROUNDSEL	ASTERACEAE	N	F	P	V-S		AUT
SENECIO PAUCIFLORUS NONE		ASTERACEAE	N	F	P	V-S		AUT
SENECIO PAUPERCULUS NONE	BALSAM GROUNDSEL	ASTERACEAE	N	F	P	S		AUT
SENECIO PLATIENSIS NONE	PRAIRIE GROUNDSEL	ASTERACEAE	N	F	P	V-S		AUT
SENECIO PORTERI NONE	PORTERS GROUNDSEL	ASTERACEAE	N	F	P	S		AUT
SENECIO PSEUDAUREUS NONE	GOLDEN GROUNDSEL	ASTERACEAE	N	F	P	V-S		AUT
SENECIO PUDICUS NONE		ASTERACEAE	N	F	P	S		AUT
SENECIO RAPIFOLIUS NONE		ASTERACEAE	N	F	P-B	S		AUT
SENECIO RESEDIFOLIUS NONE		ASTERACEAE	I	F	P	V-S		AUT
SENECIO RIDDELLII NONE	RIDDELL GROUNDSEL	ASTERACEAE	N	F	P	S		AUT
SENECIO SERRA NONE	BUTTERFLY GROUNDSEL	ASTERACEAE	N	F	P	S		AUT
SENECIO SOLDANELLA NONE		ASTERACEAE	N	F	P	S		AUT
SENECIO SPARTIODES NONE	BROOM GROUNDSEL	ASTERACEAE	N	F	P	S		AUT
SENECIO SPHAEROCEPHALUS NONE		ASTERACEAE	N	F	P	S		AUT
SENECIO STREPTANTHIFOLIUS NONE		ASTERACEAE	N	F	P	V-S		AUT
SENECIO SUBNUDUS NONE		ASTERACEAE	N	F	P	V-S		AUT
SENECIO TARAXACOIDEA NONE		ASTERACEAE	N	F	P	V-S		AUT
SENECIO TRIANGULARIS NONE	ARROWLEAF GROUNDSEL	ASTERACEAE	N	F	P	S		AUT
SENECIO TRIDENTICULATUS NONE		ASTERACEAE	N	F	P-B	S		AUT
SENECIO VULGARIS NONE	COMMON GROUNDSEL	ASTERACEAE	N	F	P	S		AUT
		ASTERACEAE	I	F	B-A	S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
SENECIO WERNERIAEFOLIUS NONE		ASTERACEAE	N	F	P	V-S		AUT
SENECIO WOOTONII NONE	WOOTON GROUNDSEL	ASTERACEAE	N	F	P	V-S		AUT
SESVIVUM VERRUCOSUM NONE		AIZOACEAE	N	F	P-A	S		AUT
SETARIA GLAUCA NONE	YELLOW BRISTLEGRASS	POACEAE	I	G	A	S	C4	AUT
SETARIA ITALICA NONE	FOXTAIL MILLET	POACEAE	I	G	A	S	C4	AUT
SETARIA LEUCOPILA NONE	TALL BRISTLEGRASS	POACEAE	N	G	P	S	C4	AUT
SETARIA VERTICILLATA NONE	HOOKEE BRISTLEGRASS	POACEAE	I	G	A	S	C4	AUT
SETARIA VIRIDIS NONE	GREEN BRISTLEGRASS	POACEAE	I	G	A	S	C4	AUT
SHEPHERDIA ARGENTEA NONE	SILVER BUFFALOBERRY	ELAEAGNACEAE	N	S	P	S		AUT
SHEPHERDIA CANADENSIS NONE	RUSSET BUFFALOBERRY	ELAEAGNACEAE	N	S	P	S		AUT
SHEPHERDIA ROTUNDFOLIA NONE	ROUNDLEAF BUFFALOBERRY	ELAEAGNACEAE	N	S	P	S		AUT
SHERARDIA ORIENTALIS NONE		RUBIACEAE						
SIBBALDIA PROCUMBENS NONE		ROSACEAE	N	F	P	V-S		AUT
SICYOS ANGULATUS NONE	WALL BURCUCUMBER	CUCURBITACEAE	N	V	A	S		AUT
SIDA HEDERACEA NONE	ALKALI SIDA	MALVACEAE	N	F	P	S		AUT
SIDA LEPIDOTA NONE		MALVACEAE	N	F	P	S		AUT
SIDALCEA CANDIDA NONE	WHITE CHECKERMALLOW	MALVACEAE	N	F	P	S		AUT
SIDALCEA NOMEXICANA NONE	NEW MEXICAN CHECKERMALLOW	MALVACEAE	N	F	P	S		AUT
SIDALCEA OREGANA NONE	OREGON CHECKERMALLOW	MALVACEAE	N	F	P	S		AUT
SILENE ACAULIS NONE	MOSS SILENE	CARYOPHYLLACEAE	N	F	P	S		AUT
SILENE ANTIRRHINA NONE	SLEEPY SILENE	CARYOPHYLLACEAE	N	F	A	S		AUT
SILENE CONOIDEA NONE		CARYOPHYLLACEAE	I	F	A	S		AUT
SILENE DICHOTOMA NONE	FORKED SILENE	CARYOPHYLLACEAE	I	F	A	S		AUT
SILENE DOUGLASII NONE	DOUGLAS SILENE	CARYOPHYLLACEAE	N	F	P	S		AUT
SILENE MENZIESII NONE	MENZIES SILENE	CARYOPHYLLACEAE	N	F	P	S		AUT
SILENE NOCTIFLORA NONE	NIGHT FLOWERING SILENE	CARYOPHYLLACEAE	I	F	A	S		AUT
SILENE OREGANA NONE	OREGON SILENE	CARYOPHYLLACEAE	N	F	P	S		AUT
SILENE PARRYI NONE	PARRY SILENE	CARYOPHYLLACEAE	N	F	P	S		AUT
SILENE PETERSONII NONE		CARYOPHYLLACEAE	N	F	P	V-S		AUT
SILENE REPENS NONE		CARYOPHYLLACEAE	N	F	P	S		AUT
SILENE SCOULEI NONE	SCOULE SILENE	CARYOPHYLLACEAE	N	F	P	S		AUT
SILENE SPALDINGII NONE		CARYOPHYLLACEAE	N	F	P	S		AUT
SILENE VERECUNDA NONE		CARYOPHYLLACEAE	N	F	P	S		AUT
SILENE VULGARIS NONE	BLADDER SILENE	CARYOPHYLLACEAE	N	F	P	S	C3	AUT
SILPHIUM INTEGRIFOLIUM NONE	WHOLELEAF ROSINWED	ASTERACEAE	N	F	P	S	C3	AUT
SILPHIUM LACINIATUM NONE	COMPASSPLANT	ASTERACEAE	N	F	P	S		AUT
SILPHIUM PERFORIATUM NONE	CUP ROSINWED	ASTERACEAE	I	F	B-A	S		AUT
SILYBUM MARIANUM NONE	BLESSED MILKTHISTLE	BRASSICACEAE	I	F	A	S		AUT
SINAPIS ARVENSIS NONE	CHARLOCK	BRASSICACEAE	I	F	A	S	C3	AUT
SISYMBRIUM ALTISSIMUM NONE	TUMBLE MUSTARD	BRASSICACEAE	N	F	B	S		AUT
SISYMBRIUM AUREUM NONE		BRASSICACEAE	N	F	P-B	S		AUT
SISYMBRIUM ELEGANS ELEGANS		BRASSICACEAE	N	F	P-B	S		AUT
SISYMBRIUM ELEGANS JUNIPERORUM		BRASSICACEAE	N	F	P-B	S		AUT
SISYMBRIUM ELEGANS UNKNOWN		BRASSICACEAE	N	F	P-B	S		AUT
SISYMBRIUM IRIO NONE		BRASSICACEAE	I	F	B-A	S		AUT
SISYMBRIUM LOESELII NONE	LONDONROCKET HEDGEMUSTARD	BRASSICACEAE	I	F	A	S		AUT
SISYMBRIUM OFFICINALIS NONE	TALL HEDGEMUSTARD	BRASSICACEAE	I	F	A	S		AUT
SISYRINCHIUM ANGUSTIFOLIUM NONE	COMMON HEDGEMUSTARD	BRASSICACEAE	I	F	A	S		AUT
SISYRINCHIUM DOUGLASII NONE	COMMON BLUE-EYEDGRASS	IRIDACEAE	N	F	P	V-S	C3	AUT
SISYRINCHIUM GRAMINOIDES NONE	DOUGLAS BLUE-EYEDGRASS	IRIDACEAE	N	F	P	V-S		AUT
SISYRINCHIUM HALOPHYLLUM NONE		IRIDACEAE	N	F	P	S		AUT
SISYRINCHIUM HETEROCARPUM NONE		IRIDACEAE	N	F	P	V-S		AUT
SISYRINCHIUM IDAHOENSE NONE	IDAHO BLUE-EYEDGRASS	IRIDACEAE	N	F	P	S		AUT
SISYRINCHIUM MUCRONATUM NONE		IRIDACEAE	N	F	P	S		AUT
SITANION HYSTRIX NONE	BOTTLEBRUSH SQUIRRELTAIL	POACEAE	N	G	P	S	C3	AUT
SITANION JUBATUM NONE	BIG SQUIRRELTAIL	POACEAE	N	G	P	S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
SITANION LONGIFOLIUM NONE	LONGLEAF SQUIRRELTAIL	POACEAE	N	G	P	S		AUT
SITUM SUAVE NONE	HEMLOCK WATERPARSNIP	APIACEAE	N	F	P	S	C3	AUT
SMILOWSKIA CALYCINA NONE		BRASSICACEAE	N	F	P	S		AUT
SMILACINA RACEMOSA NONE	WILD SPIKENARD FALSE SOLOMONSEAL	LILIACEAE	N	F	P	V-S		AUT
SMILACINA STELLATA NONE	STARRY FALSE SOLOMONSEAL	LILIACEAE	N	F	P	V-S		AUT
SMILAX ECIRRHATA NONE		LILIACEAE	N	F	P	S		AUT
SMILAX LASIONEURON NONE	CARRION FLOWER GREENBRIER	LILIACEAE	N	V	P	S		AUT
SOLANUM AMERICANUM NONE	BLACK NIGHTSHADE	SOLANACEAE	N	F	A	S	C3	AUT
SOLANUM CAROLINENSE NONE	CAROLINA HORSENETTLE	SOLANACEAE	I	F	P	V-S		AUT
SOLANUM DULCAMARA NONE	BITTER NIGHTSHADE	SOLANACEAE	I	L	P-A	V-S	C3	AUT
SOLANUM ELAEAGNITOLIUM NONE	SILVERLEAF NIGHTSHADE	SOLANACEAE	N	F	P	V-S	C3	AUT
SOLANUM FENDLERI NONE	FENDLER POTATO	SOLANACEAE	N	F	P	V-S		AUT
SOLANUM HETERODOXUM NONE	MELONLEAF NIGHTSHADE	SOLANACEAE	N	F	A	S		AUT
SOLANUM JAMESII NONE	JAMES NIGHTSHADE	SOLANACEAE	N	F	P	V-S		AUT
SOLANUM NIGRUM NONE	BLACK NIGHTSHADE	SOLANACEAE	I	F	A	S	C3	AUT
SOLANUM ROSTRATUM NONE	BUFFALOBUR NIGHTSHADE	SOLANACEAE	N	F	A	S	C3	AUT
SOLANUM SARACHOIDES NONE		SOLANACEAE	I	F	A	S		AUT
SOLANUM TRIFLORUM NONE	CUTLEAF NIGHTSHADE	SOLANACEAE	N	F	A	S	C3	AUT
SOLIDAGO CANADENSIS NONE	CANADA GOLDENROD	ASTERACEAE	N	F	P	V-S	C3	AUT
SOLIDAGO FLEXICAULIS NONE	ZIGZAG GOLDENROD	ASTERACEAE	N	F	P	V-S		AUT
SOLIDAGO GIGANEA SEROTINA	GIANT GOLDENROD	ASTERACEAE	N	F	P	V-S		AUT
SOLIDAGO GRAMINIFOLIA GRAMINIFOLIA	GRASSLEAF GOLDENROD	ASTERACEAE	N	F	P	V-S		AUT
SOLIDAGO GRAMINIFOLIA GYMNOSPERMOIDES	GRASSLEAF GOLDENROD	ASTERACEAE	I	F	P	V-S		AUT
SOLIDAGO GRAMINIFOLIA MAJOR	GRASSLEAF GOLDENROD	ASTERACEAE	N	T	P	V-S		AUT
SOLIDAGO GRAMINIFOLIA MEDIA	GRASSLEAF GOLDENROD	ASTERACEAE	I	F	P	V-S		AUT
SOLIDAGO MISSOURIENSIS NONE	MISSOURI GOLDENROD	ASTERACEAE	N	F	P	V-S	C3	AUT
SOLIDAGO MOLLIS NONE	VELVETY GOLDENROD	ASTERACEAE	N	F	P	V-S	C3	AUT
SOLIDAGO MULTIRADIATA SCOPULORUM		ASTERACEAE	N	F	P	V-S		AUT
SOLIDAGO NANA NONE	BABY GOLDENROD	ASTERACEAE	N	F	P	V-S		AUT
SOLIDAGO NEMORALIS NONE	DYERSWEED GOLDENROD	ASTERACEAE	N	F	P	S	C3	AUT
SOLIDAGO OCCIDENTALIS NONE	WESTERN GOLDENROD	ASTERACEAE	N	F	P	V-S		AUT
SOLIDAGO PETIOLARIS NONE	DOWNY GOLDENROD	ASTERACEAE	I	F	P	S		AUT
SOLIDAGO RIDDELLII NONE	RIDDELL GOLDENROD	ASTERACEAE	N	F	P	V-S		AUT
SOLIDAGO RIGIDA HUMILIS	STIFF GOLDENROD	ASTERACEAE	N	F	P	S	C3	AUT
SOLIDAGO SPARSIFLORA NONE		ASTERACEAE	N	F	P	V-S		AUT
SOLIDAGO SPATHULATA NONE	COAST GOLDENROD	ASTERACEAE	N	F	P	V-S		AUT
SOLIDAGO SPECIOSA PALIDA	NOBLE GOLDENROD	ASTERACEAE	N	F	P	S		AUT
SONCHUS ARVENSIS NONE	FIELD SOWTHISTLE	ASTERACEAE	I	F	P	V-S		AUT
SONCHUS ASPER NONE	PRICKLY SOWTHISTLE	ASTERACEAE	I	F	A	S	C3	AUT
SONCHUS OLERACEUS NONE	COMMON SOWTHISTLE	ASTERACEAE	I	F	A	S		AUT
SONCHUS ULIGINOSUS NONE		ASTERACEAE	I	F	P	V-S	C3	AUT
SOPHORA NUTTALLIANA NONE	SILKY SOPHORA	FABACEAE	N	F	P	V-S		AUT
SOPHORA STENOPHYLLA NONE	FRINGELEAF SOPHORA	FABACEAE	N	F	P	S		AUT
SORBUS SCOPULINA NONE	GREENES MOUNTAINASH	ROSACEAE	N	S	P	S		AUT
SORBUS SITCHENSIS NONE	PACIFIC MOUNTAINASH	ROSACEAE	N	S	P	S		AUT
SORGHASTRUM NUTANS NONE	YELLOW INDIANGRASS	POACEAE	N	G	R	V-S	C4	AUT
SORGHUM HALPENSE NONE	JOHNSON GRASS	POACEAE	I	G	P	V-S	C4	AUT
SORGHUM VULGARE NONE	SORGHUM SUDANGRASS	POACEAE	I	G	A	S	C4	AUT
SPARGANIUM ANDROCLADUM NONE		SPARGANIACEAE	I	F	P	V-S		AUT
SPARGANIUM ANGUSTIFOLIUM NONE	NARROWLEAF BURREED	SPARGANIACEAE	N	F	P	S		AUT
SPARGANIUM CHLOROCARPUM NONE	GREENFRUIT BURREED	SPARGANIACEAE	N	F	P	V-S		AUT
SPARGANIUM EMERSUM MULTIPEDUNCULATUM		SPARGANIACEAE	N	F	P	S		AUT
SPARGANIUM EURYCARPUM NONE	GIANT BURREED	SPARGANIACEAE	N	F	P	S	C3	AUT
SPARGANIUM MINIMUM NONE	LEAST BURREED	SPARGANIACEAE	N	F	P	S		AUT
SPARTINA GRACILIS NONE	ALKALI CORDGRASS	POACEAE	N	G	P	V-S		AUT
SPARTINA PECTINATA NONE	PRAIRIE CORDGRASS	POACEAE	N	G	R	V-S	C4	AUT

Table 9. (continued).

A	B	C	D	F	T	G	H	I
SPERGULARIA ARVENSIS NONE	CORN SPURRY	CARYOPHYLLACEAE	N	F	A	S		AUT
SPERGULARIA MARINA NONE	SALT MARSH SANDSPURRY	CARYOPHYLLACEAE	N	F	A	S		AUT
SPERGULARIA MFOIA NONE		CARYOPHYLLACEAE	I	F	P-A	S		AUT
SPERGULARIA RUBRA NONE	RED SANDSPURRY	CARYOPHYLLACEAE	I	F	P-A	S		AUT
SPHAERALCEA AMBIGUA NONE	DESERT GLOBEMALLOW	MALVACEAE	N	F	P	S		AUT
SPHAERALCEA ANGUSTIFOLIA CUSPIDATA	NARROWLEAF GLOBEMALLOW	MALVACEAE	N	F	P	S		AUT
SPHAERALCEA CAESPITOSA NONE	JONES GLOBEMALLOW	MALVACEAE	N	F	P	S		AUT
SPHAERALCEA COCCINEA COCCINEA	SCARLET GLOBEMALLOW	MALVACEAE	N	F	P	V-S	C3	AUT
SPHAERALCEA COCCINEA DISSECTA	SCARLET GLOBEMALLOW	MALVACEAE	N	F	P	V-S	C3	AUT
SPHAERALCEA COCCINEA ELATA	SCARLET GLOBEMALLOW	MALVACEAE	N	F	P	V-S	C3	AUT
SPHAERALCEA COCCINEA UNKNOWN	SCARLET GLOBEMALLOW	MALVACEAE	N	F	P	V-S	C3	AUT
SPHAERALCEA DIGITATA NONE		MALVACEAE	N	F	P	S		AUT
SPHAERALCEA FENDLERI NONE	FENDLER GLOBEMALLOW	MALVACEAE	N	F	P	S		AUT
SPHAERALCEA GROSSULARIAEFOLIA NONE	GOOSEBERRYLEAF GLOBEMALLOW	MALVACEAE	N	F	P	S		AUT
SPHAERALCEA INCANA CUNLEATA		MALVACEAE	N	F	P	S		AUT
SPHAERALCEA INCANA INCANA		MALVACEAE	N	F	P	S		AUT
SPHAERALCEA LEPTOPHYLLA NONE		MALVACEAE	N	F	P	S		AUT
SPHAERALCEA MURROGANA NONE	MUNRO GLOBEMALLOW	MALVACEAE	N	F	P	S		AUT
SPHAERALCEA PARVIFOLIA NONE		MALVACEAE	N	F	P	S		AUT
SPHAERALCEA RUSBYI NONE		MALVACEAE	N	F	P	S		AUT
SPHAERALCEA SUBASIATA NONE		MALVACEAE	N	F	P	S	C3	AUT
SPHAEROMERIA ARGENTEA NONE		ASTERACEAE	N	F	P	S		AUT
SPHAEROMERIA DIVERSIFOLIA NONE		ASTERACEAE	N	F	P	S		AUT
SPHAEROMERIA RUTHIAE NONE	ZION TANSY	ASTERACEAE	N	F	P	V-S		AUT
SPHAEROMERIA SIMPLEX NONE	LARAMIE FALSE SAGEBRUSH	ASTERACEAE	N	F	P	V-S		AUT
SPHALROPHYSA SALSOLA NONE	AUSTRIAN PFAWLED	FADACEAE	I	F	P	V-S	C3	AUT
SPHENOPHOLIS INTERMEDIA NONE	SLENDER WEDGESCALE	POACEAE	N	G	P-A	S		AUT
SPHENOPHOLIS OSTUSATA NONE	PRAIRIE WEDGESCALE	POACEAE	N	G	P-A	S	C3	AUT
SPIRAEA ALBA NONE	NARROWLEAF MEADOWSWEET SPIRAEA	ROSACEAE	N	S	P	S	C3	AUT
SPIRAEA BETULIFOLIA LUCIDA	BIRCHLEAF SPIRAEA	ROSACEAE	N	S	P	V-S		AUT
SPIRAEA DENSIFLOHA NONE	SUBALPINE SPIRAEA	ROSACEAE	N	S	P	V-S		AUT
SPIRAEA DOUGLASSII NONE	DOUGLAS SPIRAEA	ROSACEAE	I	S	P	S		AUT
SPIRANTHES CERNUA NONE	NODDING LADIES-TRESSES	ORCHIDACEAE	I	F	P	S		AUT
SPIRANTHES PORRIFOLIA NONE	CREAMY LADIES-TRESSES	ORCHIDACEAE	N	F	P	S		AUT
SPIRANTHES ROMANZOFFIANA NONE	CONTINENTAL LADIES-TRESSES	ORCHIDACEAE	N	F	P	S		AUT
SPIRANTHES VERNAIS NONE	UPLAND LADIES-TRESSES	ORCHIDACEAE	I	F	P	S		AUT
SPIRODELA POLYRHIZA NONE	COMMON DUCKSMEAT	LEMNACEAE	N	F	P	V-S		AUT
SPOROBOLUS AIROIDES NONE	ALKALI SACATON	POACEAE	N	C	P	S	C4	AUT
SPOROBOLUS ASPER NONE	TALL DROPSEED	POACEAE	N	G	P	S	C4	AUT
SPOROBOLUS CONTRACTUS NONE	SPIKE DROPSEED	POACEAE	N	G	P	S	C4	AUT
SPOROBOLUS CRYPTANDRUM NONE	SAND DROPSEED	POACEAE	N	G	P	S	C4	AUT
SPOROBOLUS FLEXUOSUS NONE	MESA DROPSEED	POACEAE	N	G	P	S		AUT
SPOROBOLUS GIGANTEUS NONE	GIANT DROPSEED	POACEAE	N	C	P	S		AUT
SPOROBOLUS HETEROLEPIS NONE	PRAIRIE DROPSEED	POACEAE	N	G	P	S	C4	AUT
SPOROBOLUS NEGLECTUS NONE	PUFFSHEATH DROPSEED	POACEAE	N	G	A	S		AUT
SPOROBOLUS PULVINATUS NONE	CUSHION DROPSEED	POACEAE	N	G	P-A	S		AUT
SPOROBOLUS PYRAMIDATUS NONE	WHORLED DROPSEED	POACEAE	N	G	P	S	C4	AUT
SPOROBOLUS TEXANUS NONE	TEXAS DROPSEED	POACEAE	N	G	P	S		AUT
SPOROBOLUS VAGINIFLORUS NONE	POVERTY DROPSEED	POACEAE	I	G	A	S		AUT
SPRAGUEA UMBELLATA NONE	UMBELLATE PUSSYPAWS	PORTULACACEAE	N	F	B-A	S		AUT
STACHYS ALBENS NONE		LAMIACEAE	N	F	P	V-S		AUT
STACHYS PALUSTRIS PILOSA	MARSH BETONY	LAMIACEAE	N	F	P	V-S	C3	AUT
STACHYS TENUIFOLIA NONE	SLENDERLEAF BETONY	LAMIACEAE	N	F	P	V-S		AUT
STANLEYA ALBESCENS NONE	ARIZONA PRINCESPLUME	BRASSICACEAE	N	F	B	S		AUT
STANLEYA PINNATA BIPINNATA	ALKALI PRINCESPLUME	BRASSICACEAE	N	S	P	S		AUT
STANLEYA PINNATA GIBBEROSA	DISSECTED PRINCESPLUME	BRASSICACEAE	N	F	P	S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
STANLEYA PINNATA INTEGRIFOLIA	WHOLELEAF DESERT PRINCESPLUME	BRASSICACEAE	N	S	P	S		AUT
STANLEYA PINNATA PINNATA	DESERT PRINCESPLUME	BRASSICACEAE	N	S	P	S		AUT
STANLEYA TOMENIOSA NONE		BRASSICACEAE	N	F	P-B	S		AUT
STANLEYA VIRIDIFLORA NONE		BRASSICACEAE	N	F	P	S		AUT
STELLARIA AMERICANA NONE		CARYOPHYLLACEAE	N	F	P	V-S		AUT
STELLARIA CALYCANTHA NONE		CARYOPHYLLACEAE	N	F	P	V-S		AUT
STELLARIA CRASSIFOLIA NONE		CARYOPHYLLACEAE	N	F	P	V-S		AUT
STELLARIA CRISPA NONE	LITTLE STARWORT	CARYOPHYLLACEAE	N	F	P	S		AUT
STELLARIA GRAMINEA NONE		CARYOPHYLLACEAE	N	F	P	V-S		AUT
STELLARIA IRRIGUA NONE		CARYOPHYLLACEAE	N	F	P	V-S		AUT
STELLARIA JAMLIANA NONE	TUBER STARWORT	CARYOPHYLLACEAE	N	F	P	S		AUT
STELLARIA LONGIFOLIA NONE		CARYOPHYLLACEAE	N	F	P	V-S		AUT
STELLARIA LONGIPES NONE	LONGSTALK STARWORT	CARYOPHYLLACEAE	N	F	P	V-S		AUT
STELLARIA MEDIA NONE	CHICKWEED	CARYOPHYLLACEAE	N	F	P	V-S		AUT
STELLARIA NITENS NONE		CARYOPHYLLACEAE	F	F	A	S	C3	AUT
STELLARIA OBTUSA NONE		CARYOPHYLLACEAE	F	F	A	S		AUT
STELLARIA SIMCOEI NONE		CARYOPHYLLACEAE	N	F	P	V-S		AUT
STELLARIA UMBELLATA NONE		CARYOPHYLLACEAE	N	F	P	V-S		AUT
STENANTHIUM OCCIDENTALE NONE	WESTERN STENANTHIUM	CARYOPHYLLACEAE	N	F	P-A	S		AUT
STENOCDNUM SALSUGINOSUM NONE		CARYOPHYLLACEAE	N	F	P	V-S		AUT
STENOSIPHON LINFOLIUM NONE		LILIACEAE	N	G	P	V-S		AUT
STEPHANOMERIA EXIGUA NONE		POLYGONACEAE	N	F	A	S		AUT
STEPHANOMERIA PAUCIFLORA NONE		ONAGRACEAE	N	F	P	S		AUT
STEPHANOMERIA RUNCINATA NONE		ASTERACEAE	N	F	B-A	S		AUT
STEPHANOMERIA TENUIFOLIA NONE	DESERT WIRELETTUCE	ASTERACEAE	N	F	P	S	C3	AUT
STILLINGIA SYLVATICA NONE	SLENDER WIRELETTUCE	ASTERACEAE	N	F	P	S		AUT
STIPA ARIDA NONE	QUEENSDELIGHT STILLINGIA	ASTERACEAE	N	F	P	S		AUT
STIPA COLUMBIANA COLUMBIANA	MORMON NEEDLEGRASS	LUPHORBIACEAE	N	F	P	S		AUT
STIPA COLUMBIANA NELSONII	SUBALPINE NEEDLEGRASS	POACEAE	N	G	P	S		AUT
STIPA COLUMBIANA UNKNOWN	BIG SUBALPINE NEEDLEGRASS	POACEAE	N	G	P	S	C3	AUT
STIPA COMATA COMATA	SUBALPINE NEEDLEGRASS	POACEAE	N	G	P	S	C3	AUT
STIPA COMATA INTERMEDIA	NEEDLE AND THREAD	POACEAE	N	G	P	S	C3	AUT
STIPA CORONATA NONE	TWEEDY NEEDLEGRASS	POACEAE	N	G	P	S	C3	AUT
STIPA LETTERMANII NONE	CRESTED NEEDLEGRASS	POACEAE	N	G	P	S		AUT
STIPA NEOMEXICANA NONE	LETTERMAN NEEDLEGRASS	POACEAE	N	G	P	S		AUT
STIPA OCCIDENTALIS NONE	NEW MEXICO FEATHERGRASS	POACEAE	N	G	P	S		AUT
STIPA PINEYORUM NONE	WESTERN NEEDLEGRASS	POACEAE	N	G	P	S	C3	AUT
STIPA PORTERI NONE	PINEWOODS NEEDLEGRASS	POACEAE	N	G	P	S		AUT
STIPA RICHARDSONII NONE	PORTERS NEEDLEGRASS	POACEAE	N	G	P	S		AUT
STIPA ROBUSTA NONE	RICHARDSON NEEDLEGRASS	POACEAE	N	G	P	S		AUT
STIPA SCRIBNERI NONE	SLEEPY GRASS	POACEAE	N	G	P	S	C3	AUT
STIPA SPARTEA NONE	SCRIBNER NEEDLEGRASS	POACEAE	N	G	P	S		AUT
STIPA SPECIOSA NONE	PORCUPINE GRASS	POACEAE	N	G	P	S	C3	AUT
STIPA THURBERIANA NONE	DESERT NEEDLEGRASS	POACEAE	N	G	P	S	C3	AUT
STIPA VIRIDATA NONE	THUNDER NEEDLEGRASS	POACEAE	N	G	P	S		AUT
STIPA WEBBERI NONE	GREEN NEEDLEGRASS	POACEAE	N	G	P	S	C3	AUT
STREPTANTHELLA LONGIROSTRIS NONE	WEBBERS NEEDLEGRASS	POACEAE	N	G	P	S		AUT
STREPTANTHUS ARIZONICUS NONE	BEAKPOD NIPPLETWIN	BRASSICACEAE	N	F	A	S		AUT
STREPTANTHUS CORDATUS NONE		BRASSICACEAE	N	F	B-A	S		AUT
STREPTOPUS AMPLIFOLIUS NONE	HEART-LEAF TWIST-FLOWER	BRASSICACEAE	N	F	P	S		AUT
STROPHOSTYLES LEIOSPERMA NONE	CLASPLEAF TWISTEDSTALK	LILIACEAE	N	F	P	V-S		AUT
STYLOCLINE MICROPOIDES NONE	LITTLEFLOWER MEALYBEAN	FABACEAE	N	V	A	S		AUT
STYLOCLINE PSILOCARPHOIDES NONE		ASTERACEAE	N	F	A	S		AUT
SUAEDA CALICIFOLIIFORMIS NONE	PURSH SHEPHERD	ASTERACEAE	N	F	A	S		AUT
SUAEDA INTERMEDIA NONE	ALKALI SHEPHERD	CHENOPODIACEAE	N	F	A	S		AUT
SUAEDA NIGRA NONE		CHENOPODIACEAE	N	F	P	S	C4	AUT
		CHENOPODIACEAE	N	F	P-A	S	C4	AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
SUAEDA OCCIDENTALIS NONE	WESTERN STEEPWEED	CHENOPODIACEAE	N	F	A	S		AUT
SUAEDA TORREYANA NONE	TORREY STEEPWEED	CHENOPODIACEAE	N	F	P	S	C4	AUT
SUBULARIA AQUATICA NONE	WATER AWLWORT	BRASSICACEAE	I	F	A	S		AUT
SUCKLEYA SUCKLEYANA NONE	POISON SUCKLEYA	CHENOPODIACEAE	N	F	A	S		AUT
SUKSDORFIA RANUNCULIFOLIA NONE		SAXIFRAGACEAE	N	F	P	V-S		AUT
SUKSDORFIA VIOLACEA NONE		SAXIFRAGACEAE	N	F	P	V-S		AUT
SULLIVANTIA HAPEMANII NONE	HAPEMAN SULLIVANTIA	SAXIFRAGACEAE	N	F	P	V-S		AUT
SULLIVANTIA PURPUSII NONE		SAXIFRAGACEAE	N	F	P	S		AUT
SWERTIA PERENNIS NONE	ALPINE BOG SWERTIA	GENTIANACEAE	N	F	P	S		AUT
SYMPHORICARPOS ALBUS NONE	COMMON SNOWBERRY	CAPRIFOLIACEAE	N	S	P	V-S		AUT
SYMPHORICARPOS LONGILODRUS NONE	LONGFLOWER SNOWBERRY	CAPRIFOLIACEAE	N	S	P	S		AUT
SYMPHORICARPOS MOLLIS NONE	SPREADING SNOWBERRY	CAPRIFOLIACEAE	N	S	P	S		AUT
SYMPHORICARPOS OCCIDENTALIS NONE	WESTERN SNOWBERRY	CAPRIFOLIACEAE	N	S	P	V-S	C3	AUT
SYMPHORICARPOS ORBICULATUS NONE	INDIAN CURRANT CORALBERRY	CAPRIFOLIACEAE	N	S	P	V-S		AUT
SYMPHORICARPOS OREOPHILUS NONE	MOUNTAIN SNOWBERRY	CAPRIFOLIACEAE	N	S	P	V-S		AUT
SYMPHORICARPOS PALMERI NONE		CAPRIFOLIACEAE	N	S	P	S		AUT
SYMPHORICARPOS PARISHII NONE	ROUNDLEAF SNOWBERRY	CAPRIFOLIACEAE	N	S	P	S		AUT
SYMPHYTUM OFFICINALE NONE	COMMON COMFREY	BORAGINACEAE	I	F	P	S		AUT
SYNTHYRIS CANBYI NONE		SCROPHULARIACEAE	N	F	P	V-S		AUT
SYNTHYRIS HENDERSONII NONE		SCROPHULARIACEAE	N	F	P	V-S		AUT
SYNTHYRIS LACINIATA NONE		SCROPHULARIACEAE	N	F	P	S		AUT
SYNTHYRIS PINNATIFIDA NONE	FEATHERLEAF KITTENTAILS	SCROPHULARIACEAE	N	F	P	V-S		AUT
SYNTRICHOPAPPUS FREMONTII NONE		ASTERACEAE	N	F	A	S		AUT
TALINUM BREVIFOLIUM NONE		PORTULACACEAE	N	F	P	V-S		AUT
TALINUM CALYCYNUM NONE	ROCKPINK FAMEFLOWER	PORTULACACEAE	N	F	P	V-S		AUT
TALINUM PARVIFLORUM NONE	PRAIRIE FAMEFLOWER	PORTULACACEAE	N	F	P	V-S		AUT
TAMARIX PARVIFLORA NONE	SMALLFLOWER TAMARISK	TAMARICACEAE	I	S	P	S		AUT
TAMARIX PENTANDRA NONE	FIVE-STAMEN TAMARISK	TAMARICACEAE	I	S	P	V-S		AUT
TANACETUM BALSAMITA NONE	COSTMARY CHRYSANTHEMUM	ASTERACEAE	I	F	P	S		AUT
TANACETUM CAPITATUM NONE	RDC% TANSY	ASTERACEAE	N	F	P	S		AUT
TANACETUM PARTHENIUM NONE		ASTERACEAE	I	F	P	S		AUT
TANACETUM VULGARE NONE	COMMON TANSY	ASTIRACEAE	I	F	P	V-S	C3	AUT
TARAXACUM CERATOPHORUM NONE	ROUGH DANDELION	ASTERACEAE	N	F	P	S		AUT
TARAXACUM ERIOPHORUM NONE		ASTERACEAE	N	F	P	S		AUT
TARAXACUM LAEVIGATUM NONE	SMOOTH DANDELION	ASTERACEAE	I	F	P	S	C3	AUT
TARAXACUM LYRATUM NONE		ASTERACEAE	N	F	P	S		AUT
TARAXACUM OFFICINALE NONE	COMMON DANDELION	ASTERACEAE	I	F	P	S	C3	AUT
TARAXACUM PHYNATOCARPUM NONE		ASTERACEAE	N	F	P	S		AUT
TAXUS BREVIFOLIA NONE	PACIFIC YEW	TAXACEAE	N	S	P	S		AUT
TELESONIX JAMESII NONE		SAXIFRAGACEAE	N	F	P	V-S		AUT
TETRADYMIA AXILLARIS NONE	LONGSPINE HORSEBRUSH	ASTERACEAE	N	S	P	S		AUT
TETRADYMIA CANESCENS NONE	GRAY HORSEBRUSH	ASTERACEAE	N	S	P	S		AUT
TETRADYMIA GIABRATA NONE	LITTLELEAF HORSEBRUSH	ASTERACEAE	N	S	P	S		AUT
TETRADYMIA NUTTALLII NONE	NUTTALL HORSEBRUSH	ASTERACEAE	N	S	P	S		AUT
TETRADYMIA SPINOSA NONE	COTTONTHORN HORSEBRUSH	ASTERACEAE	N	S	P	S		AUT
TEUCRIUM CANADENSE OCCIDENTALIS	AMERICAN GERMANDER	LAMIACEAE	N	F	P	V-S	C3	AUT
TEUCRIUM LACINIATUM NONE		LAMIACEAE	N	F	P	S		AUT
THALICTRUM ALPINUM HERETUM	ALPINE MEADOWRUE	RANUNCULACEAE	N	F	P	V-S		AUT
THALICTRUM DASYCARPUM NONE	PURPLE MEADOWRUE	RANUNCULACEAE	N	F	P	S		AUT
THALICTRUM DIOICUM NONE	EARLY MEADOWRUE	RANUNCULACEAE	N	F	P	S		AUT
THALICTRUM FENDLERI NONE	FENDLER MEADOWRUE	RANUNCULACEAE	N	F	P	S		AUT
THALICTRUM OCCIDENTALE NONE	WESTERN MEADOWRUE	RANUNCULACEAE	N	F	P	S		AUT
THALICTRUM SPARSIFLORUM SAXIMONTANUM	FEW-FLOWERED MEADOWRUE	RANUNCULACEAE	N	F	P	S		AUT
THALICTRUM VENULOSUM NONE	VEINY MEADOWRUE	RANUNCULACEAE	N	F	P	S		AUT
THAMNOSMA MONTANA NONE	MOHAVE DESERTRUE	RUTACEAE	N	S	P	S		AUT
THAMNOSMA TEXANA NONE	TEXAS DESERTRUE	RUTACEAE	N	S	P	S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
THELESPERMA FILIFOLIUM INTERMEDIUM		ASTERACEAE	N	F	P-A	S		AUT
THELESPERMA MARGINATUM NONE		ASTERACEAE	N	F	P	V-S		AUT
THELESPERMA MEGAPOTAMICUM NONE		ASTERACEAE	N	F	P	V-S	C3	AUT
THELESPERMA SUBNUDUM NONE	NAVAJO-TEA GREENTHREAD	ASTERACEAE	N	F	P	S		AUT
THELLUNGIELLA SALSUGINEA NONE		BRASSICACEAE	N	F	B-A	S		AUT
THELYPODIOPSIS AMBIGUA NONE		BRASSICACEAE	N	F	P-B	S		AUT
THELYPODIOPSIS ARGILLACEA NONE	CLAY THELYPODY	BRASSICACEAE	N	F	P	S		AUT
THELYPODIOPSIS AUREA NONE		BRASSICACEAE	N	F	P-B	S		AUT
THELYPODIOPSIS DIVARICATA NONE		BRASSICACEAE	N	F	B-A	S		AUT
THELYPODIUM INTEGRIFOLIUM NONE	ENTIRE-LEAVED THELYPODY	BRASSICACEAE	N	F	B	S		AUT
THELYPODIUM LAXIFLORUM NONE		BRASSICACEAE	N	F	B	S		AUT
THELYPODIUM MILLEFLORUM NONE		BRASSICACEAE	N	F	B	S		AUT
THELYPODIUM PANICULATUM NONE		BRASSICACEAE	N	F	B	S		AUT
THELYPODIUM ROLLINSII NONE		BRASSICACEAE	N	F	B	S		AUT
THELYPODIUM SAGITTATUM NONE		BRASSICACEAE	N	F	B	S		AUT
THELYPODIUM WRIGHTII WRIGHTII	WRIGHT THELYPODY	BRASSICACEAE	N	F	B	S		AUT
THELYPTERIS PALUSTRIS NONE	MARSH FERN	POLYPODIACEAE	N	F	P	V-S		AUT
THERMOPSIS PINETORUM NONE	PINE THERMOPSIS	FABACEAE	N	F	P	V-S		AUT
THERMOPSIS RHOMBIFOLIA DIVARICARPA	SPREADING THERMOPSIS	FABACEAE	N	F	P	V-S		AUT
THERMOPSIS RHOMBIFOLIA MONTANA	MOUNTAIN THERMOPSIS	FABACEAE	N	F	P	V-S		AUT
THERMOPSIS RHOMBIFOLIA RHOMBIFOLIA	PRAIRIE THERMOPSIS	FABACEAE	N	F	P	V-S		AUT
THESMUM LINOPHYLLUM NONE	FLAXLEAF	SANTALACEAE	I	F	P	S		PAR
THLASPI ARVENSE NONE	FIELD PENNYCRESS	BRASSICACEAE	I	F	A	S	C3	AUT
THLASPI MONTANUM MONTANUM	ALPS PENNYCRESS	BRASSICACEAE	N	F	P	S		AUT
THLASPI PARVIFLORUM NONE		BRASSICACEAE	I	F	P	S		AUT
THUJA PLICATA NONE	GIANT ARBORVITAE	CUPRESSACEAE	N	T	P	S		AUT
THYMUS SERPYLLUM NONE	MOTHER-OF-THYME	LAMIACEAE	I	F	P	V-S		AUT
THYSANOCARPUS CURVIPES NONE		BRASSICACEAE	N	T	A	S		AUT
TIARELLA TRIFOLIATA NONE	TREFOIL FOAMFLOWER	SAXIFRAGACEAE	I	F	P	V-S		AUT
TIARELLA UNIFOLIATA NONE	GOOLWORT FOAMFLOWER	SAXIFRAGACEAE	N	F	P	V-S		AUT
TIDESTROMIA LANUGINOSA NONE	WOOLLY TIDESTROMIA	AMARANTHACEAE	N	F	A	S	C4	AUT
TIDESTROMIA OBLONGIFOLIA NONE	HONEYSWEET TIDESTROMIA	AMARANTHACEAE	N	S	P	S		AUT
TILIA AMERICANA NONE	AMERICAN LINDEN	TILIACEAE	N	T	P	S		AUT
TILLAEA AQUATICA NONE	COMMON PYGMYWEED	CRASSULACEAE	N	F	A	S		AUT
TIQUILIA CANESCENS NONE	SPREADING COLDENIA	BORAGINACEAE	N	F	P	S		AUT
TIQUILIA LATIOR NONE	HAIRY COLDENIA	BORAGINACEAE	N	F	P	S		AUT
TIQUILIA NUTTALLII NONE	NUTTALL COLDENIA	BORAGINACEAE	N	F	A	S		AUT
TOFIELDIA GLUTINOSA NONE	TOFIELDIA	LILIACEAE	N	F	P	V-S		AUT
TORILIS ARVENSIS NONE		APIACEAE	I	F	A	S		AUT
TORREYCHLOA PAUCIFLORA NONE	WEAK MANNAGRASS	POACEAE	N	G	P	V-S		AUT
TOWNSENDIA ANNUA NONE		ASTERACEAE	N	F	A	S		AUT
TOWNSENDIA AFRICA NONE		ASTERACEAE	N	F	P	S		AUT
TOWNSENDIA CONDENSATA NONE		ASTERACEAE	N	F	P	S		AUT
TOWNSENDIA EXIMIA NONE		ASTERACEAE	N	F	P	S		AUT
TOWNSENDIA EXSCAPA NONE	STEMLESS TOWNSENDIA	ASTERACEAE	N	F	P-B	S		AUT
TOWNSENDIA FENDLERI NONE	FENDLER TOWNSENDIA	ASTERACEAE	N	F	P	S		AUT
TOWNSENDIA FLORIFERA NONE	SHOWY TOWNSENDIA	ASTERACEAE	N	F	B-A	S		AUT
TOWNSENDIA GLABELLA NONE		ASTERACEAE	N	F	P	S		AUT
TOWNSENDIA GRANDIFLORA NONE		ASTERACEAE	N	F	P-B	S		AUT
TOWNSENDIA HOOKERI NONE		ASTERACEAE	N	F	P	S		AUT
TOWNSENDIA INCANA NONE	HOARY TOWNSENDIA	ASTERACEAE	N	F	P	S		AUT
TOWNSENDIA JONESII NONE		ASTERACEAE	N	F	P	S		AUT
TOWNSENDIA LEPTOTES NONE	COMMON TOWNSENDIA	ASTERACEAE	N	F	P	S		AUT
TOWNSENDIA MENSANA NONE		ASTERACEAE	N	F	P	S		AUT
TOWNSENDIA MINIMA NONE		ASTERACEAE	N	F	P	S		AUT
TOWNSENDIA MONTANA NONE	MOUNTAIN TOWNSENDIA	ASTERACEAE	N	F	P	S-A		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
TOWNSENDIA PARRYI NONE	PARRY TOWNSENDIA	ASTERACEAE	N	F	B-A	S-A		AUT
TOWNSENDIA ROTHROCKII NONE		ASTERACEAE	N	F	P	S		AUT
TOWNSENDIA SPATHULATA NONE	SWORD TOWNSENDIA	ASTERACEAE	N	F	P	S-A		AUT
TOWNSENDIA STRIGOSA NONE	HAIRY TOWNSENDIA	ASTERACEAE	N	F	P	S		AUT
TOXICODENDRON RYDBERGIi NONE	WESTERN POISON IVY	ANACARDIACEAE	N	S	P	V-S	C3	AUT
TRADESCANTIA BRACTEATA NONE	BRACTED SPIDERWORT	COMMELINACEAE	N	F	P	S	C3	AUT
TRADESCANTIA CANALICULATA NONE		COMMELINACEAE	N	F	P	S		AUT
TRADESCANTIA OCCIDENTALIS SCOPULORUM	PRAIRIE SPIDERWORT	COMMELINACEAE	N	F	P	S	C3	AUT
TRAGIA NEPATAEFOIA NONE		EUPHORBIACEAE	N	F	P	S		AUT
TRAGIA RAMOSA NONE		EUPHORBIACEAE	N	F	P	S		AUT
TRAGOPOGON DUBIUS MAJOR	WESTERN SALSIFY	ASTERACEAE	I	F	B	S	C3	AUT
TRAGOPOGON PORRIFOLIUS NONE	VEGETABLE OYSTER SALSIFY	ASTERACEAE	I	F	B	S		AUT
TRAGOPOGON PRATENSIS NONE	MEADOW SALSIFY	ASTERACEAE	I	T	B	S	C3	AUT
TRAUTVETTERIA CAROLINIENSIS NONE		RANUNCULACEAE	N	F	P	V-S		AUT
TRIBULUS TERRESTRIS NONE	PUNCTUREVINE	ZYGOPHYLLACEAE	I	F	A	S	C4	AUT
TRICARDIA WATSONII NONE		HYDROPHYLLACEAE	N	F	P	V-S		AUT
TRICHACHNE CALIFORNICA NONE	ARIZONA COTTONTOP	POACEAE	N	G	P	S	C4	AUT
TRIDENS ALBESCLENS NONE	WHITE TRIDENS	POACEAE	N	G	P	S		AUT
TRIDENS ELONGATUS NONE	ROUGH TRIDENS	POACEAE	N	G	P	S		AUT
TRIDENS MUTICUS NONE	SLIM TRIDENS	POACEAE	N	G	P	S		AUT
TRIFOLIUM AGRARIUM NONE	HOP CLOVER	FABACEAE	I	F	A	S		AUT
TRIFOLIUM ANDERSONII NONE	FIVELF CLOVER	FABACEAE	N	F	P	S		AUT
TRIFOLIUM ANDINUM NONE		FABACEAE	N	F	P	S		AUT
TRIFOLIUM ARVENSE NONE	RABBITFOOT CLOVER	FABACEAE	I	F	A	S		AUT
TRIFOLIUM ATTENUATUM NONE	THRIFT CLOVER	FABACEAE	N	F	P	S		AUT
TRIFOLIUM BLACKWITHII NONE	BECKWITH CLOVER	FABACEAE	N	F	P	S		AUT
TRIFOLIUM BRANDEGEI NONE	BRANDEGGE CLOVER	FABACEAE	N	F	P	S		AUT
TRIFOLIUM CYATHIFERUM NONE	CUP CLOVER	FABACEAE	I	F	A	S		AUT
TRIFOLIUM DASYPHYLLUM NONE	WHIPROOT CLOVER	FABACEAE	N	F	P	S		AUT
TRIFOLIUM DUBIUM NONE	SUCKLING CLOVER	FABACEAE	I	F	A	S		AUT
TRIFOLIUM ERIOGYPHALUM NONE	WOOLLYHEAD CLOVER	FABACEAE	I	F	P	S		AUT
TRIFOLIUM FRAGIFERUM NONE	STRAWBERRY CLOVER	FABACEAE	I	F	P	V-S		AUT
TRIFOLIUM GYMNOCARPON NONE	HOLLYLEAF CLOVER	FABACEAE	N	F	P	S		AUT
TRIFOLIUM HAYDENII NONE	HAYDEN CLOVER	FABACEAE	N	F	P	S		AUT
TRIFOLIUM HYBRIDUM NONE	ALSIKE CLOVER	FABACEAE	I	F	P	V-S		AUT
TRIFOLIUM INCARNATUM NONE	CRINSON CLOVER	FABACEAE	I	F	A	S		AUT
TRIFOLIUM KINGII NONE	KINGS CLOVER	FABACEAE	N	F	P	S		AUT
TRIFOLIUM LATIFOLIUM NONE	TWIN CLOVER	FABACEAE	I	F	P	V-S		AUT
TRIFOLIUM LONGIPES NONE	LONGSTALK CLOVER	FABACEAE	N	F	P	S		AUT
TRIFOLIUM MACILENTUM NONE	UTAH CLOVER	FABACEAE	N	F	P	S		AUT
TRIFOLIUM MACROCEPHALUM NONE	BIGHEAD CLOVER	FABACEAE	I	F	P	V-S		AUT
TRIFOLIUM NANUM NONE	DWARF CLOVER	FABACEAE	N	F	P	S		AUT
TRIFOLIUM PARRYI PARRYI	PARRY CLOVER	FABACEAE	N	F	P	S		AUT
TRIFOLIUM PARRYI SALICTORUM	WILLOW CLOVER	FABACEAE	N	F	P	S		AUT
TRIFOLIUM PARRYI UNKNOWN	PARRY CLOVER	FABACEAE	N	F	P	S		AUT
TRIFOLIUM PRATENSE NONE	RED CLOVER	FABACEAE	I	F	P	S		AUT
TRIFOLIUM PROCUMBENS NONE	LOW HOP CLOVER	FABACEAE	I	F	A	S		AUT
TRIFOLIUM REPENS NONE	WHITE CLOVER	FABACEAE	I	F	P	V-S	C3	AUT
TRIFOLIUM RESUPINATUM NONE	PERSIAN CLOVER	FABACEAE	I	F	B-A	S		AUT
TRIFOLIUM VARIEGATUM NONE	WHITE TIP CLOVER	FABACEAE	N	F	A	S		AUT
TRIFOLIUM WORMSKJOLDII NONE	SIERRA CLOVER	FABACEAE	N	F	P	V-S		AUT
TRIGLOCHIN CONCINNUM DEBILIS		JUNCAGINACEAE	N	F	P	V-S		AUT
TRIGLOCHIN MARITIMUM NONE	SEASIDE ARROWGRASS	JUNCAGINACEAE	N	F	P	V-S		AUT
TRIGLOCHIN PALUSTRE NONE	ARROW PODGRASS	JUNCAGINACEAE	N	F	P	V-S		AUT
TRILLIUM CERNUUM NONE	NODDING TRILLIUM	LILIACEAE	N	F	P	V-S		AUT
TRILLIUM OVATUM NONE	PACIFIC TRILLIUM	LILIACEAE	N	F	P	V-S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
TRIODANIS HOLZINGERI NONE		CAMPANULACEAE	N	F	A			AUT
TRIODANIS LEPTOCARPA NONE		CAMPANULACEAE	N	F	A	S		AUT
TRIODANIS PERIOIATA NONE	GLASPING VENUS LOOKINGGLASS	CAMPANULACEAE	N	I	A	S		AUT
TRIPLASIS PURPUREA NONE	PURPLE SANDGRASS	POACEAE	N	G	A	S	C4	AUT
TRIPURDOSPERMUM INODORUM NONE	SCENTLESS MAYWEED	ASTERACEAE	I	T	P-A	S		AUT
TRIPTEROCALYX CRUX-MALTAE NONE		NYCTAGINACEAE	N	F				
TRIPTEROCALYX MICRANTHUS NONE		NYCTAGINACEAE	N	F	P	S		AUT
TRIPTEROCALYX WOOTONII NONE		NYCTAGINACEAE	N	F	A	S		AUT
TRISETUM CANESCENS NONE	TALL TRISETUM	POACEAE	N	G	P	S		AUT
TRISETUM CERNUUM NONE	NODDING TRISETUM	POACEAE	N	G	P	S		AUT
TRISETUM FLAVESCENS NONE	YELLOW TRISETUM	POACEAE	I	G	P	S	C3	AUT
TRISETUM FLAVESCENS NONE	PRAIRIE TRISETUM	POACEAE	N	G	A	S		AUT
TRISETUM INTERRUPTUM NONE	ROCKY MOUNTAIN TRISETUM	POACEAE	N	G	P	S		AUT
TRISETUM MONTANUM NONE	BITTERROOT TRISETUM	POACEAE	N	G	P	V		AUT
TRISETUM ORTHOCHAETUM NONE	SPIKE TRISETUM	POACEAE	N	G	P	S		AUT
TRISETUM SPICATUM NONE	WOLFS TRISETUM	POACEAE	N	G	P	V-S		AUT
TRISETUM WOLFII NONE	WHEAT	POACEAE	I	G	A	S	C3	AUT
TRITICUM AESTIVUM NONE	AMERICAN GLOBEFLOWER	RANUNCULACEAE	N	F	P	S		AUT
TROLLIUS LAXUS ALBIFLORUS	WESTERN HEMLOCK	PINACEAE	N	T	P	S		AUT
TSUGA HETEROPHYLLA NONE	MOUNTAIN HEMLOCK	PINACEAE	N	T	P	S		AUT
TSUGA MERTENSIANA NONE	NARROWLEAF CATTAIL	TYPHACEAE	N	I	P	V-S	C3	AUT
TYPHA ANGUSTIFOLIA NONE	DOMINICAN CATTAIL	TYPHACEAE	N	F	P	V-S		AUT
TYPHA DOMINGENSIS NONE	COMMON CATTAIL	TYPHACEAE	N	F	P	V-S	C3	AUT
TYPHA LATIFOLIA NONE	AMERICAN ELM	ULMACEAE	I	I	P	S	C3	AUT
ULMUS AMERICANA NONE	SIBERIAN ELM	ULMACEAE	I	T	P	S	C3	AUT
ULMUS PUMILA NONE	SLIPPERY ELM	ULMACEAE	N	T	P	S		AUT
ULMUS RUBRA NONE	ROCK ELM	ULMACEAE	N	T	P	S		AUT
ULMUS THOMASI NONE	TALL NETTLE	URTICACEAE	N	F	P	V-S		AUT
URTICA DIOICA GRACILIS		LENTIBULARIACEAE	N	F	A	V-S		AUT
UTRICULARIA INTERMEDIA NONE	LESSER BLADDERWORT	LENTIBULARIACEAE	N	F	P	V-S		AUT
UTRICULARIA MINOR NONE		LENTIBULARIACEAE	N	F	P	V-S		AUT
UTRICULARIA OCHROLEUCA NONE		LENTIBULARIACEAE	N	F	P	V-S		AUT
UTRICULARIA VULGARIS NONE	COMMON BLADDERWORT	LENTIBULARIACEAE	N	F	P	V-S		AUT
UVULARIA GRANDIFLORA NONE	BIG MERRYBELLS	LILIACEAE	N	F	P	V-S		AUT
UVULARIA SESSILIFOLIA NONE	LITTLE MERRYBELLS	LILIACEAE	N	F	P	V-S		AUT
VACCARIA PYRAMIDATA NONE	CDW SOAPWORT	DARYOPHYLLACEAE	I	F	A	S		AUT
VACCINIUM CAESPITOSUM NONE	DWARF BLUEBERRY	ERICACEAE	N	S	P	V-S		AUT
VACCINIUM GLOBULARE NONE	GLOBE HUCKLEBERRY	ERICACEAE	N	S	P	S		AUT
VACCINIUM MEMBRANACEUM NONE	BIG WHORTLEBERRY	ERICACEAE	N	S	P	S		AUT
VACCINIUM MYRTILLOIDES NONE	SOURTOP BLUEBERRY	ERICACEAE	N	S	P	S		AUT
VACCINIUM MYRTILLUS NONE	MYRTLE WHORTLEBERRY	ERICACEAE	N	S	P	S		AUT
VACCINIUM OCCIDENTALE NONE	WESTERNBOS BLUEBERRY	ERICACEAE	N	S	P	S		AUT
VACCINIUM OVALIFOLIUM NONE	OVALLEAF HUCKLEBERRY	ERICACEAE	I	S	P	V-S		AUT
VACCINIUM SCOPARIUM NONE	CROUSE WHORTLEBERRY	ERICACEAE	N	S	P	S		AUT
VALERIANA ACUTILOBA NONE	SHARPLEAF VALERIAN	VALERIANACEAE	N	F	P	V-S		AUT
VALERIANA ARIZONICA NONE	ARIZONA VALERIAN	VALERIANACEAE	N	F	P	V-S		AUT
VALERIANA DIOICA NONE	MARSH VALERIAN	VALERIANACEAE	N	F	P	V-S		AUT
VALERIANA EDULIS NONE	EDIBLE VALERIAN	VALERIANACEAE	N	I	P	S		AUT
VALERIANA OCCIDENTALIS NONE	WESTERN VALERIAN	VALERIANACEAE	N	F	P	V-S		AUT
VALERIANA SITCHENSIS NONE	SITKA VALLERIAN	VALERIANACEAE	N	I	P	V-S		AUT
VALLISNERIA SPIRALIS NONE	SPIRAL WILDCELERY	HYDROCHARITACEAE	N	F	P	V-S		AUT
VANCLEVEA STYLOSA NONE		ASTERACEAE	N	S	P	S		AUT
VERATRUM CALIFORNICUM NONE	COLORADO FALSEHILLEBORE	LILIACEAE	N	F	P	S		AUT
VERATRUM VIRIDE NONE	GREEN FALSEHILLEBORE	LILIACEAE	N	F	P	V-S		AUT
VERBASCUM BLATTARIA NONE	MOTH MULLEIN	SCROPHULARIACEAE	I	F	B	S		AUT
VERBASCUM BLATTARIA NONE	MOTH MULLEIN	SCROPHULARIACEAE	I	F	B	S		AUT
VERBASCUM PHLOMIDES NONE	GLASPING MULLEIN	SCROPHULARIACEAE	I	F	B	S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
VERBASCUM THAPSUS NONE	FLANNEL MULLETIN	SCROPHULARIACEAE	I	F	B	S	C3	AUT
VERBASCUM VIRGATUM NONE	PURPLESTAMEN MULLETIN	SCROPHULARIACEAE	I	F	B			AUT
VERBASCUM X-PTEROCALICUM NONE		SCROPHULARIACEAE	I	F	B			AUT
VERBENA AMBROSIOFOLIA NONE		VERBENACEAE	N	F	A	S		AUT
VERBENA BIPINNATIFIDA NONE	DAROTA VERBENA	VERBENACEAE	N	F	A	S		AUT
VERBENA BRACTEATA NONE	BIGBRACT VERBENA	VERBENACEAE	N	F	A	S	C3	AUT
VERBENA CANADENSIS NONE	ROSE VERBENA	VERBENACEAE	N	F	A	S		AUT
VERBENA CILIATA NONE		VERBENACEAE	N	F	A	S		AUT
VERBENA GOODINGII NONE		VERBENACEAE	N	F	A	S		AUT
VERBENA HASTATA NONE	BLUE VERBENA	VERBENACEAE	N	F	P	V-S	C3	AUT
VERBENA MACDOUGALLII NONE		VERBENACEAE	N	F	A	S		AUT
VERBENA STRICTA NONE	WOOLLY VERBENA	VERBENACEAE	N	F	P	S	C3	AUT
VERBENA URTICIFOLIA NONE	WHITE VERBENA	VERBENACEAE	N	F	P-A	S		AUT
VERBENA WRIGHTII NONE	WRIGHTS VERBENA	VERBENACEAE	N	F	A	S	C3	AUT
VERBESINA ENCELLOIDES EXAUICULATA	GOLDEN GROWNBEARD	ASTERACEAE	N	F	A	S	C3	AUT
VERNONIA BALDWINII INTERIOR	BALDWIN IRONWEED	ASTERACEAE	N	F	P	S		AUT
VERNONIA FASCICULATA NONE	WESTERN IRONWEED	ASTERACEAE	N	F	P	S	C3	AUT
VERNONIA MARGINATA NONE		ASTERACEAE	N	F	V	S		AUT
VERONICA AMERICANA NONE	AMERICAN SPEEDWELL	SCROPHULARIACEAE	N	F	P	V-S		AUT
VERONICA ANAGALLIS-AQUATICA NONE	WATER SPEEDWELL	SCROPHULARIACEAE	N	F	P	V-S		AUT
VERONICA ARVENSIS NONE	COMMON SPEEDWELL	SCROPHULARIACEAE	I	F	P	S		AUT
VERONICA BILOBA NONE		SCROPHULARIACEAE	I	F	P	S		AUT
VERONICA CATENATA NONE		SCROPHULARIACEAE	N	F	P	S		AUT
VERONICA CUSICKII NONE	CUSICK SPEEDWELL	SCROPHULARIACEAE	N	F	P	V-S		AUT
VERONICA HEDERIFOLIA NONE	IVYLEAF SPEEDWELL	SCROPHULARIACEAE	I	F	A	S		AUT
VERONICA LONGIFOLIA NONE	CLUMP SPEEDWELL	SCROPHULARIACEAE	I	F	P	S		AUT
VERONICA PEREGRINA PEREGRINA	PURSLANE SPEEDWELL	SCROPHULARIACEAE	N	F	A	S		AUT
VERONICA PEREGRINA XALAPENSIS	PURSLANE SPEEDWELL	SCROPHULARIACEAE	N	F	A	S		AUT
VERONICA PERSICA NONE	TOURNEFORT SPEEDWELL	SCROPHULARIACEAE	I	F	A	S		AUT
VERONICA SCUTELLATA NONE	MARSH SPEEDWELL	SCROPHULARIACEAE	N	F	P	V-S		AUT
VERONICA SERPYLLIFOLIA HUMIFUSA	THYMELEAF SPEEDWELL	SCROPHULARIACEAE	N	F	P	V-S		AUT
VERONICA SERPYLLIFOLIA SERPYLLIFOLIA	THYMELEAF SPEEDWELL	SCROPHULARIACEAE	I	F	P	V-S		AUT
VERONICA WORMSKJOLDII NONE	WORMSKJOLD SPEEDWELL	SCROPHULARIACEAE	N	F	P	V-S		AUT
VERONICASTRUM VIRGINICUM NONE	CULVERS PHYSIC	SCROPHULARIACEAE	I	F	P	S		AUT
VIBURNUM EDULE NONE	MOOSLBERRY VIBURNUM	CAPRIFOLIACEAE	N	S	P	S		AUT
VIBURNUM LENTAGO NONE	NANNYBERRY VIBURNUM	CAPRIFOLIACEAE	N	S	P	S	C3	AUT
VIBURNUM OPULUS NONE	EUROPEAN CRANBERRYBUSH	CAPRIFOLIACEAE	I	S	P	S		AUT
VIBURNUM RAINESQUIANUM AFFINE	RAINESQUE VIBURNUM	CAPRIFOLIACEAE	N	S	P	S		AUT
VICIA AMERICANA NONE	AMERICAN VETCH	FABACEAE	N	V	P	S	C3	AUT
VICIA ANCASTIFOLIA NONE	NARROWLEAF VETCH	FABACEAE	I	V	A	S	C3	AUT
VICIA CRACCA NONE	BIRD VETCH	FABACEAE	I	F	P	S		AUT
VICIA LUDOVICIANA NONE	LOUISIANA VETCH	FABACEAE	N	F	P	S		AUT
VICIA VILLOSA NONE	HAIRY VETCH	FABACEAE	I	F	A	S		AUT
VIGUIERA ANNUA NONE	ANNUAL GOLDENEYE	ASTERACEAE	N	S	P	S		AUT
VIGUIERA CILIATA NONE	HAIRY GOLDENEYE	ASTERACEAE	N	F	A	S		AUT
VIGUIERA SOLICEPS NONE	PARIA SUNFLOWER	ASTERACEAE	N	F	A	S		AUT
VIOLA ADUNCA NONE	HOOK VIOLET	VIOLACEAE	N	F	P	V-S		AUT
VIOLA ARVENSIS NONE	FIELD VIOLET	VIOLACEAE	I	F	P	S		AUT
VIOLA BECKWITHII NONE	BECKWITH VIOLET	VIOLACEAE	N	F	P	S		AUT
VIOLA BIFLORA NONE	TWYNFLOWER VIOLET	VIOLACEAE	N	F	P	V-S		AUT
VIOLA CANADENSIS CANADENSIS	CANADA VIOLET	VIOLACEAE	N	F	P	V-S		AUT
VIOLA CANADENSIS RUGULOSA	CHEYENNE VIOLET	VIOLACEAE	N	F	P	V-S		AUT
VIOLA CHARLESTONENSIS NONE		VIOLACEAE	N	F	P	S		AUT
VIOLA GLABELLA NONE	PIONEER VIOLET	VIOLACEAE	I	F	P	V-S		AUT
VIOLA INCOGNITA NONE	BIGLEAF WHITE VIOLET	VIOLACEAE	N	F	P	V-S		AUT
VIOLA KITAMBELIANA RAFINESQUEI	IBERIAN VIOLET	VIOLACEAE	N	F	A	S		AUT

Table 9. (continued).

A	B	C	D	E	F	G	H	I
VIOLA MACLOSKEYI PALLENS	PALLID VIOLET	VIOACEAE	N	F	P	V-S		AUT
VIOLA MISSOURIENSIS NONE	MISSOURI VIOLET	VIOACEAE	N	F	P	V-S		AUT
VIOLA NIPHROPHYLLA NONE	WANDERER VIOLET	VIOACEAE	N	F	P	V-S		AUT
VIOLA NUTTALLII MAJOR	NUTTALL VIOLET	VIOACEAE	N	F	P	V-S	C3	AUT
VIOLA NUTTALLII NUTTALLII	NUTTALL VIOLET	VIOACEAE	N	F	P	V-S	C3	AUT
VIOLA NUTTALLII PRAEMORSA	NUTTALL VIOLET	VIOACEAE	N	F	P	S	C3	AUT
VIOLA NUTTALLII VALLICOLA	NUTTALL VIOLET	VIOACEAE	N	F	P	V-S	C3	AUT
VIOLA NUTTALLII UNKNOWN	NUTTALL VIOLET	VIOACEAE	N	F	P	V-S	C3	AUT
VIOLA ORBICULATA NONE	WESTERN ROUNDLEAF VIOLET	VIOACEAE	N	F	P	V-S		AUT
VIOLA PALUSTRIS NONE	MARSH VIOLET	VIOACEAE	N	F	P	V-S		AUT
VIOLA PAPHIONACEA NONE	BUTTERFLY VIOLET	VIOACEAE	N	F	P	V-S		AUT
VIOLA PEDATA NONE	BIRDSFOOT VIOLET	VIOACEAE	N	F	P	V-S		AUT
VIOLA PEDATIFIDA NONE	PRAIRIE VIOLET	VIOACEAE	N	F	P	V-S	C3	AUT
VIOLA PRAEMORSA NONE	CANARY VIOLET	VIOACEAE	N	F	P			AUT
VIOLA PRATINCOLA NONE	BLUE PRAIRIE VIOLET	VIOACEAE	N	F	P	V-S		AUT
VIOLA PUBESCENS ERIOCARPA	DOWNY YELLOW VIOLET	VIOACEAE	I	F	P	S		AUT
VIOLA PURPURA VENOSA	VEINY GOOSEFOOT VIOLET	VIOACEAE	N	F	P	V-S		AUT
VIOLA RENIFOLIA NONE	KIDNEYLEAF VIOLET	VIOACEAE	N	F	P	V-S		AUT
VIOLA SELKIRKII NONE	WILDERNESS VIOLET	VIOACEAE	N	F	P	V-S		AUT
VIOLA SEMPERVIRENS NONE	REDWOODS VIOLET	VIOACEAE	I	F	P	V-S		AUT
VIOLA SEPENTRIONALIS NONE	NORTHERN BLUE VIOLET	VIOACEAE	I	F	P	V-S		AUT
VIOLA SHELTONII NONE	SHELTON VIOLET	VIOACEAE	N	F	P	V-S		AUT
VIOLA SORORIA NONE	WOOLLY BLUE VIOLET	VIOACEAE	N	F	P	V-S		AUT
VIOLA UTAHENSIS NONE	UTAH VIOLET	VIOACEAE	N	F	P			AUT
VITIS ARIZONICA NONE	CANYON GRAPE	VITACEAE	N	L	P	S		AUT
VITIS DOANIANA NONE	DOAN GRAPE	VITACEAE	N	L	P	S		AUT
VITIS LONGII NONE	LONGS GRAPE	VITACEAE	N	S	P	S		AUT
VITIS RIPARIA NONE	RIVERBANK GRAPE	VITACEAE	N	L	P	S	C3	AUT
VULPIA BROMOIDES NONE		POACEAE	I	G	A	S		AUT
VULPIA MICROSTACHYS NONE	SMALL SIXWEEKS FESCUE	POACEAE	N	G	A	S		AUT
VULPIA MYUROS NONE	FOXTAIL FESCUE	POACEAE	I	G	A	S		AUT
VULPIA OCTOFLORA NONE	SIXWEEKS FESCUE	POACEAE	N	G	A	S	C3	AUT
WOLFFIA COLUMBIANA NONE	COMMON WATERMEAL	LEMNACEAE	N	F	P	V-S		AUT
WOLFFIA PUNCTATA NONE		LEMNACEAE	N	F	B-A	V-S		AUT
WOODSIA MEXICANA NONE	MEXICAN WOODSIA	POLYPODIACEAE	N	F	P	V-S		AUT
WOODSIA OREGANA NONE	OREGON WOODSIA	POLYPODIACEAE	N	F	P	V-S		AUT
WOODSIA SCOPULINA NONE	ROCKY MOUNTAIN WOODSIA	POLYPODIACEAE	N	F	P	V-S		AUT
WYETHIA AMPLIXICAULIS NONE	MULESEARS WYETHIA	ASTERACEAE	N	F	P	S		AUT
WYETHIA ARIZONICA NONE	ARIZONA WYETHIA	ASTERACEAE	N	F	P	S		AUT
WYETHIA HELIANTHOIDES NONE	WHITEHEAD WYETHIA	ASTERACEAE	N	F	P	S		AUT
WYETHIA SCABRA CANESCENS	BADLANDS WYETHIA	ASTERACEAE	N	F	P	S		AUT
WYETHIA SCABRA SCABRA	BADLANDS WYETHIA	ASTERACEAE	N	F	P	S		AUT
XANTHIUM SPINOSUM NONE	SPINY COCKLEBUR	ASTERACEAE	I	F	A	S		AUT
XANTHIUM STRUMARIUM NONE		ASTERACEAE	I	F	A	S	C3	AUT
XEROPHYLLUM TENAX NONE	COMMON BEARGRASS	LILIACEAE	N	F	P	V-S		AUT
X-AGROHORDEUM MACOUNII NONE	MACOUN WILDRYE	POACEAE	N	G	P			AUT
X-AGROSITANION SAUNDERSII NONE	SAUNDERS WHEATGRASS	POACEAE	N	G	P			AUT
X-AGROSITANION SAXICOLA NONE	FOXTAIL WHEATGRASS	POACEAE	N	G	P			AUT
X-ELYMORDEUM MONTANENSE NONE	MONTANA BARLEY	POACEAE	N	G	P	S		AUT
X-ELYSITANION HANSENII NONE	HANSEN SQUIRRELTAIL	POACEAE	N	G	P	S		AUT
X-STIPORYZOPSIS BLOOMERI NONE		POACEAE	N	G	P			AUT
YUCCA ANGUSTISSIMA NONE	FINELEAF YUCCA	AGAVACEAE	N	S	P	S		AUT
YUCCA BACCATA NONE	DATIL YUCCA	AGAVACEAE	N	S	P	S	CAM	AUT
YUCCA BAILEYI NONE	BAILEY YUCCA	AGAVACEAE	N	S	P	S		AUT
YUCCA BREVIIFOLIA NONE	JOSHUA-TREE YUCCA	AGAVACEAE	N	S	P	S		AUT
YUCCA ELATA NONE	SOUPTREE YUCCA	AGAVACEAE	N	S	P	S		AUT

Table 9. (concluded).

A	B	C	D	E	F	G	H	I
YUCCA GLAUCA NONE	SMALL SOAPWEED	AGAVACEAE	N	S	P	S		AUT
YUCCA HARRIMANIAE NONE	HARRIMAN YUCCA	AGAVACEAE	N	S	P	S		AUT
YUCCA NEOMEXICANA NONE	NEW MEXICAN YUCCA	AGAVACEAE	N	S	P	S		AUT
ZANNICHELLIA PALUSTRIS NONE	COMMON POOLMAT	ZANNICHELLIACEAE	N	F	P	S		AUT
ZANTHOXYLUM AMERICANUM NONE	COMMON PRICKLYASH	RUTACEAE	N	S	P	S	C3	AUT
ZAUSCHNERIA GARRETTII NONE	GARRETT FIRECHALICE	ONAGRACEAE	N	F	P	S		AUT
ZIGADENUS ELEGANS NONE	MOUNTAIN DEATHCAMAS	LILIACEAE	N	F	P	S	C3	AUT
ZIGADENUS PANICULATUS NONE	FOOTHILL DEATHCAMAS	LILIACEAE	N	F	P	S		AUT
ZIGADENUS VENENOSUS GRAMINEUS	GRASSY DEATHCAMAS	LILIACEAE	N	F	P	S	C3	AUT
ZIGADENUS VENENOSUS VENENOSUS	MEADOW DEATHCAMAS	LILIACEAE	N	F	P	V-S	C3	AUT
ZINNIA GRANDIFLORA NONE	ROCKY MOUNTAIN ZINNIA	ASTERACEAE	N	F	P	S	C3	AUT
ZIZANIA AQUATICA ANGUSTIFOLIA	NORTHERN ANNUAL WILDRICE	POACEAE	I	G	A	S	C3	AUT
ZIZIA APTERA NONE	HEARTLEAVED ALEXANDERS	APIACEAE	N	F	P	S		AUT
ZIZIA AUREA NONE	GOLDEN ALEXANDERS	APIACEAE	N	F	P	S		AUT
ZYGOPHYLLUM FABAGO NONE	SYRIAN BEANCAPER	ZYGOPHYLLACEAE	I	F	P	V-S	C3	AUT

NO. OF ITEMS IN QUERY RESPONSE = 5119
 NO. OF ITEMS IN THE DATA BANK = 5119
 PERCENTAGE OF RESPONSE/TOTAL DATA BANK = 100.000

Table 10. Miscellaneous ecologic and economic data.

MEMO ABBREVIATIONS USED IN THIS TABLE--

HABITAT
EMERGENT AQ = EMERGENT AQUATIC
SUBMERGED A = SUBMERGED AQUATIC

EDIBLE
YES-QU = YES-QUALIFIED
POISON = POISONOUS

PRINT, GENUS, SPECIES, INFRASPECIFIC, HABITAT, MYCORRHIZAL RELATIONSHIP, NODULE FORMING, NITROGEN FIXING, HAYFEVER CAUSING, EDIBLE, WEEDINESS FOR PLANTS WITH RESULT

COLUMN DESCRIPTORS

A = GENUS
SPECIES
INFRASPECIFIC
B = HABITAT
C = MYCORRHIZAL RELATIONSHIP
D = NODULE FORMING
E = NITROGEN FIXING
F = HAYFEVER CAUSING
G = EDIBLE
H = WEEDINESS

LIST 5119

RESPONSE:

559

	A	B	C	D	E	F	G	H
ABIES CONCOLOR	NONE	MOIST	ECTOMYCORRHIZAL			NO		NON-WEEDY
ABIES GRANDIS	NONE	MOIST	ECTOMYCORRHIZAL			NO		NON-WEEDY
ABIES LASIOCARPA	NONE	MOIST	ECTOMYCORRHIZAL	NO	NO	NO		NON-WEEDY
ABRONIA AMMOPHILA	NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
ABRONIA CARLETONII	NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
ABRONIA ELLIPTICA	NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
ABRONIA FRAGRANS	NONE	DRY	NONMYCORRHIZAL				YES-QU	NON-WEEDY
ABRONIA MELLIFERA	NONE	DRY-MOIST	NONMYCORRHIZAL			NO		COLONIZING
ABRONIA NANA	NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
ABRONIA PUMILA	NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
ABRONIA VILLOSA	NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
ABUTILON INCANUM	NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
ABUTILON PARVULUM	NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
ABUTILON THEOPHRASTI	NONE	DRY	NONMYCORRHIZAL					ECONOMIC
ACACIA GREGGII	NONE	DRY-MOIST					YES	NON-WEEDY
ACALYPHA RHOMBOIDEA	NONE	DRY-MOIST						COLONIZING
ACAMPTOPAPPUS SPHAEROCEPHALUS	NONE	DRY						NON-WEEDY
ACER GLABRUM DOUGLASII		MOIST		POSSIBLE	MAYBE	YES		NON-WEEDY
ACER GLABRUM GLABRUM		MOIST-WET		POSSIBLE	MAYBE	YES		NON-WEEDY
ACER GLABRUM NEOMEXICANUM		MOIST-WET				YES		NON-WEEDY
ACER GLABRUM TRIPARTITUM		MOIST-WET				YES		NON-WEEDY
ACER GLABRUM UNKNOWN		MOIST-WET		POSSIBLE	MAYBE	YES		NON-WEEDY
ACER GRANDIDENTATUM	NONE	MOIST-WET		POSSIBLE	MAYBE	YES		NON-WEEDY
ACER NEGUNDO	NONE	MOIST-WET		POSSIBLE	MAYBE	YES		NON-WEEDY
ACHILLEA MILLEFOLIUM LANULOSA		DRY-MOIST	ENDOMYCORRHIZAL	NO	NO		YES-QU	NON-WEEDY
			ENDOMYCORRHIZAL					ECONOMIC

Table 10. (continued).

A	B	C	D	E	F	G	H
ACHILLEA MILLEFOLIUM MILLEFOLIUM	DRY-MOIST	ENDOMYCORRHIZAL					COLONIZING
ACHILLEA PTARMICA NONE	MOIST				YES		COLONIZING
ACHILLEA SIBIRICA NONE	MOIST	ENDOMYCORRHIZAL					NON-WEEDY
ACONITUM COLUMBIANUM BAKERI	MOIST-WET					POISON	NON-WEEDY
ACONITUM COLUMBIANUM COLUMBIANUM	MOIST-WET					POISON	NON-WEEDY
ACONITUM COLUMBIANUM OCHROLEUCUM	MOIST-WET					POISON	NON-WEEDY
ACONITUM COLUMBIANUM UNKNOWN	MOIST-WET					POISON	NON-WEEDY
ACORUS CALAMUS NONE	EMERGENT AQUA					YES-QU	NON-WEEDY
ACTAEA RUBRA NONE	MOIST						NON-WEEDY
ADIPOCAULON BICOLOR NONE	MOIST				NO		NON-WEEDY
ADIANTUM CAPILLIS-VENERIS NONE	MOIST-WET						NON-WEEDY
ADIANTUM PEDATUM NONE	MOIST						NON-WEEDY
ADONIS AESTIVALIS NONE	MOIST				NO		COLONIZING
ADOXA MOSCHATELLINA NONE	MOIST	ENDOMYCORRHIZAL					NON-WEEDY
AEGILOPS CYLINDRICA NONE	DRY						NOXIOUS-CO
AGALINIS ASPERA NONE	DRY						NON-WEEDY
AGALINIS TENUIFOLIA NONE	DRY						NON-WEEDY
AGASTACHE FOENICULUM NONE	DRY						NON-WEEDY
AGASTACHE PALLIDIFLORA NEOMEXICANA	DRY						NON-WEEDY
AGASTACHE PALLIDIFLORA PALLIDIFLORA	DRY						NON-WEEDY
AGASTACHE URTICIFOLIA NONE	DRY-MOIST					YES-QU	NON-WEEDY
AGAVE UTAHENSIS NONE	DRY						NON-WEEDY
AGERATINA HERBACTA NONE	DRY						NON-WEEDY
AGOSERIS AURANTIACA NONE	DRY-MOIST					YES-QU	NON-WEEDY
AGOSERIS ELATA NONE	DRY-MOIST						NON-WEEDY
AGOSERIS GLAUCA AGRESTIS	MOIST	ENDOMYCORRHIZAL			NO		NON-WEEDY
AGOSERIS GLAUCA DASYCEPHALA	DRY	ENDOMYCORRHIZAL			NO		NON-WEEDY
AGOSERIS GLAUCA GLAUCA	DRY-MOIST	ENDOMYCORRHIZAL			NO		NON-WEEDY
AGOSERIS GLAUCA LACINIATA	DRY	ENDOMYCORRHIZAL			NO		NON-WEEDY
AGOSERIS GLAUCA UNKNOWN	DRY-MOIST	ENDOMYCORRHIZAL			NO		NON-WEEDY
AGOSERIS GRANDIFLORA NONE	DRY-MOIST				NO		NON-WEEDY
AGOSERIS HETEROPHYLLA NONE	DRY						NON-WEEDY
AGOSERIS RETROSA NONE	DRY						NON-WEEDY
AGRIMONIA GRYPOSEPALA NONE	DRY-MOIST						NON-WEEDY
AGRIMONIA STRIATA NONE	DRY-MOIST						NON-WEEDY
AGROPYRON ALBICANS ALBICANS	DRY					YES	NON-WEEDY
AGROPYRON ALBICANS GRIFFITHSII	DRY					YES	NON-WEEDY
AGROPYRON CRISTATUM NONE	DRY-MOIST		NO	NO			NON-WEEDY
AGROPYRON DASYSTACHYUM DASYSTACHYUM	DRY	ENDOMYCORRHIZAL	NO	NO	YES		NON-WEEDY
AGROPYRON DASYSTACHYUM RIPARIUM	MOIST	ENDOMYCORRHIZAL	NO	NO	YES		NON-WEEDY
AGROPYRON DASYSTACHYUM UNKNOWN	DRY-MOIST	ENDOMYCORRHIZAL	NO	YES			NON-WEEDY
AGROPYRON DESERTORUM NONE	DRY-MOIST						COLONIZING
AGROPYRON ELONGATUM NONE	DRY-MOIST		NO	NO			COLONIZING
AGROPYRON INTERMEDIUM INTERMEDIUM	DRY-MOIST		NO	NO			COLONIZING
AGROPYRON INTERMEDIUM TRICHOPHORUM	DRY-MOIST		NO	NO			COLONIZING
AGROPYRON INTERMEDIUM UNKNOWN	DRY-MOIST		NO	NO			COLONIZING
AGROPYRON REPENS NONE	MOIST-WET		NO	NO	YES	YES	NOXIOUS-ALL STATES
AGROPYRON SCRIBNERI NONE	DRY-MOIST						NON-WEEDY
AGROPYRON SMITHII NONE	DRY-MOIST	ENDOMYCORRHIZAL	NO	NO	YES		NON-WEEDY
AGROPYRON SPICATUM INERME	DRY	ENDOMYCORRHIZAL	NO	NO	YES		NON-WEEDY
AGROPYRON SPICATUM SPICATUM	DRY		NO	NO	YES		NON-WEEDY
AGROPYRON TRACHYCAULUM GLAUCUM	DRY-MOIST	ENDOMYCORRHIZAL				YES	NON-WEEDY
AGROPYRON TRACHYCAULUM LATIGLUME	DRY-MOIST	ENDOMYCORRHIZAL				YES	NON-WEEDY
AGROPYRON TRACHYCAULUM TRACHYCAULUM	DRY-MOIST				YES		NON-WEEDY
AGROPYRON TRACHYCAULUM UNILATERALE	DRY-MOIST	ENDOMYCORRHIZAL	NO	NO			NON-WEEDY
AGROPYRON TRACHYCAULUM UNKNOWN	DRY-MOIST	ENDOMYCORRHIZAL					NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
ACROPYRON X-PSEUDOREPENS NONE	DRY-MOIST				YES	YES	NON-WEEDY
AGROSTEMMA CITHAGO NONE	DRY-MOIST	NONMYCORRHIZAL					COLONIZING
AGROSTEMMA GRACILIS NONE	DRY-MOIST	NONMYCORRHIZAL					COLONIZING
AGROSTIS BOREALIS NONE	MOIST						ECONOMIC
AGROSTIS DIEGOENSIS NONE	DRY-MOIST				MAYBE		NON-WEEDY
AGROSTIS EXARATA NONE	MOIST						NON-WEEDY
AGROSTIS HUMILIS NONE	MOIST-WET						NON-WEEDY
AGROSTIS IDAHOENSIS NONE	MOIST-WET						NON-WEEDY
AGROSTIS OREGONENSIS NONE	WET				MAYBE		NON-WEEDY
AGROSTIS PERENNANS NONE	DRY				MAYBE		NON-WEEDY
AGROSTIS ROSSIAE NONE	MOIST				MAYBE		NON-WEEDY
AGROSTIS SCABRA NONE	DRY-MOIST-WET		NO	NO			NON-WEEDY
AGROSTIS SEMIVERTICILLATA NONE	MOIST-WET						NON-WEEDY
AGROSTIS STOLONIFERA NONE	MOIST	ENDOMYCORRHIZAL		NO	YES		COLONIZING
AGROSTIS TENUIS NONE	MOIST-WET						NON-WEEDY
AGROSTIS THURBERIANA NONE	MOIST-WET						COLONIZING
AGROSTIS VARIABILIS NONE	MOIST						NON-WEEDY
ALLANTHUS ALTISSIMA NONE	MOIST	ENDOMYCORRHIZAL			YES	POISON	COLONIZING
ALCHEMILLA ALPINA NONE	DRY						NON-WEEDY
ALCHEMILLA VULGARIS NONE	DRY-MOIST				NO		COLONIZING
ALETES ACAULIS NONE	DRY						NON-WEEDY
ALETES ANISATUS NONE	DRY						NON-WEEDY
ALETES HUMILIS NONE	DRY						NON-WEEDY
ALETES MACDOUGALII NONE	DRY						NON-WEEDY
ALHAGI CAMELORUM NONE		ENDOMYCORRHIZAL	POSSIBLE	MAYBE			NOXIOUS-WY
ALISMA GRAMINEUM NONE	EMERGENT AQUA						NON-WEEDY
ALISMA PLANTAGO-AQUATICA NONE	SUBMERGED AQU						NON-WEEDY
ALLENROLFIA OCCIDENTALIS NONE	MOIST				MAYBE		NON-WEEDY
ALLIARIA PETIOLATA NONE		NONMYCORRHIZAL					COLONIZING
ALLIONIA GHOSLYI NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
ALLIONIA INCARNATA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
ALLIUM ACUMINATUM NONE	DRY					YES	ECONOMIC
ALLIUM BISCEPTRUM NONE	MOIST						NON-WEEDY
ALLIUM BRANDEGEI NONE	DRY-MOIST						ECONOMIC
ALLIUM BREVISTYLUM NONE	MOIST-WET						ECONOMIC
ALLIUM CANADENSE FRASERI	DRY-MOIST				NO	YES	COLONIZING
ALLIUM CERNUUM NONE	DRY-MOIST					YES	ECONOMIC
ALLIUM DRUMMONDII NONE	DRY						ECONOMIC
ALLIUM FIBRILLUM NONE	MOIST				NO		NON-WEEDY
ALLIUM GEYERI NONE	MOIST-WET					YES	ECONOMIC
ALLIUM MACROPETALUM NONE	DRY						ECONOMIC
ALLIUM NEVADENSE NONE	DRY						ECONOMIC
ALLIUM PARVUM NONE	DRY						NON-WEEDY
ALLIUM PASSEYI NONE	DRY-MOIST						NON-WEEDY
ALLIUM SATIVUM NONE	DRY-MOIST						ECONOMIC
ALLIUM SCHDENOPRASUM NONE	MOIST-WET						ECONOMIC
ALLIUM SIMILLIMUM NONE	DRY-MOIST				NO		NON-WEEDY
ALLIUM STELLATUM NONE	DRY					YES	NON-WEEDY
ALLIUM TEXTILE NONE	DRY					YES	ECONOMIC
ALLIUM TRICOCCUM NONE	MOIST					YES	COLONIZING
ALNUS SINUATA NONE	MOIST-WET	ECTOMYCORRHIZAL	REPORTED	MAYBE	MAYBE		NON-WEEDY
ALNUS TENUIFOLIA NONE	MOIST-WET	ECTOMYCORRHIZAL	REPORTED	YES	YES		NON-WEEDY
ALOPECURUS AEQUALIS NONE	WET				YES		NON-WEEDY
ALOPECURUS ALPINUS GLAUCUS	MOIST-WET						NON-WEEDY
ALOPECURUS ARUNDINACEUS NONE						MAYBE	NON-WEEDY
ALOPECURUS CAROLINIANUS NONE	MOIST						COLONIZING

Table 10. (continued).

A	B	C	D	E	F	G	H
ALOPECURUS GENTICULATUS NONE	EMERGENT AQUA	ENDOMYCORRHIZAL					NON-WEEDY
ALOPECURUS PRATENSIS NONE	MOIST-WET		REPORTED	MAYBE	YES		NON-WEEDY
ALOPECURUS VENTRICOSUS NONE	MOIST						NON-WEEDY
ALOYSIA WRIGHTII NONE	DRY						NON-WEEDY
ALTHAEA ROSA NONE	DRY	ENDOMYCORRHIZAL					NON-WEEDY
ALYSSUM ALYSSOIDES NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
ALYSSUM DESERTORUM NONE	DRY	NONMYCORRHIZAL					COLONIZING
ALYSSUM MINUS NONE	DRY	NONMYCORRHIZAL					COLONIZING
ALYSSUM SZOWITSIANUM NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
AMARANTHUS ALBUS NONE	DRY-MOIST	NONMYCORRHIZAL			YES		ECONOMIC
AMARANTHUS ARENICOLA NONE	DRY	NONMYCORRHIZAL			MAYBE		NON-WEEDY
AMARANTHUS BLYTIDIDES NONE	DRY-MOIST	NONMYCORRHIZAL			MAYBE	YES-QU	ECONOMIC
AMARANTHUS CALIFORNICUS NONE	MOIST	NONMYCORRHIZAL			MAYBE		COLONIZING
AMARANTHUS CRIENTUS NONE	DRY-MOIST	NONMYCORRHIZAL			MAYBE	YES	COLONIZING
AMARANTHUS HYBRIDUS NONE	DRY-MOIST	NONMYCORRHIZAL			MAYBE	YES	COLONIZING
AMARANTHUS PALMERI NONE	MOIST-WET	NONMYCORRHIZAL			YES	YES	NON-WEEDY
AMARANTHUS POWELLII NONE	DRY	NONMYCORRHIZAL			MAYBE	YES-QU	NON-WEEDY
AMARANTHUS PUBESCENS NONE	DRY	NONMYCORRHIZAL			MAYBE		NON-WEEDY
AMARANTHUS RETROFLEXUS NONE	DRY-MOIST	NONMYCORRHIZAL			YES	YES	ECONOMIC
AMARANTHUS RUDIS NONE	DRY-MOIST	NONMYCORRHIZAL					COLONIZING
AMARANTHUS TAMARISCINUS NONE	MOIST	NONMYCORRHIZAL				YES	COLONIZING
AMARANTHUS TUBERCULATUS NONE	MOIST-WET	NONMYCORRHIZAL				YES	COLONIZING
AMARANTHUS WRIGHTII NONE	DRY	NONMYCORRHIZAL			MAYBE		NON-WEEDY
AMBROSIA ACANTHICARPA NONE					YES		NON-WEEDY
AMBROSIA ARTEMISIFOLIA NONE	DRY-MOIST				YES		COLONIZING
AMBROSIA CONFERTIFLORA NONE					MAYBE		NON-WEEDY
AMBROSIA DUMOSA NONE	DRY				MAYBE		NON-WEEDY
AMBROSIA ELATIOR NONE	DRY-MOIST				YES		ECONOMIC
AMBROSIA ERIOCENTRA NONE	DRY				MAYBE		NON-WEEDY
AMBROSIA GRAYI NONE					MAYBE		NON-WEEDY
AMBROSIA LINEARIS NONE	DRY				MAYBE		NON-WEEDY
AMBROSIA PSILLOSTACHYA CORONOPIFOLIA	DRY-MOIST-WET				YES		NOXIOUS-WY
AMBROSIA TOMENTOSA NONE	DRY-MOIST				YES		NOXIOUS-CO/WY
AMBROSIA TRIFIDA NONE	DRY-MOIST				YES		ECONOMIC
AMELANCHIER ALNIFOLIA NONE	DRY-MOIST-WET		POSSIBLE	MAYBE		YES	NON-WEEDY
AMELANCHIER PUMILA NONE	DRY-MOIST			MAYBE			NON-WEEDY
AMELANCHIER SANGUINEA NONE	DRY-MOIST					YES	COLONIZING
AMELANCHIER UTAHENSIS NONE	DRY-MOIST	ENDOMYCORRHIZAL			MAYBE		NON-WEEDY
AMMANNIA COCCINEA NONE	EMERGENT AQUA						NON-WEEDY
AMORPHA CANESCENS NONE	DRY		REPORTED	YES		YES-QU	NON-WEEDY
AMORPHA FRUTICOSA NONE	MOIST-WET		REPORTED	MAYBE			NON-WEEDY
AMORPHA MANA NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
AMPHICARPA BRACTEATA NONE	DRY-MOIST		REPORTED	MAYBE	NO	YES	NON-WEEDY
AMPHIPAPPUS FREMONTII NONE	DRY						NON-WEEDY
AMSNICKIA INTERMEDIA NONE	DRY-MOIST						NON-WEEDY
AMSNICKIA LYCOPSOIDES NONE	DRY-MOIST					YES	NON-WEEDY
AMSNICKIA MENZIESII NONE	DRY-MOIST						NON-WEEDY
AMSNICKIA RETRORSA NONE	DRY						NON-WEEDY
AMSNICKIA TESSELLATA NONE	DRY					YES	NON-WEEDY
AMSONIA BREVIIFOLIA NONE	DRY						NON-WEEDY
AMSONIA EASTWOODIANA NONE	DRY						NON-WEEDY
AMSONIA JONESII NONE	DRY						NON-WEEDY
AMSONIA TOMENTOSA NONE	DRY-MOIST						NON-WEEDY
ANAGALLIS ARVENSIS NONE	DRY	ENDOMYCORRHIZAL					COLONIZING
ANAPHALIS MARGARITACEA NONE	DRY-MOIST	ENDOMYCORRHIZAL					NON-WEEDY
ANCHUSA AZUREA NONE	MOIST						COLONIZING

Table 10. (continued).

A	B	C	D	E	F	G	H
ANCHUSA OFFICINALIS NONE	MOIST						COLONIZING
ANDROPOGON BARBUDIS NONE	DRY						NON-WEEDY
ANDROPOGON CERARDII NONE	DRY-MOIST		NO	NO			NON-WEEDY
ANDROPOGON HALLII NONE	DRY						NON-WEEDY
ANDROPOGON SACCHAROIDES NONE	DRY						NON-WEEDY
ANDROPOGON SCOPARIUS NONE	DRY		NO	NO			NON-WEEDY
ANDROSACE CHAMAEJASME CARINATA	MOIST						NON-WEEDY
ANDROSACE FILIFORMIS NONE	WET						NON-WEEDY
ANDROSACE LEHMANNIANA NONE	DRY-MOIST				NO		NON-WEEDY
ANDROSACE OCCIDENTALIS NONE	DRY						NON-WEEDY
ANDROSACE SEPTENTRIONALIS NONE	DRY-MOIST						NON-WEEDY
ANDROSTEPHIUM BREVIFFLORUM NONE	DRY						NON-WEEDY
ANEMONE CANADENSIS NONE	MOIST						NON-WEEDY
ANEMONE CYLINDRICA NONE	DRY						NON-WEEDY
ANEMONE DRUMMONDII LITHOPHILA	DRY-MOIST				NO	POTSON	NON-WEEDY
ANEMONE MULTIFIDA NONE	DRY-MOIST						NON-WEEDY
ANEMONE NARCISSIFLORA SIBIRICA	MOIST	ENDOMYCORRHIZAL					NON-WEEDY
ANEMONE OCCIDENTALIS NONE	DRY-MOIST				NO	POTSON	NON-WEEDY
ANEMONE PARVIFLORA NONE	MOIST-WET						NON-WEEDY
ANEMONE PATENS MULTIFIDA	DRY-MOIST						NON-WEEDY
ANEMONE PIPERIFLORA NONE	WET				NO	POTSON	NON-WEEDY
ANEMONE QUINQUEFOLIA NONE	MOIST						NON-WEEDY
ANEMONE RIPARIA NONE	MOIST-WET						NON-WEEDY
ANEMONE TUBEROSA NONE	MOIST						NON-WEEDY
ANEMONE VIRGINIANA NONE	DRY-MOIST						NON-WEEDY
ANEMOPSIS CALIFORNICA SUBGLABRATA	MOIST-WET						NON-WEEDY
ANETHUM GRAVEOLENS NONE	DRY						COLONIZING
ANGELICA AMPLA NONE	MOIST-WET						NON-WEEDY
ANGELICA ARGUTA NONE	WET				NO		NON-WEEDY
ANGELICA DAWSONII NONE	MOIST-WET				NO		COLONIZING
ANGELICA GRAYI NONE	DRY-MOIST						NON-WEEDY
ANGELICA KINGII NONE	MOIST					YES	NON-WEEDY
ANGELICA PINNATA NONE	MOIST-WET						NON-WEEDY
ANGELICA ROSEANA NONE	DRY						NON-WEEDY
ANGELICA WHEELERI NONE	DRY						NON-WEEDY
ANODA CRISTATA NONE	DRY						COLONIZING
ANTENNARIA ALPINA NONE	DRY-MOIST						NON-WEEDY
ANTENNARIA ARCUATA NONE	MOIST				NO		NON-WEEDY
ANTENNARIA CORYMBOSA NONE	MOIST-WET						NON-WEEDY
ANTENNARIA DIMORPHA NONE	DRY						NON-WEEDY
ANTENNARIA LANATA NONE	DRY-MOIST				NO		COLONIZING
ANTENNARIA LIZULOIDES NONE	DRY						NON-WEEDY
ANTENNARIA NEGLECTA NONE	DRY-MOIST						NON-WEEDY
ANTENNARIA OBOVATA NONE	DRY						NON-WEEDY
ANTENNARIA PARVIFOLIA NONE	DRY						NON-WEEDY
ANTENNARIA PLANTAGINIFOLIA NONE	DRY				NO		NON-WEEDY
ANTENNARIA PULCHERRIMA ANAPHALOIDES	DRY						NON-WEEDY
ANTENNARIA PULCHERRIMA PULCHERRIMA	DRY-MOIST-WET						NON-WEEDY
ANTENNARIA RACEMOSA NONE	MOIST				NO		COLONIZING
ANTENNARIA ROSEA NONE	DRY	ENDOMYCORRHIZAL					NON-WEEDY
ANTENNARIA ROSULATA NONE	DRY						NON-WEEDY
ANTENNARIA UMBRINELLA NONE	DRY-MOIST-WET						NON-WEEDY
ANTHEMIS ARVENSIS NONE	DRY-MOIST						COLONIZING
ANTHEMIS COTULA NONE	DRY-MOIST						ECONOMIC
ANTHEMIS TINCTORIA NONE	DRY-MOIST				MAYBE		NON-WEEDY
ANTHOXANTHUM ODRATUM NONE	MOIST	ENDOMYCORRHIZAL			YES		COLONIZING

Table 10. (continued).

A	B	C	D	E	F	G	H
ANTHYLLIS VULNERARIA NONE	DRY-MOIST		REPORTED	MAYBE	NO		COLONIZING
ANTIIRRHINUM FILIPES NONE	DRY						NON-WEEDY
APERA INTERRUPTA NONE	DRY						NON-WEEDY
APIOS AMERICANA NONE	MOIST		REPORTED	MAYBE			NON-WEEDY
APIUM GRAVEOLENS NONE	MOIST					YES	NON-WEEDY
APOCYNUM ANDROSAEMIFOLIUM NONE	DRY						ECONOMIC
APOCYNUM CANNABINUM NONE	DRY-MOIST						ECONOMIC
APOCYNUM SIBIRICUM NONE	DRY-MOIST						COLONIZING
APOCYNUM X-MEDIUM NONE	DRY-MOIST						NON-WEEDY
AQUILEGIA BARNEBYI NONE	DRY-MOIST						NON-WEEDY
AQUILEGIA BREVISTYLA NONE	DRY-MOIST				NO		NON-WEEDY
AQUILEGIA CAERULEA CAERULEA	MOIST						NON-WEEDY
AQUILEGIA CAERULEA DAILEYAE	MOIST						NON-WEEDY
AQUILEGIA CAERULEA OCHROLEUCA	MOIST						NON-WEEDY
AQUILEGIA CANADENSIS NONE	DRY-MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
AQUILEGIA CHRYSANTHA NONE	MOIST						NON-WEEDY
AQUILEGIA ELEGANTULA NONE	MOIST						NON-WEEDY
AQUILEGIA FLAVESCENS NONE	MOIST						NON-WEEDY
AQUILEGIA FORMOSA NONE	MOIST				NO		NON-WEEDY
AQUILEGIA JONESII NONE	MOIST				NO		NON-WEEDY
AQUILEGIA LARAMIENSIS NONE	DRY-MOIST				NO		NON-WEEDY
AQUILEGIA MICRANTHA MANCOSANA	DRY						NON-WEEDY
AQUILEGIA MICRANTHA MICRANTHA	DRY						NON-WEEDY
AQUILEGIA MICRANTHA UNKNOWN	DRY						NON-WEEDY
AQUILEGIA PUBESCENS NONE	DRY						NON-WEEDY
AQUILEGIA SAXIMONTANA NONE	DRY-MOIST						NON-WEEDY
AQUILEGIA SCOPULORUM NONE	DRY						NON-WEEDY
ARABIDOPSIS THALIANA NONE	DRY-MOIST	NONMYCORRHIZAL			NO		COLONIZING
ARABIS CANADENSIS NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
ARABIS COBRENSIS NONE		NONMYCORRHIZAL					NON-WEEDY
ARABIS GRANDALLII NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
ARABIS CRUCISETOSA NONE	DRY-MOIST						NON-WEEDY
ARABIS DEMISSA DEMISSA	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
ARABIS DEMISSA LANGUIDA	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
ARABIS DEMISSA RUSSEOLA	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
ARABIS DEMISSA UNKNOWN	DRY-MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
ARABIS DIVARICARPA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
ARABIS DRUMMONDII NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
ARABIS FENDLERI FENDLERI	DRY	NONMYCORRHIZAL					NON-WEEDY
ARABIS FENDLERI SPATIFOLIA	DRY	NONMYCORRHIZAL			NO		NON-WEEDY
ARABIS FENDLERI UNKNOWN	DRY	NONMYCORRHIZAL			NO		NON-WEEDY
ARABIS FERNALDIANA NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
ARABIS FRUCTICOSA NONE	DRY-MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
ARABIS GLABRA NONE	MOIST	NONMYCORRHIZAL					NON-WEEDY
ARABIS GUNNISONIANA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
ARABIS HIRSUTA NONE	DRY-MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
ARABIS HOLBOELLII COLLINSII	DRY	NONMYCORRHIZAL			NO		NON-WEEDY
ARABIS HOLBOELLII PENDULOCARPA	DRY	NONMYCORRHIZAL					NON-WEEDY
ARABIS HOLBOELLII PINETORUM	DRY-MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
ARABIS HOLBOELLII RETROFRACTA	DRY	NONMYCORRHIZAL					NON-WEEDY
ARABIS HOLBOELLII SECUNDA	DRY				MAYBE		NON-WEEDY
ARABIS HOLBOELLII UNKNOWN	DRY-MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
ARABIS LEMMONII NONE	DRY-MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
ARABIS LIGNIFERA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
ARABIS LYALLII NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
ARABIS MICROPHYLLA NONE	MOIST	NONMYCORRHIZAL			NO		NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
ARABIS NUTTALLII NONE	MOIST	NONMYCORRHIZAL					NON-WEEDY
ARABIS OXYLOBULIA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
ARABIS PENDULINA NONE		NONMYCORRHIZAL					
ARABIS PERENNANS NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
ARABIS PUBERULA NONE	DRY-MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
ARABIS PULCHRA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
ARABIS SELBYI NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
ARABIS SHOCKLEYI NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
ARABIS SPARSIFLORA NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
ARALIA NUDICAULIS NONE	MOIST					YES	NON-WEEDY
ARALIA RACEMOSA NONE	MOIST					YES-QU	NON-WEEDY
ARCEUTHOBIUM AMERICANUM NONE	EPIPHYTIC						NON-WEEDY
ARCEUTHOBIUM CAMPYLOPODIUM NONE	EPIPHYTIC				NO	POISON	NON-WEEDY
ARCEUTHOBIUM CYANOCARPUM NONE	EPIPHYTIC						NON-WEEDY
ARCEUTHOBIUM DIVARICATUM NONE	EPIPHYTIC						NON-WEEDY
ARCEUTHOBIUM DOUGLASSII NONE	EPIPHYTIC						ECONOMIC
ARCEUTHOBIUM LARICIS NONE	EPIPHYTIC				NO	POISON	NON-WEEDY
ARCEUTHOBIUM VAGINATUM CRYPTOPODIUM	EPIPHYTIC						ECONOMIC
ARCTIUM LAPPA NONE	DRY-MOIST					YES	ECONOMIC
ARCTIUM MINUS NONE	DRY-MOIST					YES	ECONOMIC
ARCTIUM TOMENTOSUM NONE	DRY-MOIST				NO	YES	COLONIZING
ARCTOMECON HUMILIS NONE	DRY						NON-WEEDY
ARCTOSTAPHYLOS PATULA PLATYPHYLLA	DRY				MAYBE		NON-WEEDY
ARCTOSTAPHYLOS PRINGLEI NONE	DRY-MOIST						
ARCTOSTAPHYLOS PUNGENS NONE	DRY	ECTOMYCORRHIZAL			MAYBE	YES-QU	NON-WEEDY
ARCTOSTAPHYLOS UVA-URSI NONE	DRY-MOIST	ECTOMYCORRHIZAL	REPORTED		MAYBE	YES	NON-WEEDY
ARCTOSTAPHYLOS X-COLORADENSIS NONE	DRY						NON-WEEDY
ARENARIA ACULEATA NONE	DRY	NONMYCORRHIZAL			NO		NON-WEEDY
ARENARIA CAPILLARIS NONE	DRY	NONMYCORRHIZAL			NO		NON-WEEDY
ARENARIA CONGESTA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
ARENARIA EASTWOODIAE NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
ARENARIA FENDLERI NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
ARENARIA FILIORUM NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
ARENARIA HOOKERI DESERTORUM	DRY	NONMYCORRHIZAL					NON-WEEDY
ARENARIA HOOKERI HOOKERI	DRY	NONMYCORRHIZAL					NON-WEEDY
ARENARIA HOOKERI PINETORUM	DRY	NONMYCORRHIZAL					NON-WEEDY
ARENARIA HOOKERI UNKNOWN	DRY	NONMYCORRHIZAL					NON-WEEDY
ARENARIA KINGII NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
ARENARIA LANUGINOSA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
ARENARIA LATERIFLORA NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
ARENARIA MACRADENIA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
ARENARIA MACRANTHA NONE	MOIST	NONMYCORRHIZAL					NON-WEEDY
ARENARIA MACROPHYLLA NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
ARENARIA NUTTALLII NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
ARENARIA OBIUSILOBA NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
ARENARIA ROSSII NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
ARENARIA RUBELLA NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
ARENARIA SERPYLLIFOLIA NONE	DRY-MOIST	ENDOMYCORRHIZAL					COLONIZING
ARENARIA STRICTA NONE	DRY-MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
ARGEMONE HISPIDA NONE	DRY						NON-WEEDY
ARGEMONE MUNITA NONE	DRY						NON-WEEDY
ARGEMONE POLYANTHEMOS NONE	DRY-MOIST						ECONOMIC
ARGEMONE SQUARROSA SQUARROSA	DRY						NON-WEEDY
ARGYTHAMNIA MERCURIALINA NONE	DRY				NO		NON-WEEDY
ARISAEMA TRIPHYLLUM NONE	MOIST-WET					YES-QU	NON-WEEDY
ARISTIDA ADSCENSIONIS NONE	DRY						NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
ARISTIDA ARIZONICA NONE	DRY						NON-WEEDY
ARISTIDA BARBATA NONE	DRY				NO		NON-WEEDY
ARISTIDA BASIRAMEA NONE	DRY						NON-WEEDY
ARISTIDA CURTISSII NONE	DRY						NON-WEEDY
ARISTIDA DIVARICATA NONE	DRY						NON-WEEDY
ARISTIDA FENDLERIANA NONE	DRY						NON-WEEDY
ARISTIDA GLAUCA NONE	DRY				NO		NON-WEEDY
ARISTIDA LONGISETA LONGISETA	DRY		NO	NO			NON-WEEDY
ARISTIDA LONGISETA ROBUSTA	DRY						NON-WEEDY
ARISTIDA OLIGANTHA NONE	DRY-MOIST						COLONIZING
ARISTIDA PURPUREA NONE	DRY						NON-WEEDY
ARISTIDA WRIGHTII NONE	DRY						NON-WEEDY
ARNERIA MARITIMA LABRADORICA	MOIST-WET						NON-WEEDY
ARNICA ALPINA NONE	DRY				NO	POISON	NON-WEEDY
ARNICA AMPLEXICAULIS NONE	MOIST-WET				NO		NON-WEEDY
ARNICA CHAMISSONIS NONE	WET						NON-WEEDY
ARNICA CORDIFOLIA NONE	MOIST						NON-WEEDY
ARNICA DIVERSIFOLIA NONE	DRY				NO	POISON	NON-WEEDY
ARNICA FULGENS NONE	DRY		NO	NO			NON-WEEDY
ARNICA GRACILIS NONE	DRY						NON-WEEDY
ARNICA LATIFOLIA NONE	DRY-MOIST						NON-WEEDY
ARNICA LONCHOPHYLLA NONE	DRY-MOIST				NO	POISON	NON-WEEDY
ARNICA LONGIFOLIA NONE	MOIST-WET						NON-WEEDY
ARNICA MOJLIS NONE	MOIST						NON-WEEDY
ARNICA NEVADENSIS NONE	DRY-MOIST						NON-WEEDY
ARNICA PANICULATA NONE	DRY						NON-WEEDY
ARNICA PARRYI NONE	DRY-MOIST						NON-WEEDY
ARNICA RYDBERGII NONE	DRY						NON-WEEDY
ARNICA SORORIA NONE	DRY				NO	POISON	NON-WEEDY
ARRHINATHERUM ELATIUS NONE	MOIST	ENDOMYCORRHIZAL					COLONIZING
ARTEMISIA ABROTANUM NONE	DRY				YES		COLONIZING
ARTEMISIA ABSINTHIUM NONE	DRY				YES		COLONIZING
ARTEMISIA ANNUA NONE	DRY				YES		COLONIZING
ARTEMISIA ARBUSCULA NONE	DRY		POSSIBLE	MAYBE	YES		ECONOMIC
ARTEMISIA ARGILLOSA NONE					YES		NON-WEEDY
ARTEMISIA BIENNIS NONE	MOIST-WET				YES	YES	COLONIZING
ARTEMISIA BIGELOVII NONE	DRY				YES		NON-WEEDY
ARTEMISIA BOREALIS NONE	DRY-MOIST				MAYBE		NON-WEEDY
ARTEMISIA CAMPESTRIS NONE	DRY				YES		NON-WEEDY
ARTEMISIA CANA CANA	DRY-MOIST				MAYBE		NON-WEEDY
ARTEMISIA CANA VISCIDULA	DRY-MOIST				MAYBE		NON-WEEDY
ARTEMISIA CANA UNKNOWN	DRY-MOIST		POSSIBLE	MAYBE	MAYBE		NON-WEEDY
ARTEMISIA CARRUTHII NONE	DRY				YES		NON-WEEDY
ARTEMISIA DRACUNCULUS NONE	DRY				YES	YES	NON-WEEDY
ARTEMISIA FILIFOLIA NONE	DRY		POSSIBLE	MAYBE	YES		ECONOMIC
ARTEMISIA FRANSERIOIDES NONE	DRY-MOIST				MAYBE		NON-WEEDY
ARTEMISIA FRIGIDA NONE	DRY	ENDOMYCORRHIZAL	POSSIBLE	MAYBE	YES		ECONOMIC
ARTEMISIA LINDLEYANA NONE	MOIST				MAYBE		COLONIZING
ARTEMISIA LONGIFOLIA NONE	DRY				MAYBE		NON-WEEDY
ARTEMISIA LONGILOBA NONE	DRY		POSSIBLE	MAYBE	MAYBE		NON-WEEDY
ARTEMISIA LUDDVICIANA NONE	DRY		REPORTED	YES	YES	YES	NON-WEEDY
ARTEMISIA MICHAUXIANA NONE	MOIST		REPORTED	MAYBE	MAYBE		NON-WEEDY
ARTEMISIA NORVEGICA NONE	DRY-MOIST				YES		NON-WEEDY
ARTEMISIA NOVA NONE	DRY		POSSIBLE	MAYBE	MAYBE	YES	ECONOMIC
ARTEMISIA PARRYI NONE	MOIST				MAYBE		NON-WEEDY
ARTEMISIA PATTERSONI NONE	MOIST				MAYBE		NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
ARTEMISIA PEDATIFIDA NONE	DRY				MAYBE		NON-WEEDY
ARTEMISIA PORTERI NONE	DRY				NO		NON-WEEDY
ARTEMISIA PYGMAEA NONE	DRY				MAYBE		NON-WEEDY
ARTEMISIA ROTHROCKII NONE	DRY-MOIST		POSSIBLE	MAYBE	MAYBE		ECONOMIC
ARTEMISIA SCOPULORUM NONE	MOIST				MAYBE		NON-WEEDY
ARTEMISIA SPINESCENS NONE	DRY	ENDOMYCORRHIZAL	POSSIBLE	YES	YES		NON-WEEDY
ARTEMISIA TRIDENTATA TRIDENTATA	DRY				YES	YES-QU	NON-WEEDY
ARTEMISIA TRIDENTATA VASEYANA	DRY-MOIST				YES	YES-QU	NON-WEEDY
ARTEMISIA TRIDENTATA WYOMINGENSIS	DRY				YES	YES-QU	NON-WEEDY
ARTEMISIA TRIDENTATA UNKNOWN	DRY	ENDOMYCORRHIZAL	REPORTED	YES	YES	YES	ECONOMIC
ARTEMISIA TRIPARTITA RUPICOLA	DRY				MAYBE	YES	NON-WEEDY
ARTEMISIA TRIPARTITA TRIPARTITA	DRY				MAYBE	YES	NON-WEEDY
ARTEMISIA TRIPARTITA UNKNOWN	DRY				MAYBE	YES	NON-WEEDY
ASARUM CANADENSE NONE	MOIST					YES	NON-WEEDY
ASARUM CAUDATUM NONE	MOIST				NO		NON-WEEDY
ASCLEPIAS ARTNARIA NONE	DRY						NON-WEEDY
ASCLEPIAS ASPERULA ASPERULA	DRY						NON-WEEDY
ASCLEPIAS BRACHYSTEPHANA NONE	DRY-MOIST						NON-WEEDY
ASCLEPIAS CRYPTOCERAS NONE	DRY-MOIST						NON-WEEDY
ASCLEPIAS CUTLERI NONE	DRY						NON-WEEDY
ASCLEPIAS ENGELMANNIANA NONE	DRY						NON-WEEDY
ASCLEPIAS EROSA NONE	DRY						NON-WEEDY
ASCLEPIAS FASCICULARIS NONE	DRY-MOIST						NON-WEEDY
ASCLEPIAS HALLII NONE	DRY						NON-WEEDY
ASCLEPIAS INCARNATA NONE	MOIST-WET					YES-QU	NON-WEEDY
ASCLEPIAS INVOLUCRATA NONE	DRY					YES-QU	NON-WEEDY
ASCLEPIAS LABRIFORMIS NONE	DRY						NON-WEEDY
ASCLEPIAS LANUGINOSA NONE	DRY						NON-WEEDY
ASCLEPIAS LATIFOLIA NONE	DRY						NON-WEEDY
ASCLEPIAS MACROSPERMA NONE							NON-WEEDY
ASCLEPIAS MACROTIS NONE	DRY						NON-WEEDY
ASCLEPIAS OENOTHEROIDES NONE	DRY-MOIST						NON-WEEDY
ASCLEPIAS OVALIFOLIA NONE	DRY						NON-WEEDY
ASCLEPIAS PUMILA NONE	DRY						COLONIZING
ASCLEPIAS RUSBYI NONE	DRY						ECONOMIC
ASCLEPIAS RUTHIAE NONE	DRY						NON-WEEDY
ASCLEPIAS SPECIOSA NONE	DRY-MOIST					YES	ECONOMIC
ASCLEPIAS STENOPHYLLA NONE	DRY						NON-WEEDY
ASCLEPIAS SUBVERTICILLATA NONE	DRY						ECONOMIC
ASCLEPIAS SULLIVANTII NONE	MOIST					YES-QU	NON-WEEDY
ASCLEPIAS SYRIACA NONE	DRY-MOIST				NO	YES-QU	COLONIZING
ASCLEPIAS TUBEROSA INTERIOR	DRY					YES	NON-WEEDY
ASCLEPIAS TUBEROSA TERMINALIS	DRY					YES	NON-WEEDY
ASCLEPIAS UNCIALIS NONE	DRY						NON-WEEDY
ASCLEPIAS VERTICILLATA NONE	DRY				NO	POISON	NON-WEEDY
ASCLEPIAS VIRIDIFLORA NONE	DRY						NON-WEEDY
ASCLEPIAS WELSHII NONE	DRY						NON-WEEDY
ASPARAGUS OFFICINALIS NONE	MOIST-WET					YES	NON-WEEDY
ASPERUGO PROCUMBENS NONE	MOIST						NON-WEEDY
ASPERULA ODORATA NONE	DRY						NON-WEEDY
ASPIDOTUS Densa NONE	MOIST				NO		NON-WEEDY
ASPLENIUM ANDREWSII NONE	DRY						NON-WEEDY
ASPLENIUM PLATYNEURON NONE	DRY						NON-WEEDY
ASPLENIUM RESILIENS NONE	MOIST						NON-WEEDY
ASPLENIUM SEPTENTRIONALE NONE	DRY						NON-WEEDY
ASPLENIUM TRICHOMANES NONE	DRY-MOIST	ENDOMYCORRHIZAL					NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
ASPLENIUM VIRIDE NONE	MOIST						NON-WEEDY
ASTER ALPIGENUS HAYDENII	DRY-MOIST				MAYBE		COLONIZING
ASTER ALPINUS VIERHAPPERI	DRY-MOIST						NON-WEEDY
ASTER CAMPESTRIS NONE	DRY						NON-WEEDY
ASTER CHILENSIS ASCENDENS	DRY						NON-WEEDY
ASTER CILIOLATUS NONE	DRY-MOIST				MAYBE		COLONIZING
ASTER CONSPICUUS NONE	DRY-MOIST				MAYBE		COLONIZING
ASTER EATONII NONE	MOIST						NON-WEEDY
ASTER ENGELMANNII NONE	DRY-MOIST						NON-WEEDY
ASTER ERICOIDES ERICOIDES	DRY						NON-WEEDY
ASTER ERICOIDES PANSUS	DRY-MOIST		NO	NO			NON-WEEDY
ASTER EXILIS NONE	MOIST						NON-WEEDY
ASTER FALCATUS COMMUTATUS	DRY						NON-WEEDY
ASTER FALCATUS FALCATUS	DRY						NON-WEEDY
ASTER FALCATUS UNKNOWN	DRY						NON-WEEDY
ASTER FENDLERI NONE	DRY						NON-WEEDY
ASTER FOLIACEUS APRICUS	MOIST						NON-WEEDY
ASTER FOLIACEUS CANBYI	MOIST						NON-WEEDY
ASTER FOLIACEUS FOLIACUS	MOIST-WET						NON-WEEDY
ASTER FOLIACEUS FRONDEUS	MOIST-WET						NON-WEEDY
ASTER FOLIACEUS LYALLII	MOIST				MAYBE		COLONIZING
ASTER FOLIACEUS PARRYI	MOIST				MAYBE		COLONIZING
ASTER FOLIACEUS UNKNOWN	MOIST-WET						NON-WEEDY
ASTER GLAUCCODES NONE	DRY						NON-WEEDY
ASTER HESPERIUS NONE	MOIST-WET						NON-WEEDY
ASTER INTEGRIFOLIUS NONE	DRY						NON-WEEDY
ASTER JUNCEUS NONE	WET						NON-WEEDY
ASTER JUNCIFORMIS NONE	MOIST-WET						NON-WEEDY
ASTER KUMLIENII NONE	DRY						NON-WEEDY
ASTER LAEVIS NONE	DRY-MOIST						NON-WEEDY
ASTER LUCIDULUS NONE	MOIST						NON-WEEDY
ASTER MODESTUS NONE	MOIST				MAYBE		COLONIZING
ASTER NOVAE-ANGLIAE NONE	MOIST						NON-WEEDY
ASTER OBLONGIFOLIUS NONE	DRY-MOIST				NO		COLONIZING
ASTER OCCIDENTALIS NONE	DRY-MOIST						NON-WEEDY
ASTER PARRYI NONE	DRY						NON-WEEDY
ASTER PAUCIFLORUS NONE	DRY						NON-WEEDY
ASTER PERELEGANS NONE	DRY						NON-WEEDY
ASTER PORTERI NONE	DRY-MOIST						NON-WEEDY
ASTER PRAEALTUS NONE	DRY-MOIST						NON-WEEDY
ASTER PTARMICOIDES NONE	DRY						NON-WEEDY
ASTER PUBENTIOR NONE	MOIST						NON-WEEDY
ASTER PUNICEUS NONE	WET						NON-WEEDY
ASTER SAGITTIFOLIUS NONE	DRY-MOIST						NON-WEEDY
ASTER SCOPULORUM NONE	DRY				MAYBE		COLONIZING
ASTER SERICEUS NONE	DRY						NON-WEEDY
ASTER SIBIRICUS NONE	DRY				MAYBE		COLONIZING
ASTER SIMPLEX RAMOSISSIMUS	MOIST						COLONIZING
ASTER SIMPLEX SIMPLEX	MOIST						COLONIZING
ASTER STENOMERES NONE	DRY-MOIST				MAYBE		COLONIZING
ASTER SUBSPICATUS NONE	MOIST-WET				NO		NON-WEEDY
ASTER UMBELLATUS NONE	DRY-MOIST						NON-WEEDY
ASTER WASATCHENSIS NONE	MOIST						NON-WEEDY
ASTER X-AMETHYSTINUS NONE	MOIST						NON-WEEDY
ASTRACALUS ABORIGINUM NONE	DRY-MOIST			REPORTED	MAYBE	YES	NON-WEEDY
ASTRAGALUS ADANUS NONE	DRY			POSSIBLE	MAYBE		NON-WEEDY

Table 10. (continued).

	A	B	C	D	E	F	G	H
ASTRAGALUS	ADSRUGENS ROBUSTIOR	DRY		REPORTED	YES			NON-WEEDY
ASTRAGALUS	AGRESTIS NONE	MOIST-WET		REPORTED	MAYBE			NON-WEEDY
ASTRAGALUS	ALPINUS ALPINUS	MOIST-WET		REPORTED	MAYBE			NON-WEEDY
ASTRAGALUS	AMERICANUS NONE	MOIST-WET		REPORTED	MAYBE			NON-WEEDY
ASTRAGALUS	AMPHIOXYIS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	AMPULLARIUS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	ANISUS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	ARETIODES NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	ARGOPHYLLUS ARGOPHYLLUS	MOIST		POSSIBLE	MAYBE	NO		NON-WEEDY
ASTRAGALUS	ARGOPHYLLUS MARTINII	DRY		POSSIBLE	MAYBE	NO		NON-WEEDY
ASTRAGALUS	ARGOPHYLLUS PANGUIGENSIS	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	ARGOPHYLLUS UNKNOWN	DRY-MOIST		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	ASCLIPYADOIDES NONE	DRY		POSSIBLE	MAYBE	NO		NON-WEEDY
ASTRAGALUS	ATROPUBESCENS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	AUSTRALIS NONE	DRY-MOIST		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	BARNEBYI NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	BARRII NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	BECKWITHII NONE	DRY		POSSIBLE	MAYBE	NO		NON-WEEDY
ASTRAGALUS	BISULCATUS BISULCATUS	DRY-MOIST		REPORTED	MAYBE			NON-WEEDY
ASTRAGALUS	BISULCATUS HAYDENIANUS	DRY		POSSIBLE	MAYBE			ECONOMIC
ASTRAGALUS	BISULCATUS MAJOR	DRY		POSSIBLE	MAYBE			ECONOMIC
ASTRAGALUS	BODINI NONE	MOIST-WET		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	BOURCOVII NONE	DRY-MOIST		POSSIBLE	MAYBE	NO		NON-WEEDY
ASTRAGALUS	BRANDEGEI NONE	DRY		POSSIBLE	MAYBE			COLONIZING
ASTRAGALUS	BRYANII NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	CALLITHRIX NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	CALYCOSUS CALYCOSUS	DRY		POSSIBLE	MAYBE	NO		NON-WEEDY
ASTRAGALUS	CALYCOSUS MANCUS	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	CALYCOSUS SCAPOSUS	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	CANADENSIS BREVIDENS	DRY-MOIST		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	CANADENSIS CANADENSIS	DRY-MOIST		REPORTED	MAYBE	NO		NON-WEEDY
ASTRAGALUS	CANADENSIS MORTONII	MOIST		REPORTED	MAYBE	NO		NON-WEEDY
ASTRAGALUS	CANADENSIS UNKNOWN	DRY-MOIST		REPORTED	MAYBE	NO		NON-WEEDY
ASTRAGALUS	CASTANAEFORMIS NONE	DRY-MOIST		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	CERAMICUS CERAMICUS	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	CERAMICUS FILIFOLIUS	DRY-MOIST		REPORTED	MAYBE			NON-WEEDY
ASTRAGALUS	CERUSSATUS NONE	DRY-MOIST		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	CHAMAELUCE NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	CHLOODES NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	CIBARIUS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	CICER NONE	DRY-MOIST		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	COLTONII COLTONII	DRY		REPORTED	YES			COLONIZING
ASTRAGALUS	COLTONII MOABENSIS	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	CONSOBRINUS NONE	DRY-MOIST		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	CUNVALLARIUS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	COTTAMII NONE	DRY	ENDOMYCORRHIZAL	POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	CRASSICARPUS CRASSICARPUS	DRY-MOIST		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	CRASSICARPUS PAYSONII	DRY-MOIST		REPORTED	MAYBE	NO	YES	NON-WEEDY
ASTRAGALUS	CRASSICARPUS UNKNOWN	DRY-MOIST		REPORTED	MAYBE	NO	YES	NON-WEEDY
ASTRAGALUS	CRONQUISTII NONE	DRY		REPORTED	MAYBE	NO	YES	NON-WEEDY
ASTRAGALUS	CYMOIDES NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	DESERTICUS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	DESPERATUS NONE	DRY		POSSIBLE	MAYBE	NO		NON-WEEDY
ASTRAGALUS	DEFRIOR NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	DETRITALIS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	DIVERSIFOLIUS NONE	MOIST	ENDOMYCORRHIZAL	POSSIBLE	MAYBE	NO		NON-WEEDY

Table 10. (continued).

	A	B	C	D	E	F	G	H
ASTRAGALUS DRABELLIFORMIS	NONE	DRY		POSSIBLE	MAYBE	NO		NON-WEEDY
ASTRAGALUS DROMMONDII	NONE	DRY-MOIST		REPORTED	MAYBE			NON-WEEDY
ASTRAGALUS DUCHESNENSIS	NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS EASTWOODIAE	NONE	DRY-MOIST		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS EMORYANUS	NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS ENSIFORMIS	NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS EPISCOPUS	NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS EREMITICUS	NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS EUCOSMUS	NONE	MOIST-WEI		REPORTED	MAYBE			NON-WEEDY
ASTRAGALUS EUREKENSIS	NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS FALCATUS	NONE	DRY		REPORTED	MAYBE			COLONIZING
ASTRAGALUS FILIPES	NONE	DRY						NON-WEEDY
ASTRAGALUS FLAVUS ARGILLOSUS		DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS FLAVUS CANDIGANS		DRY		POSSIBLE	MAYBE	NO		COLONIZING
ASTRAGALUS FLAVUS FLAVUS		DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS FLEXUOSUS DIEHLI		DRY		REPORTED	MAYBE			NON-WEEDY
ASTRAGALUS FLEXUOSUS FLEXUOSUS		DRY		REPORTED	MAYBE			NON-WEEDY
ASTRAGALUS FUCATUS	NONE	DRY		POSSIBLE	MAYBE	NO		NON-WEEDY
ASTRAGALUS GEYERI	NONE	DRY		POSSIBLE	MAYBE	NO		COLONIZING
ASTRAGALUS GILVIFLORUS	NONE	DRY-MOIST		REPORTED	MAYBE	NO		COLONIZING
ASTRAGALUS GRACILIS	NONE	DRY		POSSIBLE	MAYBE	NO		COLONIZING
ASTRAGALUS GRAYI	NONE	DRY		POSSIBLE	MAYBE	NO		COLONIZING
ASTRAGALUS HALLII	NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS HAMILTONII	NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS HARRISONII	NONE	DRY		POSSIBLE	MAYBE	NO		NON-WEEDY
ASTRAGALUS HENRIMONTANENSIS	NONE	DRY		POSSIBLE	MAYBE	NO		NON-WEEDY
ASTRAGALUS HUMILLIMUS	NONE			POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS HUMISTRATUS HUMISTRATUS		DRY-MOIST		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS HUMISTRATUS HUMIVAGANS		DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS NYALINUS	NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS INFLEXUS	NONE	DRY		POSSIBLE	MAYBE	NO		COLONIZING
ASTRAGALUS IQDANTHUS	NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS IODOPETALUS	NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS ISELYI	NONE	DRY		POSSIBLE	MAYBE	NO		NON-WEEDY
ASTRAGALUS JEJUNUS	NONE	DRY		POSSIBLE	MAYBE	NO		NON-WEEDY
ASTRAGALUS KENTROPHYTA COLORADENSIS		DRY		REPORTED	MAYBE	NO		NON-WEEDY
ASTRAGALUS KENTROPHYTA ELATUS		DRY		REPORTED	MAYBE	NO		NON-WEEDY
ASTRAGALUS KENTROPHYTA IMPLEXUS		DRY		REPORTED	MAYBE	NO		NON-WEEDY
ASTRAGALUS KENTROPHYTA JESSIAE		DRY		REPORTED	MAYBE	NO		COLONIZING
ASTRAGALUS KENTROPHYTA KENTROPHYTA		DRY		REPORTED	MAYBE	NO		COLONIZING
ASTRAGALUS KENTROPHYTA UNKNOWN		DRY		REPORTED	MAYBE	NO		NON-WEEDY
ASTRAGALUS LANCEARIUS	NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS LENTIGINOSUS ALBIFLORUS		MOIST-WEI		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS LENTIGINOSUS ARANEOSUS		DRY		POSSIBLE	MAYBE	NO		NON-WEEDY
ASTRAGALUS LENTIGINOSUS DIPLYSIUS		DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS LENTIGINOSUS TREMONTII		DRY		REPORTED	MAYBE	NO		NON-WEEDY
ASTRAGALUS LENTIGINOSUS LATUS		DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS LENTIGINOSUS PALANS		DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS LENTIGINOSUS PLATYPHYLLI		DRY		POSSIBLE	MAYBE	NO		COLONIZING
ASTRAGALUS LENTIGINOSUS SALINUS		DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS LENTIGINOSUS SCORPIONIS		DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS LENTIGINOSUS STRAMINEUS		DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS LENTIGINOSUS URSINUS		DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS LENTIGINOSUS VITREUS		DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS LENTIGINOSUS WAHWEAPENSIS		DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS LENTIGINOSUS UNKNOWN		DRY		POSSIBLE	MAYBE			NON-WEEDY

Table 10. (continued).

	A	B	C	D	E	F	G	H
ASTRAGALUS	LEPTALEUS NONE	MOIST		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	LIMNOCHARIS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	LINIFOLIUS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	LOANUS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	LONCHOCARPUS NONE	DRY		REPORTED	MAYBE			NON-WEEDY
ASTRAGALUS	LOTIFLORUS NONE	DRY-MOIST		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	LUTOSUS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	MALACOIDES NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	MARIANUS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	MEGACARPUS NONE	DRY		POSSIBLE	MAYBE	NO		NON-WEEDY
ASTRAGALUS	MICROCymbus NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	MICROCYSTIS NONE	DRY-MOIST		POSSIBLE	MAYBE			COLONIZING
ASTRAGALUS	MISER CRISPATUS	DRY-MOIST		POSSIBLE	MAYBE	NO		COLONIZING
ASTRAGALUS	MISER DECUMBENS	DRY-MOIST		REPORTED	MAYBE	NO		COLONIZING
ASTRAGALUS	MISER HYLOPHILUS	DRY-MOIST		REPORTED	MAYBE			NON-WEEDY
ASTRAGALUS	MISER MISER	DRY		REPORTED	MAYBE	NO		NON-WEEDY
ASTRAGALUS	MISER OBLONGIFOLIUS	DRY-MOIST		REPORTED	MAYBE	NO		COLONIZING
ASTRAGALUS	MISER PRAEERITUS	DRY		REPORTED	MAYBE			ECONOMIC
ASTRAGALUS	MISER TENUIFOLIUS	DRY		REPORTED	MAYBE	NO		COLONIZING
ASTRAGALUS	MISSOURIENSIS AMPHIBOLUS	DRY		REPORTED	MAYBE			NON-WEEDY
ASTRAGALUS	MISSOURIENSIS MISSOURIEN	DRY		REPORTED	MAYBE			NON-WEEDY
ASTRAGALUS	MOENCOPPENSIS NONE	DRY		REPORTED	MAYBE			NON-WEEDY
ASTRAGALUS	MOLLISSIMUS MOLLISSIMUS	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	MOLLISSIMUS THOMPSONAE	DRY		REPORTED	MAYBE			NON-WEEDY
ASTRAGALUS	MOLYBDENUS NONE	DRY-MOIST		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	MONTII NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	MONUMENTALIS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	MUSINIENSIS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	NATURITENSIS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	NEGLECTUS NONE	MOIST-WET		REPORTED	MAYBE	NO		NON-WEEDY
ASTRAGALUS	NELSONIANUS NONE	DRY-MOIST		POSSIBLE	MAYBE	NO		NON-WEEDY
ASTRAGALUS	NEWBERRYI NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	NIDULARIUS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	NUTTALLIANUS NONE	DRY		REPORTED	MAYBE			NON-WEEDY
ASTRAGALUS	OOCALYCIS NONE	DRY-MOIST		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	OOPHORUS CAULESCENS	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	OOPHORUS LONCHOCALYX	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	OOPHORUS UNKNOWN	DRY-MOIST		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	OREGANUS NONE	DRY		POSSIBLE	MAYBE	NO		NON-WEEDY
ASTRAGALUS	OSTERHOUTII NONE	DRY		POSSIBLE	MAYBE			COLONIZING
ASTRAGALUS	PARDALINUS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	PARRYI NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	PATERSONII NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	PAYSONII NONE	DRY-MOIST		POSSIBLE	MAYBE	NO		NON-WEEDY
ASTRAGALUS	PECTINATUS NONE	DRY		REPORTED	MAYBE			NON-WEEDY
ASTRAGALUS	PERIANUS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	PINONIS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	PLATTENSIS NONE	DRY-MOIST		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	PLATYTROPIS NONE	DRY		POSSIBLE	MAYBE		YES	NON-WEEDY
ASTRAGALUS	PRAELONGUS ELLISAE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	PRAELONGUS LONCHOPUS	DRY		POSSIBLE	MAYBE	NO		NON-WEEDY
ASTRAGALUS	PRAELONGUS PRAELONGUS	DRY		POSSIBLE	MAYBE	NO		NON-WEEDY
ASTRAGALUS	PRIUSSII NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	PROIMANTHUS NONE	DRY		POSSIBLE	MAYBE	NO		NON-WEEDY
ASTRAGALUS	PROXIMUS NONE	DRY		POSSIBLE	MAYBE	NO		NON-WEEDY
ASTRAGALUS	PURENTISSIMUS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS				POSSIBLE	MAYBE			NON-WEEDY

Table 10. (continued).

	A	B	C	D	E	F	G	H
ASTRAGALUS	PUNIGEDS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	PURSHII CONCIHNUS	DRY		REPORTED	MAYBE	NO		NON-WEEDY
ASTRAGALUS	PURSHII GLAREOSUS	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	PURSHII PURSHII	DRY	ENDOMYCORRHIZAL	REPORTED	MAYBE			NON-WILDY
ASTRAGALUS	PURSHII UNKNOWN	DRY		REPORTED	MAYBE			NON-WEEDY
ASTRAGALUS	RACEMOSUS LONGISETUS	DRY-MOIST		POSSIBLE	MAYBE	NO		NON-WEEDY
ASTRAGALUS	RACEMOSUS RACEMOSUS	DRY-MOIST		POSSIBLE	MAYBE	NO		NON-WEEDY
ASTRAGALUS	RACEMOSUS TRELEASEI	DRY-MOIST		POSSIBLE	MAYBE	NO	POISON	NON-WEEDY
ASTRAGALUS	RACEMOSUS UNKNOWN	DRY-MOIST		POSSIBLE	MAYBE	NO		NON-WEEDY
ASTRAGALUS	RAFAELENSIS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	RIPLEYI NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	ROBBINSII MINOR	MOIST-WET		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	ROBBINSII OCCIDENTALIS	DRY-MOIST						
ASTRAGALUS	SABULONUM NONE	DRY		POSSIBLE	MAYBE			NON-WILDY
ASTRAGALUS	SABULOSUS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	SAURINUS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	SCAPHIODES NONE	DRY		POSSIBLE	MAYBE	NO		NON-WEEDY
ASTRAGALUS	SCHMOLLAE NONE	DRY		POSSIBLE	MAYBE			COLONIZING
ASTRAGALUS	SCOPILODRUM NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	STRICOLEUCUS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	SERPENS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	STISQUIFLORUS NONE	DRY		POSSIBLE	MAYBE	NO		NON-WEEDY
ASTRAGALUS	SHORTIANUS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	SIMPLICIFOLIUS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	SPARSIFLORUS MAJUSCULUS	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	SPARSIFLORUS SPARSIFLORUS	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	SPATULATUS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	STRATURENSIS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	STRIATIFLORUS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	SUBCINEREUS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	TENELLUS NONE	DRY-MOIST		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	TEPHRODES BRACHYLOBUS	DRY-MOIST		POSSIBLE	MAYBE	NO		NON-WEEDY
ASTRAGALUS	TERMINALIS NONE	DRY		POSSIBLE	MAYBE		POISON	COLONIZING
ASTRAGALUS	TETRAPTERUS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	TOANIIS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	TRIDACTYLICUS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	UTAHENSIS NONE	DRY		REPORTED	MAYBE	NO		NON-WEEDY
ASTRAGALUS	VEXILLIFLEXUS VEXILLIFLEXUS	DRY		REPORTED	MAYBE	NO		COLONIZING
ASTRAGALUS	WARDII NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	WETHERILLII NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	WINGATANUS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	WOODRUFFII NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ASTRAGALUS	ZIONIS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
ATHYRIUM	DISTENTIFOLIUM NONE	MOIST	NONMYCORRHIZAL					NON-WEEDY
ATHYRIUM	FILIX-FEMINA NONE	MOIST-WET						NON-WEEDY
ATRICHOSERIS	PLATYPHYLLA NONE	DRY						NON-WEEDY
ATRIPLEX	ARGENTEA NONE	DRY	NONMYCORRHIZAL			YES	YES	NON-WEEDY
ATRIPLEX	BONNEVILLIENSIS NONE	DRY	NONMYCORRHIZAL			MAYBE		NON-WEEDY
ATRIPLEX	CANESCENS NONE	DRY	ENDOMYCORRHIZAL	POSSIBLE	MAYBE	YES	YES	NON-WEEDY
ATRIPLEX	CONFERTIFOLIA NONE	DRY	ENDOMYCORRHIZAL	POSSIBLE	MAYBE	YES	YES	NON-WEEDY
ATRIPLEX	CORRUGATA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
ATRIPLEX	CUNEATA NONE	DRY	NONMYCORRHIZAL			MAYBE		NON-WEEDY
ATRIPLEX	DIOICA NONE	DRY	NONMYCORRHIZAL			MAYBE		COLONIZING
ATRIPLEX	ELEGANS NONE	DRY	NONMYCORRHIZAL			MAYBE		NON-WEEDY
ATRIPLEX	FALCATA NONE	DRY	NONMYCORRHIZAL			MAYBE		NON-WEEDY
ATRIPLEX	GARDNERI NONE	DRY	NONMYCORRHIZAL			MAYBE		NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
ATRIPLEX GARRETTII NONE	DRY	NONMYCORRHIZAL			MAYBE		NON-WEEDY
ATRIPLEX GRACILIFLORA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
ATRIPLEX HETEROSPERMA NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
ATRIPLEX HORTENSIS NONE	DRY-MOIST	NONMYCORRHIZAL			YES	YES	COLONIZING
ATRIPLEX HYMENELYTRA NONE	DRY	NONMYCORRHIZAL			MAYBE		NON-WEEDY
ATRIPLEX LENTIFORMIS NONE	DRY-MOIST	NONMYCORRHIZAL			MAYBE		NON-WEEDY
ATRIPLEX NUTTALLII NONE	DRY	ENDOMYCORRHIZAL	NO				NON-WEEDY
ATRIPLEX OBOVATA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
ATRIPLEX PATULA HASTATA	DRY-MOIST	NONMYCORRHIZAL				YES	COLONIZING
ATRIPLEX PATULA PATULA	DRY-MOIST	NONMYCORRHIZAL			YES		NON-WEEDY
ATRIPLEX PLEIANTHA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
ATRIPLEX POWELLII NONE	DRY	NONMYCORRHIZAL				YES	NON-WEEDY
ATRIPLEX ROSEA NONE	DRY-MOIST	NONMYCORRHIZAL			YES		NON-WEEDY
ATRIPLEX SACCARIA NONE	DRY	NONMYCORRHIZAL				YES-QU	NON-WEEDY
ATRIPLEX SEMIBACCATA NONE	DRY	NONMYCORRHIZAL			MAYBE		NON-WEEDY
ATRIPLEX TORREYI NONE	DRY	NONMYCORRHIZAL			MAYBE		NON-WEEDY
ATRIPLEX TRIDENTATA NONE	DRY-MOIST	NONMYCORRHIZAL			MAYBE		NON-WEEDY
ATRIPLEX TRUNCATA NONE	DRY-MOIST	NONMYCORRHIZAL				YES	NON-WEEDY
ATRIPLEX WELSHII NONE	DRY	NONMYCORRHIZAL			MAYBE		NON-WEEDY
ATRIPLEX WOLFFII NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
AVENA FATUA NONE	DRY-MOIST	ENDOMYCORRHIZAL			YES	YES	NOXIOUS-CO/MT/ND/UT
AVENA SATIVA NONE	DRY-MOIST	ENDOMYCORRHIZAL			NO		COLONIZING
AXYRIS AMARANTHOIDES NONE	DRY-MOIST	NONMYCORRHIZAL			YES		COLONIZING
AZOLLA MEXICANA NONE	SUBMERGED AQU						NON-WEEDY
BACCHARIS EMORYI NONE	DRY						NON-WEEDY
BACCHARIS GLUTINOSA NONE	DRY-MOIST						COLONIZING
BACCHARIS SALICINA NONE	DRY						NON-WEEDY
BACCHARIS SERGILOIDES NONE	DRY-MOIST						COLONIZING
BACCHARIS WRIGHTII NONE	DRY						NON-WEEDY
BACOPA ROTUNDIFOLIA NONE	EMERGENT AQUA						NON-WEEDY
BAHIA DISSECTA NONE	DRY-MOIST						NON-WEEDY
BAILEYA MULTIRADIATA NONE	DRY						NON-WEEDY
BAILEYA PAUCIRADIATA NONE	DRY						NON-WEEDY
BAILEYA PLENIRADIATA NONE	DRY						NON-WEEDY
BALSAMORHIZA HIRSUTA NONE	DRY						NON-WEEDY
BALSAMORHIZA HISPIDULA NONE	DRY						NON-WEEDY
BALSAMORHIZA HOOKERI NONE	DRY						NON-WEEDY
BALSAMORHIZA INCANA NONE	DRY-MOIST				NO	YES-QU	NON-WEEDY
BALSAMORHIZA MACROPHYLLA NONE	DRY-MOIST				NO		NON-WEEDY
BALSAMORHIZA SAGITTATA NONE	DRY-MOIST					YES	NON-WEEDY
BARBAREA ORTHOCERAS NONE	MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
BARBAREA VERNA NONE	DRY-MOIST	NONMYCORRHIZAL					COLONIZING
BARBAREA VULGARIS NONE	MOIST-WET						COLONIZING
BASSIA HYSSOPIFOLIA NONE	DRY-MOIST	NONMYCORRHIZAL					ECONOMIC
BECKMANNIA SYZIGACHNE NONE	WET	NONMYCORRHIZAL					NON-WEEDY
BELLIS PERENNIS NONE	DRY-MOIST	ENDOMYCORRHIZAL			NO		COLONIZING
BERBERIS FENDLERI NONE	DRY					YES	NON-WEEDY
BERBERIS VULGARIS NONE	DRY-MOIST						NON-WEEDY
BERGIA TEXANA NONE	WET						NON-WEEDY
BERLANDIERA LYRATA NONE	DRY					YES-QU	NON-WEEDY
BERTROA INCANA NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
BERULA ERECTA NONE	WET						NOXIOUS-MT
BESSEYA ALPINA NONE	DRY-MOIST						NON-WEEDY
BESSEYA PLANTAGINEA NONE	MOIST						NON-WEEDY
BESSEYA RITTERIANA NONE	MOIST						NON-WEEDY
BESSEYA RUBRA NONE	DRY				NO		NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
BESSEYA WYOMINGENSIS NONE	DRY-MOIST				NO		NON-WEEDY
BETULA GLANDULOSA NONE	MOIST-WET	ECTOMYCORRHIZAL			YES		NON-WEEDY
BETULA OCCIDENTALIS NONE	MOIST	ECTOMYCORRHIZAL			YES		NON-WEEDY
BETULA PAPPYRIFERA NONE	MOIST	ECTOMYCORRHIZAL			YES		NON-WEEDY
BETULA X-SANDBERGII NONE	MOIST-WET				MAYBE		NON-WEEDY
BIDENS BIGELOVII NONE	MOIST-WET					YES-QU	NON-WEEDY
BIDENS BIPINNATA NONE	MOIST-WET						NON-WEEDY
BIDENS CERNUA NONE	WET						NON-WEEDY
BIDENS COMOSA NONE	MOIST-WET						NON-WEEDY
BIDENS CONNATA NONE	WET						COLONIZING
BIDENS FRONDOSA NONE	DRY-MOIST-WET						ECONOMIC
BIDENS HETEROSPERMA NONE	MOIST						NON-WEEDY
BIDENS LALVIS NONE	WET					YES	NON-WEEDY
BIDENS POLYLEPIS NONE	MOIST-WET						NON-WEEDY
BIDENS TENUISECTA NONE	MOIST-WET						NON-WEEDY
BIDENS VULGATA NONE	DRY-MOIST-WET						NON-WEEDY
BLEPHARIDACHNE KINGII NONE	DRY						NON-WEEDY
RITPHARONEURON TRICHOLEPIS NONE	DRY						NON-WEEDY
BOERHAAVIA SPICATA NONE	DRY						NON-WEEDY
BOISDUVALIA DENSIFLORA NONE	DRY-MOIST				NO	YES-QU	NON-WEEDY
BOISDUVALIA GIABELLA NONE	DRY-MOIST-WET				NO		COLONIZING
BOLOPHYTA ALPINA NONE	DRY						NON-WEEDY
BOLOPHYTA LIGULATA NONE	DRY						NON-WEEDY
BOLOPHYTA TETRANEURIS NONE	DRY						NON-WEEDY
BOLTONIA ASTEROIDES LATISQUAMA	DRY-MOIST						NON-WEEDY
BOLTONIA ASTEROIDES RECOGNITA	DRY-MOIST						NON-WEEDY
BORAGO OFFICINALIS NONE	DRY-MOIST				NO	YES-QU	NON-WEEDY
BOTRYCHIUM BOREALE NONE	MOIST-WET						NON-WEEDY
BOTRYCHIUM LANGIOLATUM NONE	MOIST-WET						NON-WEEDY
BOTRYCHIUM LUNARIA NONE	MOIST-WET						NON-WEEDY
BOTRYCHIUM MULTIFIDUM NONE	MOIST-WET						NON-WEEDY
BOTRYCHIUM PINNATUM NONE							NON-WEEDY
BOTRYCHIUM SIMPLEX NONE	DRY-MOIST						NON-WEEDY
BOTRYCHIUM VIRGINIANUM NONE	MOIST						NON-WEEDY
BOUTELOUA ARISTOIDES NONE	DRY						NON-WEEDY
BOUTELOUA BARBATA NONE	DRY				YES		NON-WEEDY
BOUTELOUA CURTIPENDULA NONE	DRY				YES		NON-WEEDY
BOUTELOUA ERIOPODA NONE	DRY	ENDOMYCORRHIZAL			YES		NON-WEEDY
BOUTELOUA GRACILIS NONE	DRY	ENDOMYCORRHIZAL	NO	NO	YES		NON-WEEDY
BOUTELOUA HIRSUTA NONE	DRY				YES		NON-WEEDY
BOUTELOUA SIMPLEX NONE	DRY				MAYBE		NON-WEEDY
BOUTELOUA TRIFIDA NONE	DRY				YES		NON-WEEDY
BOUTELOUA UNIFLORA NONE	DRY				YES		NON-WEEDY
BOYKINIA MAJOR NONE	MOIST-WET				NO		NON-WEEDY
BRACHYACTIS ANGUSTA NONE	MOIST-WET						NON-WEEDY
BRACHYACTIS FRONDOSA NONE	MOIST-WET						NON-WEEDY
BRACHYPODIUM DISTACHYON NONE							NON-WEEDY
BRASSICA CAMPESTRIS NONE	DRY-MOIST	NONMYCORRHIZAL				YES-QU	NOXIOUS-ND
BRASSICA HIRTA NONE	DRY-MOIST	NONMYCORRHIZAL					NOXIOUS-ND
BRASSICA JUNCEA NONE	DRY-MOIST	NONMYCORRHIZAL					NOXIOUS-CO/ND
BRASSICA NIGRA NONE	DRY-MOIST	NONMYCORRHIZAL				YES	NOXIOUS-CO/ND
BRAYA HUMILIS VERTOSA	DRY	NONMYCORRHIZAL					NON-WEEDY
BRAYULINEA Densa NONE		NONMYCORRHIZAL					NON-WEEDY
BRICKELLIA ATRACTYLOIDES NONE	DRY						NON-WEEDY
BRICKELLIA BRACHYPHYLLA NONE	DRY						NON-WEEDY
BRICKELLIA CALIFORNICA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
BRICKELLIA GRANDIFLORA NONE	DRY-MOIST						NON-WEEDY
BRICKELLIA LONGIFOLIA NONE	DRY						NON-WEEDY
BRICKELLIA MICROPHYLLA NONE	DRY						NON-WEEDY
BRICKELLIA OBLONGIFOLIA NONE	DRY						NON-WEEDY
BRICKELLIA SCABRA NONE	DRY						NON-WEEDY
BRICKELLIA WATSONII NONE	DRY						NON-WEEDY
BRODIAEA DOUGLASII NONE	DRY						NON-WEEDY
BROMUS ANOMALUS NONE	DRY-MOIST				NO		NON-WEEDY
BROMUS ARVENSIS NONE	DRY-MOIST				MAYBE		NON-WEEDY
BROMUS BRIZAEFORMIS NONE	DRY				MAYBE		COLONIZING
BROMUS CARINATUS NONE	DRY-MOIST				MAYBE		COLONIZING
BROMUS CILIATUS NONE	MOIST-WET				YES	YES	COLONIZING
BROMUS COMMUTATUS NONE	DRY-MOIST				MAYBE		NON-WEEDY
BROMUS ERECTUS NONE	DRY-MOIST				MAYBE		COLONIZING
BROMUS FRONDOSUS NONE	DRY				MAYBE		COLONIZING
BROMUS INERMIS INERMIS	DRY-MOIST		NO	NO	MAYBE		NON-WEEDY
BROMUS INERMIS PUMPELLIANUS	DRY-MOIST				MAYBE		NON-WEEDY
BROMUS JAPONICUS NONE	DRY-MOIST				MAYBE		COLONIZING
BROMUS LANATIPES NONE	DRY				MAYBE		NON-WEEDY
BROMUS MARGINATUS NONE	DRY-MOIST				YES		COLONIZING
BROMUS MOLLIS NONE	DRY-MOIST	ENDOMYCORRHIZAL			YES		COLONIZING
BROMUS POLYANTHUS NONE	DRY-MOIST				MAYBE		COLONIZING
BROMUS PURGANS NONE	MOIST				MAYBE		NON-WEEDY
BROMUS RACEMOSUS NONE	DRY				MAYBE		COLONIZING
BROMUS RIGIDUS NONE	DRY-MOIST				YES	YES	COLONIZING
BROMUS RUBENS NONE	DRY		REPORTED	MAYBE			COLONIZING
BROMUS SCALINUS NONE	DRY				YES		ECONOMIC
BROMUS SQUARROSUS NONE	DRY				MAYBE		NON-WEEDY
BROMUS STERILIS NONE	DRY				MAYBE		COLONIZING
BROMUS TECTORUM NONE	DRY	ENDOMYCORRHIZAL	NO	NO	YES		ECONOMIC
BROMUS TRINII NONE	DRY				MAYBE		NON-WEEDY
BROMUS VULGARIS NONE	DRY-MOIST				MAYBE		NON-WEEDY
BROMUS WILDENOWII NONE	DRY-MOIST				MAYBE		COLONIZING
BUCHLOE DACTYLOIDES NONE	DRY		NO	NO	NO		NON-WEEDY
BUDDLEJA UTAHENSIS NONE	DRY	ENDO/ECTO					NON-WEEDY
BULBOSTYLIS CAPILLARIS NONE	DRY-MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
BUPLEURUM AMERICANUM NONE	DRY						NON-WEEDY
BUTOMUS UMBELLATUS NONE	EMERGENT AQUA	NONMYCORRHIZAL				YES	COLONIZING
CAESALPINIA GILLIESII NONE	DRY		POSSIBLE	MAYBE		POISON	ECONOMIC
CAESALPINIA JAMESII NONE	DRY						NON-WEEDY
CALAMAGROSTIS CANADENSIS NONE	WET		NO	NO			NON-WEEDY
CALAMAGROSTIS INEXPANSA NONE	MOIST-WET		NO	NO			NON-WEEDY
CALAMAGROSTIS KOELERITOIDES NONE	DRY				NO		NON-WEEDY
CALAMAGROSTIS MONTANENSIS NONE	DRY		NO	NO			NON-WEEDY
CALAMAGROSTIS NEGLECTA NONE	MOIST-WET						NON-WEEDY
CALAMAGROSTIS PURPURASCENS NONE	DRY-MOIST						NON-WEEDY
CALAMAGROSTIS RUBESCENS NONE	DRY-MOIST						NON-WEEDY
CALAMAGROSTIS SCOPULORUM NONE	MOIST						NON-WEEDY
CALAMOVILFA GIGANTEA NONE	DRY-MOIST						NON-WEEDY
CALAMOVILFA LONGIFOLIA NONE	DRY		NO				NON-WEEDY
CALLA PALUSTRIS NONE	EMERGENT AQUA					YES	NON-WEEDY
CALLIRHOE INVOLUCRATA NONE	DRY					YES-QU	NON-WEEDY
CALLITRICHE ANCEPS NONE	SUBMERGED AQU						NON-WEEDY
CALLITRICHE HERMAPHRODITICA NONE	SUBMERGED AQU						NON-WEEDY
CALLITRICHE HETEROPHYLLA NONE	SUBMERGED AQU						NON-WEEDY
CALLITRICHE VERNA NONE	SUBMERGED AQU						NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
CALOCHORTUS AMBIGUUS NONE	DRY						NON-WEEDY
CALOCHORTUS APICULATUS NONE	DRY				NO		NON-WEEDY
CALOCHORTUS BRUNEAUNIS NONE	DRY						NON-WEEDY
CALOCHORTUS ELEGANS NONE	MOIST				NO	YES	NON-WEEDY
CALOCHORTUS FLEXUOSUS NONE	DRY						NON-WEEDY
CALOCHORTUS GUNNISONII NONE	DRY-MOIST					YES	NON-WEEDY
CALOCHORTUS KENNEDYI NONE	DRY						NON-WEEDY
CALOCHORTUS MACROCARPUS NONE	DRY					YES	NON-WEEDY
CALOCHORTUS NITIDUS NONE	MOIST				NO		NON-WEEDY
CALOCHORTUS NUTTALLII NONE	DRY					YES	NON-WEEDY
CALTHA LEPTOSEPALA NONE	WET					YES	NON-WEEDY
CALTHA PALUSTRIS NONE	WET					YES-QU	COLONIZING
CALYCOSERIS WRIGHTII NONE	DRY		NO	NO			NON-WEEDY
CALYLOPHUS HARTWEGII LAVANDULIFOLIUS	DRY						NON-WEEDY
CALYLOPHUS HARTWEGII PUBESCENS	DRY						NON-WEEDY
CALYLOPHUS SERRULATUS NONE	DRY						NON-WEEDY
CALYPSO BULBOSA NONE	MOIST-WET						NON-WEEDY
CALYPTRIDIVM MONANDRUM NONE	DRY						NON-WEEDY
CALYPTRIDIVM ROSEUM NONE	DRY	NONMYCORRHIZAL			NO		NOXIOUS-ND
CALYSTEGIA SEPJUM AMERICANA	MOIST						NON-WEEDY
CAMASSIA QUAMASH NONE	MOIST				NO	YES-QU	ECONOMIC
CAMELINA MICROCARPA NONE	DRY	NONMYCORRHIZAL					COLONIZING
CAMELINA SATIVA NONE	DRY	NONMYCORRHIZAL			NO		NON-WEEDY
CAMISSONIA ANDINA NONE	DRY						NON-WEEDY
CAMISSONIA BOOTHII NONE	DRY						NON-WEEDY
CAMISSONIA BREVI FLORA NONE	DRY				NO		NON-WEEDY
CAMISSONIA BREVI PETS NONE	DRY						NON-WEEDY
CAMISSONIA CHAMAENERIOIDES NONE	DRY						NON-WEEDY
CAMISSONIA CONTORTA NONE	DRY						NON-WEEDY
CAMISSONIA EASTWOODIAE NONE	DRY						NON-WEEDY
CAMISSONIA GOULDII NONE	DRY						NON-WEEDY
CAMISSONIA MINOR NONE	DRY						NON-WEEDY
CAMISSONIA MULTIJUGA NONE	DRY-MOIST						NON-WEEDY
CAMISSONIA PARRYI NONE	DRY						NON-WEEDY
CAMISSONIA PARVULA NONE	DRY						NON-WEEDY
CAMISSONIA PTEROSPERMA NONE	DRY						NON-WEEDY
CAMISSONIA PUSILLA NONE	DRY						NON-WEEDY
CAMISSONIA REFRACTA NONE	DRY						NON-WEEDY
CAMISSONIA SCAPOIDEA NONE	DRY						NON-WEEDY
CAMISSONIA SUBACULIS NONE	MOIST						NON-WEEDY
CAMISSONIA TANACEIIFOLIA NONE	MOIST						NON-WEEDY
CAMISSONIA WALKERI NONE	DRY-MOIST						NON-WEEDY
CAMPANULA APARINOIDES NONE	MOIST-WET					YES	COLONIZING
CAMPANULA GLOMERATA NONE	MOIST				NO		COLONIZING
CAMPANULA PARRYI NONE	MOIST						NON-WEEDY
CAMPANULA RAPUNCULOIDES NONE	DRY-MOIST					YES	NOXIOUS-MT
CAMPANULA ROTUNDIFOLIA NONE	DRY-MOIST-WET	ENDOMYCORRHIZAL					NON-WEEDY
CAMPANULA SCABRELLA NONE	DRY				NO		COLONIZING
CAMPANULA UNIFLORA NONE	DRY-MOIST						NON-WEEDY
CAMPSIS RADICANS NONE	MOIST					POISON	COLONIZING
CANNABIS SATIVA NONE	DRY-MOIST	ENDOMYCORRHIZAL			YES		COLONIZING
CAPSELLA BURSA-PASTORIS NONE	DRY-MOIST	NONMYCORRHIZAL				YES	ECONOMIC
CARDAMINE BREWERI BREWERI	MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
CARDAMINE BREWERI LEIBERGII	MOIST-WET	NONMYCORRHIZAL			NO		NON-WEEDY
CARDAMINE BREWERI UNKNOWN	MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
CARDAMINE BULBOSA NONE	MOIST-WET	NONMYCORRHIZAL				YES	NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
CARDAMINE CORDIFOLIA NONE	WET	NONMYCORRHIZAL					NON-WEEDY
CARDAMINI OI IGOSPERMA NONE	WET	NONMYCORRHIZAL					COLONIZING
CARDAMINE PARVIFLORA NONE	DRY-MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
CARDAMINE PENSYLVANICA NONE	MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
CARDAMINE RUPICOLA NONE	MOIST	NONMYCORRHIZAL					NON-WEEDY
CARDAMINE UMBELLATA NONE	MOIST-WET	NONMYCORRHIZAL			NO	YES-QU	NON-WEEDY
CARDARIA DRABA NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
CARDARIA PUBESCENS NONE	DRY-MOIST	NONMYCORRHIZAL					NOXIOUS-ALL STATES
CARDIUS ACANTHOIDES NONE	DRY-MOIST	NONMYCORRHIZAL					NOXIOUS-CO/ND/UT/WY
CARDIUS CRISPUS NONE	DRY-MOIST	ENDOMYCORRHIZAL					ECONOMIC
CARDIUS NUTANS NONE	DRY-MOIST				NO	YES	COLONIZING
CAREX AENEA NONE	DRY-MOIST						NOXIOUS-CO/UT
CAREX ALBO-NIGRA NONE	DRY	NONMYCORRHIZAL			NO		NON-WEEDY
CAREX ALOPECOIDEA NONE	WET	NONMYCORRHIZAL					NON-WEEDY
CAREX ANGUSTIOR NONE	MOIST-WET	NONMYCORRHIZAL			NO		NON-WEEDY
CAREX APERTA NONE	WET	NONMYCORRHIZAL			NO		NON-WEEDY
CAREX AQUATILIS ALTIOR	WET	NONMYCORRHIZAL			NO		NON-WEEDY
CAREX AQUATILIS AQUATILIS	WET	NONMYCORRHIZAL					NON-WEEDY
CAREX AQUATILIS STANS	WET	NONMYCORRHIZAL					ECONOMIC
CAREX ARAPAHOENSIS NONE	DRY	NONMYCORRHIZAL					ECONOMIC
CAREX ARCTA NONE	WET	NONMYCORRHIZAL			NO		NON-WEEDY
CAREX ARCTOGENA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
CAREX ASSINIBOINENSIS NONE	MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
CAREX ATHERODES NONE	WET	NONMYCORRHIZAL					NON-WEEDY
CAREX ATHROSTACHYA NONE	MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
CAREX ATROSQUAMA NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
CAREX AUREA NONE	MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
CAREX BACKII NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
CAREX BEBBII NONE	MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
CAREX BELLA NONE	MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
CAREX BICKNEILLII NONE	DRY-MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
CAREX BIGELOVII NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
CAREX BIPARIITA NONE	MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
CAREX BLANDA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
CAREX BOLANDERI NONE	MOIST-WET	NONMYCORRHIZAL			MAYBE		NON-WEEDY
CAREX BREVIOR NONE	DRY-MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
CAREX BREVIPES NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
CAREX BRUNNESCENS NONE	WET	NONMYCORRHIZAL					NON-WEEDY
CAREX BUXBAUMII NONE	WET	NONMYCORRHIZAL					NON-WEEDY
CAREX CANESCENS NONE	EMERGENT AQUA	NONMYCORRHIZAL					NON-WEEDY
CAREX CAPILLARIS NONE	DRY-MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
CAREX CAPITATA NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
CAREX CONCINNA NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
CAREX CONCINNOIDES NONE	DRY-MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
CAREX CRAWFORDII NONE	MOIST-WET	NONMYCORRHIZAL			NO		NON-WEEDY
CAREX CRISTATELLA NONE	MOIST-WET	NONMYCORRHIZAL			NO		NON-WEEDY
CAREX CURATORUM NONE	DRY-MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
CAREX CUSICKII NONE	WET	NONMYCORRHIZAL			NO		NON-WEEDY
CAREX DAVISII NONE	MOIST-WET	NONMYCORRHIZAL			NO		NON-WEEDY
CAREX DEWCYANA NONE	MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
CAREX DIANDRA NONE	WET	NONMYCORRHIZAL					NON-WEEDY
CAREX DIOICA NONE	WET	NONMYCORRHIZAL					NON-WEEDY
CAREX DISPERSA NONE	MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
CAREX DOUGLASII NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
CAREX EBENEA NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
CAREX FBURNEA NONE	DRY-MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
CAREX EGGLESTONII NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
CAREX ELEOCHARIS NONE	DRY	NONMYCORRHIZAL	NO	NO			NON-WEEDY
CAREX ELYNOIDES NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
CAREX EMORYI NONE	WET	NONMYCORRHIZAL					NON-WEEDY
CAREX ENGELMANNII NONE	DRY-MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
CAREX EURYCARPA NONE	WET	NONMYCORRHIZAL			NO		NON-WEEDY
CAREX EXSICCATA NONE	WET	NONMYCORRHIZAL					NON-WEEDY
CAREX FESTIVELLA NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
CAREX FESTUCAGEA NONE	DRY-MOIST-WET	NONMYCORRHIZAL			NO		NON-WEEDY
CAREX FILIFOLIA NONE	DRY	NONMYCORRHIZAL	NO	NO			NON-WEEDY
CAREX FLAVA NONE	WET	ENDOMYCORRHIZAL			NO		NON-WEEDY
CAREX FOFNEA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
CAREX FORMOSA NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
CAREX GARBERI NONE	MOIST-WET	NONMYCORRHIZAL			NO		NON-WEEDY
CAREX GEOPHILA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
CAREX GEYERI NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
CAREX GRACILLIMA NONE	DRY-MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
CAREX GRANULARIS GRANULARIS	WET	NONMYCORRHIZAL			NO		NON-WEEDY
CAREX GRANULARIS HALEANA	MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
CAREX GRAVIDA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
CAREX GYNOCRATES NONE	MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
CAREX HALLII NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
CAREX HASSEI NONE	MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
CAREX HAYDENIANA NONE	DRY-MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
CAREX HAYDENII NONE	WET	NONMYCORRHIZAL			NO		NON-WEEDY
CAREX HELIOPHILA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
CAREX HEPBURNII NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
CAREX HETERONEURA BREVISQUAMA	DRY-MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
CAREX HETERONEURA CHALCIOLEPIS	DRY-MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
CAREX HETERONEURA EPAPILLOSA	MOIST-WET	NONMYCORRHIZAL			NO		NON-WEEDY
CAREX HETERONEURA HETERONEURA	WET	NONMYCORRHIZAL			NO		NON-WEEDY
CAREX HETERONEURA UNKNOWN	DRY-MOIST-WET	NONMYCORRHIZAL			NO		NON-WEEDY
CAREX HODDII NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
CAREX HYSTRICINA NONE	WET	NONMYCORRHIZAL					NON-WEEDY
CAREX IDAHOA NONE	DRY-MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
CAREX ILLOTA NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
CAREX INCURVITORNIS DANAENSIS	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
CAREX INTERIOR NONE	WET	NONMYCORRHIZAL					NON-WEEDY
CAREX JONESII NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
CAREX KELLOGGII NONE	MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
CAREX LACUSTRIS NONE	WET	NONMYCORRHIZAL			NO		COLONIZING
CAREX LAEVIDULMIS NONE	MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
CAREX LANUGINOSA NONE	WET	NONMYCORRHIZAL					NON-WEEDY
CAREX LEPORINELLA NONE	DRY-MOIST	NONMYCORRHIZAL			MAYBE		NON-WEEDY
CAREX LEPTALEA NONE	WET	NONMYCORRHIZAL					NON-WEEDY
CAREX LIMNOPHILA NONE	MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
CAREX LIMOSA NONE	WET	NONMYCORRHIZAL					NON-WEEDY
CAREX LIVIDA GRAYANA	WET	NONMYCORRHIZAL			NO		NON-WEEDY
CAREX LUZULINA ABLATA	MOIST-WET	NONMYCORRHIZAL			NO		NON-WEEDY
CAREX MEADII NONE	DRY-MOIST-WET	NONMYCORRHIZAL			NO		NON-WEEDY
CAREX MEDIA NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
CAREX MERTENSII NONE	DRY-MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
CAREX MICROGLOCHIN NONE	MOIST	NONMYCORRHIZAL					NON-WEEDY
CAREX MICROPTERA CRASSINERVIA	MOIST-WET	NONMYCORRHIZAL			NO		NON-WEEDY
CAREX MICROPTERA MICROPTERA	DRY-MOIST	NONMYCORRHIZAL			NO		NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
CAREX MICROPTERA UNKNOWN	MOIST-WET	NONMYCORRHIZAL			NO		NON-WEEDY
CAREX MISANDRA NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
CAREX MOLESTA NONE	DRY	NONMYCORRHIZAL			NO		NON-WEEDY
CAREX MURICATA NONE	WET	NONMYCORRHIZAL			NO		NON-WEEDY
CAREX NEBRASKENSIS NONE	WET	NONMYCORRHIZAL					NON-WEEDY
CAREX NELSONII NONE	MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
CAREX NEUROPHORA NONE	DRY-MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
CAREX NIGRICANS NONE	MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
CAREX NOVA NONE	MOIST	NONMYCORRHIZAL					NON-WEEDY
CAREX OBTUSATA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
CAREX OCCIDENTALIS NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
CAREX OREOCHARIS NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
CAREX PACHYSTACHYA NONE	DRY-MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
CAREX PARRYANA PARRYANA	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
CAREX PAUPERCULA NONE	WET	NONMYCORRHIZAL					NON-WEEDY
CAREX PECKII NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
CAREX PELOCARPA NONE	DRY-MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
CAREX PERGLOBOSA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
CAREX PETASATA NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
CAREX PHAEOCEPHALA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
CAREX PLATYLEPIS NONE	DRY	NONMYCORRHIZAL			NO		NON-WEEDY
CAREX PLECTOCARPA NONE	WET	NONMYCORRHIZAL			NO		NON-WEEDY
CAREX PODOCARPA NONE	MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
CAREX PRAECEPTORUM NONE	MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
CAREX PRAEGRACILIS NONE	MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
CAREX PRARISA NONE	MOIST-WET	NONMYCORRHIZAL			NO		NON-WEEDY
CAREX PRATICOLA NONE	MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
CAREX PRESLEII NONE	DRY	NONMYCORRHIZAL			NO		NON-WEEDY
CAREX PRIONOPHYLLA NONE	MOIST-WET	NONMYCORRHIZAL			NO		NON-WEEDY
CAREX PSEUDOSCIRPOIDEA NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
CAREX PSEUDO-CYPERUS NONE	EMERGENT AQUA	NONMYCORRHIZAL			NO		NON-WEEDY
CAREX PYRENAICA NONE	MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
CAREX RAYNOLDSII NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
CAREX REIRORSA NONE	WET	NONMYCORRHIZAL					NON-WEEDY
CAREX RHYNCOPHYSA NONE	WET	NONMYCORRHIZAL					NON-WEEDY
CAREX RICHARDSONII NONE	DRY-MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
CAREX ROSEA NONE	DRY-MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
CAREX ROSSII NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
CAREX ROSIRATA NONE	WET	NONMYCORRHIZAL					NON-WEEDY
CAREX RUPESTRIS DRUMMONDIANA	DRY	NONMYCORRHIZAL					NON-WEEDY
CAREX SARTWELLII NONE	MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
CAREX SAXATILIS MAJOR	MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
CAREX SAXIMONTANA NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
CAREX SCIRPIFORMIS NONE	MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
CAREX SCIRPOIDEA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
CAREX SCOPARIA NONE	MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
CAREX SCOPULORUM BRACTEOSA	MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
CAREX SCOPULORUM CHIMAPHILA	MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
CAREX SCOPULORUM SCOPULORUM	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
CAREX SENTA NONE	WET	NONMYCORRHIZAL					NON-WEEDY
CAREX SIMULATA NONE	WET	NONMYCORRHIZAL					NON-WEEDY
CAREX SPECTABILIS NONE	MOIST-WET	NONMYCORRHIZAL			NO		NON-WEEDY
CAREX SPRENGELII NONE	MOIST	NONMYCORRHIZAL					NON-WEEDY
CAREX STENOPTILA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
CAREX STIPATA NONE	WET	NONMYCORRHIZAL					NON-WEEDY
CAREX STRAMINIFORMIS NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
CAREX STRICTA NONE	WET	NONMYCORRHIZAL			MAYBE		NON-WEEDY
CAREX SUBIUSCA NONE	DRY-MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
CAREX SUBNIGRICANS NONE	MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
CAREX SYCHNOCEPHALA NONE	MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
CAREX TENERA NONE	DRY-MOIST-WET	NONMYCORRHIZAL			NO		NON-WEEDY
CAREX TETANICA NONE	MOIST-WET	NONMYCORRHIZAL			NO		NON-WEEDY
CAREX TOLMIEI NONE	DRY-MOIST	NONMYCORRHIZAL			MAYBE		NON-WEEDY
CAREX TORREYI NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
CAREX VALLICOLA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
CAREX VERNACULA NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
CAREX VESICARIA NONE	WET	NONMYCORRHIZAL					NON-WEEDY
CAREX VIRIDULA NONE	MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
CAREX VULPINOIDEA NONE	WET	NONMYCORRHIZAL					NON-WEEDY
CAREX XERANTICA NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
CARTHAMUS TINCTORIUS NONE	MOIST						COLONIZING
CARUM CARVI NONE	MOIST					YES-QU	ECONOMIC
CARYA OVATA NONE	DRY-MOIST				YES	YES	COLONIZING
CASSIA TASCICULATA NONE	DRY		REPORTED	YES			NON-WEEDY
CASSIOPE MERTENSIANA NONE	MOIST-WET				NO		NON-WEEDY
CASSIOPE TETRAGONA NONE	MOIST				NO		NON-WEEDY
CASTILLEJA ANGUSTIFOLIA NONE	DRY				NO		NON-WEEDY
CASTILLEJA APPLIGATEI NONE	DRY				NO		NON-WEEDY
CASTILLEJA AQUARIENSIS NONE	DRY						NON-WEEDY
CASTILLEJA BARNBYANA NONE	DRY						NON-WEEDY
CASTILLEJA CERVINA NONE	DRY				NO		NON-WEEDY
CASTILLEJA CHROMOSA NONE	DRY	ENDOMYCORRHIZAL	REPORTED	MAYBE			NON-WEEDY
CASTILLEJA CRISTA-GALLI NONE	DRY						NON-WEEDY
CASTILLEJA CUSICKII NONE	DRY-MOIST				NO		NON-WEEDY
CASTILLEJA EXILIS NONE	MOIST-WET				NO		NON-WEEDY
CASTILLEJA FLAVA NONE	DRY						NON-WEEDY
CASTILLEJA GRACILLIMA NONE	WET				NO		NON-WEEDY
CASTILLEJA HAYDENII NONE	DRY						NON-WEEDY
CASTILLEJA HISPIDA NONE	DRY-MOIST				NO		NON-WEEDY
CASTILLEJA INTEGRALIS NONE	DRY						NON-WEEDY
CASTILLEJA LAPIDICOLA NONE	DRY-MOIST						NON-WEEDY
CASTILLEJA LINARIAEFOLIA NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
CASTILLEJA LINEATA NONE	DRY						NON-WEEDY
CASTILLEJA LONGISPICA NONE	DRY				NO		NON-WEEDY
CASTILLEJA LUTESCENS NONE	DRY				NO		NON-WEEDY
CASTILLEJA MINIATA NONE	DRY						NON-WEEDY
CASTILLEJA MINOR NONE	MOIST						NON-WEEDY
CASTILLEJA NANA NONE	DRY						NON-WEEDY
CASTILLEJA NIVEA NONE	DRY-MOIST				NO		NON-WEEDY
CASTILLEJA OCCIDENTALIS NONE	DRY						NON-WEEDY
CASTILLEJA PALIFSCENS NONE	DRY				NO		NON-WEEDY
CASTILLEJA PARVULA NONE	DRY						NON-WEEDY
CASTILLEJA PIIBERULA NONE	DRY						NON-WEEDY
CASTILLEJA PULCHELLA NONE	DRY-MOIST				NO		NON-WEEDY
CASTILLEJA REVFALII NONE	DRY						NON-WEEDY
CASTILLEJA RHEXIFOLIA NONE	MOIST						NON-WEEDY
CASTILLEJA RUSTICA NONE	DRY				NO		NON-WEEDY
CASTILLEJA SCABRIDA NONE							NON-WEEDY
CASTILLEJA SESSILIFLORA NONE	DRY						NON-WEEDY
CASTILLEJA SULPHUREA NONE	MOIST						NON-WEEDY
CASTILLEJA VISCIDA NONE	DRY				NO		NON-WEEDY
CATABROSA AQUATICA NONE	EMERGENT AQUA				YES		NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
CATALPA SPECIOSA NONE	MOIST-WET						COLONIZING
CAUCALIS MICROCARPA NONE	MOIST						NON-WEEDY
CAULANTHUS COOPERI NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
CAULANTHUS CRASSICAULIS NONE	DRY	NONMYCORRHIZAL				YES-QU	NON-WEEDY
CAULANTHUS LASTOPHYLLUS NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
CAULANTHUS PILOSUS NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
CAULOPHYLLUM THALICTROIDES NONE	MOIST					NO	POISON
CEANOETHUS FENDLERI NONE	DRY-MOIST		REPORTED	MAYBE		YES	NON-WEEDY
CEANOETHUS GREGGII NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
CEANOETHUS HERBACEUS NONE	DRY		REPORTED	MAYBE		YES	NON-WEEDY
CEANOETHUS MARTINI NONE	DRY-MOIST					YES	NON-WEEDY
CEANOETHUS SANGUINEUS NONE	DRY-MOIST		REPORTED			NO	YES
CEANOETHUS VELUTINUS NONE	DRY-MOIST		REPORTED	MAYBE			NON-WEEDY
CELASTRUS SCANDENS NONE	DRY-MOIST					MAYBE	POISON
CELTIS OCCIDENTALIS NONE	DRY-MOIST					YES	YES-QU
CELTIS RETICULATA NONE	MOIST					MAYBE	YES-QU
CENCHRUS LONGISPINUS NONE	DRY-MOIST						NON-WEEDY
CENTAUREA AMERICANA NONE	DRY-MOIST						ECONOMIC
CENTAUREA CALCITRAPA NONE	DRY-MOIST					NO	NON-WEEDY
CENTAUREA CYANUS NONE	DRY-MOIST					NO	COLONIZING
CENTAUREA DIFFUSA NONE	DRY-MOIST						COLONIZING
CENTAUREA JACEA NONE	DRY-MOIST					NO	NON-WEEDY
CENTAUREA MACULOSA NONE	DRY-MOIST					NO	NOXIOUS-MT
CENTAUREA MILITENSIS NONE	DRY						
CENTAUREA NIGRA NONE	DRY-MOIST	ENDOMYCORRHIZAL				NO	NON-WEEDY
CENTAUREA REPENS NONE	DRY-MOIST						NOXIOUS-ALL STATES
CENTAUREA SCABIOSA NONE	DRY-MOIST					NO	POISON
CENTAUREA SOLSTITIALIS NONE	DRY-MOIST						NON-WEEDY
CENTAUREA VIRGATA SQUARROSA	DRY-MOIST						NOXIOUS-WY
CENTAURIUM CALYCOSUM NONE	MOIST-WET						COLONIZING
CENTAURIUM EXALTIATUM NONE	MOIST						NON-WEEDY
CENTUNCULUS MINIMUS NONE	MOIST-WET						NON-WEEDY
CERASTIUM ARVENSE NONE	DRY-MOIST	NONMYCORRHIZAL					ECONOMIC
CERASTIUM BEERINGIANUM NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
CERASTIUM FONTANUM NONE	DRY-MOIST	NONMYCORRHIZAL					ECONOMIC
CERASTIUM GLOMERATUM NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
CERASTIUM NUTANS NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
CERATOPHYLLUM TESTICULATA NONE	DRY-MOIST						COLONIZING
CERATOPHYLLUM LANATA NONE	DRY-MOIST	ENDOMYCORRHIZAL				MAYBE	NON-WEEDY
CERATOPHYLLUM DEMERSUM NONE	SUBMERGED AQU	NONMYCORRHIZAL					NON-WEEDY
CERCIS OCCIDENTALIS NONE	DRY					POSSIBLE	MAYBE
CERCOCARPUS INTRICATUS NONE	DRY-MOIST					POSSIBLE	MAYBE
CERCOCARPUS LEDIFOLIUS NONE	DRY	ENDO/ECTO				POSSIBLE	MAYBE
CERCOCARPUS MONTANUS NONE	DRY	ENDOMYCORRHIZAL				REPORTED	MAYBE
CHAENACTIS ALPINA NONE	DRY						NON-WEEDY
CHAENACTIS ANGUSTIFOLIA NONE	DRY						NON-WEEDY
CHAENACTIS CARPHOCLINA NONE	DRY						NON-WEEDY
CHAENACTIS DOUGLASII NONE	DRY	ENDOMYCORRHIZAL					NON-WEEDY
CHAENACTIS FREMONTII NONE	DRY						NON-WEEDY
CHAENACTIS MACRANTHA NONE	DRY						NON-WEEDY
CHAENACTIS STEVIODES NONE	DRY						NON-WEEDY
CHAENORRHINUM MINUS NONE	DRY-MOIST						NON-WEEDY
CHAMAEBATIARIA MILLEFOLIUM NONE	DRY						COLONIZING
CHAMAEECHAENACTIS SCAPOSA NONE	DRY						NON-WEEDY
CHAMAERHODOS ERECTA PARVIFLORA	DRY						NON-WEEDY
CHAMAESARACHA CONIODES NONE	DRY						NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
CHAMATSARACHA CORDOPIUS NONE	DRY					YES	NON-WEEDY
CHEILANTHES COVILLEI NONE	DRY						NON-WEEDY
CHEILANTHES CATONII NONE	DRY						NON-WEEDY
CHEILANTHES FILII NONE	DRY						NON-WEEDY
CHEILANTHES FENDLERI NONE	DRY-MOIST						NON-WEEDY
CHEILANTHES GRACILLIMA NONE	DRY				NO		NON-WEEDY
CHEILANTHES WOOTONII NONE	DRY						NON-WEEDY
CHENOPODIUM ACERIFOLIUM NONE		NONMYCORRHIZAL			MAYBE		COLONIZING
CHENOPODIUM ALBESCENS NONE	DRY	NONMYCORRHIZAL			MAYBE		NON-WEEDY
CHENOPODIUM ALBUM NONE	DRY-MOIST	NONMYCORRHIZAL			YES		ECONOMIC
CHENOPODIUM AMBROSIOIDES NONE	DRY-MOIST	NONMYCORRHIZAL			YES	YES	COLONIZING
CHENOPODIUM ATROVIRENS NONE	DRY	NONMYCORRHIZAL			MAYBE		NON-WEEDY
CHENOPODIUM BERLANDIERI NONE	DRY	NONMYCORRHIZAL			MAYBE	YES	ECONOMIC
CHENOPODIUM BOTRYS NONE	DRY-MOIST	NONMYCORRHIZAL			YES		COLONIZING
CHENOPODIUM BUSHIANUM NONE	DRY-MOIST	NONMYCORRHIZAL			MAYBE		NON-WEEDY
CHENOPODIUM CAPITATUM NONE	DRY-MOIST	NONMYCORRHIZAL			MAYBE	YES	NON-WEEDY
CHENOPODIUM CHENOPODIODES NONE	DRY	NONMYCORRHIZAL			MAYBE		COLONIZING
CHENOPODIUM CYCLOIDES NONE	DRY	NONMYCORRHIZAL			MAYBE		NON-WEEDY
CHENOPODIUM DESICCATUM DESICCATUM	DRY	NONMYCORRHIZAL			MAYBE	YES-QU	COLONIZING
CHENOPODIUM DESICCATUM LEPTOPHYLLOI	DRY	NONMYCORRHIZAL			MAYBE	YES-QU	COLONIZING
CHENOPODIUM DESICCATUM UNKNOWN	DRY	NONMYCORRHIZAL			MAYBE	YES-QU	COLONIZING
CHENOPODIUM FOLIOSUM NONE	DRY-MOIST	NONMYCORRHIZAL			MAYBE		COLONIZING
CHENOPODIUM FREMONTII NONE	DRY	NONMYCORRHIZAL			MAYBE	YES	NON-WEEDY
CHENOPODIUM GLAUCUM GLAUCUM	DRY-MOIST	NONMYCORRHIZAL			YES	YES-QU	COLONIZING
CHENOPODIUM GLAUCUM SALINUM	DRY	NONMYCORRHIZAL			YES	YES-QU	COLONIZING
CHENOPODIUM GLAUCUM UNKNOWN	DRY-MOIST	NONMYCORRHIZAL			YES	YES-QU	COLONIZING
CHENOPODIUM GRAVEOLENS NONE	DRY	NONMYCORRHIZAL			MAYBE		COLONIZING
CHENOPODIUM HIANIS NONE	DRY	NONMYCORRHIZAL			MAYBE		NON-WEEDY
CHENOPODIUM HYBRIDUM NONE	DRY-MOIST	NONMYCORRHIZAL			MAYBE		COLONIZING
CHENOPODIUM INCANUM NONE	DRY	NONMYCORRHIZAL			MAYBE		NON-WEEDY
CHENOPODIUM INCOGNITUM NONE		NONMYCORRHIZAL					NON-WEEDY
CHENOPODIUM LEPTOPHYLLUM LEPTOPHYLL	DRY	NONMYCORRHIZAL			MAYBE	YES	NON-WEEDY
CHENOPODIUM LEPTOPHYLLUM OBLONGIFOL	DRY				MAYBE		COLONIZING
CHENOPODIUM LEPTOPHYLLUM UNKNOWN	DRY	NONMYCORRHIZAL			MAYBE		COLONIZING
CHENOPODIUM MURALE NONE	DRY-MOIST	NONMYCORRHIZAL			YES	YES-QU	COLONIZING
CHENOPODIUM OVERI NONE	DRY	NONMYCORRHIZAL			MAYBE		NON-WEEDY
CHENOPODIUM PALLESCENS NONE	DRY						COLONIZING
CHENOPODIUM RUBRUM NONE	MOIST	NONMYCORRHIZAL			MAYBE	YES	NON-WEEDY
CHENOPODIUM STANDLEYANUM NONE	DRY	NONMYCORRHIZAL			MAYBE		NON-WEEDY
CHENOPODIUM STRICTUM NONE	DRY-MOIST	NONMYCORRHIZAL			MAYBE		NON-WEEDY
CHENOPODIUM WATSONII NONE	DRY	NONMYCORRHIZAL			MAYBE		NON-WEEDY
CHILOPSIS LINEARIS NONE	DRY						NON-WEEDY
CHIMAPHILA MENZIESII NONE	DRY-MOIST						NON-WEEDY
CHIMAPHILA UMBELLATA OCCIDENTALIS	DRY					YES-QU	NON-WEEDY
CHIONOPHILA JAMESII NONE	MOIST						NON-WEEDY
CHIONOPHILA TWEEDYI NONE	DRY-MOIST				NO		NON-WEEDY
CHLORIS VERTICILLATA NONE	DRY						ECONOMIC
CHLORIS VIRGATA NONE	DRY-MOIST						COLONIZING
CHLOROCRAMBE HASTATUS NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
CHIDRISPODA TENELLA NONE	DRY-MOIST	NONMYCORRHIZAL					NOXIOUS-WY
CHORIZANTHE BREVICORNIS NONE	DRY						NON-WEEDY
CHORIZANTHE RIGIDA NONE	DRY						NON-WEEDY
CHORIZANTHE THURBERI NONE	DRY						NON-WEEDY
CHRYSANTHEMUM CORONARIUM NONE	DRY-MOIST						NON-WEEDY
CHRYSOSPHEMIUM TETRANDRUM NONE	MOIST-WET						NON-WEEDY
CHRYSOTHAMNUS ALBIDUS NONE	DRY						NON-WEEDY

Table 10. (continued).

	A	B	C	D	E	F	G	H
CHRYSOTHAMNUS	DEPRESSUS	NONE	DRY					NON-WEEDY
CHRYSOTHAMNUS	GREENEI	NONE	DRY					NON-WEEDY
CHRYSOTHAMNUS	LINFOLIUS	NONE	DRY					NON-WEEDY
CHRYSOTHAMNUS	NAUSEOSUS	AFFINIS	DRY		POSSIBLE	MAYBE		NON-WEEDY
CHRYSOTHAMNUS	NAUSEOSUS	ALBICAULIS	DRY	ENDOMYCORRHIZAL	POSSIBLE	MAYBE	MAYBE	ECONOMIC
CHRYSOTHAMNUS	NAUSEOSUS	BICELOVII	DRY	ENDOMYCORRHIZAL	POSSIBLE	MAYBE		ECONOMIC
CHRYSOTHAMNUS	NAUSEOSUS	CONSIMILIS	DRY	ENDOMYCORRHIZAL	POSSIBLE	MAYBE		ECONOMIC
CHRYSOTHAMNUS	NAUSEOSUS	GNAPHALOIDE	DRY	ENDOMYCORRHIZAL	POSSIBLE	MAYBE		NON-WEEDY
CHRYSOTHAMNUS	NAUSEOSUS	GRAVEOLENS	DRY	ENDOMYCORRHIZAL	POSSIBLE	MAYBE		ECONOMIC
CHRYSOTHAMNUS	NAUSEOSUS	JUNCEUS	DRY	ENDOMYCORRHIZAL	POSSIBLE	MAYBE		NON-WEEDY
CHRYSOTHAMNUS	NAUSEOSUS	LEIOSPERMUS	DRY					NON-WEEDY
CHRYSOTHAMNUS	NAUSEOSUS	NAUSEOSUS	DRY	ENDOMYCORRHIZAL	POSSIBLE	MAYBE		ECONOMIC
CHRYSOTHAMNUS	NAUSEOSUS	PSILOCARPUS	DRY	ENDOMYCORRHIZAL	POSSIBLE	MAYBE		
CHRYSOTHAMNUS	NAUSEOSUS	SPECIOSUS	DRY	ENDOMYCORRHIZAL	POSSIBLE	MAYBE		ECONOMIC
CHRYSOTHAMNUS	NAUSEOSUS	TURBINATUS	DRY	ENDOMYCORRHIZAL	POSSIBLE	MAYBE		NON-WEEDY
CHRYSOTHAMNUS	PANICULATUS	NONE	DRY					NON-WEEDY
CHRYSOTHAMNUS	PARRYI	AFFINIS	DRY					NON-WEEDY
CHRYSOTHAMNUS	PARRYI	HOWARDII	DRY					NON-WEEDY
CHRYSOTHAMNUS	PARRYI	NEVADENSIS	DRY					NON-WEEDY
CHRYSOTHAMNUS	PARRYI	PARRYI	DRY					NON-WEEDY
CHRYSOTHAMNUS	PULCHELLUS	NONE	DRY					NON-WEEDY
CHRYSOTHAMNUS	VASEYI	NONE	DRY					NON-WEEDY
CHRYSOTHAMNUS	VISCIDIFLORUS	ELEGANS	DRY	ENDOMYCORRHIZAL	POSSIBLE	MAYBE		NON-WEEDY
CHRYSOTHAMNUS	VISCIDIFLORUS	LANCEOL	DRY	ENDOMYCORRHIZAL	POSSIBLE	MAYBE		NON-WEEDY
CHRYSOTHAMNUS	VISCIDIFLORUS	PUBERUL	DRY	ENDOMYCORRHIZAL	POSSIBLE	MAYBE		NON-WEEDY
CHRYSOTHAMNUS	VISCIDIFLORUS	PUMILUS	DRY	ENDOMYCORRHIZAL	POSSIBLE	MAYBE		NON-WEEDY
CHRYSOTHAMNUS	VISCIDIFLORUS	STENOPH	DRY	ENDOMYCORRHIZAL	POSSIBLE	MAYBE		NON-WEEDY
CHRYSOTHAMNUS	VISCIDIFLORUS	VISCIDI	DRY	ENDOMYCORRHIZAL	POSSIBLE	MAYBE		NON-WEEDY
CHRYSOTHAMNUS	VISCIDIFLORUS	UNKNOWN	DRY	ENDOMYCORRHIZAL	POSSIBLE	MAYBE		NON-WEEDY
CICHOBIUM	INTYBUS	NONE	DRY-MOIST				NO	NON-WEEDY
CICUTA	BULBIFERA	NONE	WET				YES	ECONOMIC
CICUTA	DOUGLASII	NONE	WET					NON-WEEDY
CICUTA	MACULATA	NONE	MOIST-WET					ECONOMIC
CINNA	ARUNDINACEA	NONE	MOIST-WET				POISON	COLONIZING
CINNA	LATIOLOIA	NONE	MOIST-WET				YES	NON-WEEDY
CIRCAEA	ALPINA	NONE	MOIST					NON-WEEDY
CIRCAEA	LUTETIANA	CANADENSIS	MOIST					NON-WEEDY
CIRSIIUM	ALTISSIMUM	NONE	DRY-MOIST			NO	YES	COLONIZING
CIRSIIUM	ARIZONICUM	NONE	DRY					NON-WEEDY
CIRSIIUM	ARVENSE	NONE	DRY-MOIST	ENDOMYCORRHIZAL		YES	YES	NOXIOUS-ALL STATES
CIRSIIUM	BREVISTYLUM	NONE	MOIST					NON-WEEDY
CIRSIIUM	CALCAREUM	NONE	DRY				YES	NON-WEEDY
CIRSIIUM	CANESCENS	NONE	DRY-MOIST				YES	ECONOMIC
CIRSIIUM	CANOVIRENS	NONE	DRY			NO	YES	COLONIZING
CIRSIIUM	CENTAUREAE	NONE	DRY				YES	NON-WEEDY
CIRSIIUM	CLAVATUM	NONE	WET					NON-WEEDY
CIRSIIUM	COLORADENSE	NONE	DRY				YES	NON-WEEDY
CIRSIIUM	EATONII	NONE	DRY-MOIST				YES	NON-WEEDY
CIRSIIUM	FLODMANII	NONE	MOIST				YES	ECONOMIC
CIRSIIUM	FOLIOSUM	NONE	MOIST			NO		COLONIZING
CIRSIIUM	HALLII	NONE	DRY					NON-WEEDY
CIRSIIUM	HESPERIUM	NONE	DRY				YES	NON-WEEDY
CIRSIIUM	HOOKERIANUM	NONE	DRY-MOIST				YES-QU	
CIRSIIUM	MUTICUM	NONE	MOIST-WET			NO	YES	
CIRSIIUM	NEOMEXICANUM	NONE	DRY				YES	NON-WEEDY
CIRSIIUM	RIDULUM	NONE	DRY					NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
CIRSIIUM OCHROCENTRUM NONE	DRY					YES	NON-WEEDY
CIRSIIUM PALLIDUM NONE	DRY-MOIST					YES	NON-WEEDY
CIRSIIUM PARRYI NONE	DRY-MOIST					YES	NON-WEEDY
CIRSIIUM PERPLEXANS NONE	DRY					YES	NON-WEEDY
CIRSIIUM POLYPHYLLUM NONE	DRY-MOIST				NO	YES	NON-WEEDY
CIRSIIUM PULCHELLUM NONE	DRY					YES	NON-WEEDY
CIRSIIUM PULCHERRIMUM NONE					NO	YES	NON-WEEDY
CIRSIIUM ROTHROCKII NONE	DRY						NON-WEEDY
CIRSIIUM RYDBERGII NONE	MOIST-WET						NON-WEEDY
CIRSIIUM SCAPANOLEPIS NONE						YES	NON-WEEDY
CIRSIIUM SCARIOSUM NONE					NO	YES	NON-WEEDY
CIRSIIUM SCOPULORUM NONE	DRY-MOIST					YES	NON-WEEDY
CIRSIIUM SUBNIVEUM NONE	DRY				NO	YES	NON-WEEDY
CIRSIIUM TIOGANUM NONE						YES	NON-WEEDY
CIRSIIUM TRACYI NONE	DRY					YES	NON-WEEDY
CIRSIIUM TWEEDYI NONE						YES	NON-WEEDY
CIRSIIUM UNDULATUM NONE	DRY					YES	ECONOMIC
CIRSIIUM UTAHENSE NONE	DRY						NON-WEEDY
CIRSIIUM VULGARE NONE	DRY-MOIST	ENDOMYCORRHIZAL			YES	YES	ECONOMIC
CIRSIIUM WHEELERI NONE							NON-WEEDY
CLARKIA PULCHELLA NONE	DRY				NO		NON-WEEDY
CLARKIA RHOMBOIDEA NONE	DRY						NON-WEEDY
CLAYTONIA CORDIFOLIA NONE	MOIST-WET	NONMYCORRHIZAL			NO		NON-WEEDY
CLAYTONIA FLAVA NONE	DRY-MOIST	NONMYCORRHIZAL			NO	YES	NON-WEEDY
CLAYTONIA LANCEOLATA CHRYSANTHA	MOIST	NONMYCORRHIZAL				YES	NON-WEEDY
CLAYTONIA LANCEOLATA LANCEOLATA	MOIST-WET	NONMYCORRHIZAL				YES	NON-WEEDY
CLAYTONIA MEGARHIZA NONE	DRY-MOIST	NONMYCORRHIZAL				YES	NON-WEEDY
CLAYTONIA PERFOLIATA NONE	MOIST	NONMYCORRHIZAL				YES	NON-WEEDY
CLAYTONIA ROSEA NONE	MOIST	NONMYCORRHIZAL					NON-WEEDY
CLAYTONIA SIBIRICA NONE	MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
CLEMATIS COLUMBIANA COLUMBIANA	DRY-MOIST						NON-WEEDY
CLEMATIS COLUMBIANA TENUILOBA	DRY-MOIST						NON-WEEDY
CLEMATIS HIRSUTISSIMA NONE	DRY-MOIST						NON-WEEDY
CLEMATIS LIGUSTICIFOLIA NONE	DRY-MOIST-WET		NO				NON-WEEDY
CLEMATIS OCCIDENTALIS GROSSESERRATA	DRY-MOIST						NON-WEEDY
CLEMATIS ORIENTALIS NONE	MOIST						NON-WEEDY
CLEMATIS VIRGINIANA NONE	MOIST						COLONIZING
CLEOME LUTEA NONE	DRY						NON-WEEDY
CLEOME MULTICAULIS NONE	DRY						NON-WEEDY
CLEOME SERRULATA NONE	DRY-MOIST		POSSIBLE	MAYBE		YES	ECONOMIC
CLEOMELLA ANGUSTIFOLIA NONE	DRY						NON-WEEDY
CLEOMELLA NANA NONE	DRY						NON-WEEDY
CLEOMELLA PALMERANA NONE	DRY						NON-WEEDY
CLEOMELLA PLODASPERMA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
CLINTONIA UNIFLORA NONE	MOIST	ENDOMYCORRHIZAL				NO	NON-WEEDY
CNICUS BENEDICTUS NONE	DRY-MOIST						COLONIZING
COLEOGYNE RAMOSISSIMA NONE	DRY				YES		NON-WEEDY
COLLINSIA PARVIFLORA NONE	DRY-MOIST						NON-WEEDY
COLLOMIA DEBILIS CAMPORUM	DRY					NO	NON-WEEDY
COLLOMIA DEBILIS DEBILIS	DRY					NO	NON-WEEDY
COLLOMIA DEBILIS IPOMAEA	DRY					NO	NON-WEEDY
COLLOMIA GRANDIFLORA NONE	DRY						NON-WEEDY
COLLOMIA LINEARIS NONE	DRY-MOIST						NON-WEEDY
COLLOMIA TENELLA NONE	DRY						NON-WEEDY
COLLOMIA TINCTORIA NONE	DRY					NO	NON-WEEDY
COLUTEA ARBORESCENS NONE	DRY		REPORTED	MAYBE			NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
COMANDRA UMBELLATA NONE	EPIPHYTIC						
COMMELINA COMMUNIS NONE	MOIST	NONMYCORRHIZAL				YES	NON-WEEDY COLONIZING
COMMELINA DIANTHIFOLIA NONE		NONMYCORRHIZAL					NON-WEEDY
COMMELINA ERECTA ANGUSTIFOLIA	DRY	NONMYCORRHIZAL					NON-WEEDY
CONIMITELLA WILLIAMSII NONE	DRY-MOIST						NON-WEEDY
CONIOSELINUM SCOPULORUM NONE	DRY-MOIST						NON-WEEDY
CONIUM MACULATUM NONE	MOIST						NON-WEEDY
CORRINGIA ORIENTALIS NONE	DRY	NONMYCORRHIZAL				POISON	ECONOMIC
CONVOLVULUS ARVENSIIS NONE	DRY-MOIST						ECONOMIC
CONVOLVULUS EQUITANS NONE	DRY						NOXIOUS-ALL STATES
CONVOLVULUS INCANUS NONE	DRY				NO		COLONIZING
CONYZA CANADENSIS NONE	DRY	ENDOMYCORRHIZAL					NON-WEEDY
CONYZA COULTERI NONE	DRY-MOIST						ECONOMIC
CONYZA RAMOSISSIMA NONE	DRY						NON-WEEDY
CONYZA SCHIEDEANA NONE	DRY						COLONIZING
COPTIS GROENLANDICA NONE	WET						NON-WEEDY
COPTIS OCCIDENTALIS NONE	MOIST						NON-WEEDY
CORALLORHIZA MACULATA NONE	DRY-MOIST				NO		NON-WEEDY
CORALLORHIZA MERIENSIS NONE	DRY-MOIST-WET						NON-WEEDY
CORALLORHIZA STRIATA NONE	DRY-MOIST				NO		NON-WEEDY
CORALLORHIZA TRIFIDA NONE	MOIST						NON-WEEDY
CORALLORHIZA WISTERIANA NONE	MOIST-WET						NON-WEEDY
CORDYLANTHUS KINGII NONE	DRY						NON-WEEDY
CORDYLANTHUS MARITIMUS CANESCENS	DRY						NON-WEEDY
CORDYLANTHUS PARVIFLORUS NONE	DRY						NON-WEEDY
CORDYLANTHUS RAMOSUS NONE	DRY						NON-WEEDY
CORDYLANTHUS WRIGHTII NONE	DRY						NON-WEEDY
COREOPSIS ATKINSONIANA NONE	MOIST						NON-WEEDY
COREOPSIS LANCEOLATA NONE	MOIST				NO		COLONIZING
COREOPSIS TINCTORIA NONE	MOIST						NON-WEEDY
CORIANDRUM SATIVUM NONE	DRY-MOIST						NON-WEEDY
CORISPERMUM HYSSOPIFOLIUM NONE	DRY-MOIST	NONMYCORRHIZAL				YES	COLONIZING
CORISPERMUM NITIDUM NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
CORNUS CANADENSIS NONE	MOIST						NON-WEEDY
CORNUS FOEMINA RACEMOSA	MOIST					YES	NON-WEEDY
CORNUS STOLONIFERA NONE	MOIST-WET						NON-WEEDY
CORNILLA VARIA NONE	DRY					YES-QU	NON-WEEDY
CORYDALIS AUREA AUREA	DRY-MOIST	NONMYCORRHIZAL	REPORTED	MAYBE			COLONIZING
CORYDALIS AUREA OCCIDENTALIS	DRY-MOIST	NONMYCORRHIZAL					COLONIZING
CORYDALIS CASPANA BRACHYCARPA	MOIST						COLONIZING
CORYDALIS CASPANA BRANDEGEI	MOIST	NONMYCORRHIZAL					NON-WEEDY
CORYDALIS CURVISILIQUA GRANDIBRACTEA	DRY	NONMYCORRHIZAL					NON-WEEDY
CORYDALIS SEMPERVIRENS NONE	DRY	NONMYCORRHIZAL			NO		COLONIZING
CORYLUS AMERICANA NONE	DRY-MOIST				NO		NON-WEEDY
CORYLUS CORNUTA NONE	MOIST	ECTOMYCORRHIZAL			YES	YES	NON-WEEDY
CORYPHANTHA MISSOURIENSIS MISSOURIE	DRY				YES	YES	NON-WEEDY
CORYPHANTHA VIVIPARA ARIZONICA	DRY						NON-WEEDY
CORYPHANTHA VIVIPARA RADIOSA	DRY					YES-QU	NON-WEEDY
CORYPHANTHA VIVIPARA VIVIPARA	DRY					YES-QU	NON-WEEDY
CORYPHANTHA VIVIPARA UNKNOWN	DRY					YES-QU	NON-WEEDY
COSMOS BIPINNATUS NONE	MOIST	ENDOMYCORRHIZAL			NO	YES-QU	NON-WEEDY
COSMOS PARVIFLORUS NONE	DRY						NON-WEEDY
COWANIA MEXICANA NONE	DRY						NON-WEEDY
CRATAEGUS CHRYSOCARPA NONE	DRY-MOIST						NON-WEEDY
CRATAEGUS COLOMBIANA NONE	DRY-MOIST				MAYBE		NON-WEEDY
CRATAEGUS DOUGLASII NONE	MOIST	ENDOMYCORRHIZAL			NO	YES-QU	NON-WEEDY
					MAYBE	YES-QU	NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
CRATAEGUS ERYTHROPODA NONE	MOIST				MAYBE		NON-WEEDY
CRATAEGUS MOLLIS NONE	DRY-MOIST					YES	NON-WEEDY
CRATAEGUS SALIGNA NONE	MOIST				MAYBE		NON-WEEDY
CRATAEGUS SUCCULENTA NONE	DRY-MOIST				MAYBE		NON-WEEDY
CREPIS ACUMINATA ACUMINATA	DRY						NON-WEEDY
CREPIS ACUMINATA PLEURIFLORA	DRY						NON-WEEDY
CREPIS ATRIBARBA NONE	DRY						NON-WEEDY
CREPIS CAPILLARIS NONE	DRY-MOIST						COLONIZING
CREPIS ELEGANS NONE	DRY-MOIST				NO	YES-QU	NON-WEEDY
CREPIS INTERMEDIA NONE	DRY						NON-WEEDY
CREPIS MODOCENSIS NONE	DRY						NON-WEEDY
CREPIS NANA NONE	DRY				NO		NON-WEEDY
CREPIS OCCIDENTALIS COSTATA	DRY				NO		NON-WEEDY
CREPIS OCCIDENTALIS OCCIDENTALIS	DRY				NO		NON-WEEDY
CREPIS OCCIDENTALIS PUMILA	DRY				NO		NON-WEEDY
CREPIS OCCIDENTALIS UNKNOWN	DRY				NO		NON-WEEDY
CREPIS RUNCINATA GLAUCA	MOIST-WET				NO		NON-WEEDY
CREPIS RUNCINATA HISPIDULOSA	MOIST-WET				NO		NON-WEEDY
CREPIS RUNCINATA RUNCINATA	MOIST-WET				NO		NON-WEEDY
CREPIS RUNCINATA UNKNOWN	MOIST-WET				NO		NON-WEEDY
CREPIS TECTORUM NONE	DRY-MOIST				NO		NON-WEEDY
CRESSA TRUXILLENISIS NONE	MOIST						COLONIZING
CROTON CALIFORNICUS NONE	DRY					POISON	NON-WEEDY
CROTON LONGIPES NONE	DRY						NON-WEEDY
CROTON TEXENSIS NONE	DRY						COLONIZING
CRYPIS ALOPTCUROIDES NONE	WET						COLONIZING
CRYPIS SCHOLINOIDES NONE	DRY-MOIST						NON-WEEDY
CRYPTANTHA ABATA NONE	DRY						NON-WEEDY
CRYPTANTHA AFFINIS NONE	DRY-MOIST						NON-WEEDY
CRYPTANTHA AMBIGUA NONE	DRY						NON-WEEDY
CRYPTANTHA APERTA NONE	DRY						NON-WEEDY
CRYPTANTHA BAKERI NONE	DRY						NON-WEEDY
CRYPTANTHA BARBICERA NONE	DRY						NON-WEEDY
CRYPTANTHA BARNEBYI NONE	DRY						NON-WEEDY
CRYPTANTHA BREVIFLORA NONE							NON-WEEDY
CRYPTANTHA CAESPITOSA NONE	DRY						NON-WEEDY
CRYPTANTHA CANA NONE	DRY						NON-WEEDY
CRYPTANTHA CAPITATA NONE	DRY-MOIST						NON-WEEDY
CRYPTANTHA CELOSIOIDES NONE	DRY						NON-WEEDY
CRYPTANTHA CIRCUMSCISSA NONE	DRY						NON-WEEDY
CRYPTANTHA COMPACTA NONE	DRY						NON-WEEDY
CRYPTANTHA CONFERTIFLORA NONE	DRY						NON-WEEDY
CRYPTANTHA GRASSISEPALA NONE	DRY						NON-WEEDY
CRYPTANTHA DECIPIENS NONE	DRY						NON-WEEDY
CRYPTANTHA DUMETORUM NONE	DRY						NON-WEEDY
CRYPTANTHA ECHINELLA NONE	DRY						NON-WEEDY
CRYPTANTHA ELATA NONE	DRY						NON-WEEDY
CRYPTANTHA FENDLERI NONE	DRY						NON-WEEDY
CRYPTANTHA FLACCIDA NONE	DRY						NON-WEEDY
CRYPTANTHA FLAVA NONE	DRY						NON-WEEDY
CRYPTANTHA FLAVOCULATA NONE	DRY						NON-WEEDY
CRYPTANTHA FULVOCANESCENTS NONE	DRY						NON-WEEDY
CRYPTANTHA GRACILIS NONE	DRY						NON-WEEDY
CRYPTANTHA GRAHAMII NONE	DRY						NON-WEEDY
CRYPTANTHA HUMILIS NONE	DRY						NON-WEEDY
CRYPTANTHA INAEQUATA NONE	DRY						NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
CRYPTANTHA JAMESII NONE	DRY						
CRYPTANTHA JOHNSTONII NONE	DRY						NON-WEEDY
CRYPTANTHA JONESIANA NONE	DRY						NON-WEEDY
CRYPTANTHA KELSEYANA NONE	DRY						NON-WEEDY
CRYPTANTHA LONGIFLORA NONE	DRY				NO		NON-WEEDY
CRYPTANTHA MACCOUNII NONE	DRY						NON-WEEDY
CRYPTANTHA MENSANA NONE	DRY				NO		NON-WEEDY
CRYPTANTHA MICRANTHA NONE	DRY						NON-WEEDY
CRYPTANTHA MINIMA NONE	DRY						NON-WEEDY
CRYPTANTHA NEVADENSIS NONE	DRY						NON-WEEDY
CRYPTANTHA OCHROLEUCA NONE	DRY						NON-WEEDY
CRYPTANTHA OSTERHOUTII NONE	DRY						NON-WEEDY
CRYPTANTHA PARADOXA NONE	DRY						NON-WEEDY
CRYPTANTHA PATTERSONII NONE	DRY						NON-WEEDY
CRYPTANTHA PTEROCARYA NONE	DRY						NON-WEEDY
CRYPTANTHA RACEMOSA NONE	DRY						NON-WEEDY
CRYPTANTHA RECURVATA NONE	DRY						NON-WEEDY
CRYPTANTHA ROLLINSII NONE	DRY						NON-WEEDY
CRYPTANTHA RUGULOSA NONE	DRY				NO		NON-WEEDY
CRYPTANTHA SCOPARIA NONE	DRY						NON-WEEDY
CRYPTANTHA SEMIGLABRA NONE	DRY				NO		NON-WEEDY
CRYPTANTHA SERICEA NONE	DRY						NON-WEEDY
CRYPTANTHA SEIOSISSIMA NONE	DRY	ENDOMYCORRHIZAL					NON-WEEDY
CRYPTANTHA SOBOLIFERA NONE	DRY						NON-WEEDY
CRYPTANTHA STRICTA NONE	DRY				NO		NON-WEEDY
CRYPTANTHA TENUIS NONE	DRY						NON-WEEDY
CRYPTANTHA THYRSIFLORA NONE	DRY						NON-WEEDY
CRYPTANTHA TORREYANA NONE	DRY						NON-WEEDY
CRYPTANTHA UTAHENSIS NONE	DRY						NON-WEEDY
CRYPTANTHA VIRGATA NONE	DRY						NON-WEEDY
CRYPTANTHA VIRGINENSIS NONE	DRY-MOIST						NON-WEEDY
CRYPTANTHA WATSONII NONE	DRY						NON-WEEDY
CRYPTANTHA WEBERI NONE	DRY						NON-WEEDY
CRYPTANTHA WETHERILLII NONE	DRY						NON-WEEDY
CRYPTOGRAMMA CRISPA ACROSTICHOIDES	DRY						NON-WEEDY
CRYPTOGRAMMA STELLERI NONE	MOIST						NON-WEEDY
CRYPTOTAENIA CANADENSIS NONE	MOIST						NON-WEEDY
CUCURBITA FOETIDISSIMA NONE	DRY	ENDOMYCORRHIZAL				YES	COLONIZING
CUSCUTA APPROXIMATA URCEOLATA	EPIPHYTIC					YES-QU	ECONOMIC
CUSCUTA CALIFORNICA NONE	DRY						NOXIOUS-ALL STATES
CUSCUTA CAMPESTRIS NONE	EPIPHYTIC						NOXIOUS-UT
CUSCUTA CEPHALANTHI NONE	EPIPHYTIC						NOXIOUS-ALL STATES
CUSCUTA CORYLI NONE	EPIPHYTIC						NOXIOUS-ALL STATES
CUSCUTA CUSPIDATA NONE	EPIPHYTIC						NOXIOUS-CO/MT/WY
CUSCUTA DENTICULATA NONE	EPIPHYTIC						NOXIOUS-CO/MT/ND/WY
CUSCUTA EPIIHYMUM NONE	EPIPHYTIC						NOXIOUS-ALL STATES
CUSCUTA GLOMERATA NONE	EPIPHYTIC				NO		NOXIOUS-CO/MT/ND/WY
CUSCUTA GRONOVII NONE	EPIPHYTIC						NOXIOUS-ND
CUSCUTA INDECDRA NONE	EPIPHYTIC						NOXIOUS-ALL STATES
CUSCUTA MEGALOCARPA NONE	EPIPHYTIC						NOXIOUS-ALL STATES
CUSCUTA NEVADENSIS NONE	DRY						NOXIOUS-CO/MT/ND/WY
CUSCUTA OCCIDENTALIS NONE	EPIPHYTIC						COLONIZING
CUSCUTA PENTAGONA NONE	EPIPHYTIC						NOXIOUS-ALL STATES
CUSCUTA PLATTENSIS NONE	EPIPHYTIC						NOXIOUS-ALL STATES
CUSCUTA POLYGONORUM NONE	EPIPHYTIC				NO		NOXIOUS-CO/MT/ND/WY
CUSCUTA SALINA NONE	DRY						NOXIOUS-ND
							NOXIOUS-UT

Table 10. (continued).

A	B	C	D	E	F	G	H
CUSCUTA UMBELLATA NONE	EPIPHYTIC					YES-QU	NOXIOUS-CO/MT/NO/WY
CUSCUTA WARNERI NONE	DRY						NOXIOUS-UT
CYCLADENIA HUMILIS JONESII	DRY						NON-WEEDY
CYCLANTHERA DISSICTA NONE	MOIST						NON-WEEDY
CYCLOLOMA ATRIPPLICIFOLIUM NONE	DRY	NONMYCORRHIZAL				YES-QU	NON-WEEDY
CYMOPTERUS ACAULIS NONE	DRY					YES	NON-WEEDY
CYMOPTERUS BASALTIUS NONE	DRY				NO		NON-WEEDY
CYMOPTERUS BIPINNATUS NONE	DRY					YES	NON-WEEDY
CYMOPTERUS BULBOSUS NONE	DRY						NON-WEEDY
CYMOPTERUS COULTERI NONE	DRY						NON-WEEDY
CYMOPTERUS DUCHESNENSIS NONE	DRY					YES	NON-WEEDY
CYMOPTERUS FENDLERI NONE	DRY				NO		NON-WEEDY
CYMOPTERUS GLAUCUS NONE	DRY						NON-WEEDY
CYMOPTERUS HIGGINSII NONE	DRY						NON-WEEDY
CYMOPTERUS IBAPENSIS NONE	DRY						NON-WEEDY
CYMOPTERUS JONESII NONE	DRY					YES	NON-WEEDY
CYMOPTERUS LONGIPES NONE	DRY						NON-WEEDY
CYMOPTERUS MINIMUS NONE	DRY					YES	NON-WEEDY
CYMOPTERUS MONTANUS NONE	DRY					YES	NON-WEEDY
CYMOPTERUS MULTINERVATUS NONE	DRY					YES	NON-WEEDY
CYMOPTERUS NEWBERRYI NONE	DRY						NON-WEEDY
CYMOPTERUS NIVALIS NONE	DRY				NO	YES	NON-WEEDY
CYMOPTERUS PEIRAEUS NONE	DRY					YES	NON-WEEDY
CYMOPTERUS PLANOSUS NONE	DRY					YES	NON-WEEDY
CYMOPTERUS PURPURASCENS NONE	DRY					YES	NON-WEEDY
CYMOPTERUS PURPUREUS NONE	DRY						NON-WEEDY
CYMOPTERUS ROSEI NONE	DRY-MOIST						NON-WEEDY
CYMOPTERUS TEREBINTHINUS NONE	DRY						NON-WEEDY
CYNANCHIUM UTAHENSE NONE	DRY					YES	NOXIOUS-UT
CYNODON DACTYLON NONE	DRY	ENDOMYCORRHIZAL				MAYBE	ECONOMIC
CYNODON TRANSVAALENSIS NONE	DRY-MOIST						NON-WEEDY
CYNOGLOSSUM BOREALE NONE	DRY-MOIST						ECONOMIC
CYNOGLOSSUM OFFICINALE NONE	DRY						COLONIZING
CYNOSURUS CRISTATUS NONE	DRY				NO	YES	NON-WEEDY
CYPERUS ACUMINATUS NONE	MOIST-WET	NONMYCORRHIZAL			NO	YES	NON-WEEDY
CYPERUS ARISTATUS NONE	MOIST-WET	NONMYCORRHIZAL			NO	YES	NON-WEEDY
CYPERUS DIANDRUS NONE	WET	NONMYCORRHIZAL			NO	YES	NON-WEEDY
CYPERUS ERYTHORRHIZOS NONE	WET	NONMYCORRHIZAL			NO	YES	NOXIOUS-WY
CYPERUS ESCULENTUS NONE	DRY-MOIST-WET	NONMYCORRHIZAL			NO	YES	NON-WEEDY
CYPERUS FENDLERIANUS NONE	MOIST	NONMYCORRHIZAL			NO	YES	NON-WEEDY
CYPERUS FERRUGINESCENS NONE	MOIST-WET	NONMYCORRHIZAL			NO	YES	NON-WEEDY
CYPERUS FILICULMIS NONE	DRY	NONMYCORRHIZAL			NO	YES	NON-WEEDY
CYPERUS ODORATUS NONE	MOIST-WET	NONMYCORRHIZAL			NO	YES	NON-WEEDY
CYPERUS RIVULARIS NONE	MOIST-WET	NONMYCORRHIZAL			NO	YES	NON-WEEDY
CYPERUS SCHWEINITZII NONE	DRY-MOIST	NONMYCORRHIZAL			NO	YES	NON-WEEDY
CYPERUS STRIGOSUS NONE	MOIST-WET	NONMYCORRHIZAL			NO	YES	NON-WEEDY
CYPRIPEDIUM CALCEOLUS PARVIFLORUM	MOIST-WET						NON-WEEDY
CYPRIPEDIUM CALCEOLUS PLANIPETALUM	MOIST-WET						NON-WEEDY
CYPRIPEDIUM CANDIDUM NONE	MOIST-WET						NON-WEEDY
CYPRIPEDIUM FASCICULATUM NONE	DRY-MOIST				NO		NON-WEEDY
CYPRIPEDIUM MONTANUM NONE	DRY-MOIST				NO		NON-WEEDY
CYPRIPEDIUM PASSERINUM NONE	MOIST						NON-WEEDY
CYPRIPEDIUM REGINAE NONE	WET						NON-WEEDY
CYPRIPEDIUM X-ANDREWSII NONE	MOIST-WET						NON-WEEDY
CYSTOPTERIS BULBIFERA NONE	MOIST						NON-WEEDY
CYSTOPTERIS FRAGILIS NONE	DRY-MOIST						NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
CYSTOPTERIS MONTANA NONE	MOIST-WET						NON-WEEDY
CYTISUS SCOPARIUS NONE	DRY					POISON	COLONIZING
DACTYLIS GLOMERATA NONE	DRY-MOIST	ENDOMYCORRHIZAL	POSSIBLE NO	MAYBE NO	YES		COLONIZING
DACTYLOCTENIUM AEGYPTIUM NONE	DRY						COLONIZING
DALEA AUREA NONE	DRY		REPORTED	MAYBE			NON-WEEDY
DALEA CANDIDA CANDIDA	MOIST		REPORTED	MAYBE			NON-WEEDY
DALEA CANDIDA OLIGOPHYLLA	DRY		REPORTED	MAYBE	NO		NON-WEEDY
DALEA COMPACTA NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
DALEA CYLINDRICEPS NONE	DRY		POSSIBLE	MAYBE	NO		NON-WEEDY
DALEA ENNEANDRA NONE			POSSIBLE	MAYBE			NON-WEEDY
DALEA EPICA NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
DALEA FLAVESCENS NONE	DRY-MOIST		POSSIBLE	MAYBE			NON-WEEDY
DALEA FORMOSA NONE	DRY	ENDOMYCORRHIZAL	POSSIBLE	MAYBE			NON-WEEDY
DALEA JAMESII NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
DALEA LANATA LANATA	DRY		POSSIBLE	MAYBE			NON-WEEDY
DALEA LANATA TERMINALIS	DRY		POSSIBLE	MAYBE		YES-QU	NON-WEEDY
DALEA LEPORINA NONE			POSSIBLE	MAYBE		YES-QU	NON-WEEDY
DALEA NANA CARDESCENS	DRY		POSSIBLE	MAYBE			NON-WEEDY
DALEA NANA NANA	DRY		POSSIBLE	MAYBE			NON-WEEDY
DALEA ORNATA NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
DALEA PURPUREA ARENICOLA	DRY		POSSIBLE	MAYBE			NON-WEEDY
DALEA PURPUREA PURPUREA	DRY		POSSIBLE	MAYBE	NO		NON-WEEDY
DALEA SEARLSIAE NONE	DRY		REPORTED	MAYBE			NON-WEEDY
DALEA TENUIFOLIA NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
DALEA VILLOSA VILLOSA	DRY		REPORTED	MAYBE	NO		NON-WEEDY
DANTHONIA CALIFORNICA NONE	DRY-MOIST						NON-WEEDY
DANTHONIA INTERMEDIA NONE	DRY-MOIST						NON-WEEDY
DANTHONIA PARRYI NONE	DRY-MOIST						NON-WEEDY
DANTHONIA SPICATA PINETORUM	DRY						NON-WEEDY
DANTHONIA SPICATA SPICATA	DRY-MOIST						NON-WEEDY
DANTHONIA UNISPICATA NONE	DRY-MOIST					POISON	NON-WEEDY
DATURA METELOIDES NONE	DRY-MOIST	ENDOMYCORRHIZAL					NON-WEEDY
DATURA STRAMONIUM NONE	DRY-MOIST	NONMYCORRHIZAL				POISON	ECONOMIC
DAUCUS CAROTA NONE	DRY-MOIST					YES	ECONOMIC
DAUCUS PUSILLUS NONE	DRY					YES	NON-WEEDY
DELPHINIUM AJACIS NONE	DRY					POISON	COLONIZING
DELPHINIUM ALPESTRE NONE	DRY						NON-WEEDY
DELPHINIUM AMABILE NONE	DRY						NON-WEEDY
DELPHINIUM ANDERSONII NONE	DRY					NO	POISON
DELPHINIUM BARBEYI NONE	MOIST						ECONOMIC
DELPHINIUM BICOLOR NONE	DRY-MOIST					NO	POISON
DELPHINIUM BROWNII NONE	MOIST-WET					NO	POISON
DELPHINIUM BURKEI NONE	MOIST-WET					NO	POISON
DELPHINIUM DEPAUPERATUM NONE	MOIST					NO	POISON
DELPHINIUM GEYERI NONE	DRY						ECONOMIC
DELPHINIUM GLAUDESCENS NONE	DRY					NO	POISON
DELPHINIUM GLAUCUM NONE	MOIST					NO	NON-WEEDY
DELPHINIUM NUTTALLIANUM NONE	DRY-MOIST						ECONOMIC
DELPHINIUM OCCIDENTALE NONE	MOIST-WET						ECONOMIC
DELPHINIUM RAMOSUM RAMOSUM	DRY-MOIST						ECONOMIC
DELPHINIUM RAMOSUM SIDALCEOIDES	DRY-MOIST						ECONOMIC
DELPHINIUM RAMOSUM UNKNOWN	DRY-MOIST						ECONOMIC
DELPHINIUM ROBUSTUM NONE	DRY-MOIST						ECONOMIC
DELPHINIUM SCAPOSUM NONE	DRY						ECONOMIC
DELPHINIUM VIRESCENS PENARDII	DRY						NON-WEEDY
DELPHINIUM VIRESCENS WOOTONII	DRY						ECONOMIC

Table 10. (continued).

A	B	C	D	E	F	G	H
DELPHINIUM VIRESCENS	UNKNOWN	DRY					ECONOMIC
DESCHAMPSIA ATROPURPUREA	NONE	MOIST-WET					NON-WEEDY
DESCHAMPSIA CAESPITOSA	ALPICOLA	MOIST-WET				YES	NON-WEEDY
DESCHAMPSIA CAESPITOSA	CAESPITOSA	MOIST-WET	NO	MAYBE		YES	NON-WEEDY
DESCHAMPSIA DANTHONIODES	NONE	DRY-MOIST-WET			MAYBE		NON-WEEDY
DESCHAMPSIA ELONGATA	NONE	MOIST-WET			MAYBE		NON-WEEDY
DESCURAINIA CALIFORNICA	NONE	DRY				YES	NON-WEEDY
DESCURAINIA OBTUSA	NONE	DRY				YES	NON-WEEDY
DESCURAINIA PINNATA	BRACHYCARPA	DRY				YES	ECONOMIC
DESCURAINIA PINNATA	FILIPES	DRY				YES	ECONOMIC
DESCURAINIA PINNATA	GLABRA	DRY				YES	COLONIZING
DESCURAINIA PINNATA	HALICTORUM	DRY				YES	ECONOMIC
DESCURAINIA PINNATA	INTERMEDIA	DRY				YES	ECONOMIC
DESCURAINIA PINNATA	NELSONII	DRY				YES	ECONOMIC
DESCURAINIA PINNATA	OSMIARUM	DRY			NO	YES	ECONOMIC
DESCURAINIA PINNATA	PAYSONII	DRY				YES	ECONOMIC
DESCURAINIA PINNATA	PINNATA	DRY				YES	ECONOMIC
DESCURAINIA PINNATA	RAMOSA	DRY			NO	YES	ECONOMIC
DESCURAINIA PINNATA	UNKNOWN	DRY				YES	ECONOMIC
DESCURAINIA RICHARDSONII	BREVIPES	DRY-MOIST					COLONIZING
DESCURAINIA RICHARDSONII	MACROSPERM	DRY-MOIST				YES	NON-WEEDY
DESCURAINIA RICHARDSONII	RICHARDSON	DRY				YES	NON-WEEDY
DESCURAINIA RICHARDSONII	SONNEI	DRY				YES	NON-WEEDY
DESCURAINIA RICHARDSONII	VISCOSA	DRY				YES	NON-WEEDY
DESCURAINIA SOPHIA	NONE	DRY				YES	ECONOMIC
DESMANTHUS COOLEYI	NONE	DRY	POSSIBLE	MAYBE			NON-WEEDY
DESMANTHUS ILLINOENSIS	NONE	DRY	REPORTED	MAYBE			NON-WEEDY
DESMODIUM CANADENSE	NONE	MOIST	REPORTED	MAYBE	NO		COLONIZING
DESMODIUM GLUTINOSUM	NONE	DRY-MOIST	REPORTED	MAYBE	NO		NON-WEEDY
DESMODIUM RIGIDUM	NONE	DRY	POSSIBLE	MAYBE			NON-WEEDY
DIANTHUS ARMERIA	NONE	MOIST				NO	COLONIZING
DIANTHUS DELTOIDES	NONE	DRY-MOIST					NON-WEEDY
DICENTRA CUCULLARIA	NONE	MOIST					NON-WEEDY
DICENTRA UNIFLORA	NONE	DRY				NO	NON-WEEDY
DICHELOSTEMMA PULCHELLUM	NONE	DRY-MOIST					NON-WEEDY
DICORIA BRANDEGEI	NONE	DRY			YES		NON-WEEDY
DICORIA CANESCENS	NONE	DRY-MOIST					NON-WEEDY
DIGITALIS PURPUREA	NONE	DRY-MOIST					POISON
DIGITARIA ISCHAEMUM	NONE	MOIST					COLONIZING
DIGITARIA SANGUINALIS	NONE	MOIST					ECONOMIC
DIPLOTAXIS MURAIIS	NONE	DRY-MOIST				NO	ECONOMIC
DIPSACUS SYLVESTRIS	NONE	DRY					ECONOMIC
DISPORUM HOOKERI	NONE	MOIST				NO	NON-WEEDY
DISPORUM TRACHYCARPUM	NONE	DRY					NON-WEEDY
DISTICHLIS STRICTA	NONE	MOIST-WET	NO	NO		YES	ECONOMIC
DITAXIS HUMILIS	NONE	DRY					NON-WEEDY
DITAXIS MERCURIALINA	NONE	DRY					NON-WEEDY
DITHYREA WISLIZENII	NONE	DRY					NON-WEEDY
DODECATHEON ALPIMUM	NONE	MOIST					NON-WEEDY
DODECATHEON CONJUGENS	NONE	MOIST				NO	NON-WEEDY
DODECATHEON JEFFREYI	NONE	WET				NO	NON-WEEDY
DODECATHEON PULCHELLUM	NONE	MOIST-WET				NO	NON-WEEDY
DOUGLASIA MONTANA	NONE	DRY				NO	NON-WEEDY
DOWNINGIA LAETA	NONE	WET				NO	NON-WEEDY
DRABA ALBERTINA	NONE	DRY				NO	NON-WEEDY
DRABA APICULATA	APICULATA	DRY-MOIST				NO	NON-WEEDY
							COLONIZING

Table 10. (continued).

A	B	C	D	E	F	G	H
DRABA APICULATA DAVIESIAE	DRY-MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
DRABA ASPRELLA ZIONENSIS	DRY	NONMYCORRHIZAL					NON-WEEDY
DRABA AUREA AURIA	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
DRABA AURFA LEIOCARPA	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
DRABA BOREALIS NONE	MOIST-WET	NONMYCORRHIZAL			NO		NON-WEEDY
DRABA BRACHYCARPA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
DRABA BRACHYSTYLIS NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
DRABA CRASSA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
DRABA CRASSIFOLIA NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
DRABA CUNEIFOLIA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
DRABA DENSIFOLIA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
DRABA EXUNGUICULATA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
DRABA FLADNIZENSIS NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
DRABA GIABELLA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
DRABA GRAMINEA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
DRABA GRAYANA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
DRABA HELLERIANA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
DRABA INCERTA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
DRABA LANCEOLATA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
DRABA LONGICARPA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
DRABA MACUIREI NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
DRABA MEMOROSA NONE		NONMYCORRHIZAL					NON-WEEDY
DRABA NIVALIS BREVICAULA	DRY-MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
DRABA OLIGOSPERMA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
DRABA ORFIBATA NONE	DRY	NONMYCORRHIZAL			NO		COLONIZING
DRABA PAYSONII NONE	DRY-MOIST	NONMYCORRHIZAL			NO		COLONIZING
DRABA PECTINIPILA NONE	DRY	NONMYCORRHIZAL			NO		NON-WEEDY
DRABA PORSILDII NONE	DRY-MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
DRABA PRAEALTA NONE	MOIST	NONMYCORRHIZAL			NO		COLONIZING
DRABA RECTIFRUCTA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
DRABA REPTANS REPTANS	DRY	NONMYCORRHIZAL					NON-WEEDY
DRABA REPTANS STELLIFERA	DRY	NONMYCORRHIZAL					NON-WEEDY
DRABA REPTANS UNKNOWN	DRY	NONMYCORRHIZAL					NON-WEEDY
DRABA SMITHII NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
DRABA SOBOLIFERA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
DRABA SPECTABILIS DASycARPA	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
DRABA SPECTABILIS OXYLOBA	MOIST	NONMYCORRHIZAL					NON-WEEDY
DRABA SPECTABILIS SPECTABILIS	MOIST	NONMYCORRHIZAL					NON-WEEDY
DRABA SPECTABILIS UNKNOWN	DRY-MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
DRABA STENOLOBA NANA	MOIST	NONMYCORRHIZAL					NON-WEEDY
DRABA STREPTOCARPA STREPTOCARPA	DRY	NONMYCORRHIZAL					NON-WEEDY
DRABA STREPTOCARPA TONSA	DRY	NONMYCORRHIZAL					NON-WEEDY
DRABA STREPTOCARPA UNKNOWN	DRY	NONMYCORRHIZAL			NO		NON-WEEDY
DRABA SUBALPINA NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
DRABA VENTOSA NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
DRABA VERNA NONE	DRY	NONMYCORRHIZAL			NO		COLONIZING
DRACOCEPHALUM NUTFALLII NONE	MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
DRACOCEPHALUM THYMIFLORUM NONE	DRY-MOIST						COLONIZING
DROSER A ANGLICA NONE	WET				NO		NON-WEEDY
DROSER A ROTUNDIFOLIA NONE	WET	ENDOMYCORRHIZAL			NO		NON-WEEDY
DRYAS DRUMMONDII NONE	DRY-MOIST-WET				NO		NON-WEEDY
DRYAS OCTOPETALA ANGUSTIFOLIA	MOIST	ECTOMYCORRHIZAL	REPORTED	YES	NO		NON-WEEDY
DRYAS OCTOPETALA HOOKERIANA	DRY-MOIST	ECTOMYCORRHIZAL	POSSIBLE	MAYBE	NO		NON-WEEDY
DRYAS OCTOPETALA UNKNOWN	DRY-MOIST	ECTOMYCORRHIZAL	POSSIBLE	MAYBE	NO		NON-WEEDY
DRYMARIA DEPRESSA NONE	DRY-MOIST						NON-WEEDY
DRYOPTERIS AUSTRIACA NONE	MOIST	ENDOMYCORRHIZAL					NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
DRYOPTERIS CRISTATA NONE	MOIST				NO		NON-WEEDY
DRYOPTERIS FILIX-MAS NONE	MOIST-WET	ENDO/ECTO					NON-WEEDY
DUGALDIA HOOPESII NONE	DRY-MOIST						NON-WEEDY
DULICHNUM ARUNDINACEUM NONE	WET	NONMYCORRHIZAL			NO		COLONIZING
DYSSODIA ACEROSA NONE	DRY						ECONOMIC
DYSSODIA AUREA NONE	DRY						NON-WEEDY
DYSSODIA PAPPOSA NONE	DRY						ECONOMIC
DYSSODIA PENTACHAETA NONE	DRY						COLONIZING
DYSSODIA THURBERI NONE	DRY						NON-WEEDY
ECHINACFA ANGUSTIFOLIA NONE	DRY						NON-WEEDY
ECHINOCACTUS POLYCEPHALUS NONE	DRY						NON-WEEDY
ECHINOCEREUS ENGELMANNII NONE	DRY					YES	NON-WEEDY
ECHINOCEREUS FENDLERI NONE	DRY						NON-WEEDY
ECHINOCEREUS FICHENBACHII PERBELLU	DRY					YES	NON-WEEDY
ECHINOCEREUS TRIGLOCHIDIATUS CONACA	DRY					YES	NON-WEEDY
ECHINOCEREUS TRIGLOCHIDIATUS INERMI	DRY					YES	NON-WEEDY
ECHINOCEREUS TRIGLOCHIDIATUS MELANA	DRY					YES	NON-WEEDY
ECHINOCEREUS TRIGLOCHIDIATUS MOJAVE	DRY					YES	NON-WEEDY
ECHINOCEREUS TRIGLOCHIDIATUS TRIGLO	DRY					YES	NON-WEEDY
ECHINOCEREUS TRIGLOCHIDIATUS UNKNOW	DRY					YES	NON-WEEDY
ECHINOCEREUS VIRIDIFLORUS VIRIDIFLO	DRY						NON-WEEDY
ECHINOCHLOA CRUS-GALLI NONE	MOIST-WET	ENDOMYCORRHIZAL	NO	NO		YES	ECONOMIC
ECHINOCTYSTIS LOBATA NONE	MOIST						NON-WEEDY
ECHINODORUS ROSTRATUS NONE	WET						COLONIZING
ECHINOPS SPHAEROCEPHALUS NONE	DRY						NON-WEEDY
ECHINUM VULGARE NONE	DRY	ENDOMYCORRHIZAL					NON-WEEDY
ECLIPTA ALBA NONE	MOIST-WET						COLONIZING
EGERIA Densa NONE	SUBMERGED AQU						NON-WEEDY
ELAEAGNUS ANGUSTIFOLIA NONE	DRY-MOIST		REPORTED	YES			NON-WEEDY
ELAEAGNUS COMMUTATA NONE	DRY-MOIST		REPORTED	YES		YES	NON-WEEDY
ELAEAGNUS ORIENTALIS NONE	DRY-MOIST		POSSIBLE	MAYBE		YES	COLONIZING
ELAEAGNUS PARVIFOLIA NONE	DRY-MOIST						COLONIZING
ELATINE CALIFORNICA NONE	WET					NO	NON-WEEDY
ELATINE RUDELLA NONE	SUBMERGED AQU						NON-WEEDY
ELATINE TRIANDRA NONE	SUBMERGED AQU						NON-WEEDY
ELEOCHARIS ACICULARIS NONE	MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
ELEOCHARIS ATROPURPUREA NONE	WET	NONMYCORRHIZAL					NON-WEEDY
ELEOCHARIS BELLA NONE	MOIST-WET	NONMYCORRHIZAL				NO	NON-WEEDY
ELEOCHARIS BOLANDERI NONE	MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
ELEOCHARIS FLAVESCENS NONE	MOIST-WET	NONMYCORRHIZAL				NO	NON-WEEDY
ELEOCHARIS MONTEVIDENSIS NONE	MOIST	NONMYCORRHIZAL					NON-WEEDY
ELEOCHARIS OVATA NONE	WET	NONMYCORRHIZAL					NON-WEEDY
ELEOCHARIS PALUSTRIS NONE	WET	NONMYCORRHIZAL			YES		NON-WEEDY
ELEOCHARIS PARISHII NONE	WET	NONMYCORRHIZAL					NON-WEEDY
ELEOCHARIS PARVULA NONE	MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
ELEOCHARIS PAUCIFLORA NONE	WET	NONMYCORRHIZAL					NON-WEEDY
ELEOCHARIS ROSTELLATA NONE	MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
ELEOCHARIS SMALLII NONE	WET	NONMYCORRHIZAL				NO	NON-WEEDY
ELEOCHARIS TENNIS NONE	WET	NONMYCORRHIZAL					NON-WEEDY
ELEOCHARIS WOLFFII NONE	WET	NONMYCORRHIZAL					NON-WEEDY
ELEUSINE INDICA NONE	DRY-MOIST	ENDOMYCORRHIZAL					ECONOMIC
ELLISIA NYCTELLA NONE	MOIST						NON-WEEDY
ELODEA CANADENSIS NONE	SUBMERGED AQU						NON-WEEDY
ELODEA LONGIVAGINATA NONE	SUBMERGED AQU						NON-WEEDY
ELODEA MUTTALLII NONE	SUBMERGED AQU						NON-WEEDY
ELODEA OCCIDENTALIS NONE	SUBMERGED AQU					MAYBE	NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
ELYMUS AMBIGUUS AMBIGUUS	DRY						NON-WEEDY
ELYMUS AMBIGUUS SALINA	DRY-MOIST						NON-WEEDY
ELYMUS CANADENSIS NONE	DRY-MOIST-WET					YES	NON-WEEDY
ELYMUS CINEREUS NONE	DRY-MOIST	ENDOMYCORRHIZAL			YES		NON-WEEDY
ELYMUS FLAVESCENS NONE	DRY						COLONIZING
ELYMUS GLAUCUS NONE	DRY-MOIST				YES		NON-WEEDY
ELYMUS INNOVATUS NONE	DRY-MOIST				NO		NON-WEEDY
ELYMUS INTERRUPTUS NONE	MOIST				NO		NON-WEEDY
ELYMUS JUNCIIUS NONE	DRY		NO	NO			NON-WEEDY
ELYMUS SALMONIS NONE	DRY						NON-WEEDY
ELYMUS SIMPLEX NONE	DRY-MOIST						NON-WEEDY
ELYMUS TRITICOIDES NONE	DRY-MOIST			NO		YES-QU	NON-WEEDY
ELYMUS VILLOSUS NONE	DRY-MOIST					NO	NON-WEEDY
ELYMUS VIRGINICUS NONE	MOIST-WET						NON-WEEDY
EMMERANTHE PENDULIFERA NONE	MOIST						NON-WEEDY
ENCELIA FRUTESCENS NONE	DRY						NON-WEEDY
ENCELIOPSIS NUDICAULIS NONE	DRY						NON-WEEDY
ENCELIOPSIS NUTANS NONE	DRY						NON-WEEDY
ENGELMANNIA PINNATIFIDA NONE	DRY						NON-WEEDY
ENNEAPOGON DESVAUXII NONE	DRY						NON-WEEDY
EPHEDRA CUTLERI NONE	DRY					YES-QU	NON-WEEDY
EPHEDRA FASCICULATA NONE	DRY					YES-QU	NON-WEEDY
EPHEDRA NEVADENSIS NONE	DRY					YES-QU	NON-WEEDY
EPHEDRA TORREYANA NONE	DRY					YES	NON-WEEDY
EPHEDRA VIRIDIS NONE	DRY		POSSIBLE	MAYBE		YES	NON-WEEDY
EPILOBIUM ADENOCaulON	MOIST-WET						NON-WEEDY
EPILOBIUM ADENOCaulON OCCIDENTALE	MOIST-WET						NON-WEEDY
EPILOBIUM ADENOCaulON UNKNOW	MOIST-WET						NON-WEEDY
EPILOBIUM ANAGALLIDIFOLIUM NONE	MOIST-WET	ENDOMYCORRHIZAL				YES	NON-WEEDY
EPILOBIUM ANGUSTIFOLIUM NONE	MOIST	ENDOMYCORRHIZAL					NON-WEEDY
EPILOBIUM BREVIStYLUm NONE	MOIST-WET					YES	NON-WEEDY
EPILOBIUM CILIATUM NONE	WET						NON-WEEDY
EPILOBIUM CLAVATUM NONE	MOIST						NON-WEEDY
EPILOBIUM COLORATUM NONE	MOIST						NON-WEEDY
EPILOBIUM GLABERRIMUM FASTIGIATUM	WET				NO		NON-WEEDY
EPILOBIUM GLANDULOSUM GLANDULOSUM	MOIST	ENDOMYCORRHIZAL					NON-WEEDY
EPILOBIUM GLANDULOSUM TERRE	MOIST-WET						NON-WEEDY
EPILOBIUM HALLEANUM NONE	MOIST-WET						NON-WEEDY
EPILOBIUM HORNEMANNII NONE	WET						NON-WEEDY
EPILOBIUM LACTIFLORUM NONE	MOIST-WET						NON-WEEDY
EPILOBIUM LATIFOLIUM NONE	MOIST-WET					YES	NON-WEEDY
EPILOBIUM LEPTOPHYLLUM NONE	MOIST-WET						NON-WEEDY
EPILOBIUM MINUTUM NONE	DRY						NON-WEEDY
EPILOBIUM PALUSTRE GRAMMADOPHYLLUM	MOIST-WET						NON-WEEDY
EPILOBIUM PANICULATUM NONE	DRY						NON-WEEDY
EPILOBIUM SAXIMONTANUM NONE	MOIST-WET						NON-WEEDY
EPILOBIUM SUFFRUTICOSUM NONE	MOIST-WET				NO		NON-WEEDY
EPIPACTIS GIGANTEA NONE	MOIST-WET						NON-WEEDY
EQUISETUM ARVENSE NONE	DRY-MOIST-WET	NONMYCORRHIZAL				YES	ECONOMIC
EQUISETUM FLUVIATILE NONE	WET				NO	POISON	NON-WEEDY
EQUISETUM HYEMALE NONE	MOIST-WET						NON-WEEDY
EQUISETUM LAFVIGATUM NONE	MOIST-WET					YES-QU	ECONOMIC
EQUISETUM PALUSTRE NONE	MOIST-WET				NO	YES-QU	NON-WEEDY
EQUISETUM PRATENSE NONE						YES	NON-WEEDY
EQUISETUM SCIRPOIDES NONE	MOIST-WET				NO		NON-WEEDY
EQUISETUM SYLVATICUM NONE	MOIST-WET				NO	POISON	NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
EQUISETUM VARIEGATUM NONE	MOIST-WET						NON-WEEDY
EQUISETUM X-FERRISSII NONE	MOIST-WET					YES-QU	NON-WEEDY
EQUISETUM X-NELSONII NONE	MOIST-WET				NO	YES-QU	NON-WEEDY
ERAGROSTIS BARRELIERI NONE	MOIST						COLONIZING
ERAGROSTIS BEYRICHII NONE	DRY						NON-WEEDY
ERAGROSTIS CILJANENSIS NONE	DRY-MOIST	ENDOMYCORRHIZAL	NO	NO			ECONOMIC
ERAGROSTIS CURTIPEDICELLATA NONE	DRY						NON-WEEDY
ERAGROSTIS CURVULA NONE	DRY-MOIST				NO		COLONIZING
ERAGROSTIS HYPNOIDES NONE	MOIST-WET						NON-WEEDY
ERAGROSTIS LUTESCENS NONE	MOIST						NON-WEEDY
ERAGROSTIS ORCUTTIANA NONE	MOIST						COLONIZING
ERAGROSTIS OXYLEPIS NONE	DRY						NON-WEEDY
ERAGROSTIS PECTINACEA NONE	MOIST						COLONIZING
ERAGROSTIS PERPLEXA NONE	DRY-MOIST						NON-WEEDY
ERAGROSTIS PILOSA NONE	MOIST						COLONIZING
ERAGROSTIS SPECTABILIS NONE	DRY						NON-WEEDY
ERAGROSTIS TEPHROSANTHOS NONE	DRY				NO		COLONIZING
ERAGROSTIS TRICHODES PILIFERA	DRY						NON-WEEDY
ERAGROSTIS TRICHODES TRICHODES	DRY						NON-WEEDY
EREMOCRINUM ALBOMARGINATUM NONE	DRY						NON-WEEDY
EREMOPYRUM TRITICEUM NONE	DRY						COLONIZING
ERIANTHUS RAVENNAE NONE	MOIST						NON-WEEDY
ERIASTRUM DIFFUSUM NONE	DRY						NON-WEEDY
ERIASTRUM EREMICUM NONE	DRY						NON-WEEDY
ERIASTRUM SPARSIFLORUM WILCOXII	DRY				NO		COLONIZING
ERIGERON ABAJOENSIS NONE	DRY						NON-WEEDY
ERIGERON ACRIS ASTEROIDES	DRY						NON-WEEDY
ERIGERON ACRIS DEBILIS	DRY-MOIST						NON-WEEDY
ERIGERON ALLOCOTUS NONE	DRY-MOIST				NO		NON-WEEDY
ERIGERON ANNIUS NONE	DRY-MOIST						NON-WEEDY
ERIGERON APHANACTIS NONE	DRY						NON-WEEDY
ERIGERON ARENARIOIDES NONE	DRY-MOIST						NON-WEEDY
ERIGERON ARGENTATUS NONE	DRY						NON-WEEDY
ERIGERON BELLIDIASTRUM NONE	DRY						NON-WEEDY
ERIGERON BRANDEGEI NONE	DRY						NON-WEEDY
ERIGERON CAESPITOSUS NONE	DRY						NON-WEEDY
ERIGERON CANUS NONE	DRY						NON-WEEDY
ERIGERON CHRYSOPSIDIS AUSTINAE	DRY						NON-WEEDY
ERIGERON COMPOSITUS NONE	DRY						NON-WEEDY
ERIGERON CONCINNUS NONE	DRY						NON-WEEDY
ERIGERON CONSIMILIS NONE	DRY						NON-WEEDY
ERIGERON CONTROVERSUS NONE	DRY						NON-WEEDY
ERIGERON CORYMBOSUS NONE	DRY				NO		NON-WEEDY
ERIGERON COULTERI NONE	MOIST						NON-WEEDY
ERIGERON CRONQUISTII NONE	DRY						NON-WEEDY
ERIGERON DIVERGENS CINEREUS	DRY						NON-WEEDY
ERIGERON DIVERGENS DIVERGENS	DRY						NON-WEEDY
ERIGERON FATONII NONE	DRY-MOIST						NON-WEEDY
ERIGERON ELATIOR NONE	MOIST-WET						NON-WEEDY
ERIGERON ENGELMANNII NONE	DRY						NON-WEEDY
ERIGERON EVERMANNII NONE	DRY-MOIST						NON-WEEDY
ERIGERON EXIMIUS NONE	DRY						NON-WEEDY
ERIGERON FILIFOLIUS NONE	DRY				NO		COLONIZING
ERIGERON FLAGELLIFOLIUS NONE	DRY				NO		COLONIZING
ERIGERON FLAGELLARIS FLAGELLARIS	DRY						NON-WEEDY
ERIGERON FLAGELLARIS TRILOBATUS	DRY-MOIST						NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
ERIGERON FORMOSISSIMUS NONE	DRY						NON-WEEDY
ERIGERON GARRETTII NONE	DRY						NON-WEEDY
ERIGERON GLABELLUS GLABELLUS	DRY				MAYBE		NON-WEEDY
ERIGERON GLABELLUS PUBESCENS	DRY				MAYBE		NON-WEEDY
ERIGERON GLABELLUS UNKNOWN	DRY				MAYBE		NON-WEEDY
ERIGERON GRACILIS NONE	MOIST				NO		COLONIZING
ERIGERON GRANDIFLORUS NONE	DRY						NON-WEEDY
ERIGERON HUMILIS NONE	DRY						NON-WEEDY
ERIGERON JONESII NONE	DRY						NON-WEEDY
ERIGERON KACHINENSIS NONE	MOIST				MAYBE		NON-WEEDY
ERIGERON LANATUS NONE	DRY						NON-WEEDY
ERIGERON LEIOMFRUS NONE	DRY						NON-WEEDY
ERIGERON LINEARIS NONE	DRY				NO		NON-WEEDY
ERIGERON LONGICHOBYLLUS NONE	MOIST						COLONIZING
ERIGERON MAGUIREI NONE	DRY						NON-WEEDY
ERIGERON MANCUS NONE	DRY						NON-WEEDY
ERIGERON MELANOCEPHALUS NONE	DRY-MOIST						NON-WEEDY
ERIGERON NANUS NONE	DRY				NO		NON-WEEDY
ERIGERON NAUSEOSUS NONE	DRY						NON-WEEDY
ERIGERON NEMATOPHYLLUS NONE	DRY						NON-WEEDY
ERIGERON OCHROLEUCUS NONE	DRY						NON-WEEDY
ERIGERON PEREGRINUS CALLIANTHEMUS	MOIST				MAYBE		NON-WEEDY
ERIGERON PEREGRINUS SCAPOSUS	MOIST				MAYBE		NON-WEEDY
ERIGERON PEREGRINUS UNKNOWN	MOIST				MAYBE		NON-WEEDY
ERIGERON PHILADELPHICUS NONE	DRY-MOIST						NON-WEEDY
ERIGERON PINNATISECIUS NONE	DRY						NON-WEEDY
ERIGERON POLIOSPERMUS NONE	DRY						NON-WEEDY
ERIGERON PROSELYTICUS NONE	DRY						NON-WEEDY
ERIGERON PULCHERRIMUS NONE	DRY						NON-WEEDY
ERIGERON PUMILUS CONCINNOIDES	DRY				MAYBE		NON-WEEDY
ERIGERON PUMILUS INTERMEDIUS	DRY				MAYBE		NON-WEEDY
ERIGERON PUMILUS PUMILUS	DRY				MAYBE		NON-WEEDY
ERIGERON PUMILUS UNKNOWN	DRY				MAYBE		NON-WEEDY
ERIGERON RELIGIOSUS NONE	DRY						NON-WEEDY
ERIGERON RYDBERGII NONE	DRY-MOIST				NO		NON-WEEDY
ERIGERON SIMPLEX NONE	DRY						COLONIZING
ERIGERON SIONIS NONE							NON-WEEDY
ERIGERON SPECIOSUS MACRANTHUS	DRY-MOIST						NON-WEEDY
ERIGERON SPECIOSUS SPECIOSUS	DRY-MOIST						NON-WEEDY
ERIGERON STRIGOSUS NONE	DRY						COLONIZING
ERIGERON SUBTRINERVIS NONE	DRY						NON-WEEDY
ERIGERON SUPERBUS NONE	MOIST						NON-WEEDY
ERIGERON TENER NONE	DRY				NO		NON-WEEDY
ERIGERON TWEEDYI NONE	DRY				NO		NON-WEEDY
ERIGERON UTAHENSIS NONE	DRY						COLONIZING
ERIGERON URSINUS NONE	DRY						NON-WEEDY
ERIGERON UTAHENSIS SPARSIFLORUS	DRY						NON-WEEDY
ERIGERON UTAHENSIS TETRAPLEURIS	DRY						NON-WEEDY
ERIGERON UTAHENSIS UNKNOWN	DRY						NON-WEEDY
ERIGERON VAGUS NONE	DRY						NON-WEEDY
ERIGERON VETENSIS NONE	DRY						NON-WEEDY
ERIOCHLOA CONTRACTA NONE	DRY-MOIST						NON-WEEDY
ERIODICTYON ANGUSTIFOLIUM NONE	DRY						NON-WEEDY
ERIOGONUM AGAULE NONE	DRY						NON-WEEDY
ERIOGONUM ALATUM ALATUM							NONMYCORRHIZAL
ERIOGONUM AMMOPHILUM NONE	DRY						NONMYCORRHIZAL
							NONMYCORRHIZAL
							NON-WEEDY

Table 10. (continued).

	A	B	C	D	E	F	G	H
ERIOGONUM ANNUM NONE		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM ARETILOIDES NONE		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM BATEMANII NONE		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM BICOLOR NONE		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM BRACHYPODUM NONE		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM BRANDEGEEI NONE		DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM BREVICALICE NONE		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM CAESPITOSUM NONE		DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM CERNUUM NONE		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM CHRYSOCEPHALUM NONE		DRY	NONMYCORRHIZAL			NO		NON-WEEDY
ERIOGONUM CHRYSOPS NONE		DRY	NONMYCORRHIZAL			NO		NON-WEEDY
ERIOGONUM CLAVELLATUM NONE		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM COLORADENSE NONE		DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM CONTORTUM NONE		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM CORYMBOSUM ALBOGILVUM		DRY	NONMYCORRHIZAL			NO	YES+QU	NON-WEEDY
ERIOGONUM CORYMBOSUM CORYMBOSUM		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM CORYMBOSUM DAVIDSEI		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM CORYMBOSUM DIVARICATUM		DRY	NONMYCORRHIZAL			NO	YES+QU	NON-WEEDY
ERIOGONUM CORYMBOSUM ERECTUM		DRY	NONMYCORRHIZAL			NO	YES+QU	NON-WEEDY
ERIOGONUM CORYMBOSUM GLUTINOSUM		DRY	NONMYCORRHIZAL				YES+QU	NON-WEEDY
ERIOGONUM CORYMBOSUM MATTHEWSAL		DRY	NONMYCORRHIZAL			NO	YES+QU	NON-WEEDY
ERIOGONUM CORYMBOSUM ORBICULATUM		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM CORYMBOSUM VELUTINUM		DRY	NONMYCORRHIZAL			NO	YES+QU	NON-WEEDY
ERIOGONUM CORYMBOSUM UNKNOWN		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM CRONQUISTII NONE		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM DAVIDSONII NONE		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM DEFLEXUM DEFLEXUM		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM DEFLEXUM NEVADENSE		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM DENSUM NONE		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM DESERTORUM NONE		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM DIVARICATUM NONE		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM DUCHESNEI NONE		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM EFFUSUM EFFUSUM		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM EPHEGROIDES NONE		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM EREMICUM NONE		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM EXILIIDIUM NONE		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM FASCICULATUM POLIFOLIUM		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM FENDLERIANUM NONE		DRY	NONMYCORRHIZAL			NO		NON-WEEDY
ERIOGONUM FLAVUM FLAVUM		DRY	NONMYCORRHIZAL			NO		NON-WEEDY
ERIOGONUM FLAVUM PIPERII		DRY	NONMYCORRHIZAL			NO		NON-WEEDY
ERIOGONUM FLAVUM XANTHUM		DRY	NONMYCORRHIZAL			NO		NON-WEEDY
ERIOGONUM FLAVUM UNKNOWN		DRY	NONMYCORRHIZAL			NO		NON-WEEDY
ERIOGONUM FLEXUM NONE		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM GORDONII NONE		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM GRAYI NONE		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM HEERMANNII SUBRACEMOSUM		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM HEERMANNII SULCATUM		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM HERACLEOIDES NONE		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM HOOKERI NONE		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM HOWELLIANUM NONE		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM HUMIVAGANS NONE		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM HYLOPHILUM NONE		DRY	NONMYCORRHIZAL				YES	NON-WEEDY
ERIOGONUM INFLATUM FUSIFORME		DRY	NONMYCORRHIZAL				YES	NON-WEEDY
ERIOGONUM INFLATUM INFLATUM		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM INSIGNE NONE		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM INTERMONTANUM NONE		DRY	NONMYCORRHIZAL			MAYBE		NON-WEEDY

Table 10. (continued).

	A	B	C	D	F	F	G	H
ERIOGONUM JAMESII FLAVESCENS			NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM JAMESII JAMESII		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM JAMESII RUPICOLA		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM KEARHEYI NONE		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM LACHNOGYNUM NONE		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM LAGOPUS NONE		DRY	NONMYCORRHIZAL			NO		NON-WEEDY
ERIOGONUM LANCIFOLIUM NONE		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM LEPTOCLADON LEPTOCLADON		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM LEPTOCLADON PAPILLUNCULI		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM LEPTOCLADON RAMOSISSIMUM			NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM LEPTOPHYLLUM NONE		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM LOGANUM NONE		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM LONGHOPHYLLUM NONE		DRY	ENDOMYCORRHIZAL					NON-WEEDY
ERIOGONUM MACULATUM NONE		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM MANCIUM NONE		DRY	NONMYCORRHIZAL			NO		NON-WEEDY
ERIOGONUM MICROTHECUM FOLIOSUM		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM MICROTHECUM LAXIFLORUM		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM MICROTHECUM UNKNOWN		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM NANUM NONE		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM NATUM NONE		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM NIDULARIUM NONE		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM NUDICAULE NONE		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM NUMMULART. NONE		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM NUTANS NONE		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM OSTLUNDII NONE		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM OVALIFOLIUM DEPRESSUM		DRY	NONMYCORRHIZAL			NO		NON-WEEDY
ERIOGONUM OVALIFOLIUM MULTISCAPUM		DRY-MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
ERIOGONUM OVALIFOLIUM NYVALE		DRY	NONMYCORRHIZAL			NO		NON-WEEDY
ERIOGONUM OVALIFOLIUM OCHRULEUCUM		DRY	NONMYCORRHIZAL			NO		NON-WEEDY
ERIOGONUM OVALIFOLIUM OVALIFOLIUM		DRY	NONMYCORRHIZAL			NO		NON-WEEDY
ERIOGONUM OVALIFOLIUM UNKNOWN		DRY	NONMYCORRHIZAL			NO		NON-WEEDY
ERIOGONUM PALMERIANUM NONE			NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM PANGVICENSE NONE		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM PAUCIFLORUM GNAPHALOIDES		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM PAUCIFLORUM PAUCIFLORUM			NONMYCORRHIZAL			NO		NON-WEEDY
ERIOGONUM PELINOPHILUM NONE		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM PHARNACOIDES NONE			NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM PLUMATELLA NONE		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM POLYCLADON NONE		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM PUBERULUM NONE		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM PUSILLUM NONE		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM PYROLAEFOLIUM NONE		DRY-MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
ERIOGONUM RACEMOSUM NONE		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM ROTUNDIFOLIUM NONE		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM SAROTHRIFORME NONE			NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM SAURINUM NONE		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM SCABRELLUM NONE			NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM SHOCKLEYI LONGILOBUM			NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM SHOCKLEYI SHOCKLEYI		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM SMITHII NONE		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM SPATHULATUM NONE		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM STRICTUM NONE		DRY	NONMYCORRHIZAL			NO		NON-WEEDY
ERIOGONUM SUBRENIFORME NONE		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM TENELLUM TENELLUM		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM THOMASII NONE		DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM THOMPSONAE ALBIFLORUM		DRY	NONMYCORRHIZAL					NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
ERIOGONUM THOMPSONAE THOMPSONAE	DRY						NON-WEEDY
ERIOGONUM TRICHOPES NONE	DRY	ENDG/ECTO					NON-WEEDY
ERIOGONUM TUMULOSUM NONE		NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM UMBELLATUM AUREUM	DRY	NONMYCORRHIZAL			NO		NON-WEEDY
ERIOGONUM UMBELLATUM DESERTIGUM	DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM UMBELLATUM DICHROCEPHALUM	DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM UMBELLATUM MAJUS	DRY	NONMYCORRHIZAL			NO		NON-WEEDY
ERIOGONUM UMBELLATUM PORTERI	DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM UMBELLATUM SUBARIDUM	DRY	NONMYCORRHIZAL			NO		NON-WEEDY
ERIOGONUM UMBELLATUM UMBELLATUM	DRY	NONMYCORRHIZAL			NO		NON-WEEDY
ERIOGONUM UMBELLATUM UNKNOWN	DRY	NONMYCORRHIZAL			NO		NON-WEEDY
ERIOGONUM VILLIFLORUM NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM VIRIDULUM NONE	MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM VISHERI NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM WETHERILLII NONE		NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM WRIGHTII NONE		NONMYCORRHIZAL					NON-WEEDY
ERIOGONUM ZIONIS UNKNOWN	DRY	NONMYCORRHIZAL					NON-WEEDY
ERIONEURON PILOSUM NONE	DRY						NON-WEEDY
ERIONEURON PULCHELLUM NONE	DRY						NON-WEEDY
ERIOPHORUM BRACHYANTHERUM NONE	WET	NONMYCORRHIZAL			NO		NON-WEEDY
ERIOPHORUM CALLITRIX NONE	MOIST-WET	NONMYCORRHIZAL			NO		NON-WEEDY
ERIOPHORUM CHAMISSONIS NONE	WET	NONMYCORRHIZAL					NON-WEEDY
ERIOPHORUM GRACILE NONE	WET	NONMYCORRHIZAL					NON-WEEDY
ERIOPHORUM POLYSTACHION NONE	WET	NONMYCORRHIZAL					NON-WEEDY
ERIOPHORUM SCHEUCHZERI NONE	WET	NONMYCORRHIZAL					NON-WEEDY
ERIOPHORUM VIRIDICARINATUM NONE	WET	NONMYCORRHIZAL			NO		NON-WEEDY
ERIOPHYLLUM LANATUM INTEGRIFOLIUM	DRY				NO		NON-WEEDY
ERIOPHYLLUM LANATUM LANATUM	DRY				NO		NON-WEEDY
ERIOPHYLLUM WALLACTI NONE	DRY				NO		NON-WEEDY
ERITRICHUM ARETIODES NONE					NO		NON-WEEDY
ERITRICHUM HOWARDII NONE	DRY						NON-WEEDY
ERODIUM CUCUTARIUM NONE	DRY-MOIST					YES	ECONOMIC
ERODIUM TEXANUM NONE							NON-WEEDY
ERUCA SATIVA NONE	DRY	NONMYCORRHIZAL					COLONIZING
ERUGASTRUM GALLICUM NONE	DRY-MOIST	NONMYCORRHIZAL			NO		COLONIZING
ERYNCIUM PLANUM NONE	DRY-MOIST						COLONIZING
ERYSIMUM ASPERUM NONE	DRY-MOIST	NONMYCORRHIZAL	NO	NO			NON-WEEDY
ERYSIMUM CHEIRANTHOIDES NONE	MOIST	NONMYCORRHIZAL					NON-WEEDY
ERYSIMUM INCONSPICUUM NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
ERYSIMUM NIVALE NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
ERYSIMUM REPANDUM NONE	DRY-MOIST	NONMYCORRHIZAL					COLONIZING
ERYTHRONIUM GRANDIFLORUM NONE	MOIST-WET					YES	NON-WEEDY
ESCHSCHOLZIA CALIFORNICA NONE	DRY					YES-QU	NON-WEEDY
ESCHSCHOLZIA GLYPTOSPERMA NONE	DRY						NON-WEEDY
ESCHSCHOLZIA MEXICANA NONE	DRY					YES	NON-WEEDY
ESCHSCHOLZIA MINUTIFLORA NONE	DRY					YES	NON-WEEDY
EUCIDIUM SYRIACUM NONE	DRY-MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
EUCRYPTA MICRANTHA NONE	MOIST						NON-WEEDY
EVONYMUS ATROPURPUREUS NONE	MOIST					POISON	NON-WEEDY
EUPATORIUM HERBACEUM NONE	MOIST-WET				MAYBE		NON-WEEDY
EUPATORIUM MACULATUM NONE	MOIST-WET				YES		NON-WEEDY
EUPATORIUM OCCIDENTALE NONE	DRY-MOIST				MAYBE		NON-WEEDY
EUPATORIUM PERFOLIATUM NONE	MOIST-WET				MAYBE		COLONIZING
EUPATORIUM RUGOSUM NONE	DRY-MOIST				MAYBE	POISON	COLONIZING
EUPHORBIA AGRARIA NONE	DRY-MOIST						ECONOMIC
EUPHORBIA ALBOMARGINATA NONE	DRY						ECONOMIC

Table 10. (continued).

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	A	B	C	D	E	F	G	H
EUPHORBIA	CAPITELLATA NONE	DRY						
EUPHORBIA	CRENULATA NONE	DRY						
EUPHORBIA	CYPARISSIAS NONE	DRY						NON-WEEDY
EUPHORBIA	DENTATA CUPHOSPERMA	DRY				NO	POISON	ECONOMIC
EUPHORBIA	DENTATA DENTATA	DRY				NO	POISON	ECONOMIC
EUPHORBIA	DENTATA UNKNOWN	DRY				NO	POISON	ECONOMIC
EUPHORBIA	ESULA NONE	DRY						NOXIOUS-ALL STATES
EUPHORBIA	EXSTIPULATA NONE	DRY-MOIST				NO	POISON	NON-WEEDY
EUPHORBIA	FENDLERI NONE	DRY						NON-WEEDY
EUPHORBIA	GEYERI NONE	DRY						NON-WEEDY
EUPHORBIA	GLYPTOSPERMA NONE	DRY						ECONOMIC
EUPHORBIA	HELIOSCOPIA NONE	MOIST					POISON	COLONIZING
EUPHORBIA	HEXAGONA NONE	DRY						NON-WEEDY
EUPHORBIA	INCISA MOLLIS	DRY						NON-WEEDY
EUPHORBIA	LATA NONE	DRY-MOIST						NON-WEEDY
EUPHORBIA	LURIDA NONE	DRY						NON-WEEDY
EUPHORBIA	MACULATA NONE	DRY-MOIST				NO	POISON	COLONIZING
EUPHORBIA	MARGINATA NONE	DRY						ECONOMIC
EUPHORBIA	MICROMERA NONE	DRY						NON-WEEDY
EUPHORBIA	MISSURICA INTERMEDIA	DRY						NON-WEEDY
EUPHORBIA	MYRSINITES NONE							NON-WEEDY
EUPHORBIA	NEPHRADENTIA NONE	DRY						NON-WEEDY
EUPHORBIA	OCELLATA NONE	DRY-MOIST						NON-WEEDY
EUPHORBIA	PALMERI NONE	DRY				NO		NON-WEEDY
EUPHORBIA	PARRYI NONE	DRY						NON-WEEDY
EUPHORBIA	PEPLUS NONE	DRY-MOIST						NON-WEEDY
EUPHORBIA	REVOLUTA NONE	DRY						COLONIZING
EUPHORBIA	ROBUSTA NONE	DRY	ENDOMYCORRHIZAL					NON-WEEDY
EUPHORBIA	SERPENS NONE	DRY						NON-WEEDY
EUPHORBIA	SERPYLLIFOLIA NONE	DRY					YES-QU	ECONOMIC
EUPHORBIA	SERRULA NONE	DRY						NON-WEEDY
EUPHORBIA	SPATHULATA NONE	DRY						NON-WEEDY
EUPHORBIA	STICTOSPORA NONE	DRY						NON-WEEDY
EUPHORBIA	SUPINA NONE	DRY						NON-WEEDY
EUPHRASIA	ARCTICA NONE	WET						
EUSTOMA	GRANDIFLORUM NONE	MOIST				NO		NON-WEEDY
EUTREMA	PENLANDII NONE	MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
EVAX	PROLIFERA NONE	DRY						NON-WEEDY
EVOLVULUS	NUTTALLIANUS NONE	DRY						NON-WEEDY
FAGOPYRUM	ESCULENTUM NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
FALLUGIA	PARADOXA NONE	DRY	ENDOMYCORRHIZAL					NON-WEEDY
FENDLERIA	RUPICOLA NONE	DRY	ENDOMYCORRHIZAL					NON-WEEDY
FENDLERELLA	UTAHENSIS NONE	DRY						NON-WEEDY
FEROCACTUS	ACANTHOIDES NONE	DRY						NON-WEEDY
FESTUCA	ARIZONICA NONE	DRY-MOIST	ENDOMYCORRHIZAL					NON-WEEDY
FESTUCA	ARUNDINACEA NONE	MOIST	ENDOMYCORRHIZAL			MAYBE		NON-WEEDY
FESTUCA	BAFFINENSIS NONE	DRY				YES		ECONOMIC
FESTUCA	DASYCLADA NONE	DRY				MAYBE		NON-WEEDY
FESTUCA	IDAHOENSIS NONE	DRY-MOIST	ENDOMYCORRHIZAL	NO				NON-WEEDY
FESTUCA	OBTUSA NONE	MOIST				MAYBE		NON-WEEDY
FESTUCA	OCCIDENTALIS NONE	DRY-MOIST						NON-WEEDY
FESTUCA	OVINA NONE	DRY-MOIST	ENDOMYCORRHIZAL			MAYBE		NON-WEEDY
FESTUCA	PRATENSIS NONE	MOIST-WET				YES	YES	NON-WEEDY
FESTUCA	RUBRA NONE	DRY-MOIST-WET	ENDOMYCORRHIZAL			YES		COLONIZING
FESTUCA	SAXIMONTANA NONE	DRY				YES		NON-WEEDY
FESTUCA	SCABRELLA NONE	DRY-MOIST	ENDOMYCORRHIZAL	NO		MAYBE		NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
FESTUCA SORORIA NONE	DRY-MOIST				MAYBE		NON-WEEDY
FESTUCA SUBULATA NONE	DRY-MOIST	ENDOMYCORRHIZAL			MAYBE		NON-WEEDY
FESTUCA THURBERI NONE	DRY-MOIST	ENDOMYCORRHIZAL	NO	NO	MAYBE		NON-WEEDY
FESTUCA VIRIDULA NONE	DRY-MOIST	ENDOMYCORRHIZAL			MAYBE		NON-WEEDY
FILAGO ARVENSIS NONE	DRY-MOIST				NO		COLONIZING
FILAGO CALIFORNICA NONE	DRY						NON-WEEDY
FIMBRISTYLIS PUBERULA NONE	MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
FIMBRISTYLIS SPADICEA NONE	MOIST-WET						NON-WEEDY
FLAVERIA CAMPESTRIS NONE	MOIST						NON-WEEDY
FLOERKEA PROSERPINACOIDES NONE	MOIST-WET					YES	COLONIZING
Foeniculum vulgare NONE	DRY						NON-WEEDY
FORESTIERA NEOMEXICANA NONE	DRY						COLONIZING
FRAGARIA VESCA AMERICANA	DRY-MOIST					YES	COLONIZING
FRAGARIA VESCA BRACTEATA	DRY-MOIST	ENDOMYCORRHIZAL				YES	NON-WEEDY
FRAGARIA VIRGINIANA GLAUCA	DRY-MOIST	ENDOMYCORRHIZAL				YES	NON-WEEDY
FRAGARIA VIRGINIANA PLATYPETALA	DRY-MOIST	ENDOMYCORRHIZAL				YES	NON-WEEDY
FRAGARIA VIRGINIANA UNKNOWN	DRY-MOIST	ENDOMYCORRHIZAL				YES	NON-WEEDY
FRANKENIA JAMESII NONE	DRY				NO		NON-WEEDY
FRASERA ALBICAULIS NONE	MOIST						NON-WEEDY
FRASERA ALBOMARGINATA NONE	DRY						NON-WEEDY
FRASERA COLORADENSIS NONE	DRY						NON-WEEDY
FRASERA PANICULATA NONE	DRY						NON-WEEDY
FRASERA SPECIOSA NONE	DRY-MOIST					YES-QU	NON-WEEDY
FRAXINUS AMERICANA NONE	DRY-MOIST	ENDO/ECTO			YES		NON-WEEDY
FRAXINUS ANOMALA NONE	DRY				MAYBE		NON-WEEDY
FRAXINUS NIGRA NONE	MOIST-WET				YES		COLONIZING
FRAXINUS PENNSYLVANICA NONE	MOIST		NO	NO	YES	YES	NON-WEEDY
FRAXINUS VELUTINA NONE	DRY-MOIST				YES		NON-WEEDY
FRITILLARIA ATROPURPUREA NONE	DRY-MOIST						NON-WEEDY
FRITILLARIA PUDICA NONE	DRY-MOIST					YES	NON-WEEDY
FROELICHIA FLORIDANA CAMPESTRIS	DRY	NONMYCORRHIZAL					NON-WEEDY
FROELICHIA GRACILIS NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
FUMARIA OFFICINALIS NONE	DRY-MOIST	NONMYCORRHIZAL					COLONIZING
GAILLARDIA ARISTATA NONE	DRY						NON-WEEDY
GAILLARDIA ARIZONICA NONE	DRY-MOIST						NON-WEEDY
GAILLARDIA FLAVA NONE	DRY						NON-WEEDY
GAILLARDIA GRACILIS NONE	DRY						NON-WEEDY
GAILLARDIA PARRYI NONE	DRY-MOIST						NON-WEEDY
GAILLARDIA PINNATIFIDA NONE	DRY						NON-WEEDY
GAILLARDIA PULCHELLA NONE	DRY						NON-WEEDY
GAILLARDIA SPATHULATA NONE	DRY						NON-WEEDY
GALEGA OFFICINALIS NONE			REPORTED	MAYBE	NO		NON-WEEDY
GALEOPSIS TETRAHIT NONE	DRY-MOIST						COLONIZING
GALINSOGA PARVIFLORA NONE	MOIST					YES	COLONIZING
GALINSOGA QUADRIRADIATA NONE	MOIST					YES	COLONIZING
GALIMUM APARINE APARINE	MOIST						NON-WEEDY
GALIMUM APARINE ECHINOSPERNUM	MOIST-WET	ENDOMYCORRHIZAL					NON-WEEDY
GALIMUM BIFOLIUM NONE	MOIST						NON-WEEDY
GALIMUM BOREALE NONE	DRY-MOIST						NON-WEEDY
GALIMUM BRANDEGEI NONE	MOIST				NO		NON-WEEDY
GALIMUM COLORADOENSIS NONE	DRY						NON-WEEDY
GALIMUM CYMOSUM NONE	MOIST						NON-WEEDY
GALIMUM DESERETICUM NONE	DRY						NON-WEEDY
GALIMUM LABRADORICUM NONE	WET						NON-WEEDY
GALIMUM MAGNIFOLIUM NONE	DRY-MOIST						NON-WEEDY
GALIMUM MEXICANUM ASPERULUM	MOIST-WET						NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
GALIUM MULTIFLORUM NONE	DRY-MOIST						NON-WEEDY
GALIUM MUNZII NONE	DRY-MOIST						NON-WEEDY
GALIUM PROLIFERUM NONE	DRY						NON-WEEDY
GALIUM SCABRIUSCULUM NONE	DRY-MOIST						NON-WEEDY
GALIUM STELLATUM NONE	DRY-MOIST						NON-WEEDY
GALIUM TRIFIDUM NONE	MOIST-WET						NON-WEEDY
GALIUM TRIFLORUM NONE	MOIST						NON-WEEDY
GALIUM VERUM NONE	DRY-MOIST	ENDOMYCORRHIZAL					NON-WEEDY
GALIUM WATSONII NONE	DRY-MOIST						COLONIZING
GARRYA FLAVESCENS NONE	DRY						NON-WEEDY
GAULTHERIA HUMIFUSA NONE	MOIST-WET					YES	NON-WEEDY
GAULTHERIA OVATIFOLIA NONE	DRY-MOIST-WET				NO	YES	NON-WEEDY
GAURA COCCINEA NONE	DRY						NON-WEEDY
GAURA LONGIFLORA NONE							NON-WEEDY
GAURA NEOMEXICANA COLORADENSIS	MOIST-WET						COLONIZING
GAURA NEOMEXICANA NEOMEXICANA	DRY						NON-WEEDY
GAURA PARVIFLORA NONE	DRY						NON-WEEDY
GAURA VILLOSA VILLOSA	DRY						NON-WEEDY
GAYOPHYTUM DECIPIENS NONE							NON-WEEDY
GAYOPHYTUM DIFFUSUM PARVIFLORUM	DRY						NON-WEEDY
GAYOPHYTUM HUMILE NONE	DRY-MOIST						NON-WEEDY
GAYOPHYTUM NUTTALLII NONE	DRY				NO		NON-WEEDY
GAYOPHYTUM RACEMOSUM NONE	DRY-MOIST						NON-WEEDY
GAYOPHYTUM RAMOSISSIMUM NONE	DRY						NON-WEEDY
GENTIANA AFFINIS NONE	MOIST						NON-WEEDY
GENTIANA ALGIDA NONE	DRY-MOIST						NON-WEEDY
GENTIANA AMARELLA NONE	MOIST-WET						NON-WEEDY
GENTIANA ANDREWSII NONE	MOIST-WET						NON-WEEDY
GENTIANA AQUATICA NONE	MOIST-WET						NON-WEEDY
GENTIANA BARBELLATA NONE	DRY-MOIST				NO		COLONIZING
GENTIANA CALYCOSA NONE	MOIST-WET						NON-WEEDY
GENTIANA CRINITA NONE	MOIST-WET						NON-WEEDY
GENTIANA DETONSA NONE	MOIST-WET						NON-WEEDY
GENTIANA GLAUCA NONE	MOIST						NON-WEEDY
GENTIANA PROCERA NONE	WET				NO		NON-WEEDY
GENTIANA PROPINQUA NONE	MOIST				NO		NON-WEEDY
GENTIANA PROSTRATA NONE	DRY-MOIST						NON-WEEDY
GENTIANA PUBERULENTA NONE	DRY						NON-WEEDY
GENTIANA TENELLA NONE	MOIST						NON-WEEDY
GERANIUM ATROPURPUREUM NONE	DRY-MOIST						NON-WEEDY
GERANIUM BICKNELLII NONE	DRY						NON-WEEDY
GERANIUM CAROLINIANUM CAROLINIANUM	DRY						NON-WEEDY
GERANIUM COLUMBINUM NONE	DRY						NON-WEEDY
GERANIUM FREMONTII COWENII	DRY						NON-WEEDY
GERANIUM FREMONTII FREMONTII							NON-WEEDY
GERANIUM MACULATUM NONE	DRY-MOIST						NON-WEEDY
GERANIUM MARGINALE NONE							COLONIZING
GERANIUM MOLLE NONE	MOIST						NON-WEEDY
GERANIUM PARRYI NONE	DRY				NO		COLONIZING
GERANIUM PUSILLUM NONE	DRY-MOIST						NON-WEEDY
GERANIUM RICHARDSONII NONE	MOIST						NON-WEEDY
GERANIUM VISCOSISSIMUM NERVOSUM	DRY-MOIST-WET						NON-WEEDY
GERANIUM VISCOSISSIMUM VISCOSISSIMUM	MOIST				NO		COLONIZING
GEUM ALEPPICUM NONE	DRY						NON-WEEDY
GEUM CANADENSE NONE	MOIST				NO		NON-WEEDY
GEUM MACROPHYLLUM MACROPHYLLUM	MOIST				NO		COLONIZING
							NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
GEUM MACROPHYLLUM PERINCISUM	MOIST						NON-WEEDY
GEUM MACROPHYLLUM UNKNOWN	MOIST						NON-WEEDY
GEUM RIVALE NONE	WET					YES	NON-WEEDY
GEUM ROSSII ROSSII	DRY-MOIST				NO		NON-WEEDY
GEUM ROSSII TURBINATUM	DRY						NON-WEEDY
GEUM ROSSII UNKNOWN	DRY-MOIST						NON-WEEDY
GEUM TRIFLORUM CILIATUM	MOIST					YES-QU	NON-WEEDY
GEUM TRIFLORUM TRIFLORUM	MOIST					YES-QU	NON-WEEDY
GEUM TRIFLORUM UNKNOWN	MOIST					YES-QU	NON-WEEDY
GILIA ACEROSA NONE	DRY						NON-WEEDY
GILIA CAESPITOSA NONE	DRY						NON-WEEDY
GILIA CAPILLARIS NONE	DRY-MOIST						NON-WEEDY
GILIA CLOKEYI NONE	DRY						NON-WEEDY
GILIA FILIFORMIS NONE	DRY						NON-WEEDY
GILIA HUTCHINSIFOLIA NONE	DRY						NON-WEEDY
GILIA INCONSPICUA NONE	DRY						NON-WEEDY
GILIA LATIFOLIA NONE	DRY						NON-WEEDY
GILIA LEPTOMERIA NONE	DRY						NON-WEEDY
GILIA MCVICKERAE NONE	DRY						NON-WEEDY
GILIA MICROMERIA NONE	DRY				NO		NON-WEEDY
GILIA MODOCENSIS NONE	DRY						NON-WEEDY
GILIA MONTEZUMAE NONE							NON-WEEDY
GILIA OPHTHALMOIDES NONE	DRY						NON-WEEDY
GILIA PENSTEMONOIDES NONE	DRY						NON-WEEDY
GILIA PINNATIFIDA CALCAREA	DRY						NON-WEEDY
GILIA SCOPULORUM NONE	DRY						NON-WEEDY
GILIA SINUATA NONE	DRY						NON-WEEDY
GILIA STELLATA NONE	DRY						NON-WEEDY
GILIA STENOHYRSA NONE	DRY						NON-WEEDY
GILIA SUBNUDA HAYDENII	DRY						NON-WEEDY
GILIA TERNERRIMA NONE	DRY				NO		NON-WEEDY
GILIA TWEEDYI NONE	DRY						NON-WEEDY
GLAUCIUM CORNICULATUM NONE							NON-WEEDY
GLAUCIUM FLAVUM NONE	DRY-MOIST						COLONIZING
GLAUCOCARPUM SUFFRUTESCENS NONE	DRY						NON-WEEDY
GLAUX MARITIMA NONE	MOIST						NON-WEEDY
GLEGOMA HEDERACEA NONE	MOIST						ECONOMIC
GLOSSOPETALON MEIONANDRA NONE							NON-WEEDY
GLOSSOPETALON NEVADENSE NONE	DRY						NON-WEEDY
GLOSSOPETALON PLANITIERUM NONE							NON-WEEDY
GLYCERIA BOREALIS NONE	WET				YES		NON-WEEDY
GLYCERIA ELATA NONE	WET						NON-WEEDY
GLYCERIA FERNALDII NONE	EMERGENT AQUA					NO	NON-WEEDY
GLYCERIA GRANDIS NONE	WET						NON-WEEDY
GLYCERIA SIRIATA STRICTA	MOIST-WET		NO	NO			NON-WEEDY
GLYCYRRHIZA LEPIDOTA NONE	DRY-MOIST		REPORTED	MAYBE		YES	ECONOMIC
GLYPTOPLEURA MARGINATA NONE	DRY						NON-WEEDY
GLYPTOPLEURA SETULOSA NONE	DRY						NON-WEEDY
GNAPHALIUM CHILENSE NONE	MOIST						NON-WEEDY
GNAPHALIUM EXILIFOLIUM NONE	DRY-MOIST-WET						NON-WEEDY
GNAPHALIUM MICROCEPHALUM NONE	DRY				NO		COLONIZING
GNAPHALIUM PALUSTRE NONE	MOIST-WET						NON-WEEDY
GNAPHALIUM PURPUREUM NONE	DRY-MOIST				NO		COLONIZING
GNAPHALIUM ULIGINOSUM NONE	DRY-MOIST-WET						NON-WEEDY
GNAPHALIUM VISCOSUM NONE	DRY						NON-WEEDY
GNAPHALIUM WRIGHTII NONE	DRY						NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
GOODYERA DBLONGIFOLIA NONE	DRY-MOIST						NON-WEEDY
GOODYERA REPENS NONE	DRY-MOIST						NON-WEEDY
GRATIOLA EBRACTEATA NONE	WET				NO		NON-WEEDY
GRATIOLA NEGLICTA NONE	MOIST-WET						NON-WEEDY
GRAYIA BRANDEGEI NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
GRAYIA SPINOSA NONE	DRY	ENDOMYCORRHIZAL					NON-WEEDY
GRINDELIA ACUTIFOLIA NONE	DRY						NON-WEEDY
GRINDELIA APHANAGTIS NONE	DRY-MOIST						NON-WEEDY
GRINDELIA ARIZONICA STENOPHYLLA	DRY						NON-WEEDY
GRINDELIA DECUMBENS NONE	DRY						NON-WEEDY
GRINDELIA FASTIGIATA NONE	DRY						NON-WEEDY
GRINDELIA HOWELLII NONE	DRY						NON-WEEDY
GRINDELIA INORNATA ANGUSTA	DRY						COLONIZING
GRINDELIA INORNATA INORNATA	DRY						NON-WEEDY
GRINDELIA LACINIATA NONE	DRY						NON-WEEDY
GRINDELIA NANA NONE	DRY				NO		NON-WEEDY
GRINDELIA REVOLUTA NONE	DRY						COLONIZING
GRINDELIA SQUARROSA NUDA	DRY						NON-WEEDY
GRINDELIA SQUARROSA QUASI PERENNIS	DRY						ECONOMIC
GRINDELIA SQUARROSA SERRULATA	DRY						ECONOMIC
GRINDELIA SQUARROSA SQUARROSA	DRY						ECONOMIC
GRINDELIA SQUARROSA UNKNOWN	DRY						ECONOMIC
GRINDELIA SUBALPINA NONE	DRY						ECONOMIC
GUTIERREZIA MICROCEPHALA NONE	DRY	ENDOMYCORRHIZAL					NON-WEEDY
GUTIERREZIA SAROTHRAE POMARIENSIS	DRY	ENDOMYCORRHIZAL					ECONOMIC
GUTIERREZIA SAROTHRAE SAROTHRAE	DRY	ENDOMYCORRHIZAL					NON-WEEDY
GYMNOCARPIUM DRYOPTERIS NONE	MOIST-WET						ECONOMIC
GYMNOCLADUS DIOICA NONE	MOIST		NO		NO	YES-QU	NON-WEEDY
GYMNOSTERIS PARVULA NONE	DRY-MOIST						COLONIZING
GYPSOPHILA ELEGANS NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
GYPSOPHILA PANICULATA NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
HABENARIA CLAVELLATA NONE	WET						NON-WEEDY
HABENARIA DILATATA NONE	MOIST-WET						NON-WEEDY
HABENARIA HYPERBOREA NONE	MOIST-WET						NON-WEEDY
HABENARIA LEUCOPHAEA NONE	MOIST-WET						NON-WEEDY
HABENARIA OBTUSATA NONE	MOIST-WET						NON-WEEDY
HABENARIA ORBICULATA NONE	DRY-MOIST-WET				NO		NON-WEEDY
HABENARIA SACCATA NONE	MOIST-WET						NON-WEEDY
HABENARIA SPARSIFLORA NONE	MOIST-WET						NON-WEEDY
HABENARIA UNALASCENSIS NONE	DRY-MOIST					YES-QU	NON-WEEDY
HABENARIA VIRIDIS BRACTEATA	DRY-MOIST-WET	ENDOMYCORRHIZAL					NON-WEEDY
HACKELIA BESSEYI NONE	DRY				NO		NON-WEEDY
HACKELIA CINEREA NONE	DRY-MOIST				NO		NON-WEEDY
HACKELIA DEFLEXA NONE	DRY						NON-WEEDY
HACKELIA DIFFUSA NONE	DRY						NON-WEEDY
HACKELIA FLORIBUNDA NONE	DRY						NON-WEEDY
HACKELIA GRACILENTA NONE	DRY						ECONOMIC
HACKELIA MICRANTHA NONE	DRY						NON-WEEDY
HACKELIA PATENS NONE	DRY				NO		NON-WEEDY
HACKELIA VIRGINIANA NONE	DRY-MOIST						NON-WEEDY
HALENIA DEFLEXA NONE	MOIST				NO		NON-WEEDY
HAI IMOLOBOS VIRGATA NONE	MOIST	NONMYCORRHIZAL					NON-WEEDY
HALOGETON GLOMERATUS NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
HAPLOESTHES GREGGII NONE							NOXIOUS-CO/MT/UT
HAPLOPAPPUS ACAULIS NONE	DRY	ENDOMYCORRHIZAL					NON-WEEDY
HAPLOPAPPUS ARMERIOIDES NONE	DRY						NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
HAPLOPAPPUS CARTHAMOIDES NONE	DRY-MOIST				NO	POISON	NON-WEEDY
HAPLOPAPPUS CERVINUS NONE	DRY						NON-WEEDY
HAPLOPAPPUS CILIATUS NONE	DRY						NON-WEEDY
HAPLOPAPPUS CONTRACTUS NONE	DRY				NO		NON-WEEDY
HAPLOPAPPUS DRUMMONDII NONE							NON-WEEDY
HAPLOPAPPUS ENGELMANNII NONE	DRY						NON-WEEDY
HAPLOPAPPUS FREMONTII FREMONTII	DRY						NON-WEEDY
HAPLOPAPPUS FREMONTII MONOCEPHALUS	DRY-MOIST				NO		NON-WEEDY
HAPLOPAPPUS FREMONTII WARDII	DRY						NON-WEEDY
HAPLOPAPPUS GRACILIS NONE	DRY				NO	POISON	NON-WEEDY
HAPLOPAPPUS LANUGINOSUS NONE	DRY						NON-WEEDY
HAPLOPAPPUS LINEARIFOLIUS INTERIOR	DRY						NON-WEEDY
HAPLOPAPPUS LYALLII NONE	DRY-MOIST						NON-WEEDY
HAPLOPAPPUS MACRONEMA NONE	DRY						NON-WEEDY
HAPLOPAPPUS MULTICAULIS NONE	DRY				NO	POISON	NON-WEEDY
HAPLOPAPPUS NANUS NONE	DRY				NO	POISON	NON-WEEDY
HAPLOPAPPUS PARRYI NONE	DRY-MOIST						NON-WEEDY
HAPLOPAPPUS PHYLLIDCEPHALUS ANNUUS	DRY						NON-WEEDY
HAPLOPAPPUS PLURIFLORUS NONE							NON-WEEDY
HAPLOPAPPUS PYGMAEUS NONE	DRY						NON-WEEDY
HAPLOPAPPUS RACEMOSUS NONE	DRY						NON-WEEDY
HAPLOPAPPUS RYDBERGII NONE	DRY-MOIST						NON-WEEDY
HAPLOPAPPUS SCOPULORUM NONE	DRY						NON-WEEDY
HAPLOPAPPUS SPINULOSUS NONE	DRY						NON-WEEDY
HAPLOPAPPUS SUFFRUTICOSUS NONE	DRY				NO	POISON	NON-WEEDY
HAPLOPAPPUS WATSONII NONE	DRY						NON-WEEDY
HARBOURIA TRACHYPLEURA NONE	DRY						NON-WEEDY
HEDEOMA DRUMMONDII NONE	DRY					YES-QU	COLONIZING
HEDEOMA HISPIDUM NONE	DRY						COLONIZING
HEDYOTIS LONGIFOLIA NONE	DRY						NON-WEEDY
HEDYSARUM ALPIMUM NONE	MOIST-WET		REPORTED	MAYBE			NON-WEEDY
HEDYSARUM BOREALE GREMIALE	DRY	ENDOMYCORRHIZAL	REPORTED	MAYBE			NON-WEEDY
HEDYSARUM BOREALE NONE	DRY-MOIST	ENDOMYCORRHIZAL	REPORTED	MAYBE			NON-WEEDY
HEDYSARUM OCCIDENTALE NONE	DRY-MOIST		POSSIBLE	MAYBE			NON-WEEDY
HEDYSARUM SULPHURESCENS NONE	DRY-MOIST		POSSIBLE	MAYBE	NO	YES-QU	NON-WEEDY
HELENIUM AUTUMNALE MONTANUM	MOIST						NON-WEEDY
HELIANTHELLA MICROCEPHALA NONE	DRY						NON-WEEDY
HELIANTHELLA PARRYI NONE	DRY						NON-WEEDY
HELIANTHELLA QUINQUENERVIS NONE	DRY						NON-WEEDY
HELIANTHELLA UNIFLORA NONE	DRY-MOIST						NON-WEEDY
HELIANTHEMUM BICKNELLII NONE	DRY						NON-WEEDY
HELIANTHUS ANNUUS NONE	DRY-MOIST	ENDOMYCORRHIZAL			YES	YES	ECONOMIC
HELIANTHUS ANOMALUS NONE	DRY						NON-WEEDY
HELIANTHUS CILIARIS NONE	DRY						ECONOMIC
HELIANTHUS DESERTICOLUS NONE	DRY						NON-WEEDY
HELIANTHUS GROSSESERRATUS NONE	DRY-MOIST						NON-WEEDY
HELIANTHUS MAXIMILIANII NONE	DRY-MOIST					YES-QU	NON-WEEDY
HELIANTHUS NUTTALLII NONE	MOIST-WET						NON-WEEDY
HELIANTHUS PETIOLARIS NONE	DRY-MOIST					YES	ECONOMIC
HELIANTHUS PUMILUS NONE	DRY						NON-WEEDY
HELIANTHUS RIGIDUS RIGIDUS	DRY-MOIST-WET				MAYBE	YES	COLONIZING
HELIANTHUS RIGIDUS SUBRHOMBOIDEUS	DRY				YES	YES-QU	COLONIZING
HELIANTHUS SALICIFOLIUS NONE							NON-WEEDY
HELIANTHUS TUBEROSUS NONE	MOIST					YES	NON-WEEDY
HELICOTRICHON HOOPERI NONE	DRY						NON-WEEDY
HELICOTRICHON MORTONIANUM NONE	DRY						NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
HELIOMERIS MULTIFLORA NONE	DRY-MOIST						NON-WEEDY
HELIOPSIS HELIANTHOIDES SCABRA	DRY						NON-WEEDY
HELIOTROPIMUM CONVULVULACEUM CALIFOR	DRY						NON-WEEDY
HELIOTROPIMUM CONVULVULACEUM CONVOLV	DRY				NO		NON-WEEDY
HELIOTROPIMUM CURASSAVICUM NONE	MOIST						NON-WEEDY
HEMICARPHA DRUMMORDII NONE	MOIST-WET	NONMYCORRHIZAL			NO		NON-WEEDY
HEMICARPHA MICRANTHIA NONE	MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
HERACLEUM SPHONDYLUM MONTANUM	MOIST					YES	NON-WEEDY
HERRICKIA HORRIDA NONE							NON-WEEDY
HESPERIDANTHUS LINEARIFOLIUS NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
HESPERIS MATRONALIS NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
HESPEROCHIRON CALIFORNICUS NONE	MOIST				NO		COLONIZING
HESPEROCHIRON PUMILUS NONE	DRY-MOIST						NON-WEEDY
HETERANTHERA DUBIA NONE	SUBMERGED AQU						NON-WEEDY
HETERANTHERA LIMOSA NONE	SUBMERGED AQU						NON-WEEDY
HETEROCODON RARIFLORUM NONE	MOIST						NON-WEEDY
HETEROTHECA CANESCENS NONE	DRY						NON-WEEDY
HETEROTHECA DEPRESSA NONE	DRY				NO		NON-WEEDY
HETEROTHECA FULCRATA NONE	DRY						NON-WEEDY
HETEROTHECA GRANDIFLORA NONE	DRY						NON-WEEDY
HETEROTHECA HORRIDA NONE	DRY						NON-WEEDY
HETEROTHECA LATIFOLIA NONE	DRY						NON-WEEDY
HETEROTHECA SUBAXILLARIS NONE	DRY						NON-WEEDY
HETEROTHECA VILLOSA NONE	DRY		NO	NO			NON-WEEDY
HETEROTHECA VISCIDA NONE	DRY				NO		NON-WEEDY
HEUCHERA BRACIATA NONE	DRY						NON-WEEDY
HEUCHERA CYLINDRICA NONE	DRY				NO		NON-WEEDY
HEUCHERA GROSSULARIIFOLIA NONE	DRY				NO		NON-WEEDY
HEUCHERA HALLII NONE	DRY						NON-WEEDY
HEUCHERA PARVIFOLIA NONE	MOIST						NON-WEEDY
HEUCHERA RICHARDSONII NONE	DRY						NON-WEEDY
HEUCHERA RUBESCENS NONE	DRY						NON-WEEDY
HEUCHERA VERSICOLOR NONE	MOIST						NON-WEEDY
HIBISCUS TRIONUM NONE	DRY-MOIST						NON-WEEDY
HIERACIUM ALBERTINUM NONE	DRY				NO		ECONOMIC
HIERACIUM ALBIFLORUM NONE	DRY-MOIST						COLONIZING
HIERACIUM CANADENSE NONE	MOIST				NO		NON-WEEDY
HIERACIUM CYNOGLOSSOIDES NONE	DRY				NO		COLONIZING
HIERACIUM FENDLERI NONE	DRY-MOIST						COLONIZING
HIERACIUM GRACILE NONE	DRY						NON-WEEDY
HIERACIUM SCUDELERI NONE	DRY				NO		NON-WEEDY
HIERACIUM UMBELLATUM NONE	MOIST				NO		NON-WEEDY
HIEROCHLOE HIRTA ARCTICA	MOIST-WET						COLONIZING
HILARIA JAMESII NONE	DRY					YES	NON-WEEDY
HILARIA RIGIDA NONE	DRY						NON-WEEDY
HIPPURIS VULGARIS NONE	EMERGENT AQUA	NONMYCORRHIZAL				YES	NON-WEEDY
HOFFMANSEGGIA DENSIFLORA NONE	DRY	ENDOMYCORRHIZAL	NO			YES-QU	ECONOMIC
HOFFMANSEGGIA DREPANOCARPA NONE	DRY						NON-WEEDY
HOFFMANSEGGIA GLAUCA NONE	DRY		NO		NO		COLONIZING
HOFFMANSEGGIA REPENS NONE	DRY						NON-WEEDY
HOLCUS LANATUS NONE	MOIST	ENDOMYCORRHIZAL			YES		COLONIZING
HOLODISCUS DISCOLOR NONE	DRY-MOIST				NO		NON-WEEDY
HOLODISCUS DUMOSUS AUSTRALIS	DRY	ENDOMYCORRHIZAL				YES	NON-WEEDY
HOLODISCUS DUMOSUS DUMOSUS	DRY	ENDOMYCORRHIZAL				YES	NON-WEEDY
HOLODISCUS DUMOSUS UNKNOWN	MOIST	ENDOMYCORRHIZAL					NON-WEEDY
HOLODISCUS MICROPHYLLUS NONE	DRY						NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
HOLSTIUM UMBELLATUM NONE	DRY-MOIST						NON-WEEDY
HORDEUM BRACHIANTHERUM NONE	DRY-MOIST						COLONIZING
HORDIUM GENICULATUM NONE	DRY-MOIST				MAYBE		COLONIZING
HORDEUM GLAUCUM NONE	DRY-MOIST						ECONOMIC
HORDEUM JUBATUM NONE	DRY-MOIST-WET		NO	NO	YES	YES	NON-WEEDY
HORDEUM LEPORINUM NONE	DRY-MOIST				MAYBE		ECONOMIC
HORDEUM MURINUM NONE	DRY-MOIST				YES		ECONOMIC
HORDEUM PUSILLUM NONE	DRY-MOIST					YES-QU	COLONIZING
HORDEUM VULGARE NONE	DRY-MOIST				NO		NON-WEEDY
HORKELIA FUSCA NONE	MOIST						NON-WEEDY
HOUSTONIA RUBRA NONE	DRY-MOIST						NON-WEEDY
HUCHINSIA PROCUMBENS NONE							NON-WEEDY
HUDSONIA TOMENTOSA NONE	DRY				NO		NON-WEEDY
HULSEA ALGIDA NONE	DRY				MAYBE		NON-WEEDY
HULSEA HETEROCHROMA NONE	DRY				MAYBE	YES	NON-WEEDY
HUMULUS LUPULUS NONE	DRY-MOIST						NON-WEEDY
HYBANTHUS VERTICILLATUS NONE	DRY						NON-WEEDY
HYDROCOTYLE VERTICILLATA NONE	WET						NON-WEEDY
HYDROPHYLLUM CAPITATUM NONE	MOIST						NON-WEEDY
HYDROPHYLLUM FENDLERI NONE	MOIST						NON-WEEDY
HYDROPHYLLUM OCCIDENTALE NONE	MOIST					YES	NON-WEEDY
HYDROPHYLLUM VIRGINIANUM NONE	MOIST-WET					YES	NON-WEEDY
HYMENOCLEA SALSOLA NONE	MOIST						NON-WEEDY
HYMENOGLOBUS PROCUMBENS NONE	MOIST	NONMYCORRHIZAL					NON-WEEDY
HYMENOPAPPUS FILIFOLIUS TOMENTOSUS	DRY						NON-WEEDY
HYMENOPAPPUS FILIFOLIUS CINEREUS	DRY						NON-WEEDY
HYMENOPAPPUS FILIFOLIUS ERIPODUS	DRY						NON-WEEDY
HYMENOPAPPUS FILIFOLIUS LUGENS	DRY						NON-WEEDY
HYMENOPAPPUS FILIFOLIUS LUTEUS	DRY						NON-WEEDY
HYMENOPAPPUS FILIFOLIUS MEGACEPHALUM	DRY						NON-WEEDY
HYMENOPAPPUS FILIFOLIUS PARVULUS	DRY						NON-WEEDY
HYMENOPAPPUS FILIFOLIUS PAUCIFLORUS	DRY						NON-WEEDY
HYMENOPAPPUS FILIFOLIUS POLYCEPHALUM	DRY						NON-WEEDY
HYMENOPAPPUS FILIFOLIUS UNKNOWN	DRY						NON-WEEDY
HYMENOPAPPUS FLAVESCENS FLAVESCENS	DRY						NON-WEEDY
HYMENOPAPPUS NEWBERRYI NONE	DRY-MOIST						NON-WEEDY
HYMENOPAPPUS SCABRISAEUS NONE	DRY						NON-WEEDY
HYMENOPAPPUS TENUIFOLIUS NONE	DRY						NON-WEEDY
HYMENOXYIS ACAULIS ACAULIS	DRY						NON-WEEDY
HYMENOXYIS ACAULIS ARIZONICA	DRY						NON-WEEDY
HYMENOXYIS ACAULIS CAESPITOSA	DRY						NON-WEEDY
HYMENOXYIS ACAULIS COOPERI	DRY						NON-WEEDY
HYMENOXYIS ACAULIS EPUNCTATA	DRY				NO		NON-WEEDY
HYMENOXYIS ACAULIS ERADIATA	DRY				NO		NON-WEEDY
HYMENOXYIS ACAULIS IVESIANA	DRY						NON-WEEDY
HYMENOXYIS ACAULIS SIMPLEX	DRY				NO		NON-WEEDY
HYMENOXYIS ACAULIS UNKNOWN	DRY						NON-WEEDY
HYMENOXYIS BRANDEGEI NONE							NON-WEEDY
HYMENOXYIS GRANDIFLORA NONE	DRY-MOIST						NON-WEEDY
HYMENOXYIS HELENIOIDES NONE							COLONIZING
HYMENOXYIS ODDORATA NONE	DRY						NON-WEEDY
HYMENOXYIS RICHARDSONII FLORIBUNDA	DRY						NON-WEEDY
HYMENOXYIS RICHARDSONII RICHARDSONII	DRY						NON-WEEDY
HYMENOXYIS SCAPOSA GLABRA	DRY				NO		NON-WEEDY
HYMENOXYIS SCAPOSA LINEARIS	DRY						NON-WEEDY
HYMENOXYIS SCAPOSA SCAPOSA	DRY						NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
HYMENOXYIS SUBINTEGRA UTAHENSIS	DRY						
HYMENOXYIS TORREYANA NONE	DRY-MOIST						NON-WEEDY
HYOSCYAMUS NIGER NONE	DRY-MOIST						COLONIZING
HYPERICUM ANAGALLOIDES NONE	MOIST-WET				NO	POISON	COLONIZING
HYPERICUM FORMOSUM NONE	MOIST						NON-WEEDY
HYPERICUM MAJUS NONE	MOIST-WET						NON-WEEDY
HYPERICUM PERFORATUM NONE	DRY-MOIST	ENDOMYCORRHIZAL					NON-WEEDY
HYPOCHAERIS RADICATA NONE	DRY-MOIST	ENDOMYCORRHIZAL					NOXIOUS-CO/MT/WY
HYPOPITYS MONOTROPA NONE	MOIST	ECTENDOMYCORRHIZAL					COLONIZING
HYPOXIS HIRSUTA NONE	DRY-MOIST						NON-WEEDY
HYSSOPUS OFFICINALIS NONE	DRY				NO	YES	NON-WEEDY
HYSTRIX PATULA NONE	DRY-MOIST						NON-WEEDY
IBERIS AMARA NONE	MOIST	NONMYCORRHIZAL					NON-WEEDY
ILIAMNA RIVULARIS NONE	DRY-MOIST						NON-WEEDY
IMPATIENS BIFLORA NONE	MOIST-WET					YES-QU	NON-WEEDY
IMPATIENS CAPENSIS NONE	WET						NON-WEEDY
IMPATIENS ECALCARATA NONE	MOIST				NO	YES-QU	NON-WEEDY
IMPATIENS NOLI-TANGERE NONE	MOIST				NO	YES-QU	NON-WEEDY
IMPATIENS PALLIDA NONE	MOIST-WET					YES-QU	COLONIZING
IPOMOEA HEDERACEA NONE	DRY						NON-WEEDY
IPOMOEA LEPTOPHYLLA NONE	DRY					YES-QU	NON-WEEDY
IPOMOEA LONGIFOLIA NONE	DRY						NON-WEEDY
IPOMOEA PANDURATA NONE	DRY				NO	YES	NON-WEEDY
IPOMOEA PURPUREA NONE	DRY-MOIST						NON-WEEDY
IPOMOPSIS AGGREGATA AGGREGATA	DRY-MOIST						NON-WEEDY
IPOMOPSIS AGGREGATA ARIZONICA	DRY						NON-WEEDY
IPOMOPSIS AGGREGATA ATTENUATA	DRY						NON-WEEDY
IPOMOPSIS AGGREGATA CANDIDA	DRY						NON-WEEDY
IPOMOPSIS AGGREGATA UNKNOWN	DRY						NON-WEEDY
IPOMOPSIS CONGESTA NONE	DRY	ENDOMYCORRHIZAL					NON-WEEDY
IPOMOPSIS DEPRESSA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
IPOMOPSIS GLOBULARIS NONE							NON-WEEDY
IPOMOPSIS GUNNISONII NONE	DRY						NON-WEEDY
IPOMOPSIS LAXIFLORA NONE	DRY						NON-WEEDY
IPOMOPSIS LONGIFLORA NONE	DRY						NON-WEEDY
IPOMOPSIS POLYANTHA NONE	DRY						NON-WEEDY
IPOMOPSIS POLYCLADON NONE	DRY						NON-WEEDY
IPOMOPSIS PUMILA NONE	DRY						NON-WEEDY
IPOMOPSIS ROSATA NONE	DRY						NON-WEEDY
IPOMOPSIS SPICATA NONE	DRY				NO		NON-WEEDY
IPOMOPSIS TENUITUBA NONE	DRY						NON-WEEDY
IRIS MISSOURIENSIS NONE	MOIST-WET						ECONOMIC
IRIS PSEUDACORUS NONE	EMERGENT AQUA				NO		ECONOMIC
ISATIS TINCTORIA NONE	DRY-MOIST	NONMYCORRHIZAL			NO		
ISOETES BOLANDERI NONE	EMERGENT AQUA						NON-WEEDY
ISOETES ECHINOSPORA MURICATA	SUBMERGED AQU						NON-WEEDY
ISOETES HOWELLII NONE	SUBMERGED AQU						NON-WEEDY
ISOETES OCCIDENTALIS NONE	SUBMERGED AQU						NON-WEEDY
ISOETES SETACEA NONE	SUBMERGED AQU						NON-WEEDY
IVA ANNUA NONE	MOIST-WET				YES	YES	COLONIZING
IVA AXILLARIS NONE	DRY				YES		NOXIOUS-CO/UT/WY
IVA XANTHIFOLIA NONE	MOIST				YES		ECONOMIC
IVESIA GORDONII NONE	DRY						NON-WEEDY
IVESIA KINGII NONE	DRY						NON-WEEDY
IVESIA SABULOSA NONE	DRY						NON-WEEDY
IVESIA UTAHENSIS NONE	DRY-MOIST						NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
JAMESIA AMERICANA NONE	DRY				YES	YES	NON-WEEDY
JUGLANS NIGRA NONE	MOIST				YES	YES	COLONIZING
JUGLANS RUPESTRIS NONE	MOIST						NON-WEEDY
JUNCUS ACUMINATUS NONE	MOIST-WET	NONMYCORRHIZAL			NO		NON-WEEDY
JUNCUS ALBESCENS NONE	WET	NONMYCORRHIZAL			NO		NON-WEEDY
JUNCUS ALPINUS NONE	WET	NONMYCORRHIZAL			NO		NON-WEEDY
JUNCUS ARTICULATUS NONE	WET	NONMYCORRHIZAL			NO		NON-WEEDY
JUNCUS BALTICUS NONE	WET	NONMYCORRHIZAL			MAYBE	NO	NON-WEEDY
JUNCUS BIGLUMIS NONE	MOIST-WET	NONMYCORRHIZAL			NO	YES	NON-WEEDY
JUNCUS BRACHYCEPHALUS NONE	WET	NONMYCORRHIZAL			NO		NON-WEEDY
JUNCUS BREVICAUDATUS NONE	MOIST-WET	NONMYCORRHIZAL			NO		NON-WEEDY
JUNCUS BRYOIDES NONE	WET	NONMYCORRHIZAL			NO		NON-WEEDY
JUNCUS BUFONIUS BUFONIUS	MOIST	NONMYCORRHIZAL			MAYBE	NO	NON-WEEDY
JUNCUS BUFONIUS HALOPHILUS	MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
JUNCUS BUFONIUS OCCIDENTALIS	MOIST-WET	NONMYCORRHIZAL			MAYBE	NO	NON-WEEDY
JUNCUS CASTANEUS NONE	MOIST-WET	NONMYCORRHIZAL			NO		NON-WEEDY
JUNCUS COMPRESSUS NONE	WET	NONMYCORRHIZAL			NO		NON-WEEDY
JUNCUS CONFUSUS NONE	MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
JUNCUS DRUMMONDI NONE	MOIST-WET	NONMYCORRHIZAL			NO		NON-WEEDY
JUNCUS ENSIFOLIUS NONE	MOIST-WET	NONMYCORRHIZAL			NO		NON-WEEDY
JUNCUS FILIFORMIS NONE	MOIST-WET	NONMYCORRHIZAL			NO		NON-WEEDY
JUNCUS GERARDI NONE	MOIST-WET	NONMYCORRHIZAL			NO		NON-WEEDY
JUNCUS HALLII NONE	DRY-MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
JUNCUS INTERIOR NONE	DRY-MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
JUNCUS LONGISTYLIS NONE	MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
JUNCUS MARGINATUS NONE	MOIST-WET	NONMYCORRHIZAL			NO		NON-WEEDY
JUNCUS MERTENSIANUS NONE	MOIST-WET	NONMYCORRHIZAL			NO		NON-WEEDY
JUNCUS NEVADENSIS BADIUS	MOIST-WET	NONMYCORRHIZAL			NO		NON-WEEDY
JUNCUS NEVADENSIS NEVADENSIS	MOIST-WET	NONMYCORRHIZAL			NO		NON-WEEDY
JUNCUS NODOSUS NONE	MOIST-WET	NONMYCORRHIZAL			NO		NON-WEEDY
JUNCUS PARRYI NONE	DRY-MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
JUNCUS PLATYPHYLLUS NONE	MOIST-WET	NONMYCORRHIZAL			NO		NON-WEEDY
JUNCUS REGELII NONE	MOIST-WET	NONMYCORRHIZAL			NO		NON-WEEDY
JUNCUS SAXIMONIANUS NONE	WET	NONMYCORRHIZAL			NO		NON-WEEDY
JUNCUS TENUIS CONGESTUS	MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
JUNCUS TENUIS DUDLEYI	MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
JUNCUS TENUIS TENUIS	MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
JUNCUS TENUIS UNKNOWN	MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
JUNCUS TORREYI NONE	MOIST-WET	NONMYCORRHIZAL			NO		NON-WEEDY
JUNCUS TRACYI NONE	MOIST-WET	NONMYCORRHIZAL			NO		NON-WEEDY
JUNCUS TRIGLUMIS NONE	WET	NONMYCORRHIZAL			NO		NON-WEEDY
JUNCUS TWEDYI NONE	WET	NONMYCORRHIZAL			NO		NON-WEEDY
JUNCUS VASEYI NONE	MOIST-WET	NONMYCORRHIZAL			NO		NON-WEEDY
JUNIPERUS COMMUNIS NONE	DRY-MOIST	ENDOTICTO	POSSIBLE	MAYBE	YES	YES-QU	NON-WEEDY
JUNIPERUS HORIZONTALIS NONE	MOIST-WET				MAYBE		NON-WEEDY
JUNIPERUS MONOSPERMA NONE	DRY	ENDOMYCORRHIZAL			YES	YES-QU	NON-WEEDY
JUNIPERUS OSTEOSPERMA NONE	DRY	ENDOMYCORRHIZAL	POSSIBLE	MAYBE	YES		NON-WEEDY
JUNIPERUS SCOPULORUM NONE	DRY-MOIST	ENDOMYCORRHIZAL	POSSIBLE	MAYBE	YES	YES	NON-WEEDY
JUNIPERUS VIRGINIANA NONE	DRY-MOIST					YES-QU	COLONIZING
KALLSTROEMIA CALIFORNICA BRACHYSTYL	DRY						NON-WEEDY
KALLSTROEMIA HIRSUTISSIMA NONE	DRY						NON-WEEDY
KALMIA MICROPHYLLA NONE	MOIST-WET						NON-WEEDY
KELLOGGIA GALIOIDES NONE	DRY						NON-WEEDY
KELSEYA UNIFLORA NONE	DRY-MOIST				NO		NON-WEEDY
KNAUTIA ARVENSIS NONE	DRY						COLONIZING
KOBRESIA MYOSUROIDES NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
KOBRESIA SIBIRICA NONE	MOIST	NONMYCORRHIZAL					NON-WEEDY
KOBRESIA SIMPLICIUSCULA NONE	WET	NONMYCORRHIZAL					NON-WEEDY
KOCHIA AMERICANA NONE	DRY-MOIST	ENDOMYCORRHIZAL			YES		NON-WEEDY
KOCHIA SCOPARIA NONE	DRY	NONMYCORRHIZAL			YES		ECONOMIC
KOELERIA CRISTATA NONE	DRY	ENDOMYCORRHIZAL	NO	NO	YES	YES+QU	NON-WEEDY
KOENIGIA ISLANDICA NONE	WET	NONMYCORRHIZAL					NON-WEEDY
KRAMERIA GRAYI NONE	DRY		POSSIBLE	MAYBE		YES+QU	NON-WEEDY
KRAMERIA LANCEOLATA NONE	DRY						NON-WEEDY
KRAMERIA PARVIFOLIA GLANDULOSA	DRY		REPORTED	YES			NON-WEEDY
KRIGIA BIFLORA NONE	DRY-MOIST						NON-WEEDY
KUHNIA EUPATORIODES NONE	DRY						NON-WEEDY
KUHNIA ROSMARINIFOLIA CHLOROLEPIS	DRY						NON-WEEDY
LACTUCA BIENNIS NONE	MOIST					YES	NON-WEEDY
LACTUCA CANADENSIS NONE	DRY-MOIST						NON-WEEDY
LACTUCA GRAMINIFOLIA NONE	DRY						NON-WEEDY
LACTUCA LUDOVICIANA NONE	MOIST						NON-WEEDY
LACTUCA SERRIOLA NONE	DRY						NON-WEEDY
LACTUCA TATARICA PULCHELLA	DRY-MOIST						ECONOMIC
LAMIUM AMPLEXICAULE NONE	DRY	ENDOMYCORRHIZAL					NOXIOUS-CO/MT/WY
LAMIUM PURPUREUM NONE	DRY						COLONIZING
LANGLOISIA SETOSISSIMA NONE	DRY						COLONIZING
LAPHAMIA PALMERI NONE	DRY						NON-WEEDY
LAPHAMIA STANSBURII NONE	DRY						NON-WEEDY
LAPORTEA CANADENSIS NONE	MOIST-WET	NONMYCORRHIZAL				YES	NON-WEEDY
LAPPULA CENCHRUSOIDES NONE	DRY						NON-WEEDY
LAPPULA ECHINATA NONE	DRY-MOIST						NON-WEEDY
LAPPULA REDOWSKII CUPULATUM	DRY						ECONOMIC
LAPPULA REDOWSKII REDOWSKII	DRY						COLONIZING
LAPPULA REDOWSKII UNKNOWN	DRY						COLONIZING
LAPSANA COMMUNIS NONE	DRY						COLONIZING
LARIX LYALLII NONE	MOIST	ECTOMYCORRHIZAL			NO		NON-WEEDY
LARIX OCCIDENTALIS NONE	MOIST-WET	ECTOMYCORRHIZAL			NO		NON-WEEDY
LARREA DIVARICATA NONE	DRY						NON-WEEDY
LATHYRUS ARIZONICUS NONE	DRY			POSSIBLE	MAYBE		NON-WEEDY
LATHYRUS BIJUGATUS NONE	DRY			POSSIBLE	MAYBE	NO	POISON
LATHYRUS BRACHYCALYX NONE	DRY			POSSIBLE	MAYBE	NO	YES+QU
LATHYRUS EUCOSMUS NONE	DRY			REPORTED	MAYBE		NON-WEEDY
LATHYRUS LANSZWERTII NONE	DRY-MOIST			POSSIBLE	MAYBE	NO	POISON
LATHYRUS LATIFOLIUS NONE	DRY-MOIST			REPORTED	MAYBE	NO	COLONIZING
LATHYRUS LEUCANTHUS NONE	DRY-MOIST			POSSIBLE	MAYBE		NON-WEEDY
LATHYRUS OCHRODILEUCUS NONE	MOIST			REPORTED	MAYBE	NO	POISON
LATHYRUS PALUSTRIS NONE	MOIST-WET			REPORTED	MAYBE	NO	COLONIZING
LATHYRUS PAUCIFLORUS NONE	DRY			POSSIBLE	MAYBE		NON-WEEDY
LATHYRUS POLYMORPHUS INCANUS	DRY			POSSIBLE	MAYBE		NON-WEEDY
LATHYRUS SYLVESTRIS NONE	DRY-MOIST			REPORTED	MAYBE		YES+QU
LATHYRUS TUBEROSUS NONE	DRY-MOIST			REPORTED	MAYBE	NO	POISON
LATHYRUS VENOSUS NONE	MOIST			REPORTED	MAYBE	NO	NON-WEEDY
LAYIA GLANDULOSA NONE	DRY						NON-WEEDY
LECHEA INTERMEDIA NONE	DRY						NON-WEEDY
LECHEA STRICTA NONE	DRY						NON-WEEDY
LEDUM GLANDULOSUM NONE	MOIST					NO	POISON
LEERSIA ORYZOIDES NONE	WET						NON-WEEDY
LEERSIA VIRGINICA NONE	MOIST-WET						NON-WEEDY
LEMNA GIBBA NONE	EMERGENT AQUA						NON-WEEDY
LEMNA MINIMA NONE	EMERGENT AQUA						NON-WEEDY
LEMNA MINOR NONE	EMERGENT AQUA	NONMYCORRHIZAL					NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
LEMNA MINUTA NONE	EMERGENT AQUA	NONMYCORRHIZAL					NON-WEEDY
LEMNA PERPUSILLA NONE	EMERGENT AQUA	NONMYCORRHIZAL					NON-WEEDY
LEMNA TRISULCA NONE	EMERGENT AQUA						NON-WEEDY
LEMNA VALDIVIANA NONE	EMERGENT AQUA						NON-WEEDY
LEONURUS CARDIACA NONE	DRY-MOIST						COLONIZING
LEPIDIUM BARNBYANUM NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
LEPIDIUM CAMPESTRE NONE		NONMYCORRHIZAL					COLONIZING
LEPIDIUM DENSIFLORUM DENSIFLORUM	DRY-MOIST	NONMYCORRHIZAL					ECONOMIC
LEPIDIUM DENSIFLORUM MACROCARPUM	DRY-MOIST	NONMYCORRHIZAL					COLONIZING
LEPIDIUM DENSIFLORUM PUBICARPUM	DRY-MOIST	NONMYCORRHIZAL			NO		COLONIZING
LEPIDIUM DENSIFLORUM RAMOSUM	DRY-MOIST	NONMYCORRHIZAL					ECONOMIC
LEPIDIUM DICTYOTUM NONE	DRY	NONMYCORRHIZAL					COLONIZING
LEPIDIUM FREMONTII NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
LEPIDIUM INTEGRIFOLIUM NONE	MOIST	NONMYCORRHIZAL					NON-WEEDY
LEPIDIUM LASIOPARPUM NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
LEPIDIUM LATIFOLIUM NONE	MOIST	NONMYCORRHIZAL					NOXIOUS-CO/UT
LEPIDIUM MONTANUM NESEAE	DRY	NONMYCORRHIZAL					NON-WEEDY
LEPIDIUM MONTANUM NONE	DRY	NONMYCORRHIZAL			NO		NON-WEEDY
LEPIDIUM MONTANUM STELLAL	DRY	NONMYCORRHIZAL					NON-WEEDY
LEPIDIUM PERFOLIATUM NONE	DRY	NONMYCORRHIZAL					ECONOMIC
LEPIDIUM RAMOSISSIMUM NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
LEPIDIUM SATIVUM NONE	DRY-MOIST	NONMYCORRHIZAL				YES	NON-WEEDY
LEPIDIUM STRICTUM NONE	DRY-MOIST	NONMYCORRHIZAL					COLONIZING
LEPIDIUM VIRGINICUM MEDIUM	MOIST	NONMYCORRHIZAL				YES	ECONOMIC
LEPIDIUM VIRGINICUM PUBESCENS	DRY-MOIST	NONMYCORRHIZAL				YES	ECONOMIC
LEPIDIUM VIRGINICUM UNKNOWN	DRY-MOIST	NONMYCORRHIZAL				YES	ECONOMIC
LEPIDOSPARIUM LATISQUAMUM NONE	DRY						NON-WEEDY
LEPTARRHENA PYROLIFOLIA NONE	MOIST-WET				NO		NON-WEEDY
LEPTOCHLOA FASCICULARIS NONE	MOIST-WET						NON-WEEDY
LEPTOCHLOA UNINERVIA NONE	WET						NON-WEEDY
LEPTODACTYLON CAESPITOSUM NONE	DRY						NON-WEEDY
LEPTODACTYLON PUNGENS NONE	DRY						NON-WEEDY
LEPTODACTYLON WATSONII NONE	DRY						NON-WEEDY
LESQUERELLA ALPINA ALPINA	DRY	NONMYCORRHIZAL					NON-WEEDY
LESQUERELLA ALPINA CONDENSATA	DRY	NONMYCORRHIZAL			NO		NON-WEEDY
LESQUERELLA ALPINA PARVULA	DRY	NONMYCORRHIZAL					NON-WEEDY
LESQUERELLA ARENOSA NONE	DRY	NONMYCORRHIZAL			NO		NON-WEEDY
LESQUERELLA ARIZONICA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
LESQUERELLA CALICOLA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
LESQUERELLA CARINATA NONE	DRY-MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
LESQUERELLA FENDLERI NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
LESQUERELLA FREMONTII NONE	DRY-MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
LESQUERELLA GARRETTII NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
LESQUERELLA GORDONII NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
LESQUERELLA HEMIPHYSAIA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
LESQUERELLA INTERMEDIA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
LESQUERELLA KINGII NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
LESQUERELLA LUDOVICIANA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
LESQUERELLA MACROCARPA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
LESQUERELLA MONTANA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
LESQUERELLA MULTICEPS NONE	DRY	NONMYCORRHIZAL			NO		NON-WEEDY
LESQUERELLA OCCIDENTALIS NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
LESQUERELLA OVALIFOLIA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
LESQUERELLA PAYSONII NONE	DRY	NONMYCORRHIZAL			NO		NON-WEEDY
LESQUERELLA PROSTRATA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
LESQUERELLA PRUINOSA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
LESQUERELLA RECTIPES NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
LESQUERELLA RUBICUNDULA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
LESQUERELLA TENELLA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
LESQUERELLA TUMULOSA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
LESQUERELLA UTAHENSIS NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
LESQUERELLA WARDII NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
LEUCANTHEMUM VULGARE NONE	DRY-MOIST	ENDOMYCORRHIZAL					NOXIOUS-MT/WY
LEUCELENE ERICOIDES NONE	DRY						NON-WEEDY
LEUCOCRINUM MONTANUM NONE	DRY-MOIST					YES	NON-WEEDY
LEUCOPOA KINGII NONE	DRY-MOIST						NON-WEEDY
LEWISIA BRACHYCALYX NONE	MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
LEWISIA COLUMBIANA WALLOWENSIS	DRY					YES-QU	NON-WEEDY
LEWISIA PYCMAEA NONE	DRY-MOIST	NONMYCORRHIZAL			NO	YES-QU	NON-WEEDY
LEWISIA REDIVIVA NONE	DRY	NONMYCORRHIZAL				YES-QU	NON-WEEDY
LEWISIA TRIPHYLLA NONE	DRY-MOIST	NONMYCORRHIZAL				YES-QU	NON-WEEDY
LIATRIS ASPERA NONE	DRY						NON-WEEDY
LIATRIS GLABRATA NONE	DRY						NON-WEEDY
LIATRIS LANCEIFOLIA NONE	WET				MAYBE		NON-WEEDY
LIATRIS LIGULISTYLIS NONE	DRY-MOIST						NON-WEEDY
LIATRIS PUNCTATA NONE	DRY					YES	NON-WEEDY
LIATRIS PYCNOSTACHYA NONE	DRY-MOIST						NON-WEEDY
LIATRIS SQUARROSA NONE	DRY						NON-WEEDY
LIGUSTICUM CANBYI NONE	MOIST-WET				NO		NON-WEEDY
LIGUSTICUM FILICINUM NONE	DRY-MOIST						NON-WEEDY
LIGUSTICUM PORTERI BREVLOBUM						YES	NON-WEEDY
LIGUSTICUM PORTERI PORTERI						YES	NON-WEEDY
LIGUSTICUM TENUIFOLIUM NONE	MOIST-WET						NON-WEEDY
LIGUSTICUM VERTICILLATUM NONE	MOIST-WET				NO		NON-WEEDY
LILAEA SCILLOIDES NONE	EMERGENT AQUA				MAYBE		NON-WEEDY
LILIUM PHILADELPHICUM NONE	DRY					YES	NON-WEEDY
LIMOSELLA AQUATICA NONE	EMERGENT AQUA	NONMYCORRHIZAL					NON-WEEDY
LINANTHUS AUREUS NONE	DRY						NON-WEEDY
LINANTHUS BIGELOVII NONE	DRY						NON-WEEDY
LINANTHUS DEMISSUS NONE	DRY						NON-WEEDY
LINANTHUS FLORIBUNDUS NONE	DRY						NON-WEEDY
LINANTHUS HARKNESSII NONE	DRY				NO		NON-WEEDY
LINANTHUS NUTTALLII NONE	DRY						NON-WEEDY
LINANTHUS SEPTENTRIONALIS NONE	DRY						NON-WEEDY
LINARIA CANADENSIS CANADENSIS	MOIST						NON-WEEDY
LINARIA CANADENSIS TEXANA	MOIST						NON-WEEDY
LINARIA DALMATICA NONE	DRY						NON-WEEDY
LINARIA VULGARIS NONE	DRY-MOIST	ENDOMYCORRHIZAL					NOXIOUS-MT
LINDERNIA ANAGALOIDEA NONE	MOIST-WET						NON-WEEDY
LINDERNIA DUBIA NONE	WET						COLONIZING
LINNAEA BOREALIS AMERICANA	MOIST						NON-WEEDY
LINUM AUSTRALE NONE	DRY						NON-WEEDY
LINUM KINGII NONE	DRY						NON-WEEDY
LINUM LEWISII NONE	DRY					YES	NON-WEEDY
LINUM PUBERULUM NONE	DRY						NON-WEEDY
LINUM RIGIDUM BERLANDIERI	DRY						NON-WEEDY
LINUM RIGIDUM COMPACTUM	DRY						NON-WEEDY
LINUM RIGIDUM RIGIDUM	DRY						NON-WEEDY
LINUM RIGIDUM UNKNOWN	DRY						NON-WEEDY
LINUM SUBTERES NONE					NO		NON-WEEDY
LINUM SULCATUM NONE	DRY						NON-WEEDY
LINUM USITATISSIMUM NONE	DRY	ENDOMYCORRHIZAL					NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
LIPARIS LOESELII NONE	MOIST-WET						NON-WEEDY
LISTERA BOREALIS NONE	MOIST-WET						NON-WEEDY
LISTERA CAURINA NONE	MOIST				NO		NON-WEEDY
LISTERA CONVALLARIOIDES NONE	MOIST-WET						NON-WEEDY
LISTERA CORDATA NONE	MOIST-WET						NON-WEEDY
LITHOPHRAGMA GLABRUM NONE	DRY						NON-WEEDY
LITHOPHRAGMA PARVIFLORUM NONE	DRY						NON-WEEDY
LITHOPHRAGMA TENELLUM NONE	DRY						NON-WEEDY
LITHOSPERMUM ARVENSE NONE	DRY						COLONIZING
LITHOSPERMUM CANESCENS NONE	DRY-MOIST						NON-WEEDY
LITHOSPERMUM CROCIFLORUM NONE	DRY						NON-WEEDY
LITHOSPERMUM INCISUM NONE	DRY					YES	NON-WEEDY
LITHOSPERMUM MULTIFLORUM NONE	DRY						NON-WEEDY
LITHOSPERMUM RUDERALE NONE	DRY						NON-WEEDY
LLOYDIA SEROTINA NONE	DRY	ENDOMYCORRHIZAL					NON-WEEDY
LOBELIA CARDINALIS GRAMINEA	MOIST-WET						NON-WEEDY
LOBELIA KALMII NONE	WET						NON-WEEDY
LOBELIA SIPHILITICA LUDOVICIANA	MOIST-WET						NON-WEEDY
LOBELIA SPICATA NONE	MOIST						NON-WEEDY
LOBULARIA MARITIMA NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
LOEFLINGIA SQUARROSA NONE	DRY				NO		NON-WEEDY
LOLIUM MULTIFLORUM NONE	MOIST	ENDOMYCORRHIZAL			YES		COLONIZING
LOLIUM PERENNE NONE	MOIST	ENDOMYCORRHIZAL			YES		COLONIZING
LOLIUM PERSICUM NONE	MOIST				MAYBE		NON-WEEDY
LOLIUM RIGIDUM NONE	DRY-MOIST						COLONIZING
LOLIUM TEMULENTUM NONE						YES-QU	COLONIZING
LOMATIUM AMBIGUUM NONE	DRY				NO	YES-QU	NON-WEEDY
LOMATIUM BICOLOR NONE	DRY						NON-WEEDY
LOMATIUM CONCINNUM NONE	DRY						NON-WEEDY
LOMATIUM COUS NONE	DRY				NO		NON-WEEDY
LOMATIUM CUSICKII NONE	DRY				NO		NON-WEEDY
LOMATIUM DISSECTUM NONE	DRY					YES	NON-WEEDY
LOMATIUM EASTWOODIAE NONE	DRY						NON-WEEDY
LOMATIUM FARINOSUM NONE	DRY				NO	YES	NON-WEEDY
LOMATIUM FOENICULACEUM NONE	DRY					YES	NON-WEEDY
LOMATIUM GRAYI NONE	DRY					YES	NON-WEEDY
LOMATIUM JUNIPERINUM NONE	DRY						NON-WEEDY
LOMATIUM LATILOBUM NONE	DRY						NON-WEEDY
LOMATIUM LEPTOCARPUM NONE	DRY					YES	NON-WEEDY
LOMATIUM MACROCARPUM NONE	DRY						NON-WEEDY
LOMATIUM MEGARRHIZUM NONE	DRY				NO		NON-WEEDY
LOMATIUM MINIMUM NONE	DRY						NON-WEEDY
LOMATIUM NEVADENSE NONE	DRY					YES	NON-WEEDY
LOMATIUM NUDDICHALE NONE	DRY				NO		NON-WEEDY
LOMATIUM NUTTALLII NONE	DRY						NON-WEEDY
LOMATIUM ORIENTALE NONE	DRY						NON-WEEDY
LOMATIUM PARRYI NONE	DRY						NON-WEEDY
LOMATIUM SANDBERGI NONE	DRY				NO		NON-WEEDY
LOMATIUM SCABRUM NONE	DRY						NON-WEEDY
LOMATIUM TRITERNATUM PLATYCARPUM	DRY-MOIST		REPORTED			YES	NON-WEEDY
LOMATIUM TRITERNATUM TRITERNATUM	DRY-MOIST				NO	YES-QU	NON-WEEDY
LOMATOGONIUM ROTATUM NONE	WET						NON-WEEDY
LONICERA CAERULEA NONE	DRY-MOIST				NO		NON-WEEDY
LONICERA CILIOSA NONE	DRY-MOIST				NO	YES	COLONIZING
LONICERA DIOICA GLAUDESCENS	MOIST-WET				NO		NON-WEEDY
LONICERA INVOLUCRATA NONE	MOIST-WET					YES	NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
LONICERA TATARICA NONE	MOIST						COLONIZING
LONICERA UTAHENSIS NONE	MOIST						NON-WEEDY
LOTUS CORNICULATUS NONE	MOIST-WET	ENDOMYCORRHIZAL	REPORTED	YES			NON-WEEDY
LOTUS HUMISTRATUS NONE	DRY		REPORTED	MAYBE			NON-WEEDY
LOTUS LONGEBRACTEATUS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
LOTUS PURSHIANUS NONE	DRY-MOIST		REPORTED	MAYBE	NO		NON-WEEDY
LOTUS RIGIDUS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
LOTUS SUBPINNATUS NONE	DRY		REPORTED	MAYBE			NON-WEEDY
LOTUS TENUIS NONE	WET		REPORTED	MAYBE			NON-WEEDY
LOTUS UTAHENSIS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
LOTUS WRIGHTII NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
LUTEKEA PECTINATA NONE	MOIST				NO		NON-WEEDY
LUPINUS AMMOPHILUS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
LUPINUS AMPLUS NONE	DRY-MOIST		POSSIBLE	MAYBE			NON-WEEDY
LUPINUS ARBUSTUS GALCARATUS	DRY		POSSIBLE	MAYBE			NON-WEEDY
LUPINUS ARGENTEUS NONE	DRY-MOIST		REPORTED	YES			NON-WEEDY
LUPINUS BAKERI NONE	DRY-MOIST		POSSIBLE	MAYBE			NON-WEEDY
LUPINUS BARBICER NONE	DRY-MOIST		POSSIBLE	MAYBE			NON-WEEDY
LUPINUS BREVICAULIS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
LUPINUS BURKEI NONE	DRY-MOIST		POSSIBLE	MAYBE			NON-WEEDY
LUPINUS CATSPITOSUS NONE	DRY		REPORTED	MAYBE			NON-WEEDY
LUPINUS CAUDATUS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
LUPINUS CONCINNUS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
LUPINUS CRASSUS NONE			POSSIBLE	MAYBE			NON-WEEDY
LUPINUS FLAVOCULATUS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
LUPINUS HILLII NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
LUPINUS INGRATUS NONE	DRY-MOIST		POSSIBLE	MAYBE			NON-WEEDY
LUPINUS JONESII NONE	DRY-MOIST		POSSIBLE	MAYBE			NON-WEEDY
LUPINUS KINGII ARGILLAGEUS	DRY		REPORTED	MAYBE		POISON	NON-WEEDY
LUPINUS KINGII KINGII	DRY		REPORTED	MAYBE		POISON	NON-WEEDY
LUPINUS KINGII UNKNOWN	DRY		REPORTED	MAYBE		POISON	NON-WEEDY
LUPINUS LATIFOLIUS NONE	DRY-MOIST		POSSIBLE	MAYBE			NON-WEEDY
LUPINUS LAXIFLORUS NONE	DRY-MOIST		POSSIBLE	MAYBE	NO		NON-WEEDY
LUPINUS LEUCOPHYLLUS NONE	DRY		POSSIBLE	MAYBE	NO		COLONIZING
LUPINUS MACULATUS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
LUPINUS PALMERI NONE	DRY-MOIST						NON-WEEDY
LUPINUS PARVIFLORUS NONE	DRY-MOIST		POSSIBLE	MAYBE			NON-WEEDY
LUPINUS PLATTENSIS NONE	DRY-MOIST		POSSIBLE	MAYBE			NON-WEEDY
LUPINUS POLYPHYLLUS NONE	MOIST		REPORTED	MAYBE	NO		COLONIZING
LUPINUS PRUNOPHYLLUS NONE	MOIST-WET		POSSIBLE	MAYBE			NON-WEEDY
LUPINUS PUSILLUS INTERMONTANUS	DRY		REPORTED	MAYBE	NO		NON-WEEDY
LUPINUS PUSILLUS PUSILLUS	DRY		REPORTED	MAYBE			NON-WEEDY
LUPINUS PUSILLUS RUBENS	DRY		POSSIBLE	MAYBE			NON-WEEDY
LUPINUS SERICEUS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
LUPINUS SPARSIFLORUS NONE	DRY		REPORTED	MAYBE			NON-WEEDY
LUPINUS SULPHUREUS NONE	DRY-MOIST		POSSIBLE	MAYBE	NO		COLONIZING
LUPINUS VOLUTANS NONE	DRY-MOIST		POSSIBLE	MAYBE			NON-WEEDY
LUPINUS WYETHII NONE	DRY-MOIST		POSSIBLE	MAYBE			NON-WEEDY
LUPINUS X-ALPESTRIS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
LUZULA CAMPESTRIS NONE	DRY-MOIST	ENDOMYCORRHIZAL			NO		NON-WEEDY
LUZULA CLABRATA NONE	MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
LUZULA PARVIFLORA NONE	DRY-MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
LUZULA SPICATA NONE	DRY-MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
LUZULA SUBCAPITATA NONE		NONMYCORRHIZAL			NO		NON-WEEDY
LUZULA SUDETICA NONE	MOIST-WET	NONMYCORRHIZAL			NO		NON-WEEDY
LUZULA WAHLENBERGII NONE	MOIST	NONMYCORRHIZAL			NO		NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
LYCHNIS ALBA NONE	DRY	ENDOMYCORRHIZAL					COLONIZING
LYCHNIS APETALA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
LYCHNIS CHALCEDONICA NONE	DRY-MOIST	NONMYCORRHIZAL					COLONIZING
LYCHNIS CORONARIA NONE	DRY-MOIST	NONMYCORRHIZAL			NO		COLONIZING
LYCHNIS DIOICA NONE	DRY-MOIST	NONMYCORRHIZAL			NO		ECONOMIC
LYCHNIS DRUMMONDII NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
LYCHNIS KINGII NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
LYCIUM ANDERSONII NONE	DRY-MOIST					YES	NON-WEEDY
LYCIUM COOPERI NONE	DRY						NON-WEEDY
LYCIUM HALIMIFOLIUM NONE	DRY-MOIST					YES	ECONOMIC
LYCIUM PALLIDUM NONE	DRY						NON-WEEDY
LYCIUM TORREYI NONE	DRY-MOIST						NON-WEEDY
LYCOPODIUM ALPINUM NONE	WET				YES		NON-WEEDY
LYCOPODIUM ANNOTINUM NONE	MOIST				MAYBE		NON-WEEDY
LYCOPODIUM COMPLANATUM NONE	MOIST				YES	POISON	NON-WEEDY
LYCOPODIUM OBSCURUM NONE	MOIST				YES	POISON	NON-WEEDY
LYCOPODIUM SELAGO NONE	MOIST	NONMYCORRHIZAL					NON-WEEDY
LYCOPODIUM SITCHENSE NONE	MOIST				YES		NON-WEEDY
LYCOPSIS ARVENSIS NONE	DRY-MOIST						COLONIZING
LYCOPUS AMERICANUS NONE	MOIST-WET						NON-WEEDY
LYCOPUS ASPER NONE	MOIST-WET	NONMYCORRHIZAL			NO	YES-QU	NON-WEEDY
LYCOPUS LUCIDUS NONE	MOIST-WET						NON-WEEDY
LYCOPUS UNIFLORUS NONE	MOIST-WET					YES-QU	NON-WEEDY
LYCURUS PHLEGIDES NONE	DRY						NON-WEEDY
LYGODESMIA ARIZONICA NONE							
LYGODESMIA DIANTHOPSIS NONE	DRY					YES-QU	NON-WEEDY
LYGODESMIA GRANDIFLORA NONE	DRY						ECONOMIC
LYGODESMIA JUNCEA NONE	DRY						NON-WEEDY
LYGODESMIA ROSTRATA NONE	DRY						COLONIZING
LYGODESMIA SPINOSA NONE	DRY				NO		NON-WEEDY
LYSICHIUM AMERICANUM NONE	WET				NO		NON-WEEDY
LYSIMACHIA CILIATA NONE	MOIST-WET						NON-WEEDY
LYSIMACHIA HYBRIDA NONE	WET						NON-WEEDY
LYSIMACHIA LANCEOLATA NONE	DRY-MOIST-WET						NON-WEEDY
LYSIMACHIA HUMILIARIA NONE	MOIST						NON-WEEDY
LYSIMACHIA QUADRIFLORA NONE	WET						NON-WEEDY
LYSIMACHIA THYRSIFLORA NONE	EMERGENT AQUA						NON-WEEDY
LYTHRUM ALATUM NONE	DRY-MOIST-WET						NON-WEEDY
LYTHRUM CALIFORNICUM NONE	WET						NON-WEEDY
LYTHRUM OACOTANUM NONE	DRY-MOIST-WET						COLONIZING
LYTHRUM SALICARIA NONE	WET						NON-WEEDY
MACHAERANTHERA BIGELOVII NONE	DRY						NON-WEEDY
MACHAERANTHERA CANESCENS NONE	DRY						NON-WEEDY
MACHAERANTHERA COLORADOENSIS NONE	DRY						NON-WEEDY
MACHAERANTHERA COMMIXTA NONE	DRY-MOIST				NO		NON-WEEDY
MACHAERANTHERA GLABRILUSCULA NONE	DRY						NON-WEEDY
MACHAERANTHERA GRINDELIOIDES NONE	DRY	ENDOMYCORRHIZAL					NON-WEEDY
MACHAERANTHERA KINGII NONE	DRY						NON-WEEDY
MACHAERANTHERA LAETIVIRENS NONE	DRY-MOIST						NON-WEEDY
MACHAERANTHERA LEUCANTHEMIFOLIA NONE	DRY						NON-WEEDY
MACHAERANTHERA LINEARIS NONE	DRY						NON-WEEDY
MACHAERANTHERA PARVIFLORA NONE	DRY						NON-WEEDY
MACHAERANTHERA RUBRICAULIS NONE	DRY	ENDOMYCORRHIZAL					NON-WEEDY
MACHAERANTHERA TANACETIFOLIA NONE	DRY						NON-WEEDY
MACHAERANTHERA TORTIFOLIA NONE	DRY						NON-WEEDY
MACHAERANTHERA VENUSTA NONE	DRY						NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
MACLURA POMIFERA NONE	DRY-MOIST						COLONIZING
MADIA EXIGUA NONE	DRY						NON-WEEDY
MADIA GLOMERATA NONE	DRY				NO		COLONIZING
MADIA GRACILIS NONE	DRY						NON-WEEDY
MADIA SATIVA CAPITATA	DRY				NO		NON-WEEDY
MAHONIA AQUIFOLIUM NONE	DRY-MOIST				NO	YES-QU	ECONOMIC
MAHONIA FREMONTII NONE	DRY					YES-QU	NON-WEEDY
MAHONIA HATMATOCARPA NONE						YES	NON-WEEDY
MAHONIA REPENS NONE	DRY-MOIST					YES	NON-WEEDY
MAIANTHEMUM CANADENSE NONE	MOIST					YES	NON-WEEDY
MALACOTHRIX CLEVELANDII NONE	DRY-MOIST				NO	YES-QU	NON-WEEDY
MALACOTHRIX COULTERI NONE	DRY						NON-WEEDY
MALACOTHRIX GLABRATA NONE	DRY						NON-WEEDY
MALACOTHRIX SONCHOIDES NONE	DRY						NON-WEEDY
MALACOTHRIX TORREYI NONE	DRY						NON-WEEDY
MALAXIS MONOPHYLLA BRACHYPODA	MOIST				NO		NON-WEEDY
MALCOLMIA AFRICANA NONE	DRY						NON-WEEDY
MALUS PUMILA NONE	MOIST	NONMYCORRHIZAL					COLONIZING
MALVA CRISPA NONE	DRY-MOIST	ENDOMYCORRHIZAL			NO	YES	NON-WEEDY
MALVA MOSCHATA NONE	DRY-MOIST						COLONIZING
MALVA NEGLECTA NONE	DRY-MOIST				NO	YES	COLONIZING
MALVA PARVIFLORA NONE	DRY-MOIST					YES	ECONOMIC
MALVA SYLVESTRIS NONE	DRY-MOIST						COLONIZING
MALVA VERTICILLATA NONE	DRY-MOIST				NO	YES	COLONIZING
MALVASTRUM EXILE NONE	DRY-MOIST	ENDO/ECTO			NO	YES	COLONIZING
MAMMILLARIA FRANCESCA NONE	DRY					YES	NON-WEEDY
MARRUBIUM VULGARE NONE	DRY-MOIST						NON-WEEDY
MARSILEA VESTITA NONE	WET						COLONIZING
MARTYNIA LOUISIANICA NONE	DRY-MOIST						NON-WEEDY
MATRICARIA CHAMOMILA NONE	DRY-MOIST	ENDOMYCORRHIZAL				YES	ECONOMIC
MATRICARIA MATRICARIOIDES NONE	DRY-MOIST	ENDOMYCORRHIZAL				YES	COLONIZING
MATTEUCIA STRUTHIOPTERIS NONE	MOIST-WET	ENDOMYCORRHIZAL				YES	NON-WEEDY
MEDICAGO FALCATA NONE	DRY		REPORTED	MAYBE	MAYBE		COLONIZING
MEDICAGO HISPIDA NONE	DRY-MOIST		REPORTED	MAYBE			COLONIZING
MEDICAGO LUPULINA NONE	DRY-MOIST	ENDOMYCORRHIZAL	REPORTED	YES		YES	ECONOMIC
MEDICAGO SATIVA NONE	MOIST	ENDOMYCORRHIZAL	REPORTED	YES	YES	YES-QU	COLONIZING
MELAMPODIUM LEUCANTHEMUM NONE	DRY						COLONIZING
MELAMPYRUM LINEARE NONE	MOIST-WET						NON-WEEDY
MELICA BULBOSA NONE	DRY-MOIST					NO	NON-WEEDY
MELICA PORTERI NONE	MOIST						NON-WEEDY
MELICA SMITHII NONE	MOIST						NON-WEEDY
MELICA SPECTABILIS NONE	DRY-MOIST					MAYBE	NON-WEEDY
MELICA STRICTA NONE	DRY-MOIST						NON-WEEDY
MELICA SUBULATA NONE	DRY-MOIST						NON-WEEDY
MELILOTUS ALBA NONE	DRY-MOIST	ENDOMYCORRHIZAL				MAYBE	NON-WEEDY
MELILOTUS INDICUS NONE	DRY-MOIST		REPORTED	YES			COLONIZING
MELILOTUS OFFICINALIS NONE	DRY-MOIST		REPORTED	YES			COLONIZING
MENISPERMUM CANADENSE NONE	MOIST		REPORTED	YES			COLONIZING
MENODORA SCABRA NONE	DRY	NONMYCORRHIZAL					COLONIZING
MENTHA ARVENSIENSIS NONE	MOIST-WET	ENDOMYCORRHIZAL					NON-WEEDY
MENTHA CITRATA NONE	MOIST-WET					YES	NON-WEEDY
MENTHA PIPERITA NONE	MOIST-WET						NON-WEEDY
MENTHA SPICATA NONE	MOIST-WET						COLONIZING
MENTZELIA ALBIGAULIS NONE	DRY						COLONIZING
MENTZELIA ARGILLOSA NONE	DRY					YES-QU	NON-WEEDY
MENTZELIA CHRYSANTHA NONE	DRY						NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
MENTZELIA CRONQUISTII NONE	DRY						NON-WEEDY
MENTZELIA DECAPELATA NONE	DRY						NON-WEEDY
MENTZELIA Densa NONE	DRY						NON-WEEDY
MENTZELIA DISPERSA NONE	DRY						NON-WEEDY
MENTZELIA HUMILIS NONE	DRY						NON-WEEDY
MENTZELIA LACINIATA NONE	DRY						NON-WEEDY
MENTZELIA LAEVICAULIS NONE	DRY						NON-WEEDY
MENTZELIA MARGINATA NONE	DRY						NON-WEEDY
MENTZELIA MONTANA NONE	DRY						NON-WEEDY
MENTZELIA MULTICAULIS NONE	DRY						NON-WEEDY
MENTZELIA MULTIFLORA LEUCOPETALA	DRY						NON-WEEDY
MENTZELIA MULTIFLORA MULTIFLORA	DRY						NON-WEEDY
MENTZELIA MULTIFLORA UNKNOWN	DRY						NON-WEEDY
MENTZELIA NITENS NONE	DRY						NON-WEEDY
MENTZELIA NUDA NONE	DRY						NON-WEEDY
MENTZELIA OLIGOSPERMA NONE	DRY						NON-WEEDY
MENTZELIA OREOPHILA NONE							NON-WEEDY
MENTZELIA PARADOXICA NONE	DRY						NON-WEEDY
MENTZELIA PTEROSPERMA NONE	DRY						NON-WEEDY
MENTZELIA PUMILA NONE	DRY						NON-WEEDY
MENTZELIA REVERCHONII NONE							NON-WEEDY
MENTZELIA RUSBYI NONE	DRY-MOIST						NON-WEEDY
MENTZELIA SANJUANENSIS NONE							NON-WEEDY
MENTZELIA SINUATA NONE	DRY						NON-WEEDY
MENTZELIA SPECIOSA NONE	DRY						NON-WEEDY
MENTZELIA THOMPSONII NONE	DRY						NON-WEEDY
MENTZELIA TRICUSPIS NONE	DRY					YES-QU	NON-WEEDY
MENTZELIA VEATCHIANA NONE	DRY-MOIST						NON-WEEDY
MENYANTHES TRIFOLIATA NONE	EMERGENT AQUA	NONMYCORRHIZAL			NO	POISON	NON-WEEDY
MENZIESIA FERRUGINEA NONE	MOIST						NON-WEEDY
MERTENSIA ALPINA NONE	DRY						NON-WEEDY
MERTENSIA ARIZONICA GRAHAMII	MOIST						NON-WEEDY
MERTENSIA ARIZONICA LEONARDII	MOIST				NO		NON-WEEDY
MERTENSIA ARIZONICA SUBNUDA	DRY-MOIST						NON-WEEDY
MERTENSIA ARIZONICA UNKNOWN	MOIST						NON-WEEDY
MERTENSIA BAKERI NONE	DRY						NON-WEEDY
MERTENSIA BREVISTYLA NONE	DRY-MOIST			REPORTED	MAYBE		NON-WEEDY
MERTENSIA CILIATA NONE	MOIST-WET						NON-WEEDY
MERTENSIA FRANCISCANA NONE	WET						NON-WEEDY
MERTENSIA FUSIFORMIS NONE	DRY						NON-WEEDY
MERTENSIA HUMILIS NONE	DRY						NON-WEEDY
MERTENSIA LANCEOLATA BRACHYLOBA	DRY						NON-WEEDY
MERTENSIA LANCEOLATA FENDLERI	DRY						NON-WEEDY
MERTENSIA LANCEOLATA LANCEOLATA	DRY						NON-WEEDY
MERTENSIA LANCEOLATA PUBENS	DRY-MOIST						NON-WEEDY
MERTENSIA LANCEOLATA SECUNDORUM	DRY						NON-WEEDY
MERTENSIA LONGIFLORA NONE	DRY				NO		NON-WEEDY
MERTENSIA OBLONGIFOLIA NONE	DRY						NON-WEEDY
MERTENSIA OREOPHILA NONE	DRY-MOIST				NO		NON-WEEDY
MERTENSIA PANICULATA NONE	MOIST-WET				NO		NON-WEEDY
MERTENSIA PERPLEXA NONE	DRY				NO		NON-WEEDY
MERTENSIA VIRIDIS CANA	MOIST						NON-WEEDY
MERTENSIA VIRIDIS DILATATA	MOIST				NO		NON-WEEDY
MERTENSIA VIRIDIS VIRIDIS	DRY-MOIST						NON-WEEDY
MICROSERIS LINARIAEFOLIA NONE	MOIST					YES	NON-WEEDY
MICROSERIS NUTANS NONE	MOIST						NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
MICROSERIS TROXIMOIDES NONE	DRY						
MICROSTERIS GRACILIS NONE	DRY-MOIST				NO		NON-WEEDY
MIMOSA BOREALIS NONE	DRY						NON-WEEDY
MIMULUS BIGELOVII NONE	DRY		POSSIBLE	MAYBE	NO		NON-WEEDY
MIMULUS BREWERI NONE	DRY-MOIST						NON-WEEDY
MIMULUS CARDINALIS NONE	MOIST				NO		NON-WEEDY
MIMULUS EASTWOODIAE NONE	WET						NON-WEEDY
MIMULUS FLORIBUNDUS NONE	MOIST-WET						NON-WEEDY
MIMULUS GEMMIPARUS NONE							NON-WEEDY
MIMULUS GLABRATUS FREMONTII	EMERGENT AQUA						NON-WEEDY
MIMULUS GLABRATUS UTAHENSIS	EMERGENT AQUA						NON-WEEDY
MIMULUS GUTTATUS NONE	WET					YES	NON-WEEDY
MIMULUS LEWISII NONE	WET						NON-WEEDY
MIMULUS MOSCHATUS NONE	MOIST-WET						NON-WEEDY
MIMULUS NANUS NONE	DRY						NON-WEEDY
MIMULUS PARRYI NONE	DRY						NON-WEEDY
MIMULUS PILOSUS NONE	MOIST						NON-WEEDY
MIMULUS PRIMULOIDES NONE	WET						NON-WEEDY
MIMULUS RINGENS NONE	MOIST-WET						NON-WEEDY
MIMULUS RUBELLUS NONE	MOIST-WET						NON-WEEDY
MIMULUS SUKSDORFII NONE	MOIST-WET						NON-WEEDY
MIMULUS TILINGII NONE	WET						NON-WEEDY
MIRABILIS ALIPES NONE	DRY	NONMYCORRHIZAL			NO		NON-WEEDY
MIRABILIS BIGELOVII NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
MIRABILIS FROEBELII NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
MIRABILIS GLANDULOSA NONE	DRY	NONMYCORRHIZAL			NO		NON-WEEDY
MIRABILIS MULTIFLORA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
MIRABILIS OXYBAPHOIDES NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
MISCANTHUS SINENSIS NONE	DRY-MOIST	ENDOMYCORRHIZAL					NON-WEEDY
MITELLA BREWERI NONE	MOIST						COLONIZING
MITELLA NUDA NONE	MOIST-WET				NO		NON-WEEDY
MITELLA PENTANDRA NONE	MOIST-WET				NO		NON-WEEDY
MITELLA STAUROPETALA STAUROPETALA	MOIST						NON-WEEDY
MITELLA STAUROPETALA STENOPETALA	MOIST-WET				NO		NON-WEEDY
MITELLA TRIFIDA NONE	MOIST				NO		NON-WEEDY
MOLDAVICA PARVIFLORA NONE	DRY-MOIST						NON-WEEDY
MOLLUGO VERTICILLATA NONE	MOIST	NONMYCORRHIZAL				YES	NON-WEEDY
MOLUCELLA LAEVIS NONE	DRY-MOIST						COLONIZING
MONARDA FISTULOSA FISTULOSA	DRY-MOIST						NON-WEEDY
MONARDA FISTULOSA MENTHAEFOLIA	MOIST					YES	COLONIZING
MONARDA PECTINATA NONE	DRY					YES-QU	NON-WEEDY
MONARDA PUNCTATA OCCIDENTALIS	DRY					YES	NON-WEEDY
MONARDELLA ODORATISSIMA NONE	DRY-MOIST-WET				NO	YES	COLONIZING
MONESES UNIFLORA NONE	MOIST						NON-WEEDY
MONOLEPIS NUTTALLIANA NONE	DRY-MOIST	NONMYCORRHIZAL			NO	YES-QU	NON-WEEDY
MONOLEPIS PUSILLA NONE	DRY	NONMYCORRHIZAL				YES	NON-WEEDY
MONOPTILON BELIDIFORME NONE	DRY					YES-QU	NON-WEEDY
MONOTROPA UNIFLORA NONE	MOIST						NON-WEEDY
MONTIA ARENICOLA NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
MONTIA CHAMISSOI NONE	WET	NONMYCORRHIZAL			NO		NON-WEEDY
MONTIA LINEARIS NONE	DRY-MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
MONTIA PARVIFOLIA NONE	MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
MORTONIA UTAHENSIS NONE	DRY				NO		COLONIZING
MORUS ALBA NONE	DRY-MOIST						NON-WEEDY
MUHLENBERGIA ANDINA NONE	MOIST-WET				YES	YES	COLONIZING
MUHLENBERGIA ARENACIA NONE	DRY-MOIST						NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
MUHLENBERGIA ARENICOLA NONE	DRY						NON-WEEDY
MUHLENBERGIA ARSENETI NONE	DRY-MOIST						NON-WEEDY
MUHLENBERGIA ASPERIFOLIA NONE	MOIST-WET						NON-WEEDY
MUHLENBERGIA BREVIS NONE	DRY						NON-WEEDY
MUHLENBERGIA CUSPIDATA NONE	DRY		NO	NO			NON-WEEDY
MUHLENBERGIA FILICULMIS NONE	DRY						NON-WEEDY
MUHLENBERGIA FILIFORMIS NONE	MOIST-WET						COLONIZING
MUHLENBERGIA FRONDOSA NONE	DRY-MOIST						NON-WEEDY
MUHLENBERGIA MEXICANA NONE	DRY-MOIST-WET						NON-WEEDY
MUHLENBERGIA MINUTISSIMA NONE	DRY-MOIST						NON-WEEDY
MUHLENBERGIA MONTANA NONE	DRY-MOIST						NON-WEEDY
MUHLENBERGIA PAUCIFLORA NONE	DRY						NON-WEEDY
MUHLENBERGIA PORTERI NONE	DRY		NO	NO			NON-WEEDY
MUHLENBERGIA PUNGENS NONE	DRY		NO	NO			NON-WEEDY
MUHLENBERGIA RACEMOSA NONE	MOIST-WET						NON-WEEDY
MUHLENBERGIA RICHARDSONIS NONE	DRY-MOIST						ECONOMIC
MUHLENBERGIA SCHREBERI NONE	MOIST-WET						NON-WEEDY
MUHLENBERGIA THURBERI NONE	DRY-MOIST						NON-WEEDY
MUHLENBERGIA TORREYI NONE	DRY						NON-WEEDY
MUHLENBERGIA WOLFFI NONE	DRY						NON-WEEDY
MUHLENBERGIA WRIGHTII NONE	DRY						NON-WEEDY
MUNROA SQUARROSA NONE	DRY						COLONIZING
MUSCARI BOTRYOIDES NONE	DRY-MOIST					YES	NON-WEEDY
MUSINEON DIVARICATUM NONE	DRY						NON-WEEDY
MUSINEON LINEARE NONE	DRY						NON-WEEDY
MUSINEON TENUIFOLIUM NONE	DRY				NO		NON-WEEDY
MUSINEON VAGINATUM NONE	DRY				NO		NON-WEEDY
MYOSOTIS LAXA NONE	MOIST-WET				NO		NON-WEEDY
MYOSOTIS MICRANTHA NONE	DRY-MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
MYOSOTIS SCORPIOIDES NONE	MOIST-WET						NON-WEEDY
MYOSOTIS SYLVATICA ALPESTRIS	MOIST	ENDOMYCORRHIZAL					NON-WEEDY
MYOSOTIS VERNA NONE	MOIST-WET						NON-WEEDY
MYOSURUS ARISTATUS NONE	MOIST-WET						NON-WEEDY
MYOSURUS CUPULATUS NONE	MOIST-WET						NON-WEEDY
MYOSURUS MINIMUS NONE	MOIST-WET						NON-WEEDY
MYOSURUS NITIDUS NONE	MOIST						COLONIZING
MYRIOPHYLLUM HETEROPHYLLUM NONE	SUBMERGED AQU						NON-WEEDY
MYRIOPHYLLUM SPICATUM EXALBESCENS	SUBMERGED AQU	NONMYCORRHIZAL					NON-WEEDY
MYRIOPHYLLUM VERTICILLATUM NONE	SUBMERGED AQU						NON-WEEDY
NAJAS CAESPITOSA NONE	SUBMERGED AQU	NONMYCORRHIZAL					NON-WEEDY
NAJAS FLEXILIS NONE	SUBMERGED AQU						NON-WEEDY
NAJAS GUADALUPENSIS NONE	SUBMERGED AQU						NON-WEEDY
NAJAS MARINA NONE	SUBMERGED AQU						NON-WEEDY
NAMA DEMISSUM NONE	DRY						NON-WEEDY
NAMA DENSUM PARVIFLORUM	DRY						NON-WEEDY
NAMA DICHOTOMA NONE	DRY						NON-WEEDY
NAMA HISPIDUM NONE	DRY						NON-WEEDY
NAMA RETROSUM NONE	DRY						NON-WEEDY
NAVARRETTIA BREWERI NONE	DRY						NON-WEEDY
NAVARRETTIA INTERTEXTA NONE	DRY-MOIST				NO		COLONIZING
NAVARRETTIA MINIMA NONE	DRY-MOIST						NON-WEEDY
NEMACLADUS GLANDULIFERUS NONE	DRY						NON-WEEDY
NEMACLADUS RUBESCENS NONE	DRY						NON-WEEDY
NEMOPHILA BREVIFLORA NONE	MOIST						NON-WEEDY
NEMOPHILA PARVIFLORA AUSTINAE	MOIST						NON-WEEDY
NEOLLOYDIA JOHNSONII NONE	DRY						NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
NEOPARRYA LITHOPHILA NONE	DRY						NON-WEEDY
NEPETA CATARIA NONE	MOIST-WET					YES-QU	COLONIZING
NEPETA MUSSURII NONE							COLONIZING
NESELIA PANICULATA NONE	DRY-MOIST	NONMYCORRHIZAL					COLONIZING
NICANDRA PHYSALODES NONE	DRY-MOIST						COLONIZING
NICOTIANA ATTENUATA NONE	DRY						COLONIZING
NICOTIANA TRIGONOPHYLLA NONE	DRY					POISON	NON-WEEDY
NOLINA MICROCARPA NONE	DRY					POISON	NON-WEEDY
NOTHOICALAIS CUSPIDATA NONE	DRY					YES-QU	NON-WEEDY
NOTHOICALAIS NIGRESCENS NONE	MOIST						NON-WEEDY
NOTHOLAENA FENDLERI NONE	DRY				NO		NON-WEEDY
NOTHOLAENA JONESII NONE	DRY						NON-WEEDY
NOTHOLAENA LIMITANEA NONE	DRY						NON-WEEDY
NOTHOLAENA PARRYI NONE	DRY						NON-WEEDY
NOTHOLAENA STANDLEYI NONE	DRY						NON-WEEDY
NUPHAR POLYSEPALUM NONE	EMERGENT AQUA						NON-WEEDY
NUPHAR VARIEGATUM NONE	EMERGENT AQUA				NO	YES	NON-WEEDY
NYMPHAEA ALBA NONE	EMERGENT AQUA						NON-WEEDY
NYMPHAEA ODRATA NONE	EMERGENT AQUA	NONMYCORRHIZAL					NON-WEEDY
NYMPHAEA TETRAGONA NONE	EMERGENT AQUA				NO	YES-QU	NON-WEEDY
OENOTHERA ALBIGAUIS NONE	DRY					YES-QU	NON-WEEDY
OENOTHERA BIENNIS NONE	DRY-MOIST-WET	ENDOMYCORRHIZAL			NO	YES-QU	COLONIZING
OENOTHERA BRACHYCARPA WRIGHTII	DRY-MOIST						NON-WEEDY
OENOTHERA CAESPITOSA CAESPITOSA	DRY					YES-QU	NON-WEEDY
OENOTHERA CAESPITOSA EXIMIA	DRY					YES-QU	NON-WEEDY
OENOTHERA CAESPITOSA JONESII	DRY					YES-QU	NON-WEEDY
OENOTHERA CAESPITOSA MARGINATA	DRY					YES-QU	NON-WEEDY
OENOTHERA CAESPITOSA MONTANA	DRY					YES-QU	NON-WEEDY
OENOTHERA CAESPITOSA PURPUREA	DRY					YES-QU	NON-WEEDY
OENOTHERA CAESPITOSA UNKNOWN	DRY				NO	YES-QU	NON-WEEDY
OENOTHERA CALIFORNICA AVITA	DRY				NO	YES-QU	NON-WEEDY
OENOTHERA CANESCENS NONE	DRY-MOIST-WET						NON-WEEDY
OENOTHERA CORONOPIFOLIA NONE	DRY						NON-WEEDY
OENOTHERA DELTOIDES NONE	DRY						NON-WEEDY
OENOTHERA ENGELMANNII NONE	DRY-MOIST						NON-WEEDY
OENOTHERA FLAVA NONE	MOIST-WET						NON-WEEDY
OENOTHERA HOOKERI NONE	MOIST-WET						NON-WEEDY
OENOTHERA JAMESII NONE	WET					YES	NON-WEEDY
OENOTHERA LACINIATA NONE	DRY						NON-WEEDY
OENOTHERA LONGISSIMA NONE	WET						COLONIZING
OENOTHERA NUTTALLII NONE	DRY						NON-WEEDY
OENOTHERA PALLIDA LATIFOLIA	DRY						NON-WEEDY
OENOTHERA PALLIDA PALLIDA	DRY						NON-WEEDY
OENOTHERA PALLIDA RUNCINATA	DRY						NON-WEEDY
OENOTHERA PALLIDA TRICHOCALYX	DRY						NON-WEEDY
OENOTHERA PRIMIVERIS NONE	DRY						NON-WEEDY
OENOTHERA RHOMBIPETALA NONE	DRY						NON-WEEDY
OENOTHERA STRIGOSA NONE	DRY					NO	NON-WEEDY
ONOBRYCHIS VICIAEFOLIA NONE	MOIST					YES	NON-WEEDY
ONOCLEA SENSIBILIS NONE	MOIST-WET		REPORTED	YES			COLONIZING
ONOPORDON ACANTHIUM NONE	DRY-MOIST						NON-WEEDY
ONOPORDON TAURICUM NONE	DRY-MOIST						NOXIOUS-UI
ONOSMODIUM MOLLE OCCIDENTALIS	DRY						COLONIZING
OPHIOGLOSSUM VULGATUM NONE	MOIST						NON-WEEDY
OPLOPANAX HORRIDUM NONE	MOIST						NON-WEEDY
OPUNTIA ACANTHOCARPA NONE	DRY				NO		NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
OPUNTIA AUREA NONE	DRY						NON-WEEDY
OPUNTIA BASILARIS NONE	DRY						NON-WEEDY
OPUNTIA CHLOROTICA NONE	DRY					YES	ECONOMIC
OPUNTIA COMPRESSA MACRORHIZA	DRY						NON-WEEDY
OPUNTIA COVILLEI NONE	DRY-MOIST						NON-WEEDY
OPUNTIA ECHINOCARPA NONE	DRY					YES	ECONOMIC
OPUNTIA ERINACEA FRINACEA	DRY					YES	ECONOMIC
OPUNTIA ERINACEA HYSTRICINA	DRY					YES	ECONOMIC
OPUNTIA ERINACEA UTARENSIS	DRY						NON-WEEDY
OPUNTIA ERINACEA UNKNOWN	DRY					YES	ECONOMIC
OPUNTIA FRAGILIS BRACHYARTHRA	DRY		POSSIBLE	MAYBE		YES	ECONOMIC
OPUNTIA FRAGILIS FRAGILIS	DRY		POSSIBLE	MAYBE		YES	ECONOMIC
OPUNTIA FRAGILIS UNKNOWN	DRY					YES	ECONOMIC
OPUNTIA IMBRICATA NONE	DRY					YES	ECONOMIC
OPUNTIA PHAEACANTHA CAMANCHICA	DRY					YES	ECONOMIC
OPUNTIA PHAEACANTHA DISCATA	DRY					YES	ECONOMIC
OPUNTIA PHAEACANTHA MAJOR	DRY					YES	ECONOMIC
OPUNTIA PHAEACANTHA PHAEACANTHA	DRY						NON-WEEDY
OPUNTIA PHAEACANTHA UNKNOWN	DRY					YES	ECONOMIC
OPUNTIA POLYACANTHA JUNIPERINA	DRY	ENDOMYCORRHIZAL	POSSIBLE	MAYBE		YES	ECONOMIC
OPUNTIA POLYACANTHA POLYACANTHA	DRY	ENDOMYCORRHIZAL	POSSIBLE	MAYBE		YES	ECONOMIC
OPUNTIA POLYACANTHA RUFISPINA	DRY	ENDOMYCORRHIZAL	POSSIBLE	MAYBE		YES	ECONOMIC
OPUNTIA POLYACANTHA TRICHOPIHORA	DRY	ENDOMYCORRHIZAL	POSSIBLE	MAYBE		YES	ECONOMIC
OPUNTIA POLYACANTHA UNKNOWN	DRY	ENDOMYCORRHIZAL	POSSIBLE	MAYBE			NON-WEEDY
OPUNTIA WHIPPLEI MULTIGENICULATA	DRY					YES	ECONOMIC
OPUNTIA WHIPPLEI WHIPPLEI	DRY						NON-WEEDY
ORCHIS ROTUNDIFOLIA NONE	WET					NO	NON-WEEDY
OREOXIS ALPINA ALPINA	DRY-MOIST						NON-WEEDY
OREOXIS ALPINA PUBERULENTA	DRY-MOIST					NO	NON-WEEDY
OREOXIS ALPINA UNKNOWN	DRY-MOIST						NON-WEEDY
OREOXIS BAKERI NONE	DRY-MOIST						NON-WEEDY
OREOXIS HUMILIS NONE	DRY-MOIST						NON-WEEDY
ORNITHOGALUM UMBELLATUM NONE	DRY-MOIST					NO	COLONIZING
OROBANCHE CORYMBOSA NONE	EPIPHYTIC						NON-WEEDY
OROBANCHE FASCICULATA NONE	EPIPHYTIC					NO	YES
OROBANCHE LUDOVICIANA ARENOSA	EPIPHYTIC					NO	YES
OROBANCHE LUDOVICIANA LUDOVICIANA	EPIPHYTIC					NO	YES
OROBANCHE LUDOVICIANA UNKNOWN	EPIPHYTIC						NON-WEEDY
OROBANCHE MULTIFLORA NONE	EPIPHYTIC					NO	ECONOMIC
OROBANCHE UNIFLORA MINUTA	EPIPHYTIC					NO	ECONOMIC
OROBANCHE UNIFLORA PURPUREA	EPIPHYTIC					NO	ECONOMIC
OROBANCHE UNIFLORA UNKNOWN	EPIPHYTIC						NON-WEEDY
OROGENTIA LINEARIFOLIA NONE	DRY						NON-WEEDY
ORTHILIA SECUNDA NONE	MOIST						NON-WEEDY
ORTHOCARPUS LUTEUS NONE	DRY-MOIST						NON-WEEDY
ORTHOCARPUS PURPUREO-ALBUS NONE	MOIST					NO	NON-WEEDY
ORTHOCARPUS TENUIFOLIUS NONE	DRY-MOIST					NO	NON-WEEDY
ORTHOCARPUS TOLMIEI NONE	DRY						NON-WEEDY
ORYZOPSIS ASPERIFOLIA NONE	DRY						NON-WEEDY
ORYZOPSIS EXIGUA NONE	DRY						NON-WEEDY
ORYZOPSIS HYMENOIDES CONTRACTA	DRY	ENDOMYCORRHIZAL	NO		MAYBE	YES	NON-WEEDY
ORYZOPSIS HYMENOIDES HYMENOIDES	DRY						NON-WEEDY
ORYZOPSIS MICRANTHA NONE	DRY						NON-WEEDY
ORYZOPSIS PUNCENS NONE	DRY-MOIST						NON-WEEDY
ORYZOPSIS RACEMOSA NONE	DRY-MOIST					YES	NON-WEEDY
ORYZOPSIS WEBBERI NONE	DRY						NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
OSMORHIZA CHILENSIS NONE	MOIST						
OSMORHIZA CLAYTONII NONE	MOIST					YES-QU	NON-WEEDY
OSMORHIZA DE PAUPERATA NONE	MOIST					YES	NON-WEEDY
OSMORHIZA LONGISTYLIS NONE	MOIST					YES-QU	NON-WEEDY
OSMORHIZA OCCIDENTALIS NONE	DRY-MOIST					YES	NON-WEEDY
OSMORHIZA PURPUREA NONE	MOIST-WET					YES	NON-WEEDY
OSTRYA KNOWLTONII NONE					NO		NON-WEEDY
OSTRYA VIRGINIANA NONE	MOIST						NON-WEEDY
OXALIS CORNICULATA NONE	DRY-MOIST				MAYBE		NON-WEEDY
OXALIS DILLENII NONE	DRY-MOIST				NO	YES-QU	COLONIZING
OXALIS STRICTA NONE						YES	NON-WEEDY
OXALIS VIOLAGFA NONE	DRY-MOIST	ENDOMYCORRHIZAL				YES	NON-WEEDY
OXYBAPHUS ALBIDUS NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
OXYBAPHUS CARLETONII NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
OXYBAPHUS COMATUS NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
OXYBAPHUS GLABER NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
OXYBAPHUS HIRSUTUS NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
OXYBAPHUS LANCEOLATUS NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
OXYBAPHUS LINEARIS DECIPIENS	DRY	NONMYCORRHIZAL					NON-WEEDY
OXYBAPHUS LINEARIS LINEARIS	DRY	NONMYCORRHIZAL					NON-WEEDY
OXYBAPHUS NYCTAGINEUS NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
OXYBAPHUS ROTUNDFOLIUS NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
OXYPOLIS FENDLERI NONE	MOIST-WET						NON-WEEDY
OXYRIA DIGYNA NONE	MOIST-WET	NONMYCORRHIZAL				YES	NON-WEEDY
OXYTENA ACEROSA NONE	DRY					NO	ECONOMIC
OXYTHECA DENDROIDEA NONE	DRY	NONMYCORRHIZAL				NO	NON-WEEDY
OXYTHECA PERFOLIATA NONE	DRY						NON-WEEDY
OXYTROPIS BESSEYI NONE	DRY-MOIST						NON-WEEDY
OXYTROPIS CAMPESTRIS COLUMBIANA	DRY-MOIST		POSSIBLE	MAYBE	NO		NON-WEEDY
OXYTROPIS CAMPESTRIS CUSICKII	DRY-MOIST		POSSIBLE	MAYBE	NO		NON-WEEDY
OXYTROPIS CAMPESTRIS DISPAR			POSSIBLE	MAYBE			NON-WEEDY
OXYTROPIS CAMPESTRIS GRACILIS	DRY		POSSIBLE	MAYBE	NO		NON-WEEDY
OXYTROPIS DEFLEXA DEFLEXA	MOIST-WET		REPORTED	MAYBE			NON-WEEDY
OXYTROPIS DEFLEXA FOIIOLOSA	DRY-MOIST		POSSIBLE	MAYBE			NON-WEEDY
OXYTROPIS DEFLEXA SERICEA	DRY-MOIST		REPORTED	MAYBE			NON-WEEDY
OXYTROPIS DEFLEXA UNKNOWN	DRY-MOIST-WET		POSSIBLE	MAYBE			NON-WEEDY
OXYTROPIS JONESII NONE	DRY-MOIST						NON-WEEDY
OXYTROPIS LAGOPUS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
OXYTROPIS LAMBERTII BIGELOVII	DRY-MOIST		POSSIBLE	MAYBE		YES-QU	NON-WEEDY
OXYTROPIS LAMBERTII LAMBERTII	DRY-MOIST		REPORTED	MAYBE	NO	YES-QU	NON-WEEDY
OXYTROPIS MULTICEPS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
OXYTROPIS NANA NONE			POSSIBLE	MAYBE	NO		NON-WEEDY
OXYTROPIS OBNAPIFORMIS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
OXYTROPIS OREOPHILA NONE	DRY-MOIST		REPORTED	MAYBE			NON-WEEDY
OXYTROPIS PARRYI NONE	DRY-MOIST		POSSIBLE	MAYBE			NON-WEEDY
OXYTROPIS PODOCARPA NONE	DRY-MOIST		POSSIBLE	MAYBE			NON-WEEDY
OXYTROPIS RIPARIA NONE	DRY-MOIST		REPORTED	MAYBE	NO		NON-WEEDY
OXYTROPIS SERICEA SERICEA	DRY-MOIST		REPORTED	MAYBE			NON-WEEDY
OXYTROPIS SERICEA SPICATA	DRY-MOIST		POSSIBLE	MAYBE	NO		ECONOMIC
OXYTROPIS SPLENDENS NONE	DRY-MOIST		POSSIBLE	MAYBE			NON-WEEDY
OXYTROPIS VISCIDA VISCIDA	DRY-MOIST		POSSIBLE	MAYBE			NON-WEEDY
PACHISTIMA MYRSINITES NONE	MOIST						NON-WEEDY
PATONIA BROWNII NONE	DRY						NON-WEEDY
PALAUOXIA LINEARIS NONE	DRY					YES	NON-WEEDY
PALAUOXIA ROSEA MACROLEPIS	DRY						NON-WEEDY
PALAUOXIA SPHACELATA NONE	DRY						NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
PANICUM CAPILLARE NONE	MOIST		NO		NO	YES-QU	ECONOMIC COLONIZING
PANICUM DICHOTOMIFLORUM NONE	MOIST						NON-WEEDY
PANICUM FLEXILE NONE	DRY-MOIST-WET						COLONIZING
PANICUM GYMNOCARPON NONE	WET						NON-WEEDY
PANICUM HALLII NONE	DRY						NON-WEEDY
PANICUM LANUGINOSUM FASCICULATUM	DRY-MOIST					NO	NON-WEEDY
PANICUM LANUGINOSUM SERICEUM	MOIST-WET						NON-WEEDY
PANICUM LEIBERGII NONE	DRY-MOIST	ENDOMYCORRHIZAL					COLONIZING
PANICUM MILIACEUM NONE	DRY-MOIST					YES-QU	COLONIZING
PANICUM OBTUSUM NONE	MOIST						NON-WEEDY
PANICUM PERLONGUM NONE	DRY						NON-WEEDY
PANICUM PRAECOCIUS NONE	DRY						NON-WEEDY
PANICUM SCRIBNERIANUM NONE	DRY-MOIST						NON-WEEDY
PANICUM VIRGATUM NONE	MOIST						NON-WEEDY
PANICUM WILCOXIANUM NONE	DRY						COLONIZING
PAPAVER CORCEUM NONE	DRY-MOIST						NON-WEEDY
PAPAVER KLUANENSE NONE	DRY-MOIST						NON-WEEDY
PAPAVER PYGMAEUM NONE	DRY						COLONIZING
PAPAVER RHOEAS NONE	DRY-MOIST					NO	NON-WEEDY
PARIETARIA FLORIDANA NONE	MOIST	NONMYCORRHIZAL				NO	NON-WEEDY
PARIETARIA PENNSYLVANICA NONE	MOIST	NONMYCORRHIZAL					NON-WEEDY
PARNASSIA FIMBRIATA NONE	WET						NON-WEEDY
PARNASSIA GLAUCA NONE	WET						NON-WEEDY
PARNASSIA KOTZEBUEI NONE		ENDOMYCORRHIZAL				NO	NON-WEEDY
PARNASSIA PALUSTRIS NONE	WET						NON-WEEDY
PARNASSIA PARVIFLORA NONE	WET						NON-WEEDY
PARONYCHIA DEPRESSA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
PARONYCHIA JAMESII NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
PARONYCHIA PULVINATA NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
PARONYCHIA SESSILIFLORA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
PARRYA NUDICAULIS NONE	DRY-MOIST	NONMYCORRHIZAL				NO	NON-WEEDY
PARRYA RYDBERGII NONE	DRY	NONMYCORRHIZAL				NO	NON-WEEDY
PARRYELLA FILIFOLIA NONE	DRY		REPORTED	MAYBE			NON-WEEDY
PARTHENICE MOLLIS NONE	DRY						NON-WEEDY
PARTHENIUM INCANUM NONE	DRY					NO	YES
PARTHENOCISSUS QUINQUEFOLIA NONE	MOIST						NON-WEEDY
PARTHENOCISSUS VITACEA NONE	DRY-MOIST					YES	NON-WEEDY
PASPALUM DILATATUM NONE	MOIST-WET						ECONOMIC
PASPALUM DISTICHUM NONE	MOIST-WET						COLONIZING
PASPALUM PUBIFLORUM GIABRUM	MOIST-WET						NON-WEEDY
PASPALUM RACEMOSUM NONE	MOIST-WET						NON-WEEDY
PASPALUM STRAMINEUM NONE	DRY						NON-WEEDY
PASTINACA SATIVA NONE	DRY-MOIST					YES	ECONOMIC
PECTIS ANGUSTIFOLIA ANGUSTIFOLIA	DRY					YES	NON-WEEDY
PECTIS PAPPOSA NONE	DRY					YES-QU	NON-WEEDY
PECTOCARYA HETEROCARPA NONE	DRY						NON-WEEDY
PECTOCARYA PENICILLATA NONE	DRY						NON-WEEDY
PECTOCARYA PLATYCARPA NONE	DRY						NON-WEEDY
PECTOCARYA SETOSA NONE	DRY						NON-WEEDY
PEDICULARIS BRACTEOSA BRACTEOSA	MOIST					NO	NON-WEEDY
PEDICULARIS BRACTEOSA CANBYI	MOIST					NO	NON-WEEDY
PEDICULARIS BRACTEOSA PAYSONIANA	MOIST						NON-WEEDY
PEDICULARIS BRACTEOSA SIFTOLIA	MOIST					NO	NON-WEEDY
PEDICULARIS CANADENSIS NONE	DRY-MOIST						YES-QU
PEDICULARIS CENTRANTHERA NONE	DRY-MOIST						NON-WEEDY
PEDICULARIS CONTORTA NONE	DRY					NO	NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
PEDICULARIS GRENULATA NONE	MOIST-WET						NON-WEEDY
PEDICULARIS CYSTOPTERIDIFOLIA NONE	DRY-MOIST				NO		NON-WEEDY
PEDICULARIS GRAYI NONE	MOIST						NON-WEEDY
PEDICULARIS GROENLANDICA NONE	WET						NON-WEEDY
PEDICULARIS LANCEOLATA NONE	MOIST-WET					YES-QU	NON-WEEDY
PEDICULARIS OEDERI NONE	DRY-MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
PEDICULARIS PARRYI NONE	MOIST						NON-WEEDY
PEDICULARIS PULCHELLA NONE	DRY-MOIST				NO		NON-WEEDY
PEDICULARIS RACEMOSA ALBA	MOIST						NON-WEEDY
PEDICULARIS SUDETICA SCOPULORUM	DRY-MOIST						NON-WEEDY
PEDIOCACTUS KNOWLTONII NONE	DRY						NON-WEEDY
PEDIOCACTUS SILERI NONE	DRY						NON-WEEDY
PEDIOCACTUS SIMPSONII MINOR	DRY						NON-WEEDY
PEDIOCACTUS SIMPSONII SIMPSONII	DRY						NON-WEEDY
PELLATA BREWERI NONE	DRY						NON-WEEDY
PELLAEA GIABELLA NONE	DRY						NON-WEEDY
PELLAEA TERNIFOLIA WRIGHTIANA					NO		NON-WEEDY
PELLAEA TRUNCATA NONE	DRY						NON-WEEDY
PENNELIA MICRANTHA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
PENNISETUM SETACEUM NONE	MOIST						NON-WEEDY
PENNISETUM VILLOSUM NONE	DRY-MOIST						NON-WEEDY
PENSTEMON ABIETINUS NONE	DRY-MOIST						NON-WEEDY
PENSTEMON ACAULIS NONE	DRY						NON-WEEDY
PENSTEMON ALBERTINUS NONE	DRY				NO		NON-WEEDY
PENSTEMON ALBIDUS NONE	DRY						NON-WEEDY
PENSTEMON ALPINUS ALPINUS	DRY						NON-WEEDY
PENSTEMON ALPINUS BRANDEGEI	DRY						NON-WEEDY
PENSTEMON AMBIGUUS NONE	DRY						NON-WEEDY
PENSTEMON ANGUSTIFOLIUS ANGUSTIFOLI	DRY						NON-WEEDY
PENSTEMON ANGUSTIFOLIUS CAUDATUS	DRY						NON-WEEDY
PENSTEMON ANGUSTIFOLIUS UNKNOWN	DRY						NON-WEEDY
PENSTEMON ARENICOLA NONE	DRY						NON-WEEDY
PENSTEMON ARIDUS NONE	DRY				NO		NON-WEEDY
PENSTEMON ATTENUATUS NONE	DRY-MOIST				NO		NON-WEEDY
PENSTEMON ATWOODII NONE	DRY						NON-WEEDY
PENSTEMON AURIBERBIS NONE	DRY						NON-WEEDY
PENSTEMON BARBATUS TORREYI	DRY						NON-WEEDY
PENSTEMON BARBATUS TRICHANDER	DRY						NON-WEEDY
PENSTEMON BRACTEATUS NONE	DRY						NON-WEEDY
PENSTEMON BRIDGESII NONE	DRY						NON-WEEDY
PENSTEMON BUCKLEYI NONE							NON-WEEDY
PENSTEMON CAESPITOSUS NONE	DRY						NON-WEEDY
PENSTEMON CARNOSUS NONE	DRY						NON-WEEDY
PENSTEMON CARYI NONE	DRY				NO		NON-WEEDY
PENSTEMON CLEBURNEI NONE	DRY						NON-WEEDY
PENSTEMON COBAEA NONE	DRY-MOIST						NON-WEEDY
PENSTEMON COMARRHENUS NONE	DRY						NON-WEEDY
PENSTEMON COMPACTUS NONE	MOIST						NON-WEEDY
PENSTEMON CONCINNUS NONE	DRY						NON-WEEDY
PENSTEMON CONFERTUS CONFERTUS	MOIST				NO	YES-QU	NON-WEEDY
PENSTEMON CONFUSUS NONE	DRY						NON-WEEDY
PENSTEMON CRANDALLII CRANDALLII	DRY						NON-WEEDY
PENSTEMON CRANDALLII GLABRESCENS	DRY						NON-WEEDY
PENSTEMON CRANDALLII PROCUMBENS	DRY						NON-WEEDY
PENSTEMON CRANDALLII UNKNOWN	DRY-MOIST						NON-WEEDY
PENSTEMON CYANANTHUS NONE	DRY				NO		NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
PENSTEMON CYANEUS NONE	DRY				NO		NON-WEEDY
PENSTEMON CYANOCAULIS NONE	DRY						NON-WEEDY
PENSTEMON CYATHOPHORUS NONE	DRY						NON-WEEDY
PENSTEMON DEGENERI NONE							NON-WEEDY
PENSTEMON DEUSTUS NONE	DRY				NO		NON-WEEDY
PENSTEMON DIPHYLLUS NONE	DRY				NO		NON-WEEDY
PENSTEMON DOLIIUS NONE	DRY-MOIST						NON-WEEDY
PENSTEMON EATONII EATONII	DRY						NON-WEEDY
PENSTEMON EATONII UNDOSUS	DRY						NON-WEEDY
PENSTEMON ELLIPTICUS NONE	DRY				NO		NON-WEEDY
PENSTEMON ERIANTHERUS NONE	DRY						NON-WEEDY
PENSTEMON FLAVESCENS NONE	DRY-MOIST				NO		NON-WEEDY
PENSTEMON FREMONTII NONE	DRY				NO		NON-WEEDY
PENSTEMON FRUTICOSUS NONE	DRY						NON-WEEDY
PENSTEMON GARRETTII NONE	DRY						NON-WEEDY
PENSTEMON GLABER NONE	DRY-MOIST						NON-WEEDY
PENSTEMON GOODRICHII NONE	DRY						NON-WEEDY
PENSTEMON GRACILIS NONE	DRY-MOIST						NON-WEEDY
PENSTEMON GRAHAMII NONE	DRY						NON-WEEDY
PENSTEMON GRANDIFLORUS NONE	DRY						NON-WEEDY
PENSTEMON GRIFFINII NONE	DRY						NON-WEEDY
PENSTEMON HALLII NONE	DRY-MOIST						NON-WEEDY
PENSTEMON HARBOURII NONE	DRY						NON-WEEDY
PENSTEMON HARRINGTONII NONE	DRY						NON-WEEDY
PENSTEMON HUMILIS NONE	DRY						NON-WEEDY
PENSTEMON IMMANIFESTUS NONE	DRY						NON-WEEDY
PENSTEMON JAMESII BREVICULUS	DRY						NON-WEEDY
PENSTEMON JAMESII JAMESII	DRY						NON-WEEDY
PENSTEMON JAMESII OPHIANTHUS	DRY						NON-WEEDY
PENSTEMON LAEVIS NONE							NON-WEEDY
PENSTEMON LARICIFOLIUS EXILIFOLIUS	DRY						NON-WEEDY
PENSTEMON LARICIFOLIUS LARICIFOLIUS	DRY						NON-WEEDY
PENSTEMON LEIOPHYLLUS NONE	DRY				NO		NON-WEEDY
PENSTEMON LEMHIENSIS NONE	DRY						NON-WEEDY
PENSTEMON LENTUS NONE	DRY						NON-WEEDY
PENSTEMON LEONARDII NONE	DRY						NON-WEEDY
PENSTEMON LINARIOIDES NONE	DRY						NON-WEEDY
PENSTEMON LONGIFLORUS NONE	DRY-MOIST				NO		NON-WEEDY
PENSTEMON LYALLII NONE	DRY-MOIST						NON-WEEDY
PENSTEMON MARCUSII NONE	DRY-MOIST						NON-WEEDY
PENSTEMON MENSARUM NONE	DRY-MOIST						NON-WEEDY
PENSTEMON MOFFATII MOFFATII	DRY						NON-WEEDY
PENSTEMON MOFFATII PAYSONII	DRY				NO		NON-WEEDY
PENSTEMON MONTANUS NONE	DRY						NON-WEEDY
PENSTEMON MUCRONATUS NONE	DRY						NON-WEEDY
PENSTEMON NANUS NONE	DRY						NON-WEEDY
PENSTEMON NAVAJOA NONE	DRY-MOIST				NO		NON-WEEDY
PENSTEMON NITIDUS NONE	DRY						NON-WEEDY
PENSTEMON OSTERHOUTII NONE	DRY						NON-WEEDY
PENSTEMON PACHYPHYLLUS NONE	DRY				NO		NON-WEEDY
PENSTEMON PALMERI NONE	DRY						NON-WEEDY
PENSTEMON PARVIFLORUS NONE							NON-WEEDY
PENSTEMON PARVUS NONE	DRY						NON-WEEDY
PENSTEMON PATRICUS NONE	DRY						NON-WEEDY
PENSTEMON PAYSONIORUM NONE	DRY				NO		NON-WEEDY
PENSTEMON PETIOLATUS NONE	DRY						NON-WEEDY

Table 10. (continued).

	A	B	C	D	E	F	G	H
PENSTEMON PLATYPHYLLUS NONE		DRY-MOIST						NON-WEEDY
PENSTEMON PROCERUS NONE		DRY-MOIST						NON-WEEDY
PENSTEMON RADICOSUS NONE		DRY						NON-WEEDY
PENSTEMON RETORSUS NONE		DRY-MOIST						NON-WEEDY
PENSTEMON RYDBERGII AGGREGATUS		DRY-MOIST						NON-WEEDY
PENSTEMON RYDBERGII RYDBERGII		DRY-MOIST						NON-WEEDY
PENSTEMON SAXOSORUM NONE		DRY						NON-WEEDY
PENSTEMON SCARIOSUS NONE		DRY-MOIST						NON-WEEDY
PENSTEMON SECUNDIFLORUS NONE		DRY						NON-WEEDY
PENSTEMON SEPALULUS NONE		DRY						NON-WEEDY
PENSTEMON STRICTUS ANGUSTUS		DRY						NON-WEEDY
PENSTEMON STRICTUS STRICTIFORMIS		DRY						NON-WEEDY
PENSTEMON STRICTUS STRICTUS		DRY						NON-WEEDY
PENSTEMON STRICTUS UNKNOWN		DRY						NON-WEEDY
PENSTEMON SUBGLABER NONE		DRY-MOIST				NO		NON-WEEDY
PENSTEMON TEUCKRIDIDES NONE		DRY				NO		NON-WEEDY
PENSTEMON THOMPSONAE NONE		DRY						NON-WEEDY
PENSTEMON THURBERI NONE		DRY						NON-WEEDY
PENSTEMON TIDESTROMII NONE		DRY						NON-WEEDY
PENSTEMON TUSHARENSIS NONE		DRY-MOIST						NON-WEEDY
PENSTEMON UTAHENSIS NONE		DRY						NON-WEEDY
PENSTEMON UTAHENSIS NONE		DRY						NON-WEEDY
PENSTEMON VIRENS NONE		DRY						NON-WEEDY
PENSTEMON VIRGATUS ASA-CRAYI								NON-WEEDY
PENSTEMON WARDII NONE		DRY						NON-WEEDY
PENSTEMON WATSONII NONE		DRY						NON-WEEDY
PENSTEMON WHIPPLEANUS NONE		DRY-MOIST						NON-WEEDY
PENSTEMON WILCOXII NONE		DRY						NON-WEEDY
PENSTEMON YAMPAENSIS NONE						NO		NON-WEEDY
PENTHORUM SEDOIDES NONE		WET						NON-WEEDY
PERAPHYLLUM RAMOSISSIMUM NONE		DRY-MOIST					YES	NON-WEEDY
PEREZIA WRIGHTII NONE		DRY						NON-WEEDY
PERICOME CAUDATA CAUDATA		DRY						NON-WEEDY
PERICOME CAUDATA GLANDULOSA		DRY						NON-WEEDY
PERIDERIDIA BOLANDERI NONE		DRY				NO	YES	NON-WEEDY
PERIDERIDIA GAIRDNERI NONE		DRY-MOIST-WET					YES	NON-WEEDY
PERITYLE EMORYI NONE		DRY						NON-WEEDY
PETALONYX NITIDUS NONE		DRY						NON-WEEDY
PETALONYX PARRYI NONE		DRY						NON-WEEDY
PETASITES FRIGIDUS PALMATUS		MOIST-WET					YES	NON-WEEDY
PETASITES SAGITTATA NONE		MOIST-WET						NON-WEEDY
PETERIA SCOPARIA NONE		DRY		POSSIBLE	MAYBE		YES	NON-WEEDY
PETERIA THOMPSONAE NONE		DRY		POSSIBLE	MAYBE			NON-WEEDY
PETRADORIA PUMILA NONE		DRY						NON-WEEDY
PEIROPHYTUM CAESPITOSUM NONE		DRY					MAYBE	NON-WEEDY
PHACELIA AFFINIS NONE		DRY						NON-WEEDY
PHACELIA ALBA NONE		DRY						NON-WEEDY
PHACELIA ANELSONII NONE		DRY						COLONIZING
PHACELIA ARGILLACEA NONE		DRY						NON-WEEDY
PHACELIA AUSTROMONTANA NONE		DRY						NON-WEEDY
PHACELIA BAKERI NONE		DRY						NON-WEEDY
PHACELIA CEPHALOTES NONE		DRY						COLONIZING
PHACELIA COERULEA NONE								NON-WEEDY
PHACELIA CONSTANCEI NONE		DRY						NON-WEEDY
PHACELIA CORRUGATA NONE		DRY						NON-WEEDY
PHACELIA CRENULATA NONE		DRY						NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
PHACELIA CURVIPES NONE	DRY						NON-WEEDY
PHACELIA DEMISSA NONE	DRY						NON-WEEDY
PHACELIA DENTICULATA NONE							NON-WEEDY
PHACELIA DISTANS NONE	DRY-MOIST						NON-WEEDY
PHACELIA FORMOSULA NONE	DRY						NON-WEEDY
PHACELIA FRANKLINII NONE	DRY-MOIST				NO		COLONIZING
PHACELIA FREMONTII NONE	DRY						NON-WEEDY
PHACELIA GLANDULIFERA NONE	DRY				NO		NON-WEEDY
PHACELIA GLANDULOSA NONE	DRY						NON-WEEDY
PHACELIA HASTATA NONE	DRY-MOIST						NON-WEEDY
PHACELIA HETEROPHYLLA NONE	DRY						NON-WEEDY
PHACELIA HOWELLIANA NONE	DRY						NON-WEEDY
PHACELIA IDAHOENSIS NONE	DRY-MOIST						NON-WEEDY
PHACELIA INCANA NONE	DRY				NO		NON-WEEDY
PHACELIA INDECORA NONE	DRY						NON-WEEDY
PHACELIA INTEGRIFOLIA NONE	DRY						NON-WEEDY
PHACELIA INTERMEDIA NONE							NON-WEEDY
PHACELIA IVESIANA NONE	DRY				NO		COLONIZING
PHACELIA LINEARIS NONE	DRY						COLONIZING
PHACELIA LUTEA SCOPULINA	DRY				NO		COLONIZING
PHACELIA LYALLII NONE	DRY				NO		COLONIZING
PHACELIA MAMMILLARENSIS NONE	DRY						NON-WEEDY
PHACELIA MUTABILIS NONE	DRY				NO		NON-WEEDY
PHACELIA NEOMEXICANA NONE	DRY						NON-WEEDY
PHACELIA PALMERI NONE	DRY						NON-WEEDY
PHACELIA PARISHII NONE	DRY						NON-WEEDY
PHACELIA PULCHELLA NONE	DRY						NON-WEEDY
PHACELIA RAFAELENIS NONE	DRY						NON-WEEDY
PHACELIA ROTUNDIFOLIA NONE	DRY						NON-WEEDY
PHACELIA SALINA NONE	DRY						NON-WEEDY
PHACELIA SAXICOLA NONE	DRY						NON-WEEDY
PHACELIA SERICEA NONE	DRY-MOIST						NON-WEEDY
PHACELIA SPLENDENS NONE	DRY						NON-WEEDY
PHACELIA SUBMUTICA NONE	DRY						NON-WEEDY
PHACELIA TETRAMERA NONE	DRY						NON-WEEDY
PHACELIA UTAHENSIS NONE	DRY						NON-WEEDY
PHACELIA VALLIS-MORTAE NONE	DRY						NON-WEEDY
PHALARIS ARUNDINACEA NONE	WET	ENDOMYCORRHIZAL			MAYBE		ECONOMIC
PHALARIS CANARIENSIS NONE	MOIST-WET				MAYBE		COLONIZING
PHALARIS CAROLINIANA NONE	DRY-MOIST-WET				MAYBE		COLONIZING
PHALARIS MINOR NONE	MOIST						COLONIZING
PHILADELPHUS LEWISII NONE	DRY-MOIST				NO		NON-WEEDY
PHILADELPHUS MICROPHYLLUS MICROPHYL	DRY	ENDOMYCORRHIZAL				YES	NON-WEEDY
PHILADELPHUS MICROPHYLLUS OCCIDENTA	DRY	ENDOMYCORRHIZAL				YES	NON-WEEDY
PHILADELPHUS PUBESCENS NONE	DRY				NO		NON-WEEDY
PHIPPSIA ALGIDA NONE	WET						NON-WEEDY
PHLEUM ALPIMUM NONE	MOIST-WET	ENDOMYCORRHIZAL			MAYBE		NON-WEEDY
PHLEUM PRATERSE NONE	MOIST	ENDOMYCORRHIZAL	NO	NO	YES		COLONIZING
PHLOX TUBEROSA NONE	DRY-MOIST						COLONIZING
PHLOX ALBOMARGINATA NONE	DRY				NO		NON-WEEDY
PHLOX ALYSSIFOLIA NONE	DRY						NON-WEEDY
PHLOX ANDICOLA NONE	DRY						NON-WEEDY
PHLOX AUSTROMONTANA NONE	DRY-MOIST	ENDOMYCORRHIZAL					NON-WEEDY
PHLOX CAESPITOSA NONE	MOIST						NON-WEEDY
PHLOX CARYOPHYLLA NONE	DRY-MOIST						NON-WEEDY
PHLOX CLUTEANA NONE	MOIST						NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
PHLOX CONDENSATA NONE	DRY-MOIST						NON-WEEDY
PHLOX DIFFUSA NONE	DRY-MOIST						NON-WEEDY
PHLOX GLADIFORMIS NONE	DRY						NON-WEEDY
PHLOX GRAHAMII NONE							NON-WEEDY
PHLOX HOODII NONE	DRY	ENDOMYCORRHIZAL					NON-WEEDY
PHLOX KELSEYI KELSEYI	MOIST				NO		NON-WEEDY
PHLOX KELSEYI SALINA	DRY-MOIST-WET						NON-WEEDY
PHLOX LONGIFOLIA NONE	DRY						NON-WEEDY
PHLOX MISSOURIENSIS NONE	DRY-MOIST				NO		NON-WEEDY
PHLOX MULTIFLORA NONE	DRY-MOIST						NON-WEEDY
PHLOX MUSCOIDES NONE	DRY						NON-WEEDY
PHLOX PILOSA FULGIDA	DRY						NON-WEEDY
PHLOX SPECIOSA NONE	DRY				NO		NON-WEEDY
PHLOX STANSBURYI NONE	DRY						NON-WEEDY
PHORADENDRON CALIFORNICUM NONE	DRY						ECONOMIC
PHORADENDRON JUNIPERINUM NONE	EPIPHYTIC					YES-QU	ECONOMIC
PHRAGMITES AUSTRALIS NONE	WET	ENDOMYCORRHIZAL				YES	NON-WEEDY
PHRYMA LEPTOSTACHYA NONE	MOIST	ENDOMYCORRHIZAL			NO		NON-WEEDY
PHYLIA CUNEIFOLIA NONE	DRY						ECONOMIC
PHYLIA LANCEOLATA NONE	WET						NON-WEEDY
PHYLIA NODIFLORA NONE	MOIST-WET						NON-WEEDY
PHYLLODOCE EMPETRIFORMIS NONE	MOIST-WET						NON-WEEDY
PHYLLODOCE GLANDULIFLORA NONE	MOIST-WET				NO		NON-WEEDY
PHYSALIS FENDLERI NONE	DRY					YES-QU	NON-WEEDY
PHYSALIS FOETENS NEOMEXICANA							NON-WEEDY
PHYSALIS HEDERAEFOLIA COMATA	DRY						NON-WEEDY
PHYSALIS HEDERAEFOLIA CORDIFOLIA	DRY						NON-WEEDY
PHYSALIS HEDERAEFOLIA UNKNOWN	DRY					YES-QU	NON-WEEDY
PHYSALIS HETEROPHYLLA NONE	DRY					YES	ECONOMIC
PHYSALIS LOBATA NONE	DRY					YES	NOXIOUS-CO
PHYSALIS PRUINOSA NONE	DRY					YES	COLONIZING
PHYSALIS PUBESCENS NONE	DRY-MOIST					YES	NON-WEEDY
PHYSALIS PUMILA NONE	DRY					YES	NON-WEEDY
PHYSALIS VIRGINIANA HISPIDA	DRY					YES	ECONOMIC
PHYSALIS VIRGINIANA POLYPHYLLA	DRY					YES	NON-WEEDY
PHYSALIS VIRGINIANA SONORAE	MOIST					YES	ECONOMIC
PHYSALIS VIRGINIANA SUBGLABRATA	DRY					YES	ECONOMIC
PHYSALIS VIRGINIANA VIRGINIANA	DRY					YES	ECONOMIC
PHYSALIS VIRGINIANA UNKNOWN	DRY-MOIST					YES	ECONOMIC
PHYSARIA ACUTIFOLIA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
PHYSARIA BELLII NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
PHYSARIA BRASSICOIDES NONE	DRY	NONMYCORRHIZAL			NO		NON-WEEDY
PHYSARIA CHAMBERSII NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
PHYSARIA CONDENSATA NONE	DRY	NONMYCORRHIZAL			NO		NON-WEEDY
PHYSARIA DIDYMOCARPA NONE	DRY	NONMYCORRHIZAL			NO		NON-WEEDY
PHYSARIA FLORIBUNDA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
PHYSARIA GEYERI NONE	DRY-MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
PHYSARIA GRAHAMII NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
PHYSARIA NEWBERRYI NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
PHYSARIA ROLLINSII NONE		NONMYCORRHIZAL					NON-WEEDY
PHYSARIA VITULIFERA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
PHYSOCARPUS ALTERNANS NONE	DRY						NON-WEEDY
PHYSOCARPUS CAPITATUS NONE	MOIST						NON-WEEDY
PHYSOCARPUS INTERMEDIUS NONE	DRY						NON-WEEDY
PHYSOCARPUS MALVACEUS NONE	DRY						NON-WEEDY
PHYSOCARPUS MONOGYNUS NONE	DRY						NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
PHYSOCARPUS OPULIFOLIUS NONE	MOIST						NON-WEEDY
PICEA ENGELMANNII NONE	WET	ECTO/ECTENDO			NO		NON-WEEDY
PICEA GLAUCA NONE	MOIST-WET	ECTOMYCORRHIZAL			NO		NON-WEEDY
PICEA PUNGENS NONE	MOIST	ECTOMYCORRHIZAL		MAYBE	NO		NON-WEEDY
PICRADENIOPSIS OPPOSITIFOLIA NONE	DRY						NON-WEEDY
PICRADENIOPSIS WOODHOUSEI NONE							NON-WEEDY
PICRIS ECHIOIDES NONE	DRY-MOIST						COLONIZING
PILEA FONTANA NONE	WET	NONMYCORRHIZAL					NON-WEEDY
PILEA PUMILA NONE	MOIST-WET	NONMYCORRHIZAL				YES-QU	NON-WEEDY
PINGUICULA VULGARIS NONE	WET				NO		NON-WEEDY
PINUS ALBICAULIS NONE	DRY-MOIST	ECTOMYCORRHIZAL			NO	YES-QU	NON-WEEDY
PINUS ARISTATA NONE	DRY	ECTOMYCORRHIZAL			MAYBE		NON-WEEDY
PINUS CONTORTA LATIFOLIA	DRY-MOIST	ECTO/ECTENDO			MAYBE	YES	NON-WEEDY
PINUS EDULIS NONE	DRY	ENDOMYCORRHIZAL	POSSIBL	MAYBE	MAYBE	YES	NON-WEEDY
PINUS FLEXILIS NONE	DRY-MOIST	ECTOMYCORRHIZAL		MAYBE	MAYBE	YES	NON-WEEDY
PINUS LONGAeva NONE	DRY-MOIST				MAYBE		NON-WEEDY
PINUS MONOPHYLLA NONE	DRY	ENDO/LECTO			MAYBE	YES	NON-WEEDY
PINUS MONTICOLA NONE	DRY-MOIST	ECTOMYCORRHIZAL			NO		NON-WEEDY
PINUS PONDEROSA NONE	DRY	ECTOMYCORRHIZAL	NO	NO	MAYBE	YES	NON-WEEDY
PITYROGRAMMA TRIANGULARIS NONE	DRY-MOIST						NON-WEEDY
PLAGIOBOTHRYIS ARIZONICUS NONE	DRY-MOIST						NON-WEEDY
PLAGIOBOTHRYIS JONESII NONE	DRY						NON-WEEDY
PLAGIOBOTHRYIS LEPTOCLADUS NONE	MOIST						NON-WEEDY
PLAGIOBOTHRYIS SCOLLERI NONE	MOIST-WET						NON-WEEDY
PLAGIOBOTHRYIS TENELLUS NONE	DRY-MOIST						NON-WEEDY
PLANTAGO ARISTATA NONE	DRY				NO		NON-WEEDY
PLANTAGO ASIATICA NONE	MOIST	ENDOMYCORRHIZAL			NO		COLONIZING
PLANTAGO CANESCENS NONE	MOIST				YES		NON-WEEDY
PLANTAGO ELONGATA NONE	MOIST				NO		NON-WEEDY
PLANTAGO ERIOPODA NONE	DRY				NO		NON-WEEDY
PLANTAGO INSULARIS NONE	DRY-MOIST						NON-WEEDY
PLANTAGO LANCEOLATA NONE	DRY-MOIST	ENDOMYCORRHIZAL			YES	YES	NOXIOUS-CO/MI/WY
PLANTAGO MAJOR NONE	DRY-MOIST				YES	YES	ECONOMIC
PLANTAGO PATAGONICA PATAGONICA	DRY				NO		NON-WEEDY
PLANTAGO PATAGONICA SPINULOSA	DRY				NO		NON-WEEDY
PLANTAGO RUGELII NONE	MOIST				MAYBE	YES	COLONIZING
PLANTAGO TWEEDYI NONE	DRY-MOIST				NO		NON-WEEDY
PLATYSCHKURIA CRONQUISTII NONE	DRY						NON-WEEDY
PLATYSCHKURIA INTEGRIFOLIA OBLONGIF	DRY						NON-WEEDY
PLATYSCHKURIA OUROLEPIS NONE	DRY						NON-WEEDY
PLATYSTEMON CALIFORNICUS NONE	MOIST						NON-WEEDY
PLECTRITIS MACROCERA NONE	MOIST				NO		NON-WEEDY
PLECTRITIS MACROCFRA NONE	MOIST						NOXIOUS-UT
PLUCHEA SERICEA NONE	WET						NON-WEEDY
POA ALPIGENA NONE							NON-WEEDY
POA ALPINA NONE	DRY-MOIST	ENDOMYCORRHIZAL					NON-WEEDY
POA AMPLA NONE	DRY-MOIST						NON-WEEDY
POA ANNUA NONE	DRY-MOIST	ENDOMYCORRHIZAL				YES	ECONOMIC
POA APERTA NONE	DRY-MOIST						NON-WEEDY
POA ARIDA NONE	DRY-MOIST		NO				NON-WEEDY
POA BIGELOVII NONE	MOIST						NON-WEEDY
POA BULBOSA NONE	DRY-MOIST						NON-WEEDY
POA CANBYI NONE	DRY-MOIST						NON-WEEDY
POA COMPRESSA NONE	MOIST	ENDOMYCORRHIZAL	NO	NO	YES		COLONIZING
POA CURTA NONE	MOIST-WET				NO		NON-WEEDY
POA CUSICKII CUSICKII	DRY	ENDOMYCORRHIZAL					NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
POA CUSICKII EPILIS	DRY	ENDOMYCORRHIZAL					NON-WEEDY
POA FENDLERIANA NONE	DRY-MOIST		NO	NO		YES	NON-WEEDY
POA GLAUCIFOLIA NONE	MOIST						NON-WEEDY
POA GRACILLIMA NONE	DRY-MOIST						NON-WEEDY
POA GRAYANA NONE	DRY-MOIST						NON-WEEDY
POA JUNCIFOLIA NONE	DRY-MOIST						NON-WEEDY
POA LEPTOCOMA NONE	WET						NON-WEEDY
POA LEITERMANII NONE	DRY						NON-WEEDY
POA MACROCLADA NONE	MOIST						NON-WEEDY
POA MEMORALIS INTERIOR	DRY-MOIST						NON-WEEDY
POA NERVOSA NONE	DRY-MOIST						NON-WEEDY
POA NEVADENSIS NONE	DRY-MOIST-WET						NON-WEEDY
POA PALUSTRIS NONE	MOIST-WET		NO	NO		YES	NON-WEEDY
POA PATTERSONII NONE	DRY-MOIST						NON-WEEDY
POA PRATENSIS NONE	DRY-MOIST	ENDOMYCORRHIZAL	REPORTED		YES		NON-WEEDY
POA REFLEXA NONE	DRY-MOIST-WET						COLONIZING
POA RUPICOLA NONE	DRY						NON-WEEDY
POA SANDBIRGII NONE	DRY	ENDOMYCORRHIZAL	NO	NO			NON-WEEDY
POA SCABRELLA NONE	DRY						NON-WEEDY
POA STELNANTHA NONE	MOIST					YES	NON-WEEDY
POA TRACYI NONE	DRY						NON-WEEDY
POA TRIVIALIS NONE	MOIST-WET	ENDOMYCORRHIZAL				YES	NON-WEEDY
PODISTERA EASTWOODIAE NONE	DRY-MOIST						NON-WEEDY
POGONIA OPHIOGLOSSOIDES NONE	WET						NON-WEEDY
POLANISIA DODECANDRA DODECANDRA	DRY						NON-WEEDY
POLANISIA DODECANDRA TRACHYSPERMA	DRY-MOIST						NON-WEEDY
POLANISIA JAMESII NONE	DRY						NON-WEEDY
POLEMONIUM BRANDEGEI NONE	DRY						NON-WEEDY
POLEMONIUM FOLIOSISSIMUM NONE	MOIST-WET						NON-WEEDY
POLEMONIUM MICRANTHUM NONE	DRY-MOIST						NON-WEEDY
POLEMONIUM OCCIDENTALE NONE	MOIST-WET				NO		NON-WEEDY
POLEMONIUM PULCHERRIMUM CALYCINUM	MOIST						NON-WEEDY
POLEMONIUM PULCHERRIMUM DELICATUM	MOIST				NO		NON-WEEDY
POLEMONIUM PULCHERRIMUM PULCHERRIMUM	MOIST				NO		NON-WEEDY
POLEMONIUM PULCHERRIMUM UNKNOW	MOIST				NO		NON-WEEDY
POLEMONIUM VISCOSUM NONE	DRY-MOIST				NO		NON-WEEDY
POLYOMINTHA INCANA NONE	DRY						NON-WEEDY
POLYGALA ACANTHOCLADA NONE	DRY					YES-QU	NON-WEEDY
POLYGALA ALBA NONE	DRY						NON-WEEDY
POLYGALA INTERMONTANA NONE	DRY						NON-WEEDY
POLYGALA SENEGA NONE	DRY-MOIST						NON-WEEDY
POLYGALA SUBSPINOSA NONE	DRY						NON-WEEDY
POLYGALA VERTICILLATA NONE	DRY-MOIST						NON-WEEDY
POLYGONATUM BIFLORUM NONE	DRY-MOIST						NON-WEEDY
POLYGONATUM COMMUTATUM NONE	MOIST				NO	YES	NON-WEEDY
POLYGONUM ACHOREUM NONE	DRY					YES	NON-WEEDY
POLYGONUM AMPHIBIUM NONE	SUBMERGED AQU	NONMYCORRHIZAL			NO	YES-QU	COLONIZING
POLYGONUM ARGYROCOLEON NONE	MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
POLYGONUM AUBERTII NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
POLYGONUM AUSTINIAE NONE	DRY-MOIST	NONMYCORRHIZAL			NO		COLONIZING
POLYGONUM AVICULARE NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
POLYGONUM BISTORTOIDES NONE	MOIST-WET	ENDOMYCORRHIZAL				YES-QU	ECONOMIC
POLYGONUM COCCINEUM NONE	SUBMERGED AQU	NONMYCORRHIZAL				YES	NON-WEEDY
POLYGONUM CONFERTIFLORUM NONE	DRY-MOIST	NONMYCORRHIZAL					ECONOMIC
POLYGONUM CONVULVULUS NONE	DRY-MOIST	NONMYCORRHIZAL			MAYBE		NON-WEEDY
POLYGONUM CUSPIDATUM NONE	DRY-MOIST	NONMYCORRHIZAL			MAYBE		ECONOMIC
							NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
POLYGONUM DOUGLASSII DOUGLASSII	DRY-MOIST	NONMYCORRHIZAL				YES-QU	NON-WEEDY
POLYGONUM DOUGLASSII LATIFOLIUM	DRY-MOIST	NONMYCORRHIZAL				YES-QU	NON-WEEDY
POLYGONUM ENGELMANNII NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
POLYGONUM ERECTUM NONE	DRY	NONMYCORRHIZAL					COLONIZING
POLYGONUM EXSERTUM NONE	WET	NONMYCORRHIZAL					NON-WEEDY
POLYGONUM GRANINIFOLIUM NONE		NONMYCORRHIZAL					NON-WEEDY
POLYGONUM HYDROPIPER NONE	MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
POLYGONUM HYDROPIPEROIDES NONE	SUBMERGED AQU	NONMYCORRHIZAL			NO		COLONIZING
POLYGONUM KELLOGGII NONE	MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
POLYGONUM LAPATHIFOLIUM NONE	WET	NONMYCORRHIZAL			NO		NON-WEEDY
POLYGONUM LEPTOCARPUM NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
POLYGONUM MINIMUM NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
POLYGONUM MONSPELIENSIS NONE	DRY-MOIST	NONMYCORRHIZAL					ECONOMIC
POLYGONUM PENNSYLVANICUM NONE	MOIST-WET	NONMYCORRHIZAL					ECONOMIC
POLYGONUM PERSICARIA NONE	MOIST-WET	NONMYCORRHIZAL			NO	YES-QU	COLONIZING
POLYGONUM PHYTOLACCAE FOLIUM NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
POLYGONUM POLYGALGIDES NONE	MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
POLYGONUM PUNCTATUM NONE	MOIST-WET	NONMYCORRHIZAL					COLONIZING
POLYGONUM RAMOSISSIMUM NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
POLYGONUM SACHALINENSIS NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
POLYGONUM SACITTATUM NONE	MOIST	NONMYCORRHIZAL					NON-WEEDY
POLYGONUM SAWATCHENSE NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
POLYGONUM SCANDENS NONE	MOIST	NONMYCORRHIZAL					NON-WEEDY
POLYGONUM SPERGULARIAEFORME NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
POLYGONUM TENUE NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
POLYGONUM TRIANDRUM NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
POLYGONUM UTAHENSE NONE	DRY	NONMYCORRHIZAL				YES	NON-WEEDY
POLYGONUM VIVIPARUM NONE	MOIST	ENDOMYCORRHIZAL					NON-WEEDY
POLYGONUM WATSONII NONE	MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
POLYPODIUM HESPERIUM NONE	DRY						COLONIZING
POLYPOGON INTERRUPTUS NONE	MOIST-WET						COLONIZING
POLYPOGON MONSPELIENSIS NONE	MOIST-WET	ENDOMYCORRHIZAL					NON-WEEDY
POLYSTICHUM KRUCKEBERGII NONE	MOIST-WET						NON-WEEDY
POLYSTICHUM LONCHITIS NONE	DRY-MOIST-WET						NON-WEEDY
POLYSTICHUM MUNITUM NONE	MOIST				NO	YES-QU	NON-WEEDY
POLYSTICHUM SCOPULINUM NONE	DRY-MOIST				NO		NON-WEEDY
POPULUS ALBA NONE	DRY-MOIST	ECTOMYCORRHIZAL			YES	YES-QU	COLONIZING
POPULUS ANGUSTIFOLIA NONE	PHREATOPHYTIC	ECTOMYCORRHIZAL	POSSIBLE	MAYBE	YES	YES	NON-WEEDY
POPULUS BALSAMIFERA NONE	PHREATOPHYTIC	ECTOMYCORRHIZAL			YES	YES-QU	NON-WEEDY
POPULUS CANDICANS NONE	MOIST-WET	ECTOMYCORRHIZAL			YES		NON-WEEDY
POPULUS DELTOIDES DELTOIDES	MOIST-WET				YES	YES-QU	COLONIZING
POPULUS DELTOIDES OCCIDENTALIS	PHREATOPHYTIC	ENDO/ECTO	POSSIBLE	MAYBE	YES		NON-WEEDY
POPULUS FREMONTII FREMONTII	MOIST	ECTOMYCORRHIZAL		MAYBE			NON-WEEDY
POPULUS FREMONTII WISLIZENII	PHREATOPHYTIC	ECTOMYCORRHIZAL		MAYBE	YES		NON-WEEDY
POPULUS TREMULOIDES NONE	MOIST-WET	ENDO/ECTO		MAYBE	YES	YES-QU	NON-WEEDY
POPULUS TRICHOCARPA NONE	MOIST	ECTOMYCORRHIZAL			MAYBE		NON-WEEDY
POPULUS X-ACUMINATA NONE	PHREATOPHYTIC				YES		NON-WEEDY
POPULUS X-JACKII NONE	MOIST						COLONIZING
POROPHYLLIUM GRACILE NONE	DRY						NON-WEEDY
PORTERELLA CARNOSULA NONE	WET						NON-WEEDY
PORTULACA MUNDULA NONE	DRY				NO	YES	NON-WEEDY
PORTULACA OLIFRAXEA NONE	DRY-MOIST	NONMYCORRHIZAL				YES	ECONOMIC
PORTULACA PARVULA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
PORTULACA RETUSA NONE	DRY	NONMYCORRHIZAL				YES	NON-WEEDY
POTAMOGETON ALPINUS TENUIFOLIUS	SUBMERGED AQU						NON-WEEDY
POTAMOGETON AMPLIFOLIUS NONE	SUBMERGED AQU					YES-QU	NON-WEEDY

Table 10. (continued).

	A	B	C	D	E	F	G	H
POTAMOGETON	BERCHTOLDII NONE	SUBMERGED AQU					YES	NON-WEEDY
POTAMOGETON	CRISPUS NONE	SUBMERGED AQU					YES-QU	NON-WEEDY
POTAMOGETON	DIVERSIFOLIUS NONE	SUBMERGED AQU					YES-QU	NON-WEEDY
POTAMOGETON	EPIHYDRUS NONE	SUBMERGED AQU					YES-QU	NON-WEEDY
POTAMOGETON	FIBRULLOSUS NONE	SUBMERGED AQU				MAYBE		NON-WEEDY
POTAMOGETON	FILIFORMIS NONE	SUBMERGED AQU					YES	NON-WEEDY
POTAMOGETON	FOLIOSUS NONE	SUBMERGED AQU					YES	NON-WEEDY
POTAMOGETON	FRIESII NONE	SUBMERGED AQU				MAYBE		NON-WEEDY
POTAMOGETON	GRAMINEUS NONE	SUBMERGED AQU					YES	NON-WEEDY
POTAMOGETON	ILLINOENSIS NONE	SUBMERGED AQU					YES-QU	NON-WEEDY
POTAMOGETON	LATERALIS NONE	SUBMERGED AQU					YES	NON-WEEDY
POTAMOGETON	NATANS NONE	SUBMERGED AQU					YES	NON-WEEDY
POTAMOGETON	NODOSUS NONE	SUBMERGED AQU					YES	NON-WEEDY
POTAMOGETON	OBTUSIFOLIUS NONE	SUBMERGED AQU				MAYBE		NON-WEEDY
POTAMOGETON	PECTINATUS NONE	SUBMERGED AQU					YES	NON-WEEDY
POTAMOGETON	PERFOLIATUS RICHARDSONI	SUBMERGED AQU					YES	NON-WEEDY
POTAMOGETON	PRALONGUS NONE	SUBMERGED AQU					YES	NON-WEEDY
POTAMOGETON	PUSILLUS NONE	SUBMERGED AQU					YES	NON-WEEDY
POTAMOGETON	RUBBINSI NONE	SUBMERGED AQU					YES	NON-WEEDY
POTAMOGETON	SPIRILLUS NONE	SUBMERGED AQU					YES	NON-WEEDY
POTAMOGETON	SRICTIFOLIUS NONE	SUBMERGED AQU				NO		NON-WEEDY
POTAMOGETON	VAGINATUS NONE	SUBMERGED AQU				NO		NON-WEEDY
POTAMOGETON	ZOSTERIFORMIS NONE	SUBMERGED AQU					YES-QU	NON-WEEDY
POTENTILLA	AMBIGENS NONE	DRY-MOIST					YES	NON-WEEDY
POTENTILLA	ANGLICA NONE	DRY-MOIST						NON-WEEDY
POTENTILLA	ANSERINA NONE	MOIST-WET	ENDOMYCORRH (ZAI)					COLONIZING
POTENTILLA	ARGENTEA NONE	DRY-MOIST					YES	NON-WEEDY
POTENTILLA	ARGUTA NONE	DRY				NO		COLONIZING
POTENTILLA	BIENNIS NONE	DRY-MOIST						NON-WEEDY
POTENTILLA	BREVIFOLIA NONE	DRY-MOIST						NON-WEEDY
POTENTILLA	CONCINNA CONCINNA	DRY				NO		COLONIZING
POTENTILLA	CONCINNA MACDONII	DRY						NON-WEEDY
POTENTILLA	CONCINNA RUBRIPES	DRY				NO		COLONIZING
POTENTILLA	CONCINNA UNKNOWN	DRY						NON-WEEDY
POTENTILLA	CRINITA NONE	DRY						NON-WEEDY
POTENTILLA	DIVERSIFOLIA NONE	DRY-MOIST						NON-WEEDY
POTENTILLA	FISSA NONE	DRY						NON-WEEDY
POTENTILLA	FLABELLIFOLIA NONE	MOIST-WET						NON-WEEDY
POTENTILLA	FRUTICOSA NONE	DRY-MOIST				NO		COLONIZING
POTENTILLA	GLANDULOSA GLANDULOSA	DRY-MOIST						NON-WEEDY
POTENTILLA	GLANDULOSA INTERMEDIA	DRY-MOIST						NON-WEEDY
POTENTILLA	GLANDULOSA MICROPEPIALA							NON-WEEDY
POTENTILLA	GLANDULOSA PSEUDORHPESTR	MOIST					YES-QU	NON-WEEDY
POTENTILLA	GLANDULOSA UNKNOWN	DRY-MOIST				NO		COLONIZING
POTENTILLA	GRACILIS NONE	DRY-MOIST						NON-WEEDY
POTENTILLA	HIPPANA NONE	DRY						NON-WEEDY
POTENTILLA	HOOKERTANA NONE	DRY-MOIST						NON-WEEDY
POTENTILLA	NIVEA NONE	DRY						NON-WEEDY
POTENTILLA	NORVEGICA NONE	DRY-MOIST						NON-WEEDY
POTENTILLA	OVINA NONE	DRY-MOIST						NON-WEEDY
POTENTILLA	PALUSTRIS NONE	WET				NO		COLONIZING
POTENTILLA	PARADOXA NONE	DRY-MOIST						NON-WEEDY
POTENTILLA	PENNSYLVANICA NONE	DRY						NON-WEEDY
POTENTILLA	PINNATISECTA NONE	DRY-MOIST						NON-WEEDY
POTENTILLA	PLATTENSIS NONE	DRY-MOIST				NO		NON-WEEDY
POTENTILLA	QUINQUEFOLIA NONE	DRY-MOIST						NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
POTENTILLA RECTA NONE	DRY						COLONIZING
POTENTILLA RIVALIS NONE	DRY-MOIST						NON-WEEDY
POTENTILLA RUPINCOLA NONE	DRY-MOIST						NON-WEEDY
POTENTILLA SUBJUGA NONE	DRY-MOIST						NON-WEEDY
POTENTILLA SUBVISCOSA NONE	MOIST						NON-WEEDY
POTENTILLA TRIDENTATA NONE	DRY						COLONIZING
POTENTILLA UNIFLORA NONE	DRY-MOIST						NON-WEEDY
PRENANTHELLA EXICUA NONE	DRY						NON-WEEDY
PRENANTHES ALBA NONE	MOIST						NON-WEEDY
PRENANTHES RACEMOSA NONE	MOIST-WET						NON-WEEDY
PRENANTHES SACITTATA NONE	MOIST				NO		NON-WEEDY
PRIMULA ANGUSTIFOLIA NONE	DRY-MOIST						NON-WEEDY
PRIMULA EGALIKSENSIS NONE	WET						NON-WEEDY
PRIMULA INCANA NONE	MOIST-WET						NON-WEEDY
PRIMULA MACUIREI NONE	MOIST						NON-WEEDY
PRIMULA PARRYI NONE	MOIST-WET						NON-WEEDY
PRIMULA SPECUICOLA NONE	MOIST						NON-WEEDY
PROSOPIS GLANDULOSA NONE	DRY		REPORTED	MAYBE			COLONIZING
PROSOPIS PUBESCENS NONE			REPORTED	MAYBE		YES	NON-WEEDY
PRUNELLA VULGARIS NONE	MOIST	NONMYCORRHIZAL				YES-QU	ECONOMIC
PRUNUS AMERICANA NONE	DRY-MOIST				NO	YES	NON-WEEDY
PRUNUS ANGUSTIFOLIA NONE	DRY				NO	YES	NON-WEEDY
PRUNUS ARMENTIAGA NONE	MOIST				NO	YES	COLONIZING
PRUNUS BESSEYI NONE	DRY				NO	YES	NON-WEEDY
PRUNUS EMARGINATA NONE	DRY-MOIST				NO	YES-QU	NON-WEEDY
PRUNUS FASCICULATA NONE	DRY-MOIST						NON-WEEDY
PRUNUS MAHALEB NONE	DRY-MOIST						NON-WEEDY
PRUNUS PENNSYLVANICA NONE	DRY-MOIST				NO	YES	NON-WEEDY
PRUNUS PERSICA NONE	DRY-MOIST	ENDOMYCORRHIZAL			NO	YES	COLONIZING
PRUNUS SEROTINA NONE	DRY-MOIST					YES	COLONIZING
PRUNUS VIRGINIANA MELANOCARPA	DRY-MOIST-WET					YES	COLONIZING
PRUNUS VIRGINIANA VIRGINIANA	DRY-MOIST-WET						NON-WEEDY
PSATHYROTIS ANNUA NONE	DRY						NON-WEEDY
PSATHYROTIS PILIFERA NONE	DRY						NON-WEEDY
PSEUDOCYMOPTERUS MONTANUS NONE	DRY						NON-WEEDY
PSEUDOTSUGA MENZIESII NONE	DRY-MOIST	ECTOMYCORRHIZAL					NON-WEEDY
PSILOCARPHUS BREVISSIMUS NONE	DRY-MOIST				NO		NON-WEEDY
PSILOSTROPHE BAKERI NONE	DRY						NON-WEEDY
PSILOSTROPHE COOPERI NONE	DRY						NON-WEEDY
PSILOSTROPHE SPARSIFLORA NONE	DRY						NON-WEEDY
PSILOSTROPHE TAGETINA NONE	DRY						NON-WEEDY
PSORALEA ARGOPHYLLA NONE	DRY		REPORTED	YES			NON-WEEDY
PSORALEA AROMATICA NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
PSORALEA CASTOREA NONE							NON-WEEDY
PSORALEA CUSPIDATA NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
PSORALEA DIGITATA NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
PSORALEA EPIPSILA NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
PSORALEA ESCULENTA NONE	DRY		REPORTED	MAYBE		YES	NON-WEEDY
PSORALEA HYPUGAEA NONE	DRY		POSSIBLE	MAYBE		YES	NON-WEEDY
PSORALEA JUNCEA NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
PSORALEA LANCEOLATA NONE	DRY		REPORTED	MAYBE			NON-WEEDY
PSORALEA LINEARIFOLIA NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
PSORALEA MEGALANTHA NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
PSORALEA MEPHITICA NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
PSORALEA PARIENSIS NONE	DRY-MOIST		POSSIBLE	MAYBE			NON-WEEDY
PSORALEA TENUIFLORA NONE	DRY		REPORTED	MAYBE		YES-QU	NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
PSOROTHAMNUS ARBORESCENS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
PSOROTHAMNUS FREMONTII NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
PSOROTHAMNUS POLYADENIUS NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
PSOROTHAMNUS THOMPSONAE NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
PITTEA TRIFOLIATA PALLIDA	DRY-MOIST						NON-WEEDY
PTELEA TRIFOLIATA POLYADENIA	DRY-MOIST						NON-WEEDY
PTERIDIUM AQUILINUM NONE	DRY-MOIST	ENDOMYCORRHIZAL				YES-QU	ECONOMIC
PTEROSPORA ANDROMEDEA NONE	MOIST						NON-WEEDY
PTEROSLEGIA DRYMARIOIDES NONE	DRY						NON-WEEDY
PTERYXIA HENDERSONII NONE	DRY						NON-WEEDY
PTERYXIA PETRAEA NONE	DRY						NON-WEEDY
PUCCINELLIA AIROIDES NONE	MOIST-WET		NO	NO			NON-WEEDY
PUCCINELLIA DISTANS NONE	MOIST						NON-WEEDY
PUCCINELLIA LEMMONII NONE	MOIST						NON-WEEDY
PURPUSIA SAXOSA NONE	DRY-MOIST				MAYBE		NON-WEEDY
PURSHIA GLANDULOSA NONE	DRY						NON-WEEDY
PURSHIA TRIDENTATA NONE	DRY-MOIST	ENDOMYCORRHIZAL	REPORTED	YES			NON-WEEDY
PYCNANTHEMUM VIRGINIANUM NONE	DRY-MOIST-WET						NON-WEEDY
PYROLA ASARIFOLIA ASARIFOLIA	MOIST-WET						NON-WEEDY
PYROLA ASARIFOLIA PURPUREA	MOIST-WET						NON-WEEDY
PYROLA ASARIFOLIA UNKNOWN	MOIST-WET						NON-WEEDY
PYROLA DENTATA NONE	DRY-MOIST					NO	NON-WEEDY
PYROLA ELLIPTICA NONE	DRY-MOIST						NON-WEEDY
PYROLA MINOR NONE	MOIST						NON-WEEDY
PYROLA PICTA NONE	MOIST						NON-WEEDY
PYROLA VIRENS NONE	DRY-MOIST						NON-WEEDY
PYRROCOMA CLEMENTIS NONE	DRY						NON-WEEDY
PYRROCOMA GROCEA NONE	DRY						NON-WEEDY
PYRROCOMA INTEGRIFOLIA NONE	DRY						NON-WEEDY
PYRROCOMA LANCEOLATA NONE	DRY						NON-WEEDY
PYRROCOMA UNIFLORA NONE	DRY-MOIST-WET						NON-WEEDY
QUERCUS AJOENSIS NONE							NON-WEEDY
QUERCUS GAMBELII NONE	DRY-MOIST	ENDOMYCORRHIZAL	POSSIBLE	MAYBE	YES	YES	NON-WEEDY
QUERCUS GRISCA NONE	MOIST				YES	YES	NON-WEEDY
QUERCUS MACROCARPA NONE	DRY		NO	NO	YES	YES	NON-WEEDY
QUERCUS PUNGENS NONE					MAYBE	YES	NON-WEEDY
QUERCUS TURBINELLA NONE	DRY				YES	YES	NON-WEEDY
QUERCUS UNDULATA NONE	DRY				YES	YES	NON-WEEDY
RAFINESQUIA NEOMEXICANA NONE	DRY						NON-WEEDY
RANUNCULUS ABORTIVUS NONE	MOIST-WET						NON-WEEDY
RANUNCULUS ACRIFORMIS ACRIFORMIS	MOIST-WET						NON-WEEDY
RANUNCULUS ACRIFORMIS AESTIVALIS	WET						NON-WEEDY
RANUNCULUS ACRIFORMIS MONTANENSIS	MOIST-WET						NON-WEEDY
RANUNCULUS ACRIIS NONE	DRY-MOIST					NO	COLONIZING
RANUNCULUS ALISMAEFOLIUS NONE	MOIST-WET						COLONIZING
RANUNCULUS AQUATILIS NONE	SUBMERGED AQU						NON-WEEDY
RANUNCULUS ARVENSIS NONE	DRY-MOIST					YES	NON-WEEDY
RANUNCULUS CARDIOPHYLLUS NONE	MOIST-WET						COLONIZING
RANUNCULUS CYMBALARIA CYMBALARIA	MOIST-WET						NON-WEEDY
RANUNCULUS CYMBALARIA SAXIMONTANUS	MOIST-WET					NO	NON-WEEDY
RANUNCULUS CYMBALARIA UNKNOWN	MOIST-WET						NON-WEEDY
RANUNCULUS ESCHSCHOLTZII ADONEUS	WET						NON-WEEDY
RANUNCULUS ESCHSCHOLTZII ESCHSCHOLT	MOIST						NON-WEEDY
RANUNCULUS ESCHSCHOLTZII UNKNOWN	MOIST-WET						NON-WEEDY
RANUNCULUS FLABELLARIIS NONE	SUBMERGED AQU						NON-WEEDY
RANUNCULUS FLAMMULA NONE	MOIST-WET						NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
RANUNCULUS GELIDUS NONE	MOIST						NON-WEEDY
RANUNCULUS GLABERRIMUS ELLIPTICUS	DRY-MOIST						NON-WEEDY
RANUNCULUS GLABERRIMUS GLABERRIMUS	DRY				NO		COLONIZING
RANUNCULUS GMELINII NONE	SUBMERGED AQU						NON-WEEDY
RANUNCULUS HISPIDUS NONE	DRY						NON-WEEDY
RANUNCULUS HYPERBOREUS NONE	SUBMERGED AQU					YES-QU	NON-WEEDY
RANUNCULUS INAMORBUS NONE	MOIST						NON-WEEDY
RANUNCULUS JOVIS NONE	MOIST						NON-WEEDY
RANUNCULUS JUNIPERUS NONE	DRY						NON-WEEDY
RANUNCULUS LONGIROSTRIS NONE	SUBMERGED AQU				NO	POISON	NON-WEEDY
RANUNCULUS MACAULEYI BRANDEGEEI	MOIST-WET						NON-WEEDY
RANUNCULUS MACAULEYI MACAULEYI	MOIST-WET						NON-WEEDY
RANUNCULUS MACGONII NONE	MOIST-WET						NON-WEEDY
RANUNCULUS OCCIDENTALIS NONE	DRY-MOIST				NO		COLONIZING
RANUNCULUS ORTHORHYNCHUS NONE	DRY-MOIST				NO		NON-WEEDY
RANUNCULUS PEDATIFIDUS NONE	MOIST-WET						NON-WEEDY
RANUNCULUS PENNSYLVANICUS NONE	MOIST-WET				NO		NON-WEEDY
RANUNCULUS POPULAGO NONE	MOIST-WET						NON-WEEDY
RANUNCULUS PYGMAEUS NONE	MOIST-WET						NON-WEEDY
RANUNCULUS RANUNCULINUS NONE	MOIST						NON-WEEDY
RANUNCULUS RECURVATUS NONE	DRY-MOIST-WET						COLONIZING
RANUNCULUS REPENS NONE	MOIST-WET	ENDOMYCORRHIZAL					NON-WEEDY
RANUNCULUS REPTANS NONE	MOIST-WET						NON-WEEDY
RANUNCULUS RHOMBOIDEUS NONE	DRY						NON-WEEDY
RANUNCULUS SCLERATUS MULTIFIDUS	MOIST-WET						NON-WEEDY
RANUNCULUS SEPTENTRIONALIS NONE	WET						NON-WEEDY
RANUNCULUS SUBRIGIDUS NONE	SUBMERGED AQU						NON-WEEDY
RANUNCULUS UNCINATUS EARLEI	MOIST						NON-WEEDY
RANUNCULUS UNCINATUS PARVIFLORUS	MOIST					NO	NON-WEEDY
RANUNCULUS UNCINATUS UNCINATUS	MOIST					NO	NON-WEEDY
RANUNCULUS UNCINATUS UNKNOWN	MOIST					NO	NON-WEEDY
RANUNCULUS VERECUNDUS NONE	MOIST-WET						COLONIZING
RAPHANUS RAPHAISTRUM NONE	DRY-MOIST	NONMYCORRHIZAL				YES	NON-WEEDY
RAPHANUS SATIVUS NONE	DRY-MOIST	NONMYCORRHIZAL					COLONIZING
RATIBIDA COLUMNIFERA NONE	DRY-MOIST						NON-WEEDY
RATIBIDA TAGETES NONE	DRY						NON-WEEDY
REDFIELDIA FLEXUOSA NONE	DRY						COLONIZING
RESEDA LUTEA NONE	DRY						COLONIZING
RESEDA LUTEOLA NONE	DRY-MOIST						COLONIZING
REVERCHONIA ARENARIA NONE	DRY						NON-WEEDY
RHAMNUS ALNIFOLIA NONE	MOIST-WET				NO		NON-WEEDY
RHAMNUS BETULAEFOLIA NONE	MOIST-WET						NON-WEEDY
RHAMNUS CATHARTICA NONE	MOIST						NON-WEEDY
RHAMNUS DAVURICUS NONE	DRY-MOIST						NON-WEEDY
RHAMNUS PURSHIANA NONE	MOIST				NO		NON-WEEDY
RHAMNUS SMITHII NONE	DRY-MOIST						NON-WEEDY
RHINANTHUS CRISTA-GALLI NONE	MOIST				NO		NON-WEEDY
RHINANTHUS MINOR NONE	DRY-MOIST						NON-WEEDY
RHODODENDRON ALBIFLORUM NONE	WET						NON-WEEDY
RHUS GLABRA NONE	DRY-MOIST					YES	NON-WEEDY
RHUS TRILOBATA PILOSISSIMA	DRY	ENDOMYCORRHIZAL			NO	YES	COLONIZING
RHUS TRILOBATA SEROTINA	DRY	ENDOMYCORRHIZAL			NO	YES	COLONIZING
RHUS TRILOBATA SIMPLICIFOLIA	DRY	ENDOMYCORRHIZAL				YES	NON-WEEDY
RHUS TRILOBATA TRILOBATA	DRY	ENDOMYCORRHIZAL				YES	NON-WEEDY
RHUS TYPHINA NONE	DRY-MOIST						NON-WEEDY
RIBES AMERICANUM NONE	DRY-MOIST					YES	NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
RIBES AUREUM NONE	MOIST-WET					YES	NON-WEEDY
RIBES CEREUM NONE	DRY-MOIST					YES	NON-WEEDY
RIBES COLORADENSE NONE	DRY-MOIST					YES	NON-WEEDY
RIBES CYNOSBATI NONE	MOIST					YES	COLONIZING
RIBES HENDERSONII NONE	DRY				NO	YES	NON-WEEDY
RIBES HIRTELLUM NONE	DRY-MOIST-WET					YES	COLONIZING
RIBES HUDSONIANUM NONE	MOIST				NO	YES	NON-WEEDY
RIBES INERME INCISUM	DRY-MOIST					YES	NON-WEEDY
RIBES INERME INERME	DRY-MOIST					YES	NON-WEEDY
RIBES IRRIGUUM NONE	DRY-MOIST				NO	YES	NON-WEEDY
RIBES LACUSTRE NONE	DRY-MOIST					YES	NON-WEEDY
RIBES LEPTANTHUM NONE	DRY					YES	NON-WEEDY
RIBES MISSOURIENSE NONE	DRY-MOIST					YES	NON-WEEDY
RIBES MOCOLLONICUM NONE	MOIST					YES	COLONIZING
RIBES MONTIGENUM NONE	DRY					YES	NON-WEEDY
RIBES ODORATUM NONE	DRY-MOIST-WET				NO	YES	NON-WEEDY
RIBES OXYACANTHOIDES NONE	DRY-MOIST					YES	COLONIZING
RIBES SATIVUM NONE	DRY-MOIST				NO	YES	NON-WEEDY
RIBES SETOSUM NONE	DRY-MOIST					YES	NON-WEEDY
RIBES TRISTE NONE	MOIST-WET					YES	COLONIZING
RIBES VELUTINUM NONE	DRY-MOIST					YES	NON-WEEDY
RIBES VISCOSSISSIMUM NONE	DRY-MOIST					YES	NON-WEEDY
ROBINIA NEOMEXICANA NONE	MOIST			POSSIBLE	MAYBE	YES	NON-WEEDY
ROBINIA PSEUDACACIA NONE	MOIST			REPORTED	MAYBE	YES+QU	NON-WEEDY
ROMANZOFFIA SITCHENSIS NONE	WET	ENDO/ECTO				NO	NON-WEEDY
RORIPPA AMPHIBIA NONE	EMERGENT AQUA	NONMYCORRHIZAL					COLONIZING
RORIPPA ARMORACIA NONE	MOIST	NONMYCORRHIZAL				YES	COLONIZING
RORIPPA AUSTRIACA NONE	DRY-MOIST	NONMYCORRHIZAL				YES	NOXIOUS-WY
RORIPPA CALYCINA NONE	MOIST-WET	NONMYCORRHIZAL				NO	NON-WEEDY
RORIPPA COLORADENSIS NONE	WET	NONMYCORRHIZAL				NO	NON-WEEDY
RORIPPA CURVIPES NONE	MOIST-WET	NONMYCORRHIZAL				NO	NON-WEEDY
RORIPPA CURVISILIQUA NONE	MOIST	NONMYCORRHIZAL				NO	NON-WEEDY
RORIPPA NASIURTUM-AQUATICUM NONE	EMERGENT AQUA	NONMYCORRHIZAL				NO	COLONIZING
RORIPPA PALUSTRIS NONE	WET	NONMYCORRHIZAL				YES	COLONIZING
RORIPPA SINUATA NONE	DRY-MOIST-WET	NONMYCORRHIZAL				YES	NON-WEEDY
RORIPPA SPHAEROCARPA NONE	WET	NONMYCORRHIZAL					ECONOMIC
RORIPPA SYLVESTRIS NONE	MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
RORIPPA TENERRIMA NONE	MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
RORIPPA TERES NONE	WET	NONMYCORRHIZAL					NON-WEEDY
RORIPPA TRUNCATA NONE	DRY-MOIST	NONMYCORRHIZAL				YES	NON-WEEDY
ROSA ACICULARIS NONE	DRY-MOIST				NO	YES	NON-WEEDY
ROSA ARKANSANA NONE	DRY				NO	YES	NON-WEEDY
ROSA BLANDA NONE	DRY-MOIST					YES	NON-WEEDY
ROSA EGLANTERIA NONE	DRY-MOIST					YES	NON-WEEDY
ROSA GYMNOCARPA NONE	DRY-MOIST	ECTOMYCORRHIZAL			NO	YES	COLONIZING
ROSA MANCA NONE	MOIST					YES	NON-WEEDY
ROSA MULTIFLORA NONE	DRY					YES	NON-WEEDY
ROSA NUTKANA NONE	DRY-MOIST				NO	YES	COLONIZING
ROSA WOODSII NONE	DRY-MOIST				NO	YES	NON-WEEDY
ROOTALA RAMOSIOR NONE	MOIST-WET				NO	YES	NON-WEEDY
RUBIA TINCTORUM NONE	DRY						NON-WEEDY
RUBUS ACAULIS NONE	MOIST-WET					YES	NON-WEEDY
RUBUS DELICIOSUS NONE	DRY					YES	NON-WEEDY
RUBUS EXRUBRICUNDUS NONE	DRY					YES	NON-WEEDY
RUBUS IDAEUS SACHALINENSIS	DRY-MOIST-WET	ENDOMYCORRHIZAL				YES	NON-WEEDY
RUBUS LACINIATUS NONE	DRY					YES	ECONOMIC

Table 10. (continued).

A	B	C	D	E	F	G	H
RUBUS LEUCODERMIS NONE	DRY					YES	NON-WEEDY
RUBUS NEOMEXICANUS NONE						YES-QU	
RUBUS OCCIDENTALIS NONE	DRY-MOIST					YES	NON-WEEDY
RUBUS PARVIFLORUS NONE	DRY-MOIST					YES	NON-WEEDY
RUBUS PEDATUS NONE	MOIST				NO	YES-QU	NON-WEEDY
RUBUS PUBESCENS NONE	MOIST-WET					YES	NON-WEEDY
RUBUS AMPLEXICAULIS NONE	DRY-MOIST						COLONIZING
RUBUS HIRTA NONE	DRY-MOIST						NON-WEEDY
RUBUS LACINIATA AMPLA	MOIST-WET	ENDOMYCORRHIZAL				YES	NON-WET/DY
RUBUS OCCIDENTALIS MONTANA	DRY-MOIST						NON-WET/DY
RUMEX ACETOSA NONE	MOIST	NONMYCORRHIZAL			NO	YES-QU	COLONIZING
RUMEX ACETOSELLA NONE	DRY-MOIST	ENDOMYCORRHIZAL			YES	YES	ECONOMIC
RUMEX ALTISSIMUS NONE	DRY-MOIST	NONMYCORRHIZAL			MAYBE	YES	ECONOMIC
RUMEX CRISPUS NONE	MOIST	NONMYCORRHIZAL			YES	YES	NOXIOUS-CO/MT
RUMEX DENSIFLORUS NONE	MOIST-WET	NONMYCORRHIZAL			YES	YES	NON-WEEDY
RUMEX DOMESTICUS NONE	DRY-MOIST	NONMYCORRHIZAL			NO	YES	COLONIZING
RUMEX HYMENOSEPALUS NONE	DRY	NONMYCORRHIZAL			YES	YES	NON-WEEDY
RUMEX MARITIMUS EUCEGINUS	DRY-MOIST-WET	NONMYCORRHIZAL			MAYBE		NON-WEEDY
RUMEX OBTUSIFOLIUS NONE	DRY-MOIST	NONMYCORRHIZAL			YES	YES	ECONOMIC
RUMEX OCCIDENTALIS NONE	MOIST-WET	NONMYCORRHIZAL			MAYBE	YES	NON-WEEDY
RUMEX ORBICULATUS NONE	WET	NONMYCORRHIZAL			NO	YES	NON-WEEDY
RUMEX PATIENTIA NONE	DRY-MOIST	NONMYCORRHIZAL			MAYBE	YES	COLONIZING
RUMEX PAUCIFOLIUS NONE	MOIST-WET	NONMYCORRHIZAL			MAYBE		NON-WEEDY
RUMEX PULCHER NONE	DRY-MOIST	NONMYCORRHIZAL			MAYBE		COLONIZING
RUMEX SALICIFOLIUS MEXICANUS	DRY-MOIST	NONMYCORRHIZAL			MAYBE		NON-WEEDY
RUMEX SALICIFOLIUS MONTIGENITUS	DRY-MOIST	NONMYCORRHIZAL			MAYBE	YES	NON-WEEDY
RUMEX SALICIFOLIUS SALICIFOLIUS	DRY-MOIST-WET	NONMYCORRHIZAL			MAYBE	YES	NON-WEEDY
RUMEX SALICIFOLIUS TRIANGULIVALVIS	DRY-MOIST	NONMYCORRHIZAL			MAYBE	YES	NON-WEEDY
RUMEX STENOPHYLLUS NONE	MOIST	NONMYCORRHIZAL			MAYBE		COLONIZING
RUMEX VENOSUS NONE	DRY-MOIST	NONMYCORRHIZAL			MAYBE	YES-QU	ECONOMIC
RUPPIA MARITIMA NONE	SUBMERGED AQU						NON-WEEDY
SAGINA OCCIDENTALIS NONE							NON-WEEDY
SAGINA SAGINOIDES NONE	WET	NONMYCORRHIZAL					NON-WEEDY
SAGITTARIA CUNEATA NONE	EMERGENT AQUA				NO	YES-QU	NON-WEEDY
SAGITTARIA ENGELMANNIA BREVIROSTRA	EMERGENT AQUA					YES	NON-WEEDY
SAGITTARIA LATIFOLIA NONE	EMERGENT AQUA						NON-WEEDY
SAGITTARIA LONGILOBA NONE	EMERGENT AQUA						NON-WEEDY
SAGITTARIA MONTEVIDENSIS CALYCINA	EMERGENT AQUA						NON-WEEDY
SALAZARIA MEXICANA NONE	DRY-MOIST						NON-WEEDY
SALICORNIA RUBRA NONE	MOIST	NONMYCORRHIZAL				YES-QU	NON-WEEDY
SALICORNIA UTAHENSIS NONE	WET	NONMYCORRHIZAL			MAYBE		NON-WEEDY
SALIX ALBA VITELLINA		ECTOMYCORRHIZAL					NON-WEEDY
SALIX AMYGDALOIDES NONE	WET				MAYBE		NON-WEEDY
SALIX ARCTICA NONE	MOIST-WET	ECTOMYCORRHIZAL			MAYBE		NON-WEEDY
SALIX BABYLONICA NONE	MOIST-WET	ECTOMYCORRHIZAL			MAYBE		NON-WEEDY
SALIX BARCLAYI NONE	WET				NO		NON-WEEDY
SALIX BARRATTIANA NONE	MOIST-WET				MAYBE		NON-WEEDY
SALIX DEBBIANA NONE	MOIST-WET	ECTOMYCORRHIZAL			MAYBE		NON-WEEDY
SALIX BOOTHII NONE	WET				MAYBE		NON-WEEDY
SALIX BRACHYCARPA NONE	MOIST-WET				MAYBE		NON-WEEDY
SALIX CANDIDA NONE	WET				MAYBE		NON-WEEDY
SALIX CASCADENSIS NONE	MOIST				MAYBE		NON-WEEDY
SALIX COMMUTATA NONE	WET				MAYBE		NON-WEEDY
SALIX DISCOLOR NONE	MOIST-WET				MAYBE		NON-WEEDY
SALIX DRUMMONDIANA NONE	MOIST-WET				MAYBE		NON-WEEDY
SALIX EASTWOODIAE NONE	MOIST-WET				MAYBE		NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
SALIX EXIGUA NONE	MOIST-WET				MAYBE		NON-WEEDY
SALIX FARRIAE NONE	WET				MAYBE		NON-WEEDY
SALIX FRAGILIS NONE	MOIST-WET				MAYBE		NON-WEEDY
SALIX GEYERIANA NONE	WET	ECTOMYCORRHIZAL			MAYBE		NON-WEEDY
SALIX GLAUCA VILLOSA	MOIST-WET	ECTOMYCORRHIZAL			MAYBE		NON-WEEDY
SALIX GOODINGII NONE	MOIST				MAYBE		NON-WEEDY
SALIX HUMILIS NONE	DRY	ECTOMYCORRHIZAL			NO		NON-WEEDY
SALIX INTERIOR NONE	MOIST-WET				MAYBE		NON-WEEDY
SALIX IRRORATA NONE	MOIST-WET				MAYBE		NON-WEEDY
SALIX LAEVIGATA NONE	MOIST				MAYBE		NON-WEEDY
SALIX LASIANDRA CAUDATA	WET				MAYBE		NON-WEEDY
SALIX LASIANDRA LASIANDRA	WET	ECTOMYCORRHIZAL			YES		NON-WEEDY
SALIX LASTOLEPIS NONE	MOIST-WET				MAYBE		NON-WEEDY
SALIX LEMMONII NONE	MOIST-WET				NO	YES-QU	NON-WEEDY
SALIX LUCIDA NONE	WET				MAYBE		NON-WEEDY
SALIX MELANOPSIS NONE	MOIST-WET				NO		NON-WEEDY
SALIX MONOCHROMA NONE	WET				MAYBE	YES-QU	NON-WEEDY
SALIX MONTICOLA NONE	MOIST-WET				MAYBE		NON-WEEDY
SALIX MYRTILLIFOLIA NONE	MOIST-WET				MAYBE		NON-WEEDY
SALIX NIGRA NONE	MOIST				MAYBE		NON-WEEDY
SALIX PEDICELLARIS HYPOGLAUCA	WET				NO		NON-WEEDY
SALIX PENTANDRA NONE	MOIST				NO		COLONIZING
SALIX PETIOLARIS NONE	WET				NO		NON-WEEDY
SALIX PLANIFOLIA NONE	WET				MAYBE		NON-WEEDY
SALIX PSEUDOMONTICOLA NONE	MOIST-WET				MAYBE		NON-WEEDY
SALIX PURPUREA NONE	WET				MAYBE		NON-WEEDY
SALIX RETICULATA NIVALIS	MOIST-WET	ECTOMYCORRHIZAL			MAYBE		NON-WEEDY
SALIX RIGIDA NONE	WET	ECTOMYCORRHIZAL			MAYBE		NON-WEEDY
SALIX ROTUNDIFOLIA DODGEANA	MOIST				MAYBE		NON-WEEDY
SALIX SCOULERIANA NONE	MOIST-WET	ECTOMYCORRHIZAL			NO		NON-WEEDY
SALIX SCRIBISSIMA NONE	WET				MAYBE		NON-WEEDY
SALIX SITCHENSIS NONE	WET				MAYBE		NON-WEEDY
SALIX TWEEDYI NONE	MOIST-WET				YES		NON-WEEDY
SALIX VESTITA NONE	MOIST-WET				NO		NON-WEEDY
SALIX WOLFII NONE	MOIST-WET				MAYBE		NON-WEEDY
SALSOLA COLLINA NONE	MOIST-WET				MAYBE		NON-WEEDY
SALSOLA IBERICA NONE	DRY-MOIST	NONMYCORRHIZAL				YES	ECONOMIC
SALSOLA PAULSENII NONE	DRY-MOIST	NONMYCORRHIZAL			YES	YES	ECONOMIC
SALVIA AETHIOPSIS NONE	DRY-MOIST				MAYBE		COLONIZING
SALVIA AZUREA GRANDIFLORA	DRY						COLONIZING
SALVIA COLUMBARIAE NONE	DRY						NON-WEEDY
SALVIA DORRII NONE	DRY						NON-WEEDY
SALVIA REFLEXA NONE	DRY						NON-WEEDY
SALVIA SCLAREA NONE	DRY-MOIST						ECONOMIC
SALVIA SYLVESTRIS NONE	DRY						COLONIZING
SAMBUCUS CANADENSIS NONE	WET					YES	COLONIZING
SAMBUCUS COERULEA NONE	MOIST-WET	ENDOMYCORRHIZAL				YES	COLONIZING
SAMBUCUS RACEMOSA NONE	MOIST	ENDOMYCORRHIZAL				YES-QU	NON-WEEDY
SAMOLUS PARYIFLORUS NONE	WET						NON-WEEDY
SANGUINARIA CANADENSIS NONE	MOIST						NON-WEEDY
SANGUISORBA MINOR NONE	DRY					POISON	NON-WEEDY
SANGUISORBA OCCIDENTALIS NONE	DRY-MOIST						COLONIZING
SANICULA CANADENSIS NONE	DRY				NO		COLONIZING
SANICULA GRAVEOLENS NONE	DRY-MOIST						NON-WEEDY
SANICULA GREGARIA NONE	DRY-MOIST				NO		NON-WEEDY
SANICULA MARILANDICA NONE	MOIST						NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
SAPINDUS SAPONARIA DRUMMONDII	DRY						NON-WEEDY
SAPONARIA OFFICINALIS NONE	DRY-MOIST	NONMYCORRHIZAL					ECONOMIC
SARCOBATUS VERMICULATUS NONE	DRY	ENDOMYCORRHIZAL			YES	YES	ECONOMIC
SARCOSTEMMA CRISPUM NONE	DRY						NON-WEEDY
SARCOSTEMMA CYNANCHOIDES NONE	DRY					YES	NON-WEEDY
SARCOSTEMMA IIRIPELLUM NONE	DRY						NON-WEEDY
SATUREJA VULGARIS NEOGAEA					NO		NON-WEEDY
SAUSSUREA AMERICANA NONE	MOIST						NON-WEEDY
SAUSSUREA WEBERI NONE							NON-WEEDY
SAXIFRAGA ADSCENDENS NONE	MOIST-WET						NON-WEEDY
SAXIFRAGA BRONCHIALIS AUSTROMONTANA	DRY-MOIST						NON-WEEDY
SAXIFRAGA CAESPITOSA MINIMA	DRY-MOIST						NON-WEEDY
SAXIFRAGA CERNUA NONE	MOIST						NON-WEEDY
SAXIFRAGA CHRYSANTHA NONE	MOIST-WET						NON-WEEDY
SAXIFRAGA DEBILIS NONE	MOIST-WET						NON-WEEDY
SAXIFRAGA FERRUGINEA NONE	MOIST						NON-WEEDY
SAXIFRAGA FLAGELLARIS NONE	MOIST						NON-WEEDY
SAXIFRAGA FOLIOLOSA NONE	MOIST						NON-WEEDY
SAXIFRAGA HIRCULUS NONE	MOIST-WET						NON-WEEDY
SAXIFRAGA INTEGRIFOLIA NONE	DRY-MOIST-WET				NO		NON-WEEDY
SAXIFRAGA LYALLII NONE	MOIST-WET				NO		NON-WEEDY
SAXIFRAGA MERTENSIANA NONE	WET				NO		NON-WEEDY
SAXIFRAGA OCCIDENTALIS NONE	DRY-MOIST				NO		NON-WEEDY
SAXIFRAGA ODDONTOLOMA NONE	MOIST-WET				NO		NON-WEEDY
SAXIFRAGA OPPOSITIFOLIA NONE	DRY-MOIST	ENDOMYCORRHIZAL			NO		NON-WEEDY
SAXIFRAGA OREGANA MONTANENSIS	WET				NO		NON-WEEDY
SAXIFRAGA OREGANA SUBAPETALA	WET						NON-WEEDY
SAXIFRAGA OREGANA UNKNOWN	WET						NON-WEEDY
SAXIFRAGA RHOMBOIDEA NONE	DRY-MOIST				NO		NON-WEEDY
SAXIFRAGA TOLMIEI NONE	MOIST						NON-WEEDY
SCHEDONNARDUS PANICULATUS NONE	DRY					MAYBE	NON-WEEDY
SCHUCHZERIA PALUSTRIS NONE	WET						COLONIZING
SCHISMUS ARABICUS NONE	DRY						NON-WEEDY
SCHISMUS BARBATUS NONE	DRY						NON-WEEDY
SCHIZACHNE PURPURASCENS NONE	DKY-MOIST						NON-WEEDY
SCHKURRIA MULTIFLORA NONE	DRY						NON-WEEDY
SCHOENOCRAMBE LINIFOLIA NONE	DRY	NONMYCORRHIZAL			POSSIBLE	MAYBE	NON-WEEDY
SCHRANKIA NUTTALLII NONE	DRY				POSSIBLE	MAYBE	NON-WEEDY
SCHRANKIA OCCIDENTALIS NONE	DRY						NON-WEEDY
SCIRPUS ACUTUS NONE	WET	NONMYCORRHIZAL				YES	NON-WEEDY
SCIRPUS AMERICANUS NONE	MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
SCIRPUS ATROVIRENS ATROVIRENS	MOIST-WET	NONMYCORRHIZAL			NO		NON-WEEDY
SCIRPUS ATROVIRENS PALIDUS	MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
SCIRPUS CAESPITOSUS NONE	WET	NONMYCORRHIZAL			NO		NON-WEEDY
SCIRPUS FLUVIALIILIS NONE	WET	NONMYCORRHIZAL			NO		NON-WEEDY
SCIRPUS HETEROCHAETUS NONE	MOIST-WET	NONMYCORRHIZAL			NO		NON-WEEDY
SCIRPUS HUDSONIANUS NONE	WET	NONMYCORRHIZAL					NON-WEEDY
SCIRPUS LINEATUS NONE	MOIST	NONMYCORRHIZAL					NON-WEEDY
SCIRPUS MARITIMUS NONE	MOIST-WET	NONMYCORRHIZAL				YES	NON-WEEDY
SCIRPUS MICROCARPUS NONE	WET	NONMYCORRHIZAL					NON-WEEDY
SCIRPUS NEVADENSIS NONE	MOIST-WET	NONMYCORRHIZAL				YES	NON-WEEDY
SCIRPUS OLNEYI NONE	WET	NONMYCORRHIZAL			NO		NON-WEEDY
SCIRPUS PENDULUS NONE	WET	NONMYCORRHIZAL			NO		NON-WEEDY
SCIRPUS PUMILUS NONE		NONMYCORRHIZAL					NON-WEEDY
SCIRPUS PUNGENS NONE	WET	NONMYCORRHIZAL			NO		NON-WEEDY
SCIRPUS SUBTERMINALIS NONE	EMERGENT AQUA	NONMYCORRHIZAL					NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
SCIRPUS SUPINUS SAXIMONTANUS	WET	NONMYCORRHIZAL					NON-WEEDY
SCIRPUS VALIDUS NONE	WET	NONMYCORRHIZAL				YES	NON-WEEDY
SCLERANTHUS ANNUUS NONE	DRY-MOIST	NONMYCORRHIZAL			NO		COLONIZING
SCIEROCACTUS GLAUCUS NONE	DRY						NON-WEEDY
SCLEROCACTUS MESAE-VERDAE NONE	DRY						NON-WEEDY
SCLEROCACIUS WHIPPLEI NONE	DRY						NON-WEEDY
SCLEROCACIUS WRIGHTII NONE	DRY						NON-WEEDY
SCLEROCLODA DURA NONE	DRY-MOIST						NON-WEEDY
SCLEROPOGON BREVI-FOLIUS NONE	DRY						NON-WEEDY
SCOLOCHLOA FESTUCACEA NONE	EMERGENT AQUA				NO		NON-WEEDY
SCORZONERA LACINIATA NONE							NON-WEEDY
SCROPHULARIA LANCEOLATA NONE	DRY-MOIST						ECONOMIC
SCUTELLARIA ANGUSTIFOLIA NONE	DRY-MOIST				NO		NON-WEEDY
SCUTELLARIA BRITTONII NONE	DRY						NON-WEEDY
SCUTELLARIA GALERICULATA NONE	MOIST-WET						NON-WEEDY
SCUTELLARIA LATERIFLORA NONE	MOIST-WET						NON-WEEDY
SCUTELLARIA NANA NONE	DRY						NON-WEEDY
SCUTELLARIA PARVULA LEONARDI	DRY						NON-WEEDY
SFCALE CEREALE NONE	DRY-MOIST					YES	NON-WEEDY
SEDUM ACRE NONE	DRY-MOIST						COLONIZING
SEDUM COCKFRELII NONE							NON-WEEDY
SEDUM DEBILE NONE	DRY-MOIST					YES-QU	NON-WEEDY
SEDUM LANCEOLATUM NONE	DRY					YES-QU	NON-WEEDY
SEDUM RHODANTHUM NONE	MOIST-WET					YES-QU	NON-WEEDY
SEDUM ROSEUM NONE	MOIST-WET	NONMYCORRHIZAL				YES-QU	NON-WEEDY
SEDUM SPECTABILE NONE	DRY-MOIST						NON-WEEDY
SEDUM SPURIUM NONE	MOIST						COLONIZING
SELAGINELLA Densa Densa	DRY-MOIST		NO	NO	NO	YES-QU	NON-WEEDY
SELAGINELLA Densa SCOPULORUM	DRY						NON-WEEDY
SELAGINELLA Densa STANDLEYI	MOIST					YES-QU	NON-WEEDY
SELAGINELLA MUTICA NONE	DRY						NON-WEEDY
SELAGINELLA RUPESTRIS NONE	DRY				NO		NON-WEEDY
SELAGINELLA SELAGINOIDES NONE	MOIST-WET						NON-WEEDY
SELAGINELLA UNDERWOODII NONE	DRY						NON-WEEDY
SELAGINELLA UTAHENSIS NONE	DRY-MOIST						NON-WEEDY
SELAGINELLA WALLACEI NONE	DRY				NO		NON-WEEDY
SELAGINELLA WATSONII NONE	DRY				NO		NON-WEEDY
SELAGINELLA WEATHERBIANA NONE	DRY					YES-QU	NON-WEEDY
SELINOCARPUS DIFFUSUS NONE	DRY						NON-WEEDY
SENECIO ACUTIDENS NONE					NO		NON-WEEDY
SENECIO AMPECTENS AMPECTENS	MOIST						NON-WEEDY
SENECIO AMPECTENS HOLMII	MOIST						NON-WEEDY
SENECIO ATRATUS NONE	DRY				NO		NON-WEEDY
SENECIO BIGELOVII BIGELOVII	DRY-MOIST						NON-WEEDY
SENECIO BIGELOVII HALLII	DRY-MOIST						NON-WEEDY
SENECIO BIGELOVII UNKNOWN	DRY-MOIST						NON-WEEDY
SENECIO CARUS NONE	DRY						NON-WEEDY
SENECIO CONGESTUS NONE	WET				NO		NON-WEEDY
SENECIO CRASSULUS NONE	DRY-MOIST				NO		NON-WEEDY
SENECIO CROCATUS NONE	DRY				NO		NON-WEEDY
SENECIO DEBILIS NONE	MOIST-WET				NO		NON-WEEDY
SENECIO DIMORPHOPHYLLUS NONE	DRY-MOIST				NO		NON-WEEDY
SENECIO DOUGLASSII LONGILOBUS	DRY						NON-WEEDY
SENECIO EREMOPHILUS EREMOPHILUS	DRY-MOIST					NO	COLONIZING
SENECIO EREMOPHILUS KINGII	DRY-MOIST					NO	NON-WEEDY
SENECIO FENDLERI FENDLERI	DRY				NO		NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
SENECIO FENDLERI LANATUS	DRY				NO		NON-WEEDY
SENECIO FENDLERI UNKNOWN	DRY				NO		NON-WEEDY
SENECIO FOETIDUS NONE	WET				NO		COLONIZING
SENECIO FREMONTII BLITOIDES	DRY				NO		NON-WEEDY
SENECIO FREMONTII FREMONTII	DRY				NO		COLONIZING
SENECIO FUSCATUS NONE	DRY-MOIST				NO		COLONIZING
SENECIO HALLII DISCOIDEUS					NO		NON-WEEDY
SENECIO HARTIANUS NONE	DRY				NO		NON-WEEDY
SENECIO HYDROPHILUS NONE	MOIST-WET				NO		NON-WEEDY
SENECIO INDECORUS NONE	MOIST-WET				NO		COLONIZING
SENECIO INTEGERRIMUS EXALTATUS	DRY-MOIST				NO		NON-WEEDY
SENECIO INTEGERRIMUS INTEGERRIMUS	DRY-MOIST				NO		NON-WEEDY
SENECIO LONGILOBUS NONE	DRY				NO		NON-WEEDY
SENECIO LUGENS NONE	MOIST-WET				NO		COLONIZING
SENECIO MEGACEPHALUS NONE	DRY				NO		COLONIZING
SENECIO MOLINARIUS NONE					NO		NON-WEEDY
SENECIO MULTICAPITATUS NONE	DRY-MOIST				NO		NON-WEEDY
SENECIO MULTILOBATUS NONE	DRY				NO		NON-WEEDY
SENECIO MUTABILIS NONE	DRY-MOIST				NO		NON-WEEDY
SENECIO NEOMEXICANUS NONE	DRY				NO		NON-WEEDY
SENECIO PAUCIFLORUS NONE	MOIST				NO		COLONIZING
SENECIO PAUPERCULUS NONE	MOIST				NO		NON-WEEDY
SENECIO PLATTINISIS NONE	DRY				NO		NON-WEEDY
SENECIO PORTERI NONE	DRY-MOIST				NO		NON-WEEDY
SENECIO PSEUDAUREUS NONE	MOIST-WET				NO		NON-WEEDY
SENECIO PUDICUS NONE	MOIST				NO		NON-WEEDY
SENECIO RAPIFOLIUS NONE	DRY				NO		NON-WEEDY
SENECIO RESEDIFOLIUS NONE	DRY				NO		COLONIZING
SENECIO RIDDELLII NONE	DRY				NO		NON-WEEDY
SENECIO SERRA NONE	MOIST-WET				NO		NON-WEEDY
SENECIO SOLDANELLA NONE	DRY				NO		NON-WEEDY
SENECIO SPARTIODES NONE	DRY				NO		NON-WEEDY
SENECIO SPHAEROCEPHALUS NONE	WET				NO		NON-WEEDY
SENECIO STREPTANTHIFOLIUS NONE	DRY-MOIST				NO		NON-WEEDY
SENECIO SUBNUDUS NONE	MOIST-WET				NO		NON-WEEDY
SENECIO TARAXACOIDES NONE	DRY				NO		NON-WEEDY
SENECIO TRIANGULARIS NONE	MOIST-WET				NO		NON-WEEDY
SENECIO TRIDENTICULATUS NONE	DRY-MOIST				NO		NON-WEEDY
SENECIO VULGARIS NONE	DRY-MOIST				NO		COLONIZING
SENECIO WERNERIALFOLIUS NONE	DRY				NO		NON-WEEDY
SENECIO WOODSONII NONE	DRY-MOIST				NO		NON-WEEDY
SESUVIUM VERRUCOSUM NONE	MOIST				NO		NON-WEEDY
SETARIA GLAUCA NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
SETARIA ITALICA NONE	MOIST	ENDOMYCORRHIZAL					ECONOMIC
SETARIA LEUCOPILA NONE	DRY	ENDOMYCORRHIZAL					COLONIZING
SETARIA VERTICILLATA NONE	DRY						NON-WEEDY
SETARIA VIRIDIS NONE	MOIST	ENDOMYCORRHIZAL	NO	NO			ECONOMIC
SHEPHERDIA ARGENTEA NONE	MOIST-WET		REPORTED	YES		YES	ECONOMIC
SHEPHERDIA CANADENSIS NONE	DRY-MOIST		REPORTED	YES		YES	NON-WEEDY
SHEPHERDIA ROTUNDIFOLIA NONE	DRY		POSSIBLE	YES		YES	NON-WEEDY
SHERARDIA ORIENTALIS NONE							NON-WEEDY
SIBBALDIA PROCUMBENS NONE	MOIST						NON-WEEDY
SICYOS ANGULATUS NONE	MOIST						COLONIZING
SIDA HEDERACEA NONE	MOIST						NON-WEEDY
SIDA LEPIDOTA NONE	DRY						NON-WEEDY
SIDALCEA CANDIDA NONE	WET						NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
SIDAICEA NEOMEXICANA NONE	MOIST						NON-WEEDY
SIDALCEA OREGANA NONE	DRY-MOIST						NON-WEEDY
SILENE ACAULIS NONE	MOIST	ENDOMYCORRHIZAL			NO		NON-WEEDY
SILENE ANTIRRHINA NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
SILENE CONOIDEA NONE	DRY	NONMYCORRHIZAL			NO		COLONIZING
SILENE DICHOTOMA NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
SILENE DOUGLASII NONE	DRY-MOIST	NONMYCORRHIZAL			NO		COLONIZING
SILENE MENZIESII NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
SILENE NOCTIFLORA NONE	DRY-MOIST	NONMYCORRHIZAL					COLONIZING
SILENE OREGANA NONE	DRY-MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
SILENE PARRYI NONE	DRY-MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
SILENE PETERSONII NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
SILENE REPENS NONE	DRY-MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
SILENE SCOLEBRI NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
SILENE SPALDINGII NONE	DRY	NONMYCORRHIZAL			NO		NON-WEEDY
SILENE VERECUNDA NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
SILENE VULGARIS NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
SILPHIUM INTEGRIFOLIUM NONE	DRY						COLONIZING
SILPHIUM LACINIATUM NONE	DRY						NON-WEEDY
SILPHIUM PERFOLIATUM NONE	DRY-MOIST						NON-WEEDY
SILYBIUM MARIANUM NONE	DRY-MOIST						COLONIZING
SINAPIS ARVENSIS NONE	DRY-MOIST						COLONIZING
SISYMBRIUM ALTISSIMUM NONE	DRY-MOIST	NONMYCORRHIZAL					NOXIOUS-CO/ND
SISYMBRIUM AUREUM NONE	DRY	NONMYCORRHIZAL			YES		ECONOMIC
SISYMBRIUM ELEGANS ELEGANS	DRY	NONMYCORRHIZAL					NON-WEEDY
SISYMBRIUM ELEGANS JUNIPERORUM	DRY	NONMYCORRHIZAL			YES-QU		NON-WEEDY
SISYMBRIUM ELEGANS UNKNOWN	DRY	NONMYCORRHIZAL			YES-QU		NON-WEEDY
SISYMBRIUM IRIO NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
SISYMBRIUM LOESELII NONE	DRY-MOIST	NONMYCORRHIZAL			NO	YES-QU	COLONIZING
SISYMBRIUM OFFICINALIS NONE	DRY-MOIST	NONMYCORRHIZAL					COLONIZING
SISYRINCHIUM ANGUSTIFOLIUM NONE	MOIST-WET					YES	COLONIZING
SISYRINCHIUM DOUGLASII NONE	DRY-MOIST						NON-WEEDY
SISYRINCHIUM GRAMINOIDES NONE	MOIST				NO		NON-WEEDY
SISYRINCHIUM HALOPHYLLUM NONE	MOIST						NON-WEEDY
SISYRINCHIUM HETEROCARPUM NONE	MOIST						NON-WEEDY
SISYRINCHIUM IDAHOENSE NONE	MOIST						NON-WEEDY
SISYRINCHIUM MUCRONATUM NONE	DRY-MOIST						NON-WEEDY
SITANION HYSTRIX NONE	DRY-MOIST	ENDOMYCORRHIZAL				YES	NON-WEEDY
SITANION JUBATUM NONE	DRY						NON-WEEDY
SITANION LONGIFOLIUM NONE	DRY						NON-WEEDY
Sium suave NONE	MOIST-WET						NON-WEEDY
SMELOWSKIA CALYCINA NONE	DRY					YES	NON-WEEDY
SMILACINA RACEMOSA NONE	MOIST	NONMYCORRHIZAL					NON-WEEDY
SMILACINA STELLATA NONE	MOIST		POSSIBLE MAYBE		YES		NON-WEEDY
SMILAX ECIRRHATA NONE	MOIST				YES		NON-WEEDY
SMILAX LASIONEURON NONE	MOIST				YES		NON-WEEDY
SOLANUM AMERICANUM NONE	DRY-MOIST				YES		NON-WEEDY
SOLANUM CAROLINENSE NONE	DRY-MOIST				YES-QU		ECONOMIC
SOLANUM DULCAMARA NONE	MOIST				POISON		NOXIOUS-CO/WY
SOLANUM ELAEAGNIFOLIUM NONE	DRY				POISON		COLONIZING
SOLANUM FENDLERI NONE	DRY						NOXIOUS-CO/WY
SOLANUM HETERODOXUM NONE	DRY				YES-QU		NON-WEEDY
SOLANUM JAMESII NONE	DRY-MOIST						NON-WEEDY
SOLANUM NIGRUM NONE	DRY-MOIST				YES-QU		NON-WEEDY
SOLANUM ROSTRATUM NONE	DRY-MOIST				POISON		ECONOMIC
SOLANUM SARACHOIDES NONE	DRY-MOIST						ECONOMIC

Table 10. (continued).

A	B	C	D	E	F	G	H
SOLANUM TRIFLORUM NONE	DRY-MOIST					YES-QU	ECONOMIC
SOLIDAGO CANADENSIS NONE	MOIST					YES	NON-WEEDY
SOLIDAGO FLEXICAULIS NONE	MOIST						NON-WEEDY
SOLIDAGO GIGANTEA SEROTINA	MOIST						NON-WEEDY
SOLIDAGO GRAMINIFOLIA GRAMINIFOLIA	MOIST				MAYBE		NON-WEEDY
SOLIDAGO GRAMINIFOLIA GYMNOSPERMOID	MOIST						NON-WEEDY
SOLIDAGO GRAMINIFOLIA MAJOR	MOIST				MAYBE		NON-WEEDY
SOLIDAGO GRAMINIFOLIA MEDIA	MOIST					YES	NON-WEEDY
SOLIDAGO MISSOURIENSIS NONE	DRY-MOIST						NON-WEEDY
SOLIDAGO MOLLIS NONE	DRY						NON-WEEDY
SOLIDAGO MULTIRADIATA SCOPULORUM	DRY-MOIST					YES	NON-WEEDY
SOLIDAGO NANA NONE	DRY						NON-WEEDY
SOLIDAGO NEMORALIS NONE	DRY						NON-WEEDY
SOLIDAGO OCCIDENTALIS NONE	MOIST				MAYBE		NON-WEEDY
SOLIDAGO PETIOLARIS NONE	DRY						NON-WEEDY
SOLIDAGO RIDDELLII NONE	MOIST-WET						NON-WEEDY
SOLIDAGO RIGIDA HUMILIS	DRY-MOIST						NON-WEEDY
SOLIDAGO SPARSIFLORA NONE	DRY						NON-WEEDY
SOLIDAGO SPATHULATA NONE	DRY-MOIST					YES	NON-WEEDY
SOLIDAGO SPECIOSA PALLIDA	DRY					YES	NOXIOUS-CO/MT/ND/WY
SONCHUS ARVENSIS NONE	DRY-MOIST	ENDOMYCORRHIZAL				YES	ECONOMIC
SONCHUS ASPER NONE	DRY-MOIST	ENDOMYCORRHIZAL				YES	ECONOMIC
SONCHUS OLERACEUS NONE	DRY-MOIST	ENDOMYCORRHIZAL				NO	YES-QU COLORIZING
SONCHUS ULIGINOSUS NONE	DRY-MOIST						NON-WEEDY
SOPHORA NUTTALLIANA NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
SOPHORA STENOPHYLLA NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
SORBUS SCOPULINA NONE	DRY-MOIST					MAYBE	NON-WEEDY
SORBUS SITCHENSIS NONE	MOIST	ECTOMYCORRHIZAL			NO	YES-QU	NON-WEEDY
SORGHASTRUM MUTANS NONE	DRY						NOXIOUS-CO/UT
SORGHUM HALEPTENSE NONE	MOIST		NO	NO	YES	YES	NON-WEEDY
SORGHUM VULGARE NONE	MOIST		NO	NO	NO	NO	NON-WEEDY
SPARGANIUM ANDROCLADUM NONE	EMERGENT AQUA						NON-WEEDY
SPARGANIUM ANGUSTIFOLIUM NONE	EMERGENT AQUA						NON-WEEDY
SPARGANIUM CHLOROCARPUM NONE	EMERGENT AQUA					YES	COLONIZING
SPARGANIUM EMERSUM MULTIPEDUNCULATUM	EMERGENT AQUA						NON-WEEDY
SPARGANIUM EURYCARPUM NONE	EMERGENT AQUA					YES	NON-WEEDY
SPARGANIUM MINIMUM NONE	EMERGENT AQUA						NON-WEEDY
SPARTINA GRACILIS NONE	MOIST-WET						NON-WEEDY
SPARTINA PECTINATA NONE	WET						COLONIZING
SPERGULA ARVENSIS NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
SPERGULARIA MARINA NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
SPERGULARIA MEDIA NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
SPERGULARIA RUBRA NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
SPHAERALCEA AMBIGUA NONE	DRY						NON-WEEDY
SPHAERALCEA ANGUSTIFOLIA CUSPIDATA	DRY						NON-WEEDY
SPHAERALCEA CAESPITOSA NONE	DRY						NON-WEEDY
SPHAERALCEA COCCINEA COCCINEA	DRY	ENDOMYCORRHIZAL					NON-WEEDY
SPHAERALCEA COCCINEA DISSECTA	DRY	ENDOMYCORRHIZAL					NON-WEEDY
SPHAERALCEA COCCINEA ELATA	DRY	ENDOMYCORRHIZAL					NON-WEEDY
SPHAERALCEA COCCINEA UNKNOWN	DRY	ENDOMYCORRHIZAL				NO	NON-WEEDY
SPHAERALCEA DIGITATA NONE	DRY						NON-WEEDY
SPHAERALCEA FENDLERI NONE	DRY						NON-WEEDY
SPHAERALCEA GROSSULARIAEFOLIA NONE	MOIST						NON-WEEDY
SPHAERALCEA INCANA CUNEATA	DRY						NON-WEEDY
SPHAERALCEA INCANA INCANA	DRY						NON-WEEDY
SPHAERALCEA LEPTOPHYLLA NONE	DRY						NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
SPHAERALCEA MUNROANA NONE	DRY						NON-WEEDY
SPHAERALCEA PARVIFOLIA NONE	DRY						NON-WEEDY
SPHAERALCEA RUSBYI NONE	DRY-MOIST						NON-WEEDY
SPHAERALCEA SUBHASTATA NONE	DRY						NON-WEEDY
SPHAEROMERIA ARGENTEA NONE	DRY						NON-WEEDY
SPHAEROMERIA DIVERSIFOLIA NONE	DRY						NON-WEEDY
SPHAEROMERIA RUTHIAE NONE	DRY						NON-WEEDY
SPHAEROMERIA SIMPLEX NONE	DRY					NO	NON-WEEDY
SPHAEROPHYSA SALSULA NONE	DRY-MOIST		POSSIBLE	MAYBE			NOXIOUS-WY
SPHENOPHOLIS INTERMEDIA NONE	MOIST-WET						NON-WEEDY
SPHENOPHOLIS OBTUSATA NONE	MOIST-WET						NON-WEEDY
SPIRAEA ALBA NONE	MOIST-WET						NON-WEEDY
SPIRAEA BETULIFOLIA LUCIDA	DRY-MOIST				MAYBE		COLONIZING
SPIRAEA DENSIFLORA NONE	DRY-MOIST				MAYBE		NON-WEEDY
SPIRAEA DOUGLASSII NONE	WET				MAYBE		COLONIZING
SPIRANTHES CERNUA NONE	DRY-MOIST-WET						NON-WEEDY
SPIRANTHES PORRIFOLIA NONE							NON-WEEDY
SPIRANTHES ROMANZOFFIANA NONE	MOIST-WET						NON-WEEDY
SPIRANTHES VERNALIS NONE	DRY-MOIST						NON-WEEDY
SPIROBELA POLYRHIZA NONE	EMERGENI AQUA						NON-WEEDY
SPOROBOLUS AIROIDES NONE	DRY-MOIST					YES-QU	NON-WEEDY
SPOROBOLUS ASPER NONE	DRY						NON-WEEDY
SPOROBOLUS CONTRACTUS NONE	DRY					YES-QU	NON-WEEDY
SPOROBOLUS CRYPTANDRUS NONE	DRY					YES-QU	NON-WEEDY
SPOROBOLUS FLEXUOSUS NONE	DRY-MOIST						NON-WEEDY
SPOROBOLUS GIGANTEUS NONE	DRY						NON-WEEDY
SPOROBOLUS HETEROLEPIS NONE	DRY						NON-WEEDY
SPOROBOLUS NEGLECTUS NONE	DRY						ECONOMIC
SPOROBOLUS PULVINATUS NONE	DRY						NON-WEEDY
SPOROBOLUS PYRAMIDATUS NONE	DRY						NON-WEEDY
SPOROBOLUS TEXANUS NONE	DRY-MOIST						NON-WEEDY
SPOROBOLUS VAGINFLOKUS NONE	DRY					NO	NON-WEEDY
SPRAGUEA UMBELLATA NONE	DRY-MOIST	NONMYCORRHIZAL				NO	NON-WEEDY
STACHYS ALBENS NONE							NON-WEEDY
STACHYS PALUSTRIS PILOSA	MOIST						NON-WEEDY
STACHYS TENUIFOLIA NONE	MOIST					YES	NON-WEEDY
STANLEYA ALBESCENS NONE	DRY	NONMYCORRHIZAL				YES-QU	NON-WEEDY
STANLEYA PINNATA BIPINNATA	DRY	NONMYCORRHIZAL					NON-WEEDY
STANLEYA PINNATA GIBBEROSA	DRY	NONMYCORRHIZAL				NO	NON-WEEDY
STANLEYA PINNATA INTEGRIFOLIA	DRY	NONMYCORRHIZAL					NON-WEEDY
STANLEYA PINNATA PINNATA	DRY	NONMYCORRHIZAL				YES-QU	NON-WEEDY
STANLEYA TOMENTOSA NONE	DRY	NONMYCORRHIZAL				NO	NON-WEEDY
STANLEYA VIRIDIFLORA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
STELLARIA AMERICANA NONE	DRY-MOIST	NONMYCORRHIZAL				NO	NOXIOUS-MT
STELLARIA CALYCANTHA NONE	MOIST-WET	NONMYCORRHIZAL					NOXIOUS-MT
STELLARIA CRASSIFOLIA NONE	MOIST-WET	NONMYCORRHIZAL					NOXIOUS-MT
STELLARIA CRISPA NONE	MOIST	NONMYCORRHIZAL				NO	NOXIOUS-MT
STELLARIA CRAMINEA NONE	MOIST	NONMYCORRHIZAL					NOXIOUS-MT
STELLARIA IRRIGUA NONE	DRY	NONMYCORRHIZAL					COLONIZING
STELLARIA JAMESIANA NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
STELLARIA LONGIFOLIA NONE	MOIST	NONMYCORRHIZAL				YES	NON-WEEDY
STELLARIA LONGIPES NONE	MOIST-WET	NONMYCORRHIZAL					NOXIOUS-MT
STELLARIA MEDIA NONE	DRY-MOIST	NONMYCORRHIZAL				YES	NOXIOUS-MT
STELLARIA NITENS NONE	DRY-MOIST	NONMYCORRHIZAL				NO	NOXIOUS-MT
STELLARIA OBTUSA NONE	MOIST-WET	NONMYCORRHIZAL					NOXIOUS-MT
STELLARIA SIMCOCKII NONE	MOIST	NONMYCORRHIZAL					NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
STELLARIA UMBELLATA NONE	MOIST	NONMYCORRHIZAL					NOXIOUS-MT
STENANTHIUM OCCIDENTALE NONE	MOIST-WET				NO		NON-WEEDY
STENOCONUM SALSUGINOSUM NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
STENOSIPHON LINIFOLIUM NONE	DRY						NON-WEEDY
STEPHANOMERIA EXIGUA NONE	DRY						NON-WEEDY
STEPHANOMERIA PAUCIFLORA NONE	DRY						NON-WEEDY
STEPHANOMERIA RUNCINATA NONE	DRY						NON-WEEDY
STEPHANOMERIA TENUIFOLIA NONE	DRY						NON-WEEDY
STILLINGIA SYLVATICA NONE	DRY						ECONOMIC
STIPA ARIDA NONE	DRY						NON-WEEDY
STIPA COLUMBIANA COLUMBIANA	DRY						NON-WEEDY
STIPA COLUMBIANA NELSONII	DRY						NON-WEEDY
STIPA COLUMBIANA UNKNOWN	DRY						NON-WEEDY
STIPA COMATA COMATA	DRY	ENDOMYCORRHIZAL					NON-WEEDY
STIPA COMATA INTERMEDIA	DRY	ENDOMYCORRHIZAL					NON-WEEDY
STIPA CORONATA NONE	DRY						NON-WEEDY
STIPA LETTIERMANII NONE	DRY-MOIST						NON-WEEDY
STIPA NEOMEXICANA NONE	DRY						NON-WEEDY
STIPA OCCIDENTALIS NONE	DRY-MOIST						NON-WEEDY
STIPA PINEITORUM NONE	DRY						NON-WEEDY
STIPA PORTERI NONE							NON-WEEDY
STIPA RICHARDSONII NONE	DRY-MOIST						ECONOMIC
STIPA ROBUSTA NONE	DRY						NON-WEEDY
STIPA SCRIBNERI NONE	DRY						ECONOMIC
STIPA SPARTEA NONE	DRY-MOIST					YES	ECONOMIC
STIPA SPECIOSA NONE	DRY						
STIPA THURBERIANA NONE	DRY-MOIST						NON-WEEDY
STIPA VIRIDULA NONE	DRY		NO	NO			NON-WEEDY
STIPA WEBBERI NONE	DRY						NON-WEEDY
STREPTANTHELLA LONGIROSTRIS NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
STREPTANTHUS ARIZONICUS NONE							NON-WEEDY
STREPTANTHUS CORDATUS NONE	DRY	NONMYCORRHIZAL				YES	NON-WEEDY
STREPTOPUS AMPLIXIFOLIUS NONE	MOIST						NON-WEEDY
STROPHOSTYLES LEIOSPERMA NONE	DRY-MOIST		REPORTED	MAYBE			NON-WEEDY
STYLOCLINE MICROPOIDES NONE	DRY						NON-WEEDY
STYLOCLINE PSILOCARPHOIDES NONE	DRY						NON-WEEDY
SUAEDA CALCEOLIFORMIS NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
SUAEDA INTERMEDIA NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
SUAEDA NIGRA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
SUAEDA OCCIDENTALIS NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
SUAEDA TORREYANA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
SUBULARIA AQUATICA NONE	SUBMERGED AQU	NONMYCORRHIZAL			NO		NON-WEEDY
SUCKLEYA SUCKLEYANA NONE	MOIST-WET	NONMYCORRHIZAL					NON-WEEDY
SUKSDORFIA RANUNCULIFOLIA NONE	DRY-MOIST-WET				NO		NON-WEEDY
SUKSDORFIA VIOLACEA NONE	DRY-MOIST-WET				NO		NON-WEEDY
SULLIVANTIA HAPENANII NONE	WET						NON-WEEDY
SULLIVANTIA PURPUSII NONE	WET						NON-WEEDY
SWERTIA PERENNIS NONE	MOIST	ENDOMYCORRHIZAL					NON-WEEDY
SYMPHORICARPOS ALBUS NONE	DRY-MOIST					YES	NON-WEEDY
SYMPHORICARPOS LONGIFLORUS NONE	DRY						NON-WEEDY
SYMPHORICARPOS MOLLIS NONE	DRY						NON-WEEDY
SYMPHORICARPOS OCCIDENTALIS NONE	MOIST					YES	NON-WEEDY
SYMPHORICARPOS ORBICULATUS NONE	MOIST						NON-WEEDY
SYMPHORICARPOS OREOPHILUS NONE	DRY-MOIST						NON-WEEDY
SYMPHORICARPOS PALMERI NONE	DRY-MOIST						NON-WEEDY
SYMPHORICARPOS PARISHII NONE	DRY						NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
SYMPHYTUM OFFICINALE NONE	MOIST						COLONIZING
SYNTHYRIS CANBYI NONE	DRY-MOIST						NON-WEEDY
SYNTHYRIS HENDERSONII NONE	DRY				NO		NON-WEEDY
SYNTHYRIS LACINIATA NONE	WET				NO		NON-WEEDY
SYNTHYRIS PINNATIFIDA NONE	DRY				NO		NON-WEEDY
SYNTRICHO PAPPUS FREMONII NONE	DRY						NON-WEEDY
TALINUM BREVIFOLIUM NONE		NONMYCORRHIZAL					NON-WEEDY
TALINUM CALYGINUM NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
TALINUM PARVIFLORUM NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
TAMARIX PARVIFLORA NONE		PHREATOPHYTIC					NON-WEEDY
TAMARIX PENTANDRA NONE		PHREATOPHYTIC					COLONIZING
TANACETUM BALSAMITA NONE	DRY				YES		ECONOMIC
TANACETUM CAPITATUM NONE	DRY						NON-WEEDY
TANACETUM PARTHENIUM NONE					MAYBE		COLONIZING
TANACETUM VULGARE NONE	DRY-MOIST						NON-WEEDY
TARAXACUM CERATOPHORUM NONE	MOIST						ECONOMIC
TARAXACUM ERIOPHORUM NONE	DRY-MOIST						NON-WEEDY
TARAXACUM LAEVIGATUM NONE	DRY-MOIST						NON-WEEDY
TARAXACUM LYRATUM NONE	DRY						ECONOMIC
TARAXACUM OFFICINALE NONE	DRY-MOIST	ENDOMYCORRHIZAL			YES	YES	NON-WEEDY
TARAXACUM PHYMATOCARPUM NONE	MOIST						ECONOMIC
TAXUS BREVIFOLIA NONE	MOIST	ENDOMYCORRHIZAL				YES-QU	NON-WEEDY
TELESONIX JAMESII NONE	DRY						NON-WEEDY
TETRADYMIA AXILLARIS NONE	DRY						NON-WEEDY
TETRADYMIA CANESCENS NONE	DRY	ENDOMYCORRHIZAL					COLONIZING
TETRADYMIA GLABRATA NONE	DRY			YES			NON-WEEDY
TETRADYMIA NUTTALLII NONE	DRY						NON-WEEDY
TETRADYMIA SPINOSA NONE	DRY						NON-WEEDY
TEUCRIUM CANADENSE OCCIDENTALIS	MOIST-WET						NON-WEEDY
TEUCRIUM LACINIATUM NONE	DRY-MOIST						NON-WEEDY
THALICTRUM ALPNUM HEBETUM	MOIST-WET						NON-WEEDY
THALICTRUM DASYCARPUM NONE	MOIST						NON-WEEDY
THALICTRUM DIOICUM NONE	MOIST						NON-WEEDY
THALICTRUM FENDLERI NONE	MOIST						NON-WEEDY
THALICTRUM OCCIDENTALE NONE	MOIST						NON-WEEDY
THALICTRUM SPARSIFLORUM SAXIMONTANUM	MOIST				NO		NON-WEEDY
THALICTRUM VENULOSUM NONE	MOIST						NON-WEEDY
THAMNOSMA MONTANA NONE	DRY					YES	NON-WEEDY
THAMNOSMA TEXANA NONE	DRY						NON-WEEDY
THELESERMA FILIFOLIUM INTERMEDIUM	DRY						NON-WEEDY
THELESERMA MARGINATUM NONE	DRY						NON-WEEDY
THELESERMA MEGAPOTAMICUM NONE	DRY				NO		NON-WEEDY
THELESERMA SUBNUDUM NONE	DRY					YES	NON-WEEDY
THELLUNGIELLA SALSUGINEA NONE		NONMYCORRHIZAL				YES	NON-WEEDY
THELYPODIOPSIS AMBIGUA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
THELYPODIOPSIS ARGILLACEA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
THELYPODIOPSIS AUREA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
THELYPODIOPSIS DIVARICATA NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
THELYPODIUM INTEGRIFOLIUM NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
THELYPODIUM LAXIFLORUM NONE	MOIST	NONMYCORRHIZAL					NON-WEEDY
THELYPODIUM MILLEFLORUM NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
THELYPODIUM PANICULATUM NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
THELYPODIUM ROLLINSII NONE	DRY-MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
THELYPODIUM SAGITTATUM NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
THELYPODIUM WRIGHTII WRIGHTII	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
THELYPTERIS PALUSTRIS NONE	WET	NONMYCORRHIZAL					NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
THERMOPSIS PINETORUM NONE	MOIST		POSSIBLE	MAYBE			NON-WEEDY
THERMOPSIS RHOMBIFOLIA DIVARICARPA	DRY-MOIST		POSSIBLE	MAYBE			NON-WEEDY
THERMOPSIS RHOMBIFOLIA MONTANA	MOIST-WET		REPORTED	MAYBE			NON-WEEDY
THERMOPSIS RHOMBIFOLIA RHOMBIFOLIA	DRY		REPORTED	MAYBE			NON-WEEDY
THESCIUM LINOPHYLLUM NONE	EPIPHYTIC						COLONIZING
THLASPI ARVENSE NONE	DRY-MOIST	NONMYCORRHIZAL				YES	NOXIOUS-ND
THLASPI MONTANUM MONTANUM	DRY	NONMYCORRHIZAL				YES	NON-WEEDY
THLASPI PARVIFLORUM NONE	MOIST	NONMYCORRHIZAL			NO		NON-WEEDY
THUJA PLICATA NONE	MOIST-WET	ENDOMYCORRHIZAL			MAYBE	YES-QU	NON-WEEDY
THYMUS SERPYLLUM NONE	DRY-MOIST				NO	YES	ECONOMIC
THYSANOCARPUS CURVIPES NONE	MOIST	NONMYCORRHIZAL					NON-WEEDY
TIARELLA TRIFOLIATA NONE	MOIST-WET				NO		NON-WEEDY
TIARELLA UNIFOLIATA NONE	MOIST				NO		NON-WEEDY
TIDESTROMIA LANUGINOSA NONE	DRY	NONMYCORRHIZAL			YES		NON-WEEDY
TIDESTROMIA OBLONGIFOLIA NONE	DRY				MAYBE		NON-WEEDY
TILLIA AMERICANA NONE	MOIST	ECTOMYCORRHIZAL			MAYBE	YES	COLONIZING
TILLIA AQUATICA NONE	SUBMERGED AQU						NON-WEEDY
TIQUILIA CANESCENS NONE							
TIQUILIA LATIOR NONE	DRY					YES-QU	NON-WEEDY
TIQUILIA NUTTALLII NONE	DRY						NON-WEEDY
TOFIELDIA GLUTINOSA NONE	MOIST-WET				NO		NON-WEEDY
TORILIS ARVENSIS NONE	DRY						COLONIZING
TORREYOCHLOA PAUCIFLORA NONE	EMERGENT AQUA						NON-WEEDY
TOWNSENDIA ANNUA NONE	DRY						NON-WEEDY
TOWNSENDIA APRICA NONE	DRY						NON-WEEDY
TOWNSENDIA CONDENSATA NONE	DRY				NO		NON-WEEDY
TOWNSENDIA EXIMIA NONE	DRY-MOIST						NON-WEEDY
TOWNSENDIA EXSCAPA NONE	DRY						NON-WEEDY
TOWNSENDIA FENDLERI NONE							NON-WEEDY
TOWNSENDIA FLORIFERA NONE	DRY				NO		NON-WEEDY
TOWNSENDIA GLABELLA NONE	DRY						NON-WEEDY
TOWNSENDIA GRANDIFLORA NONE	DRY						NON-WEEDY
TOWNSENDIA HOOKERI NONE	DRY						NON-WEEDY
TOWNSENDIA INCANA NONE	DRY	ENDOMYCORRHIZAL					NON-WEEDY
TOWNSENDIA JONESII NONE	DRY						NON-WEEDY
TOWNSENDIA LEPTOTES NONE	DRY						NON-WEEDY
TOWNSENDIA MENSANA NONE	DRY						NON-WEEDY
TOWNSENDIA MINIMA NONE	DRY						NON-WEEDY
TOWNSENDIA MONTANA NONE	DRY				NO		NON-WEEDY
TOWNSENDIA PARRYI NONE	DRY-MOIST				NO		NON-WEEDY
TOWNSENDIA ROTHROCKII NONE	DRY-MOIST						NON-WEEDY
TOWNSENDIA SPATHULATA NONE	DRY-MOIST				NO		NON-WEEDY
TOWNSENDIA STRICOSA NONE	DRY				NO		NON-WEEDY
TOXICODENDRON RYDBERGII NONE	DRY-MOIST						NON-WEEDY
TRADESCANTIA BRACTEATA NONE	DRY	NONMYCORRHIZAL					ECONOMIC
TRADESCANTIA CANALICULATA NONE	DRY-MOIST	NONMYCORRHIZAL					NON-WEEDY
TRADESCANTIA OCCIDENTALIS SCOPULORII	DRY	NONMYCORRHIZAL				YES-QU	NON-WEEDY
FRAGIA REPATAEFOLIA NONE	DRY						NON-WEEDY
FRAGIA RAMOSA NONE	MOIST-WET						ECONOMIC
TRAGOPOGON DUBIUS MAJOR	DRY					YES	ECONOMIC
TRAGOPOGON PORRIFOLIUS NONE	MOIST					YES	ECONOMIC
TRAGOPOGON PRATIENSIS NONE	DRY-MOIST					YES	ECONOMIC
TRAUTVETTERIA CAROLINIENSIS NONE	MOIST						NON-WEEDY
TRIBULUS TERRESTRIS NONE	DRY-MOIST		REPORTED	MAYBE			NOXIOUS-CO/WY
TRICARDIA WATSONII NONE	DRY-MOIST						NON-WEEDY
TRICHACHNE CALIFORNICA NONE	DRY						NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
TRIDENS ALBESCENS NONE	DRY						NON-WEEDY
TRIDENS ELONGATUS NONE	DRY						NON-WEEDY
TRIDENS MUTICUS NONE	DRY						NON-WEEDY
TRIFOLIUM AGRARIUM NONE	DRY-MOIST		REPORTED	YES	NO	YES-QU	COLONIZING
TRIFOLIUM ANDERSONII NONE	DRY		POSSIBLE	MAYBE			NON-WEEDY
TRIFOLIUM ANDINUM NONE	DRY		POSSIBLE	MAYBE	NO		NON-WEEDY
TRIFOLIUM ARVENSE NONE	DRY-MOIST		REPORTED	MAYBE	NO	YES-QU	COLONIZING
TRIFOLIUM ATTENUATUM NONE	DRY-MOIST		POSSIBLE	MAYBE			NON-WEEDY
TRIFOLIUM BECKWITHII NONE	MOIST		REPORTED	MAYBE	NO	YES-QU	COLONIZING
TRIFOLIUM BRANDEGEII NONE	DRY-MOIST		REPORTED	MAYBE			NON-WEEDY
TRIFOLIUM CYATHIFERUM NONE	DRY-MOIST-WET		POSSIBLE	MAYBE	NO	YES-QU	COLONIZING
TRIFOLIUM DASYPHYLLUM NONE	DRY-MOIST		POSSIBLE	MAYBE			NON-WEEDY
TRIFOLIUM DUBIUM NONE	DRY		REPORTED	MAYBE	NO		COLONIZING
TRIFOLIUM ERIOCEPHALUM NONE	MOIST		POSSIBLE	MAYBE			NON-WEEDY
TRIFOLIUM FRAGIFERUM NONE	MOIST		REPORTED	YES			COLONIZING
TRIFOLIUM GYMNOCARPON NONE	DRY	ENDOMYCORRHIZAL	POSSIBLE	MAYBE			NON-WEEDY
TRIFOLIUM HAYDENII NONE	DRY-MOIST		POSSIBLE	MAYBE	NO	YES-QU	COLONIZING
TRIFOLIUM HYBRIDUM NONE	MOIST	ENDOMYCORRHIZAL	REPORTED	YES			COLONIZING
TRIFOLIUM INCARNATUM NONE	DRY-MOIST		REPORTED	MAYBE	NO		COLONIZING
TRIFOLIUM KINGII NONE	DRY-MOIST		REPORTED	MAYBE	NO		NON-WEEDY
TRIFOLIUM LATIFOLIUM NONE	DRY-MOIST		POSSIBLE	MAYBE	NO	YES-QU	COLONIZING
TRIFOLIUM LONGIPES NONE	MOIST		POSSIBLE	MAYBE			NON-WEEDY
TRIFOLIUM MACILENTUM NONE	DRY-MOIST		POSSIBLE	MAYBE			NON-WEEDY
TRIFOLIUM MACROCEPHALUM NONE	DRY		POSSIBLE	MAYBE	NO	YES-QU	COLONIZING
TRIFOLIUM NANUM NONE	DRY-MOIST		POSSIBLE	MAYBE			NON-WEEDY
TRIFOLIUM PARRYI PARRYI	MOIST		POSSIBLE	MAYBE		YES-QU	NON-WEEDY
TRIFOLIUM PARRYI SALICIFOLIUM	MOIST		POSSIBLE	MAYBE		YES-QU	NON-WEEDY
TRIFOLIUM PARRYI UNKNOWN	MOIST		POSSIBLE	MAYBE		YES-QU	NON-WEEDY
TRIFOLIUM PRATENSE NONE	MOIST	ENDOMYCORRHIZAL	REPORTED	YES			COLONIZING
TRIFOLIUM PROCUMBENS NONE	DRY-MOIST	ENDOMYCORRHIZAL	REPORTED	MAYBE			NON-WEEDY
TRIFOLIUM REPENS NONE	MOIST	ENDOMYCORRHIZAL	REPORTED	YES			COLONIZING
TRIFOLIUM RESUPINATUM NONE	DRY-MOIST		REPORTED	MAYBE			COLONIZING
TRIFOLIUM VARIEGATUM NONE	DRY-MOIST		POSSIBLE	MAYBE	NO	YES-QU	COLONIZING
TRIFOLIUM WORMSKJOLDII NONE	MOIST		REPORTED	MAYBE			NON-WEEDY
TRIGLOCHIN CONCINNUM DEBILIS	MOIST-WET						NON-WEEDY
TRIGLOCHIN MARITIMUM NONE	MOIST-WET	NONMYCORRHIZAL				YES	ECONOMIC
TRIGLOCHIN PALUSTRE NONE	WET						ECONOMIC
TRILLIUM CERNUUM NONE	MOIST-WET					YES-QU	NON-WEEDY
TRILLIUM OVATUM NONE	MOIST-WET	ENDOMYCORRHIZAL					NON-WEEDY
TRIODANIS HOLZINGERI NONE	DRY						NON-WEEDY
TRIODANIS LEPTOCARPA NONE	DRY						NON-WEEDY
TRIODANIS PERFOLIATA NONE	DRY						NON-WEEDY
TRIPLASIS PURPUREA NONE	DRY						NON-WEEDY
TRIPLEUROSPERMUM INODORUM NONE		ENDOMYCORRHIZAL					NON-WEEDY
TRIPTEROCALYX CRUX-MALTAE NONE	DRY-MOIST						NON-WEEDY
TRIPTEROCALYX MICRANTHUS NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
TRIPTEROCALYX WOODSONII NONE	DRY	NONMYCORRHIZAL					NON-WEEDY
TRISETUM CANESCENS NONE	DRY-MOIST				NO		NON-WEEDY
TRISETUM CERNUUM NONE	MOIST-WET				NO		NON-WEEDY
TRISETUM FLAVESCENS NONE	DRY-MOIST						COLONIZING
TRISETUM INTERRUPTUM NONE	DRY-MOIST						NON-WEEDY
TRISETUM MONTANUM NONE	MOIST						NON-WEEDY
TRISETUM ORTHOCHAETUM NONE	WET				MAYBE		NON-WEEDY
TRISETUM SPICATUM NONE	DRY-MOIST					YES-QU	COLONIZING
TRISETUM WOLFII NONE	WET						NON-WEEDY
TRITICUM AESTIVUM NONE	DRY-MOIST	ENDOMYCORRHIZAL			MAYBE	YES-QU	COLONIZING

Table 10. (continued).

A	B	C	D	E	F	G	H
TROLLIUS LAXUS ALBIFLORUS	MOIST-WET						NON-WEEDY
TSUGA HETEROPHYLLA NONE	MOIST	ECTOMYCORRHIZAL			MAYBE		NON-WEEDY
TSUGA MERTENSIANA NONE	DRY-MOIST	ECTOMYCORRHIZAL			MAYBE		NON-WEEDY
TYPHA ANGUSTIFOLIA NONE	EMERGENT AQUA				YES	YES	NON-WEEDY
TYPHA DOMINGENSIS NONE	EMERGENT AQUA				YES		NON-WEEDY
TYPHA LATIFOLIA NONE	EMERGENT AQUA	NONMYCORRHIZAL				YES	NON-WEEDY
ULMUS AMERICANA NONE	MOIST				YES		NON-WEEDY
ULMUS PUMILA NONE		ECTOMYCORRHIZAL			YES		COLONIZING
ULMUS RUBRA NONE	MOIST				YES	YES	COLONIZING
ULMUS THOMASI NONE	MOIST-WET				YES		COLONIZING
URTICA DIOICA GRACILIS	MOIST	NONMYCORRHIZAL			YES	YES	ECONOMIC
UTRICULARIA INTERMEDIA NONE	SUBMERGED AQU				NO		NON-WEEDY
UTRICULARIA MINOR NONE	SUBMERGED AQU						NON-WEEDY
UTRICULARIA OCHROLEUCA NONE	SUBMERGED AQU						NON-WEEDY
UTRICULARIA VULGARIS NONE	SUBMERGED AQU						NON-WEEDY
UVULARIA GRANDIFLORA NONE	MOIST					YES	NON-WEEDY
UVULARIA SESSILIFOLIA NONE	DRY-MOIST					YES	NON-WEEDY
VACCARIA PYRAMIDATA NONE	DRY-MOIST	NONMYCORRHIZAL					ECONOMIC
VACCINIUM CAESPITOSUM NONE	DRY-MOIST					YES	NON-WEEDY
VACCINIUM GLOBULARE NONE	MOIST				NO	YES	NON-WEEDY
VACCINIUM MEMBRANACEUM NONE	MOIST				NO	YES	NON-WEEDY
VACCINIUM MYRTILLOIDES NONE	MOIST-WET				NO	YES	NON-WEEDY
VACCINIUM MYRTILLUS NONE	DRY-MOIST					YES	NON-WEEDY
VACCINIUM OCCIDENTALE NONE	DRY-MOIST-WET				NO	YES	NON-WEEDY
VACCINIUM OVALIFOLIUM NONE	MOIST				NO	YES	COLONIZING
VACCINIUM SCOPARIUM NONE	DRY-MOIST					YES	NON-WEEDY
VALERIANA ACUTILOBA NONE	MOIST						NON-WEEDY
VALERIANA ARIZONICA NONE	MOIST						NON-WEEDY
VALERIANA DIOICA NONE	MOIST-WET				NO		NON-WEEDY
VALERIANA EDULIS NONE	MOIST					YES-QU	NON-WEEDY
VALERIANA OCCIDENTALIS NONE	MOIST						NON-WEEDY
VALERIANA SITCHENSIS NONE	MOIST-WET				NO		NON-WEEDY
VALLISNERIA SPIRALIS NONE	SUBMERGED AQU						NON-WEEDY
VANCLEVEA STYLOSA NONE	DRY						NON-WEEDY
VERATRUM CALIFORNICUM NONE	MOIST-WET					POISON	ECONOMIC
VERATRUM VIRIDE NONE	MOIST-WET				NO	POISON	COLONIZING
VERBASCUM BLATTARIA NONE	DRY-MOIST						COLONIZING
VERBASCUM BLATTARIA NONE	DRY-MOIST						COLONIZING
VERBASCUM PHLOMIOIDES NONE	DRY-MOIST						ECONOMIC
VERBASCUM THAPSUS NONE	DRY-MOIST						ECONOMIC
VERBASCUM VIRGATUM NONE	DRY-MOIST						NON-WEEDY
VERBASCUM X-PTEROCALON NONE							NON-WEEDY
VERBENA AMBROSIFOLIA NONE	DRY						NON-WEEDY
VERBENA BIPINNATIFIDA NONE	DRY						NON-WEEDY
VERBENA BRACTEATA NONE	DRY-MOIST						ECONOMIC
VERBENA CANADENSIS NONE	DRY						NON-WEEDY
VERBENA CILIATA NONE	DRY						NON-WEEDY
VERBENA GOODINGII NONE	DRY						NON-WEEDY
VERBENA HASTATA NONE	MOIST-WET					YES-QU	ECONOMIC
VERBENA MACDUGALII NONE	DRY						NON-WEEDY
VERBENA STRICTA NONE	DRY						ECONOMIC
VERBENA URTICIFOLIA NONE	MOIST						COLONIZING
VERBENA WRIGHTII NONE	DRY						NON-WEEDY
VERBESINA ENCELIOIDES EXAURICULATA	DRY-MOIST						NON-WEEDY
VERNONIA BALDWINII INTERIOR	DRY						NON-WEEDY
VERNONIA FASCICULATA NONE	DRY-MOIST						NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
VERNONIA MARGINATA NONE	DRY						NON-WEEDY
VERONICA AMERICANA NONE	WET					YES	NON-WEEDY
VERONICA ANAGALLIS-AQUATICA NONE	WET					YES	NON-WEEDY
VERONICA ARVENSIS NONE	DRY						COLONIZING
VERONICA BILOBA NONE	MOIST						COLONIZING
VERONICA CATENATA NONE	WET					YES	NON-WEEDY
VERONICA CUSICKII NONE	MOIST						COLONIZING
VERONICA HEDERIFOLIA NONE	DRY-MOIST				NO		COLONIZING
VERONICA LONGIFOLIA NONE	DRY-MOIST						COLONIZING
VERONICA PEREGRINA PEREGRINA	MOIST						
VERONICA PEREGRINA XALAPENSIS	MOIST-WET						
VERONICA PERSICA NONE	MOIST	ENDOMYCORRHIZAL					ECONOMIC COLONIZING
VERONICA SCUTELLATA NONE	WET					YES	NON-WEEDY
VERONICA SERPYLLIFOLIA HUMIFUSA	MOIST						NON-WEEDY
VERONICA SERPYLLIFOLIA SERPYLLIFOLIA	MOIST				NO		COLONIZING
VERONICA WORMSKJOLDII NONE	MOIST-WET						NON-WEEDY
VERONICASTRUM VIRGINICUM NONE	DRY-MOIST					POISON	NON-WEEDY
VIBURNUM EDULE NONE	DRY-MOIST					YES	NON-WEEDY
VIBURNUM LENTAGO NONE	MOIST-WET					NO	YES COLONIZING
VIBURNUM OPULUS NONE	MOIST					NO	YES NON-WEEDY
VIBURNUM RATINESQUIANUM AFFINE	DRY						COLONIZING
VICIA AMERICANA NONE	DRY-MOIST		REPORTED	YES		YES-QU	NON-WEEDY
VICIA ANGUSTIFOLIA NONE	DRY-MOIST		REPORTED	YES			COLONIZING
VICIA CRACCA NONE	DRY-MOIST	ENDOMYCORRHIZAL	REPORTED	MAYBE			NON-WEEDY
VICIA LUDOVICIANA NONE	MOIST		REPORTED	MAYBE			NON-WEEDY
VICIA VILLOSA NONE	DRY-MOIST		REPORTED	MAYBE			COLONIZING
VIGUIERA ANNUA NONE	DRY						NON-WEEDY
VIGUIERA CILIATA NONE	DRY						NON-WEEDY
VIGUIERA SOLICEPS NONE	DRY						NON-WEEDY
VIOLA ADUNCA NONE	MOIST					YES	NON-WEEDY
VIOLA ARVENSIS NONE	DRY-MOIST						
VIOLA BECKWITHII NONE	DRY-MOIST						
VIOLA BIFLORA NONE	MOIST-WET	ENDOMYCORRHIZAL					NON-WEEDY
VIOLA CANADENSIS CANADENSIS	MOIST					YES	NON-WEEDY
VIOLA CANADENSIS RUGULOSA	MOIST					YES	NON-WEEDY
VIOLA CHARLESTONENSIS NONE	DRY-MOIST						NON-WEEDY
VIOLA CLABELLA NONE	MOIST					YES	NON-WEEDY
VIOLA INCOGNITA NONE	DRY-MOIST-WET						NON-WEEDY
VIOLA KITABELIANA RATINESQUEI						YES	COLONIZING
VIOLA MACLOSKEYI PALLENS	WET					YES	NON-WEEDY
VIOLA MISSOURIENSIS NONE	MOIST-WET					YES-QU	NON-WEEDY
VIOLA NEPHROPHYLLIA NONE	MOIST					YES	NON-WEEDY
VIOLA NUTTALLII MAJOR	DRY					YES	NON-WEEDY
VIOLA NUTTALLII NUTTALLII	DRY					YES	NON-WEEDY
VIOLA NUTTALLII PRAEMORSA	MOIST						NON-WEEDY
VIOLA NUTTALLII VALLICOLA	DRY					YES	NON-WEEDY
VIOLA NUTTALLII UNKNOWN	DRY					YES	NON-WEEDY
VIOLA ORBICULATA NONE	MOIST					NO	YES NON-WEEDY
VIOLA PALUSTRIS NONE	MOIST-WET					YES	NON-WEEDY
VIOLA PAPILIONACEA NONE	MOIST-WET					YES	NON-WEEDY
VIOLA PEDATA NONE	DRY					YES	NON-WEEDY
VIOLA PEDATIFIDA NONE	DRY					YES	NON-WEEDY
VIOLA PRAEMORSA NONE	DRY-MOIST		REPORTED	MAYBE		YES	NON-WEEDY
VIOLA PRATICOLA NONE	DRY-MOIST-WET					NO	YES COLONIZING
VIOLA PUBESCENS ERIOCARPA	DRY-MOIST					NO	YES NON-WEEDY
VIOLA PURPUREA VENOSA	DRY					YES	NON-WEEDY

Table 10. (continued).

A	B	C	D	E	F	G	H
VIOLA RENIFOLIA NONE	MOIST					YES	NON-WEEDY
VIOLA SELKIRKII NONE	MOIST					YES	NON-WEEDY
VIOLA SEMPERVIRENS NONE	MOIST				NO	YES	NON-WEEDY
VIOLA SEPTENTRIONALIS NONE	MOIST				NO	YES	NON-WEEDY
VIOLA SHELTONII NONE	DRY					YES	NON-WEEDY
VIOLA SORORIA NONE	MOIST				NO	YES	NON-WEEDY
VIOLA UTAHENSIS NONE	DRY					YES	NON-WEEDY
VITIS ARIZONICA NONE	MOIST					YES	NON-WEEDY
VITIS DOANIANA NONE	DRY-MOIST					YES	NON-WEEDY
VITIS LONGII NONE	MOIST					YES	NON-WEEDY
VITIS RIPARIA NONE	MOIST					YES	NON-WEEDY
VULPIA BROMOIDES NONE	DRY-MOIST					MAYBE	NON-WEEDY
VULPIA MICROSTACHYS NONE	DRY-MOIST						COLONIZING
VULPIA MYUROS NONE	DRY-MOIST					MAYBE	NON-WEEDY
VULPIA OCTIFLORA NONE	DRY		NO	NO			NON-WEEDY
WOLFFIA COLUMBIANA NONE	EMERGENT AQUA	NONMYCORRHIZAL					COLONIZING
WOLFFIA PUNCTATA NONE	EMERGENT AQUA	NONMYCORRHIZAL					NON-WEEDY
WOODSIA MEXICANA NONE	MOIST						NON-WEEDY
WOODSIA OREGANA NONE	MOIST						NON-WEEDY
WOODSIA SCOPULINA NONE	DRY-MOIST						NON-WEEDY
WYETHIA AMPLEXICAULIS NONE	DRY-MOIST					YES	ECONOMIC
WYETHIA ARIZONICA NONE	DRY						NON-WEEDY
WYETHIA HELIANTHOIDES NONE	MOIST-WET				NO	YES-QU	NON-WEEDY
WYETHIA SCABRA CANESCENS	DRY						NON-WEEDY
WYETHIA SCABRA SCABRA	DRY						NON-WEEDY
XANTHIUM SPIROSUM NONE	DRY				YES		ECONOMIC
XANTHIUM STRUMARIUM NONE	DRY-MOIST						ECONOMIC
XEROPHYLLUM TENAX NONE	DRY-MOIST				NO		NON-WEEDY
X-AGROHORDEUM MACOUNII NONE	MOIST-WET						NON-WEEDY
X-AGROSITANION SAUNDERSII NONE	DRY						NON-WEEDY
X-AGROSITANION SAXICOLA NONE	DRY				NO		NON-WEEDY
X-ELYMORDEUM MONTANENSE NONE	DRY-MOIST				NO	YES-QU	NON-WEEDY
X-ELYSITANION HANSENII NONE	DRY				NO		NON-WEEDY
X-STIPORYZOPSIS BLOMERI NONE	DRY-MOIST						NON-WEEDY
YUCCA ANGUSTISSIMA NONE	DRY						NON-WEEDY
YUCCA BACCATA NONE	DRY					YES	ECONOMIC
YUCCA BAILEYI NONE	DRY						ECONOMIC
YUCCA BREVIFOLIA NONE	DRY						NON-WEEDY
YUCCA ELATA NONE	DRY					YES	NON-WEEDY
YUCCA GLAUCA NONE	DRY					YES	ECONOMIC
YUCCA HARRIMANIAE NONE	DRY						NON-WEEDY
YUCCA NEOMEXICANA NONE	DRY						ECONOMIC
ZANNICHELLIA PALUSTRIS NONE	SUBMERGED AQUA						NON-WEEDY
ZANTHOXYLUM AMERICANUM NONE	DRY-MOIST						COLONIZING
ZAUSCHNERIA GARRETTII NONE							NON-WEEDY
ZIGADENUS ELEGANS NONE	DRY-MOIST-WET						ECONOMIC
ZIGADENUS PANICULATUS NONE	DRY-MOIST						NON-WEEDY
ZIGADENUS VENENOSUS GRAMINEUS	DRY-MOIST						ECONOMIC
ZIGADENUS VENENOSUS VENENOSUS	DRY-MOIST				NO	POISON	COLONIZING
ZINNIA GRANDIFLORA NONE	DRY						NON-WEEDY
ZIZANIA AQUATICA ANGUSTIFOLIA	WET				MAYBE	YES-QU	NON-WEEDY
ZIZIA APTERA NONE	MOIST-WET						NON-WEEDY
ZIZIA AUREA NONE	MOIST-WET						NON-WEEDY
ZYGOPHYLLUM FABAGO NONE	DRY-MOIST						ECONOMIC

NO. OF ITEMS IN QUERY RESPONSE = 5119

Table 10. (concluded).

NO. OF ITEMS IN THE DATA BANK = 5119
PERCENTAGE OF RESPONSE/TOTAL DATA BANK = 100.000

Table 11. Anthesis data for priority species.

PRINT, GENUS, SPECIES, INFRASPECIFIC, BEGINNING OF ANTHESIS-UT, ANTHESIS-UT, END OF ANTHESIS-UT, BEGINNING OF ANTHESIS-CO, ANTHESIS-CO, END OF ANTHESIS-CO, BEGINNING OF ANTHESIS-WY, ANTHESIS-WY, END OF ANTHESIS-WY, BEGINNING OF ANTHESIS-MT, ANTHESIS-MT, END OF ANTHESIS-MT, BEGINNING OF ANTHESIS-ND, ANTHESIS-ND, END OF ANTHESIS-ND FOR WITH RESULT AND (NOT PRIORITY-UT, UNKNOWN OR NOT PRIORITY-CO, UNKNOWN OR NOT PRIORITY-WY, UNKNOWN OR NOT PRIORITY-MT, UNKNOWN OR NOT PRIORITY-ND, UNKNOWN)

COLUMN DESCRIPTORS

- A = GENUS
- SPECIES
- INFRASPECIFIC
- B = BEGINNING OF ANTHESIS-UT
- C = ANTHESIS-UT
- D = END OF ANTHESIS-UT
- E = BEGINNING OF ANTHESIS-CO
- F = ANTHESIS-CO
- G = END OF ANTHESIS-CO
- H = BEGINNING OF ANTHESIS-WY
- I = ANTHESIS-WY
- J = END OF ANTHESIS-WY
- K = BEGINNING OF ANTHESIS-MT
- L = ANTHESIS-MT
- M = END OF ANTHESIS-MT
- N = BEGINNING OF ANTHESIS-ND
- O = ANTHESIS-ND
- P = END OF ANTHESIS-ND

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RESPONSE:

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A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	
ABIES CONCOLOR NONE										JUN		JUL				
ABIES LASIOPARPA NONE										JUN	JUN	JUN				
ABRONIA FRAGRANS NONE	APR	MAY	JUN		MAY	JUN	SEP		JUN	JUL	AUG			MAY	JUN	JUL
ACER GLABRUM GLABRUM					MAY	MAY	JUN		MAY	JUN	JUN			APR	MAY	JUN
ACER GLABRUM NEOMEXICANUM																
ACER GRANDIDENTATUM NONE	APR	APR	MAY						MAY	MAY	JUL					
ACER NEGUNDO NONE	APR		JUL		APR	MAY	MAY		MAY	MAY	JUN			APR	MAY	JUN
ACHILLEA MILLEFOLIUM LANULOSA	MAY		AUG		JUN	JUL	SEP		JUN	JUL	SEP			MAY	JUN	SEP
ACONITUM COLUMBIANUM COLUMBIANUM	JUL	JUL	JUL						JUL	JUL	AUG			JUL	AUG	AUG
ACTAEA RUBRA NONE	MAY	JUN	JUL		JUN	JUN	AUG		JUN	JUN	AUG			MAY	JUN	JUN
AGOSERIS GLAUCA GLAUCA					MAY	AUG	SEP		JUN	JUL	AUG			MAY	JUN	JUL
AGROPYRON ALBICANS ALBICANS					JUN		AUG		JUN		AUG			JUN		AUG
AGROPYRON CRISTATUM NONE					JUN		AUG		JUN		AUG			JUN		JUL
AGROPYRON DASYSTACHYUM DASYSTACHYUM					JUN		AUG		JUN		AUG			MAY		JUL
AGROPYRON DASYSTACHYUM RIPARIUM					JUN		AUG		JUN		AUG			MAY		JUL
AGROPYRON DESERTORUM NONE					JUN	JUL	AUG		JUN		AUG					
AGROPYRON ELONGATUM NONE									JUL		AUG			JUL		AUG
AGROPYRON INTERMEDIUM INTERMEDIUM					JUN		AUG		JUN		AUG			JUN		AUG
AGROPYRON INTERMEDIUM TRICHOPHORUM					JUN		AUG		JUN		AUG			JUN		JUL
AGROPYRON REPENS NONE					JUN		AUG		JUN		AUG			JUN		JUL
AGROPYRON SCRIBNERI NONE					JUL		AUG		JUL		AUG			JUN		AUG

Table 11. (continued).

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
AGROPYRON SMITHII NONE				JUN		AUG	JUN		AUG	JUN		AUG	JUN		JUL
AGROPYRON SPICATUM INERME				JUN		AUG	JUN		AUG	JUN		AUG	JUN		JUL
AGROPYRON SPICATUM SPICATUM				JUN		AUG	JUN		AUG	JUN		AUG	JUN		JUL
AGROPYRON TRACHYCAULUM TRACHYCAULUM										JUN		AUG	JUN		JUL
AGROPYRON TRACHYCAULUM UNILATERALE										JUN		AUG	JUN		JUL
AGROSTIS EXARATA NONE				JUL		AUG	JUL		AUG	JUN		AUG	JUL		AUG
AGROSTIS IDAHOENSIS NONE				JUL		AUG	JUL		AUG	JUL		AUG			
AGROSTIS SCABRA NONE				JUL		AUG	JUL		AUG	JUN		AUG			
AGROSTIS STOLONIFERA NONE				JUN		SEP	JUN		SEP	JUN		SEP	JUN		JUL
AGROSTIS VARIABILIS NONE				JUL		AUG	JUL		AUG	JUL		SEP	JUL		SEP
ALISMA PLANTAGO-AQUATICA NONE	MAY		JUN				JUN	JUL	AUG	JUL	JUL	SEP	JUN	JUL	SEP
ALLENROLTEA OCCIDENTALIS NONE	JUN		SEP												
ALLIUM ACUMINATUM NONE	MAY		JUN				MAY	JUN	JUL						
ALLIUM BREVI-STYLUM NONE	JUN	JUL	AUG				JUN	JUN	JUL	JUL	JUL	AUG	MAY	JUL	AUG
ALLIUM CERNUUM NONE	JUL		AUG				MAY	JUL	SEP	JUL	JUL	AUG	JUN	JUL	AUG
ALLIUM NEVADENSE NONE	APR	MAY	JUN				MAY	MAY	MAY						
ALLIUM TEXTILE NONE	MAY		JUN				MAY	JUN	AUG	MAY	JUN	JUN	APR	MAY	SEP
ALNUS TENUIFOLIA NONE	JUL		AUG				APR	JUN	AUG	MAY	JUN	JUN	MAY	JUL	AUG
ALOPECURUS PRATENSIS NONE				JUN		JUL	JUN		JUL	JUN		JUL	JUN		JUL
ALYSSUM ALYSSOIDES NONE	APR		JUL				APR	MAY	JUN	MAY	MAY	JUL	MAY	JUN	JUL
AMARANTHUS BLITOIDES NONE										JUL		SEP	JUN	JUL	SEP
AMARANTHUS RETROFLEXUS NONE										JUL		SEP	JUN	JUL	SEP
AMBROSIA ARTEMISIFOLIA NONE	JUL	AUG	SEP				JUL	SEP	OCT	JUN	JUN	SEP	JUL	JUL	JUL
AMBROSIA PSILOSTACHYA CORONOPIFOLIA	SEP	OCT	NOV				JUL	AUG	OCT	JUN	AUG	SEP	JUN	AUG	SEP
AMBROSIA TRIFIDA NONE	AUG	AUG	AUG				JUN	AUG	AUG	JUL	JUL	SEP	AUG	AUG	AUG
AMELANCHIER ALNIFOLIA NONE	APR		OCT				MAY	MAY	JUL	MAY	JUN	AUG	APR	JUL	AUG
AMELANCHIER PUMILA NONE	JUN	JUN	JUN				MAY	JUN	JUL	MAY	JUN	JUL			
AMELANCHIER UTAHENSIS NONE	MAR		JUN				APR	JUN	JUL	MAY	MAY	JUL	MAY	MAY	JUN
AMORPHA CANESCENS NONE							MAY	JUN	JUL	JUL	JUL	AUG	JUL	JUL	JUL
AMORPHA FRUTICOSA NONE							MAY	JUN	JUL	JUL	JUL	JUL			
AMSNCKIA LYCOPSOIDES NONE				JUL		JUL	JUL	JUL	JUL						
ANAPHALIS MARGARITACEA NONE	JUL		AUG				JUL	JUL	SEP	JUN	JUL	AUG	JUL	AUG	AUG
ANDROPOGON GERARDII NONE				JUL		SEP	JUL		SEP	JUL		SEP	AUG		SEP
ANDROPOGON HALLII NONE				JUL		SEP	JUL		SEP	JUL		SEP	JUL		SEP
ANDROPOGON SCOPARIUS NONE										AUG		SEP	JUL		AUG
ANEMONE PATENS MULTIFIDA	MAY	MAY	MAY				APR	MAY	JUL	APR	MAY	JUL	APR	MAY	JUN
ANTENNARIA ALPINA NONE	JUL		AUG				JUL	AUG	AUG	JUN	AUG	AUG	JUN	JUL	AUG
ANTENNARIA DIMORPHA NONE	APR	MAY	JUN				MAY	JUN	JUN	MAY	JUN	JUL	APR	MAY	JUN
ANTENNARIA PARVIFOLIA NONE							MAY	JUN	AUG	MAY	JUN	AUG	MAY	MAY	AUG
ANTENNARIA ROSIA NONE							MAY	JUL	SEP	MAY	JUL	AUG	MAY	JUL	SEP
APOCYNUM CANNABINUM NONE	MAY	JUN	JUL				MAY	JUL	AUG	JUL	JUL	JUL	JUN	JUL	JUL
ARABIS DRUMMONDII NONE	JUN		SEP				JUN	JUL	AUG	MAY	JUN	AUG	MAY	JUL	JUL
ARCTOSTAPHYLOS PATULA PLATYPHYLLA	APR	MAY	JUN				MAY	JUN	JUN						
ARCTOSTAPHYLOS UVA-URSI NONE	MAY	JUN	JUL				APR	MAY	JUN	MAY	JUN	JUN	MAY	MAY	JUN
ARENARIA CONGESTA NONE	JUN	JUL	AUG				JUN	JUL	AUG	MAY	JUL	AUG	MAY	JUL	AUG
ARENARIA FENDLERI NONE	JUN		JUL				MAY	JUL	AUG	JUN	JUL	SEP			
ARENARIA HOOKERI HOOKERI				JUN		JUN	JUN	JUN	JUN	JUN	JUN	JUN			
ARENARIA OBIUSILDBA NONE	JUN	JUL	AUG				JUN	JUL	SEP	MAY	JUL	AUG	JUN	JUL	AUG
ARISTIDA FENDLERIANA NONE							MAR		SEP	MAR		SEP			
ARISTIDA LONGISETA LONGISETA													JUN		JUL
ARISTIDA LONGISETA ROBUSTA							MAR		SEP				JUN		JUL
ARISTIDA OLICANTHA NONE										MAR		SEP			
ARNICA CORDIFOLIA NONE	JUN	JUL	AUG				MAY	JUN	SEP	MAY	JUN	AUG	MAY	JUL	AUG
ARNICA FULGENS NONE	JUN		JUL				MAY	JUN	AUG	MAY	JUN	AUG	MAY	JUN	JUL
ARRHENATHERUM ELATIUS NONE				JUN		JUL	JUN		JUL	JUN		JUL	MAY		JUL
ARTEMISIA ABSINTHIUM NONE	SEP	SEP	SEP				JUL	SEP	SEP	JUL	JUL	SEP	JUL	JUL	SEP

Table 11. (continued).

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
ARTEMISIA ARBUSCULA NONE	AUG		SEP	MAY	AUG	SEP	JUN	JUN	OCT	JUL	JUL	AUG			
ARTEMISIA BICELOVII NONE	AUG		SEP	JUN	SEP	SEP									
ARTEMISIA BOREALIS NONE				JUL	JUL	AUG									
ARTEMISIA CANA CANA				JUL	AUG	SEP	AUG	AUG	SEP	AUG	AUG	SEP	JUL	AUG	SEP
ARTEMISIA CANA VISCIDULA	AUG		SEP	SEP	SEP	SEP	SEP	SEP	SEP	SEP	SEP	SEP	SEP	SEP	SEP
ARTEMISIA CANA UNKNOWN				JUL	AUG	SEP	JUN	AUG	NOV						
ARTEMISIA DRACUNCULUS NONE	JUL	AUG	SEP	JUL	AUG	OCT	JUL	JUL	SEP	JUL	AUG	SEP	JUL	AUG	SEP
ARTEMISIA FILIFOLIA NONE	AUG		OCT	JUL	AUG	SEP	AUG	AUG	SEP						
ARTEMISIA FRIGIDA NONE	JUL	AUG	SEP	JUN	AUG	OCT	MAY	AUG	SEP	JUL	AUG	OCT	JUL	AUG	SEP
ARTEMISIA LONGIFOLIA NONE				JUN	AUG	SEP	JUN	AUG	SEP	AUG	AUG	AUG	JUL	AUG	SEP
ARTEMISIA LUDOVICIANA NONE	AUG	SEP	OCT	JUL	AUG	OCT	MAY	AUG	OCT	JUL	AUG	OCT	JUL	AUG	SEP
ARTEMISIA NOVA NONE	SEP		OCT	JUN	AUG	OCT	AUG	AUG	AUG	AUG	AUG	AUG	AUG	AUG	AUG
ARTEMISIA PEDATIFIDA NONE				JUN	JUN	AUG	JUN	JUN	AUG	JUN	JUN	JUL			
ARTEMISIA PYGMAEA NONE	SEP	SEP	SEP												
ARTEMISIA SCOPULORUM NONE	JUL	AUG	SEP	JUL	JUL	AUG	JUL	AUG	SEP	JUL	JUL	AUG			
ARTEMISIA SPINESCENS NONE	APR		MAY	APR	MAY	JUL	APR	MAY	JUL						
ARTEMISIA TRIDENTATA TRIDENTATA				SEP	SEP	SEP	SEP	SEP	SEP	SEP	SEP	SEP			
ARTEMISIA TRIDENTATA VASEYANA				SEP	SEP	SEP	SEP	SEP	SEP	SEP	SEP	SEP	JUN	JUL	AUG
ARTEMISIA TRIDENTATA WYOMINGENSIS				SEP	SEP	SEP	SEP	SEP	SEP						
ARTEMISIA TRIDENTATA UNKNOWN	SEP		OCT	MAY	AUG	NOV	JUN	AUG	SEP	JUL	AUG	OCT	JUN	JUL	AUG
ARTEMISIA TRIPARTITA RUPICOLA				AUG	SEP	SEP									
ARTEMISIA TRIPARTITA TRIPARTITA				SEP	SEP	SEP	SEP	SEP	SEP	SEP	SEP	SEP			
ARTEMISIA TRIPARTITA UNKNOWN				JUN	AUG	SEP	JUN	AUG	SEP						
ASCLEPIAS LABRIFORMIS NONE	JUN	JUL	AUG												
ASCLEPIAS SPECIOSA NONE	JUN	JUL	AUG	MAY	JUN	AUG	JUN	JUL	AUG	JUN	JUL	AUG	JUN	JUL	AUG
ASCLEPIAS SUBVERTICILLATA NONE	JUN	JUL	AUG	JUN	AUG	SEP									
ASCLEPIAS SYRIACA NONE													MAY	JUL	AUG
ASCLEPIAS VIRIDIFLORA NONE				JUN	JUL	JUL	JUN	JUL	AUG	JUN	JUN	JUN	JUN	JUL	JUL
ASPARAGUS OFFICINALIS NONE	APR		JUN	MAY	MAY	JUL	JUN	JUN	SEP	MAY	JUN	JUN	MAY	JUN	JUL
ASTER CHILENSIS ADSCENDENS	JUL	AUG	SEP	JUL	AUG	SEP	JUL	AUG	SEP	JUN	AUG	OCT			
ASTER ENGELMANNII NONE	JUL	AUG	SEP	JUL	AUG	AUG	JUL	AUG	SEP	JUL	AUG	AUG			
ASTER ERICOIDES PANSUS				JUL	AUG	SEP	JUL	AUG	SEP	AUG	AUG	SEP	JUL	AUG	SEP
ASTER FOLIACEUS CANBYI	AUG	AUG	AUG	JUL	AUG	SEP	JUL	AUG	SEP	AUG	AUG	SEP			
ASTRAGALUS ADSURGENS ROBUSTIOR	JUL	JUL	JUL	MAY	JUL	AUG	JUN	JUL	AUG	JUN	JUL	AUG	JUN	JUL	AUG
ASTRAGALUS BECKWITHII NONE	APR	MAY	JUN												
ASTRAGALUS BISULCATUS BISULCATUS	JUN		JUL	MAY	JUN	JUL	JUN	JUN	AUG	JUN	JUN	AUG	MAY	JUN	JUL
ASTRAGALUS CIBARIUS NONE	APR		AUG	JUN	JUN	JUN	MAY	MAY	JUL	MAY	MAY	MAY			
ASTRAGALUS CICER NONE															
ASTRAGALUS CONVALLARIUS NONE	APR		JUL	MAY	JUN	JUN	JUN	JUN	JUL	MAY	JUN	JUN			
ASTRAGALUS CRASSICARPUS CRASSICARPUS													APR	MAY	JUN
ASTRAGALUS DRUMMONDII NONE	MAY		JUN	MAY	JUN	JUL	JUN	JUN	JUL	MAY	JUN	JUL	MAY	JUN	JUN
ASTRAGALUS FLEXUOSUS FLEXUOSUS				JUN	JUL	JUL	JUN	JUL	JUL	MAY	JUL	JUL	JUN	JUN	JUL
ASTRAGALUS GILVIFLORUS NONE				MAY	MAY	JUN	MAY	MAY	JUN	APR	MAY	JUL	MAY	MAY	JUN
ASTRAGALUS MISER OBLONGIFOLIUS	JUN	JUL	AUG	MAY	JUN	AUG	JUN	JUL	AUG						
ASTRAGALUS MISSOURIENSIS AMPHIBOLUS				MAY	MAY	JUN	MAY	MAY	JUL	APR	MAY	JUL	APR	JUN	JUN
ASTRAGALUS MISSOURIENSIS MISSOURIENSIS				MAY	MAY	JUN	JUL	JUL	JUL						
ASTRAGALUS MOLLISSIMUS MOLLISSIMUS				MAY	MAY	JUN	JUL	JUL	JUL						
ASTRAGALUS MOLLISSIMUS THOMPSONAE	APR		OCT	MAY	MAY	JUN									
ASTRAGALUS PECTINATUS NONE				MAY	JUN	JUL	MAY	MAY	AUG	MAY	MAY	JUL	MAY	JUN	JUL
ASTRAGALUS PURSHII PURSHII				MAY	MAY	JUN	MAY	MAY	JUN	MAY	MAY	JUL	MAY	MAY	JUL
ASTRAGALUS SPATULATUS NONE	MAY		JUN	APR	MAY	JUL	MAY	JUN	JUL	MAY	MAY	JUL	MAY	JUN	JUL
ATRIPLEX ARGENTEA NONE	JUL		AUG	JUN	AUG	OCT	JUN	AUG	SEP	JUN	AUG	AUG	JUL	JUL	AUG
ATRIPLEX BONNEVILLENSIS NONE	SEP	SEP	SEP												
ATRIPLEX CANESCENS NONE	MAY	JUL	SEP	MAY	JUN	SEP	JUN	JUL	SEP	AUG	AUG	OCT	JUL	JUL	AUG
ATRIPLEX CONFERTIFOLIA NONE	APR		JUL	MAY	MAY	JUL	MAY	JUN	JUL	MAY	JUL	JUL	JUN	AUG	AUG
ATRIPLEX CORRUGATA NONE	MAY	JUN	JUL	MAY	MAY	JUL									

Table 11. (continued).

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
ATRIPLEX CUNEATA NONE	MAY	JUN	JUL												
ATRIPLEX FALCATA NONE	JUN	JUL	AUG												
ATRIPLEX GARDNERI NONE	JUN	JUN	JUN												
ATRIPLEX GARRETTII NONE	MAY	JUN	JUN												
ATRIPLEX LENTIFORMIS NONE	AUG	AUG	AUG												
ATRIPLEX NUTTALLII NONE				MAY	MAY	JUL	MAY	JUL	SEP	MAY	JUN	AUG	JUN	JUL	AUG
ATRIPLEX OBOVATA NONE				AUG	AUG	AUG									
ATRIPLEX PATULA BIASTATA	SEP	SEP	SEP	JUL	SEP	OCT	JUL	AUG	SEP	AUG	AUG	SEP	JUL		AUG
ATRIPLEX PATULA PATULA							SEP	SEP	SEP	SEP	SEP	SEP	JUL	AUG	AUG
ATRIPLEX TRIDENTATA NONE	JUN		OCT												
AVENA FATUA NONE				MAY		AUG	MAY		AUG	MAY		SEP	JUN		JUL
AVENA SATIVA NONE				JUN		AUG	JUN		AUG				JUN		JUL
BALSAMORHIZA INCANA NONE							MAY	JUN	JUL	MAY	JUN	AUG			
BALSAMORHIZA MACROPHYLLA NONE	MAY	JUN	JUL				JUN	JUL	AUG						
BALSAMORHIZA SAGITTATA NONE	APR	MAY	JUN	MAY	MAY	JUN	MAY	JUN	AUG	MAY	MAY	JUN			
BASSIA HYSSOPIFOLIA NONE	AUG		SEP	AUG	AUG	SEP	JUL	JUL	JUL						
BECKMANNIA SYZIGACHNE NONE				JUL		AUG	JUL		AUG	JUN		JUL	JUL	JUL	AUG
BERBERIS FENDLERI NONE	MAY	MAY	MAY	MAY	JUN	AUG									
BETULA GLANDULOSA NONE	JUL	JUL	JUL	APR	JUN	AUG	JUN	JUL	AUG	JUN	JUL	SEP	MAY	MAY	AUG
BETULA OCCIDENTALIS NONE	MAY	JUN	JUL	MAY	MAY	JUN	MAY	JUL	AUG	APR	MAY	SEP	MAY	JUN	JUN
BETULA PAPHYRIFERA NONE				MAY	MAY	MAY	JUN	JUN	JUN	MAY	MAY	MAY	MAY	MAY	MAY
BOUTELOUA CURTIPENDULA NONE				JUL	SEP	SEP	JUL		SEP	JUL		AUG	JUL		AUG
BOUTELOUA FRIDPODA NONE				JUN		AUG									
BOUTELOUA GRACILIS NONE				JUL	SEP	SEP	JUL		SEP	JUL		AUG	JUL		AUG
BOUTELOUA HIRSUTA NONE				JUL		AUG	JUL		AUG				JUL		AUG
BOUTELOUA SIMPLEX NONE				AUG	SEP	SEP	AUG		SEP						
BRASSICA NIGRA NONE	MAY		AUG	JUN	JUL	OCT				JUN	JUN	JUL	MAY	JUL	SEP
BROMUS ANOMALUS NONE				JUN		AUG	JUN		AUG	JUN		SEP	JUL		SEP
BROMUS BRIZATIFORMIS NONE				MAY		JUL	MAY		JUL	MAY		JUL	JUN		JUL
BROMUS CARINATUS NONE				MAY		AUG	MAY		AUG	MAY		AUG	JUN		JUL
BROMUS CILIATUS NONE				JUL	SEP	SEP	JUL	SEP	SEP	JUL		AUG	JUL		AUG
BROMUS COMMUTATUS NONE				MAY		JUL	MAY		JUL	JUN		AUG			
BROMUS INERMIS INERMIS				JUN	SEP	SEP	JUN	SEP	SEP	JUN		AUG	MAY	JUN	JUN
BROMUS INERMIS PUMPELLIANUS				JUN	SEP	SEP	JUN	SEP	SEP	JUN		AUG			
BROMUS JAPONICUS NONE				JUN		AUG	JUN		AUG	JUN		AUG	JUN		AUG
BROMUS MARGINATUS NONE				MAY		AUG	MAY		AUG	MAY		AUG			
BROMUS MOLLIS NONE				MAY		JUL	MAY		JUL	MAY		JUL	MAY		JUL
BROMUS POLYANTHUS NONE				MAY		AUG	MAY		AUG	JUN		AUG			
BROMUS PURGANS NONE															
BROMUS RUBENS NONE															
BROMUS SECALINUS NONE				JUN		JUL	JUN		JUL	JUN		JUL			
BROMUS TECTORUM NONE				MAY		AUG	MAY		AUG	APR		JUN	MAY		JUN
BUCHLOE DACTYLOIDES NONE							JUN		JUL	JUN		AUG	JUN		JUL
CALAMAGROSTIS CANADENSIS NONE				JUL		AUG	JUL		AUG	JUN	AUG	AUG	JUN		JUL
CALAMAGROSTIS INEXPANSA NONE							JUN		AUG	JUN		AUG	JUN		AUG
CALAMAGROSTIS MONTANENSIS NONE							JUL		AUG	JUN		JUL	JUL		AUG
CALAMAGROSTIS PURPURASCENS NONE				JUL		AUG	JUL		AUG	JUN		AUG			
CALAMAGROSTIS RUBESCENS NONE				JUL		AUG	JUL		AUG	JUN		AUG			
CALAMOVILFA LONGIFOLIA NONE							AUG		SEP	JUN		AUG	JUL	AUG	SEP
CALOCHORTUS NUTTALLII NONE	MAY	JUN	JUL	MAY	MAY	JUL	JUN	JUL	JUL	MAY	JUN	JUL	MAY	JUN	JUL
CAITHA LEPTOSEPALA NONE	JUN	JUL	AUG	MAY	JUL	AUG	MAY	JUL	AUG	JUN	JUL	AUG			
CAMASSIA QUAMASH NONE	MAY		JUN				JUN	JUL	JUL	APR	JUN	AUG			
CAMELINA MICROCARPA NONE	APR		JUL	MAY	JUN	AUG	MAY	JUN	JUL	MAY	JUN	JUL	MAY	JUN	JUL
CAMPANULA PARRYI NONE	JUL	AUG	SEP	JUN	JUL	SEP	JUL	JUL	JUL	JUL	JUL	SEP			
CAMPANULA RAPUNCULOIDES NONE				JUL	AUG	AUG	JUL	AUG	AUG	JUL	AUG	OCT	JUN	JUL	SEP
CAMPANULA ROTUNDIFOLIA NONE	JUN	JUL	AUG	JUN	JUL	SEP	JUN	JUL	AUG	JUN	JUL	AUG	JUN	JUN	AUG

Table 11. (continued).

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
CANNABIS SATIVA NONE	AUG		SEP										JUL	AUG	AUG
CAPSELLA BURSA-PASTORIS NONE	APR	MAY	JUN	APR	JUN	OCT	MAY	JUN	AUG	APR	JUN	AUG	MAY	JUN	SEP
CARDARIA DRABA NONE	MAY		JUN			APR	MAY	AUG					JUN	JUN	JUL
CARDUUS NUTANS NONE	JUN		SEP	JUN	JUL	AUG	JUN	JUL	SEP	JUN	JUL	SEP	JUN	JUL	AUG
CAREX ALBO-NIGRA NONE															
CAREX AQUATILIS AQUATILIS							JUL		AUG	JUN		AUG			
CAREX ATHERODES NONE							MAY		JUN	JUN		AUG	MAY		JUN
CAREX AUREA NONE							MAY		JUL	APR		AUG	MAY		JUL
CAREX BREVIOR NONE							JUN		JUL	MAY		JUL	JUN	JUL	JUL
CAREX BREVIPES NONE															
CAREX DOUGLASII NONE							MAY		JUN	APR		AUG	MAY		JUN
CAREX EBENEA NONE															
CAREX EGGLESTONII NONE															
CAREX ELEOCHARIS NONE							MAY		JUL				MAY	JUN	JUL
CAREX ELYNOIDES NONE															
CAREX FESTIVELLA NONE							JUN		JUL	JUN		AUG			
CAREX FILIFOLIA NONE							MAY		MAY	APR		JUL	MAY	MAY	JUN
CAREX GEYERI NONE										APR		JUL			
CAREX HELIOPHILA NONE							JUN		JUL	APR		JUL	JUN		JUL
CAREX HETERONEURA BREVISQUAMA												JUL			
CAREX HETERONEURA EPAPILLOSA												JUL			
CAREX LANUGINOSA NONE							JUN		JUL	APR		JUL	JUN		JUL
CAREX MICROPTERA MICROPTERA										JUN		AUG	JUN		AUG
CAREX NEBRASKENSIS NONE							MAY		JUL	MAY		JUL	MAY		JUL
CAREX NIGRICANS NONE										JUN		AUG			
CAREX OBTUSATA NONE							MAY		JUN	MAY		JUL	MAY		JUN
CAREX PRAEGRACILIS NONE							JUN		JUL	MAY		AUG	MAY	JUN	JUL
CAREX RAYNOLDSII NONE										JUN		AUG			
CAREX ROSSII NONE							MAY		JUN	MAY		AUG	MAY		JUN
CAREX ROSTRATA NONE							JUN		JUL	JUN		AUG	JUN		JUL
CAREX RUPESTRIS DRUMMONDIANA												JUL			
CAREX TOLMIEI NONE												JUN			
CASTILLEJA ANGUSTIFOLIA NONE	APR	MAY	JUN				MAY	JUN	JUL	MAY	MAY	SEP			
CASTILLEJA APPLIGATEI NONE	MAY	JUL	SEP				JUN	JUL	AUG						
CASTILLEJA CHROMOSA NONE	APR		JUL	APR	JUN	AUG	MAY	JUN	JUL	AUG	AUG	AUG			
CASTILLEJA FLAVA NONE	JUN	JUL	AUG	JUN	JUL	SEP	JUN	JUL	AUG	JUN	JUL	AUG			
CASTILLEJA INTEGRA NONE															
CASTILLEJA LINARIAEFOLIA NONE	JUN	JUL	AUG	JUN	JUL	SEP	MAY	JUL	AUG	JUN	MAY	AUG			
CASTILLEJA MINIATA NONE	JUN	JUL	AUG	JUN	JUL	AUG	JUN	JUL	AUG	JUL	JUL	AUG			
CASTILLEJA OCCIDENTALIS NONE	JUN	JUL	AUG	JUL	JUL	SEP				JUN	JUL	SEP			
CASTILLEJA SULPHUREA NONE	JUL		AUG	MAY	JUL	AUG	JUN	AUG	SEP	JUN	JUL	AUG			
CAIABROSA AQUATICA NONE				JUN	JUL	SEP	JUN	SEP		JUN		AUG	JUN		AUG
CEANOETHUS FENDLERI NONE	JUN	JUL	AUG	JUN	JUN	AUG	JUN	JUN	JUL						
CEANOETHUS MARTINII NONE	JUN		JUL	JUN	JUN	JUN									
CEANOETHUS SANGUINEUS NONE															
CEANOETHUS VELUTINUS NONE	MAY	JUN	JUL	JUN	JUL	JUL	JUN	JUL	SEP	MAY	JUN	SEP			
CELASTRUS SCANDENS NONE															
CELTIS OCCIDENTALIS NONE													MAY	JUN	JUN
CENCHRUS LONGISPINUS NONE													APR		MAY
CENTAUREA MACULOSA NONE	JUL	JUL	JUL	JUL	JUL	JUL	JUL	SEP		JUL		SEP	JUL		SEP
CENTAUREA REPENS NONE	JUN	JUL		JUN	AUG	AUG	AUG	SEP		JUN	JUL	SEP	JUL	JUL	AUG
CERASTIUM ARVENSE NONE	JUN	JUL	AUG	APR	JUN	SEP	MAY	JUN	AUG	MAY	MAY	AUG	MAY	JUN	JUL
CERATOCEPHALA TESTICULATA NONE	APR		MAY	MAY	MAY	AUG	MAY	MAY	AUG	MAY	MAY	MAY			
CERATOIDES LANATA NONE	APR		SEP	JUN	JUL	SEP	JUN	JUL	SEP	JUN	JUN	JUN	MAY	JUN	JUL
CERATOPHYLLUM DEMERSUM NONE	JUL	JUL	JUL	JUN	JUL	SEP	JUN	JUL	SEP	JUN	JUL	AUG	JUN	JUL	JUL
CERCOCARPUS INTRICATUS NONE	APR		SEP	MAY	MAY	JUN									

Table 11. (continued).

A	B	G	D	E	F	G	H	I	J	K	L	M	N	O	P
CERCOCARPUS LEDIFOLIUS NONE	JUN		SEP	MAY	MAY	JUL	JUN	JUN	JUL	MAY	JUL	JUL			
CERCOCARPUS MONTANUS NONE	MAY	JUN	JUL	MAY	MAY	AUG	MAY	JUN	JUL	MAR	APR	JUL			
CHAENACTIS DOUGLASSII NONE	APR		JUL	MAY	JUL	SEP	JUN	JUL	SEP	JUN	JUN	AUG	JUN	JUN	JUN
CHAMAEBATIARIA MILLEFOLIUM NONE	JUN	JUL	AUG												
CHENOPODIUM ALBUM NONE	JUN		SEP	JUN	JUL	SEP	AUG	AUG	AUG	JUL	JUL	AUG	JUN	JUL	AUG
CHENOPODIUM BERLANDIERI NONE	SEP	SEP	SEP	JUN	JUL	SEP	JUN	JUL	SEP	JUL	AUG	SEP	JUL	SEP	SEP
CHENOPODIUM GLAUCUM UNKNOWN	JUL	JUL	JUL												
CHENOPODIUM LEPTOPHYLLUM LEPTOPHYLLUM				JUL	JUL	SEP	JUL	JUL	SEP	JUL	JUL	AUG			
CHENOPODIUM RUBRUM NONE	JUN		JUL	JUN	AUG	SEP	AUG	AUG	SEP				JUN		SEP
CHILOPSIS LINEARIS NONE	AUG	AUG	AUG												
CHORISPORA TENELLA NONE	APR		JUL	APR	MAY	JUL	APR	MAY	JUL	MAY	MAY	JUN	MAY	MAY	JUN
CHRYSOTHAMNUS GRFENEI NONE	AUG		SEP	JUL	AUG	SEP	JUL	AUG	SEP						
CHRYSOTHAMNUS LINIFOLIUS NONE	JUN		AUG	AUG	AUG	SEP	JUN	AUG	AUG						
CHRYSOTHAMNUS NAUSEOSUS ALBICAULIS	AUG		SEP	AUG	AUG	SEP	JUN	AUG	SEP	JUL	JUL	AUG			
CHRYSOTHAMNUS NAUSEOSUS CONSIMILIS	JUL	AUG	SEP	AUG	AUG	SEP	JUL	JUL	AUG						
CHRYSOTHAMNUS NAUSEOSUS GRAVEOLENS	JUN		SEP	JUL	AUG	OCT	JUL	JUL	SEP	JUL	JUL	SEP	JUL	AUG	SEP
CHRYSOTHAMNUS NAUSEOSUS NAUSEOSUS							AUG	SEP	SEP	JUN	AUG	AUG	JUL	AUG	SEP
CHRYSOTHAMNUS NAUSEOSUS SPECIOSUS				JUL	SEP	SEP	JUL	AUG	SEP						
CHRYSOTHAMNUS PARRYI PARRYI				JUL	AUG	SEP	AUG	AUG	AUG						
CHRYSOTHAMNUS VASEYI NONE	JUL		AUG	JUL	AUG	SEP	AUG	AUG	SEP						
CHRYSOTHAMNUS VISCIDIFLORUS FIGANS															
CHRYSOTHAMNUS VISCIDIFLORUS LANCEOLATUS	MAY		AUG	JUN	AUG	SEP	JUL	JUL	SEP	JUL	AUG	AUG			
CHRYSOTHAMNUS VISCIDIFLORUS PUMILUS							JUL	AUG	AUG	MAY	AUG	AUG			
CHRYSOTHAMNUS VISCIDIFLORUS STENOPHYLLUS							AUG	AUG	AUG	JUL	JUL	JUL			
CHRYSOTHAMNUS VISCIDIFLORUS VISCIDIFLORUS	AUG		SEP	JUL	AUG	SEP	AUG	AUG	SEP	JUL	JUL	SEP			
CICUTA DOUGLASSII NONE				JUL	JUL	AUG	JUL	JUL	SEP	JUN	JUL	AUG	JUN	JUL	SEP
CIRSIIUM ARVENSE NONE	JUN		SEP	JUN	JUL	SEP	JUN	AUG	SEP	JUN	JUL	SEP	JUN	JUL	SEP
CIRSIIUM CANESCENS NONE	AUG	AUG	AUG	MAY	JUN	OCT	JUN	JUN	JUN	JUN	JUL	AUG			
CIRSIIUM COLORADENSE NONE	JUN	JUL	AUG	JUL	AUG	AUG	JUL	JUL	AUG						
CIRSIIUM FOLIOSUM NONE										JUN	JUL	AUG			
CIRSIIUM UNDULATUM NONE	MAY		AUG	MAY	JUL	SEP	JUN	JUL	AUG	MAY	JUL	AUG	MAY	JUL	SEP
CIRSIIUM VULGARE NONE	JUN		OCT	JUL	AUG	SEP	AUG	AUG	SEP	JUL	JUL	JUL	JUL	AUG	SEP
CLEMATIS COLUMBIANA COLUMBIANA	MAY		AUG	MAY	JUL	SEP	MAY	JUN	AUG	MAY	MAY	MAY	JUN	JUN	AUG
CLEMATIS HIRSUSSIMA NONE	MAY	JUN	JUL	APR	JUN	JUL	MAY	JUN	AUG	MAY	JUN	JUN	JUN	JUL	AUG
CLEMATIS LICUSTICIFOLIA NONE	JUN		SEP	JUN	JUL	AUG	JUN	AUG	SEP	JUN	JUL	AUG	JUN	JUL	AUG
CLEOME LUTEA NONE	MAY	JUL	SEP	MAY	JUN	AUG	MAY	JUN	AUG	JUN	JUN	JUL			
CLEOME SERRULATA NONE	JUL	AUG	SEP	JUN	JUL	SEP	JUN	JUL	SEP	JUL	JUL	JUL	JUN	AUG	SEP
COLEOGYNE RAMOSISSIMA NONE	APR		AUG	MAY	MAY	JUN									
COMANDRA UMBELLATA NONE	APR		JUL	MAY	JUN	AUG	MAY	JUN	SEP	APR	MAY	AUG	MAY	JUN	JUN
CONIUM MACULATUM NONE	MAY	JUN	JUL	JUN	JUN	AUG	JUN	AUG	AUG	JUL	JUL	AUG	JUN	JUN	AUG
CONVOLVULUS ARVENSIENSIS NONE	MAY		AUG	MAY	JUL	SEP	JUN	JUL	SEP	JUN	JUL	SEP	MAY	JUL	AUG
CONYZA CANADENSIS NONE	MAY		SEP	JUL	AUG	SEP	JUN	JUL	SEP	JUL	AUG	SEP	JUL	AUG	SEP
CORDYLANTHUS RAMOSUS NONE	JUL		AUG	JUL	JUL	AUG	JUL	JUL	AUG						
CORNUS CANADENSIS NONE				JUN	JUL	AUG	JUN	JUN	AUG	JUN	JUL	AUG	JUN	JUL	AUG
CORNUS FOEMINA RACEMOSA													MAY	JUN	JUN
CORNUS STOLONIFERA NONE	MAY	JUN	JUL	MAY	JUN	JUL	JUN	JUL	AUG	MAY	JUL	JUL	MAY	JUN	JUL
CORYDALIS AURIA AUREA	MAR		AUG	MAY	JUL	AUG	MAY	JUN	JUL	MAY	MAY	JUL			
CORYLUS AMERICANA NONE													APR	APR	MAY
CORYLUS CORNUTA NONE							JUN	JUL	AUG				APR		MAY
CORYPHANTHA MISSOURIENSIS MISSOURIENSIS													JUN	JUN	JUN
CORYPHANTHA VIVIPARA VIVIPARA							JUN	JUN	AUG				JUN	JUN	JUL
COWANIA MEXICANA NONE	APR	APR	JUN	MAY	MAY	JUN									
CRATAEGUS CHRYSOCARPA NONE				MAY	MAY	MAY	MAY	JUN	AUG	JUL	JUL	JUL	MAY	MAY	JUN
CRATAEGUS COLUMBIANA NONE							SEP	SEP	SEP	MAY	JUN	SEP			
CRATAEGUS DOUGLASSII NONE	APR	MAY	JUN	MAY	JUN	AUG	MAY	JUN	JUN	MAY	MAY	AUG			
CRATAEGUS SUCCULENTA NONE				MAY	MAY	JUN	JUN	JUN	JUL	JUN	JUN	JUL	MAY		MAY

Table 11. (continued).

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
CREPIS ACUMINATA ACUMINATA	MAY	JUN	JUL	JUN	JUL	AUG	JUN	JUL	AUG	JUN	JUN	AUG			
CREPIS INTERMEDIA NONE	JUN	JUN	JUN	JUN	JUN	JUL	MAY	JUN	JUL	JUN	JUL	JUL			
CREPIS MODOCENSIS NONE	MAY		JUL	MAY	JUN	JUN	MAY	JUN	JUL	MAY	MAY	JUN			
CREPIS OCCIDENTALIS UNKNOWN	MAY		JUN	MAY	JUL	AUG	JUN	JUN	JUL	MAY	JUN	JUN	MAY	JUN	JUL
CREPIS RUNCINATA RUNCINATA										JUN	JUL	AUG			
CROTON TEXENSIS NONE	AUG	AUG	AUG	JUN	AUG	AUG	JUN	AUG	SEP						
CRYPTANTHA CELOSIOIDES NONE				JUN	JUN	JUL	MAY	JUN	AUG	MAY	JUN	JUL	MAY	JUN	JUL
CRYPTANTHA HUMILIS NONE	APR		JUL	MAY	MAY	JUN				JUL	JUL	JUL			
CRYPTANTHA SERICEA NONE	MAY		AUG	MAY	JUN	JUL	JUN	JUN	JUL						
CYNOPTERUS ACAULIS NONE	APR		MAY	APR	MAY	JUN	MAY	MAY	JUN	APR	MAY	JUN	APR	MAY	JUN
CYNOPTERUS PURPURASCENS NONE	APR	MAY	JUN	MAY	MAY	JUN									
CYNOGLOSSUM OFFICINALE NONE	MAY		AUG	MAY	JUN	JUL	JUN	JUN	JUN	JUN	JUN	JUL	JUN	JUN	JUN
CYPERUS SCHWEINITZII NONE							AUG		SEP				AUG		SEP
DACTYLIS GLOMERATA NONE				JUN		AUG	JUN		AUG	JUN		AUG	MAY		JUN
DALEA ENNEANDRA NONE				JUL	JUL	JUL	JUL	JUL	JUL	JUL	JUL	JUL	JUN	JUL	JUL
DALEA PURPUREA PURPUREA				JUN	JUL	AUG	JUN	JUL	AUG	JUN	JUL	AUG	JUN	JUL	SEP
DALEA VILLOSA VILLOSA				JUN	JUL	AUG							JUL	JUL	AUG
DANTHONIA CALIFORNICA NONE				JUN		AUG	JUN		AUG	JUN		JUL			
DANTHONIA INTERMEDIA NONE				JUL		AUG	JUL		AUG	JUL		AUG			
DANTHONIA PARRYI NONE										JUL		AUG			
DANTHONIA SPICATA PINEFORUM										JUN		JUL			
DANTHONIA UNISPICATA NONE				JUN		AUG	JUN		AUG	JUN		JUL			
DELPHINIUM BARBEYI NONE	JUL		AUG	JUL	JUL	SEP	JUN	JUL	AUG						
DELPHINIUM BICOLOR NONE							MAY	JUN	AUG	APR	MAY	SEP	MAY	JUN	JUL
DELPHINIUM CEYERI NONE	JUN		JUL	JUN	JUN	JUL	MAY	JUN	AUG	JUN	JUN	JUN			
DELPHINIUM NUTTALLIANUM NONE	APR		JUL	APR	MAY	JUL	MAY	JUN	JUL	MAY	JUN	SEP			
DELPHINIUM OCCIDENTALE NONE	JUL	AUG	SEP	JUN	JUL	SEP	JUL	JUL	AUG	JUN	JUL	SEP			
DESCHAMPSIA CAESPITOSA CAESPITOSA				JUL		SEP	JUL		SEP	JUN		SEP			
DESCURAINIA PINNATA INTERMEDIA	MAY		JUN	MAY	MAY	JUN	MAY	JUN	JUN						
DESMODIUM GLUTINOSUM NONE													JUL	JUL	AUG
DIPSACUS SYLVESTRIS NONE	AUG	AUG	AUG	JUL	JUL	AUG									
DISTICHLIS STRICTA NONE										JUN		JUL			
DODECATHEDON CONJUGENS NONE							APR	JUN	JUL	APR	MAY	JUL			
DODECATHEDON PULCHELLUM NONE	APR		JUL	MAY	JUL	JUL	JUN	JUN	AUG	APR	JUL	AUG	MAY	JUN	JUL
DRYAS OCTOPETALA HOOKERIANA				JUN	JUL	AUG									
DUGALDIA HOOPESTI NONE	JUN	JUL	AUG	JUN	JUL	SEP	JUN	JUL	AUG						
DYSSODIA PAPPOSA NONE				JUN	AUG	OCT	JUN	JUL	SEP	JUL	JUL	AUG	JUN	AUG	SEP
ECHINACEA ANGUSTIFOLIA NONE				JUN	JUN	JUL							JUN	JUL	AUG
ECHINOCHLOA CRUS-GALLI NONE				AUG		SEP	AUG		SEP	JUN		OCT	JUL	AUG	SEP
ELEAGNUS ANGUSTIFOLIA NONE	JUN	JUN	JUN	MAY	JUN	JUL	JUN	JUL	JUL	JUN	JUN	JUN	MAY	JUN	JUL
ELEAGNUS COMMUTATA NONE	JUN	JUN	JUN				JUN	JUN	JUN	JUN	JUN	JUL	MAY	JUN	JUL
ELEOCHARIS ACICULARIS NONE				JUN		SEP	JUN		SEP	JUN		SEP	JUL	JUL	SEP
ELEOCHARIS PALUSTRIS NONE				MAY		AUG	MAY		AUG	MAY		AUG	MAY	JUN	JUN
ELLISIA NYCTELEA NONE				MAY	JUN	JUL	JUN	JUN	JUL	MAY	JUN	JUL	MAY	JUN	JUL
ELODEA CANADENSIS NONE							JUL		AUG	JUL		SEP	JUL		AUG
ELYMUS AMBIGUUS SALINA				MAY		JUL	MAY		JUL						
ELYMUS CANADENSIS NONE				JUL		AUG	JUL		AUG	JUN		AUG	JUL	JUL	AUG
ELYMUS CINEREUS NONE				JUN		AUG	JUN		AUG	JUN		JUL			
ELYMUS GLAUCUS NONE				JUL		AUG	JUL		AUG	JUN		AUG	JUL		AUG
ELYMUS JUNCFUS NONE				JUN		JUL	JUN		JUL				JUN		JUL
ELYMUS SIMPLEX NONE															
ELYMUS TRITICOIDES NONE				MAY		AUG	MAY		AUG	JUN		AUG			
ELYMUS VIRGINICUS NONE				JUL		SEP	JUL		SEP	JUN		AUG	JUL		AUG
EPHEDRA NEVADENSIS NONE	MAY		JUN												
EPHEDRA TORREYANA NONE	APR	MAY	JUN												
EPHEDRA VIRIDIS NONE	APR		MAY												

Table 11. (continued).

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
EPILOBIUM ANGUSTIFOLIUM NONE	JUL		AUG	JUN	JUL	AUG	JUL	JUL	JUL	MAY	JUL	SEP	JUN	JUL	SEP
EQUISETUM ARVENSE NONE							APR		MAY				APR		MAY
EQUISETUM HYEMALE NONE							JUN		AUG				JUN		AUG
EQUISETUM LATVIGATUM NONE							JUL		AUG				JUL		AUG
ERAGROSTIS CILIANENSIS NONE				JUL		SEP	JUL		SEP	JUN		OCT	JUL	AUG	AUG
ERAGROSTIS TRICHODES TRICHODES															
ERIGERON ARGENTATUS NONE	MAY		JUN												
ERIGERON CAESPITOSUS NONE	MAY		AUG	JUN	JUL	AUG	JUN	JUL	SEP	JUN	JUL	AUG	JUN	JUL	AUG
ERIGERON ENGELMANNII NONE	MAY		AUG	JUN	JUL	SEP	MAY	JUN	JUL						
ERIGERON FLAGELLARIS FLAGELLARIS				MAY	JUN	SEP	JUL	AUG	AUG	JUN		AUG			
ERIGERON GLABELLUS GLABELLUS				JUN	JUL	JUL	JUN	JUL	JUL	JUL	JUL	JUL			
ERIGERON PUMILUS CONCINNOIDES				MAY	MAY	JUN	JUN	JUN	JUN						
ERIGERON PUMILUS PUMILUS				MAY	JUN	JUL	MAY	JUN	SEP	JUN	JUL	JUL	MAY	JUN	JUL
ERIGERON SIMPLEX NONE	JUL		AUG	MAY	JUL	SEP	JUN	AUG	AUG	JUN	JUL	AUG			
ERIGERON SPECIOSUS MACRANTHUS	JUN	JUL	AUG	JUN	AUG	SEP	JUN	AUG	AUG	MAY	AUG	AUG			
ERIOGONUM ALATUM ALATUM	MAY	JUL	SEP	JUN	JUL	AUG	JUN	JUL	SEP						
ERIOGONUM CERNUUM NONE	JUN	AUG	OCT	JUN	AUG	SEP	JUN	JUL	SEP	AUG	AUG	AUG			
ERIOGONUM EFFUSUM EFFUSUM				MAY	JUL	OCT	JUL	JUL	SEP						
ERIOGONUM FLAVUM FLAVUM				JUN	JUL	AUG	JUN	JUL	AUG	JUN	JUL	AUG	JUN	JUL	AUG
ERIOGONUM HERACLEOIDES NONE	MAY		AUG	JUN	JUL	JUL	JUN	JUL	AUG	JUN	JUL	JUL			
ERIOGONUM HOOKERI NONE	JUN		OCT				JUN	JUN	AUG						
ERIOGONUM INFLATUM INFLATUM	MAY	JUN	JUL	MAY	JUN	AUG									
ERIOGONUM MICROTHECUM LAXIFLORUM	JUN	JUL	AUG	MAY	JUN	JUL				JUL	JUL	AUG			
ERIOGONUM OVALIFOLIUM OVALIFOLIUM	MAY	JUN	JUL	MAY	JUN	JUL	MAY	JUN	AUG	JUN	JUN	JUL			
ERIOGONUM PAUCIFLORUM GNAPHALOIDES				JUN	JUN	JUL	JUL	JUL	JUL				JUN	JUL	AUG
ERIOGONUM RACEMOSUM NONE	JUN	AUG	OCT	JUN	AUG	SEP									
ERIOGONUM UMBELLATUM AURUM	JUN	JUL	AUG	JUN	JUN	AUG	JUN	JUN	JUN						
ERIOGONUM UMBELLATUM MAJUS	JUN	JUL	AUG	JUN	JUL	SEP	JUN	JUL	SEP	JUN	JUL	AUG			
ERIOGONUM UMBELLATUM UMBELLATUM	JUL	JUL	JUL	MAY	JUN	AUG				JUN	JUN	JUL			
ERITRICHIMUM ARETIODES NONE	AUG	AUG	AUG	JUN	JUL	AUG	JUN	JUN	AUG	JUL	JUL	AUG			
ERODIUM CICUTARIUM NONE	MAR		JUN	APR	MAY	OCT	MAY	JUL	JUL				MAY		JUL
ERYSIMUM ASPERUM NONE	APR	JUN	AUG	APR	JUN	SEP	MAY	JUN	AUG	APR	JUN	AUG	MAY	JUN	AUG
ERYTHRONIUM GRANDIFLORUM NONE	APR		JUL	MAY	JUN	AUG	MAY	JUN	JUL	APR	MAY	JUL			
EUPHORBIA ESULA NONE	MAY	MAY	MAY	AUG	AUG	AUG	MAY	JUN	JUN	MAY	JUN	JUL	MAY	JUN	SEP
FALLUGIA PARADOXA NONE	APR		JUN	JUN	JUN	JUN									
FESTUCA ARIZONICA NONE				JUL		AUG									
FESTUCA ARUNDINACEA NONE				MAY		JUL	MAY		JUL	JUL		AUG			
FESTUCA IDAHOENSIS NONE				MAY		AUG	MAY		AUG	MAY		JUL			
FESTUCA OVINA NONE				JUL		AUG	JUL		AUG	MAY		AUG	MAY		JUN
FESTUCA PRATENSIS NONE				JUN		AUG	JUN		AUG				JUN		JUL
FESTUCA RUBRA NONE				JUL		SEP	JUL		SEP	JUN		AUG			
FESTUCA SCABRELLA NONE				JUN		AUG	JUN		AUG	MAY		JUL			
FESTUCA THURBERI NONE				JUL		AUG	JUL		AUG						
FESTUCA VIRIDULA NONE										JUN		JUL			
FRAGARIA VESCA BRACTEATA	JUN		JUL	MAY	JUN	AUG				MAY		JUL			
FRAGARIA VIRGINIANA GLAUCA							JUL	JUL	JUL	MAY		AUG			
FRASERA SPECIOSA NONE	MAY	JUL	SEP	JUN	AUG	SEP	JUN	JUL	AUG	JUN	JUN	JUL	APR		MAY
FRAXINUS ANOMALA NONE	APR	MAY	JUN	APR	MAY	MAY									
FRAXINUS PENNSYLVANICA NONE				APR	MAY	MAY				JUN	JUN	AUG	APR	MAY	JUN
FRITILLARIA ATROPURPUREA NONE	MAY	JUN	JUL	MAY	JUN	JUN	MAY	JUN	AUG	MAY	MAY	JUL	MAY	JUN	JUN
FRITILLARIA PUDICA NONE	APR		MAY	MAY	MAY	MAY	APR	JUN	JUL	APR	MAY	JUN	MAY	MAY	MAY
GAILLARDIA ARISTATA NONE	JUL		AUG	MAY	JUL	SEP	JUN	JUL	SEP	MAY	JUL	SEP	JUN	JUN	AUG
GALIUM BOREALE NONE	JUN	JUL	AUG	APR	JUN	AUG	JUN	JUN	AUG	JUN	JUL	AUG	MAY	JUN	JUN
GAURA COCCINEA NONE	APR		JUL	MAY	JUN	AUG	MAY	JUN	AUG	MAY	JUL	AUG	MAY	JUN	AUG
GENTIANA AFFINIS NONE	AUG	AUG	AUG	JUL	AUG	SEP	JUL	AUG	AUG	JUL	AUG	AUG	JUL	AUG	SEP
GERANIUM FREMONTII FREMONTII	MAY		AUG	JUN	JUL	AUG	JUN	JUN	SEP						

Table 11. (continued).

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
GERANIUM RICHARDSONII NONE	JUN		SEP	MAY	JUL	SEP	JUN	JUL	AUG	JUN	JUL	AUG			
GERANIUM VISCOSISSIMUM VISCOSISSIMUM															
GEUM ROSSII TURBINATUM	JUL		AUG	JUN	JUL	SEP	AUG	AUG	AUG	JUN	AUG	AUG			
GEUM TRIFLORUM CILIATUM	JUN		SEP										MAY	JUN	JUN
GEUM TRIFLORUM TRIFLORUM							JUL	JUL	JUL	MAY	MAY	AUG			
GLYCERIA GRANDIS NONE				JUN		AUG	JUN		AUG	JUN		AUG	JUN	JUL	AUG
GLYCERIA STRIATA STRICTA				JUL		AUG	JUL		AUG	JUN		AUG	JUN		JUL
GLYCYRRHIZA LEPIDOTA NONE	JUN	JUL	AUG	JUN	JUL	AUG	JUN	JUL	SEP	JUL	JUL	JUL	JUN	JUL	AUG
GRAYIA BRANDEGEI NONE	JUN	JUL	AUG	JUL	JUL	AUG	JUL	JUL	AUG						
GRAYIA SPINOSA NONE	APR	MAY	JUN	MAY	MAY	JUL				JUN	JUN	JUN			
GRINDELIA SQUARROSA QUASIPERENNIS				JUN	AUG	SEP	JUL	JUL	SEP	JUL	JUL	AUG	JUL	AUG	SEP
GRINDELIA SQUARROSA SQUARROSA				JUN	AUG	SEP	JUL	AUG	SEP	AUG	AUG	AUG	JUL	AUG	SEP
GUTIERREZIA SAROTHRÆ SAROTHRÆ	JUL	AUG	SEP	JUL	AUG	OCT	MAY	AUG	SEP	JUL	AUG	SEP	JUL	AUG	SEP
HALOGETON GLOMERATUS NONE	SEP		OCT	JUN	JUL	SEP	JUN	JUL	SEP						
HAPLOPAPPUS ACAULIS NONE	MAY	JUN	JUL	MAY	MAY	JUL	MAY	JUN	AUG	MAY	JUN	JUL			
HAPLOPAPPUS SPINULOSUS NONE	JUL	JUL	JUL	MAY	JUL	OCT	JUL	AUG	SEP	JUL	AUG	SEP	JUL	AUG	SEP
HEDYSARUM BORALE NONE	MAY		AUG	MAY	JUN	AUG	JUN	JUN	AUG	MAY	JUL	AUG	MAY	JUN	AUG
HELIANTHELLA QUINQUENERVIS NONE	JUL		AUG	JUL	JUL	AUG	JUN	AUG	AUG	JUN	AUG	AUG			
HELIANTHELLA UNIFLORA NONE	JUN		SEP	JUN	JUL	JUL	JUL	JUL	AUG	JUN	JUL	SEP			
HELIANTHUS ANNUUS NONE	JUN		SEP	JUN	JUL	SEP	JUN	AUG	SEP	JUN	JUL	AUG	JUN	AUG	SEP
HELIANTHUS MAXIMILIANII NONE				JUN	AUG	SEP	JUL	JUL	SEP	JUL	JUL	SEP	JUL	AUG	SEP
HELIANTHUS NUTTALLII NONE	JUL	AUG	SEP	JUN	AUG	SEP	JUL	AUG	SEP	JUN	AUG	SEP	JUN	AUG	SEP
HELIANTHUS PETIOLARIS NONE	JUN		SEP	MAY	JUL	SEP	JUN	JUL	SEP	JUN	JUN	AUG	JUN	AUG	SEP
HELIANTHUS PUMILUS NONE				JUN	JUL	SEP	JUN	JUL	AUG						
HELIANTHUS RIGIDUS SUBRHOMBOIDEUS				JUL	AUG	AUG	JUL	JUL	AUG	JUL	AUG	AUG	JUL	JUL	AUG
HELIOTRICHON HOOKERI NONE							JUN		JUL	JUN		JUL	JUN		JUL
HELIOMERIS MULTIFLORA NONE	MAY	JUL	SEP	MAY	AUG	SEP	JUL	AUG	SEP	JUL	AUG	AUG			
HERACLEUM SPHONDYLIDUM MONTANUM	JUN	JUL	AUG	MAY	JUL	AUG	JUN	JUL	JUL				JUN	JUN	AUG
HETEROTHEGA VILLOSA NONE	JUN		SEP	MAY	AUG	OCT	JUN	JUL	SEP	JUN	JUL	SEP	JUN	JUL	SEP
HIERACIUM ALBIFLORUM NONE	JUN		AUG	JUL	AUG	SEP	JUN	JUL	SEP	JUL	JUL	AUG			
HIERACIUM CYNOGLOSSOIDES NONE	SEP	SEP	SEP				JUL	AUG	AUG	JUN	JUL	AUG			
HIERACIUM GRACILE NONE				JUL	JUL	SEP	JUL	AUG	SEP	JUL	JUL	SEP			
HIERACIUM SCOLLERI NONE	JUL		AUG				AUG	AUG	AUG						
HIERACIUM UMBELLATUM NONE							JUL	JUL	AUG	JUL	AUG	SEP	JUL	AUG	SEP
HILARIA JAMESII NONE				MAY		AUG	MAY		AUG						
HILARIA RIGIDA NONE															
HIPPURIS VULGARIS NONE	MAY		AUG	JUN	JUL	AUG	MAY	JUL	SEP	JUN	JUN	SEP	JUN	JUN	AUG
HOLODISCUS DISCOLOR NONE	JUN		JUL				JUN	JUL	SEP	JUN	JUL	SEP			
HOLODISCUS DUMOSUS DUMOSUS				JUN	JUL	AUG	JUL	JUL	SEP						
HORDEUM BRACHYANTHERUM NONE				JUN		AUG	JUN		AUG	JUN		AUG			
HORDEUM JUBATUM NONE				JUN		AUG	JUN		AUG	JUN		AUG	JUN	JUN	JUL
HORDEUM VULGARE NONE				MAY		JUN	MAY		JUN	MAY		JUN			
HYDROPHYLLUM CAPITATUM NONE	MAR	MAY	JUL	MAY	JUN	AUG	JUN	JUN	JUL	MAY	MAY	JUL			
HYMENOPAPPUS FILIFOLIUS CINEREUS							JUN	JUL	JUL	JUL	JUL	JUL	JUN	JUN	JUL
HYMENOPAPPUS FILIFOLIUS POLYCEPHALUS							MAY	JUN	AUG	MAY	JUN	AUG	MAY	JUL	AUG
HYMENOXYIS ACAULIS ACAULIS				MAY	JUL	AUG	JUL	JUL	AUG	JUL	JUL	AUG			
HYMENOXYIS GRANDIFLORA NONE	JUL		AUG	JUN	JUL	AUG	JUN	JUL	AUG	MAY	MAY	JUL	JUN		JUL
HYPERICUM PERFORATUM NONE				JUN	JUL	AUG	JUL	JUL	AUG	JUL	JUL	AUG			
IPOMOEA LEPTOPHYLLA NONE				JUN	JUL	AUG	AUG	AUG	SEP	JUL	JUL	AUG			
IPOMOPSIS AGGREGATA AGGREGATA				MAY	JUN	SEP	JUN	JUL	AUG	JUN	JUN	JUL			
IPOMOPSIS CONGESTA NONE	MAY		AUG	MAY	JUL	SEP	MAY	JUN	AUG	MAY	AUG	AUG	MAY	JUN	JUL
IPOMOPSIS PUMILA NONE	MAY		JUN	APR	MAY	JUL	MAY	JUN	SEP	JUL	JUL	JUL			
IPOMOPSIS SPICATA NONE	JUN	JUN	JUN	MAY	JUN	AUG	MAY	JUN	AUG	MAY	AUG	AUG			
IRIS MISSOURIENSIS NONE	MAY	JUN	JUL	MAY	JUN	AUG	MAY	JUN	JUL	MAY	JUN	JUL	JUN	JUN	JUL
ISATIS TINCTORIA NONE	MAY	JUL	SEP	JUN	JUN	JUN	JUN	JUN	AUG	JUN	JUN	JUN			
IVA AXILLARIS NONE	JUN		SEP	MAY	JUL	SEP	JUN	JUN	SEP	JUN	JUN	SEP	MAY	JUN	SEP

Table 11. (continued).

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
IYA XANTHIFOLIA NONE	JUN		SEP				JUL	AUG	SEP	JUN	AUG	SEP	MAY	AUG	SEP
JUGLANS NIGRA NONE													APR	MAY	
JUNCUS BALTICUS NONE				MAY		JUL	MAY		JUL	JUN		AUG	JUN		AUG
JUNCUS LONGISTYLIS NONE				JUN		AUG	JUN		AUG	JUN		AUG	JUL		AUG
JUNCUS PARRYI NONE				JUL		AUG	JUL		AUG	JUL		SEP			
JUNCUS TORREYI NONE							AUG		SEP	JUN		AUG	JUL		AUG
JUNIPERUS COMMUNIS NONE							APR		MAY				APR		MAY
JUNIPERUS HORIZONTALIS NONE							MAY		JUN	MAY		JUN	MAY		JUN
JUNIPERUS MONOSPERMA NONE															
JUNIPERUS OSTEOSPERMA NONE															
JUNIPERUS SCOPULORUM NONE							APR		MAY	MAY		JUN	APR		MAY
KOBRESIA MYOSUROIDES NONE				JUN		AUG	JUN		AUG						
KOBRESIA SIBIRICA NONE															
KOCHIA AMERICANA NONE	JUN	JUL	AUG	MAY	MAY	AUG	MAY	JUN	AUG						
KOCHIA SCOPARIA NONE	SEP	SEP	SEP	JUN	JUL	OCT	JUN	AUG	SEP	JUL	JUL	AUG	JUL	AUG	SEP
KOELERIA CRISTATA NONE							JUN		JUN	MAY		JUL	JUN	JUN	JUL
KUHNTIA EUPATORIROIDES NONE							JUL	SEP	SEP	JUN	JUL	SEP	JUL	AUG	SEP
LACTUCA CANADENSIS NONE				JUN		AUG	JUN		AUG				JUL	AUG	AUG
LACTUCA SERRIOLA NONE	JUL	AUG	SEP	JUL	AUG	SEP	JUN	JUL	SEP	JUL	AUG	SEP	JUL	AUG	SEP
LACTUCA TATARICA PULCHELLA	JUN	JUL	AUG	JUL	JUL	SEP	JUL	JUL	AUG	JUN	JUL	SEP	JUN	JUL	SEP
LAPPULA ECHINATA NONE	JUL		AUG	MAY	MAY	AUG	MAY	JUN	JUL	JUL	JUL	JUL	JUN	JUN	JUL
LAPPULA REDOWSKII CUPULATUM				MAY	JUN	JUL	MAY	JUN	JUL	JUN	JUN	JUL	MAY	JUL	JUL
LAPPULA REDOWSKII REDOWSKII				APR	JUN	AUG	JUN	JUN	AUG	JUN	JUN	JUN			
LARREA DIVARICATA NONE	MAY		JUN												
LATHYRUS LEUCANTHUS NONE	MAY	JUN	JUL	MAY	JUN	AUG	JUN	JUN	AUG						
LATHYRUS OCHRORLEUCUS NONE							JUN	JUN	JUL	JUN	JUN	JUL	MAY	JUN	JUL
LEERSIA DRYZOIDES NONE				JUL		SEP	JUL		SEP				AUG		SEP
LEMNA GIBBA NONE				JUN		SEP	JUN		SEP						
LEMNA MINIMA NONE				JUN		SEP	JUN		SEP						
LEMNA MINOR NONE				JUN		OCT	JUN		OCT	JUN		DCT	AUG		AUG
LEMNA TRISULCA NONE				JUN		OCT	JUN		OCT	JUL		SEP	AUG		AUG
LEMNA VALDIVIANA NONE				JUN		SEP	JUN		SEP						
LEPIDIUM DENSIFLORUM DENSIFLORUM	MAY		JUL										MAY	JUN	SEP
LEPIDIUM PERFOLIATUM NONE	APR		JUL	APR	MAY	JUL	APR	JUN	JUL	MAY	MAY	JUL	MAY	JUN	JUL
LEPTODACTYLDON PUNGENS NONE	MAY		JUN	MAY	JUN	AUG	MAY	JUN	JUL	JUN	JUL	JUL			
LEUCELENE ERICOIDES NONE	APR	JUN	AUG	MAY	JUN	JUL	JUN	JUN	JUL						
LEUCOCRINUM MONTANUM NONE	MAY		JUN	APR	MAY	JUN	APR	MAY	JUN	MAY	MAY	AUG	MAY	JUN	JUN
LEUCOPOA KINGII NONE				JUN		AUG	JUN		AUG	JUN		AUG			
LEWISIA REDIVIVA NONE	JUN	JUN	JUN	JUN	JUL	JUL	JUN	JUN	JUL	JUN	JUN	JUL			
LIATRIS PUNCIATA NONE				AUG	AUG	SEP	JUL	AUG	SEP	JUL	AUG	SEP	JUL	AUG	SEP
LICUSTICUM PORTERI PORTERI				JUN	JUL	AUG	JUL	JUL	AUG	JUL	JUL	JUL			
LINARIA DALMATICA NONE	JUN	JUL	AUG	JUN	JUN	JUL	JUN	JUL	AUG	JUN	JUN	AUG	JUN	JUN	JUL
LINARIA VULGARIS NONE	JUL		OCT	JUN	JUN	AUG	JUN	AUG	AUG	JUN	JUL	SEP	JUN	AUG	AUG
LINUM LEWISII NONE	MAY	JUN	JUL	MAY	JUN	AUG	MAY	JUN	AUG	JUN	JUL	JUL	MAY	JUN	AUG
LINUM RIGIDUM COMPACTUM				JUN	JUN	JUL	JUN	JUN	JUL				MAY	JUN	AUG
LINUM RIGIDUM RIGIDUM							JUL	JUL	AUG				MAY	JUL	AUG
LINUM USITATISSIMUM NONE				JUN	JUN	JUN				JUN	JUN	AUG	JUN	JUL	AUG
LITHOSPERMUM INCISUM NONE	APR		JUL	APR	MAY	JUL	MAY	JUN	JUL	MAY	MAY	JUN	MAY	JUN	JUN
LITHOSPERMUM RUDERALE NONE	APR	MAY	JUN	MAY	JUN	JUL	MAY	JUN	JUN	MAY	MAY	JUN			
LOLIUM MULTIFLORUM NONE				JUN		JUL				MAY		JUL			
LOLIUM PERENNE NONE				JUN		AUG	JUN		JUL	MAY		JUL	JUN		JUL
LOMATIUM AMBIGUUM NONE	MAY		JUN				JUN	JUN	JUL	APR	MAY	JUL			
LOMATIUM COUS NONE							APR	JUL	AUG	APR	MAY	JUL			
LOMATIUM DISSECTUM NONE	APR	MAY	JUN	JUN	JUN	JUN	MAY	MAY	MAY	APR	MAY	JUL			
LOMATIUM FOENICULACEUM NONE	MAY		AUG	MAY	MAY	MAY	MAY	MAY	JUN	APR	MAY	JUL	APR	MAY	JUN
LOMATIUM GRAYI NONE	APR	MAY	JUN	MAY	MAY	JUN	MAY	MAY	JUN						

Table 11. (continued).

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
LOMATIUM LEPTOCARPUM NONE	APR	MAY	JUN	JUN	JUN	JUN	JUN	JUN	JUN	MAY	MAY	MAY	APR	MAY	JUN
LOMATIUM ORIENTALE NONE				APR	MAY	JUL									
LOMATIUM TRITERNATUM TRITERNATUM															
LOMICERA INVOLUCRATA NONE	MAY		AUG	MAY	JUN	AUG	AUG	AUG	AUG	JUN	JUL	AUG			
LOMICERA UTAHENSIS NONE	MAY		AUG				MAY	JUN	AUG	MAY	JUN	SEP			
LOTUS CORNICULATUS NONE	JUL		AUG	JUN	JUN	JUN	JUL	JUL	JUL	JUN	JUN	JUN	JUN	JUN	JUL
LOTUS PURSHIANUS NONE															
LUPINUS ARGENTUS NONE	MAY	JUL	SEP	MAY	JUL	SEP	JUN	JUL	SEP	MAY	JUL	SEP	MAY	JUN	JUL
LUPINUS CAESPITOSUS NONE	JUN	JUL	AUG	MAY	JUL	AUG	JUN	JUL	AUG	MAY	JUL	AUG			
LUPINUS CAUDATUS NONE	MAY	JUL	SEP	MAY	JUN	SEP	JUN	JUN	SEP	JUN	JUN	SEP			
LUPINUS KINGII UNKNOWN				JUN	JUL	JUL									
LUPINUS LEUCOPHYLLUS NONE	JUN	JUL	AUG				JUN	JUL	AUG	MAY	JUN	JUL			
LUPINUS PARVIFLORUS NONE				JUN	JUN	AUG	JUL	JUL	JUL						
LUPINUS PLATTENSIS NONE				JUN	JUN	JUL	JUN	JUL	JUL						
LUPINUS POLYPHYLLUS NONE	AUG	AUG	AUG	JUN	JUN	JUL	JUN	AUG	AUG	JUN	JUL	AUG			
LUPINUS PUSILLUS PUSILLUS	APR	MAY	JUN	MAY	MAY	AUG	MAY	JUN	AUG	MAY	JUL	AUG	MAY	JUN	AUG
LUPINUS SERICEUS NONE	JUN		SEP	JUN	JUN	AUG	JUN	JUN	SEP	JUN	JUL	AUG			
LUPINUS X-ALPSTRIS NONE				MAY	JUN	SEP	JUN	JUL	SEP	JUN	JUL	AUG			
LYCOPUS ASPER NONE										JUL	JUL	JUL	JUN	AUG	AUG
LYCODESMIA JUNCEA NONE	MAY	MAY	MAY	JUN	JUL	SEP	JUN	AUG	SEP	JUN	JUL	SEP	JUN	JUL	SEP
MACHAERANTHERA BIGELOVII NONE	JUL		AUG	JUN	AUG	OCT									
MACHAERANTHERA CANESCENS NONE	MAY		SEP	JUL	AUG	SEP	JUN	AUG	SEP	MAY	JUN	SEP	JUN	AUG	SEP
MACHAERANTHERA GLABRIUSCULA NONE	MAY		JUN	MAY	MAY	MAY	JUN	JUN	JUN						
MACHAERANTHERA GRINDLOIDES NONE	MAY	JUL	SEP	MAY	JUN	AUG				JUN	JUL	AUG	JUN	JUL	AUG
MACHAERANTHERA TANACETIFOLIA NONE	MAY		SEP	MAY	JUN	SEP	MAY	JUN	SEP	JUN	JUN	AUG			
MADIA GLOMERATA NONE	JUN	JUL	AUG	JUL	AUG	SEP	JUL	AUG	SEP	JUN	AUG	SEP	JUL	AUG	AUG
MAHONIA FREMONTII NONE	APR		AUG	APR	MAY	MAY									
MAHONIA REPENS NONE	APR		JUL	APR	MAY	JUL	MAY	MAY	AUG	APR	MAY	JUL			
MALCOLMIA AFRICANA NONE	APR		SEP	MAY	MAY	JUN	JUN	JUN	JUL						
MEDICAGO LUPULINA NONE	MAY	JUL	SEP	JUN	JUN	AUG	JUN	JUN	SEP	JUN	JUN	AUG	MAY	JUN	AUG
MEDICAGO SATIVA NONE	JUN	JUL	AUG	MAY	JUL	OCT	JUN	AUG	SEP	JUN	JUL	AUG	JUN	JUL	SEP
MELICA BULBOSA NONE				MAY		AUG	MAY		AUG	MAY		JUL			
MELICA SPECTABILIS NONE				JUN		AUG	JUN		AUG	MAY		JUL			
MELILOTUS ALBA NONE	MAY	JUN	JUL	JUN	JUL	SEP	JUN	AUG	SEP	JUL	JUL	AUG	JUN	JUL	SEP
MELILOTUS OFFICINALIS NONE	JUN		JUL	JUN	JUL	SEP	MAY	JUN	SEP	JUN	JUN	JUL	JUN	JUL	SEP
MENTZELIA ALBICAULIS NONE	APR		JUL	MAY	JUN	JUL	MAY	JUN	JUL						
MENTZELIA DECAPETALA NONE	JUL		OCT	JUL	JUL	SEP	JUL	JUL	SEP	JUL	JUL	AUG	JUL	AUG	SEP
MENTZELIA LAEVICAULIS NONE	JUL		OCT				JUL	JUL	AUG	JUL	JUL	AUG			
MERTENSIA CILIATA NONE	MAY		AUG	MAY	JUL	SEP	JUN	JUL	SEP	APR	JUN	AUG			
MERTENSIA LANCEOLATA LANCEOLATA				APR	JUN	AUG	MAY	JUN	JUL	MAY	MAY	AUG	APR	JUN	JUL
MERTENSIA OBLONGIFOLIA NONE	APR	JUN	AUG	JUN	JUN	JUN	MAY	MAY	JUN	APR	MAY	JUL			
MONARDA FISTULOSA MENTHAEFOLIA	JUL	JUL	JUL	JUN	JUL	AUG	JUN	JUL	AUG	JUN	JUL	AUG	JUL	JUL	AUG
MUHLENBERGIA ASPERIFOLIA NONE				JUL		AUG	JUL		AUG	JUN		SEP	JUL		AUG
MUHLENBERGIA CUSPIDATA NONE							JUL		AUG	JUL		AUG	JUL		AUG
MUHLENBERGIA MONTANA NONE				JUL		SEP	JUL		SEP						
MUHLENBERGIA PORTERI NONE				JUL		SEP									
MUHLENBERGIA PUNGENS NONE				JUL		SEP	JUL		SEP						
MUHLENBERGIA RACEMOSA NONE				JUL		SEP	JUL		SEP	AUG		SEP	AUG	AUG	SEP
MUHLENBERGIA RICHARDSONIS NONE				JUL		SEP	JUL		SEP	JUL		AUG	JUL		AUG
MUHLENBERGIA TORREYI NONE															
MUNROA SQUARROSA NONE				JUN		SEP	JUN		SEP	JUN		AUG	JUL		AUG
MUSINEON DIVARICATUM NONE				APR	MAY	AUG	MAY	MAY	JUL	MAY	MAY	MAY	MAY	JUN	JUL
MYOSOTIS SYLVATICA ALPESTRIS				JUL	JUL	AUG	JUN	JUL	AUG	MAY	JUN	JUL			
MYRIOPHYLLUM SPICATUM EXALBESCENS	JUN	JUL	AUG	JUN	JUL	AUG	APR	JUL	SEP	JUN	JUL	SEP	JUN	JUL	SEP
OENOTHERA ALBICAULIS NONE	MAY	JUN	JUL	MAY	MAY	AUG	JUN	JUN	AUG	MAY	JUN	AUG	JUN	JUN	JUL
OENOTHERA BIENNIS NONE							JUL	JUL	SEP	JUN	JUL	AUG	JUN	JUL	SEP

Table 11. (continued).

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
OENOTHERA CAESPITOSA CAESPITOSA				JUN	JUN	SEP	APR	JUN	AUG	JUN	JUN	JUN	MAY	JUN	JUL
OENOTHERA CAESPITOSA MONTANA				MAY	JUN	AUG	MAY	JUN	AUG	MAY	MAY	MAY			
OENOTHERA CAESPITOSA PURPUREA				JUN	JUN	JUN	JUN	JUN	JUN	MAY	MAY	MAY			
OENOTHERA CORONOPHOLIA NONE	JUN		JUL	MAY	JUN	SEP	JUN	JUN	JUL						
ONOBRYCHIS VICIAEFOLIA NONE	JUN		JUL	JUN	JUN	JUL	JUN	JUL	AUG	JUN	JUL	JUL			
ONOSMODIUM MOLLE OCCIDENTALIS				MAY	JUL	AUG	JUN	JUL	JUL	JUL	JUL	JUL	JUN	JUN	JUL
OPUNTIA ECHINOCARPA NONE															
OPUNTIA FRAGILIS FRAGILIS				JUL	JUL	JUL							MAY		JUN
OPUNTIA IMBRICATA NONE				MAY	JUN	JUL									
OPUNTIA POLYACANTHA POLYACANTHA										JUN	JUN	JUL	JUN	JUN	JUL
OROBANCHI FASCICULATA NONE	MAY	JUN	JUL	MAY	JUN	AUG	JUN	JUL	AUG	JUN	JUL	AUG	JUN	JUL	AUG
ORTHOCARPUS LUTEUS NONE	JUL	AUG	SEP	JUN	JUL	SEP	JUL	JUL	SEP	JUN	JUL	SEP	JUN	JUL	JUL
ORYZOPSIS HYMENOIDES HYMENOIDES				MAY		JUL	MAY		JUL	MAY		JUN	JUN	JUL	JUL
ORYZOPSIS MICRANTHA NONE				JUN		AUG	JUN		AUG	JUN		JUL	JUN		JUL
OSMORHIZA OCCIDENTALIS NONE	JUN	JUL	AUG	MAY	JUL	AUG				MAY	JUN	AUG			
OXALIS STRICTA NONE				APR	JUN	OCT	JUN	JUL	JUL				MAY	JUL	SEP
OXYRIA DIGYNA NONE	JUN	JUL	AUG	JUN	JUL	AUG	JUN	AUG	SEP	JUL	JUL	SEP			
OXYTENA ACEROSA NONE	JUN		SEP	JUN	JUL	SEP									
OXYTROPIS BESSYI NONE	JUN	JUN	JUN				MAY	JUN	JUL	MAY	JUN	AUG			
OXYTROPIS CAMPESTRIS CUSICKII							JUL	JUL	AUG	JUL	JUL	AUG			
OXYTROPIS DEFLEXA SERICEA							JUN	JUN	AUG	JUN	JUN	JUL	JUL	JUL	AUG
OXYTROPIS LAMBERTII BIGFLOVII	APR		JUL	JUN	JUL	AUG	MAY	JUN	AUG	MAY	JUN	SEP	MAY	JUN	AUG
OXYTROPIS LAMBERTII LAMBERTII				MAY	JUN	SEP	MAY	JUN	AUG	MAY	JUN	SEP	MAY	JUN	AUG
OXYTROPIS SERICEA SERICEA	MAY	JUN	JUL	MAY	JUN	AUG	MAR	MAY	AUG	MAY	JUN	AUG			
PACHYSTIMA MYRSINITES NONE	APR		JUL	MAY	JUN	JUL	JUN	JUN	AUG	JUN	JUN	AUG			
PANICUM CAPILLARE NONE				JUN		SEP	JUN		SEP	JUN		SEP	JUL		SEP
PANICUM LANUGINOSUM SERICEUM							JUN		JUL	JUN		JUL			
PANICUM MILIACEUM NONE				JUL		AUG	JUL		AUG	JUL		SEP	JUL		AUG
PANICUM SCRIBNERIANUM NONE										MAY		JUL			
PANICUM VIRGATUM NONE				JUN		SEP	JUN		SEP				JUL		SEP
PARIETARIA PENNSYLVANICA NONE	APR		MAY	JUN	JUL	AUG				JUL	JUL	JUL	JUN	JUL	AUG
PARTHENOGLISSUS VITACEA NONE				JUN	JUN	JUN	JUN	SEP	SEP	JUL	JUL	JUL	JUN	JUL	JUL
PASTINACA SATIVA NONE	JUN		JUL	JUN	JUN	JUL	JUL	JUL	JUL	JUL	JUL	JUL	JUN	JUL	JUL
PEDICULARIS BRACTEOSA PAYSONIANA	JUL		AUG	JUN	JUL	AUG	JUN	JUL	AUG	JUN	JUL	JUL	JUN	JUL	JUL
PEDICULARIS GROENLANDICA NONE	JUN	JUL	AUG	JUN	JUL	AUG	JUN	JUL	AUG	JUN	AUG	AUG			
PEDICULARIS RACEMOSA ALBA	JUL		AUG	JUN	JUL	AUG	JUL	AUG	AUG	JUN	JUL	AUG			
PENSTEMON ALBIDUS NONE				MAY	JUN	JUL	MAY	JUN	JUL	MAY	JUN	SEP	MAY	JUN	JUL
PENSTEMON CAESPITOSUS NONE	MAY	JUN	JUL	MAY	JUN	JUL	MAY	JUN	JUL						
PENSTEMON CYANANTHUS NONE	MAY		AUG				JUN	JUN	JUL						
PENSTEMON EATONII EATONII	MAY	JUN	JUL	MAY	MAY	MAY									
PENSTEMON ERIANTHERUS NONE				JUN	JUN	JUN	MAY	JUN	SEP	MAY	JUN	SEP	MAY	JUN	JUN
PENSTEMON FREMONTII NONE	MAY		JUN	MAY	JUN	JUL	JUN	JUN	JUL						
PENSTEMON FRUTICOSUS NONE							JUL	JUL	AUG	JUN	JUL	AUG			
PENSTEMON GLABER NONE							JUN	JUN	SEP	JUN	JUN	JUN	JUN	JUL	JUL
PENSTEMON LARICIFOLIUS LARICIFOLIUS							JUN	JUN	SEP	JUN	JUL	AUG			
PENSTEMON NITIDUS NONE							MAY	JUN	JUL	APR	MAY	JUL	MAY	JUN	JUL
PENSTEMON OSTERHOULTII NONE	MAY	MAY	MAY	MAY	MAY	JUN									
PENSTEMON PALMERI NONE	MAY		AUG												
PENSTEMON STRICTUS STRICTUS				JUN	JUL	AUG	JUN	JUL	AUG						
PENSTEMON VIRENS NONE				MAY	JUN	AUG	MAY	JUN	JUL						
PENSTEMON WHIPPLEANUS NONE	JUN	JUL	AUG	JUN	JUL	AUG	JUL	JUL	AUG	AUG	AUG	AUG			
PERAPHYLLUM RAMOSISSIMUM NONE	MAY		JUN	MAY	MAY	AUG									
PETRADORIA PUMILA NONE	JUN		SEP	MAY	JUL	AUG	JUN	JUL	AUG						
PETROPHYTUM CAESPITOSUM NONE	JUN	AUG	OCT	JUL	AUG	AUG	JUL	AUG	AUG	AUG	AUG	SEP			
PHACELIA HASTATA NONE	MAY		AUG	JUN	JUN	AUG	JUN	JUN	SEP	MAY	JUL	AUG	JUN	JUN	AUG
PHACELIA SERICEA NONE	APR		AUG	JUN	JUL	SEP	JUN	JUN	AUG	JUN	JUL	AUG			

Table 11. (continued).

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
PHALARIS ARUNDINACEA NONE				JUN		AUG	JUN		AUG	JUN		JUL	MAY		JUL
PHALARIS CANARIENSIS NONE				JUL		AUG	JUL		AUG	JUN		AUG	JUL		JUL
PHILADELPHUS MICROPHYLLUS OCCIDENTALIS	MAY		AUG	JUN	JUN	JUL	JUN	JUN	JUN						
PHLEUM ALPINUM NONE				JUN		AUG	JUN		AUG	JUN		AUG			
PHLEUM PRATENSE NONE				JUN		SEP	JUN		SEP	JUN		AUG	JUN		JUL
PHLOX CONDENSATA NONE	JUN		JUL	JUN	JUL	AUG	JUN	JUL	AUG	MAY	JUL	JUL			
PHLOX HOODII NONE	APR	MAY	JUN	APR	MAY	AUG	APR	MAY	JUL	APR	MAY	JUL	MAY	MAY	JUL
PHLOX LONGIFOLIA NONE	APR		JUL	APR	MAY	JUL	JUN	JUN	AUG	MAY	JUN	JUL			
PHLOX MULTIFLORA NONE	MAY	JUN	JUL	APR	JUN	SEP	APR	JUN	AUG	MAY	JUN	AUG			
PHLOX MUSCOIDES NONE	APR	MAY	JUN	APR	MAY	JUN	MAY	MAY	AUG	MAY	MAY	JUN			
PHRAGMITES AUSTRALIS NONE				JUL		SEP	JUL		SEP				AUG		SEP
PHYSOCARPUS MALVACEUS NONE	JUN	JUN	JUN				JUN	JUN	AUG	MAY	JUL	AUG			
PHYSOCARPUS MONOGYNUS NONE	JUN	JUN	JUN	MAY	JUN	SEP	JUN	JUL	AUG						
PICEA ENGELMANNII NONE										JUN		JUL			
PICEA PUNGENS NONE															
PICRADENIOPSIS OPPOSITIFOLIA NONE				JUN	AUG	SEP	JUN	JUL	SEP	JUN	JUL	SEP	JUN	JUL	AUG
PINUS ALBICAULIS NONE										JUN		JUL			
PINUS ARISTATA NONE															
PINUS CONTORTA LATIFOLIA										APR		JUN			
PINUS EDULIS NONE															
PINUS FLEXILIS NONE							MAY		MAY	MAY		JUN	MAY		MAY
PINUS MONOPHYLLA NONE															
PINUS PONDEROSA NONE							MAY		MAY	MAY		JUN	MAY		MAY
PLANTAGO PATAGONICA PATAGONICA							JUN		JUL				JUN		JUL
POA ALPINA NONE				JUL		AUG	JUL		AUG	JUL		AUG			
POA AMPLA NONE				MAY		JUL	MAY		JUL	MAY		JUL			
POA ARIDA NONE				JUN		AUG	JUN		AUG	JUN		AUG	MAY		JUN
POA BULBOSA NONE				APR		JUL	APR		JUL	APR		JUL	MAY		JUN
POA CANBYI NONE				JUN		AUG	JUN		AUG	APR		JUL	JUN		JUL
POA COMPRESSA NONE				JUN		AUG	JUN		AUG	JUN		AUG	JUN		JUL
POA CUSICKII CUSICKII										JUN		AUG			
POA FENDLERIANA NONE				MAY		AUG	MAY		AUG	MAY		AUG	MAY		JUN
POA JUNGIFOLIA NONE				MAY		JUL	MAY		JUL	MAY		JUL	MAY		JUN
POA NEMORALIS INTERIOR				JUN		AUG	JUN		AUG	MAY		AUG			
POA NERVOSA NONE				APR		AUG	APR		AUG	APR		AUG			
POA NEVADENSIS NONE				JUN		JUL	JUN		JUL	JUN		JUL			
POA PALUSTRIS NONE				MAY		AUG	MAY		AUG	MAY		AUG	JUL		AUG
POA PRATENSIS NONE				MAY		AUG	MAY		AUG	MAY		OCT	MAY	JUN	JUL
POA REFLEXA NONE				JUL		AUG	JUL		AUG	JUL		AUG			
POA SANDBERGII NONE				APR		JUN	APR		JUN	APR		AUG	MAY		JUN
POLEMONIUM FOIOSISSIMUM NONE	JUN	JUL	AUG	JUN	JUL	AUG									
POLYGALA ALBA NONE				MAY	JUN	JUL	JUN	JUL	AUG	JUN	JUL	JUL	MAY	JUN	AUG
POLYGONUM ACHOREUM NONE				AUG	AUG	AUG	AUG	AUG	AUG				AUG		SEP
POLYGONUM AMPHIBIUM NONE	JUN		AUG	JUN	AUG	SEP	JUN	AUG	SEP	JUN	JUL	AUG	JUN	JUL	SEP
POLYGONUM AVICULARE NONE	JUN		SEP	MAY	JUL	SEP	JUN	JUL	OCT	JUL	JUL	SEP	JUN	JUL	SEP
POLYGONUM BISTORTOIDES NONE	JUN	JUL	AUG	JUN	JUL	AUG	JUN	JUL	SEP	JUN	JUN	AUG			
POLYGONUM COCCINEUM NONE	JUL		AUG	JUL	JUL	OCT	JUL	JUL	AUG	JUL		AUG	JUL	JUL	AUG
POLYGONUM CONVULVULUS NONE	JUN		SEP	JUN	JUL	OCT	JUN	JUL	SEP	JUN	JUL	SEP	JUN	JUL	SEP
POLYGONUM DOUGLASSII DOUGLASSII	AUG	AUG	AUG	JUN	AUG	SEP	JUN	JUL	AUG	JUN	JUL	SEP	JUL	JUL	AUG
POLYGONUM LAPATHIFOLIUM NONE	JUN		SEP	JUN	AUG	SEP	JUN	AUG	SEP	AUG	AUG	AUG	JUN	AUG	SEP
POLYGONUM PERSICARIA NONE	JUN		SEP	JUL	JUL	SEP	JUL	AUG	SEP	JUL	AUG	SEP	JUL	AUG	SEP
POLYGONUM RAMOSISSIMUM NONE	JUN		SEP	JUN	JUL	SEP	JUL	AUG	SEP				JUL	AUG	SEP
POPULUS ANGUSTIFOLIA NONE	JUN	JUN	JUN	APR	MAY	JUN	JUL	JUL	AUG				JUN	JUN	SEP
POPULUS BALSAMIFERA NONE				APR	MAY	MAY				APR	APR	APR	APR		MAY
POPULUS DELTOIDES OCCIDENTALIS															
POPULUS FREMONTII FREMONTII	MAY	MAY	MAY												

Table 11. (continued).

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
POPULUS FREMONTII WISLIZENTII															
POPULUS TREMULOIDES NONE	APR	MAY	JUN	APR	MAY	MAY				MAY	MAY	MAY	APR	MAY	MAY
POPULUS TRICHOCARPA NONE															
POPULUS X-ACUMINATA NONE	APR		MAY	MAY	MAY	JUN	MAY	MAY	MAY						
POTAMOGETON CRISPUS NONE	AUG	AUG	AUG	JUL	JUL	JUL							JUL	AUG	AUG
POTAMOGETON FILIFORMIS NONE	AUG		SEP	JUN	JUN	AUG	JUL	JUL	JUL	JUN	JUN	JUL	JUL	AUG	SEP
POTAMOGETON FOLIOSUS NONE	AUG		SEP	JUN	JUN	JUL	JUN	JUL	JUL	JUN	JUN	JUL	JUN	AUG	AUG
POTAMOGETON NODOSUS NONE	JUN	JUN	JUN	JUL	JUL	AUG	JUL	JUL	AUG	JUN	JUN	JUL	JUL	AUG	AUG
POTAMOGETON PECTINATUS NONE	AUG		SEP	JUN	JUL	AUG	JUN	JUL	JUL	JUN	JUL	JUL	JUN	JUL	SEP
POTAMOGETON PERFOLIATUS RICHARDSONII	AUG	AUG	SEP	JUL	JUL	AUG	JUN	JUL	JUL	JUL	JUL	JUL	JUN	JUL	SEP
POTAMOGETON PUSILLUS NONE	JUN		JUL	JUN	JUL	JUL	JUL	JUL	JUL	JUL	JUL	JUL	JUN	JUL	AUG
POTENTILLA ANSERINA NONE	APR	JUN	AUG	MAY	JUN	AUG	JUN	JUN	SEP	MAY	JUN	AUG	MAY	JUN	SEP
POTENTILLA ARGENTEA NONE															
POTENTILLA CONCINNA CONCINNA										APR	MAY	AUG			
POTENTILLA FISSA NONE	JUL		AUG	MAY	JUN	JUL	JUN	JUN	JUL						
POTENTILLA FRUTICOSA NONE	JUN	JUL	AUG	JUN	JUL	SEP	JUN	JUL	SEP	JUN	JUL	SEP	MAY	JUL	SEP
POTENTILLA GLANDULOSA INTERMEDIA	JUL	JUL	JUL							MAY	JUL	AUG			
POTENTILLA GRACILIS NONE	MAY		AUG	JUN	JUL	SEP	JUN	JUL	SEP	MAY	JUL	AUG	JUN	JUL	AUG
PRUNUS AMERICANA NONE	MAY	MAY	MAY	APR	MAY	MAY	JUN	JUN	JUN	MAY	MAY	MAY	APR	MAY	MAY
PRUNUS BESSEYI NONE				APR	MAY	MAY	JUN	JUN	JUN				APR	MAY	JUN
PRUNUS FASCICULATA NONE	APR		MAY												
PRUNUS PENNSYLVANICA NONE				MAY	MAY	JUL							MAY		JUN
PRUNUS VIRGINIANA MELANOCARPA	MAY		JUN	APR	MAY	JUL	MAY	JUN	AUG	MAY	JUN	SEP			
PSEUDOTSUGA MENZIESII NONE										APR		MAY			
PSORALEA ARGOPHYLLA NONE				JUN	JUL	AUG	JUN	JUL	SEP	JUN	JUL	JUL	JUN	JUL	SEP
PSORALEA ESCULENTA NONE				MAY	JUN	AUG	MAY	JUN	AUG	JUN	JUN	JUL	MAY	JUN	JUL
PSORALEA LANCEOLATA NONE	MAY		AUG	MAY	JUN	AUG	JUN	JUL	SEP	JUL	JUL	JUL	MAY	JUL	AUG
PSORALEA TENUIFLORA NONE	JUL		AUG	JUN	JUL	SEP	JUN	JUL	SEP	JUL	AUG	AUG	JUN	JUN	AUG
PSOROTHAMNUS FREMONTII NONE	MAY		JUN												
PUCCINELLIA AIROIDES NONE				MAY		AUG	MAY		AUG	JUN		AUG	JUN		JUL
PUCCINELLIA DISTANS NONE				JUN		AUG	JUN		AUG	JUN		AUG			
PURSHIA GLANDULOSA NONE															
PURSHIA TRIDENTATA NONE	APR		JUL	APR	JUN	JUL	MAY	JUN	SEP	APR	JUN	AUG			
QUERCUS GAMBELII NONE	APR		MAY	MAY	JUN	JUL									
QUERCUS MACROCARPA NONE															
QUERCUS TURBINELLA NONE	APR		MAY	JUN	JUN	JUN									
RANUNCULUS AQUATILIS NONE	APR		JUL	MAY	JUL	SEP	MAY	JUL	SEP	MAY	JUL	AUG	MAY	JUL	AUG
RANUNCULUS CYMBALARIA CYMBALARIA	MAY	JUN	JUL				JUN	JUN	JUN	MAY	JUN	AUG			
RANUNCULUS ESCHSCHOLTZII ADONIUS				JUN	JUL	SEP	JUN	JUL	AUG						
RANUNCULUS GLABERRIMUS ELLIPTICUS	APR		JUL	APR	MAY	JUN	APR	MAY	JUL	APR	MAY	JUL	APR	MAY	MAY
RATIBIDA COLUMBITERA NONE	JUN		AUG	JUN	JUL	SEP	JUL	JUL	SEP	JUN	JUL	SEP	JUN	JUL	SEP
REDFIELDIA FLEXUOSA NONE				JUL		AUG	JUL		AUG				AUG		SEP
RHAMNUS CATHARTICA NONE				JUN	JUL	AUG							MAY	JUN	JUN
RHUS GLABRA NONE	MAY	JUN	JUL	MAY	JUL	JUL				JUL	JUL	JUL	JUN	JUL	JUL
RHUS TRILOBATA TRILOBATA	APR	MAY	JUN	APR	MAY	JUN	MAY	MAY	MAY	APR	MAY	JUN	MAY	JUN	JUN
RIBES AMERICANUM NONE				MAY	MAY	MAY	JUN	JUN	JUL	MAY	MAY	AUG	MAY	JUN	JUN
RIBES AUREUM NONE	APR		JUL	APR	MAY	JUN	APR	MAY	JUN	MAY	MAY	JUN	MAY	MAY	JUN
RIBES CEREUM NONE	APR		JUL	APR	MAY	AUG	MAY	JUN	AUG	MAY	MAY	AUG			
RIBES CYNOSBATI NONE													MAY		JUN
RIBES HUDSONIANUM NONE													MAY		JUN
RIBES INERME INERME	MAY	JUN	JUL							MAY	JUN	JUL			
RIBES LACUSTRE NONE	APR		JUL	APR	MAY	JUN	MAY	JUN	JUN	MAY	JUN	JUL			
RIBES MISSOURIENSE NONE	JUN	JUN	JUN	JUN	JUL	AUG	JUN	JUN	AUG	MAY	JUL	AUG			
RIBES MONTIGENUM NONE													APR		MAY
RIBES ODORATUM NONE													MAY	MAY	JUN
RIBES SETOSUM NONE													MAY	MAY	JUN

Table 11. (continued).

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
RIBES VISCOSSISSIMUM NONE	JUN		JUL	JUN	JUL	JUL	JUN	JUN	AUG	MAY	JUN	JUL			
ROBINIA NEOMEXICANA NONE				MAY	JUN	JUN									
ROBINIA PSEUDOACACIA NONE				JUN	JUN	JUN									
RORIPPA NASTURTIUM-AQUATICUM NONE	MAY		OCT	MAY	JUL	AUG	JUN	JUN	SEP	JUN	JUN	AUG			
ROSA ARKANSANA NONE				JUN	JUL	AUG							MAY		JUN
ROSA NUTKANA NONE	MAY	JUN	JUL	MAY	JUN	JUL				MAY	MAY	JUN			
ROSA WOODSII NONE	APR		JUL	MAY	JUL	SEP	JUN	JUN	JUL	MAY	JUL	JUL	MAY	JUN	JUN
RUBUS DELICIOSUS NONE				MAY	JUN	AUG	JUN	JUN	AUG						
RUBUS IDAEUS SACHALINENSIS	MAY		JUL	JUN	JUL	JUL	JUN	AUG	AUG	JUN	AUG	AUG	JUN	JUN	JUN
RUBUS PARVIFLORUS NONE	MAY	JUN	JUL	JUN	JUL	AUG	JUN	JUL	AUG	JUN	JUL	JUL	JUN	JUN	JUL
RUBUS PUBESCENS NONE				JUN	JUN	JUN	JUN	JUN	JUN				JUN	JUN	JUL
RUDEBECKIA LACINIATA AMPLA	JUL	JUL	JUL	JUN	JUL	SEP	JUL	AUG	AUG	JUL	AUG	SEP	JUL	AUG	SEP
RUDEBECKIA OCCIDENTALIS MONTANA	JUL		OCT	JUL	AUG	SEP				AUG	AUG	AUG			
RUMEX ACETOSELLA NONE										MAY			MAY		JUN
RUMEX CRISPUS NONE										JUN		SEP	MAY		JUN
RUMEX VENOSUS NONE										APR		JUN	MAY	MAY	JUN
RUPPIA MARITIMA NONE	AUG		SEP	JUL	AUG	AUG	JUN	JUL	AUG				JUL	AUG	AUG
SAGITTARIA CUNEATA NONE	JUN		JUL	JUN	JUL	AUG	JUL	JUL	SEP	JUN	AUG	AUG	JUN	JUL	SEP
SAGITTARIA LATIFOLIA NONE				JUL	JUL	SEP	AUG	AUG	AUG	JUL	AUG	OCT	JUL	AUG	AUG
SALICORNIA RUBRA NONE	AUG		SEP	AUG	AUG	SEP	AUG	AUG	OCT	JUL	SEP	SEP	JUL	AUG	SEP
SALICORNIA UTAHENSIS NONE	JUN		SEP												
SALIX ALBA VITIFOLIA				APR	APR	APR	JUN	JUN	AUG				APR		MAY
SALIX AMYGDALOIDES NONE	MAY		JUN	JUN	MAY	JUN	JUN	JUN	JUL				APR		MAY
SALIX ARCTICA NONE	JUL		AUG	JUN	JUL	AUG	JUL	JUL	AUG						
SALIX BEBBIANA NONE	APR		JUL	MAY	JUN	AUG	JUN	JUN	AUG	APR	MAY	JUN	APR		MAY
SALIX CANDIDA NONE				JUN	JUN	JUN	JUN	JUN	JUL				MAY		MAY
SALIX DISCOLOR NONE							MAY	MAY	MAY				APR	MAY	MAY
SALIX DRUMMONDIANA NONE	MAY		AUG	MAY	JUN	JUN	MAY	JUN	SEP						
SALIX EXIGUA NONE	APR		JUL	MAY	JUN	JUL	MAY	JUN	JUL	MAY	JUN	JUL			
SALIX GEYERIANA NONE	JUN		JUL	MAY	JUN	JUL	MAY	JUN	AUG						
SALIX INTERIOR NONE				MAY	JUN	JUL	JUN	JUL	AUG				MAY	JUN	AUG
SALIX MELANOPSIS NONE	APR		JUN				JUN	JUN	AUG						
SALIX NIGRA NONE															
SALIX PETIOLARIS NONE				MAY	MAY	JUN							MAY		MAY
SALIX RETICULATA NIVALIS	AUG		SEP	JUN	JUL	AUG	JUL	AUG	AUG						
SALIX RIGIDA NONE	APR	MAY	JUN	MAY	MAY	JUN	MAY	JUN	AUG				MAY		MAY
SALIX SCOULERIANA NONE	APR	MAY	JUN	APR	MAY	JUN	APR	MAY	MAY	APR	APR	JUL			
SALSOLA IBERICA NONE	AUG		SEP	JUN	JUL	SEP	JUN	AUG	SEP	AUG	AUG	SEP	JUN	JUL	SEP
SAMBUCUS CANADENSIS NONE				JUN	JUL	AUG	JUL	JUL	JUL				MAY		JUN
SAMBUCUS COERULEA NONE	MAY		AUG	JUN	JUN	AUG				JUL	JUL	JUL			
SAMBUCUS RACEMOSA NONE	JUN		JUL	MAY	JUN	AUG	JUN	JUL	SEP	MAY	JUN	AUG	MAY	MAY	JUN
SARCOBATUS VERMICULATUS NONE	JUL		OCT	MAY	JUN	AUG	MAY	JUN	SEP	JUN	JUN	JUN	JUN		JUL
SAXIFRAGA FLAGELLARIS NONE	JUL		AUG	JUN	JUL	AUG	JUN	JUL	SEP	JUL	JUL	AUG	JUN		AUG
SCHEDONNARDUS PANICULATUS NONE				JUN		AUG	JUN		AUG	JUN		AUG	JUN		AUG
SCIRPUS ACUTUS NONE				JUN		AUG	JUN		AUG	JUN		AUG	JUL		AUG
SCIRPUS AMERICANUS NONE				JUN		SEP	JUN		SEP	MAY		AUG	MAY	JUN	JUL
SCIRPUS ATROVIRENS PALLIDUS				JUN		AUG	JUN		AUG	JUN		AUG	AUG		SEP
SCIRPUS FLUVIATILIS NONE										MAY		AUG	JUL		AUG
SCIRPUS MARITIMUS NONE				JUN		SEP	JUN		SEP	JUN		SEP	JUN	JUL	AUG
SCIRPUS OLNEYI NONE							JUN		SEP	JUN		SEP			
SCIRPUS VALIDUS NONE				JUN		AUG	JUN		AUG	JUN		AUG	MAY	JUN	AUG
SECALE CEREALE NONE				MAY		JUL							MAY		JUN
SEDUM LANCEOLATUM NONE	JUN		SEP	MAY	JUN	SEP	JUN	JUL	SEP	MAY	JUL	AUG			
SELAGINELLA Densa Densa				JUL	AUG	AUG							JUN		JUL
SENECIO AMPLECTENS AMPLECTENS				JUL	AUG	AUG									
SENECIO CANUS NONE	MAY		AUG	MAY	JUL	SEP	MAY	JUN	AUG	MAY	JUN	AUG	MAY	JUN	JUL

Table 11. (continued).

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
SENECIO CRASSULUS NONE	JUL		AUG	JUN	AUG	SEP	JUL	AUG	AUG	JUN	AUG	AUG			
SENECIO INTEGERRIMUS EXALATUS	APR		JUL	MAY	JUN	JUL	MAY	JUN	AUG	MAY	JUL	AUG			
SENECIO INTEGERRIMUS INTEGERRIMUS				MAY	MAY	MAY	MAY	JUN	JUN				MAY	JUN	JUL
SENECIO MULTIOBATUS NONE	APR		JUL	MAY	JUN	JUL	MAY	JUN	JUL						
SENECIO PLATTENSIS NONE				MAY	JUN	JUL	MAY	JUN	JUL	JUN	JUN	JUL	MAY	JUN	JUL
SENECIO RIDDELLII NONE				SEP	SEP	SEP	JUL	AUG	SEP						
SENECIO SERRA NONE	JUN		SEP	JUL	AUG	AUG	JUL	AUG	AUG	JUN	JUL	SEP			
SENECIO TRIANGULARIS NONE	JUL		AUG	JUL	AUG	SEP	JUL	JUL	AUG	MAY	AUG	SEP			
SETARIA GLAUCA NONE				JUL		SEP	JUL		SEP				JUL		SEP
SETARIA ITALICA NONE				JUL		SEP	JUL		SEP	AUG		SEP	JUL		SEP
SETARIA VERTICILLATA NONE				JUN		SEP	JUN		SEP	JUN		OCT	JUN	JUL	AUG
SETARIA VIRIDIS NONE													APR		MAY
SHEPHERDIA ARGENTEA NONE	APR		MAY	APR	JUL	AUG	MAY	MAY	JUL	MAY	MAY	JUL	JUN	JUL	AUG
SHEPHERDIA CANADENSIS NONE				MAY	MAY	AUG	MAY	JUL	AUG				JUN	JUL	AUG
SHEPHERDIA ROTUNDIFOLIA NONE	APR		MAY												
SIBBALDIA PROCUMBENS NONE	JUL	JUL	JUL	JUN	AUG	AUG	JUL	AUG	AUG						
SILENE ACAULIS NONE	JUL		AUG	JUN	JUL	AUG	JUN	JUL	SEP	JUN	JUL	AUG			
SILENE NOCTIFLORA NONE				JUN	JUN	SEP	JUL	JUL	SEP	JUL	JUL	JUL	JUL	JUL	AUG
SILENE VULGARIS NONE	JUN	JUN	JUN	JUL	JUL	SEP	JUL	JUL	JUL	JUN	JUL	AUG	MAY	JUN	SEP
SISYMBRIUM ALTISSIMUM NONE	APR		JUL	MAY	JUN	SEP	MAY	JUN	AUG	JUN	JUL	AUG	MAY	JUL	AUG
SISYRINCHIUM ANGUSTIFOLIUM NONE				MAY	JUN	AUG	JUN	JUN	AUG	MAY	JUN	JUL	MAY	JUN	JUN
SITANIDON HYSTRIX NONE				MAY			MAY		AUG	MAY		JUL	JUN		JUL
SMILACINA RACEMOSA NONE	MAY	JUN	JUL	MAY	JUN	AUG	MAY	JUN	SEP	MAY	JUN	AUG	MAY	JUN	JUN
SMILACINA STELLATA NONE	APR		JUL	MAY	MAY	JUN	MAY	JUN	SEP	MAY	MAY	AUG	MAY	JUN	JUL
SOLANUM AMERICANUM NONE				JUL	AUG	OCT	JUL	JUL	JUL	AUG	AUG	SEP	JUN	AUG	SEP
SOLANUM ROSTRATUM NONE				JUN	JUL	SEP	JUN	JUL	SEP	JUN	JUL	AUG	JUN	JUL	SEP
SOLIDAGO CANADENSIS NONE	JUL	AUG	SEP	MAY	AUG	OCT	JUN	AUG	SEP	JUN	AUG	SEP	JUN	AUG	SEP
SOLIDAGO GIGANTEA SEROTINA				JUL	AUG	SEP	JUL	AUG	SEP	JUN	AUG	AUG	JUN	AUG	SEP
SOLIDAGO MISSOURIENSIS NONE	JUL	AUG	SEP	JUN	AUG	SEP	JUN	AUG	SEP	JUN	AUG	SEP	JUN	AUG	SEP
SOLIDAGO MOLLIS NONE	AUG	AUG	AUG	JUL	AUG	OCT	JUL	AUG	SEP	JUL	AUG	SEP	JUL	AUG	SEP
SOLIDAGO NIMBORALIS NONE	AUG	AUG	AUG	AUG	AUG	OCT	JUL	AUG	SEP	JUL	AUG	AUG	JUL	AUG	SEP
SOLIDAGO OCCIDENTALIS NONE				JUL	AUG	SEP	AUG	AUG	SEP	AUG	SEP	SEP			
SOLIDAGO RICIDA HUMILIS				AUG	AUG	OCT	JUL	AUG	SEP	JUN	AUG	SEP	JUL	AUG	SEP
SONCHUS ARVENSIS NONE	JUL		SEP	JUL	AUG	SEP	AUG	AUG	AUG	JUN	JUL	AUG	JUL	JUL	SEP
SONCHUS OLERACEUS NONE	SEP	SEP	SEP	MAY	JUL	SEP	JUL	JUL	AUG	JUL	JUL	AUG	JUL	JUL	SEP
SORBUS SCOPULINA NONE	JUN	JUN	JUN	MAY	JUL	JUL	JUN	JUN	AUG	MAY	JUN	JUL			
SORGHASTRUM NITANS NONE				AUG		SEP	AUG		SEP				AUG		AUG
SORGHUM VULGARIS NONE															
SPARGANIUM EURYCARPUM NONE	JUN		JUL	JUN	JUN	JUL	JUN		SEP	JUN		JUL	JUN	JUL	JUL
SPARTINA GRACILIS NONE				JUN		SEP	JUN		SEP	JUN		JUL	JUN	JUL	AUG
SPARTINA PECTINATA NONE				JUN		SEP	JUN		SEP	JUN		JUL	JUN	JUL	AUG
SPHAERALCEA AMBIGUA NONE	APR	MAY	JUN												
SPHAERALCEA COCCINEA COCCINEA	MAY	JUL	SEP							MAY	JUN	SEP	MAY	JUN	AUG
SPHAERALCEA GROSSULARIAEOLIA NONE	APR	JUN	AUG												
SPHAERALCEA MUNROANA NONE	MAY	JUN	JUL	JUN	JUN	JUN	JUN	JUL	AUG						
SPIRAEA ALBA NONE							JUN	JUL	AUG				JUL	JUL	AUG
SPIRATA BETULIFOLIA LUCIDA							JUL	JUL	AUG	JUN	JUN	AUG			
SPIRODELA POLYRHIZA NONE							JUL		AUG				JUL		AUG
SPOROBOLUS AIROIDES NONE				JUN		AUG	JUN		AUG	JUL		AUG	JUL		AUG
SPOROBOLUS CONTRACTUS NONE				JUN		SEP	JUN		SEP						
SPOROBOLUS CRYPTANDRUS NONE				JUN		AUG	JUN		AUG	JUN		JUL	AUG		SEP
SPOROBOLUS HETEROEPIIS NONE				JUN		AUG	AUG		SEP	JUN		JUL	AUG		SEP
SPOROBOLUS NEGLICTUS NONE										JUL		SEP			
STANLEYA PINNATA PINNATA	APR	JUN	AUG	JUN	JUN	AUG	MAY	JUL	AUG	JUN	JUN	JUL	MAY	JUN	AUG
STELLARIA JAMESIANA NONE	MAY		AUG	MAY	JUN	AUG	JUN	JUL	JUL						
STELLARIA MEDIA NONE	APR	APR	APR	APR	MAY	OCT				MAY	JUL	AUG	APR	JUL	JUN

Table 11. (continued).

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
STIPA COLUMBIANA COLUMBIANA				JUN		SEP	JUN		SEP						
STIPA COLUMBIANA NELSONII				JUN		SEP	JUN		SEP	MAY		AUG			
STIPA COMATA COMATA				MAY		JUL	MAY		JUL	MAY		JUL	MAY	JUN	JUL
STIPA COMATA INTERMEDIA				MAY		JUL	MAY		JUL	MAY		JUL			
STIPA LETTERMANII NONE				JUL		SEP	JUL		SEP	JUL		AUG			
STIPA OCCIDENTALIS NONE				JUN		AUG	JUN		AUG	MAY		AUG			
STIPA PINETORUM NONE				JUN		AUG	JUN		AUG						
STIPA RICHARDSONII NONE							JUL		AUG	JUN		JUL			
STIPA SCRIBNERI NONE				JUN		SEP									
STIPA SPARTEA NONE							MAY		JUN	JUN		AUG			JUN
STIPA VIRIDULA NONE							JUL		AUG	JUN		JUL	JUN	JUN	JUL
STROPHOSTYLES LEIOSPERMA NONE				JUL	AUG	AUG									AUG
SUAEDA CALCEOLIFORMIS NONE	AUG	AUG	AUG	JUN	AUG	SEP	JUL	SEP	SEP	AUG	AUG	SEP	JUN	AUG	SEP
SUAEDA INTERMEDIA NONE				AUG	AUG	AUG	JUN	JUL	SEP				JUL	AUG	AUG
SYMPHORICARPOS ALBUS NONE	JUN	JUN	JUN	MAY	JUN	JUL	MAY	JUL	AUG	JUL	JUL	AUG	MAY		JUN
SYMPHORICARPOS LONGIFLORUS NONE	MAY		JUN	JUL	JUL	JUL									
SYMPHORICARPOS OCCIDENTALIS NONE				JUN	JUL	AUG	JUL	JUL	JUL	JUN	JUN	JUN	JUN	JUL	JUL
SYMPHORICARPOS OREOPHILUS NONE	MAY		AUG	MAY	JUN	AUG									
TAMARIX PENTANDRA NONE	MAY		AUG	MAY	JUN	JUL									
TARAXACUM OFFICINALE NONE	APR		JUL	APR	JUN	AUG	MAY	JUN	AUG	APR	JUN	SEP	APR	JUN	JUN
TETRADYMIA CAESCENS NONE	JUN		SEP	JUN	JUL	OCT	JUN	JUL	SEP	JUL	AUG	SEP			
TETRADYMIA GLABRATA NONE	MAY		JUN												
TETRADYMIA NUTTALLII NONE	JUN	JUN	JUN	JUL	JUL	JUL	JUN	JUN	AUG						
TETRADYMIA SPINOSA NONE	MAY		JUN	MAY	MAY	JUL	MAY	JUN	JUN	MAY	MAY	JUL			
THALICTRUM FENDLERI NONE	JUN	JUL	AUG	JUN	JUL	AUG	JUN	JUN	AUG	MAY	JUL	JUL			
THALICTRUM OCCIDENTALE NONE	JUN	JUN	JUN				JUN	JUL	AUG	MAY	JUL	JUL			
THALICTRUM VERULOSUM NONE				JUN	JUL	AUG	JUN	JUN	AUG	APR	MAY	JUL	JUN	JUN	JUL
THERMOPSIS RHOMBIFOLIA MONTANA	MAY	JUN	JUL	MAY	JUN	JUL	JUN	JUN	JUN	MAY	JUN	JUL			
THERMOPSIS RHOMBIFOLIA RHOMBIFOLIA	MAY	MAY	MAY	APR	MAY	AUG	APR	JUN	JUL	MAY	MAY	JUN	MAY	JUN	JUN
THLASPI ARVENSE NONE	APR		JUL	MAY	JUN	AUG	MAY	JUN	AUG	MAY	MAY	AUG	APR		SEP
THLASPI MONTANUM MONTANUM	MAY		AUG	APR	JUN	AUG	MAY	JUN	AUG	MAY	MAY	AUG			
TILIA AMERICANA NONE															JUN
TOXICODENDRON RYDBERGII NONE	JUN		JUL	MAY	JUN	JUN	JUN	JUN	SEP				JUN	JUL	JUL
TRADESCANTIA OCCIDENTALIS SCOPULORUM	JUN		AUG	JUN	JUN	AUG	MAY	JUN	JUL	JUN	JUN	JUL	MAY	JUN	JUL
TRAGOPOGON DUBIUS MAJOR	MAY	JUN	JUL	MAY	JUN	JUL	MAY	JUN	AUG	MAY	JUN	AUG	JUN	JUN	AUG
TRAGOPOGON PORRIFOLIUS NONE	JUN		AUG	MAY	JUN	JUL	JUN	JUL	AUG						
TRAGOPOGON PRATENSIS NONE	JUL	JUL	JUL	JUN	JUL	SEP	JUN	JUN	JUN	JUN	JUN	SEP			
TRIFOLIUM DASYPHYLLUM NONE	JUN		JUL	JUN	JUL	SEP	MAY	JUN	AUG	JUN	JUL	AUG			
TRIFOLIUM FRAGIFERUM NONE	JUL		JUL	JUN	JUN	JUL	AUG	AUG	SEP						
TRIFOLIUM GYMNOCARPON NONE	MAY		JUN	APR	MAY	JUL	MAY	JUN	JUL						
TRIFOLIUM HYBRIDUM NONE	JUN		SEP	MAY	JUL	OCT	JUN	JUL	AUG	JUL	JUL	AUG	MAY	JUL	AUG
TRIFOLIUM LONGIPES NONE	MAY		AUG	JUN	JUN	SEP	JUN	JUL	SEP	MAY	JUN	AUG			
TRIFOLIUM MACROCEPHALUM NONE															
TRIFOLIUM NANUM NONE	JUL	JUL	JUL	JUN	JUL	AUG	JUN	JUL	JUL	JUN	JUN	AUG			
TRIFOLIUM PARRYI PARRYI															
TRIFOLIUM PRATENSE NONE	JUN	JUL	AUG	MAY	JUL	SEP	JUN	JUL	AUG	JUN	JUL	JUL	JUN	JUL	AUG
TRIFOLIUM REPENS NONE	MAY		AUG	MAY	AUG	AUG	JUN	JUL	SEP	JUN	AUG	AUG	MAY	JUL	AUG
TRIGLOCHIN MARITIMUM NONE	MAY		JUN	MAY	JUN	JUL	JUN	JUN	JUN	AUG	AUG	AUG	MAY	JUL	JUL
TRIGLOCHIN PALUSTRE NONE	JUN	JUN	JUN	JUL	JUL	AUG	JUL	JUL	AUG				JUN	JUL	JUL
TRISTELMUM SPICATUM NONE				JUL		SEP	JUL		SEP	JUN		SEP			
TYPHA ANGSTIFOLIA NONE	JUN		SEP	JUN	JUN	JUL	JUN	JUN	JUL				JUN	JUL	JUL
TYPHA LATIFOLIA NONE	JUL	JUL	JUL	JUN	JUN	JUL	JUN	JUN	JUL				JUN	JUL	JUL
ULMUS AMERICANA NONE													APR	MAY	MAY
ULMUS PUMILA NONE															
URTICA DIOICA GRACILIS	JUN		SEP	JUN	JUL	SEP	JUN	JUL	JUL	JUN	JUL	JUL	JUN	JUL	SEP
UTRICULARIA MINOR NONE				AUG	AUG	AUG	JUL	JUL	AUG						

Table 11. (concluded).

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
UTRICULARIA VULGARIS NONE	JUL	JUL	JUL	JUN	AUG	AUG	JUL	AUG	AUG				JUL	JUL	AUG
VACCINIUM CAESPITOSUM NONE	JUN	JUN	JUN	JUN	JUL	JUL									
VACCINIUM GLOBULARE NONE							JUN	JUN	JUN	JUL	JUL	JUL			
VACCINIUM MEMBRANACEUM NONE	JUL	JUL	JUL							JUL	JUL	AUG			
VACCINIUM MYRTILLUS NONE	JUL	JUL	JUL	JUN	JUL	JUL	JUL	JUL	JUL						
VACCINIUM OCCIDENTALE NONE	JUL	JUL	JUL												
VACCINIUM SCOPARIUM NONE	JUL	JUL	JUL	JUN	JUN	JUL	JUN	JUN	AUG	MAY	JUL	AUG			
VALERIANA EDULIS NONE	MAY		AUG	JUN	JUL	AUG	JUN	JUL	AUG	MAY	JUN	AUG			
VERATRUM CALIFORNICUM NONE	JUL		AUG	JUL	AUG	AUG	JUL	AUG	AUG	AUG	AUG	SEP			
VERBASCUM THAPSUS NONE	JUL	JUL	JUL	JUN	JUL	AUG	JUL	JUL	SEP	JUN	JUL	SEP	JUL	JUL	SEP
VIBURNUM LENTAGO NONE													MAY	JUN	JUL
VIBURNUM OPULUS NONE													JUN	JUL	JUL
VICIA AMERICANA NONE	MAY		AUG	APR	JUN	AUG	APR	JUN	AUG	MAY	JUN	JUL	MAY	JUN	AUG
VICIA ANGUSTIFOLIA NONE													JUL	AUG	SEP
VICIA CRACCA NONE							JUL	JUL	JUL						
VICIA VILLOSA NONE	SEP	SEP	SEP	JUN	JUN	SEP	JUL	JUL	SEP	JUL	JUL	SEP	JUN	JUL	JUL
VIOLA ADUNCA NONE	APR	JUN	AUG	MAY	JUN	AUG	MAY	JUN	JUL	APR	MAY	SEP	MAY	JUN	JUL
VIOLA NUTTALLII NUTTALLII										APR	MAY	JUL	APR	MAY	MAY
VITIS ARIZONICA NONE	JUN	JUN	JUN												
VITIS RIPARIA NONE				MAY	MAY	JUL	JUN	JUN	SEP	MAY	JUN	JUL	MAY	JUN	JUL
VULPIA OCTOFLORA NONE				MAY		JUN	MAY		JUN	MAR		JUN			
WOLFFIA PUNCTATA NONE															
WYETHIA AMPLEXICAULIS NONE	MAY		JUN	JUN	JUN	AUG	JUN	JUN	AUG	MAY	JUL	JUN			
WYETHIA SCABRA SCABRA	MAY		AUG	JUL	JUL	AUG	JUN	JUN	JUL	JUN	JUN	JUN			
XANTHIUM STRUMARIUM NONE	AUG	AUG	AUG	JUL	AUG	OCT	JUL	AUG	OCT	AUG	AUG	SEP	JUL	AUG	SEP
XEROPHYLLUM TENAX NONE							JUL	JUL	JUL	MAY	JUL	AUG			
YUCCA BACCATA NONE	MAY	MAY	MAY	JUN	JUN	SEP									
YUCCA BREVIIFOLIA NONE	MAR	MAR	MAR												
YUCCA GLAUCA NONE				MAY	JUN	JUL	JUN	JUL	JUL	JUN	JUL	JUL	JUN	JUN	JUL
ZANNICHELLIA PALUSTRIS NONE	JUL		AUG	JUL	AUG	SEP	JUN	JUN	AUG	JUL	JUL	JUL	JUL	JUL	SEP
ZANTHOXYLUM AMERICANUM NONE															
ZIGADENUS ELEGANS NONE	JUL		AUG	JUN	JUL	AUG	JUN	JUL	AUG	JUN	JUL	AUG	JUN	JUN	AUG
ZIGADENUS PANICULATUS NONE	MAY		JUN	APR	JUN	JUL	MAY	JUN	JUN						
ZIGADENUS VENENOSUS GRAMINEUS	MAY		JUN	MAY	JUN	JUN	MAY	JUL	JUL	MAY	JUN	AUG	MAY	JUN	JUL
ZIGADENUS VENENOSUS VENENOSUS	MAY		JUN				MAY	JUN	JUL						

NO. OF ITEMS IN QUERY RESPONSE = 952
 NO. OF ITEMS IN THE DATA BANK = 5119
 PERCENTAGE OF RESPONSE/TOTAL DATA BANK = 18.597

Table 12. Vegetation structure data.

MEMO ABBREVIATIONS USED IN THIS TABLE--

D = DOMINANT
S = SUBDOMINANT
C = COMPONENT

PRINT, GENUS, SPECIES, INFRASPECIFIC, ALPINE MEADOWS/BARREN, WESTERN SPRUCE-FIR FOREST, SW SPRUCE-FIR FOREST, SPRUCE-FIR-DOUGLAS FIR FOREST, DOUGLAS FIR FOREST, PINE-DOUGLAS FIR FOREST, BLACK HILLS PINE FOREST, WESTERN PONDEROSA FOREST, EASTERN PONDEROSA FOREST, ARIZONA PINE FOREST, NORTHERN FLOODPLAIN FOREST, JUNIPER-PINYON WOODLAND, MOUNTAIN MAHOGANY-OAK SCRUB, GREAT BASIN SAGEBRUSH, SALTBUSH-GREASEWOOD, BLACKBRUSH, CREOSOTE BUSH, DESERT, SAGEBRUSH STEPPE, WHEATGRASS-NEEDLEGRASS SHRUBSTEPPE, CALLETA-THREE AWN SHRUBSTEPPE, FOOTHILLS PRAIRIE, GRAMA-BUFFALOGRASS, GRAMA-NEEDLEGRASS-WHEATGRASS, WHEATGRASS-NEEDLEGRASS, WHEATGRASS-BLUEGRASS, WHEATGRASS-BLUESTEM-NEEDLEGRASS, SANDSAGE-BLUESTEM PRAIRIE, BLUESTEM PRAIRIE, NEBRASKA SANDHILLS PRAIRIE, OAK SAVANNA, TULE MARSHES, DISTURBED AREAS FOR PLANTS WITH RESULT

COLUMN DESCRIPTORS

A = GENUS
SPECIES
INFRASPECIFIC
B = ALPINE MEADOWS/BARREN
C = WESTERN SPRUCE-FIR FOREST
D = SW SPRUCE-FIR FOREST
E = SPRUCE-FIR-DOUGLAS FIR FOREST
F = DOUGLAS FIR FOREST
G = PINE-DOUGLAS FIR FOREST
H = BLACK HILLS PINE FOREST
I = WESTERN PONDEROSA FOREST
J = EASTERN PONDEROSA FOREST
K = ARIZONA PINE FOREST
L = NORTHERN FLOODPLAIN FOREST
M = JUNIPER-PINYON WOODLAND
N = MOUNTAIN MAHOGANY-OAK SCRUB
O = GREAT BASIN SAGEBRUSH
P = SALTBUSH-GREASEWOOD
Q = BLACKBRUSH
R = CREOSOTE BUSH
S = DESERT
T = SAGEBRUSH STEPPE
U = WHEATGRASS-NEEDLEGRASS SHRUBSTEPPE
V = CALLETA-THREE AWN SHRUBSTEPPE
W = FOOTHILLS PRAIRIE
X = GRAMA-BUFFALOGRASS
Y = GRAMA-NEEDLEGRASS-WHEATGRASS
Z = WHEATGRASS-NEEDLEGRASS
0 = WHEATGRASS-BLUEGRASS
1 = WHEATGRASS-BLUESTEM-NEEDLEGRASS
2 = SANDSAGE-BLUESTEM PRAIRIE
3 = BLUESTEM PRAIRIE
4 = NEBRASKA SANDHILLS PRAIRIE
5 = OAK SAVANNA
6 = TULE MARSHES

Table 12. (continued).

7 = DISTURBED AREAS

LIST 952

RESPONSE:

A	BCDE	FGHI	JKLM	NDPQ	RSTU	VWXY	Z012	3456	7
ABIES CONCOLOR NONE	DD	SS							
ABIES LASIOCARPA NONE	SDDS	CC							
ABRONIA FRAGRANS NONE			C	C C	CCC	C	C		C
ACER GLABRUM GLABRUM	CC	CCCC	CC C	S	C				
ACER GLABRUM NEOMEXICANUM	CC	CC	C C	CC					
ACER GRANDIDENTIATUM NONE	C	CC C	CC	S	C				
ACER NEGUNDO NONE		CCC	CCSC	CCC	CC	CCC	C CC	C S	C
ACHILLEA MILLEFOLIUM LANULOSA	CCC	CCCC	CCCC	CCC	CC	CCC	CCCC	C C	C
ACONITUM COLUMBIANUM COLUMBIANUM	CCC	CC							
ACTAEA RUBRA NONE	CC	CC							
AGOSERIS GLAUCA GLAUCA	CCC	CCCC	CC C	CC	CC	C C	CCCC	C	C
AGROPYRON ALBICANS ALBICANS			C	S	S		S		
AGROPYRON CRISTATUM NONE	C	CCCC	C CC	CCC	CC	CCCC	CC C		C
AGROPYRON DASYSTACHYUM DASYSTACHYUM	CC	CCCC	C CC	CCC	CC	CCC	CCC		C
AGROPYRON DASYSTACHYUM HIPARIUM	CC	CCCC	C CC	CCC	SC	CCC	CCC		
AGROPYRON DESERTORUM NONE			C	CCC	CC	CC	CC	C	C
AGROPYRON ELONGATUM NONE		CC	C CC	CCC	CC	CCC	CCC		C
AGROPYRON INTERMEDIUM INTERMEDIUM	C	CCCC	CCCC	CCC	CC	CCC	CCCC	C	C
AGROPYRON INTERMEDIUM TRICHOPHORUM		CCCC	CCCC	CCC	CC	CCC	CCCC		C
AGROPYRON REPENS NONE	CC	CCCC	CCCC	CCC	CC	CCC	CCCC	C CC	C
AGROPYRON SCRIBNERI NONE	SCC	C							
AGROPYRON SMITHII NONE	CC	CCCC	C CC	CCC	CC	CCC	CCC	S C	C
AGROPYRON SPICATUM INFERME	C	CCCC	C CC	CCC	SC	C C	C C		C
AGROPYRON SPICATUM SPICATUM	C	CCCC	C CC	CS	CC	D C	CC		
AGROPYRON TRACHYCAULUM TRACHYCAULUM	CC	CCCC	CCC	CC	CC	C C	C C	C C	
AGROPYRON TRACHYCAULUM UNILATERALE	CCC	CCCC	CCCC	CCC	CC	CCC	C CC	C C	
AGROSTIS EXARATA NONE	CCC	CCCC	CCCC	CC	CC	C C	C		C
AGROSTIS IDAHOENSIS NONE	CCC	CC C	CC						
AGROSTIS SCABRA NONE	CCC	CCCC	CCCC	CC	CC	CCC	C CC	C C	C
AGROSTIS STOLONIFERA NONE	CCC	CCCC	CCCC	C	CC	C C	C C		C
AGROSTIS VARIABILIS NONE	SCC	CCCC	C CC						
ALISMA PLANTAGO-AQUATICA NONE			C	CCC			C C	C CC	C
ALLENROLFEA OCCIDENTALIS NONE				C				C	C
ALLIUM ACUMINATUM NONE		C	C	CC	C		C		C
ALLIUM BREVISTYLUM NONE	CCC	CC	C	C					C
ALLIUM CERNUUM NONE	CCC	CC	C C	CC	CC	C C	CC C		C
ALLIUM NEVADENSE NONE				CCC	CCC	C	C		C
ALLIUM TEXTILE NONE	C	CC C	CCCC	CCC	CC	CCC	CCC	C C	C
ALNUS TENUIFOLIA NONE	CC	CC C	CS	CC	C		C		
ALDOPECURUS PRATENSIS NONE		C	C C	C	CC	CCC	C		C
ALYSSUM ALYSSOIDES NONE			C	CCCC	CCC	C	C		C
AMARANTHUS BLITOIDES NONE			C	CCCC	C C	C	C		C
AMARANTHUS RETROFLEXUS NONE			CC	CCCC	C C	C	C		C
AMBROSIA ARTEMISIIFOLIA NONE				CCCC	C	C	C		C
AMBROSIA PSILOSTACHYA CORONOPITOLIA			C CC	CCCC	C	C CC	CCCC	C C	C
AMBROSIA TRIFIDA NONE			C CC			C	C		C
AMELANCHIER ALNIFOLIA NONE	CC	CCCC	CCCC	SC	CC	C C	C C	C C	C
AMELANCHIER PUMILA NONE			C	C					
AMELANCHIER UTAHENSIS NONE		C	CCC	SC	CC				C
AMORPHA CANESCENS NONE		C	C	C	C	CCC	C CC	C C	
AMORPHA FRUTICOSA NONE			C	C		C	C		

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Table 12. (continued).

A	BCDE	FGHI	JKLM	NOPQ	RSTU	VWXY	Z012	3456	7
AMSINCKIA LYCOPSOIDES NONE									
ANAPHALIS MARGARITACEA NONE	CC	CC	C C	C					C
ANDROPOGON GERARDII NONE		CCCC	C CC	CC	C	CC	C DC	DD	C
ANDROPOGON HALLII NONE			C C	C	C	C CC	C CD	CD	
ANDROPOGON SCOPARIUS NONE		CCCC	C CC	C C	CC	CCCC	C SD	DD	C
ANEMONE PATENS MULTIFIDA	CCC	CCCC	C CC	CC	CC	CCC		C C	
ANTENNARIA ALPINA NONE	CCC								
ANTENNARIA DIMORPHA NONE		C	C	CCC	C	C	CC		C
ANTENNARIA PARVIFOLIA NONE			C		G	C C	C C	C	C
ANTENNARIA ROSEA NONE	CCC	C C	CC C	CC	CC	CCCC	CCC	C	C
APOCYNUM CANNABINUM NONE	C	C C	CC	CC	C		CCC	C	C
ARABIS DRUMMONDII NONE	CCC	CC	C C	CC	C				
ARCTOSTAPHYLOS PATULA PLATYPHYLLA	CC	CC S	CC C	C					C
ARCTOSTAPHYLOS UVA-URSI NONE	CCC	CCCC	CC C	C	C	C C	C C	C	
ARENARIA CONGESTA NONE	CCC	CC C	CC C	CC	CC	CC C	CC		C
ARENARIA FENDLERI NONE	CCC	C	C	CC	C		C		
ARENARIA HOOKERI HOOKERI				CC	CC				
ARENARIA OBTUSILOBA NONE	S								
ARISTIDA FENDLERIANA NONE		C		CCC	CC	CCC	C C	S	C
ARISTIDA LONGISETA LONGISETA		CCC	CCCC	CCCC	C CC	CCCC	CCCC	S	C
ARISTIDA LONGISETA ROBUSTA		CC	C CC	C	CC	CCSC	C C	S	C
ARISTIDA OLIGANTHA NONE						CC	C	C	
ARNICA CORDIFOLIA NONE	CCC	CCCC	C CC	C	C	C	C		
ARNICA FULGENS NONE	CCC	CCCC	C C		CC	CCC	C CC		
ARRHENATHERUM ELATIUS NONE	CC	CCCC	CCCC	CC	CC	CC C	C		C
ARTEMISIA ABSINTHIUM NONE			C	C	C		C		C
ARTEMISIA ARBUSCULA NONE		CC C	C S	CCC	SC	CCCC	CC		C
ARTEMISIA BIGELOVII NONE			C	CCC	C	C			C
ARTEMISIA BOREALIS NONE	C								
ARTEMISIA CANA CANA		C	C		C	CC	C		
ARTEMISIA CANA VISCIDULA	CS	SS C	S S	S C	C				
ARTEMISIA CANA UNKNOWN	CC	CCCC	C CC	CC	CC	CCC	C CC		C
ARTEMISIA DRACUNCULUS NONE	C	C C	CCCC	CC	CC	CCCC	CCCC	CCC	C
ARTEMISIA FILIFOLIA NONE		C	C	C C	C CC	CCCC	C D	C	C
ARTEMISIA FRIGIDA NONE	CCC	CCCC	CCCC	CC	CC	CCC	CCCC	CCC	C
ARTEMISIA LONGIFOLIA NONE						C	C		
ARTEMISIA LUDOVICIANA NONE	CCC	CCCC	CCCC	CCC	CC	CCCC	CCCC	CCC	C
ARTEMISIA NOVA NONE			C C	SSCC	SC	CC C	CC		C
ARTEMISIA PEDATIFIDA NONE				SS	C				
ARTEMISIA PYGMAEA NONE				C		C			
ARTEMISIA SCOPULORUM NONE	SS								
ARTEMISIA SPINESCENS NONE			C	CCCC	C SS	C	SC		C
ARTEMISIA TRIDENTATA TRIDENTATA			C	SDCC	C DC	C CC	CC		C
ARTEMISIA TRIDENTATA VASEYANA	CC	CCC	CC S	CC	CC	CCC	C		
ARTEMISIA TRIDENTATA WYOMINGENSIS				CCD	DD	S	C		C
ARTEMISIA TRIDENTATA UNKNOWN	CC	CCCC	C CC	CDC	DD	CCC	C C		C
ARTEMISIA TRIPARTITA RUPICOLA				C	D	D			
ARTEMISIA TRIPARTITA TRIPARTITA				SCC	S				C
ARTEMISIA TRIPARTITA UNKNOWN									
ASCLEPIAS LABRIFORMIS NONE				CC	C				C
ASCLEPIAS SPECIOSA NONE		C	C CC	CCC	CC	CCC	CCCC	C C	C
ASCLEPIAS SUBVERTICILLATA NONE				CCC	C C	C	C		C
ASCLEPIAS SYRIACA NONE			C				C C	C C	
ASCLEPIAS VIRIDIFLORA NONE									
ASPARAGUS OFFICINALIS NONE			C				C C	C C	
ASTER CHILENSIS ASCENDENS	CCC	CCCC	CCCC	CCC	CC	C			C

Table 12. (continued).

A	BCDE	FGHI	JKLM	NOPQ	RSTU	VWXY	Z012	3456	7
ASTER ENGELMANNII NONE	CCC	CC	C C	C					
ASTER TRICOIDES PANSUS		CCC	C CC	CCC	CC	CCCC	CCCC	C C	C
ASTER FOLIACEUS CANBYI	CC	CC	C C	CC	C	C	C		C
ASTRAGALUS ADSURGENS ROBUSTIOR	CC	C	C C	C			C C	C	
ASTRAGALUS BECKWITHII NONE			C	CC	C		C		
ASTRAGALUS BISULCATUS BISULCATUS	C	CCCC	C CC	CCC	CC	CCC	C CC		C
ASTRAGALUS CIBARIUS NONE			C	CC	C		C		
ASTRAGALUS CICER NONE									C
ASTRAGALUS CONVALIARIUS NONE	CC	CC	C C	CC	C				
ASTRAGALUS CRASSICARPUS CRASSICARPUS			C		C	C	C C	C	
ASTRAGALUS DRUMMONDII NONE		C C	C C	C	C	CCC	C		
ASTRAGALUS FLEXUOSUS FLEXUOSUS		C	C C	C		C	C CC	C	
ASTRAGALUS GILVIFLORUS NONE			C		C	C	C C		
ASTRAGALUS MISER OBLONGIFOLIUS	CCC	CCCC	C C	CC	C				C
ASTRAGALUS MISSOURIENSIS AMPHIBOLUS			C	C		C			
ASTRAGALUS MISSOURIENSIS MISSOURIENSIS			C C	C	C	CCC	C CC	C	
ASTRAGALUS MOLLISSIMUS MOLLISSIMUS			C	C		C	C		
ASTRAGALUS MOLLISSIMUS THOMPSONAE			C	CCCC	C C	C			C
ASTRAGALUS PECTINATUS NONE			C	C	C	CC	C CC		
ASTRAGALUS PURSHII PURSHII	C	CC C	C CC	CCC	CC	C C	C C		C
ASTRAGALUS SPATULATUS NONE	C	CCCC	C CC	CC	CC	C C	C C		C
ATRIPLEX ARGENTEA NONE		CC	C	CCCC	CCCC	C CC	C C		C
ATRIPLEX BONNEVILLENSIS NONE				CCC	C	C			
ATRIPLEX CANESCENS NONE			CCCC	CCC	C CC	CCC	CCC	C	C
ATRIPLEX CONFERTIFOLIA NONE		C	C CC	CCCC	CCCC	CCCC	CC		C
ATRIPLEX CORRUGATA NONE				SC	CC	C			C
ATRIPLEX CUNTATA NONE				CSC	C	C			
ATRIPLEX FALCATA NONE				CS	C		C		
ATRIPLEX GARDNERI NONE				CS	CC	C			
ATRIPLEX GARRETTII NONE			C	CC	C	C			
ATRIPLEX LENTIFORMIS NONE				CCC	C	C			C
ATRIPLEX NUTTALLII NONE		CC	C CC	CCD	C CC	CCC	C		C
ATRIPLEX OBOVATA NONE				CC	C	C			C
ATRIPLEX PATULA HASTATA		C	C CC	CCC	CCCC	CC C	C CC	C	C
ATRIPLEX PATULA PATULA		CC	C CC	CCCC	CCC	CC	C C	C	C
ATRIPLEX TRIDENTATA NONE				CSC	CC	C			C
AVENA FATUA NONE		CC	C CC	CC	CC	CCC	C C	C C	C
AVENA SATIVA NONE		CC	C CC	CC	CC	C C	C C	C C	C
BALSAMORHIZA INCANA NONE	C	CC C	C C	C	C	C			
BALSAMORHIZA MACROPHYLLA NONE			C	CC	C		C		
BALSAMORHIZA SAGITTATA NONE	CC	CCCC	CCCC	CC	CC	C C	CC		
BASSIA HYSSOPIFOLIA NONE		C C	C	CCCC	C C	C	C	C	C
BECKMANNIA SYZIGACHNE NONE			C	CCCC	C	C	CCC	C CC	
BERBERIS FENDLERI NONE		C	CC						
BETULA GLANDULOSA NONE	CCC	CC		C					
BETULA OCCIDENTALIS NONE	SCC	CC	CCCC	C	C		C	C	C
BETULA PAPYRIFERA NONE	C	C C	C				C	C	
BOUTELOUA CURTIPENDULA NONE		CCC	C CC	C	CC	CCC	C CC	CCC	C
BOUTELOUA ERIOPODA NONE				C	C	C			
BOUTELOUA GRACILIS NONE	CC	CCCC	CCCC	CCCC	C CC	SCDD	D CD	CCC	C
BOUTELOUA HIRSA NONE		C	C C	C		CC	C CD	CCC	
BOUTELOUA SIMPLEX NONE						C	C C		C
BRASSICA NIGRA NONE		C	C C	CCCC	CCC	C	C C		C
BROMUS ANOMALUS NONE	CCC	CCCC	CCCC	CC	CC	C C	CCCC	C C	C
BROMUS BRIZAEFORMIS NONE		CCCC	C CC	CCCC	CC	CC	C		C
BROMUS CARINATUS NONE	CC	CC C	CC C	CC	C	S			C

Table 12. (continued).

A	BCDE	FGH	JKLM	NOPQ	RSTU	VWXY	Z012	3456	7
BROMUS CILIATUS NONE	CCC	CCCC	CCCC	CCC	CC	CCC	C C	C	C
BROMUS COMMUTATUS NONE	CC	CCCC	C CC	CCC	CC	C	CCC		C
BROMUS INERMIS INERMIS	CCC	CCCC	CCCC	CCC	CC	CCC	CCC	C C	C
BROMUS INERMIS PUMPELLIANUS	CCC	CCCC	C C			C			
BROMUS JAPONICUS NONE		C	C CC	CCC	C	C C	CCC		C
BROMUS MARGINATUS NONE	CC	CCCC	CC	CC	C	C			C
BROMUS MOLLIS NONE		C	C C	CCC	CC	CCCC	CC		C
BROMUS POLYANTHUS NONE	CC	C	C	C				C C	C
BROMUS PURGANS NONE	CCC	CCCC	C CC		CC		C	C C	C
BROMUS RUBENS NONE			C	CC	CC	C	C		C
BROMUS SECALINUS NONE				CC	C	C	C		C
BROMUS TECTORUM NONE	CC	CCCC	CCCC	CCCC	CCCC	CCCC	CSCC		C
BUCHLOE DACTYLOIDES NONE		C	C CC	C	C	C	C CC	C	C
CALAMAGROSTIS CANADENSIS NONE	CCC	CCCC	C CC	CC	CC	CCC	C C	C CC	C
CALAMAGROSTIS INEXPANSA NONE	CC	CCCC	CCCC	CCC	CC	CCC	C CC	C C	
CALAMAGROSTIS MONTANENSIS NONE		CCC	C CC	CC	CC	CCC	C CC		C
CALAMAGROSTIS PURPURASCENS NONE	CCC	CC	C						
CALAMAGROSTIS RUBESCENS NONE	CC	S S							
CALAMOVILFA LONGIFOLIA NONE		CC	C CC	C	CC	CCC	C CS	CDS	C
CALOCHORTUS NUTTALLII NONE	C	C	C C	CC	CC	CCC	CC		
CALTHA LEPTOSEPALA NONE	CCC	C							
CAMASSIA QUAMASH NONE	CC	CC				C			C
CAMELINA MICROCARPA NONE			C						
CAMPANULA PARRYI NONE									
CAMPANULA RAPUNCULOIDES NONE									
CAMPANULA ROTUNDIFOLIA NONE	CCC	CCCC	C C	CC	CC	CCC	C C	C C	C
CANNABIS SATIVA NONE		C	CC	CCCC	CCCC	CCCC	CC C		C
CAPESELLA BURSA-PASTORIS NONE			CC	CC	CC	CC C	CC		C
CARDARIA DRABA NONE									
CARDUUS HUTANS NONE		C CC	C CC	CCCC	C CC	CCCC	CCCC		C
CAREX ALBO-NIGRA NONE	DC								
CAREX AQUATILIS AQUATILIS	SCC	CC C	CCC	CC	C	CCC	C	CC	C
CAREX ATHERODES NONE			C				C C	C C	
CAREX AUREA NONE	CC	CS S	C S	S	S	SCC	C	S	
CAREX BREVIOR NONE									
CAREX BREVIPES NONE	C	SS S		S					
CAREX DOUGLASSII NONE		CC	C S	SSC	C	CC	C		C
CAREX EBENEA NONE	SC	SSC							
CAREX EGGLESTONII NONE	CC	SS							
CAREX ELEOCHARIS NONE		CCCC	CCCC	CCC	CC	CCC	C CC	C C	C
CAREX ELYNOIDES NONE	DC								
CAREX FESTIVELLA NONE	CCC	CCCC	CCCC	C		CSS			
CAREX FILIFOLIA NONE	CCC	CCCC	C CC	CC	CC	CCC	CCC	C C	C
CAREX GEYERI NONE	CCC	SS C		S		C			
CAREX HELIOPHILA NONE		C	C CC	CC	CC	SCC	C CC	C C	
CAREX HETERONEURA BREVISQUAMA	C								
CAREX HETERONEURA EPAPILLOSA	SC	SS							
CAREX LAMUCINOSA NONE		C S	S	CC	C	SSS	C C	C C	
CAREX MICROPTERA MICROPTERA	CC	SS S							
CAREX NEBRASKENSIS NONE	SCC	CCCC	CCCC	CCCC	C CC	CCCC	CC C	CC	C
CAREX NIGRICANS NONE	SCC								
CAREX OBTUSATA NONE	CCC	SS S	C	C		SSS	C C	C C	
CAREX PRAEGRACILIS NONE		CC	C	SS					
CAREX RAYNOLDSII NONE	SC	SS S							
CAREX ROSSII NONE	C	CCCC	C	CC	C	C	C		C
CAREX ROSTRATA NONE	CC	CC C	S	CS	CC	CSC	C C	C C	

Table 12. (continued).

A	BCDE	FGHI	JKLM	NOPQ	RSTU	VWXY	Z012	3456	7
CAREX RUPESTRIS DRUMMONDIANA	CCC								
CAREX TOLMIEI NONE	DC								
CASTILLEJA ANGUSTIFOLIA NONE				CCC	CC	C	C		
CASTILLEJA APPLIGATEI NONE									
CASTILLEJA CHROMOSA NONE	C	CC C	CC	CCC	CC	CCCC	CC		C
CASTILLEJA FLAVA NONE	C	CCCC	C	CC	CC	CCC	CC		
CASTILLEJA INTIFRA NONE	CC	C	CC	C	C	C	C		
CASTILLEJA LINARIAEFOLIA NONE	CCC	CC C	CC C	CC	CC	CCC	CC		C
CASTILLEJA MINIATA NONE		CC C	C	C			C		
CASTILLEJA OCCIDENTALIS NONE	CCC	C							
CASTILLEJA SULPHUREA NONE	CCC	CC C	CCCC	C		C			
CATABROSA AQUATICA NONE	CCC	CCCC	CCCC	CCC	CC	CCC	C CC	C C	C
CEANOTHUS FENDLERI NONE	C	CCCC	CC C	C					
CEANOTHUS MARTINII NONE		CC	C C	C					
CEANOTHUS SANGUINEUS NONE									
CEANOTHUS VELUTINUS NONE	CC	CCCC	CC C	C	CC	C C	C		
CELASTRUS SCANDENS NONE									
CELTIS OCCIDENTALIS NONE			CC	C	C				
CEMCHRUS LONGISPINUS NONE				CCC	CCC	C	C		C
GENTAUREA MACULOSA NONE		C			C	C			C
CENTAUREA REPENS NONE		C C		CCCC	CCC	CC	CCC	C	C
CERASTIUM ARVENSE NONE	CCC	CC C	CCCC	CC	CC	C C	CCC	C C	C
CERATOCEPHALA TESTICULATA NONE			C	CCCC	CC	C	C		C
CERATOIDES LANATA NONE	CC	CCCC	C C	CCSC	C CC	CCCC	CCC		C
CERATOPHYLLUM DEMERSUM NONE								S	
CERCOCARPUS INTRICATUS NONE		C	S	CCC	CC	C	C		
CERCOCARPUS LEDIFOLIUS NONE	CC	CC C	C C	DCC	C	C			C
CERCOCARPUS MONTANUS NONE	CC	CCCC	CC S	DC	CC	C	C		C
GHAENACTIS DOUGLASSII NONE	CC	CC	C C	CCC	C	C	C		
CHAMAEBATIARIA MILLEFOLIUM NONE									
CHENOPODIUM ALBUM NONE	CCC	CCC	CCCC	CCC	CC	CCC	CCCC	C C	C
CHENOPODIUM BERLANDIERI NONE									C
CHENOPODIUM GLAUCUM UNKNOWN									
CHENOPODIUM LEPTOPHYLLUM LEPTOPHYLLUM			C CC	C	C	CC	C	C C	C
CHENOPODIUM RUBRUM NONE	C	C	C				C C	C	
CHILOPSIS LINEARIS NONE				C C	C	C			C
CHORISPORA TENELLA NONE			CC	CCC	C	C	C		C
CHRYSOTHAMNUS GREENEI NONE			C	CCC	C	C	C		C
CHRYSOTHAMNUS LINIFOLIUS NONE									
CHRYSOTHAMNUS NAUSEOSUS ALBICAULIS		CC	C S	SSC	S	S	S		C
CHRYSOTHAMNUS NAUSEOSUS CONSIMILIS		C	CCC	SSS	C	C	S		C
CHRYSOTHAMNUS NAUSEOSUS GRAVEOLENS		CCC	C CC	CCC	CC	CC C	CCC		C
CHRYSOTHAMNUS NAUSEOSUS NAUSEOSUS		CCC	C CC	CCC	SC	CCCC	CCC	C	C
CHRYSOTHAMNUS NAUSEOSUS SPECIOSUS	CC	CCCC	C C	CC	CC	C C	C		C
CHRYSOTHAMNUS PARRYI PARRYI			C	CCC	C	C	C		C
CHRYSOTHAMNUS VASEYI NONE		C	C	CC	C		C		
CHRYSOTHAMNUS VISCIDIFLORUS ELEGANS	C	CCCC	C	CCC	CCC	C CC	CC		C
CHRYSOTHAMNUS VISCIDIFLORUS LANCEOLATU	C C	CCCC	CCS	CSC	CC	C C	C		C
CHRYSOTHAMNUS VISCIDIFLORUS PUMILUS			C	CSC	SS	S			
CHRYSOTHAMNUS VISCIDIFLORUS STENOPHYLL				CSC	CC	C			C
CHRYSOTHAMNUS VISCIDIFLORUS VISCIDIFLO	CC	CCCC	CC C	CSC	CC	CC C	CC		C
CICUTA DOUGLASSII NONE	CC	CCCC	CCC	CCC	C CC	CCC	CC C	C	C
CIRSIIUM ARVENSE NONE	C	CC C	CCCC	CCCC	CC	CCCC	CCC	C C	C
CIRSIIUM CANESCENS NONE							C		C
CIRSIIUM COLORADENSE NONE									C
CIRSIIUM FOLIOSUM NONE	CC	CC C	C C	C		C			C

Table 12. (continued).

A	BCDE	FGHI	JKLM	NOPQ	RSTU	VWXY	Z012	3456	7
CIRSIIUM UNDIATUM NONE	CC	CC C	CCCC	CCC	CC	CCCC	CCCC	C C	C
CIRSIIUM VULGARE NONE		CC	CC	CCCC	C	C	CCC	C	C
CLEMATIS COLUMBIANA COLUMBIANA		C C	C		C	C			
CLEMATIS HIRSUTISSIMA NONE	CC	CCCC	CCCC	CC	C	C	C		
CLEMATIS LICUSTICIFOLIA NONE		CCCC	CCCC	CCC	CC	CCC	C		C
CLEOME LUTEA NONE			C	CCCC	C	C	C		C
CLEOME SERRULATA NONE		CCCC	C CC	CCCC	CC	CCC	CCCC	C C	C
COLEOGYNE RAMOSISSIMA NONE				CB	CC	C			
COMANDRA UMBELLATA NONE		CC C	CC C	CCC	CC	CCCC	CCCC	C	C
CORIUM MACULATUM NONE		CC C	CCCC	CCC	CC	CC C		C	C
CONVOLVULUS ARVENSIS NONE			C CC	CCCC	C C	C	CCC	C C	C
CONYZA CANADENSIS NONE		C	C CC	CC	C	C	C CC	C C	C
CORDYLANTHUS RAMOSUS NONE									
CORNUS CANADENSIS NONE									
CORNUS FOEMINA RACEMOSA									
CORNUS STOLONIFERA NONE	CC	CCCC	C CC	CCC	CC	C C	C CC	C C	C
CORYDALIS AUREA AUREA	CC	CCCC	C CC	CCC	CC	CCC	C CC	C C	C
CORYLUS AMERICANA NONE									
CORYLUS CORNUA NONE									
CORYPHANTHA MISSOURIENSIS MISSOURIENSIS				C	CC	C			
CORYPHANTHA VIVIPARA VIVIPARA		CC	C CC	CCCC	CCCC	CCCC	CCCC	C C	C
COWANIA MEXICANA NONE			C	CCCC	S	C	C		
CRATAEGUS CHRYSOCARPA NONE			C						
CRATAEGUS COLUMBIANA NONE									
CRATAEGUS DOUGLASII NONE			C	CC	C		C		
CRATAEGUS SUCCULENTA NONE		CCC	C CC	CCC	CC	CC C	CCC	C C	C
CREPIS ACUMINATA ACUMINATA	CC	C C	C C	CC	CC	CCC	CCC		C
CREPIS INTERMEDIA NONE		C	C	CC	C		C		
CREPIS MODOCENSIS NONE			C	CC	C		C		C
CREPIS OCCIDENTALIS UNKNOWN			C	CC	CC	CC	CCC		C
CREPIS RUNCINATA RUNCINATA	CC	CC	C C	CC	C				
CROTON TEXENSIS NONE						C	C		C
CRYPTANTHA CELOSTIODES NONE			C C	CC	CC	C C	C		
CRYPTANTHA HUMILIS NONE			C	C			C		
CRYPTANTHA SERICEA NONE		C	C	CCC	CC	CC C	CC C		C
CYMOPTERUS ACAULIS NONE		C	C C	CCC	C	C	CCC		
CYMOPTERUS PURPURASCENS NONE			C	CCC	C	C	C		
CYNOGLOSSUM OFFICINALE NONE	CC	CC	C C	CC	CC	C C	CC		C
CYPERUS SCHWEINITZII NONE					C		C CC	C C	
DACTYLIS GLOMERATA NONE	CCC	CCCC	CCCC	CC	CC	C C	C C		C
DALEA ENNEANDRA NONE					CC	CC	CC		
DALEA PURPUREA PURPUREA		C	C C	C		C	C CC	C C	
DALEA VILLOSA VILLOSA							C CC	C C	
DANTHONIA CALIFORNICA NONE		CC							C
DANTHONIA INTERMEDIA NONE	CCC	CCCC	C		C	C			
DANTHONIA PARRYI NONE	CC	CCCC			C	C			
DANTHONIA SPICATA PINETORUM									
DANTHONIA UNISPICATA NONE		CCCC	C C	C	CC	C			
DELPHINIUM BARBEYI NONE	CCC								C
DELPHINIUM BICOLOR NONE	CC	C C	C C	CC	CC	C C	C		
DELPHINIUM GEYERI NONE			CC	CCC	CC	CCC	CC C		C
DELPHINIUM NUTTALLIANUM NONE		C	C	CC	C	C	CC		
DELPHINIUM OCCIDENTALE NONE	CCC	CC C				C			
DESCHAMPSIA CAESPITOSA CAESPITOSA	CCC	CCCC	CCCC	CCC	CC	CCC	C CC	C	C
DESCURAINIA PINNATA INTERMEDIA	CCC	CC	C C	C	C	CC	C		C
DESMODIUM GLUTINOSUM NONE									

Table 12. (continued).

A	BCDE	FGHI	JKLM	NOPQ	RSTU	VWXY	Z012	3456	7
DIPSACUS SYLVESTRIS NONE			C	CC	C			C	C
DISTICHLIS STRICTA NONE		CC	C CC	CCCC	CCCC	CCCC	CCCC	C S	C
DODECATHEDON CONJUGENS NONE									
DODECATHEDON PULCHELLUM NONE	CCC	CC	C C	C	CC	C			
DRYAS OCTOPETALA HOOKERIANA	CCC								
DIUCALDIA HOOPESTII NONE	CC	CC	C C	C	C				C
DYSSODIA PAPPOSA NONE			C			C	C		C
ECHINACEA ANGUSTIFOLIA NONE		C	C		C	C	C C	C C	
ECHINOCHLOA CRUS-GALLI NONE		CC	C CC	CCCC	C CC	CCCC	CCCC	C CC	C
ELAEAGNUS ANGUSTIFOLIA NONE		CC	C CC	CCCC	C CC	CCCC	CCCC	C CC	C
ELAEAGNUS COMMUTATA NONE		CCC	C CC	C	CC	CC C	C C	C	C
ELEOCHARIS ACICULARIS NONE	CC	CC	CCC	CC	C	C	C CC	C C	C
ELEOCHARIS PALUSTRIS NONE	CCC	CCCC	CCCC	CCCC	C CC	CCCC	CCCC	C CC	C
ELLISIA NYCTELEA NONE									
ELODIA CANADENSIS NONE			C					C	
ELYMUS AMBIGUUS SALINA	C	C	C	CCC	C		C		
ELYMUS CANADENSIS NONE	CC	CCCC	CCCC	CCC	CC	CCCC	CCCC	C C	C
ELYMUS CINERIFUS NONE	CC	CC C	CCCC	CSC	CC	CCCC	CSC		C
ELYMUS GLAUCUS NONE	CC	CCCC	C CC	CC	CC	C	C		C
ELYMUS JUNCEUS NONE		C	C	CCC	CC	CCCC	CCC		C
ELYMUS SIMPLEX NONE			C	C	C				
ELYMUS TRITICOIDES NONE			CC	CCC	CC	CC	CC		
ELYMUS VIRGINICUS NONE		CC	C CC	CCC	CC	C C	C CC	C C	C
EPHEDRA NEVADENSIS NONE				CCC	CCC	C	C		
EPHEDRA TORREYANA NONE			C	CC	CC	C			C
EPHEDRA VIRIDIS NONE		CC	C	CSC	C	C			C
EPILOBIUM ANGUSTIFOLIUM NONE	CCC	CCCC	CCCC	C	C	C C	C C	C C	C
EQUISETUM ARVENSE NONE	CCC	CC	CCCC	CC	CC	CCC	C C	C C	C
EQUISETUM HYEMALE NONE		C	C C	CCC	C C	C	C	C	C
EQUISETUM LAEVIGATUM NONE	CCC	CC	CCCC	CCC	CC	CC	CCCC	C C	C
ERAGROSTIS GILIANENSIS NONE		C	C CC	CC	CC	CCCC	CCCC	C C	C
ERAGROSTIS TRICHODES TRICHODES						C	C C		C
ERIGERON ARGENTATUS NONE			C	C					
ERIGERON CAESPITOSUS NONE									
ERIGERON ENGELMANNII NONE	CC	CC	C C	CC	C		C		
ERIGERON FLAGELLARIS FLAGELLARIS	CC	C	CC						C
ERIGERON GLABELLUS GLABELLUS			C C				C C	C C	
ERIGERON PUMILUS CONCINNOIDES		CCC	CC	CC	CC		C		
ERIGERON PUMILUS PUMILUS			C C	CC	CC	C	C		
ERIGERON SIMPLEX NONE	CCC								
ERIGERON SPECIOSUS MACRANTHUS	CC	CCCC	CC	CC	C				C
ERIOGONUM ALATUM ALATUM		C	C C	CC	C	C C	CC C		C
ERIOGONUM CERNUUM NONE	CC	CC	C C	CCCC	CCCC	CC	C		C
ERIOGONUM EFFUSUM EFFUSUM		C	CC	C		C	C C		
ERIOGONUM FLAVUM FLAVUM			C		C	C C	C C	C	C
ERIOGONUM HERACLEOIDES NONE		CC	C	CC	C		C		
ERIOGONUM HOOKERI NONE									
ERIOGONUM INFLATUM INFLATUM			C	CCC	CC	C	C		C
ERIOGONUM MICROTHECUM LAXIFLORUM			C	CCC	C	C	C		
ERIOGONUM OVALIFOLIUM OVALIFOLIUM			CC	CC	CC	CC			C
ERIOGONUM PAUCIFLORUM CNAPHALOIDES									
ERIOGONUM RACEMOSUM NONE			C	CC	C	C	C		C
ERIOGONUM UMBELLATUM AUREUM		CC	C C	CC	C		C		C
ERIOGONUM UMBELLATUM MAJUS									
ERIOGONUM UMBELLATUM UMBELLATUM	CCC	CCCC	CCCC	CC	CC	C	CC		C
ERITRICHUM ARETIROIDES NONE	SC								

Table 12. (continued).

A	BCDE	FGHI	JKLM	NOPQ	RSTV	WXYZ	Z012	3456	7
ERODIUM CICUTARIUM NONE			CC	CCCC	C C	C	C		C
ERYSIMUM ASPERUM NONE	CCC	CCCC	C CC	CCC	CC	CCC	CCC		C
ERYTHRONIUM GRANDIFLORUM NONE	CCC	CC C	CC C	C	C	C			C
EUPHORBIA ESULA NONE		C	C C	CCC	CC	CC C	CCC	C C	C
FALLUGIA PARADOXA NONE			C	C CC	C C	C			
FESTUCA ARIZONICA NONE	CC	CC S	C C	C			C		
FESTUCA ARUNDINACEA NONE		C	C C	CCC	C		C		
FESTUCA IDAHOENSIS NONE	CCC	CCCC	C C	CC	SO	D C	CC		
FESTUCA OVINA NONE	CCC	CCCC	C C	CC	CC	CCC	C C		
FESTUCA PRATIENSIS NONE	CC	CCC	CCCC	CC	CC	CCC	C CC	C	C
FESTUCA RUBRA NONE	CCC								C
FESTUCA SCABRELLA NONE		C C	C	C	S	D C	C S	C	
FESTUCA THURBERI NONE	CCC	CC C	C C	C					C
FESTUCA VIRIDULA NONE	CC								
FRAGARIA VESCA BRACTEATA	CC	CC	D C	C					
FRAGARIA VIRGINIANA CLAUCA	CC	C C	E			C	C C	C C	
FRASERA SPECIOSA NONE	CCC	CC C	CC C	CC	C	C	C		
FRAXINUS ANOMALA NONE			C	C C		C			
FRAXINUS PENNSYLVANICA NONE		CC	C SC		C	CCC	C CC	C C	C
FRIILLARIA ATROPURPUREA NONE	CC	CC	C C	C					
FRIILLARIA PUBICA NONE	C	CC C	C	CC	CC	C C			
GAILLARDIA ARISTATA NONE	C	CCCC	CCCC	C	CC	C C	C C	C C	
GALIUM BOREALE NONE	CCC	CC C	CCCC	CC	CC	CCC	C CC	C C	C
GAURA COCCINEA NONE			CC	C	CC	CCC	C CC		
GENTIANA AFFINIS NONE	CCC	CC	C C	CC	C		C C	C C	
GERANIUM FREMONTII FREMONTII	CC	CC C	CCC	CC	C		CC		
GERANIUM RICHARDSONII NONE	CCC	CCCC	CC C	C	CC	C			
GERANIUM VISCOSISSIMUM VISCOSISSIMUM	CC	CC C	CC C	CC	CC	C C			
GEUM ROSSII TURBINATUM	CCC	C							
GEUM TRIFLORUM CILIATUM	CCC		C C	C					
GEUM TRIFLORUM TRIFLORUM	CCC	CCCC	C C	CC	CC	SCC	C		
GLYCERIA GRANDIS NONE	CC	CC	CCC	CC	C	C	C C	C C	C
GLYCERIA STRIATA STRICTA	CC	CCCC	CCCC	CCC	CC	C C	CCC	C C	C
GLYCYRRHIZA LEPIDOTA NONE		CCC	CCCC	CCCC	C CC	CCCC	CCCC	C C	C
GRAYIA BRANDEGEI NONE		C	C	CCC	C CC	C	C		C
GRAYIA SPINOSA NONE			C	CCCC	C CC	CC	C		C
GRINDELIA SQUARROSA QUASIPERENNIS			C C				C C	C C	C
GRINDELIA SQUARROSA SQUARROSA		C	CC	CCCC	CCCC	CCCC	CC		C
GUTIERREZIA SAROTHRAE SAROTHRAE		C	L CC	CCCC	CCCC	CCCC	CCCC	C C	C
HALOGETON GLOMERATUS NONE				CCC	CC	C	C		C
HAPLOPAPPUS ACAULIS NONE		CC C	CC C	CCC	CC	C C	CC		
HAPLOPAPPUS SPINULOSUS NONE		CCC	C CC	CC	CC	CCC	C C	C C	C
HEDYSARUM BOREALE NONE		CC C	CCC	CC	CC	CCC	CCC		C
HELIANTHELLA QUINQUENERVIS NONE	CC	C	C	CC	C				
HELIANTHELLA UNIFLORA NONE	CCC	CC C	CCC	CC	C	CCC	C		C
HELIANTHUS ANNUUS NONE		C	CCCC	CCCC	CC	CCCC	CCCC	C C	C
HELIANTHUS MAXIMILIANI NONE			C CC	C	C	C	C C	C C	
HELIANTHUS NUTTALLII NONE									
HELIANTHUS PETIOLARIS NONE		C	C	CCCC	C C	C C	C C		C
HELIANTHUS PUMILUS NONE									
HELIANTHUS RIGIDUS SUBRHOMBOIDEUS		C	C CC	C		C	C CC	C C	
HELICTIDRICHON HOOKERI NONE	C				CC	S C	C		
HELIOMERIS MULTIFLORA NONE	CCC	CC	CCC	CC	C		CC		C
HERACLEUM SPHONDYLIIUM MONTANUM	CC	CC C	CCC	C	C	C C	C C	C C	
HETEROTHECA VILLOSA NONE	CC	CCCC	CCCC	CCC	CC	CCC	C CC	C C	C
HIERACIUM ALBIFLORUM NONE									

Table 12. (continued).

A	BCDE	FGHI	JKLM	NOPQ	RSTU	VWXY	Z012	3456	7
HIERACIUM CYNOGLOSSOIDES NONE	C	C C							
HIERACIUM GRACILE NONE	C								
HIERACIUM SCOULERI NONE		CC	C C	CC	C				
HIERACIUM UMBELLATUM NONE									
HILARIA JAMESII NONE		C	C	CCCC	C CC	DOC			
HILARIA RIGIDA NONE				C	C	C			
HIPPURIS VULGARIS NONE									
HOLODISCUS DISCOLOR NONE	C	C C							C
HOLODISCUS DIMOSUS DUMOSUS	C	CC C	C C	CC	C	C			
HORDEUM BRACHYANTHERUM NONE	CC	CC	C C	CCCC	C CC	CC C	CC	C	C
HORDEUM JUBATUM NONE	CC	CCCC	CCCC	CCCC	C CC	CCCC	CCCC	C CC	C
HORDEUM VULGARE NONE									C
HYDROPHYLLUM CAPITATUM NONE	C	CC	C C	CC	C				C
HYMENOPAPPUS FILIFOLIUS CINEREUS		CCC	CC C	CCC	CC	CCCC	CC		C
HYMENOPAPPUS FILIFOLIUS POLYCEPHALUS		CCC	C C	CCC	CC	C C	C		C
HYMENOXYIS ACAULIS ACAULIS	CCC	CCCC	CC C	CCC	CC	CCCC	CC		C
HYMENOXYIS GRANDIFLORA NONE	CCC								C
HYPERICUM PERFORATUM NONE		C	C	CCC	C	CC	C		C
IPOMOEA LEPTOPHYLLA NONE							C		
IPOMOPSIS AGGREGATA AGGREGATA	CCC	CC	C C	CC	CC	C	CC		
IPOMOPSIS CONGESTA NONE			C C	CCC	C		C		
IPOMOPSIS PUMILA NONE			C	CC	CC	C	CC		C
IPOMOPSIS SPICATA NONE	C	CC	CCC	CC	CC	C	C		
IRIS MISSOURIENSIS NONE	CC	CC C	CC C	CC	C	CCC	C		C
ISATIS TINCTORIA NONE			C	CC	C		C		C
IVA AXILLARIS NONE			C	CCCC	C	C C	CCCC	C	C
IVA XANTHIFOLIA NONE			C	CCCC	C	C	C	C	C
JUCLANS NIGRA NONE								C	C
JUNCUS BALTICUS NONE	CCC	CCCC	C CC	CCC	CC	CCC	C CC	C C	C
JUNCUS LONGISTYLIS NONE	CC	CC	C C	CCCC	C	C	C	C	C
JUNCUS PARRYI NONE	CCC		C				C	C	C
JUNCUS TORREYI NONE			C						C
JUNIPERUS COMMUNIS NONE	CCC	CCCC	CCCC	C C	CC	CCC	C C	C	C
JUNIPERUS HORIZONTALIS NONE		CC C	C C	C	CC	CCC	C	C	C
JUNIPERUS MONOSPERMA NONE		C	C D	CC	C				C
JUNIPERUS OSTEOSPERMA NONE			CC D	CCCC	C	C	C		C
JUNIPERUS SCOPULORUM NONE	C	CCCC	CCCC	CCC	CC	CCC	C CC	C C	C
KOBRESIA MYOSUROIDES NONE	DCC								
KOBRESIA SIBIRICA NONE	D								
KOCHIA AMERICANA NONE			C	CSC	C	C	C		C
KOCHIA SCOPARIA NONE		C	C CC	CCCC	CC	CCCC	CCCC	C C	C
KOELERIA CRISTATA NONE	CCC	CCCC	CCCC	CCC	CC	CCCC	CCCC	C C	C
KUHNIA EUPATORIODES NONE			C C			C	C CC	C C	C
LACTUCA CANADENSIS NONE									
LACTUCA SERRIOLA NONE		C	CCCC	CCCC	CC	CCCC	CCCC	C C	C
LACTUCA TATARICA PULCHELLA		CC	C C	CCCC	C	C	C		C
LAPPULA ECHINATA NONE			C	C C	CC		C		C
LAPPULA REDOWSKII CUPULATUM									C
LAPPULA REDOWSKII REDOWSKII		C C	CCCC	CCCC	CCC	CCCC	CCCC	C C	C
LARREA DIVARICATA NONE					DC				C
LATHYRUS LEUCANTHUS NONE	CCC	CC C	C C	C					
LATHYRUS OCHROLEUCUS NONE	CCC	CCCC	C CC	C	C	C	C CC	C C	
LEERSIA ORYZOIDES NONE								C	
LEMNA GIBBA NONE									
LEMNA MINIMA NONE									
LEMNA MINOR NONE		C	CCC	CCCC	C C	C	CCC	C CC	

Table 12. (continued).

A	BCDE	FGHI	JKLM	NOPQ	RSTU	VWXY	Z012	3456	7
LEMNA TRISULCA NONE	CC	CC	C C	C					
LEMNA VALDIVIANA NONE									
LEPIDIUM DENSIFLORUM DENSIFLORUM			C CC	CCCC	C CC	CCCC	CCCC	C C	C
LEPIDIUM PERFDLIATUM NONE			CC	CCCC	CCC	CCCC	CCC	C	C
LEPTODACTYLON PUNGENS NONE	C	CCCC	C C	CCC	CC	CCCC	CC		C
LEUCELENE ERICOIDES NONE			C	CCC	C	C	C		
LEUCOCRINUM MONTANUM NONE			CC	C			C		
LEUCOPDA KINGII NONE	CC	CC C	C C	CC	CC	C C	C		C
LEWISIA REDIVIVA NONE	CC	C C		C	CC	C	C		
LIATRIS PUNCTATA NONE		C	C CC	CC	C	CCC	C CC	CCC	
LIGUSTICUM PORTERI PORTERI	CCCC	CC	C	C					
LINARIA DALMATICA NONE		CC C	CC C	CCC	CC	CCCC	CC C		C
LINARIA VULGARIS NONE		CCC	CCC	CC	C	CC	CCC	C C	C
LINUM LEWISII NONE	CCCC	CCCC	CCCC	CCC	CC	CCCC	CCCC	C C	C
LINUM RIGIDUM COMPACTUM							C C	C C	
LINUM RIGIDUM RIGIDUM			C C						
LINUM USITATISSIMUM NONE				C					C
LITHOSPERMUM INCISUM NONE							C		
LITHOSPERMUM RUDERALE NONE		C C	CC C	CC	CC	C	CC C		
LOLIUM MULTIFLORUM NONE				CC		CCC	C C		C
LOLIUM PERENNE NONE		C	C	CC	C	CCC	C CC	C C	C
LOMATIUM AMBIGUUM NONE									
LOMATIUM COUS NONE									
LOMATIUM DISSECTUM NONE			C	CCC	C		C		
LOMATIUM FOENICULACEUM NONE			C	CC	CC	C C	C C	C	
LOMATIUM GRAYI NONE			C	CC	C		C		
LOMATIUM LEPTOCARPUM NONE									
LOMATIUM ORIENTALE NONE									
LOMATIUM TRITERNATUM TRITERNATUM		C			C	C			
LONGICERA INVOLUCRATA NONE	CCCC	CCCC	CCC	C					
LONGICERA UTAHENSIS NONE	CCC	CC	C C	C					
LOTUS CORNICULATUS NONE	C	CC	C C	CC	C				C
LOTUS PURSHIANUS NONE									
LUPINUS ARGENTEUS NONE	CCCC	CCCC	CC C	CCC	CC	C C	C		C
LUPINUS CAESPITOSUS NONE									
LUPINUS CAUDATUS NONE		CC C	CC C	CCC	CC	C C	C		
LUPINUS KINGII UNKNOWN									
LUPINUS LEUCOPHYLLUS NONE	CCC	CC	C C	C	C				
LUPINUS PARVIFLORUS NONE									
LUPINUS PLATTENSIS NONE									
LUPINUS POLYPHYLLUS NONE									
LUPINUS PUSILLUS PUSILLUS	CC	CCCC	C CC	CCC	CC	C C	C C		
LUPINUS SERICEUS NONE	CCCC	CCCC	CCCC	CCC	CC	C C	C C		C
LUPINUS X-ALPESTRIS NONE	CCC	CC	C C	C					
LYCOPUS ASPER NONE									
LYCODESMIA JUNCEA NONE			C CC	CC	CC	C CC	CCCC	C C	C
MACHAERANTHERA BIGELOVII NONE			CC	CC			C		
MACHAERANTHERA CANESCENS NONE			C C	CCCC	CC	CC C	CC		C
MACHAERANTHERA GLABRIUSCULA NONE			C	CCC	C				C
MACHAERANTHERA GRINDELIOIDES NONE		C	C	CCC	CC	C	C		C
MACHAERANTHERA TANACETIFOLIA NONE		CC	C C	CCCC	CC	C C	C C		C
MADIA GLOMERATA NONE					CC	C C	C		C
MAHONIA FREMONTII NONE		C	C C	C					
MAHONIA REPENS NONE	CCCC	CCCC	CCCC	CC	C	C	C		C
MALCOLMIA AFRICANA NONE			C	CCC	C	C	C		C
MEDICAGO LUPULINA NONE	CCC	CCCC	CCCC	CCCC	CC	CCCC	CCCC	C C	C

Table 12. (continued).

A	BCDE	FGHI	JKLM	NOPQ	RSTU	VWXY	Z012	3456	7
MEDICAGO SATIVA NONE	CC	CCCC	CCCC	CCC	CC	CCCC	CCCC	C C	C
MELICA BULBOSA NONE	CCC	CC C	CCC	CC	C	C	C		
MELICA SPECTABILIS NONE	CCCC	CCCC	CC C	C					
MELILOTUS ALBA NONE	CCC	CCCC	CCCC	CCC	CC	CCCC	CCCC	C C	C
MELILOTUS OFFICINALIS NONE	CCC	CCCC	CCCC	CCC	CC	CCCC	CCCC	C C	C
MENTZELIA ALBICAULIS NONE		CCCC	CCCC	CCCC	CC	CC	CC C		C
MENTZELIA DECAPETALA NONE			C C	C		CC	C CC		C
MENTZELIA LAEYICHAULIS NONE		C C	C	CCC	CC				
MERTENSIA CILIATA NONE	CCCC	CCCC	CCCC	CC	CC	C			
MERTENSIA LANCEOLATA LANCEOLATA	CC	CCCC	C CC	CC	CC	C C	C C	C	C
MERTENSIA DBLONGIFOLIA NONE	C	CC	C C	C					
MONARDA FISTULOSA MENTHAEFOLIA	C	CC C	CCCC	C	CC	C C	C C	C C	
MUHLENBERGIA ASPERIFOLIA NONE	C	CC	CCCC	C CC	CC	CCCC	C C	C C	C
MUHLENBERGIA CUSPIDATA NONE		C	C C	C	C	CCC	C CC	C C	C
MUHLENBERGIA MONTANA NONE	CCC	CC C	CC C	C	C	C	C		
MUHLENBERGIA PORTERI NONE				CC	C	C			
MUHLENBERGIA PUNGENS NONE			C	C	CC	CCCC	C CC		C
MUHLENBERGIA RACEMOSA NONE	CCC	CCCC	CCCC	CC	CC	CCC	C CC	C C	C
MUHLENBERGIA RICHARDSONIS NONE		C C	CCCC	C C	C CC	CCCC	C C	C C	
MUHLENBERGIA TORREYI NONE		C C	C	C		CC	C C		
MUNROA SQUARROSA NONE			C	CCC	CCCC	CC C	C		C
MUSINEON DIVARICATUM NONE			C	CC	CC	C C	C C		
MYOSOTIS SYLVATICA ALPESTRIS	SC								
MYRIOPHYLLUM SPICATUM EXALBESCENS		CC	CCCC	CC	C		C C	C CC	
OENOTHERA ALBICAULIS NONE			C						
OENOTHERA BIENNIS NONE									
OENOTHERA CAESPITOSA CAESPITOSA		CCC	CCCC	CCC	CC	CCCC	CCCC		C
OENOTHERA CAESPITOSA MONTANA		CCC	C CC	CCC	CC	C C	C C		C
OENOTHERA CAESPITOSA PURPUREA		CCC	C CC	CCC	CC	C C	C C		C
OENOTHERA CORONOPIFOLIA NONE		CC	C CC	CCC	CC	CCCC	CC C		C
ONOBRYCHIS VICIAEFOLIA NONE		C C	C C	CCC	C	C	C		C
ONOSMODIUM MOLLE OCCIDENTALIS		C	CC	C		C	C CC	C C	
OPUNTIA ECHINOCARPA NONE				C	CC	C			
OPUNTIA FRAGILIS FRAGILIS		CCC	C CC	CCC	CC	CCCC	CCC	C	C
OPUNTIA IMBRICATA NONE			C			C			
OPUNTIA POLYACANTHA POLYACANTHA		CCC	C CC	CCCC	CCC	CCSC	CC C		C
OROBANCHE FASCICULATA NONE			C C		CC		C C	C C	
ORTHOCARPUS LUTEUS NONE	CCCC	CCCC	CCCC	CCC	CC	CCCC	CCCC	C C	C
ORYZOPSIS HYMENOIDES HYMENOIDES	CC	CCCC	CCCC	CCCC	CCCC	CCCC	CCCC	C	C
ORYZOPSIS MICRANTHA NONE		CCCC	CCCC	C		C	C CC	C	C
OSMORHIZA OCCIDENTALIS NONE	CCC	CC C	C C	C	C	C			
OXALIS STRICTA NONE			C						
OXYRIA DIGYNA NONE	CCC								
OXYTENTIA ACEROSA NONE				CC	C	C			
OXYTROPIS BESSEYI NONE									
OXYTROPIS CAMPESTRIS CUSICKII									
OXYTROPIS DEFLEXA SERICEA									
OXYTROPIS LAMBERTII BIGELOVITII		C	C	C	C	C	C		
OXYTROPIS LAMBERTII LAMBERTII	CCC	CCCC	CCCC	CC	CC	CCCC	CCCC	C C	C
OXYTROPIS SERICEA SERICEA	CCC	CCCC	C CC	CC	CC	CCC	C		
PACHISTIMA MYRSINITES NONE	CCCC	CCCC	CCCC	C					
PANICUM CAPILLARE NONE		CCCC	CCCC	CCCC	C CC	CCCC	CCCC	C C	C
PANICUM LANUGINOSUM SERICEUM									
PANICUM MELIACEUM NONE									C
PANICUM SCRIBNERIANUM NONE									
PANICUM VIRGATUM NONE		C	C C	C CC	C C	C CC	CCCC	C CC	C

Table 12. (continued).

A	BCDE	FGHI	JKLM	NOPQ	RSTU	VWXY	Z012	3456	7
PARIETARIA PENNSYLVANICA NONE									
PARTHENOCISSUS VITACEA NONE			C CC	C			C C	C C	C
PASTINACA SATIVA NONE									
PEDICULARIS BRACTEOSA PAYSONIANA	CCC	CC C							
PEDICULARIS GROENLANDICA NONE	CCC	CC							
PEDICULARIS RACEMOSA ALBA									
PENSTEMON ALBIDUS NONE		CCCC	C CC	C	C	CCC	C CC	C C	C
PENSTEMON CAESPITOSUS NONE		C	C	CC	C				
PENSTEMON CYANANTHUS NONE		CC	C C	CC	C		C		C
PENSTEMON EATONII EATONII			C	CC	C				C
PENSTEMON ERIANTHERUS NONE	C	CCC	C CC	C	CC	CC	C		C
PENSTEMON FREMONTII NONE		C	C	CC					
PENSTEMON FRUTICOSUS NONE	C								
PENSTEMON GLABER NONE	C	CCCC	C CC	CC		CC	C C		
PENSTEMON LARICIFOLIUS LARICIFOLIUS		C	CC	C	CC	C			
PENSTEMON NITIDUS NONE	C	C CC	C C	C	CC	CCC	C C	C	
PENSTEMON OSTERHOUTII NONE		C C	C	CC					C
PENSTEMON PALMERI NONE			C	CCC	CCC	C			C
PENSTEMON STRICTUS STRICTUS	CCC	CC	C	C	C				
PENSTEMON VIRENS NONE			C						
PENSTEMON WHIPPLEANUS NONE	CCC	CC							
PERAPHYLLUM RAMOSISSIMUM NONE		CC	C S	SE	C	C			C
PETRADORTIA PUMILA NONE		CC C	C C	CC	C		C		
PETROPHYTUM CAESPITOSUM NONE		CC	C C	CC	C				
PHACELIA HASTATA NONE	CCC	CC C	CC C	C	C	C	C		C
PHACELIA SERICEA NONE	CCC	CC C		C	C		C		C
PHALARIS ARUNDINACEA NONE	CCC	CCCC	CCCC	CC C	C CC	CC C	CCCC	C CC	C
PHALARIS CANARIENSIS NONE									C
PHILADELPHUS MICROPHYLLUS OCCIDENTALIS		C C	C C	CC	C		C		
PHELEUM ALPINUM NONE	DCCC	CC C							
PHELEUM PRATENSE NONE	CCCC	CCCC	CCCC	CCC	CC	CC C	CCCC	C C	C
PHLOX CONDENSATA NONE	C								
PHLOX HODDII NONE	CC C	CC	CC C	CCC	CC	CCC	CCC	C	C
PHLOX LONGIFOLIA NONE		C	C C	CCC	CC	C	C		
PHLOX MULTIFLORA NONE	CCC	CC C	C C	CC	C				C
PHLOX MUSCOIDES NONE		CCCC	C CC	CCC	CC	CCC	C		C
PHRAGMITES AUSTRALIS NONE		CC	C CC	CCCC	C CC	CCCC	CCCC	C CS	C
PHYSOCARPUS MALVACEUS NONE		CC C	C C	C		C			
PHYSOCARPUS MONOGYNUS NONE	CCC	CC	C C	C					
PICEA ENGELMANNII NONE	CCDS	CC C							
PICEA PUNGENS NONE	CCD	CC C	S	C					
PICRADENIOPSIS OPPOSITIFOLIA NONE		C	C CC	CCC	CC	CCC	C C		C
PINUS ALBICAULIS NONE	C	C							
PINUS ARISTATA NONE	SS								
PINUS CONTORTA LATIFOLIA	SSS	SSSC	CS						C
PINUS EDULIS NONE	C	C	S D	CCC	C	C			C
PINUS FLEXILIS NONE	CSSC	CCCC	CC C	C					
PINUS MONOPHYLLA NONE		C	D	SCCC	C		C		
PINUS PONDEROSA NONE	CC	SDD	DC C	C	C	CCC	C		C
PLANTAGO PATAGONICA PATAGONICA			C CC	CCC	CC	CCCC	CCCC	C	C
POA ALPINA NONE	DCC	C							
POA AMPLA NONE	CCC	CCCC	CC C	CCC	CC	C C	CC		C
POA ARIDA NONE		CCCC	C CC	CCC	CC	CCC	C CC	C	C
POA BULBOSA NONE			C	CCCC	CCC	C	C		C
POA CANBYI NONE	CC	CCCC	C CC	CC	CC	SCC	CCC	C	C
POA COMPRESSA NONE	CCCC	CCCC	CCCC	CC	CC	C C	CCC	C C	C

Table 12. (continued).

A	BCDE	FGHI	JKLM	NOPQ	RSTU	VWXY	Z012	3456	7
POA CUSICKII CUSICKII	CCC	CC C	CC	CCC	CC	CCC	CC		
POA FENDLERIANA NONE	CCCC	CCCC	CC C	CCC	CC	C C	CC		
POA JUNCTIFOLIA NONE		C	CCC	CCC	C	CCC	CC C	C	
POA MEMORALIS INTERIOR	CCCC	CCCC	CCCC	CC	CC	C	CCC	C C	
POA NERVOSA NONE	CCCC	CCCC	CCCC	CC	C				C
POA NEVADENSIS NONE			C	CCC	C		CC		
POA PALUSTRIS NONE	CCC	CCCC	CCCC	C	CC	C C	C CC	C C	C
POA PRATENSIS NONE	CCCC	CCCC	CCCC	CCCC	CC	CCCC	CCCC	S C	C
POA REFLEXA NONE	CCCC		C C	CC	C	C	C		C
POA SANDBERGII NONE	CCCC	CCCC	CCCC	CCC	CS	CCCS	CCCC	C	C
POLIMONIUM FOLIOSISSIMUM NONE	CCCC	CCC	CC C	C					
POLYGALA ALBA NONE									
POLYGONUM ACHORUM NONE									
POLYGONUM AMPHIBIUM NONE			C						
POLYGONUM AVICULARE NONE	CCCC	C C	C						
POLYGONUM BISTORIOIDES NONE	CCCC	CC C	C			C			
POLYGONUM COCCINEUM NONE			C	C			C C	C CC	
POLYGONUM CONVULVULUS NONE									C
POLYGONUM DOUGLASII DOUGLASII	CCCC	CC	C C	CCCC	CCC	C	C		C
POLYGONUM LAPATHIFOLIUM NONE			C	CCCC	C	C	C	C	C
POLYGONUM PERSICARIA NONE			CC	CCCC	C	C	C	C	C
POLYGONUM RAMOSISSIMUM NONE			C	CCCC	CCC	C	C C		C
POPULUS ANGUSTIFOLIA NONE	CC	CC C	CCSC	CCCC	CCCC	CCCC	CCCC		C
POPULUS BALSAMIFERA NONE	C	CCCC	C C		CC	C C	C CC	C C	C
POPULUS DELTOIDES OCCIDENTALIS		CC	C CC	CC	CC	CCC	C CC	C C	C
POPULUS FREMONTII FREMONTII			C	CCCC	CCC	C	C		C
POPULUS FREMONTII WISLIZENII			C	CCC		CC	C		C
POPULUS TREMULOIDES NONE	SSS	SSCC	CCCC	CC	CC	C C	C C	C S	C
POPULUS TRICHOCARPA NONE		C			C	C	C		
POPULUS X-ACUMINATA NONE			C CC						
POTAMOGETON CRISPUS NONE			C	CCCC	C C	C	C	C	
POTAMOGETON FILIFORMIS NONE	CCC	CC	C C	CCCC	CCC	C	C	C	C
POTAMOGETON FOLIOSUS NONE			C	CC	C	C	C	C	C
POTAMOGETON NODOSUS NONE		CC	CCC	CCCC	CCC	C	C	C	C
POTAMOGETON PECTINATUS NONE	CCC	CC	CCC	CCCC	CCC	C	CCC	C CS	
POTAMOGETON PERFOLIATUS RICHARDSONII	CCC	CC	C C	CC	C		CCC	C CC	
POTAMOGETON PUSILLUS NONE	CCC	C	C C	CCCC	C C	C	C	C	S
POTENTILLA ANSERINA NONE	CCC	CC S	C CC	CCC	C	CC	C C	C C	C
POTENTILLA ARGENTEA NONE									
POTENTILLA CONCINNA CONCINNA	C								
POTENTILLA FISSA NONE									
POTENTILLA FRUTICOSA NONE	CCC	CCCC	C CC	CC	CC	C C	CC C	C	C
POTENTILLA GLANDULOSA INTERMEDIA	C C	CC							
POTENTILLA GRACILIS NONE	CCC	CCCC	C CC	CCC	CC	C C	C C	C C	
PRUNUS AMERICANA NONE		C C	C C	C	C	CCC	C CC	C C	
PRUNUS BESSEYI NONE									
PRUNUS FASCICULATA NONE				CC	CC	C			C
PRUNUS PENNSYLVANICA NONE			C						
PRUNUS VIRGINIANA MELANOCARPA	CCC	CCCC	CCCC	CCC	CC	CCC	CCCC	C C	
PSEUDOTSUGA MENZIESII NONE	CCD	CCCC	CC C	C	C				C
PSORALEA ARGOPHYLLA NONE		C	C CC	CC	CC	CCC	C CC	C C	C
PSORALEA ESCULENTA NONE		CCC	C CC	CC	CC	CCC	C CC	C C	
PSORALEA LANCEOLATA NONE		CC	C CC	CCC	CC	CCCC	CC C		C
PSORALEA TENUIFLORA NONE		C	C	CCC	CCC	CCCC	CC C		C
PSOROTHAMNUS FREMONTII NONE				CC	S	C			
PUCCINELLIA AIROIDES NONE		CCCC	CCCC	CCCC	C CC	CCCC	CCC	C C	C

Table 12. (continued).

A	BCDE	FGHI	JKLM	NO PQ	RSTU	VWXY	Z012	3456	7
PUCCINELLIA DISTANS NONE		CCC	CC	CCC	C				C
PURSHIA GLANDULOSA NONE			C	CCC	C C	C			C
PURSHIA TRIDENTATA NONE	CCC	CCCC	CC S	SSC	CC	C	CC		C
QUERCUS GAMBELII NONE	CC	CC S	C C	CC	C	C			C
QUERCUS MACROCARPA NONE		CC	C C		C	C	C CC	C C	
QUERCUS TURBINELLA NONE			S S	S C	C C	C			
RANUNCULUS AQUATILIS NONE		CC	CCC	CCCC	CC	C	CCC	C CC	
RANUNCULUS CYMBALARIA CYMBALARIA		CC C	CC C	CCC	CC	C C	CC	C	
RANUNCULUS ESCHSCHOLTZII ADONEUS	C								
RANUNCULUS GLABERRIMUS ELLIPTICUS	CCC	CC C	C C	CCC	CC	C C	CCC	C CC	C
RATIBIDA COLUMNIFERA NONE		CCC	C CC	C	C				
REDFIELDIA FLEXUOSA NONE									
RHAMNUS CATHARTICA NONE		C	CC	C					C
RHUS GLABRA NONE	C	CCCC	CCCC	CC	CC	CCC	CC C		C
RHUS TRILOBATA TRILOBATA	C	CCCC	CCCC	SCC	CC	CCCC	CC C	C	C
RIBES AMERICANUM NONE									
RIBES AUREUM NONE	C	CCCC	CCCC	CC	CC	CCCC	CC C		C
RIBES CEREUM NONE	CCC	CCCC	CCCC	CC	CC	CC	CC		C
RIBES CYNOSBATI NONE									
RIBES HUDSONIANUM NONE		C	C	CC	C				
RIBES INERME INERME	CCCC	CCCC	CCCC	C					
RIBES LACUSTRE NONE									
RIBES MISSOURIENSE NONE									
RIBES MONTIGENUM NONE	CCCC								
RIBES ODORATUM NONE									
RIBES SETOSUM NONE			C				C C	C C	
RIBES VISCOSISSIMUM NONE	CCSC	CCCC	CCC		CC	C			
ROBINIA NEOMEXICANA NONE			CC	C C	C				
ROBINIA PSEUDOACACIA NONE		CC	C CC	CCC	C	C C	C C		C
RORIPPA NASTURTIUM-AQUATICUM NONE			CC	CCC	C				
ROSA ARKANSANA NONE			C C						
ROSA NUTKANA NONE									
ROSA WOODSII NONE	CCCC	CCCC	CCCC	CC	C	CCCC	CCC	C C	C
RUBUS DELICIOSUS NONE		C	CC	C					
RUBUS IDAEUS SACHALINENSIS	CCCC	CCCC	C CC	C			C C	C C	C
RUBUS PARVIFLORUS NONE	CCC	CC C							
RUBUS PUBESCENS NONE									
RUDBECKIA LACINIATA AMPLA	CC	C	C	C	C	C C	C C	C C	
RUDBECKIA OCCIDENTALIS MONTANA	CCC	CC C	CCCC	C	C	C C	C		C
RUMEX ACETOSELLA NONE			CC	CCC	C	C	C		C
RUMEX CRISPUS NONE		C C	C CC	CCCC	C CC	CCCC	CCCC	C CC	C
RUMEX VENOSUS NONE		C	CC	CC	CC	CCC	C CC		C
RUPPIA MARITIMA NONE				CCC	CCC	C	C	S	
SAGITTARIA CUNEATA NONE		CC	CCC	CCCC	C C	C	C	C	
SAGITTARIA LATIFOLIA NONE			CC	CCCC	CCC	C C	CCCC	C CC	
SALICORNIA RUBRA NONE				C	CC	CC	C C	C CC	
SALICORNIA UTAHENSIS NONE				C				S	
SALIX ALBA VITELLINA									
SALIX AMYGDALOIDES NONE			SC	CCCC	C C	CCC	CCCC	C CC	C
SALIX ARCTICA NONE	SCC								C
SALIX BEBBIANA NONE	SCCC	C C	CCC	C	C	C	C C	C C	
SALIX CANDIDA NONE									
SALIX DISCOLOR NONE									
SALIX DRUMMONDIANA NONE	CC C	C							
SALIX EXIGUA NONE	C	CCCC	CCCC	CCCC	C CC	CCCC	CC C	C	C
SALIX GEYERIANA NONE	CCCC	C	C	C					C

Table 12. (continued).

A	BCDE	FGHI	JKLM	NOPQ	RSTU	VWXY	Z012	3456	7
SALIX INTERIOR NONE			CC	CCCC	C C	C C	CCCC	C CC	
SALIX MELANOPSIS NONE			C	CCC	C	C	C	C	C
SALIX NIGRA NONE			C	CC	C	C	C	C	C
SALIX PETIOLARIS NONE									
SALIX RETICULATA NIVALIS	SC								
SALIX RIGIDA NONE			C				C C	C C	
SALIX SCOULERIANA NONE	CCC	CCCC	CCCC	CC	C	C			C
SALSOLA IBERICA NONE		CC	C CC	CCCC	CCCC	CCCC	CCCC	C C	C
SAMBUCUS CANADENSIS NONE									
SAMBUCUS COERULEA NONE	CCC	CC C	C CC	CC	C	C			C
SAMBUCUS RACEMOSA NONE	CCCC	CC							
SARCOBATUS VERMICULATUS NONE		CCC	C CC	CCDC	C CC	CCCC	CC		C
SAXIFRAGA FLAGELLARIS NONE	C								
SCHEDONNARDUS PANICULATUS NONE			C	C	C C	C C	C C		C
SCIRPUS ACUTUS NONE	C	CCCC	CCCC	CCCC	C CC	CCCC	CCCC	C CD	C
SCIRPUS AMERICANUS NONE			CC	CCCC	C CC	CCCC	CCCC	C CS	
SCIRPUS AIROVIRENS PALLIDUS									
SCIRPUS FLUVIATILIS NONE									
SCIRPUS MARITIMUS NONE			CC	CCCC	C C	C C	CCC	C CS	
SCIRPUS OLNEYI NONE									D
SCIRPUS VALIDUS NONE			C		CC	C C	C C	C CD	
SECALE CEREALE NONE		C	C	CCC	C	C	CCC	C	C
SEDUM LANCEOLATUM NONE	CCCC	CCCC	C C	CC	CC	C			
SELAGINELLA Densa Densa	CCCC	CCCC	CCCC	CCCC	CC	CCCC	CCCC		C
SENECIO AMPLECTENS AMPLECTENS	SC								
SENECIO CANUS NONE	CC	C CC	C CC	CCC	CC	CCC	C CC	C	C
SENECIO CRASSULUS NONE	C CC	CC	C C	C					
SENECIO INTEGERRIMUS EXALTATUS	CCCC	CCCC	CCCC	CC	CC	C C	C		C
SENECIO INTEGERRIMUS INTEGERRIMUS	CC	CCCC	C CC	CC	CC	C C	C C	C C	C
SENECIO MULTILOBATUS NONE	C	CC	C C	CCC	C				
SENECIO PLATTENSIS NONE		C	C CC	C	CC	CCC	C CC	C	C
SENECIO RIDDELLII NONE			C	C	C	C	C C		
SENECIO SERRA NONE	CC	CC C	CC	CC	C	C			
SENECIO TRIANGULARIS NONE	CCCC	C C							
SETARIA GLAUCA NONE			C	CCC	C C	C	C	C	C
SETARIA ITALICA NONE			C	CC	CC	CCC	C CC	C C	C
SETARIA VERTICILLATA NONE									
SETARIA VIRIDIS NONE		CCCC	C CC	CCCC	CC	CCCC	CCCC	C CC	C
SHEPHERDIA ARGENTEA NONE		CCC	CCCC	CCCC	CC	CC C	CCCC	C C	C
SHEPHERDIA CANADENSIS NONE	CCC	CCCC	CCCC	CC	CC	C C	C	C	
SHEPHERDIA ROTUNDIFOLIA NONE		C	C C	CC C	C C	C			
SIBBALDIA PROCUMBENS NONE	CC								
SILENE ACAULIS NONE	CC								
SILENE NOCTIFLORA NONE									C
SILENE VULGARIS NONE									C
SISYMBRIUM ALTISSIMUM NONE			C CC	CCCC	CCC	CC C	CCC	C C	C
SISYMBRIUM ANGUSTIFOLIUM NONE	C	C C	C C	CCCC	CC	C C	C C	C C	
SITANION HYSTRIX NONE	CCCC	CCCC	CCCC	CCCC	CCCC	CCCC	CC C		C
SMILACINA RACEMOSA NONE	CCCC	CCCC	CCCC	C	CC	C C	C C		C
SMILACINA STELLATA NONE	CCC	CC C	C CC	C	C	C	C C	C C	
SOLANUM AMERICANUM NONE			C						
SOLANUM ROSTRATUM NONE			C CC	CC	CC	CC C	CCC	C C	C
SOLIDAGO CANADENSIS NONE	CC	CC	CCCC	CC	C		CCC	C C	C
SOLIDAGO GIGANTEA SEROTINA		CCC	C CC		C	C C	C CC	C C	C
SOLIDAGO MISSOURIENSIS NONE	CCC	CCCC	CCCC	CCC	CC	CCCC	CCCC	C C	C
SOLIDAGO MOLLIS NONE		CC	C CC			CCC	C CC	C C	C

Table 12. (continued).

A	BCDE	FGHI	JKLM	NOPQ	RSTU	VWXY	Z012	3456	7
SOLIDAGO MEMORIALIS NONE									
SOLIDAGO OCCIDENTALIS NONE	C	CC C	CCCC	CCC	CC	C C	C		
SOLIDAGO RIGIDA HUMILIS	C	CCCC	C CC	C	C	CCC	C CC	C C	C
SONCHUS ARVENSIS NONE			C	C C	C	C	C		C
SONCHUS OLERACEUS NONE									C
SORBUS SCOPULINA NONE	CCC	CC C	C C	C	C	CCC	C CC	C C	C
SORGHASTRUM NUTANS NONE		C	C	C			C C	C	C
SORGHUM VULGARE NONE			C				C C		C
SPARGANIUM EURYCARPUM NONE			CC	CCC	C	C	C CC	C CC	
SPARTINA GRACILIS NONE			C C	CCC	CCC	CCC	CCC	CC C	
SPARTINA PECTINATA NONE		C	C CC	CCC	CC	CCC	CCC	C CC	C
SPHAERALCEA AMBIGUA NONE				CC	C	C			
SPHAERALCEA COCCINEA COCCINEA		CC	C CC	CCC	CC	CCC	CCC	C C	C
SPHAERALCIA GROSSULARIAEFOLIA NONE			C	C CC	C	C			
SPHAERALCEA MUNROANA NONE			C	CCC	C	C	C		
SPIRAEA ALBA NONE									
SPIRAEA BETULIFOLIA LUCIDA	C	C C			C	C			
SPIRODELA POLYRHIZA NONE		C	C CC	CCSC	C CC	C CC	CC C	C	C
SPOROBOLUS AIROIDES NONE				CCC	C C	C	C		C
SPOROBOLUS CONTRACTUS NONE				CCC	C CC	CCC	CCS	C C	C
SPOROBOLUS CRYPTANDRUS NONE		CCC	C CC	CCC	C CC	CCC	CCS	C C	C
SPOROBOLUS HETTEROLEPIS NONE		C	C				C C	C C	
SPOROBOLUS NEGLECTUS NONE									C
STANLEYA PINNATA PINNATA			C	CCC	CC	CCC	CC		
STELLARIA JAMESIANA NONE	CC	C		C					C
STELLARIA MEDIA NONE									
STIPA COLUMBIANA COLUMBIANA	CCC	CC S	C C	CC	CC	C	C		
STIPA COLUMBIANA NELSONII									
STIPA COMATA COMATA		CCC	C CC	CCC	C SD	CCCB	CCS	CC	C
STIPA COMATA INTERMEDIA		CC	C	C C	CC	CC	C C		C
STIPA LETTERMANII NONE	CCC	CCC	CCC	C	CC	C	C		C
STIPA OCCIDENTALIS NONE	CCC	CCC	C CC	CCC	CC	C C			
STIPA PINETORUM NONE	CC			C	C	S			
STIPA RICHARDSONII NONE		C CC	CC	C	C	S			
STIPA SCRIBNERI NONE		C	C	CC	CC	C C	C C	C C	
STIPA SPARTEA NONE			C		C	C C	C C	C C	
STIPA VIRIDULA NONE	C C	CCC	C CC	CC	CC	SCS	S CC	C C	C
STROPHOSTYLES LEIOSPERMA NONE			C CC	CCC	CC	CCC	C C	C	C
SUAEDA CALCEOLIFORMIS NONE			C C	CCC	CC	CCC	C	C	C
SUAEDA INTERMEDIA NONE									
SYMPHORICARPOS ALBUS NONE	CC	CCC	C CC	CC	CC	C C	C C	C	C
SYMPHORICARPOS LONGIFLORUS NONE			C	CC	C				C
SYMPHORICARPOS OCCIDENTALIS NONE	CC	CCC	C CC	CCC	CC	CCC	C CC	C C	C
SYMPHORICARPOS OREOPHILUS NONE	CCC	SSC	CCC	CC	C	CC			C
TAMARIX PENTANDRA NONE		CC	CC	CCC	CCC	CCC	CC C	C	C
TARAXACUM OFFICINALE NONE	CCC	CCC	CCC	CCC	CCC	CC C	CCC	C CC	C
TETRADYMIA CANESCENS NONE		CCC	C	CSC	CC	CC	CC		C
TETRADYMIA GLABRATA NONE									
TETRADYMIA NUTTALLII NONE			C	CC	C	C	C		
TETRADYMIA SPINOSA NONE				CCC	C CC	CC			
THALICTRUM FENDLERI NONE	CCC	CC C	C						
THALICTRUM OCCIDENTALE NONE	C	C C			C	C			
THALICTRUM VERULOSUM NONE	CC	CCC	C C		CC	C C	C CC	C C	
THERMOPSIS RHOMBIFOLIA MONTANA	CC	CCC	CCC	CC	CC	C	C		
THERMOPSIS RHOMBIFOLIA RHOMBIFOLIA		CCC	C CC	CCC	CC	CCC	C C		C
THLASPI ARVENSE NONE	C	CC C	CCC	CC	CC	C C	CCC	C C	C

Table 12. (continued).

A	BCDE	FGHI	JKLM	NOPQ	RSTU	VWXY	Z012	3456	7
THLASPI MONTANUM MONTANUM	CCC	C							
TILIA AMERICANA NONE									
TOXICODENDRON RYDBERGII NONE	C	CCC	CCCC	CC	C		CCCC	C C	C
TRADESCANTIA OCCIDENTALIS SCOPULORUM		CC	C C	C		C	C CC	C C	
TRAGOPOGON DUBIUS MAJOR	C	CC	CCCC	CC	CC	CCCC	CCC	C C	C
TRAGOPOGON PORRIFOLIUS NONE			C	CCC	C	C	C		C
TRAGOPOGON PRATENSIS NONE			CC	CC	C	C	C		C
TRIFOLIUM DASYPHYLLUM NONE	SCC								
TRIFOLIUM FRAGIFERUM NONE		CC	C	CC	CC	CC C	CC	C	C
TRIFOLIUM GYMNOCARPON NONE		CCCC	CCCC	CCC	CC	C	C		
TRIFOLIUM HYBRIDUM NONE	CCC	CCCC	CCCC	CCC	CC	CC C	CCC	C C	C
TRIFOLIUM LONGIPES NONE	CCCC	CC	C C	CC	C		C		
TRIFOLIUM MACROCEPHALUM NONE									
TRIFOLIUM NANUM NONE	CC								
TRIFOLIUM PARRYI PARRYI	CCC								
TRIFOLIUM PRATENSE NONE	CCC	CCCC	CCCC	CCCC	CC	CCCC	CCC	C C	C
TRIFOLIUM REPENS NONE	CCCC	CCCC	CCCC	CCCC	C CC	CCCC	CCC	C C	C
TRIGLOCHIN MARITIMUM NONE		CCCC	CCCC	CCCC	C CC	CCCC	CCC	C CC	C
TRIGLOCHIN PALUSTRE NONE	CCC	CC	C C	CCC	C	C	C	C	
TRISETUM SPICATUM NONE	DCCC	SS S		C					
TYPHA ANGUSTIFOLIA NONE			C	CC		C	C	D	
TYPHA LATIFOLIA NONE		CC	CCCC	CCCC	C CC	CCCC	CCC	C CD	
ULMUS AMERICANA NONE			D						
ULMUS PUMILA NONE			C	CCCC	C C	C	C	C	C
URTICA DIOICA GRACILIS	C	CC C	CCCC	CC	CC	CC C	C C	C CC	C
UTRICULARIA MINOR NONE	C	CC	C C	CCCC	C C	C	C	C	
UTRICULARIA VULGARIS NONE	CCCC	CC	C C	CCCC	C C	C	C	C	
VACCINIUM CAESPITOSUM NONE	CCCC	CC C							
VACCINIUM GLOBULARE NONE									
VACCINIUM MEMBRANACEUM NONE	CC	C C							
VACCINIUM MYRTILLUS NONE	CCCC	CC	C	C					
VACCINIUM OCCIDENTALE NONE									
VACCINIUM SCOPARIUM NONE	CCCC	CCC	C						
VALERIANA EDULIS NONE	CCC	CC	C C	C					
VERATRUM CALIFORNICUM NONE	CCC	CC							
VERBASCUM THAPSUS NONE	CC	CCCC	CCCC	CCCC	CC	CC C	CCC	C C	C
VIBURNUM LENTAGO NONE									
VIBURNUM OPULUS NONE									
VICIA AMERICANA NONE	CCCC	CCCC	CCCC	CCC	CC	CCC	CCCC	C C	C
VICIA ANGUSTIFOLIA NONE									
VICIA CRACCA NONE									
VICIA VILLOSA NONE	CC	C	CC	CCC	C	C	CCC		C
VIOLA ADUNCA NONE	CCCC	CC	C C	C					
VIOLA NUTTALLII NUTTALLII		CCC	CCCC	CC	CC	CCC	CCCC	C	
VITIS ARIZONICA NONE		C	C	C C					
VITIS RIPARIA NONE		C	CC	C		C	C		
VULPIA OCTOFLORA NONE	C	CCCC	CCCC	CCCC	CCC	CCCC	CCCC	C C	C
WOLFFIA PUNCTATA NONE								C	
WYETHIA AMPLEXICAULIS NONE	CCC	CC	C	CC	CC	C	C		C
WYETHIA SCABRA SCABRA			C	CC	CC	C			
XANTHIUM STRUMARIUM NONE			C						C
XEROPHYLLUM TENAX NONE	C	C							
YUCCA BACCATA NONE				S	S				
YUCCA BREVIFOLIA NONE				C	C				
YUCCA CLAUCA NONE		CCC	C CC	C	CC	CC	C CC		
ZANNICHELLIA PALUSTRIS NONE		C	C C	CCCC	C C	C	C	S	C

Table 12. (concluded).

A	BCDE	FGHI	JKLM	NOPQ	RSTU	VWXY	Z012	3456	7
ZANTHOXYLUM AMERICANUM NONE									
ZIGADENUS ELEGANS NONE	CCCC	CCC	CCC	CC	C	C	C C	C C	
ZIGADENUS PANICULATUS NONE			C	C	C		C		C
ZIGADENUS VENENOSUS GRAMINEUS	CC	C CC	C C	C	CC	C C	C	C	
ZIGADENUS VENENOSUS VENENOSUS	C C	CC		CCC	C	C	C		

NO. OF ITEMS IN QUERY RESPONSE = 952
 NO. OF ITEMS IN THE DATA BANK = 5119
 PERCENTAGE OF RESPONSE/TOTAL DATA BANK = 18.597

Table 13. Part 1 - soils-related data; Textural

MEMO ABBREVIATIONS USED IN THIS TABLE--

G = GOOD
F = FAIR
P = POOR

PRINT, GENUS, SPECIES, INERASPECIFIC, GROWTH ON GRAVEL-UT, GROWTH ON GRAVEL-CO, GROWTH ON GRAVEL-WY, GROWTH ON GRAVEL-MT, GROWTH ON GRAVEL-ND, GROWTH ON SAND-UT, GROWTH ON SAND-CO, GROWTH ON SAND-WY, GROWTH ON SAND-MT, GROWTH ON SAND-ND, GROWTH ON SANDY LOAM-UT, GROWTH ON SANDY LOAM-CO, GROWTH ON SANDY LOAM-WY, GROWTH ON SANDY LOAM-MT, GROWTH ON SANDY LOAM-ND, GROWTH ON LOAM-UT, GROWTH ON LOAM-CO, GROWTH ON LOAM-WY, GROWTH ON LOAM-MT, GROWTH ON LOAM-ND, GROWTH ON CLAY LOAM-UT, GROWTH ON CLAY LOAM-CO, GROWTH ON CLAY LOAM-WY, GROWTH ON CLAY LOAM-MT, GROWTH ON CLAY LOAM-ND, GROWTH ON CLAY-UT, GROWTH ON CLAY-CO, GROWTH ON CLAY-WY, GROWTH ON CLAY-MT, GROWTH ON CLAY-ND, GROWTH ON DENSE CLAY-UT, GROWTH ON DENSE CLAY-CO, GROWTH ON DENSE CLAY-WY, GROWTH ON DENSE CLAY-MT, GROWTH ON DENSE CLAY-ND FOR PLANTS WITH ITEM NUMBER, GREATER THAN OR EQUAL TO 1 AND (PRIORITY-UT, RANGE OR RANGE/WILDLIFE OR PRIORITY-CO, RANGE OR RANGE/WILDLIFE OR PRIORITY-WY, RANGE OR RANGE/WILDLIFE OR PRIORITY-MT, RANGE OR RANGE/WILDLIFE OR PRIORITY-ND, RANGE OR RANGE/WILDLIFE)

COLUMN DESCRIPTORS

A = GENUS
SPECIES
INFASPECIFIC
B = GROWTH ON GRAVEL-UT
C = GROWTH ON GRAVEL-CO
D = GROWTH ON GRAVEL-WY
E = GROWTH ON GRAVEL-MT
F = GROWTH ON GRAVEL-ND
G = GROWTH ON SAND-UT
H = GROWTH ON SAND-CO
J = GROWTH ON SAND-WY
J = GROWTH ON SAND-MT
K = GROWTH ON SAND-ND
L = GROWTH ON SANDY LOAM-UT
M = GROWTH ON SANDY LOAM-CO
N = GROWTH ON SANDY LOAM-WY
O = GROWTH ON SANDY LOAM-MT
P = GROWTH ON SANDY LOAM-ND
Q = GROWTH ON LOAM-UT
R = GROWTH ON LOAM-CO
S = GROWTH ON LOAM-WY
T = GROWTH ON LOAM-MT
U = GROWTH ON LOAM-ND
V = GROWTH ON CLAY LOAM-UT
W = GROWTH ON CLAY LOAM-CO
X = GROWTH ON CLAY LOAM-WY
Y = GROWTH ON CLAY LOAM-MT
Z = GROWTH ON CLAY LOAM-ND
0 = GROWTH ON CLAY-UT
1 = GROWTH ON CLAY-CO
2 = GROWTH ON CLAY-WY
3 = GROWTH ON CLAY-MT

Table 13. Part 1 (continued).

4 = GROWTH ON CLAY-ND
 5 = GROWTH ON DENSE CLAY-UT
 6 = GROWTH ON DENSE CLAY-CO
 7 = GROWTH ON DENSE CLAY-WY
 8 = GROWTH ON DENSE CLAY-MT
 9 = GROWTH ON DENSE CLAY-ND

LIST 826

RESPONSE:

069

A	BCDEF	GHIJK	LMNOP	QRSTU	VWXYZ	01234	56789
ABIES CONCOLOR NONE	FP	FF	GG	GG	GF	FP	P
ABIES LASIOCARPA NONE	FPP	FPP	GGG	CCF	GFF	FPP	PPP
ABRONIA FRAGRANS NONE	P	GG	GP	GP	FP	PP	PP
ACER GLABRUM GLABRUM	FPPP	FFFF	GGGG	GGGG	GGPF	FPPP	PPPP
ACER GLABRUM NEOMEXICANUM	FP	FF	GG	GG	GG	FP	P
ACER GRANDIDENTATUM NONE	F	F	G	G	F	F	P
ACER NEGUNDO NONE	FPPFP	FFFF	GGGG	GGGG	GGCG	FPPFF	P PP
ACHILLEA MILLEFOLIUM LANULOSA	FPPPP	FPPPF	GGGG	GGGG	GGFIG	FPPFF	FPPPP
ACONITUM COLUMBIANUM COLUMBIANUM	FPPP	FPPF	GGGG	GGGG	GGFG	FPPP	PPP
ACTAEA RUBRA NONE	PP	FP	CF	CF	GF	FP	PP
AGOSERIS GLAUCA GLAUCA	FPPPP	FPPPF	GGFG	GGGG	GGGG	FPPPF	FPPPP
AGROPYRON ALBICANS ALBICANS	F	F	G	G	G	F	F
AGROPYRON CRISTATUM NONE	FPPPP	FFFF	GGGG	GGGG	GGFG	FFFF	PPPP
AGROPYRON DASYSTACHYUM DASYSTACHYUM	FPPPP	FGFFF	GGGG	GGGG	GFFGG	FPPFG	PPPP
AGROPYRON DASYSTACHYUM RIPARIUM	FPPPP	FPPPP	GGFFF	GGGG	GGGG	FPPFF	PPPP
AGROPYRON DESERTORUM NONE	F PPP	F FFF	G GCG	G GCG	G FGG	F PFF	P PPP
AGROPYRON ELONGATUM NONE	FPPPP	FPPPF	GGFG	GGGG	GGCG	GGFF	FPPF
AGROPYRON INTERMEDIUM INTERMEDIUM	FPPPP	FPPPF	GGGG	GGGG	GGGG	FFFF	PPPP
AGROPYRON INTERMEDIUM TRICHOPHORUM	FPPPP	FFFF	GGGG	GGGG	GGGG	FPPFF	PPPP
AGROPYRON REPENS NONE	FPPPP	FPPPF	GGGG	GGGG	GGGG	FFFF	FPPPP
AGROPYRON SCRIBNERI NONE	F	F	G	G	G	F	P
AGROPYRON SMITHII NONE	PPPPP	FPPPF	GFFF	GGGG	GGGG	FPPFG	FFFF
AGROPYRON SPICATUM INERME	FPPP	FPPF	GGG	GGG	GGF	FPPP	PPPP
AGROPYRON SPICATUM SPICATUM	FPPPP	FPPPF	GGGG	GGGG	GGFG	FPPFF	PPPP
AGROPYRON TRACHYCAULUM TRACHYCAULUM	P PP	F PF	G GG	G GG	G GG	F FF	P PP
AGROPYRON TRACHYCAULUM UNILATERALE	PPPPP	FPPPF	GGFG	GGGG	GGGG	FPPFF	PPPP
AGROSTIS EXARATA NONE	FPPF	FFFG	GGGG	GGGG	GGFF	GPPP	FPPP
AGROSTIS IDAHOENSIS NONE	F	G	G G	G G	G	F	P
AGROSTIS SCABRA NONE	PP	PF	GGG	GGG	GGG	FF	PP
AGROSTIS STOLONIFERA NONE	FP PP	GF FF	GG GG	GG GG	GG GG	FF FF	PP PP
AGROSTIS VARIABILIS NONE	F F	F G	G G	G G	G F	F P	P P
ALISMA PLANTAGO-AQUATICA NONE	F	F	G	G	G	F	P
ALLENROLFEA OCCIDENTALIS NONE	P	F	G	G	G	F	P
ALLIUM ACUMINATUM NONE	PP	FP	GG	GG	GG	FF	PP
ALLIUM BREVISTYLUM NONE	F	F	G	G	G	F	P
ALLIUM CERNUUM NONE	F P	F	G G	G G	G G	P	P P
ALLIUM NEVADENSE NONE		G	G	G	G	F	P
ALLIUM TEXTILE NONE	P PPP	F FFF	G GCG	G GGG	G CGG	F GGG	P FFF
ALNUS TENUIFOLIA NONE	FP	FFF	GGGG	GGGG	GGGG	FPPP	PPPP
ALOPECURUS PRATENSIS NONE	F P	G F	GGG	GGG	GGFF	F P	P P
ALYSSUM ALYSSOIDES NONE	F	G	G	G	G	G	P
AMARANTHUS BLITOIDES NONE	P	F	G	G	G	F	P
AMARANTHUS RETROFLEXUS NONE	P	F	G	G	G	F	P
AMBROSIA ARTEMISIFOLIA NONE	F	F	G	G	G	G	F
AMBROSIA PSILOSTACHYA CORONOPHOLIA	PP F	F G	GGG G	GGG G	GGF G	FFF F	PPP P
AMBROSIA TRIFIDA NONE	P	P	F	G	G	P	P

Table 13. Part 1 (continued).

A	BCDEF	GHIJK	LMNOP	QRSTU	VWXYZ	01234	56789
AMELANCHIER ALNIFOLIA NONE	FFPPP	FFFFF	GGGGG	GGGGG	GGGGG	FPPPF	PPPPP
AMELANCHIER UTAHERSIS NONE	F	F	G	G	G	F	P
AMORPHA CANESCENS NONE	F F	F G	GG G	GG F	T F	P P	PP P
AMORPHA FRUTICOSA NONE	P	P	G	G	G	F	P
ANAPHALIS MARGARITACEA NONE	FF	FF	GG	GG	GF	FP	PP
ANDROPOGON GERARDII NONE	PPPP	FFFFG	GGGG	GGGG	GFGG	FFFF	PPPP
ANDROPOGON HALLII NONE	PPPP	GGGGG	GFFCG	CPPFF	FPPPP	PPPPP	PPPPP
ANDROPOGON SCOPARIUS NONE	FFFF	GGFFF	GGGGG	GGGGG	FFFFG	PPPPP	PPPPP
ANEMONE PATENS MULTIFIDA	PPEPF	FFFFF	GGFGG	GGGGG	GFFGG	FPPFF	PPPPP
ANTENNARIA ALPINA NONE	GF	GF	CG	GG	FF	FP	PP
ANTENNARIA DIMORPHA NONE	FF	FP	GG	GG	CF	FP	PP
ANTENNARIA PARVIFOLIA NONE	PP	PP	FF	GG	GG	CG	PP
ANTENNARIA ROSEA NONE	FFFF	TTTTT	CGFGF	GGGGG	GFFGG	FPFFF	PPPPP
APOCYNUM CANNABINUM NONE	FF P	FG F	GG G	GG G	GG G	FP P	PP P
ARABIS DRUMMONDII NONE	FP	FP	GG	GG	GG	FP	PP
ARCTOSTAPHYLOS PATULA PLATYPHYLLA	F	F	G	G	G	F	P
ARCOSTAPHYLOS UVA-URSI NONE	FFFFF	TTTTT	GGGGG	GGGGG	GFFFF	FPPPF	PPPPP
ARENARIA CONGESTA NONE	FFGP	GGFG	GGGG	GGGG	FFFF	PPPP	PPPP
ARENARIA FENDLERI NONE	GF	GF	GG	GG	GF	FP	PP
ARENARIA HOOKERI HOOKERI	P	F	G	G	G	F	P
ARENARIA OBTUSILOBA NONE	F G	G	G G	G G	G	F	P
ARISTIDA FENDLERIANA NONE	G	G	G	G	T	F	P
ARISTIDA LONGISETA LONGISETA	FPF F	FFF F	GGG G	GGG G	FFF F	FPP F	PPP P
ARISTIDA LONGISETA ROBUSTA	F	F	GG	GG	FF	F	PP
ARISTIDA OLIGANTHA NONE	F	F	G	G	F	F	P
ARNICA CORDIFOLIA NONE	PPPP	FFFFF	GGGG	GGGG	GGGG	FPPP	PPPPP
ARNICA FULGENS NONE	P P	F F	G G	GG	GG	F F	PP
ARRHENATHERUM ELATIUS NONE	E P	E F	G G	G GG	G GF	F P	P P
ARTEMISIA ABSINTHIUM NONE	G	G	G	G	G	F	P
ARTEMISIA ARBUSCULA NONE	GFPP	GFPP	GGPF	GGFF	GTFG	FPFF	PPPP
ARTEMISIA BIGELOVII NONE	F	F	G	G	G	F	P
ARTEMISIA BOREALIS NONE	P	F	G	G	P	P	P
ARTEMISIA CANA CANA	PP	FF	GG	GG	GG	FF	PP
ARTEMISIA CANA VISCIDULA	F P	F F	G G	G G	G F	F P	P P
ARTEMISIA CANA UNKNOWN	PPPP	FFFFF	GGGF	GGGG	GGGG	PPFG	PPPP
ARTEMISIA DRACUNCULUS NONE	PPP P	GGT G	GGGGG	GGGGG	GGFGG	PPFFF	PPPPP
ARTEMISIA FILIFOLIA NONE	FPF	GGG	GFG	GPG	PPF	PPF	PPP
ARTEMISIA FRIGIDA NONE	GFFF	GFFF	GGGGG	GGGGG	GGFGG	FPFFF	PPPPP
ARTEMISIA LONGIFOLIA NONE	PP	PP	PF	FF	GG	CG	FF
ARTEMISIA LUDDOVIGIANA NONE	GFFFF	GFFFF	GGGGG	GGGGG	GGFGG	FPFFF	PPPPP
ARTEMISIA NOVA NONE	F G	F G	G G	G G	G F	F F	P P
ARTEMISIA PEDATIFIDA NONE	P	P	P	G	G	G	G
ARTEMISIA PYGMAEA NONE	F	F	G	G	G	F	P
ARTEMISIA SCOPULORUM NONE	F P	F F	G G	G G	G E	F P	P P
ARTEMISIA SPINESCENS NONE	F P	F F	C C	G G	G F	F F	P P
ARTEMISIA TRIDENTATA TRIDENTATA	G F	F G	G G	G F	G F	F F	P P
ARTEMISIA TRIDENTATA VASEYANA	G F	F F	G G	G G	G C	F F	P P
ARTEMISIA TRIDENTATA WYOMINGENSIS	G F	F G	G G	G G	G C	F F	P P
ARTEMISIA TRIDENTATA UNKNOWN	PPPP	TTTTT	GGGG	GGGG	GGGG	FFFFG	PPPPP
ARTEMISIA TRIPARTITA RUPICOLA	G	G	G	G	P	P	P
ARTEMISIA TRIPARTITA TRIPARTITA	G F	F F	G G	G G	C G	F P	P P
ARTEMISIA TRIPARTITA UNKNOWN	F	F	G	G	G	P	P
ASCLEPIAS LABRIFORMIS NONE	P	G	G	G	F	P	P
ASCLEPIAS SPECIOSA NONE	PPPPP	FFFFF	GGGGG	GGGGG	GGGGG	FPPPF	PPPPP
ASCLEPIAS SUBVERTICILLATA NONE	P	F	G	G	G	F	P
ASCLEPIAS SYRIACA NONE	P	F	G	G	G	G	P

Table 13. Part 1 (continued).

A	BCDEF	GHIJK	LMNOP	QRSTU	VWXYZ	01234	56789
ASPARAGUS OFFICINALIS NONE	F P	F	G G	G G	G G	F G	P P
ASTER CHILENSIS ASCENDENS	F	F	G	G	G	F	P
ASTER ENGELMANNII NONE	FP	F	G	G	G	F	P
ASTER ERICOIDES PANSUS	FP P	FF G	GG G	GG G	GG G	FP F	PP P
ASTER FOLIACEUS CANBYI	F F	F F	G G	G G	G F	F P	P P
ASTRAGALUS ADSURGENS ROBUSTIOR	FF P	FF F	GG F	GG G	FF G	FF F	PP P
ASTRAGALUS BECKWITHII NONE	F	F	G	G	G	F	P
ASTRAGALUS BISULCATUS BISULCATUS	FPPPP	FPFFP	GFFFF	GGGGF	GGGGG	FFGGG	FFFFF
ASTRAGALUS CIBARIUS NONE	G	F	G	G	G	F	P
ASTRAGALUS CICER NONE	F	F	G	G	G	F	P
ASTRAGALUS CONVALLARIUS NONE	FP	FP	GF	GF	GF	FP	FP
ASTRAGALUS CRASSICARPUS CRASSICARPUS	PP	FF	CF	GG	GG	FG	PP
ASTRAGALUS DRUMMONDII NONE	PPP	PPF	GGG	GGG	GFG	FFF	PPP
ASTRAGALUS FLEXUOSUS FLEXUOSUS	P P	P F	G F	G G	G G	P F	P P
ASTRAGALUS GILVIFLORUS NONE	FF	GF	GG	GG	PG	PG	PP
ASTRAGALUS MISER OBLONGIFOLIUS	F	F	G	G	G	F	P
ASTRAGALUS MISSOURIENSIS AMPHIBOLUS	P	G	G	G	F	P	P
ASTRAGALUS MISSOURIENSIS MISSOURIENSIS	FFFF	FFFF	GGGG	G GG	F GG	P FF	PPPP
ASTRAGALUS MOLLISSIMUS MOLLISSIMUS	P	P	G	G	G	F	P
ASTRAGALUS MOLLISSIMUS THOMPSONAE	F	F	G	G	G	F	P
ASTRAGALUS PECTINATUS NONE	P PP	P PP	G FF	G GG	G GG	F GG	P FF
ASTRAGALUS PURSHII PURSHII	F FPP	F FFG	G GGG	G GGF	G EGF	F FFF	P PPP
ASTRAGALUS SPATULATUS NONE	P	P	G	G	G	P	P
ATRIPLEX ARGENTEA NONE	F PP	G PP	G PF	G PF	G GF	F GG	F FF
ATRIPLEX BONNEVILLENSIS NONE	F	F	G	G	G	F	F
ATRIPLEX CANESCENS NONE	FPPP	FFFF	GGGG	GGGG	GGGG	GGGG	FPPP
ATRIPLEX CONFERTIFOLIA NONE	GFFPP	GFFPP	GGGFF	GGGFF	GGGGG	GFFGG	FFPFF
ATRIPLEX CORRUGATA NONE	PP	PP	PF	FG	GG	GG	G
ATRIPLEX CUNEATA NONE	P	P	G	G	G	G	F
ATRIPLEX FALCATA NONE	F	F	F	G	G	G	F
ATRIPLEX GARDNERI NONE	P	P	F	G	G	G	F
ATRIPLEX GARRETTII NONE	F	G	G	G	G	F	F
ATRIPLEX LENTIFORMIS NONE	F	F	G	G	G	F	F
ATRIPLEX NUTTALLII NONE	PPPP	PPPP	FFFF	GGGG	GGGG	FGGG	FFFF
ATRIPLEX OBOVATA NONE	P	F	G	G	G	G	G
ATRIPLEX PATULA HASTATA	PP	F FF	G FF	G FG	G GG	G GG	F FF
ATRIPLEX PATULA PATULA	P P	F F	G F	G G	G G	G G	F F
ATRIPLEX TRIDENTATA NONE	F	F	F	G	G	C	G
AVENA FATUA NONE	PP	PF	GG	GG	GG	FG	PF
AVENA SATIVA NONE	PP	PF	GG	GG	GG	GG	PP
BALSAMORHIZA INCANA NONE	FP	FF	GG	GG	FG	PP	PP
BALSAMORHIZA MACROPHYLLA NONE	F	F	G	G	G	F	P
BALSAMORHIZA SAGITTATA NONE	FPTP	FPFF	GGGG	GGGG	GGGG	FPPP	PPPP
BASSIA HYSSOPIFOLIA NONE	F G	F	G G	G	G	G	F
BECKMANNIA SYZIGACHNE NONE	F P	G F	G G	G G	G G	F G	F F
BERBERIS FENDLERI NONE	P	P	G	G	G	P	P
BETULA GLANDULOSA NONE	PPP	FFF	GGG	GGG	FPP	PPP	PPP
BETULA OCCIDENTALIS NONE	FP PP	FF FF	GG GG	GG GG	GG G	FP PF	FP PP
BETULA PAPHYRIFERA NONE	PP	GG	GG	GG	G	PF	PP
BOUTELOUA CURTIPENDULA NONE	FFPP	FFFF	GGGG	GGGG	GGGG	PPPF	PPPP
BOUTELOUA ERIOPODA NONE	F	G	G	G	F	P	P
BOUTELOUA GRACILIS NONE	FPPPF	FFFFF	GGGGG	GGGGG	GGGGG	FFFFF	PPPPF
BOUTELOUA HIRSUTA NONE	FF P	GG G	GG G	GG F	PF P	PP P	PP P
BOUTELOUA SIMPLEX NONE	P	F	G	G	G	P	P
BRASSICA NIGRA NONE	F	G	G	G	G	F	P
BROMUS ANOMALUS NONE	FP PP	FF FF	GGGG	GGGG	FGGG	FP FF	PP PP

Table 13. Part 1 (continued).

A	BCDEF	GHIJK	LMNOP	QRSTU	VWXYZ	01234	56789
BROMUS BRIZAEFORMIS NONE	P P	F P	G G	G G	G G	F F	F P
BROMUS CARINATUS NONE	F PP	F FF	G GG	G GG	G PG	F PP	P PP
BROMUS CILIATUS NONE	F PP	F PP	G GFF	G GOC	G CC	F FF	P PP
BROMUS COMMUTATUS NONE	F PF	F PF	G GG	G GG	G GG	F FG	P PP
BROMUS INERMIS INERMIS	PPPP	FFFF	GGGG	GGGG	GGGG	GFFF	FPPPP
BROMUS INERMIS PUMPELLIANUS	F F	F F	G G	G G	G F	F F	P P
BROMUS JAPONICUS NONE	FP PF	FP FG	GG GG	GG GG	GG GG	FF FF	FP PP
BROMUS MARGINATUS NONE	FPFP	FFFG	GGGG	GGGG	GFFG	FPFF	PPPP
BROMUS MOLLIS NONE	F P	F F	G G	G G	G G	F F	F P
BROMUS POLYANTHUS NONE	F	F	G	G	G	F	P
BROMUS PURGANS NONE	P P	P P	G F	G G	F G	P F	P P
BROMUS RUBENS NONE	P	C	G	C	F	P	P
BROMUS SECALINUS NONE	F	F	G	G	G	F	P
BROMUS TECTORUM NONE	FFFF	FFFF	GGGG	GGGG	GGGG	FFFF	PPPP
BUCHLOE DAGIYLOIDES NONE	PPPP	PPPP	FFFF	GGGG	GGGG	FFFF	PPPP
CALAMAGROSTIS CANADENSIS NONE	FPPPP	FPFFF	GGGG	GGGG	GGGG	FPFFF	PPPPP
CALAMAGROSTIS INEXPANSA NONE	FPPPP	FPFFF	GGGG	GGGG	GGGG	FPFFF	PPPPP
CALAMAGROSTIS MONTANENSIS NONE	FPFP	FPFF	GGGG	GGGG	FFGG	FPFF	PPPP
CALAMAGROSTIS PURPURASCENS NONE	G	G	G	G	G	F	P
CALAMAGROSTIS RUBESCENS NONE	F P	F F	G G	G G	G F	F P	P P
CALAMOVILFA LONGIFOLIA NONE	FFFF	GGGG	FGGG	FFFF	PPPP	PPPP	PPPP
CALOCHORIS NUTTALLII NONE	P PPP	F FFF	G FFF	G GGG	G GGG	F FFF	P PPP
CALTHA LEPTOSEPALA NONE	PP	GG	GG	GG	GP	FP	FP
CAMASSIA QUAMASH NONE	P P	F P	G F	G G	G G	F P	F P
CAMPANULA ROTUNDIFOLIA NONE	GFFF	FFGG	GGGG	GGGG	FFGG	FPFFF	FPFFF
CAPSELLA BURSA-PASIORIS NONE	FPFP	FFFF	GGGG	GGGG	GGGG	FPFF	FPFF
CARDARIA DRABA NONE	F GF	F GF	G GG	G GG	G GG	F GF	F GF
CARDUUS NUTANS NONE	F PPP	F FFF	G GGG	G GGG	G GGG	F FFF	F PPP
GAREX ALBO-NIGRA NONE	G	G	G	G	F	P	P
CAREX AQUATILIS AQUATILIS	PP	FFG	GGG	GGG	GFG	FFG	FP
CAREX ATHERODES NONE	P P	F F	G G	G G	G G	F F	F P
CAREX AUREA NONE	G	G	G	G	F	P	P
CAREX BREVIPTIS NONE	F	F	G G	G G	G G	G F	F P
CAREX DOUGLASSII NONE	G	G	G	G	P	P	P
CAREX EBENEA NONE	G	G	G	G	P	P	P
CAREX EGGLESTONII NONE	PPPPP	FFFFF	GGGGG	GGGGG	GGGGG	FFFFF	PPPPP
CAREX ELEOCHARIS NONE	G	G	G	G	P	P	P
CAREX ELYNOIDES NONE	PFPP	FFGF	GGGG	GGGG	GGGG	FPGP	FPFP
CAREX FESTIVELLA NONE	PFPP	FFFG	GGGG	GGGG	GFFF	FPFFF	FPFFF
CAREX FILIFOLIA NONE	PPGP	FFG	GGG	GGG	GGG	FPFP	FPFP
CAREX GEYERI NONE	FGFF	FGGG	GGGG	GGGG	FFFF	PPPP	PPPP
CAREX HETERONEURA BREVISQUAMA	G	G	G	G	F	P	P
CAREX HETERONEURA EPAPILLOSA	F	F	G	G	F	P	P
CAREX LANUGINOSA NONE	PG P	FG G	GG G	GG G	GG G	PG F	PF P
CAREX MICROPTERA MICROPTERA	F	F	G	G	G	P	P
CAREX NEBRASKENSIS NONE	PPGP	FFG	GGG	GGG	GGG	GGG	FPFP
CAREX NIGRICANS NONE	P	F	G	G	F	P	P
CAREX OBTUSATA NONE	F P	F F	G G	G G	G F	F P	P P
CAREX PRAEGRACILIS NONE	G F	G	G	G G	G G	G F	P
CAREX RAYNOLDSII NONE	GF	GF	GG	GG	GG	PF	PP
CAREX ROSTRATA NONE	FP P	FF G	GGG G	GGG G	GGG G	FFG G	FP P
CAREX RUPESTRIS DRUMMONDIANA	F	F	G	G	G	F	P
CAREX TOLMIEI NONE	G	G	G	G	P	P	P
CASTILLEJA ANGUSTIFOLIA NONE	F P	F F	G G	G G	G F	F P	P P
CASTILLEJA CHROMOSA NONE	FFF	FFG	GGG	GGG	GFG	FFF	PPP

Table 13. Part 1 (continued).

A	BCDEF	GHIJK	LMNOP	QRSTU	VWXYZ	01234	56789
CASTILLEJA FLAVA NONE	F J	F F	G F	G G	G G	F F	P P
CASTILLEJA INTEGRATA NONE	P	F	F	F	F	P	P
CASTILLEJA LINARIAEFOLIA NONE	F P F	F F F	G G G	G G G	G G F	F P P	P P P
CASTILLEJA MINIATA NONE	F P	F P	G G	G G	F F	P P	P P
CASTILLEJA OCCIDENTALIS NONE	F P P	F P P	G G G	G G G	G F F	F P P	P P P
CASTILLEJA SULPHUREA NONE	F P P P	F F F	G G G G	G G G G	G G G F	F P P P	P P P P
CATABROSA AQUATICA NONE	F F F	F F F	G G G	G G G	G F F	G F F	F P P
CEANOIHHUS FENDLERI NONE	F F F	F F F	G G G	G G G	G F F	F P P	P P P
CEANOIHHUS MARTINII NONE	F	F	G	G	G	F	P
CEANOIHHUS VELUTINUS NONE	F F F	F F F	G G G	G G G	G F F	F P P	P P P
CELTIS OCCIDENTALIS NONE	T	F	G	G	G	F	P
GENCHRUS LONGISPINUS NONE	F	G	G	G	F	P	P
CENTAUREA MACULOSA NONE	F E	F G	G G	G G	G G	F F	P P
CENTAUREA REPENS NONE	F F P	F F F	G G G	G G G	G F G	F F F	P P P
CESTRATIUM ARVENSE NONE	F P P P	F F F F	G G G G	G G G G	G F G G	F F F F	P P P P
CERATOCEPHALA TESTICULATA NONE	T	F	G	G	G	F	P
CERATIDIDES LANATA NONE	F P P P P	F F F F F	G G G G G	G G G G G	G G G G G	F F F F F	P P P P P
CERATOPHYLLUM DEMERSUM NONE	F	F	G	G	F	F	P
CERCOCARPUS INTRICATUS NONE	G	G	G	G	G	P	P
CERCOCARPUS LEDIFOLIUS NONE	G F F	F F G	G F F	G F F	G F F	F G P	P P P
CERCOCARPUS MONTANUS NONE	G F G	G F G	G F F	G G G	G G G	F P F	P P P
CHAENACTIS DOUGLASII NONE	F	F	G	G	G	F	P
CHAMAEBATIARIA MILLEFOLIUM NONE	F	F	G	G	G	F	P
CHENOPODIUM ALBUM NONE	F F P P	F F F F	G G G G	G G G G	G F G G	F P G G	F P P P
CHENOPODIUM LEPTOPHYLLUM LEPTOPHYLLUM	P P P	F F F	G G G	G G G	P F F	P P F	P P P
CHENOPODIUM RUBRUM NONE	P P P	F F F	F F F	G G G	G G G	F F F	P P P
CHILOPSIS LINEARIS NONE	F	G	G	G	F	P	P
CHORISPORA TENELLA NONE	F	F	G	G	G	F	P
CHRYSOTHAMNUS GREENII NONE	F	F	G	G	G	F	P
CHRYSOTHAMNUS NAUSEOSUS ALBICAULIS	G	G	G	G	G	G	F
CHRYSOTHAMNUS NAUSEOSUS CONSIMILIS	F	F	G	G	G	G	F
CHRYSOTHAMNUS NAUSTOSUS GRAVEOLENS	F P P	F F F	G G G	G G G	G G G	F F F	P P P
CHRYSOTHAMNUS NAUSEOSUS NAUSEOSUS	G P P P P	F F F F F	G G G G G	G G G G G	G G G G G	F F F F F	P P P P P
CHRYSOTHAMNUS NAUSTOSUS SPECIOSUS	P	F	G	G	F	P	P
CHRYSOTHAMNUS PARRYI PARRYI	F P	F F	G G	G G	G G	F F	P P
CHRYSOTHAMNUS VASEYI NONE	P	P	G	G	G	P	P
CHRYSOTHAMNUS VISCIDIFLORUS FLEGANS	F F	F F	G G	G G	G G	F G	P P
CHRYSOTHAMNUS VISCIDIFLORUS LANCEOLATUS	F P	F F	G G	G G	G G	F F	P P
CHRYSOTHAMNUS VISCIDIFLORUS PUMILUS	F	G	G	G	F	P	P
CHRYSOTHAMNUS VISCIDIFLORUS STENOPHYLLUS	G	F	G	G	G	F	P
CHRYSOTHAMNUS VISCIDIFLORUS VISCIDIFLORUS	F P P P	F F F G	G G G G	G G G G	G G F F	F P P P	P P P P
CICUTA DOUGLASII NONE	F P P P	F F F F	G G G G	G G G G	G G G G	G P P P	P P P P
CIRSIIUM ARVENSE NONE	F P P P	F F F F	G G G G	G G G G	G G G G	F F F F	P P P P
CIRSIIUM COLORADENSE NONE	P	P	G	G	F	P	P
CIRSIIUM FOLIOSUM NONE	F P	F F	G G	G G	G G	F P	P P
CIRSIIUM UNDBLATUM NONE	F P P P P	F F F F F	G G G G G	G G G G G	G G G G G	F F F F F	P P P P P
CIRSIIUM VULGARE NONE	F P P	F F F	G G G	G G G	G G G	F F F	P P P
CLEMATIS COLUMBIANA COLUMBIANA	G	G	F	F	F	P	P
CLEMATIS HIRSUTISSIMA NONE	F P P	G F F	G G G	G G G	G G F	P P P	P P P
CLEMATIS LIGUSTICIFOLIA NONE	F P P P P	F G F F F	G G G G G	G G G G G	G F F F F	F P P P P	P P P P P
CLEOME LUTEA NONE	G	G	G	G	F	P	P
CLEOME SERRULATA NONE	F P P P P	G G G G G	G G G G G	G G G G G	F F F F F	P P P P P	P P P P P
COLFOGYNE RAMOSISSIMA NONE	F	G	G	G	F	P	P
COMANDRA UMBELLATA NONE	F P P P P	F F F F F	G G G G G	G G G G G	G F F F F	F F F F F	P P P P P
CONIUM MACULATUM NONE	F P	F F	G G	G G	G G	F	P
CONVOLVULUS ARVENSIS NONE	F P	F G	G G	G G	G G	F G	F F

Table 13. Part 1 (continued).

A	BCDEF	GHIJK	LMNOP	QRSTU	VWXYZ	01234	56789
CONYZA CANADENSIS NONE	F P	G G	G G	G G	F G	P F	P F
CORNUS STOLONIFERA NONE	PPFF	GGGG	GGGG	GGGG	GGGG	PPPT	PPPP
CORYDALIS AUREA AUREA	PP F	FF G	GG G	GG G	GG G	PF F	P P
CORYPHANTHA MISSOURIENSIS MISSOURIENSIS	F	F	G	G	F	P	P
CDRYPHANTHA VIVIPARA VIVIPARA	FP F	TF F	GG G	GG G	FF G	PT G	PP P
COWANIA MEXICANA NONE	F	F	G	G	G	F	P
CRATAEGUS DOUGLASSII NONE	F	G	G	G	G	F	P
CRATAEGUS SUCCULENTIA NONE	FP F	FF G	GG G	CC G	GG G	FF F	PP P
CREPIS ACUMINATA ACUMINATA	PPFP	PPFF	GGGG	GGGG	GGGG	PPFF	PPPP
CREPIS INTERMEDIA NONE	F	F	G	G	G	F	P
CREPIS MODOCENSIS NONE	P	F	G	G	F	P	P
CREPIS OCCIDENTALIS UNKNOWN	P P	P F	G G F	G G G	G G G	F P G	P P
CREPIS RUNCINATA RUNCINATA	P	P	F	G	G	F	P
CROTON TEXENSIS NONE	P	G	G	G	F	P	P
CRYPTANTHA CELOSIODES NONE	F P	G F	G F	F G	P F	P F	P F
CRYPTANTHA HUMILIS NONE	F	F	G	G	G	F	P
CRYPTANTHA SERICEA NONE	FP	F	G	G	F	P	P
CYMOPTERUS ACAULIS NONE	FP P	FF P	GG F	GG F	FFG G	PPG G	PP F
CYMOPTERUS PURPURASCENS NONE	F	F	G	G	G	F	P
CYNOCLOSSUM OFFICINALE NONE	F P	F F	G G	G G	G F	F P	F P
CYPERUS SCHWEINITZII NONE	FP P	GG G	GP F	GP P	GP P	FP P	PP P
DACTYLIS GLOMERATA NONE	PPPP	PPPP	GGGG	GGGG	GGGG	GGGG	PPPP
DALEA ENNEANDRA NONE	F P	G F	G F	G F	F G	P G	P P
DALEA PURPUREA PURPUREA	F P	F F	G G	G G	F G	P F	P P
DALEA VILLOSA VILLOSA	P P	G G	F F	P P	P P	P P	P P
DANTHONIA CALIFORNICA NONE	F	P	F	G	G	F	P
DANTHONIA INTERMEDIA NONE	P PP	P FF	G GG	G GG	G FF	F PP	F PP
DANTHONIA PARRYI NONE	PPP	FFF	GGG	GGG	FGF	PPP	PPP
DANTHONIA UNISPICATA NONE	G PP	F GF	G GG	G GG	G F	F PP	P PP
DELPHINIUM BARBEYI NONE	F	F	G	G	G	F	P
DELPHINIUM BICOLORE NONE	PPP	PPP	GGG	GGG	FGG	FFF	PPP
DELPHINIUM CEYERI NONE	FPP	FFF	GGG	GGG	GGG	FPP	PPP
DELPHINIUM NUTTALLIANUM NONE	FP	FF	GG	GG	GG	FP	PP
DELPHINIUM OCCIDENTALE NONE	F P	F P	G G	G G	G F	F P	P P
DESCHAMPSIA CAESPITOSA CAESPITOSA	PPPPP	PPPPP	GGGGG	GGGGG	GGGGG	GGGGG	PPPPP
DESCURAINIA PINNATA INTERMEDIA	P F	F G	G G	G G	G F	G P	F P
DIPSACUS SYLVESTRIS NONE	F	F	G	G	G	F	P
DISTICHLIS STRICTA NONE	PPPPP	PPPPP	GGGGG	GGGGG	GGGGG	GGGGG	PPPPP
DODECATHEON PULCHELLUM NONE	P F	F G	G G	G G	G F	F P	F P
DRYAS OCTOPETALA HOOKERIANA	F	F	G	G	F	P	P
DUGALDIA HOOPESII NONE	PPP	PPP	GGG	GGG	GGG	F P	PPP
DYSSODIA PAPPOSA NONE	PP P	PP P	GG G	GG G	GG G	PP F	P F
ECHINACEA ANGUSTIFOLIA NONE	F	F	G G	GGG	FGG	GG	PP
ECHINOCHLOA CRUS-GALLI NONE	PP PP	GI FF	GGGG	GGGG	GGGG	FFF G	PP PP
ELAEAGNUS ANGUSTIFOLIA NONE	FPFF	FFFG	GGGG	GGGG	GGGG	GGGG	PPPP
ELAEAGNUS COMMUTATA NONE	F GGF	G GGF	G GGG	G GGG	G FFF	F PPP	P PPP
ELEOCHARIS ACICULARIS NONE	PPP P	PPP F	GGG G	GGG G	GGG G	FFG G	FP P
ELEOCHARIS PALUSTRIS NONE	PP F	FF G	GG G	GG G	GG G	FP G	PP P
ELODIA CANADENSIS NONE							
ELYMUS AMBIGUUS SALINA	F	F	F G	G G	G G	G F	P
ELYMUS CANADENSIS NONE	FPPFF	FFGGG	GGGGG	GGGGG	GGGGG	FPPPP	PPPPP
ELYMUS CINEREUS NONE	PPPT	FFFG	GGGG	GGGG	GGGF	GGFF	PPPP
ELYMUS GLAUCUS NONE	FPPP	FFGG	GGGG	GGGG	GGFF	FFFP	PPPP
ELYMUS JUNCEUS NONE	PPPPP	FFPPP	GGGGG	GGGGG	GGGGG	GGFFF	PPPPP
ELYMUS SIMPLEX NONE	G	F	G	G	G	F	P
ELYMUS TRITICOIDES NONE	FPP	FPP	GGF	GGG	GGG	FPF	PPF

Table 13. Part 1 (continued).

A	BCDEF	GHIJK	LMNOP	QRSTU	VWXYZ	01234	56789
ELYMUS VIRGINICUS NONE	P	P	G	G	G	G	P
EPHEDRA NEVADENSIS NONE	F	G	G	G	F	P	P
EPHEDRA TORREYANA NONE	F	G	G	G	F	F	P
EPHEDRA VIRIDIS NONE	FP	FG	GG	CF	GF	FP	PP
EPILOBIUM ANGSTIFOLIUM NONE	FFPPP	FFFF	GGGG	GGGG	GFFFG	FPPPG	PPPPP
EQUISETUM ARVENSE NONE	F PFF	G GGG	G GCG	G GGF	G GFF	F FPP	P PPP
EQUISETUM HYEMALE NONE	F	G	G	G	G	C	F
EQUISETUM LAEVIGATUM NONE	F P F	G G G	G G G	G G F	G G F	F F P	P P P
ERAGROSTIS CILIANENSIS NONE	P PPF	F FFG	G GGG	G GCG	G GGG	F GGG	P PPP
ERAGROSTIS TRICHODES TRICHODES	P	G	F		P	P	P
ERIGERON ARGENTATUS NONE	F	F	G	G	G	F	P
ERIGERON ENGELMANNII NONE	FP	GF	GG	GG	GG	FP	PP
ERIGERON FLAGELLARIS FLAGELLARIS	P	P	G	G	G	P	P
ERIGERON GLABELLUS GLABELLUS	P	F	G	G	G	F	P
ERIGERON PUMILUS CONCINNOIDES	F	F	G	G	G	F	P
ERIGERON PUMILUS PUMILUS	P P	F F	G G	G G	F G	P F	P P
ERIGERON SIMPLEX NONE	GFF	FFF	GGG	GGF	GFP	FPP	PPP
ERIGERON SPECIOSUS MACRANTHUS	FP	FP	GG	GG	GG	FP	PP
ERIOGONUM ALATUM ALATUM	FF	GF	GG	GG	FF	PP	PP
ERIOGONUM CERNUUM NONE	F F	C G	G G	G G	G F	F P	P P
ERIOGONUM EFFUSUM EFFUSUM	F	F	G	G	F	P	P
ERIOGONUM FLAVUM FLAVUM	FP	FP	GF	GG	FF	FF	PP
ERIOGONUM HERACLEOIDES NONE	F	F	G	G	G	F	P
ERIOGONUM INFLATUM INFLATUM	F	G	G	G	G	F	P
ERIOGONUM MICROTHECUM LAXIFLORUM	G	F	G	C	G	F	P
ERIOGONUM OVALIFOLIUM OVALIFOLIUM	F P	F F	G G	G G	G F	F F	P P
ERIOGONUM RACEMOSUM NONE	F	F	G	G	G	F	P
ERIOGONUM UMBELLATUM AUREUM	G	F	G	G	G	F	P
ERIOGONUM UMBELLATUM UMBELLATUM	CPFF	FPFF	GGGG	GGGG	GGCP	FPFP	PPPP
ERITRICHUM ARETIODES NONE	G		G				
ERODIUM CUCUTARIUM NONE	F	F	G	G	G	F	P
ERYSIMUM ASPERUM NONE	GPPPP	FFFF	CGGG	BGGGG	CGFG	FFFF	PPPPP
ERYTHRONIUM GRANDIFLORUM NONE	FPPP	FFFF	CGGG	GGGG	GFFG	FPPP	PPP
EUPHORBIA ESULA NONE	F FFF	F GFG	G GGG	G GGG	G GGG	F GFG	P PPF
FALLUGIA PARADOXA NONE	G	F	G	G	G	F	P
FESTUCA ARIZONICA NONE	PP	FF	GG	GG	GG	FP	PP
FESTUCA ARUNDINACEA NONE	PP	FF	GG	GG	GG	GF	FP
FESTUCA IDAHOENSIS NONE	PPPP	FPFF	GGGG	GGGG	GGGG	GPPP	FPPP
FESTUCA OVINA NONE	FFFF	FFFF	GGGG	GGGG	GFFFG	FPPPF	PPPPP
FESTUCA PRATENSIS NONE	PPPPP	FPFFF	GGGG	GGG G	CGG G	OFF F	PPPPP
FESTUCA RUBRA NONE	P	F	G	G	G	F	P
FESTUCA SCABRELLA NONE	PP	PP	GF	GG	GG	FF	PP
FESTUCA THURBERI NONE	PP	P	GG	GG	GG	FP	PP
FESTUCA VIRIDULA NONE	P	F	G	G	F	P	P
FRAGARIA VESCA BRACTEATA	P	P	G	G	G	P	P
FRAGARIA VIRGINIANA GLAUCA	PP	FF	GG	GG	FG	FF	PP
FRASERA SPECIOSA NONE	PPPP	FPFF	CGGG	GGGG	GFFF	GPPP	FPPP
FRAXINUS ANOMALA NONE	G	F	G	G	G	P	P
FRAXINUS PENNSYLVANICA NONE	FF	GG	GG	GG	GG	FC	PP
FRITILLARIA ATROPURPUREA NONE	P	F	G	G	G	F	F
FRITILLARIA PUDICA NONE	P PP	F GF	G GG	G GG	G GG	F FF	P PP
GAILLARDIA ARISTATA NONE	FPFFF	FFFF	GGGG	GGGG	GFFG	FPPPT	PPPPP
GALIUM BOREALE NONE	FPPPP	FPFFF	GGGG	GGGG	GFFFG	FPPFF	PPPPP
GAURA COCCINEA NONE	F	G	G	G	F	P	P
GENTIANA AFFINIS NONE	FPP P	FFP G	CGG G	GGG G	GGF G	FPP P	PPP P
GERANIUM FREMONTII FREMONTII	FPP	FPF	GGG	GGG	GFG	GPP	FPP

Table 13. Part 1 (continued).

A	BCDEF	GHIJK	LMNOP	QRSTU	VWXYZ	01234	56789
GERANIUM RICHARDSONII NONE	FPPP	FFFF	GGGG	GGGG	GGFG	FPPP	PPPP
GERANIUM VISCOSISSIMUM VISCOSISSIMUM	F PP	F FF	G GG	G GG	G GG	F FF	P PP
GEUM ROSSII TURBINATUM	GFF	GGG	GGG	GGG	GGG	FPP	FPP
GEUM TRIFLORUM CILIATUM	G	F	G	G	G	G	F
GEUM TRIFLORUM TRIFLORUM	PPP	FFF	GGG	GGG	GGG	FFF	PPP
GLYCERIA GRANDIS NONE	F PF	F GG	G GG	G GG	G GG	F FG	F PP
GLYCERIA STRIATA STRICTA	FP PP	FF GG	GG GG	GG GG	GG GG	FP FF	PP PP
GLYCYRRHIZA LEPIDOTA NONE	FPPPP	GFFFG	CGGG	GGGG	GGGG	FFGG	PPFF
GRAYIA BRANDEGEI NONE	F	G	G	G G	G F	F F	P
GRAYIA SPINOSA NONE	FPP	GFG	GGG	GGF	GGF	FFP	PPP
GRINDELIA SQUARROSA QUASIPERENNIS	F	F	G	G	G	G	F
GRINDELIA SQUARROSA SQUARROSA	FPPP	FFFF	GGGG	GGGG	GGGG	FFFF	PPPF
CUTIERREZIA SAROTHRAE SAROTHRAE	FFFG	GFGG	GGGG	GGGG	GGGG	FFFG	PPPF
HALOGETON GLOMERATUS NONE	F F	G G	G G	G C	G G	G F	F P
HAPLOPAPPUS ACAULIS NONE	GFPP	FFGF	GGGG	GGGG	GFFF	FPPP	PPPP
HAPLOPAPPUS SPINULOSUS NONE	P PP	F FF	G FF	G GG	G GG	P GG	P FF
HEDYSARUM BOREALE NONE	P PP	F PF	GG FF	GGGG	GGGG	PPPF	PP PP
HELIANTHELLA QUINQUENRIS NONE	P	P	G	G	G	P	P
HELIANTHELLA UNIFLORA NONE	F P	F F	G GG	G GG	G GG	F PP	P P
HELIANTHUS ANNUUS NONE	FFFF	FFGG	GGGG	GGGG	GGGG	FFFF	PPPP
HELIANTHUS MAXIMILIANII NONE	P PP	F FF	G GG	G GG	G GG	F FF	P PP
HELIANTHUS PETIOLARIS NONE	F	G	G	G	G	F	P
HELIANTHUS RIGIDUS SUBRHOMBOIDES	P P	F G	G G	G G	G G	P F	P P
HEICTOTRICHON HOOKERI NONE	P	G	G	G	G	P	P
HELIOMERIS MULTIFLORA NONE	FP	FF	GG	GG	GF	F	PP
HERACLEUM SPHONDYLITUM MONTANUM	FP PP	FP FF	GG GG	GG GG	GG FG	FF PF	PP PP
HETEROTHECA VILLOSA NONE	FFFFG	FFGGG	GGGG	GGGG	GFFF	FFFF	PPPP
HIERACIUM CYNOGLOSSOIDES NONE	P	F	G	G	F	P	P
HIERACIUM SCOUERI NONE	F	F	G	G	G	F	P
HILARIA JAMESII NONE	PPP	GFG	GFG	GGG	GGF	FFP	PPP
HILARIA RIGIDA NONE	F	G	G	G	F	P	P
HOLODISCUS DISCOLOR NONE	P	F	G	G	G	P	P
HOLODISCUS DUMOSUS DUMOSUS	GF	FF	GG	GG	GF	FP	PP
HORDEUM BRACHYANTHERUM NONE	F P	F F	G G	G G	G G	F F	P P
HORDEUM JUBATUM NONE	PEPPP	FFFFF	GGGGF	GGGGG	GGGGG	GGGGG	FPPFF
HYDROPHYLLUM CAPITATUM NONE	P	F	G	G	G	G	C
HYMENOPAPPUS FILIFOLIUS CINEREUS	FP	FF	GG	GG	GF	FP	PP
HYMENOPAPPUS FILIFOLIUS POLYCEPHALUS	P	F	G	G	G	P	P
HYMENOXYIS ACAULIS ACAULIS	GFPPP	FFFFF	GGGGG	GGGGG	GFFFG	FFFFG	PPPPP
HYMENOXYIS GRANDIFLORA NONE	FF	FF	GG	GG	GF	FP	PP
HYPERICUM PERFORATUM NONE	G P	G F	G G	G G	F F	P P	P P
IPOMOEA LEPTOPHYLLA NONE	P	G	F	P	P	P	P
IPOMOPSIS AGGREGATA AGGREGATA	FFF	FFG	GGG	GGG	GGG	FFP	PPP
IPOMOPSIS CONGESTA NONE	F	F	G	G	G	F	F
IPOMOPSIS PUBILA NONE	F	G	G	G	F	P	P
IPOMOPSIS SPICATA NONE	F F	F G	G G	G F	G F	F P	P P
IRIS MISSOURIENSIS NONE	PPPP	FFGF	GGGG	GGGG	GGGG	FFFF	PPPP
ISATIS TINCTORIA NONE	G	G	G	G	G	F	F
IVA AXILLARIS NONE	FP P	FP P	GF P	GG F	GG F	GG G	FP G
IVA XANTHIFOLIA NONE	F	F	G	G	G	F	P
JUNCUS BALTICUS NONE	PPPPP	F FFG	GGFGG	GGGGG	GGGGG	GFFFF	GGPPP
JUNCUS LONGISTYLIS NONE	P	F	G	G	G	G	F
JUNCUS PARRYI NONE	F	G	G	G	G	G	F
JUNIPERUS COMMUNIS NONE	FFFFP	FFFG	GGGGG	GGGGG	GFFFG	FPPPF	PPPPP
JUNIPERUS HORIZONTALIS NONE	PP	FF	GG	GG	GG	FF	PP
JUNIPERUS MONOSPERMA NONE	FF	FP	GG	GG	GF	GP	FP

Table 13. Part 1 (continued).

A	BCDEF	GHIJK	LMNOP	QRSTU	VWXYZ	01234	56789
JUNIPERUS OSTEOSPERMA NONE	FPP	FFG	GGG	GGG	GGG	GPF	FPP
JUNIPERUS SCOPULORUM NONE	FFFFP	GFGG	GGGG	GGGG	GFFFG	F PFG	FPPPP
KOBRESIA MYOSURDIDES NONE	F	F	G	G	G	F	F
KOBRESIA SIBIRICA NONE	P	F	G	G	G	F	F
KOCHIA AMERICANA NONE	PPP	FPP	GFF	GCF	GCG	GFG	GPPP
KOCHIA SCOPARIA NONE	FFFFF	FFFF	GFGG	GGGG	GGGG	GGFG	FPPPF
KOELERIA CRISTATA NONE	PPFF	TTTTG	GGGG	GGGG	GGGG	FPFF	PPPPF
KUNNIA EUPATORIODES NONE	P P	F F	G F	G G	G G	P F	P P
LACTUCA SERRIOLA NONE	FPPPP	FFFF	GGGG	GGGG	GGGG	FGFFC	PPPPP
LACTUCA TATARICA PULCHELLA	P	F	G	G	G	F	P
LAPPULA ECHINATA NONE		F	G	G	G	F	P
LAPPULA REDOWSKII REDOWSKII	FFPPF	FFFF	GGGG	GGGG	GGFFG	FPFFF	PPPPF
LARREA DIVARICATA NONE	F	G	G	G	F	P	P
LATHYRUS LEUCANTHUS NONE	PPF	FFG	GCG	GCG	GGG	FFF	PPP
LATHYRUS OCHROLEUCUS NONE	PP	FF	GG	GG	GG	FF	PP
LEERSIA ORYZOIDES NONE	P	F	F	G	G	F	F
LEMNA MINOR NONE							
LEMNA TRISULCA NONE							
LEPIDIUM DENSIFLORUM DENSIFLORUM	FPPPF	FFFF	GGGG	GGGG	GGGG	F FFF	PPPPF
LEPIDIUM PERFOLIATUM NONE	P FPP	F FF	G GGF	G CGG	G CGG	F FFF	P PPP
LEPTODACTYLON PUNGENS NONE	GGF	GGG	GGG	GGG	FFF	PPP	PPP
LEUCELENT ERICOIDES NONE	G	GG	G	G	G	F	P
LEUCOCRINUM MONTANUM NONE	F	F	G	G	F	F	P
LEUCOPOA KINGII NONE	PPPP	FFFF	GGGG	GGGG	GFFF	FPPP	PPPP
LEWISIA REDIVIVA NONE	GFG	GG	GCG	GCG	GCG	PPP	PPP
LIATRIS PUNCTATA NONE	FGFF	GFFF	GGGG	GGGG	FFFG	FPFF	PPPP
LIGUSTICUM PORTERI PORTERI	FP	FP	GG	GG	CF	FP	PP
LINARIA DALMATICA NONE	F GF	F GF	G CG	G CG	G CG	F FF	P PP
LINARIA VULGARIS NONE	F PPP	F PFF	G CGG	G CGG	G FCG	F PFF	P PPP
LINUM LEWISII NONE	FPPPP	FPPPP	GGGG	GGGG	GGGG	F FFF	P PPP
LINUM RIGIDUM RIGIDUM	P	F	G	G	G	F	P
LITHOSPERMUM RUDERALE NONE	FFFF	FFFG	GGGG	GGGG	GGFF	FPPP	PPPP
LOLIUM PERENNE NONE	P	F	G G	G G	F G	P F	P
LOMATIUM DISSECTUM NONE	F	F	G	G	G	F	P
LOMATIUM FOENICULACEUM NONE	PPP	FPP	FFP	GCF	GCG	GGG	FFF
LOMATIUM GRAYI NONE	F	P	F	G	G	F	F
LOMATIUM TRITERNATUM TRITERNATUM	F	F	G	G	F	P	P
LONICERA INVOLUCRATA NONE	FPFF	FFFF	GGGG	GGGG	GGGF	FPPP	PPPP
LONICERA UTAHENSIS NONE	F	F	G	G	G	F	P
LOTUS CORNICULATUS NONE	F	F	G	G	C	F	P
LUPINUS ARGENTUS NONE	FPPPP	FFGGF	GGGG	GGGG	GGGG	FPFFF	PPPPP
LUPINUS CAUDATUS NONE	FPGP	FFGF	GGGG	GGGG	GGGG	FPPP	PPPP
LUPINUS LEUCOPHYLLUS NONE	F	F	G	G	G	F	P
LUPINUS PUSILLUS PUSILLUS	PP	GF	GG	FG	PF	PP	PP
LUPINUS SERICEUS NONE	FPPP	FFGF	GGGG	GGGG	GGGG	FPPP	PPPP
LUPINUS X-ALPESTRIS NONE	F	F	G	G	G	F	P
LYGODESMIA JUNCEA NONE	F FFF	F FFG	G GGG	G CGG	G FFF	F FFF	P PPP
MACHAERANTHERA BIGELOVII NONE	P	F	G	G	G	P	P
MACHAERANTHERA CANESCENS NONE	F FPP	G GGF	G GGF	G GGF	G FFG	F PPG	P PPF
MACHAERANTHERA GLABRIUSCULA NONE	G	F	G	G	G	F	P
MACHAERANTHERA GRINDELIOIDES NONE	F	F	F	G	G	F	P
MACHAERANTHERA JANACETIFOLIA NONE	FPT	GCG	GCG	GCG	FGG	FPP	PPP
MADIA GLOMERATA NONE	P P	P F	G G	G G	G G	G G	F F
MAHONIA FREMONTII NONE	F	G	G	G	G	F	P
MAHONIA REPENS NONE	FFFF	FGGP	GGGG	GGGG	GGGF	FFFF	PPPP
MALCOLMIA AFRICANA NONE	F	G	G	G	G	G	F

Table 13. Part 1 (continued).

A	BCDEF	GHIJK	LMNOP	QRSTU	VWXYZ	01234	56789
MEDICAGO LUPULINA NONE	F PP	F FF	G CF	G GGG	G GGG	F GFG	P PP
MEDICAGO SATIVA NONE	FPPPP	TTTTF	GGGGG	GGGGG	GGGGG	GFFFG	FPPPP
MELICA BULBOSA NONE	PPPP	PPPP	GGFG	GGCG	GGGG	FPFF	PPPP
MELICA SPECIABILIS NONE	P P	F F	G G	G G	G F	F R	P P
MELILOTUS ALBA NONE	GFFFF	FGGGG	GGCGG	GGGGG	GGGGG	GGFFG	FPPPP
MELILOTUS OFFICINALIS NONE	GFFFF	FGGGG	GGGGG	GGGGG	GGGGG	GFFFG	FPPPP
MENTZELIA ALBICAULIS NONE	FP	GG	GG	GG	GG	FP	PP
MENTZELIA DECAPETALA NONE	FFCG	GGGF	GGFF	F PP	F PP	P PF	PPPP
MERTENSIA CILIATA NONE	FPPP	FFF	GGG	GGCG	GGFF	FPPP	PPPP
MERTENSIA LANCEOLATA LANCEOLATA	P P	F F	G F	G G	G G	P F	PP F
MERTENSIA ORLONCIFOLIA NONE	F	F	G	G	G	F	P
MONARDA FISTULOSA MENTHAEFOLIA	FPPPP	FPPFF	GGGGG	GGGGG	GGGGG	FPFFF	PPPPP
MUHLENBERGIA ASPERIFOLIA NONE	PPPPP	FPFFF	GGFFG	GGGGG	GGGGG	G GGG	FPFFF
MUHLENBERGIA CUSPIDATA NONE	FGFF	PFGF	GGGG	GGCG	GGGG	WFFF	PPPP
MUHLENBERGIA MONTANA NONE	FFFF	FFFF	GGGG	GGGG	GGFF	FPPP	PPPP
MUHLENBERGIA PORTERI NONE	P	G	G	G	G	F	P
MUHLENBERGIA PUNGENS NONE	FPF	GGG	GFG	GPP	FPP	PPP	PPP
MUHLENBERGIA RACEMOSA NONE	FP P	FF F	GG G	GG G	GG G	FP P	PP P
MUHLENBERGIA RICHARDSONIS NONE	P PPP	G FFF	G GGG	G GGG	F GGG	P FFF	P PPP
MUHLENBERGIA TORREYI NONE	PP	FF	GG	GF	GF	PP	PP
MUNROA SQUARROSA NONE	P F P	G G G	G GGG	G FFF	F FFF	P PPF	P PPP
MUSINEON DIVARICATUM NONE	PPPP	PPPP	GFFF	GGGF	GGGF	FFG	PPPP
MYOSOTIS SYLVATICA ALPESTRIS	G	G	G	G	P	P	P
MYRIOPHYLLUM SPICATUM EXALBESCENS	P P	F F	G G	G G	G G	F G	P P
OENOTHERA CAESPITOSA CAESPITOSA	FPP P	GGF F	GGG F	GGG F	GGG F	FFG G	PPF F
OENOTHERA CORONOPHOLIA NONE	P G	F G	G G	G G	G G	F F	P P
ONOBRYCHIS VICIAEFOLIA NONE	P P	F F	G G	G G	G G	F F	P P
ONOSMODIUM MOLLE OCCIDENTALIS	P P	G G	G G	G G	F F	P F	P P
OPUNTIA ECHINOCARPA NONE	P	G	G	G	P	P	P
OPUNTIA FRAGILIS FRAGILIS	PP P	G F	GG F	GG G	FG G	PP G	PP F
OPUNTIA IMBRICATA NONE	F	F	G	G	F	F	P
OPUNTIA POLYACANTHA POLYACANTHA	PPFFF	GFGFF	GFGGF	GGGGG	GGGGG	PPFFF	PP FF
OROBANCHE FASCICULATA NONE	F	G	G	G F	G F	F P	P
ORTHOCARPUS LUTEUS NONE	F PPP	G FFF	G GGG	G GGG	G GGG	F FFF	F PPF
ORYZOPSIS HYMENOIDES HYMENOIDES	FPFFF	GGGGF	GGGGG	GGGGF	GGGFF	FPPPP	FPPPP
ORYZOPSIS MICRANTHA NONE	F PP	G FF	G GG	G GG	G GG	F FF	P PP
OSMORHIZA OCCIDENTALIS NONE	FP P	FP F	GG G	GG G	GG G	FP F	PP P
OXYRIA DIGYNA NONE	F	F	G	G	F	P	P
OXYTANIA ACEROSA NONE	F	F	G	G	G	F	P
OXYTROPIS LAMBERTII BIGELOVII	P	P	G	G	G	F	P
OXYTROPIS LAMBERTII LAMBERTII	F FPF	F FFF	G GGG	G GGG	G GGG	F FFG	P PPF
OXYTROPIS SERICEA SERICEA	FFFF	FGFF	GGGG	GGGG	GGGG	FPFF	PPPP
PACHYSTIMA MYRSINITES NONE	FP P	FP F	GG G	GG G	GG G	FP P	PP P
PANICUM CAPILLARE NONE	P PP	F FG	G GGG	G GGG	G GGG	F FFF	F PP
PANICUM VIRGATUM NONE	PPPPP	FGGFF	GGGGG	GGGGG	GGGGG	GFFFF	FPPPP
PARTHENOCLISSUS VITACEA NONE	P F	G G	G G	G G	G G	F G	P P
PEDICULARIS BRACTEOSA PAYSONIANA	F	G	G	G	P	P	P
PEDICULARIS GROENLANDICA NONE	FP P	FF F	GGGG	GGGG	GGGG	FPFP	FP P
PENSTEMON ALBIDUS NONE	P F	F G	GG G	GG G	GG G	FG G	P P
PENSTEMON CAESPITOSUS NONE	FP	FP	F	G	G	G	P
PENSTEMON CYANANTHUS NONE	F	F	G	G	G	F	P
PENSTEMON EATONII EATONII	G	F	G	G	G	F	P
PENSTEMON TRIANTHERUS NONE	P P	F P	F F	G G	F G	P G	P P
PENSTEMON FREMONTII NONE	F	F	G	G	G	G	F
PENSTEMON LARICIFOLIUS LARICIFOLIUS	F	G	G	G	F	P	P
PENSTEMON NITIDUS NONE	PF	FF	GG	GG	FG	FF	PP

Table 13. Part I (continued).

A	BCDEF	GHIJK	LMNOP	QRSTU	VWXYZ	01234	56789
PENSTEMON PALMERI NONE	F	G	G	G	G	F	P
PENSTEMON STRICTUS STRICTUS	GP	FP	GG	GG	GG	FP	PP
PENSTEMON WHIPPLEANUS NONE	G	F	G	G	G	F	P
PERAPHYLLUM RAMOSISSIMUM NONE	F	F	G	G	G	F	P
PETRADORIA PUMILA NONE	GP	FP	GG	GG	GG	FP	PP
PETROPHYTUM CAESPITOSUM NONE	G						
PHACELIA HASTATA NONE	F PF	F FF	G GF	G GG	G FG	F FF	P PP
PHACELIA SERICEA NONE	FPP	FPF	GGGG	GGGG	GGGG	EPPP	PPPP
PHALARIS ARUNDINACEA NONE	PPPPP	FGGG	GGGGG	GG GG	GG GG	GI GG	FPPPP
PHILADELPHUS MICROPHYLLUS OCCIDENTALIS	GP	FF	GG	GG	GG	FP	PP
PHLEUM ALPINUM NONE	PPPP	FPPE	GGCC	GGGG	GGGG	FPPF	PPPP
PHLEUM PRAIENSE NONE	FPPEP	FPEFF	GGGGF	GGGGG	GGGGG	F FFG	PPPPP
PHLOX CONDENSATA NONE	F	F	G	F	P	P	P
PHLOX HOODII NONE	FPPPI	FFFFF	GGGGF	GGGGG	GGGGG	FPPFF	PPPPP
PHLOX LONGIFOLIA NONE	G PP	F FF	G GG	G GG	G GG	F FF	P PP
PHLOX MULTIFLORA NONE	P	F	G	G	G	F	P
PHLOX MUSCOIDES NONE				G	G	F	P
PHRAGMITES AUSTRALIS NONE	PP FF	FG GG	GG GG	GG GG	GG GG	GF GG	FP PP
PHYSOCARPUS MALVACEUS NONE	G P	F F	G G	G G	G F	F P	P P
PHYSOCARPUS MONOGYNUS NONE	GP	FP	GG	GG	GG	FPP	PPP
PICEA ENGELMANNII NONE	GPPI	FPGF	GGGG	GG G	GG F	FP P	FP P
PICEA PUNGENS NONE	GRP	FGG	GG	GG	GG	FP	PP
PICRADENIOPSIS OPPOSITIFOLIA NONE	PP P	PP P	GF F	GG G	GG G	PP F	PP P
PINUS ALBICAULIS NONE	F	G	GG	GG	GG	FF	PP
PINUS ARISTATA NONE	FF	FF	GG	GG	GF	FP	PP
PINUS CONTORTA LATIFOLIA	GP	GP	GG	GG	GG	FP	PP
PINUS EDULIS NONE	GP	GP	GG	GG	GG	FP	PP
PINUS FLEXILIS NONE	GP F	FG F	GGGG	GGGG	GGFFF	TPPPF	PPPPP
PINUS MONOPHYLLA NONE	F	F	G	G	G	F	P
PINUS PONDEROSA NONE	FPPFF	FGGG	GGGG	GGGG	GGGG	FPPFF	PPPPP
PLANTAGO PATAGONICA PATAGONICA	FPPPF	FFFFF	GGGGG	GGGGG	GGGGG	FPPFG	PPPPP
POA ALPINA NONE	FPPF	FPF	GGG	GGG	GG G	FP	PP P
POA AMPLA NONE	FPPP	FPPF	GGG	GGG	GG G	FP F	PP P
POA ARIDA NONE	PP	FF	FF	GG	GG	GG	FF
POA BULBOSA NONE	G	G	G	G	G	G	F
POA CANBYI NONE	PPPPP	FPPPP	GGFFF	GGGGG	GGGGG	FPPFG	PPPPP
POA COMPRESSA NONE	FPPPP	FFFFF	GGGGG	GGGGG	GGGGG	FFFFG	PPPPP
POA CUSICKII CUSICKII	FP	FP	GG	GG	GG	FPP	PPP
POA FENDLERIANA NONE	FP	FP	GG	GG	GG	FPP	PPP
POA JUNCIFOLIA NONE	FP P	FF P	GG	GG G	GG G	FF F	PP P
POA NEMORALIS INTERIOR	P P	F F	G G	G G	G G	F G	P P
POA NERVOSA NONE	P	F	G	G	G	F	P
POA NEVADENSIS NONE	PP	FP	GG	GG	GF	FP	PP
POA PALUSTRIS NONE	F P	F F	G G	G G	G G	F G	P P
POA PRAIENSIS NONE	PPPP	FPPPF	GGFFG	GGGGG	GGGGG	GFFF	FPPPF
POA REFLEXA NONE	F	F	G	G	G	F	P
POA SANDBERGII NONE	FPPPP	FPPPF	GGGGG	GGGGG	GGGGG	FFFFF	PPPPP
POLEMONIUM FOLIOSISSIMUM NONE	FP	FP	GG	GG	GG	FP	PP
POLYGONUM AVICULARE NONE	F FFF	F GGF	G GGG	G GGG	G GGG	G FGG	F PFF
POLYGONUM BISTORTOIDES NONE	FPPP	FPPP	GGGG	GGGG	GGGG	FPPF	PPPP
POLYGONUM COCCINEUM NONE	P P	F F	G G	G G	G G	G G	F P
POLYGONUM DOUGLASII DOUGLASII	F	G	G	G	G	G	F
POLYGONUM LAPATHIFOLIUM NONE	F	G	G	G	G	G	F
POLYGONUM PERSICARIA NONE	P	F	G	G	G	G	F
POLYGONUM RAMOSISSIMUM NONE	F	G	G	G	G	F	P
POPULUS ANGSTIFOLIA NONE	FFGG	GFGG	GGGG	GGGG	GGGP	FPPF	PPPP

Table 13. Part 1 (continued).

A	BCDEF	GHIJK	LMNOP	QRSTU	VWXYZ	01234	56789
POPULUS BALSAMIFERA NONE	F	G	G	G	G	F	P
POPULUS DELTOIDES OCCIDENTALIS	FFFF	TGGG	GGGG	GGGG	GFTG	PPFG	PPPP
POPULUS FREMONTII FREMONTII	F	G	G	G	G	F	P
POPULUS FREMONTII WISLIZENII	F	F	G	G	G	F	P
POPULUS TREMULOIDES NONE	FPPPP	FFFFG	GGGGG	GGGGG	GGGGG	FPPFF	PPPPP
POPULUS TRICHOCARPA NONE	PP	PP	FF	GG	GG	PF	PP
POTAMOGETON CRISPUS NONE	P	F	G	G	G	F	P
POTAMOGETON FILLIFORMIS NONE	F	G	C	G	G	F	F
POTAMOGETON FOLIOSUS NONE	F	G	G				
POTAMOGETON NODOSUS NONE	P	F	G	G	G	F	P
POTAMOGETON PECTINATUS NONE	F P	G G	G G	G G	G G	G G	F P
POTAMOGETON PERFOLIATUS RICHARDSONII	F F	G G	G G	G G	G G	F G	F P
POTAMOGETON PUSILLUS NONE	P	F	G	G	G	F	F
POTENTILLA ANSERINA NONE	FP P	FP F	GG G	GG G	GG G	FF F	PP F
POTENTILLA FRUTICOSA NONE	PPPP	FFFF	GGGG	GGGG	GGGG	GFFF	FPPPP
POTENTILLA GLANDULOSA INTERMEDIA	P	F	G	G	G	F	P
POTENTILLA GRACILIS NONE	FPPP	GFFF	GGGG	GGGG	GGGG	FFFF	PPPP
PRUNUS AMERICANA NONE	PPPP	FFFF	GGGG	GGGG	GGGG	FFFF	PPPP
PRUNUS FASCICULATA NONE	F	G	G	G	F	P	P
PRUNUS VIRGINIANA MELANOCARPA	FPPPP	FGFFG	GGGGG	GGGGG	GGGGG	FPPFF	FPPPP
PSEUDOTSUGA MENZIESII NONI	FPPP	FFFF	GGGG	GGGG	GGGG	GPPP	FPPP
PSORALEA ARGOPHYLLA NONE	PPF	FFG	GGG	GGG	GGG	FFF	PPP
PSORALEA ESCULENTA NONE	PP	FF	GGG	GGG	GGG	FFF	PPP
PSORALEA LANCEOLATA NONE	FF F	GG G	GFG F	GPG P	GPG P	FPP P	PK P
PSORALEA TENUIFLORA NONE	FPPP	GGFF	GGGG	GGGG	GGGG	FPPP	PPPP
PSOROTHAMNUS FREMONTII NONE	F	G	G	G	F	P	P
RUCCINELLIA AIROIDES NONE	PP PP	FP PP	GG FF	GG GG	GG GG	GF GG	FP FF
PURSHIA GLANDULOSA NONE	F	F	G	G	G	F	P
PURSHIA TRIDENTATA NONE	FPPF	FOGG	GGGG	GGGG	GFFF	FPPP	PPPP
QUERCUS GAMBELII NONE	FP	FI	GG	GG	GG	FF	PP
QUERCUS MAGROCARPA NONE	P P	F G	G G	G G	G G	G G	P P
QUERCUS TURBINELLA NONE	F	F	G	G	G	F	P
RANUNCULUS AQUATILIS NONE	F P	G F	C G	G G	G G	G G	G P
RANUNCULUS CYMBALARIA CYMBALARIA	F P	G F	G G	G G	G G	F	F P
RANUNCULUS ESCHSCHOLTZII ADONEUS	F	F	G	G	G	P	P
RANUNCULUS GLABERRIMUS ELLIPTICUS	FPPPP	GPFFF	GGGG	GGGG	GGGG	GFFF	FPPPP
RATIBIDA COLUMNIFERA NONE	PPPP	PPFF	GGGG	GGGG	GGGG	PPFF	P PP
REDFIELDIA FLEXUOSA NONE	PP P	GG G	PP P	PP P	PP P	PP P	PP P
RHAMNUS CATHARTICA NONE	F	F	G	G	G	G	P
RHUS GLABRA NONE	GPP	FGF	GGG	GGG	GGF	FPP	PP
RHUS TRILOBATA TRILOBATA	GPFP	GGFFF	GGGG	GGGG	GGTTG	GPFFF	FPPPP
RIBES AUREUM NONE	FPP	FPFF	GGGG	GGGG	GGGF	FPP	PPPP
RIBES CEREUM NONE	GPFP	FPFF	GGGG	GGGG	GGCP	FPP	PPPP
RIBES HUDSONIANUM NONE	F	F	G	G	C	F	P
RIBES INERME INERME	G P	F F	G G	G G	G P	F P	P P
RIBES MONTIGENUM NONE	G	F	G	G	C	F	P
RIBES SETOSUM NONE	P	P	F	G	G	G	PP
RIBES VISCOSISSIMUM NONE	F FP	F FF	G GG	G GG	G GF	F FP	P PP
ROBINIA NEOMEXICANA NONE	F	G	G	G	G	F	P
ROBINIA PSEUDOCACACIA NONE	F	F	G	G	G	F	P
RORIPPA NASTURTIUM-AQUATICUM NONE	G	G	G	G	G	F	G
ROSA ARKANSANA NONE	FF	FG	GG	GG	GG	FF	PP
ROSA WOODSII NONE	FPFP	FFFF	GGGG	GGGG	GGGG	PPPP	PPPP
RUBUS DELICIOSUS NONE	F	F	G	G	G	P	P
RUBUS IDAEUS SACHALINENSIS	FPP P	FFF F	GGG G	GGG G	GGG G	FPF F	PPPPP
RUBUS PARVIFLORUS NONE	FP P	FP P	GG F	GG G	GG G	FP P	PP P

Table 13. Part 1 (continued).

A	BCDEF	GHIJK	LMNOP	QRSTU	VWXYZ	01234	56789
RUBBECKIA LACINIATA AMPLA	P PP	P FF	G FF	G GG	G GG	P FF	P PP
RUBBECKIA OCCIDENTALIS MONTANA	F P	F F	G G	G G	G G	F F	P P
RUMEX ACETOSELLA NONT	F	F	G	G	G	F	F
RUMEX CRISPUS NONE	FPPPP	GFPPF	GGGG	GGGG	GGGG	FFFF	PPPP
RUMEX VENOSUS NONE	PPPP	GFCG	GGGG	GGG	PFPP	PPPP	PPPP
RUPPIA MARITIMA NONE	F	F	F	F	F	F	F
SAGITTARIA CURTATA NONE	P	F	G	G	G	F	F
SAGITTARIA LATIFOLIA NONT	FP P	CG F	GG G	GG G	GG G	GP F	GP P
SALICORNIA RUBRA NONE	PPPPP	FPPPF	FGPFF	GGTG	GGGG	GFGG	FPIFF
SALICORNIA UTAHENSIS NONE	P	F	G	G	G	G	F
SALIX AMYGDALOIDES NONE	FPPPP	GFGG	GGGG	GGGG	GGGG	FFFF	PPPP
SALIX ARCTICA NONE	GP	FF	GG	GG	GG	FP	PP
SALIX BEBBIANA NONE	FPPPF	GGGG	GGGG	GGGG	GGFF	FPPPF	FPPPF
SALIX DRUMMONDIANA NONE	P	F	G	G	G	F	P
SALIX EXIGUA NONE	FP P	GG G	GG G	GG G	GG F	GP P	FP P
SALIX GEYERIANA NONE	H	F	G	G	G	F	P
SALIX INTERIOR NONE	FG FF	CC CC	GG GG	GG GG	GG FF	FP PP	FP PP
SALIX MELANOPSIS NONT	F	G	G	G	G	G	F
SALIX NIGRA NONE	F	F	G	G	G	F	F
SALIX RETICULATA NIVALIS	GP	GFF	GGF	GGG	GGG	GGP	FPP
SALIX RIGIDA NONE		F	G	G	G	F	P
SALIX SCOULERIANA NONE	FP P	GP G	GG G	GG G	GG F	FP P	FP P
SALSOLA IBERICA NONE	FPPFF	GFFCG	GGGG	GGGG	GGGG	GGGG	FPPFF
SAMBUCUS COERULEA NONE	FP F	FF G	GG G	GG G	GG G	FP F	FP P
SAMBUCUS RACEMOSA NONE	F	F	G	G	G	F	P
SARCOBATUS VERMICULATUS NONE	FPPPP	FGPPP	GGFP	GGFF	GGGF	GFFGG	FPPFF
SAXIFRAGA FLAGELLARIS NONE	G	F	G	G	F	P	P
SCHEDONNARDUS PANICULATUS NONE	F PP	G PP	G FP	G CC	F GG	P FG	P PP
SCIRPUS ACUTUS NONE	P P	F G	G G	G G	G C	G G	F P
SCIRPUS AMERICANUS NONE	PP PP	FG GG	GG GG	GGGG	GGGG	GPPFF	FPPPP
SCIRPUS MARITIMUS NONE	PP P	FG F	GG F	GG G	GG G	GP F	FP P
SCIRPUS OLNEYI NONE	P	F	G	G	G	G	F
SCIRPUS VALIDUS NONE	PP	FF	GG	CC	GG	FG	PP
SECALI CEREALE NONE	F P	F G	G G	G G	G F	F F	P PP
SEDUM LANCEOLATUM NONE	G GG	G GG	G GF	G IF	G FF	F FF	P PP
SELAGINELLA Densa Densa	G FFF	G PFF	G GFF	G GGG	G GGG	F FFG	P PPP
SENECIO AMPECTENS AMPECTENS	P	P	G	G	F	P	P
SENECIO CANUS NONE	PP	PP	FF	GG	GG	CC	PP
SENECIO CRASSULUS NONE	F	G	G	G	G	F	P
SENECIO INTEGERRIMUS EXALTIATUS	F P	F F	G G	G G	G G	F G	P P
SENECIO INTEGERRIMUS INTEGERRIMUS	PPPP	PFFF	GGGG	GGGG	GGGG	PPGG	PPPP
SENECIO MULTILOBATUS NONE	F	F	G	G	G	F	P
SENECIO PLATTENSIS NONE	P	P	F	G	G	G	P
SENECIO RIDDELLI NONE	P	F	G	F	P	P	P
SENECIO SERRA NONT	FPPP	FPPF	GGGG	GGGG	GGGG	FPPP	PPPP
SENECIO TRIANGULARIS NONE	F P	F P	G G	G G	G G	F P	P P
SETARIA GLAUCA NONE	P	F	G	G	G	F	P
SETARIA ITALICA NONE	P	F	G	G	G	F	P
SETARIA VIRIDIS NONE	P PP	F FF	G GG	G GG	G GG	F FF	F PP
SHEPHERDIA ARGENTEA NONE	FPPPP	GFPPF	GGGG	GGGG	GGGG	FPPPF	FPPPP
SHEPHERDIA CANADENSIS NONE	FPPPF	TFPFF	GGGG	GGGG	GGGG	PPFF	PPPP
SHEPHERDIA ROTUNDIFOLIA NONE	F	G	G	G	F	F	P
SIBBALDIA PROCUMBENS NONE	F	G	G	G	F	P	P
SILENE ACAULIS NONE	G P	F P	G G	G G	G F	F P	P P
SISYMBRIUM ALTISSIMUM NONE	F FFF	F FFF	G GGG	G GGG	G GGG	F FFG	P PPP
SISYRINCHIUM ANGUSTIFOLIUM NONE	PP	FF	CC	GG	GG	FG	PP

Table 13. Part 1 (continued).

A	BCDEF	GHIJK	LMNOP	QRSTU	VWXYZ	01234	56789
SITANION HYSTRIX NONE	FPPPP	GGFFF	GGGGG	GGGGG	GGGGG	FFFGG	PPFFF
SMILACINA RACEMOSA NONE	F PP	F FF	G GG	G GG	G GG	F GG	P PP
SMILACINA STELLATA NONE	FP PP	FP FF	GG GG	GGGG	GGGG	FPFF	PPPPP
SOLANUM ROSTRATUM NONE	F FF	F FF	C GG	C GG	G GG	F GG	F FF
SOLIDAGO CANADENSIS NONE	FP P	FP F	GG G	GG G	GG G	FP F	PP P
SOLIDAGO GIGANTEA SEROTINA	PP	GG	GG	GG	GG	FF	PP
SOLIDAGO MISSOURIENSIS NONE	FPPPP	FPFFF	GGGG	GGGG	GGGG	FPFF	PPPPP
SOLIDAGO MOLLIS NONE	P	F	G	G	G	F	P
SOLIDAGO OCCIDENTALIS NONE	F P	F F	G G	G G	G G	F F	P P
SOLIDAGO RIGIDA HUMILIS	FF	GG	GG	GG	FF	FF	PP
SONCHUS ARVENSIS NONE	F	F	G	C	G	F	P
SORBUS SCOPULINA NONE	FP F	GF G	GG G	GG G	GG F	FP P	FP P
SORGHASTRUM NUTANS NONE	P P	G C	G C	G G	G G	F F	P P
SORGHUM VULGARE NONE	P P	G	G	G	G	F	PP
SPARGANIUM EURYCARPUM NONE	FP P	FP F	GG G	GG G	GG G	FP F	P P
SPARTINA GRACILIS NONE	PPPPP	FPFF	GGFFF	GGGG	GGGG	FGGG	FPFFF
SPARTINA PECTINATA NONE	PPPPP	FGPPG	GGGG	GGGG	GGGG	FGGG	FPPPP
SPHAERALCEA AMBIGUA NONE	F	G	G	G	G	F	P
SPHAERALCEA COCCINEA COCCINEA	FPFFF	FGFFF	GGGG	GGGG	GGGG	FFFF	PPPPP
SPHAERALCEA CROSSULARIAEFOLIA NONE	F	G	G	G	G	F	P
SPHAERALCEA MURDOANA NONE	F	G	G	G	G	F	P
SPIRAEA BETULIFOLIA LUCIDA	P		G	G	F	P	P
SPIRODELA POLYRHIZA NONE	PPPP	FFFF	GGGG	GGGG	GGGG	FFFF	FPPPP
SPOROBOLUS AIROIDES NONE	P	G	G	G	G	F	P
SPOROBOLUS CONTRACTUS NONE	PPPPP	GGFTG	GGGG	GGGG	GGGG	FPPPP	PPPPP
SPOROBOLUS CRYPTANDRUS NONE	P	F	G G	G G	G G	F G	P
SPOROBOLUS HETEROLEPIS NONE	FPPPP	GPPPP	GPCFP	GTGGF	GGGG	FGGG	PPPPP
STANLEYA PINNATA PINNATA	P	P	G	G	G	P	P
STELLARIA JAMESIANA NONE	F	F	G	G	G	F	P
STELLARIA MEDIA NONE	PPP	FPP	GGG	GGG	GGF	FPP	PPPP
STIPA COLUMBIANA COLUMBIANA	PPFFF	GGGG	GGGG	GGGG	GGFF	PPPP	PPPPP
STIPA COMATA COMATA	PP P	FP P	GGG	GGG	GGG	FP P	PP P
STIPA LETTERMANII NONE	P	P	G	G	G	P	P
STIPA OCCIDENTALIS NONE	P	P	G	G	G	P	P
STIPA PINETORUM NONE	P	P	G	G	G	P	P
STIPA RICHARDSONII NONE	P	P	G	G	G	P	P
STIPA SCRIBNERI NONE	F	F	G	G	F	P	P
STIPA SPARTEA NONE	PP	GG	GG	GG	GG	FF	PP
STIPA VIRIDULA NONE	PPPPP	FPFFF	GTFFF	GGGG	GGGG	FGGG	PPFFF
SUAEDA CALCEOLIFORMIS NONE	PPPP	FFFF	GGFF	GGGG	GGGG	FFFF	PPFF
SUAEDA INTERMEDIA NONE	P P P	F F F	G G G	C G G	G G G	C G G	F F F
SYMPHORICARPOS ALBUS NONE	F PPP	F GFF	C GGG	G GGG	G GGG	F PPF	P PPP
SYMPHORICARPOS LONGIFLORUS NONE	G	F	C	G	C	F	P
SYMPHORICARPOS OCCIDENTALIS NONE	FPPPP	GPFGG	CGGG	GGGG	GGGG	FPFFF	PPPPP
SYMPHORICARPOS OREOPHILUS NONE	FPFP	FFCF	GGGG	GGGG	GGG	FPF	PPPP
TAMARIX PENIANDRA NONE	FFF	GGG	GGG	GGG	GGG	FFF	FPF
TARAXACUM OFFICINALE NONE	FPPPP	FPFFF	CGFGG	CGGG	GGGG	GFFF	FPPPP
TETRADYMIA CANESCENS NONE	FPFP	FFFF	GGGG	GGGG	GGGF	FPFP	PPPP
TETRADYMIA GLABRATA NONE	F	G	G	G	G	F	P
TETRADYMIA NUTTALLII NONE	F	F	G	G	G	F	P
TETRADYMIA SPINOSA NONE	F PP	F FF	G GG	G GG	G GG	F F	P PP
THALICTRUM FENDLERI NONE	P	P	G	G	G	P	P
THALICTRUM OCCIDENTALE NONE	P	P	G	G	G	P	P
THALICTRUM VENUOSUM NONE	P	G	G	G	G	P	P
THERMOPSIS RHOMBIFOLIA MONTANA	FPFP	GPFP	GGGG	GGGG	GGGG	FPFP	PPPP
THERMOPSIS RHOMBIFOLIA RHOMBIFOLIA	FPF	FPP	GFF	GGG	GGG	FGG	PPG

Table 13. Part 1 (concluded).

A	BCDEF	GHIJK	LMNOP	QRSTU	VWXYZ	01234	56789
THLASPI ARVENSE NONE	F FF	F FF	G GG	G GG	G GG	F GG	P FF
THLASPI MONTANUM MONTANUM	P	G	G	G	F	P	P
TOXICODENDRON HYDBERGII NONE	FPF F	GGF G	GGG G	GGG G	GGF G	FPF F	PPP P
TRADESCANTIA OCCIDENTALIS SCOPULORUM	FFFF	GFGG	GGGF	GGPP	PFPP	PFPP	PPPP
TRAGOPOGON DUBIUS MAJOR	F GFF	F GGG	G GGG	G GGG	G GGG	F FFF	P PFF
TRAGOPOGON PORRIFOLIUS NONE	F	G	G	G	G	F	P
TRAGOPOGON PRATENSIS NONE	F	G	G	G	G	F	P
TRIFOLIUM DASYPHYLLUM NONE	GFF	GFF	GGG	GGG	GFF	FPP	PPP
TRIFOLIUM FRAGIFERUM NONE	P	G	G G	G G	G G	F F	F P
TRIFOLIUM GYMNOCARPON NONE	F P	G F	G G	G G	G F	F P	P P
TRIFOLIUM HYBRIDUM NONE	FPPPP	FPFFF	CGGGG	GGGGG	GGGGG	FFFFG	PPPPP
TRIFOLIUM LONGIPES NONE	F	G	G	G	G	F	P
TRIFOLIUM NANUM NONE	GFF	FPF	GGG	GGF	GFP	FPP	PPP
TRIFOLIUM PARRYI PARRYI	P	P	G	G	G	P	P
TRIFOLIUM PRATENSE NONE	FPPPP	FGFFF	GGGGG	GGGGG	GGGGG	FFFFG	PPPPP
TRIFOLIUM REPENS NONE	FPPPP	GFPPP	CGGGG	GGGG	GG GG	FF GG	PPPPP
TRIGLOCHIN MARITIMUM NONE	PPFFP	FCGGG	GGGGG	GGGGG	GGGGG	FPFFF	FPPPP
TRIGLOCHIN PALUSTRE NONE							
TRISETUM SPICATUM NONE	FPPP	FPFP	GGGG	GGGG	GGGG	FPPP	PPPP
TYPHA ANGUSTIFOLIA NONE	PP	GP	GG	GG	GG	FP	FP
TYPHA LATIFOLIA NONE	PPFP	GGFFF	GGGGG	GGGGG	GGGGG	GFFF	PPPPP
ULMUS PUMILA NONE	F	G	G	G	G	G	F
URTICA DIDICA GRACILIS	G PPP	G FFF	G GGG	G GGG	G FGG	F FFF	P PPP
UTRICULARIA MINOR NONE							
UTRICULARIA VULGARIS NONE							
VACCINIUM CAESPITOSUM NONE	FPFP	GPFP	GGGG	GGGG	GGGG	FPPP	PPPP
VACCINIUM MEMBRANACEUM NONE	P	F	G	G	F	P	P
VACCINIUM MYRTILLUS NONE	FP	GP	GG	GG	GF	FP	PP
VACCINIUM SCOPARIUM NONE	FPFP	FPFP	GGGG	GGGG	GGFF	FPPP	PPPP
VALERIANA EDULIS NONE	P	F	G	G	G	F	P
VERATRUM CALIFORNICUM NONE	P	F	G	G	G	F	P
VERBASCUM THAPSUS NONE	GFFFF	GFGGG	GGGGG	GGGGG	GFP F	FFPPP	PPPPP
VICIA AMERICANA NONE	FPPPP	FFPPP	GGGGG	GGGGG	GGGGG	FFFFF	PPPPP
VICIA VILLOSA NONE	PP	FF	GG	GG	GG	FP	PP
VIOLA ADUNCA NONE	F	F	G	G	G	G	P
VIOLA NUTTALLII NUTTALLII	FPPPP	FPF P	GGGGG	GGGGG	GGGGG	FPPPF	PPPPP
VITIS ARIZONICA NONE	F	F	G	G	G	F	P
VITIS RIPARIA NONE	P	F	G	G	F	P	P
VULPIA OCTOFLORA NONE	PPPPF	OFFFF	GGGGG	GGGGG	GGGGG	FPFFF	FPPPP
WOLFFIA PUNCTATA NONE							
WYETHIA AMPLEXICAULIS NONE	PPPP	FPFP	G GG	GGGG	GGFG	GFFF	FPPP
WYETHIA SCABRA SCABRA	P	G	G	F	P	P	P
XANTHIUM STRUMARIUM NONE	F	G	G	G	G	F	P
XEROPHYLLUM TENAX NONE	P	P	G	G	G	F	P
YUCCA BACCATA NONE	F	F	G	G	G	F	P
YUCCA BREVIIFOLIA NONE	G	G	G	G	F	P	P
YUCCA GLAUCA NONE	FPGF	GGGG	GGGG	GFFG	FPPE	P PP	PPPP
ZANNICHELLIA PALUSTRIS NONE	P	F	G	G	G	E	P
ZIGADENUS ELEGANS NONE	FPPPP	GFFFF	GGGGG	GGGGG	GGGGG	FPPPF	PPPPP
ZIGADENUS PANICULATUS NONE	G	G	G	G	G	F	P
ZIGADENUS VENENOSUS GRAMINEUS	G PFP	GFF	G GGG	G GGG	G GG	P FF	PPP
ZIGADENUS VENENOSUS VENENOSUS	F	G	G	G	G	F	F

NO. OF ITEMS IN QUERY RESPONSE = 826
 NO. OF ITEMS IN THE DATA BANK = 5119
 PERCENTAGE OF RESPONSE/TOTAL DATA BANK = 16.136

Table 13. Part 2 - Soils-related data; Other soil characteristics.

MEMO ABBREVIATIONS USED IN THIS TABLE--

G = GOOD
F = FAIR
P = POOR

PRINT, GENUS, SPECIES, INFRASPECIFIC, GROWTH ON ORGANIC SOILS-UT,
GROWTH ON ORGANIC SOILS-CO, GROWTH ON ORGANIC SOILS-WY, GROWTH ON ORGANIC SO
ILS-MT, GROWTH ON ACIDIC SOILS-UT, GROWTH ON ACIDIC SOILS-CO,
GROWTH ON ACIDIC SOILS-WY, GROWTH ON ACIDIC SOILS-MT, GROWTH ON SALINE
SOILS-UT, GROWTH ON SALINE SOILS-CO, GROWTH ON SALINE SOILS-WY, GROWTH O
N SALINE SOILS-MT, GROWTH ON SALINE SOILS-ND, GROWTH ON SODIC SOILS-UT, GROWTH O
N SODIC SOILS-CO, GROWTH ON SODIC SOILS-WY, GROWTH ON SODIC SOILS-MT, GROWTH ON
SODIC SOILS-ND, GROWTH ON SODIC-SALINE SOILS-UT, GROWTH ON SODIC-SALINE SOILS-CO
, GROWTH ON SODIC-SALINE SOILS-WY, GROWTH ON SODIC-SALINE SOILS-MT, GROWTH ON SO
DIC-SALINE SOILS-ND, OPTIMUM SOIL DEPTH, SOIL CHEMISTRY INDICATOR, DISTURBANCE I
NDICATOR FOR WITH RESULT

COLUMN DESCRIPTORS

A = GENUS
SPECIES
INFRASPECIFIC
B = GROWTH ON ORGANIC SOILS-UT
C = GROWTH ON ORGANIC SOILS-CO
D = GROWTH ON ORGANIC SOILS-WY
E = GROWTH ON ORGANIC SOILS-MT
F = GROWTH ON ACIDIC SOILS-UT
G = GROWTH ON ACIDIC SOILS-CO
H = GROWTH ON ACIDIC SOILS-WY
I = GROWTH ON ACIDIC SOILS-MT
J = GROWTH ON SALINE SOILS-UT
K = GROWTH ON SALINE SOILS-CO
L = GROWTH ON SALINE SOILS-WY
M = GROWTH ON SALINE SOILS-MT
N = GROWTH ON SALINE SOILS-ND
O = GROWTH ON SODIC SOILS-UT
P = GROWTH ON SODIC SOILS-CO
Q = GROWTH ON SODIC SOILS-WY
R = GROWTH ON SODIC SOILS-MT
S = GROWTH ON SODIC SOILS-ND
T = GROWTH ON SODIC-SALINE SOILS-UT
U = GROWTH ON SODIC-SALINE SOILS-CO
V = GROWTH ON SODIC-SALINE SOILS-WY
W = GROWTH ON SODIC-SALINE SOILS-MT
X = GROWTH ON SODIC-SALINE SOILS-ND
Y = OPTIMUM SOIL DEPTH
Z = SOIL CHEMISTRY INDICATOR
O = DISTURBANCE INDICATOR

LIST 826

RESPONSE:

A	BCDE	FGHI	JKLMN	OPQRS	TUVWX	Y	Z	O
ABIES CONCOLOR NONE	FP	GG	FP	P	PP	20+	NONE	NO

Table 13. Part 2 (continued).

A	BCDE	FGHI	JKLMN	OPQRS	TUVWX	Y	Z	Q
ABIES LASIOCARPA NONE	DPFF	GGGG	PP	PP	PPP	20+	ACIDIC	NO
ABRONIA FRAGRANS NONE	PP	P	P	P	P	20+	NONE	NO
ACER GLABRUM GLABRUM	FPPP	FPPF	FPPP	PPP	PPPP	20+	NONE	NO
ACER GLABRUM NEOMEXICANUM	FP	FP	FP	P	PP	20+	NONE	NO
ACER GRANDIDENTATUM NONE	F	F	F	P	P	20+	NONE	NO
ACER NEGUNDO NONE	P P	F P	PPPP	PPPP	PPPP	20+	NONE	NO
ACHILLEA MILLEFOLIUM LANULOSA	PPFF	FFFF	FPPPI	PPPP	PPPPP	20+	NONE	NO
ACONITUM COLUMBIANUM COLUMBIANUM	CPGG	FFFF	PPP	PPP	PPPP	20+	NONE	NO
ACTAEA RUBRA NONE	GP	GF	PP	P	PP	20+	NONE	NO
AGOSERIS GLAUCA GLAUCA	GPEF	GPEH	FPPPP	PPPP	PPPPP	20+	NONE	NO
AGROPYRON ALBICANS ALBICANS	F	F	F	P	P	10-20	NONE	NO
AGROPYRON CRISTALUM NONE	FPPP	FPPP	FFPPP	FPPP	FPPPP	20+	NONE	MECHANICAL
AGROPYRON DASYSTACHYUM DASYSTACHYUM	FPPP	FPPP	FFFFF	FFFF	PPFFF	10-20	NONE	NO
AGROPYRON DASYSTACHYUM RIPARIUM	FPPP	FPPP	FPPPP	PPPP	PPPPP	20+		
AGROPYRON DESERTIUM NONE	F FP	F PP	F GFF	FFF	P FFF	20+	NONE	MECHANICAL
AGROPYRON ELONGATUM NONE	FP P	FP P	GGGGG	PPFF	GFPEF	20+	NONE	MECHANICAL
AGROPYRON INTERMEDIUM INTERMEDIUM	FPPP	FPPP	FPPPP	FPPP	PPPPP	20+	NONE	MECHANICAL
AGROPYRON INTERMEDIUM TRICHOPHORUM	FPPP	FPPP	FPPPF	PPPP	PPPPP	20+	NONE	MECHANICAL
AGROPYRON REPENS NONE	CPPP	GFPP	GPPPI	PPPP	FPPPP	20+	NONE	MECHANICAL
AGROPYRON SCRIBNERI NONE	F	F	P	P	P	10-20		
AGROPYRON SMITHII NONE	FPPP	FPPP	FFFGG	PFFF	FFFI	20+	NONE	NO
AGROPYRON SPICATUM HERM	FPPP	FPPP	FPPP	PPP	PPPP	10-20	NONE	NO
AGROPYRON SPICATUM SPICATUM	FPPP	FPPP	FP PP	P PP	PP PP	20+	NONE	NO
AGROPYRON TRACHYCAULUM TRACHYCAULUM	F P	G P	F PF	PP	P PP	20+	NONE	NO
AGROPYRON TRACHYCAULUM UNILATERALE	FPPP	GPPP	FPPPF	PPPP	PPPPF	20+	NONE	NO
AGROSTIS EXARATA NONE	GFFE	GFFF	FPPP	PPP	PPPP	20+	NONE	NO
AGROSTIS IDAHOENSIS NONE	F	G	P	P	P	20+	NONE	NO
AGROSTIS SCABRA NONE		G	PP	PP	PP	10-20	NONE	MECHANICAL
AGROSTIS STOLONIFERA NONE	GP F	GG G	FP PP	P PP	PP PP	20+	NONE	MECHANICAL
AGROSTIS VARIABILIS NONE	G T	G G	F P	P	P P	10-20	NONE	NO
ALISMA PLANTAGO-AQUATICA NONE	G	F	F	P	P	10-20	NONE	NO
ALLENROLFEA OCCIDENTALIS NONE		P	G	G	G	20+	SALINE+SODIC	MECHANICAL
ALLIUM ACUMINATUM NONE	P	P	FP	P	PP	10-20		MECHANICAL
ALLIUM BREVI-STYLUM NONE	F	F	F	P	P	10-20	NONE	NO
ALLIUM CERNUUM NONE	F P	F	F P	P	P P	10-20	NONE	NO
ALLIUM NEVADENSE NONE	P	P	F	P	P	10-20	NONE	NO
ALLIUM TEXTILE NONE	F PP	F PP	F PMP	PPP	P PPP	10-20	NONE	NO
ALNUS TENUIFOLIA NONE	FPPF	GFFF	FP P	P P	PP P	20+	NONE	NO
ALOPECURUS PRATENSIS NONE	G G	F G	F P	P	P P	20+	NONE	NO
ALYSSUM ALYSSOIDES NONE	F	F	F	F	F	0-10	NONE	NO
AMARANTHUS BLITOIDES NONE	F	F	F	P	P	10-20	NONE	NO
AMARANTHUS RETROFLEXUS NONE	F	F	F	P	P	10-20	NONE	NO
AMBROSIA ARTEMISIIFOLIA NONE	P	F	F	P	P	10-20		
AMBROSIA PSILOSTACHYA CORONOPIFOLIA	PPPP	FPPP	FP P	P P	P P	10-20	NONE	NO
AMBROSIA TRIFIDA NONE	P	P	P	P	P	20+	NONE	NO
AMELANCHIER ALNIFOLIA NONE	PPPF	FPPP	FPPPP	PPPP	PPPPP	20+	NONE	NO
AMELANCHIER UTAHENSIS NONE	F	F	F	P	P	20+	NONE	NO
AMORPHA CANESCENS NONE	PPP	PPP	P P	P P	P P	20+	NONE	NO
AMORPHA FRUTICOSA NONE	P	P	P	P	P	20+	NONE	NO
ANAPHALIS MARGARITACEA NONE	FP P	FI F	FP	P	PP	10-20	NONE	NO
ANDROPOGON GERARDII NONE	PPP	PPP	PPPP	PPPP	PPPPP	20+	NONE	NO
ANDROPOGON HALLII NONE	PPPP	FPPP	FPPPP	PPPP	PPPPP	20+	NONE	NO
ANDROPOGON SCOPARIUS NONE	PPPP	PPPP	FPPPF	PPPP	PPPPP	20+		
ARENONE PATENS MULTIFIDA	PPP	FPPP	FPPPP	PPPP	PPPPP	10-20	NONE	NO
ANTENNARIA ALPINA NONE	FP P	FG G	PP	P	PP	0-10	NONE	NO
ANTENNARIA DIMORPHA NONE	FP	FP	FP	P	PP	0-10	NONE	NO

Table 13. Part 2 (continued).

A	BCDE	FGHI	JKLMN	OPQRS	TUVWX	Y	Z	()
ANTIENNARIA PARVIFOLIA NONE	P	P	PF	PF	PF	0-10	NONE	
ANTENNARIA ROSIA NONE	FPPP	FPPP	FPPPF	PPPT	PPPPF	0-10	NONE	NO
APOGYNUM CANNABINUM NONE	FPPP	FPPP	FP P	P P	PP P	10-20	NONE	MECHANICAL
ARABIS DRUMMONDII NONE	FP	FP	FP	P	PP	10-20	NONE	NO
ARCTOSTAPHYLOS PATULA PLATYPHYLLA	P	F	F		P	10-20	NONE	NO
ARCTOSTAPHYLOS UVA-URSI NONE	PPF	FFG	P PP	P PP	P PP	10-20	NONE	NO
ARENARIA CONGESTA NONE	PPPP	FPEF	FPGP	PPP	PPPP	0-10	NONE	OVERGRAZING
ARENARIA FENDLERI NONE	PP	FP	FP	P	PP	10-20	NONE	NO
ARENARIA HOOKERI HOOKERI	PP	PP	G	P	P	10-20		NO
ARENARIA OBTUSILOBA NONE	F	I	P		P	0-10		NO
ARISTIDA FENDLERIANA NONE	P	P	G	P	P	10-20	NONE	
ARISTIDA LONGISETA LONGISETA	PPPP	PPP	FPP P	PP P	PPP P	10-20	NONE	NO
ARISTIDA LONGISETA ROBUSTA	PP	PP	P	P	P	10-20	NONE	NO
ARISTIDA OLIGANTHA NONE	P	P	I	P	P	10-20		NO
ARNICA CORDIFOLIA NONE	GPFF	GGGG	PPPP	PPP	PPPP	10-20	NONE	NO
ARNICA FULGENS NONE	FF	GG	PPP	PPP	PPP	10-20	NONE	NO
ARRHENATHERUM ELATIUS NONE	F P	F P	F P	P	P P	20+	NONE	MECHANICAL
ARTEMISIA ABSINTHIUM NONE	F	F	F		P	10-20	NONE	MECHANICAL
ARTEMISIA ARBUSCULA NONE	PPPP	FPPP	FFP	PPP	PPPP	10-20	NONE	NO
ARTEMISIA BIGELOVII NONE					P	20+	NONE	MECHANICAL
ARTEMISIA BOREALIS NONE	P	G	P	P	P	0-10	NONE	NO
ARTEMISIA CANA CANA	PP	PP	FP	PP	PP	20+		
ARTEMISIA CANA VISCIDULA	F FP	F FF	P	P	P P	20+	NONE	NO
ARTEMISIA CANA UNKNOWN	PPP	PPP	PPPF	PPPF	PPPF	20+	NONE	NO
ARTEMISIA DRAGUNCULUS NONE	FPPP	FPPP	PPPP	PPPP	PPPPP	10-20	NONE	NO
ARTEMISIA FILIFOLIA NONE	PPP	PP	PG	PP	PPP	20+		NO
ARTEMISIA FRIGIDA NONE	FPPP	FPPP	FPPPF	PPPF	PPPPF	10-20	NONE	OVERGRAZING
ARTEMISIA LONGIFOLIA NONE	P	P	FF	FF	FF	10-20	NONE	NO
ARTEMISIA LUDOVICIANA NONE	FPPP	FPPP	PPFF	PPPP	PPPPP	10-20	NONE	NO
ARTEMISIA NOVA NONE	P PP	P PP	F GP	PF	P PP	10-20		NO
ARTEMISIA PEDATELIDA NONE	P	P	G	F	I	10-20		EROSION
ARTEMISIA PYGMAEA NONE			I		P	10-20	NONE	NO
ARTEMISIA SCOPULDRUM NONE	F P	F F	P P	P	P P	0-10	NONE	NO
ARTEMISIA SPINESCENS NONE	P P	P P	F F	F	P F	10-20		NO
ARTEMISIA TRIDENTATA TRIDENTATA	F PP	F PP	F F	P	P P	20+	NONE	
ARTEMISIA TRIDENTATA VASEYANA	PP	F FF	F P	P	P P	20+	OTHER	
ARTEMISIA TRIDENTATA WYOMINGENSIS	P PP	F PP	F FF	FF	P PF	10-20		
ARTEMISIA TRIDENTATA UNKNOWN	PPP	PPP	PPPP	PPPF	PPPF	20+	NONE	NO
ARTEMISIA TRIPARTITA RUPICOLA	P	P	P	P	P	0-10		
ARTEMISIA TRIPARTITA TRIPARTITA	P	F F	F P	P	P P	10-20	NONE	
ARTEMISIA TRIPARTITA UNKNOWN	PP	PP	P	P	P	10-20		
ASCLEPIAS LABRIFORMIS NONE			F		P	10-20		
ASCLEPIAS SPECIOSA NONE	PPP	PPP	FPPPP	PPPP	PPPPP	20+	NONE	MECHANICAL
ASCLEPIAS SUBVERTICILLATA NONE			F			20+		MECHANICAL
ASCLEPIAS SYRIACA NONE			P	P	P	20+	NONE	MECHANICAL
ASPARAGUS OFFICINALIS NONE			P	P	P	20+	NONE	NO
ASTER CHILENSIS ASCENDENS	I	F	F		P	10-20	NONE	NO
ASTER ENGELMANNII NONE	P	F	F		P	10-20	NONE	NO
ASTER ERICOIDES PANSUS	FP	FP	FP P	P P	PP P	20+	NONE	NO
ASTER FOLIACEUS CANBYI	F P	F P	F P	P	P P	20+	NONE	NO
ASTRAGALUS ADSURGENS ROBUSTIOR	PP	PP	PP P	PP P	PP P	10-20	NONE	NO
ASTRAGALUS BECKWITHII NONE		F	F		P	10-20	NONE	NO
ASTRAGALUS BISULCATUS BISULCATUS	PPPP	FPPP	FGGGG	FFFF	PGFFF	10-20	SELENIUM	NO
ASTRAGALUS CIBARIUS NONE	P	F	F		P	10-20	NONE	
ASTRAGALUS CICER NONE	F	F	F		P	20+	NONE	OTHER
ASTRAGALUS CONVALLARIUS NONE	PP	FP	FP	P	PP	20+	NONE	NO

Table 13. Part 2 (continued).

	A	BCDE	FGHI	JKLMN	OPQRS	TUVWX	Y	Z	U
ASTRAGALUS CRASSICARPUS CRASSICARPUS		P	P	P	P	P	20+	NONE	NO
ASTRAGALUS DRUMMONDII NONE	PPP	PPP	PPP	PPP	PPP	PPP	20+	NONE	NO
ASTRAGALUS FLEXUOSUS FLEXUOSUS	P	P	P	P P	P P	P P	20+	NONE	NO
ASTRAGALUS GILVIFLORUS NONE	P	P	P	PP	PP	PP	10-20	NONE	NO
ASTRAGALUS MISER OBLONGIFOLIUS	F	F	F	F	P	P	10-20	NONE	NO
ASTRAGALUS MISSOURIENSIS AMPHIBOLUS	P	F	F	F	P	P	0-10	NONE	NO
ASTRAGALUS MISSOURIENSIS MISSOURIENSIS	PPP	PPP	PPP	PPP	PPP	PPP	10-20	NONE	NO
ASTRAGALUS MOLLISSIMUS MOLLISSIMUS	P	P	P	P	P	P	10-20	NONE	NO
ASTRAGALUS MOLLISSIMUS THOMPSONAE	P	P	F	F	P	P	0-10	NONE	NO
ASTRAGALUS PECTINATUS NONE	P P	P P	P PF	P PP	P PP	P PP	10-20	NONE	NO
ASTRAGALUS PURSHII PURSHII	PP	PP	F PPP	PPP	P PPP	P PPP	10-20	NONE	NO
ASTRAGALUS SPATULATUS NONE	P	P	F	F	P	F	20+	NONE	NO
ATRIPLEX ARGENTEA NONE	P P	P P	G GG	FF	G FF	G FF	10-20	SALINE+SODIC	NO
ATRIPLEX BONNEVILLENSIS NONE	P	P	G	F	F	F	10-20	SALINE+SODIC	NO
ATRIPLEX CANESCENS NONE	PPP	PPP	G	FFF	FFF	FFF	20+	NONE	NO
ATRIPLEX CONFERTIFOLIA NONE	PPP	PPP	GFGG	FFF	GGFF	GGFF	10-20	SALINE+SODIC	NO
ATRIPLEX CORRUGATA NONE	P	P	GG	F	GG	GG	0-10	SALINE+SODIC	NO
ATRIPLEX CUNEATA NONE			G		G	G	10-20	SALINE+SODIC	NO
ATRIPLEX TALCATA NONE			G		G	G	10-20	SALINE+SODIC	NO
ATRIPLEX GARDNERI NONE			G		G	G	10-20	SALINE+SODIC	MECHANICAL
ATRIPLEX GARRETTII NONE			G		G	G	10-20	SALINE+SODIC	NO
ATRIPLEX LENTIFORMIS NONE			G		G	G	20+	SALINE+SODIC	MECHANICAL
ATRIPLEX NUTTALLII NONE	PPP	PPP	GGGG	TGF	GGGG	GGGG	10-20	SALINE+SODIC	NO
ATRIPLEX OBOVATA NONE			G		G	G	10-20	SALINE+SODIC	MECHANICAL
ATRIPLEX PATULA HASTATA	P	P	G GG	CF	G GG	G GG	10-20	SALINE+SODIC	NO
ATRIPLEX PATULA PATULA			G F	F	G F	G F	10-20	SALINE+SODIC	MECHANICAL
ATRIPLEX TRIDENTATA NONE			G		G	G	10-20	SALINE+SODIC	MECHANICAL
AVENA FATUA NONE	P	P	PP	PP	PP	PP	20+	NONE	MECHANICAL
AVENA SATIVA NONE	P	P	PP	PP	PP	PP	20+	NONE	MECHANICAL
BALSAMORHIZA INCANA NONE	PP	PP	PP	PP	PP	PP	10-20	NONE	NO
BALSAMORHIZA MACROPHYLLA NONE		F	F	F	P	P	10-20	NONE	NO
BALSAMORHIZA SAGITTATA NONE	FPPP	FPPP	FPPP	PPP	PPP	PPP	10-20	NONE	NO
BASSIA HYSSOPIFOLIA NONE	F	F	G	G	G	G	10-20	SALINE+SODIC	NO
BECKMANNIA SYZIGACHNE NONE	G	F	F P	P P	F P	F P	20+	NONE	NO
BERBERIS FENDLERI NONE	P	P	P	P	P	P	20+	NONE	NO
BETULA GLANDULOSA NONE	FFF	GGG	PPP	PPP	PPP	PPP	20+	NONE	NO
BETULA OCCIDENTALIS NONE	FP L	FF G	FP PP	P PP	PP PP	PP PP	20+	NONE	NO
BETULA PAPYRIFERA NONE	F	G	PP	PP	PP	PP	20+	NONE	NO
BOUTELOUA CURTIPENDULA NONE	PPP	PPP	PPPP	PPPP	PPPP	PPPP	20+	NONE	NO
BOUTELOUA ERIOPODA NONE			F	F	P	P	10-20	NONE	NO
BOUTELOUA GRACILIS NONE	PPP	PPP	PPFFF	PPFF	PPFFF	PPFFF	10-20	NONE	NO
BOUTELOUA HIRSUTA NONE	PP	PP	PF P	PP P	PP P	PP P	10-20	NONE	NO
BOUTELOUA SIMPLEX NONE	F	P	P	P	P	P	10-20	NONE	NO
BRASSICA NIGRA NONE	F	F	F	F	P	P	10-20	NONE	MECHANICAL
BROMUS ANOMALUS NONE	FP P	FF F	FP PP	P PP	P PP	PP PP	20+	NONE	NO
BROMUS BRIZAEFORMIS NONE	F P	F P	F P	P	P	P	20+	NONE	NO
BROMUS CARINATUS NONE	F PP	F FF	PP	PP	P PP	P PP	20+	NONE	NO
BROMUS CILIATUS NONE	F P	F P	F PP	PP	P PP	P PP	10-20	NONE	NO
BROMUS COMMUTATUS NONE	F P	F P	F PP	PP	P PP	P PP	10-20	NONE	OVERGRAZING
BROMUS INERMIS INERMIS	GPFP	FFFF	FPFP	PPPP	PPPP	PPPP	20+	NONE	MECHANICAL
BROMUS INERMIS PUMPELLIANUS	G F	G F	P F	P	P	P	20+	NONE	NO
BROMUS JAPONICUS NONE	FP P	FP P	FP PF	P PP	PP PF	PP PF	10-20	NONE	MECHANICAL
BROMUS MARGINATUS NONE	FPFP	FFFF	PPP	PPP	PPP	PPP	20+	NONE	NO
BROMUS MOLLIS NONE	F P	F P	F P	P	P	P	10-20	NONE	NO
BROMUS POLYANTHUS NONE	F	F	F	P	P	P	10-20	NONE	NO
BROMUS PURGANS NONE			P	P	P	P	20+	NONE	NO

Table 13. Part 2 (continued).

A	BCDE	FGHI	JKLMN	OPQRS	TUVWX	Y	Z	0
BROMUS RUBENS NONE			F		P	0-10	NONE	
BROMUS SECALINUS NONE	F	F	F		P	10-20	NONE	
BROMUS TECTORUM NONE	FPPP	FPPP	FFFF	PPPF	PPPPF	10-20	NONE	OVERGRAZING
BUCHLOE DACTYLOIDES NONE	FPP	PPP	PFFF	PPPF	PPPF	10-20	NONE	NO
CALAMAGROSTIS CANADENSIS NONE	GFGG	GCGC	PP PP	P PP	PP PP	20+	NONE	NO
CALAMAGROSTIS INEXPANSA NONE	GFPP	GFPP	PPPPP	PPPP	PPPPP	20+	NONE	NO
CALAMAGROSTIS MONTANENSIS NONE	PPP	PPP	PPPF	PPPF	PPPF	10-20	NONE	NO
CALAMAGROSTIS PURPURASCENS NONE	G	C	P		P	10-20	NONE	NO
CALAMAGROSTIS RUBESCENS NONE	F P	G G	P P	P	P P	20+	NONE	NO
CALAMOVILFA LONGIFOLIA NONE	PPP	PPP	PPPP	PPPP	PPPP	20+	NONE	NO
CALOGNORTUS NUTTALLII NONE	P PP	PP	P F	P P	P P P	10-20	NONE	NO
CALTHA LEPTOSEPALA NONE	GG	GG	PP	P	PP	20+	NONE	NO
CAMASSIA QUAMASH NONE	G F	G F	P P	P	P P	10-20	NONE	NO
CAMPANULA ROTUNDFOLIA NONE	PPPP	FFPF	PPPPP	PPPP	PPPPP	10-20	NONE	NO
CAPELLE BURSA-PASTORIS NONE	PPP	PPP	PPPP	PPPP	PPPP	20+	NONE	NO
CARDARIA DRABA NONE	F PP	F FP	F FF	FP	P PP	20+	NONE	MECHANICAL
CARDUUS MUTANS NONE	F PP	PP	F PP	PP	PP	20+	NONE	MECHANICAL
CAREX ALBO-NIGRA NONE	P	F	P	P	P	10-20	NONE	NO
CAREX AQUATILIS AQUATILIS	GF	GC	P	P	P	20+	NONE	NO
CAREX ATHERODES NONE			P	P	P	20+	NONE	NO
CAREX AURFA NONE	F P	G P	P P	P	P P	20+	NONE	NO
CAREX BREVIPES NONE	F P	P	P	P	P	10-20	NONE	NO
CAREX DOUGLASII NONE	F P	F F	F P	P	P P	20+	NONE	NO
CAREX EBENEA NONE	P	G	P	P	P	10-20	NONE	MECHANICAL
CAREX EGGLESTONII NONE	P	G	P	P	P	20+	NONE	NO
CAREX ELIOCHARIS NONE	FPPP	FPPP	PPPP	PPPF	PPPF	10-20	NONE	NO
CAREX ELYNOIDES NONE	P	G	P	P	P	10-20	NONE	NO
CAREX FESTIVELLA NONE	GPPP	FFFF	PPP	PPP	PPPP	20+	NONE	NO
CAREX FILIFOLIA NONE	PPP	PPP	FPPPP	PPPP	PPPPP	10-20	NONE	NO
CAREX GEYERI NONE	GFPP	GFFF	PPP	PPP	PPPP	10-20	NONE	NO
CAREX HELIOPHILA NONE	PPP	PPP	PPPP	PPPP	PPPP	10-20	NONE	NO
CAREX HETERONEURA BREVISQUAMA	P	F	P	P	P	10-20	NONE	NO
CAREX HETERONEURA EPAPILLOSA	P	G	P	P	P	20+	NONE	NO
CAREX LANUCINOSA NONE	FP	FP	PP P	PP P	PP P	20+	NONE	NO
CAREX MICROPTERA MICROPTERA	P	G	P	P	P	20+	NONE	NO
CAREX NEBRASKENSIS NONE	GFPP	FFFF	FPP	PFF	PPFF	20+	NONE	NO
CAREX NIGRICANS NONE	F	G	P	P	P	10-20	NONE	NO
CAREX OBTUSATA NONE	G P	G F	P P	P	P P	10-20	NONE	NO
CAREX PRAEGRACILIS NONE			P	P	P	10-20	NONE	NO
CAREX RAYNOLDSII NONE	PP	GG	PP	PP	PP	20+	NONE	NO
CAREX ROSTRATA NONE	GI F	FG G	PP P	P P	PP P	20+	NONE	NO
CAREX RUPESTRIS DRUMMONDIANA	F	F	P	P	P	10-20	NONE	NO
CAREX TOLMIEI NONE	P	G	P	P	P	10-20	NONE	NO
CASTILLEJA ANGUSTIFOLIA NONE	P	P	F F	P	P P	10-20	NONE	NO
CASTILLEJA CHROMOSA NONE	PP	PP	FPE	PP	PPP	10-20	NONE	NO
CASTILLEJA FLAVA NONE	P	P	F F	P	P P	10-20	NONE	NO
CASTILLEJA INTEGRATA NONE	P	P	P	P	P	10-20	NONE	NO
CASTILLEJA LINARIAEFOLIA NONE	PP	PP	FPP	PP	PPP	10-20	NONE	NO
CASTILLEJA MINIATA NONE	P P	P F	P P	P P	P P	10-20	NONE	NO
CASTILLEJA OCCIDENTALIS NONE	P P	FG G	PP P	P P	PP P	10-20	NONE	NO
CASTILLEJA SULPHUREA NONE	FFFF	FFFF	PP P	P P	PP P	10-20	NONE	NO
CATABROSA AQUATICA NONE	G	F	P P	P	P P	10-20	NONE	NO
CEANOOTHUS FENDLERI NONE	FPP	FPP	PPP	PP	PPP	10-20	NONE	NO
CEANOOTHUS MARTINI NONE	F	F	P	P	P	10-20	NONE	NO
CEANOOTHUS VELUTINUS NONE	F FP	F FG	P P	PP	P PP	20+	NONE	FIRE
CELTIS OCCIDENTALIS NONE		F	F		P	20+	NONE	NO

Table 13. Part 2 (continued).

A	BCDE	FCHI	JKLMN	OPQRS	TUVWX	Y	Z	Q
CENCHRUS LONGISPINUS NONE			F		P		NONE	MECHANICAL
CENTAUREA MACULOSA NONE	P	P	F P	P	P P	20+	NONE	MECHANICAL
CENTAUREA REPENS NONE	P	P	F PP	PP	P PP	20+	NONE	MECHANICAL
CERASTIUM ARVENSE NONE	FP	FP	F PPP	PPP	P PPP	20+	NONE	
GERATIOCEPHALA TESTICULATA NONE		F	F		F	10-20	NONE	
GERATOIDES LANATA NONE	PPPP	PPPP	FFFFF	PFFF	F FFF	10-20	NONE	NO
CERATOPHYLLUM DEMERSUM NONE	G		G			10-20	NONE	NO
CERCOCARPUS INTRICATUS NONE		F	F		F	0-10	NONE	NO
CERCOCARPUS LEDIFOLIUS NONE	P PP	P FP	F PP	PP	P PP	10-20	NONE	NO
CERCOCARPUS MONTANUS NONE	PP	FF	FPP	PP	PPP	20+	NONE	NO
CHAENACTIS DOUGLASII NONE			F		P	10-20	NONE	NO
CHAMAEBATIARIA MILLEFOLIUM NONE			F		P	10-20	NONE	NO
CHENOPODIUM ALBUM NONE	F PP	F PP	F FFF	FFP	P FFF	20+	NONE	MECHANICAL
CHENOPODIUM LEPTOPHYLLUM LEPTOPHYLLUM	PP	PP	P F	P F	P F	10-20	NONE	MECHANICAL
CHENOPODIUM RUBRUM NONE			F	P	F	10-20	SALINE+SODIUM	NO
CHILOPSIS LINEARIS NONE		P	F		P	20+	NONE	
CHORISPORA TENELLA NONE			F		P	10-20	NONE	MECHANICAL
CHRYSOTHAMNUS GREENEI NONE			F		P	10-20	NONE	
CHRYSOTHAMNUS NAUSEOSUS ALBICAULIS	F	F	F		P	10-20	NONE	
CHRYSOTHAMNUS NAUSEOSUS CONSIMILIS	F	F	F		P	20+	NONE	OTHER
CHRYSOTHAMNUS NAUSEOSUS GRAVIOLENS	F	F	F F	P	F F	10-20	NONE	
CHRYSOTHAMNUS NAUSEOSUS NAUSEOSUS	FPPP	FPPP	FFFFF	FFPP	PFFF	20+	NONE	NO
CHRYSOTHAMNUS NAUSEOSUS SPECIOSUS	P	P	F	P	F	20+	NONE	
CHRYSOTHAMNUS PARRYI PARRYI	P	P	FP	P	P	20+	NONE	NO
CHRYSOTHAMNUS VASEYI NONE	P	P	F	P	P	10-20	NONE	NO
CHRYSOTHAMNUS VISCIDIFLORUS ELEGANS		P	F		P	10-20	NONE	NO
CHRYSOTHAMNUS VISCIDIFLORUS LANCEOLATUS	F P	F P	F P	P	P P	10-20	NONE	
CHRYSOTHAMNUS VISCIDIFLORUS PUMILUS	PP	PP	F	F	F	10-20	NONE	
CHRYSOTHAMNUS VISCIDIFLORUS STENOPHYLLUS			F		P	10-20	NONE	
CHRYSOTHAMNUS VISCIDIFLORUS VISCIDIFLORUS	FPPP	FPPP	FPPP	PFP	PPPP	10-20	NONE	NO
CICUTA DOUGLASII NONE	GPPP	FFFF	FPPP	PPP	PPPP	20+	NONE	NO
CIRSIIUM ARVENSE NONE	F PP	F PP	F FPP	FPP	P FPP	20+	NONE	NO
CIRSIIUM COLORADENSE NONE	P	F	P	P	P	20+	NONE	NO
CIRSIIUM FOLIOSUM NONE	P	F	P	P	P	20+	NONE	NO
CIRSIIUM UNDULATUM NONE	FPPP	FPPP	FPEPP	PFP	PPEPP	20+	NONE	NO
CIRSIIUM VULGARE NONE	F P	F P	F PP	PP	P PP	20+	NONE	NO
CLEMATIS COLUMBIANA COLUMBIANA	P	P	P	P	P	20+	NONE	NO
CLEMATIS HIRSUTISSIMA NONE	P P	FP P	FP P	P P	PP P	10-20	NONE	NO
CLEMATIS LIGUSTICIFOLIA NONE	PPP	FPPP	FPPPP	PPPP	PPPPP	20+	NONE	NO
CLEOME LUTEA NONE			F		P	10-20	NONE	NO
CLEOME SERRULATA NONE	PPP	FPPP	FPPPP	PPPP	PPPPP	10-20	NONE	MECHANICAL
COLEOCYNE RAMOSISSIMA NONE			F		P	10-20	NONE	NO
COMANDRA UMBELLATA NONE	PPP	FPPP	FPPPP	PPPP	PPPPP	10-20	NONE	NO
CONIUM MACULATUM NONE	F P	G	P	P	P	20+	NONE	MECHANICAL
CONVOLVULUS ARVENSIS NONE	F	F	F F	F	P F	20+	NONE	MECHANICAL
CONYZA CANADENSIS NONE	P	P	P F	P F	P F	10-20	NONE	MECHANICAL
CORNUS STOLONIFERA NONE	PPP	FFF	PPPP	PPPP	PPPPP	20+	NONE	NO
CORYDALIS AUREA AUREA	P	P	P P	P P	P P	10-20	NONE	NO
CORYPHANTHA MISSOURIENSIS MISSOURIENSIS	P		F		P	0-10	NONE	NO
CORYPHANTHA VIVIPARA VIVIPARA	PP	P	FP F	P F	PP F	10-20	NONE	NO
COWANIA MEXICANA NONE			F		P	10-20	NONE	NO
CRATAEGUS DOUGLASII NONE			F		P	20+	NONE	NO
CRATAEGUS SUCCULENTA NONE	P	P	FP P	P P	PP P	20+	NONE	NO
CREPIS ACUMINATA ACUMINATA	PPP	FPPP	FPPP	PPP	PPPP	10-20	NONE	NO
CREPIS INTERMEDIA NONE		F	F		P	10-20	NONE	NO
CREPIS MODOCENSIS NONE		F	F		P	20+	NONE	NO

Table 13. Part 2 (continued).

A	BCDE	FGHI	JKLMN	OPQRS	TUVWX	Y	Z	i)
CREPIS OCCIDENTALIS UNKNOWN		F	F F	F	P F	10-20	NONE	NO
CREPIS RUNCINATA RUNCINATA					P	10-20	NONE	NO
CROTON TEXENSIS NONE	P	P	P	P	P	20+	NONE	NO
CRYPTANTHA CELOSIOIDES NONE	PP	PP	P P P	P P	P P P	10-20	NONE	NO
CRYPTANTHA HUMILIS NONE		F	F		P	0-10	NONE	NO
CRYPTANTHA SERICEA NONE			F		P	0-10	NONE	NO
CYMOPTERUS ACAULIS NONE	P	P	P P	P F	PP F	10-20	NONE	NO
CYMOPTERUS PURPURASCENS NONE			F		P	0-10		
CYNOGLOSSUM OFFICINALE NONE	F P	F P	F P	P	P P	20+	NONE	MECHANICAL
CYPERUS SCHWEINITZII NONE	P	P	FR P	P P	PP P	10-20	NONE	NO
DACTYLIS GLOMERATA NONE	FPPP	FFFG	FPP	PPP	PPPP	20+	NONE	NO
DALEA ENNCANDRA NONE	P	P	P P	P P	P P	10-20	NONE	NO
DALEA PURPUREA PURPUREA	P	P	P P	P P	P P	20+	NONE	NO
DALEA VILLOSA VILLOSA	P	P	P P	P P	P P	10-20	NONE	NO
DANTHONIA CALIFORNICA NONE		F			P	10-20	NONE	NO
DANTHONIA INTERMEDIA NONE	G PP	G PP	PP	PP	P PP	10-20	NONE	NO
DANTHONIA PARRYI NONE	PPP	PPP	PPP	PPP	PPP	10-20	NONE	NO
DANTHONIA UNISPICATA NONE	PP	PP	PP	PP	P PP	10-20	NONE	NO
DELPHINIUM BARBEYI NONE	F	F			P	10-20	NONE	OTHER
DELPHINIUM BICOLOR NONE	PP	PP	PPP	PPP	PPP	10-20	NONE	NO
DELPHINIUM GEYERI NONE	PP	PP	PF	PP	PPP	10-20	NONE	NO
DELPHINIUM NUTTALLIANUM NONE	P	P	P	P	PP	10-20	NONE	NO
DELPHINIUM OCCIDENTALE NONE	G P	G G	P	P	P P	20+	NONE	NO
DESCHAMPSIA CAESPITOSA CAESPITOSA	FPPP	FGFG	PPPP	PPPP	PPPPP	20+	NONE	NO
DESCURAINIA PINNATA INTERMEDIA	PP	F PP	F F	P	P P	10-20	NONE	NO
DIPSACUS SYLVESTRIS NONE	F		F			10-20	NONE	MECHANICAL
DISICHLIS STRICTA NONE	GPPP	PPP	GGGGG	FGGF	GGGGG	20+	SALINE+SODIC	NO
DODECATHEON PULCHELLUM NONE	G PP	F PP	P	P	P P	10-20	NONE	NO
DRYAS OCTOPETALA HOOKERIANA	P	G	P	P	P	10-20	NONE	NO
DUGALDIA HOOPESII NONE	FPP	FFF	PP	PP	FPP	20+	NONE	NO
DYSSODIA PAPPOSA NONE	P	P	PP P	PP P	PP P	10-20	NONE	MECHANICAL
EGHINACEA ANGUSTIFOLIA NONE	P	P	FF	FF	FF	20+	NONE	NO
ECHINOCHLOA CRUS-GALLI NONE	PP P	FP P	P PF	P PP	PP PP	20+	NONE	MECHANICAL
ELAEAGNUS ANGUSTIFOLIA NONE	FPPP	FPPP	FFFF	PPPP	PPFFF	20+	NONE	NO
ELAEAGNUS COMMUTATA NONE	PP	PP	F P P	P P	P P P	20+	NONE	NO
ELEOCHARIS ACICULARIS NONE	FP	FP	PP P	PP P	PPP P	10-20	NONE	NO
ELEOCHARIS PALUSTRIS NONE	FP	FP	F P	P P	P P	20+	NONE	NO
ELODEA CANADENSIS NONE							NONE	NO
ELYMUS AMBIGUUS SALINA	P		F		P	10-20	NONE	NO
ELYMUS CANADENSIS NONE	FPPP	FPPP	FPPPP	PPPP	PPPPP	20+	NONE	NO
ELYMUS CINEREUS NONE	FPPP	PPP	FPPP	PPP	PPPP	20+	NONE	NO
ELYMUS GLAUCUS NONE	FPPP	FFPP	PPP	PPP	PPPP	20+	NONE	NO
ELYMUS JUNCEUS NONE	PPP	PPP	F F F F	PPPP	FFFFF	20+	NONE	MECHANICAL
ELYMUS SIMPLEX NONE			F		P	10-20	NONE	NO
ELYMUS TRITICOIDES NONE	PP	PP	FGG	FG	FF	20+	SALINE+SODIC	NO
ELYMUS VIRGINICUS NONE				P	P	20+	NONE	NO
EPHEDRA NEVADENSIS NONE			F		P	10-20	NONE	NO
EPHEDRA TORREYANA NONE			F		P	10-20	NONE	NO
EPHEDRA VIRIDIS NONE			FP	P	PP	10-20	NONE	NO
EPHOBIA ANGUSTIFOLIUM NONE	FPPP	FGFG	PPPP	PPPP	PPPPP	10-20	NONE	FIRE
EQUISETUM ARVENSE NONE	F PP	F PF	FFF	PPP	P PPP	20+	NONE	NO
EQUISETUM HYEMALIS NONE			F		P	10-20	NONE	NO
EQUISETUM LAEVIGATUM NONE	P	P	P F F	P P	P P P	20+	NONE	NO
FRAGROSTIS CILIANENSIS NONE	F PP	F PP	F PPP	PPP	P PPP	10-20	NONE	MECHANICAL
ERAGROSTIS TRICHODES TRICHODES	PP	P	P	P	P	20+	NONE	NO
ERIGERON ARGENTATUS NONE	P				P	10-20	NONE	NO

Table 13. Part 2 (continued).

A	BCDE	FGHI	JKLMN	OPQRS	TUVWX	Y	Z	Q
ERIGERON ENGELMANNII NONE	P	P	P	P	PP	10-20	NONE	NO
ERIGERON FLAGELLARIS FLAGELLARIS	P	P	P	P	P	10-20	NONE	NO
ERIGERON GLABELLUS GLABELLUS			P	P	P	10-20	NONE	NO
ERIGERON PUMILUS CONCINNOIDES			F	P	P	10-20	NONE	NO
ERIGERON PUMILUS PUMILUS	P	P	P	P	P	10-20	NONE	NO
ERIGERON SIMPLEX NONE	PPP	FGG	PP	PP	PPP	10-20	NONE	NO
ERIGERON SPECIOSUS MACRANTHUS	P	FP	P	P	PP	10-20	NONE	NO
ERIOGONUM ALATUM ALATUM	P	P	P	P	PP	20+	NONE	NO
ERIOGONUM CERNUUM NONE	P	F P	F P	P	P P	0-10	NONE	MECHANICAL
ERIOGONUM EFFUSUM EFFUSUM	P	P	P	P	P	10-20	NONE	NO
ERIOGONUM FLAVUM FLAVUM	P	P	PP	PP	PP	10-20	NONE	
ERIOGONUM HERACLEOIDES NONE			F		P	10-20	NONE	
ERIOGONUM INFLATUM INFLATUM	P	P	F		F	10-20	NONE	
ERIOGONUM MICROTHECUM LAXIFLORUM			F		P	10-20	NONE	NO
ERIOGONUM OVALIFOLIUM OVALIFOLIUM	PP	PP	F P	P	P P	10-20	NONE	NO
ERIOGONUM RACEMOSUM NONE			F		P	10-20	NONE	NO
ERIOGONUM UMBELLATUM AUREUM					P	10-20	NONE	NO
ERIOGONUM UMBELLATUM UMBELLATUM	PPP	FPPP	FPPP	PPP	PPPP	10-20	NONE	NO
ERITRICHUM ARETIROIDES NONE					P	0-10	NONE	NO
ERODIUM CICUTARIUM NONE					P	10-20	NONE	NO
ERYSIMUM ASPERUM NONE	PPP	PPP	FPPPP	PPPP	PPPPP	10-20	NONE	NO
ERYTHRONIUM GRANDIFLORUM NONE	FF	FF	PPP	PP	PPP	10-20	NONE	NO
EUPHORBIA ESULA NONE	PP	PP	PPP	PPP	P PPP	20+	NONE	NO
FALLUGIA PARADOXA NONE	P	P			P	20+	NONE	NO
FESTUCA ARIZONICA NONE	P	P	P	P	PP	20+	NONE	NO
FESTUCA ARUNDINACEA NONE	FP P	FF F	FP	P	FP	20+	NONE	NO
FESTUCA IDAHOENSIS NONE	PPP	PPP	PPP	PPP	PPPP	10-20	NONE	NO
FESTUCA OVINA NONE	FPPP	FFFF	PPPP	PPPP	PPPPP	10-20	NONE	NO
FESTUCA PRATENSIS NONE	FPPP	FFFF	FPP P	PP P	PPP P	20+	NONE	NO
FESTUCA RUBRA NONE	T	F			P	10-20	NONE	MECHANICAL
FESTUCA SCABRELLA NONE	P	P	PP	PP	PP	20+	NONE	NO
FESTUCA THURBERI NONE	FP	FF	P	P	PP	20+	NONE	NO
FESTUCA VIRIDULA NONE	P	U	P	P	P	20+	NONE	NO
FRAGARIA VESCA BRACTEATA	F	F			P	10-20	NONE	NO
FRAGARIA VIRGINIANA GLAUCA		G	PP	PP	PP	10-20	NONE	NO
FRASERA SPECIOSA NONE	FPPP	FPFG	PPPP	PPP	PPPP	20+	NONE	NO
FRAXINUS ANOMALA NONE	P				P	10-20	NONE	NO
FRAXINUS PENNSYLVANICA NONE	P		PF	PP	PP	20+	NONE	NO
FRITILLARIA ATRORHIZEA NONE	F	F	P	P	P	10-20	NONE	NO
FRITILLARIA PUDICA NONE	PP	PP	P PP	PP	P PP	20+	NONE	NO
GAILLARDIA ARISTATA NONE	FPPP	FPPP	PPPP	PPPP	PPPPP	10-20	NONE	NO
GALIUM BOREALE NONE	FPPP	FPPP	PPPP	PPPP	PPPPP	10-20	NONE	NO
GAURA COCCINEA NONE	PP	PP	P	P	P	10-20	NONE	NO
GENTIANA AFFINIS NONE	FPP	FPP	PP P	PP P	PPP P	10-20	NONE	NO
GERANIUM FREMONTII FREMONTII	FPP	FPP	PP	PP	PPP	10-20	NONE	NO
GERANIUM RICHARDSONII NONE	FPPP	FPPP	PPP	PPP	PPPP	10-20	NONE	NO
GERANIUM VISCOSISSIMUM VISCOSISSIMUM	F PP	F PP	PP	PP	P PP	10-20	NONE	NO
GEUM ROSSII TURBINATUM	FPP	FGF	PP	PP	PPP	0-10	NONE	NO
GEUM TRIFLORUM CILIATUM	T	F	P		P	0-10	NONE	NO
GEUM TRIFLORUM TRIFLORUM	PPP	PPP	PPP	PPP	PPP	10-20	NONE	NO
GLYCERIA GRANDIS NONE		F	PP	PP	P PP	20+	NONE	NO
GLYCERIA STRIATA STRICTA	P P	FP P	P PP	P PP	PP PP	20+	NONE	NO
GLYCYRRHIZA LEPIDOTA NONE	PPPP	PPP	FPPP	PPPP	PPPPP	20+	NONE	NO
GRAYIA BRANDEGEI NONE	P	P	I		P	20+	SALINE+SODIC	NO
GRAYIA SPINOSA NONE	PPP	PPP	FPP	PP	PPP	20+	NONE	NO
GRINDELIA SQUARROSA QUASIPERENNIS			F	F	F	10-20	NONE	MECHANICAL

Table 13. Part 2 (continued).

A	BCDE	FGHI	JKLMN	OPQRS	TUVWX	Y	Z	U
GRINDELIA SQUARROSA SQUARROSA	PPP	PPP	FPEF	PPP	PPPP	10-20	NONE	NO
GUTIERREZIA SAROTHRAE SAROTHRAE	PPP	FPPP	FPEFF	PPFF	PPFFF	10-20	NONE	NO
HALOGEION GLOMERATUS NONE	P PP	P PP	G F	F	G F	10-20	NONE	NO
HAPLOPAPPUS ACAULIS NONE	PPPP	FPPP	FPPP	PPP	PPPP	0-10	NONE	NO
HAPLOPAPPUS SPINULOSUS NONE	P P	P P	P PF	P P	P P	10-20	NONE	NO
HEDYSARUM BOREALE NONE	P P	P P	P PP	P PP	PP PP	10-20	NONE	NO
HELIANTHELLA QUINQUENERVIS NONE	P	P	P	P	P	20+	NONE	NO
HELIANTHELLA UNIFLORA NONE	P	F P	P	P	P P	20+	NONE	NO
HELIANTHUS ANNUUS NONE	PPP	PPP	FPPFF	PPPP	PPPPP	20+	NONE	NO
HELIANTHUS MAXIMILIANI NONE	P P	P P	P PP	P P	P P	20+	NONE	NO
HELIANTHUS PETIOLARIS NONE					P	0-10	NONE	NO
HELIANTHUS RIGIDUS SUBRHOMBOIDEUS	F	P	P P	P P	P P	20+	NONE	NO
HELIOTRICHON HOOKERI NONE	P	P	P	P	P	20+	NONE	NO
HELIOMERIS MULTIFLORA NONE	P	FP	P	P	FP	10-20	NONE	NO
HERACLEUM SPHONDYLUM MONTANUM	FP F	FG G	P PP	P PP	PP PP	20+	NONE	NO
HETEROTHECA VILLOSA NONE	PPP	FPPP	PPPP	PPPP	PPPPP	10-20	NONE	NO
HIERACIUM CYNOGLOSSOIDES NONE			P	P	P	20+	NONE	NO
HIERACIUM SCULERI NONE					P	10-20	NONE	NO
HILARIA JAMESII NONE	PP	PPP	PP	PP	PPP	10-20	NONE	NO
HILARIA RIGIDA NONE	P	P	F		P	10-20	NONE	NO
HOLODISCUS DISCOLOR NONE	P P	P G	P P	P	P	10-20	NONE	FIRE
HOLODISCUS DUMOSUS DUMOSUS	P	P	P	P	PP	10-20	NONE	NO
HORDEUM BRACHYANTHERUM NONE	P P	P	F P	P	P	20+	NONE	NO
HORDEUM JUBATUM NONE	FPPP	FPPP	FPPGG	PPFF	FFFFF	20+	NONE	OTHER
HYDROPHYLLUM CAPITATUM NONE	G	G	P	P	P	10-20	NONE	NO
HYMENOPAPPUS FILIFOLIUS CINEREUS	P	P	P	P	PP	10-20	NONE	NO
HYMENOPAPPUS FILIFOLIUS POLYCEPHALUS					P	10-20	NONE	NO
HYMENOXYIS ACAULIS ACAULIS	FPPP	FPPP	FPP P	PP P	PPP P	0-10	NONE	NO
HYMENOXYIS GRANDIFLORA NONE	FP	FF	PP	P	PP	10-20	NONE	NO
HYPERICUM PERFORATUM NONE	P P	P P	P	P	P P	20+	NONE	OVERGRAZING
IPOMOEA LEPTOPHYLLA NONE	P	P	P	P	P	20+	NONE	NO
IPOMOPSIS AGGREGATA AGGREGATA	PP	FPP	PP	PP	PPP	10-20	NONE	NO
IPOMOPSIS CONGESTA NONE	F	F	F	P	P	10-20	NONE	NO
IPOMOPSIS PUMILA NONE	P	P	P	P	P	10-20	NONE	NO
IPOMOPSIS SPICATA NONE	P P	P	P	P	P P	10-20	NONE	NO
IRIS MISSOURIENSIS NONE	FPPP	FFFF	PPP	PPP	PPPP	20+	NONE	NO
ISATIS TINCTORIA NONE					P	10-20	NONE	NO
IVA AXILLARIS NONE	P	P	FG G	F	PF F	10-20	NONE	NO
IVA XANTHIFOLIA NONE	F	P	F			20+	NONE	MECHANICAL
JUNCUS BALTICUS NONE	GPPG	FPPG	FFFF	FPP	PPFFP	20+	NONE	NO
JUNCUS LONGISTYLIS NONE	F	F			P	20+	NONE	NO
JUNCUS PARRYI NONE	F	F			P	20+	NONE	NO
JUNIPERUS COMMUNIS NONE	FPPP	FFFF	FPPPP	PPPP	PPPPP	20+	NONE	NO
JUNIPERUS HORIZONTALIS NONE	PP	FP	GP	PP	PP	10-20	NONE	NO
JUNIPERUS MONOSPERMA NONE	P	P	FP	P	PP	20+	NONE	NO
JUNIPERUS OSTEOSPERMA NONE	PP	PP	PP	PP	PPP	10-20	NONE	NO
JUNIPERUS SCOPULORUM NONE	FPPP	FPPP	PPPP	PPPP	PPPPP	20+	NONE	NO
KOBRESIA MYOSUROIDES NONE	F	G	P	P	P	10-20	NONE	NO
KOBRESIA SIBIRICA NONE	F	F			P	10-20	NONE	NO
KOCHIA AMERICANA NONE	PPPP	PPPP	GFF	PF	GFF	10-20	SALINE+SODIC	NO
KOCHIA SCOPARIA NONE	PPP	PPPP	GIGF	PPF	GIPF	10-20	NONE	MECHANICAL
KOELLERIA CRISIATA NONE	PPP	PPF	PPPP	PPPF	PVPPF	10-20	NONE	NO
KUHNIA EUPATORIODES NONE	P	P	P P	P P	P P	20+	NONE	NO
LACTUCA SERRIOLA NONE	PPP	PPP	PP P	PP P	PPP P	20+	NONE	NO
LACTUCA TATARICA PULCHELLA	F				P	20+	NONE	MECHANICAL
LAPPULA ECHINATA NONE			F		P	NONE		MECHANICAL

Table 13. Part 2 (continued).

A	BCDE	FGHI	JKLMN	OPQRS	TUVWX	Y	Z	O
LAPPULA REDOWSKII REDOWSKII	PPP	PPP	FPPPF	PPPF	PPPPP	10-20	NONE	NO
LARREA DIVARICATA NONE	P		F		P	10-20	NONE	MECHANICAL
LATHYRUS LEUCANTHUS NONE	FPP	FFF	PPI	PP	PPP	10-20	NONE	NO
LATHYRUS OCHROLEUCUS NONE	P	P	PP	PP	PP	20+	NONE	NO
LEERSIA ORYZOIDES NONE	G		G			20+	NONE	NO
LEMNA MINOR NONE							NONE	NO
LEMNA TRISULCA NONE							NONE	NO
LEPIDIUM DENSIFLORUM DENSIFLORUM	PPP	PPP	FPPFP	PFPF	PPPPF	10-20	NONE	MECHANICAL
LEPIDIUM PERFOLIATUM NONE	PP	PP	F FPP	PPP	P PPP	10-20	NONE	MECHANICAL
LEPTODACTYLON PUNGENS NONE	PP	FPP	FPF	PP	PPP	10-20	NONE	NO
LEUCELENE ERICOIDES NONE					P	10-20	NONE	NO
LEUCOCRINUM MONTANUM NONE	P	P	P	P	P	10-20	NONE	NO
LEUCOPOA KINGII NONE	PPP	FPPP	FPPP	PPP	PPPP	10-20	NONE	NO
LEWISIA REDIVIVA NONE	PPP	FFP	PPP	PPP	PPP	10-20	NONE	NO
LIATRIS PUNCTATA NONE	PPP	PPP	PPPP	PPPP	PPPP	20+	NONE	NO
LIGUSTICUM PORTERI PORTERI	FP	FF	P	P	PP	20+	NONE	NO
LINARIA DALMATICA NONE	PP	PP	FF	PP	P PP	10-20	NONE	MECHANICAL
LINARIA VULGARIS NONE	F PP	F P	F PP	PP	P PP	10-20	NONE	MECHANICAL
LINUM LEWISII NONE	FPPP	FPPP	FPPP	PPPP	PPPPP	20+	NONE	NO
LINUM RIGIDUM RIGIDUM			F	F	F	10-20	NONE	NO
LITHOSPERMUM RUDERALE NONE	PPP	PPP	PPP	PPP	PPPP	20+	NONE	NO
LOLIUM PERENNE NONE			P	P	P	20+	NONE	MECHANICAL
LOMATIUM DISSECTUM NONE			P	F G	F G	10-20	NONE	NO
LOMATIUM TOENICULACEUM NONE	PP	PP	F F	F G	F G	10-20	NONE	NO
LOMATIUM GRAYI NONE			P	P	P	10-20	NONE	NO
LOMATIUM TRITERNAIUM TRITERNAIUM	P		F	P	P	20+	NONE	NO
LONGICERA INVOLUCRATA NONE	FPP	FGG	PPP	PPP	PPPP	20+	NONE	NO
LONGICERA UTAHENSIS NONE	F	F			P	10-20	NONE	NO
LOTUS CORNICULATUS NONE	F	F	F		P	10-20	NONE	MECHANICAL
LUPINUS ARGENTEUS NONE	FPPP	FPPP	PPPP	PPPP	PPPPP	20+	NONE	NO
LUPINUS CAUDATUS NONE	FPPP	FPPP	PPP	PPP	PPPP	20+	NONE	NO
LUPINUS LEUCOPHYLLUS NONE	F	F			P	20+	NONE	NO
LUPINUS PUSILLUS PUSILLUS	PP	PP	PP	PP	PP	10-20	NONE	NO
LUPINUS STRICUS NONE	PPP	FPPP	PPP	PPP	PPPP	20+	NONE	NO
LUPINUS X-ALPESTRIS NONE	F	F			P	20+	NONE	NO
LYGODESMIA JUNCEA NONE	PP	PP	FPP	PPP	P PPP	20+	NONE	NO
MACHAERANTHERA BIGLOVII NONE	P	P	P	P	P	10-20	NONE	NO
MACHAERANTHERA CANESCENS NONE	P PP	PP	PPP	PPP	P PPP	10-20	NONE	NO
MACHAERANTHERA GLABRUSCULA NONE	P				P	10-20	NONE	NO
MACHAERANTHERA GRINDELIOIDES NONE			I	P	P	0-10	NONE	NO
MACHAERANTHERA TANACETIFOLIA NONE	PP	PP	PP	PP	PPP	10-20	NONE	NO
MADIA GLOMERATA NONE	P	F P	P P	P	P P	20+	NONE	MECHANICAL
MAHONIA FRIMONTII NONE	P				P	10-20	NONE	NO
MAHONIA REPENS NONE	PPP	PPP	PPP	PPP	PPPP	20+	NONE	NO
MALCOLMIA AFRICANA NONE	P				P	10-20	NONE	NO
MEDICAGO LUPULINA NONE	P	F P	PP	PP	P PP	10-20	NONE	NO
MEDICAGO SATIVA NONE	FPPP	FPPP	FPPFF	PPPP	PPPPP	20+	NONE	MECHANICAL
MELICA BULBOSA NONE	PPP	PPP	PPP	PPP	PPPP	10-20	NONE	NO
MELICA SPECTABILIS NONE	F F	F	P	P	P P	20+	NONE	NO
MELILOTUS ALBA NONE	FPPP	FPPP	FFF F	PP P	PPP F	20+	NONE	MECHANICAL
MELILOTUS OFFICINALIS NONE	FPPP	FPPP	FPF F	PF P	PPF F	20+	NONE	MECHANICAL
MENTZELIA ALBICAULIS NONE	P		P	P	PP	10-20	NONE	NO
MENTZELIA DECAPETALA NONE	PPP	PPP	PPPP	PPPP	PPPP	20+	NONE	NO
MERTENSIA CILIATA NONE	FPPP	FGG	PPP	PPP	PPPP	20+	NONE	NO
MERTENSIA LANCEOLATA LANCEOLATA	PP	PF	PP P	PP F	PP P	20+	NONE	NO
MERTENSIA ORLONGIFOLIA NONE			P		P	20+	NONE	NO

Table 13. Part 2 (continued).

A	BCDE	FGHI	JKLMN	OPQRS	TUVWX	Y	Z	(1)
MONARDA FISTULOSA MENTHAEFOLIA	FPPP	FPPF	PPPP	PPPP	PPPPP	20+	NONE	NO
MUHLENBERGIA ASPERIFOLIA NONE	PPP	PPPP	CCC G	GTGT	CGFGG	20+	SALINE+SODIC	NO
MUHLENBERGIA CUSPIDATA NONE	PPP	PPP	PPPP	PPPP	PPPP	10-20	NONE	NO
MUHLENBERGIA MONTANA NONE	PPP	FPPP	PPP	PPP	PPP	20+	NONE	NO
MUHLENBERGIA PORTERI NONE		P			P	10-20	NONE	NO
MUHLENBERGIA PUNGENS NONE	PPP	PP	PP	PP	PPP	10-20	NONE	NO
MUHLENBERGIA RACEMOSA NONE	FP	FP	P P	P P	P P	20+	NONE	NO
MUHLENBERGIA RICHARDSONI NONE	P PP	PP	FFF	PPP	P PPP	10-20	NONE	NO
MUHLENBERGIA TORREYI NONE	PP	PP	PP	PP	PP	10-20	NONE	NO
MUNROA SQUARROSA NONE	P PP	PP	FPP	F F	P F F	10-20	NONE	NO
MUSINEON DIVARICATUM NONE	PPP	PPP	P PPP	P FF	P FF	20+	NONE	NO
MYOSOTIS SYLVAICA ALPESTRIS	P	P	P	P	P	10-20	NONE	NO
MYRPHYLLUM SPICATUM EXALBESCENS			P P	P	P P	10-20	NONE	NO
DENOTHERA CAESPITOSA CAESPITOSA	PPPP	PPP	PT P	PF F	PPP P	10-20	NONE	NO
DENOTHERA CONONITOLIA NONE	P P	P	F	P	P P	10-20	NONE	NO
ONOBRYCHIS VICIAEFOLIA NONE	P	P			P	20+	NONE	MECHANICAL
ONOSMODIUM MOLLE OCCIDENTALIS	P	P	P P	P P	P P	20+	NONE	NO
OPUNTIA ECHINOCARPA NONE		P			P	20+	NONE	NO
OPUNTIA FRAGILIS FRAGILIS	PP	PP	P F	P F	PP F	10-20	NONE	NO
OPUNTIA IMBRICATA NONE	P	P	P	P	P	20+	NONE	NO
OPUNTIA POLYACANTHA POLYACANTHA	PP P	P P	T FF	P FF	PP FF	10-20	NONE	NO
OROBANCHE FASCICULATA NONE			P	P	P	20+	NONE	NO
ORTHOCARPUS LUTEUS NONE	PP	F PP	P P	P P	P P P	10-20	NONE	NO
ORYZOPSIS HYMENOIDES HYMENOIDES	PPP	PPP	F PPP	PPPP	PPPP	20+	NONE	NO
ORYZOPSIS MICRANTHA NONE	P	P	PP	PP	P PP	10-20	NONE	NO
OSMORHIZA OCCIDENTALIS NONE	FP P	FG P	PP P	P P	PP P	20+	NONE	NO
OXYRIA DIGYNA NONE	P	G	P	P	P	0-10	NONE	NO
OXYTENTIA ACEROSA NONE	P	P	G		F	20+	SALINE+SODIC	
OXYTROPIS LAMBERTII BIGELOVII	P	P	P	P	P	10-20	NONE	NO
OXYTROPIS LAMBERTII LAMBERTII	PP	PP	F PP	PPF	P PPF	20+	NONE	NO
OXYTROPIS SERICEA SERICEA	PPP	PPP	PPF	PPP	PPPP	20+	NONE	NO
PACHISTIMA MYRSINITES NONE	FP G	FF G	P P	P P	PP P	20+	NONE	NO
PANICUM CAPILLARE NONE	G P	F P	PP	PP	P PP	10-20	NONE	MECHANICAL
PANICUM VIRGATUM NONE	FPPP	PPP	FFFPP	PPPP	PPPPP	20+	NONE	NO
PARTHENOCISSUS VITACEA NONE	P	P	P P	P P	P P	20+	NONE	NO
PEDICULARIS BRACTEOSA PAYSONIANA	P	F	P	P	P	10-20	NONE	NO
PEDICULARIS GROENLANDICA NONE	FF F	FG G	PP	P	PP	20+	NONE	NO
PENSTEMON ALBIDUS NONE	P	P	P P	P P	P P	20+	NONE	NO
PENSTEMON CAESPITOSUS NONE	P	P	P	P	P	10-20	NONE	NO
PENSTEMON CYANANTHUS NONE			P		P	10-20	NONE	NO
PENSTEMON EATONII EATONII	P		P		P	0-10	NONE	MECHANICAL
PENSTEMON ERIANTHERUS NONE	P	P	P P	P P	P P	10-20	NONE	NO
PENSTEMON FREMONTII NONE					P	10-20	NONE	NO
PENSTEMON LARICIFOLIUS LARICIFOLIUS	P	P			P	10-20	NONE	NO
PENSTEMON NITIDUS NONE	P P	F	PP	PP	PP	10-20	NONE	NO
PENSTEMON PALMERI NONE	P				P	10-20	NONE	NO
PENSTEMON STRICTUS STRICTUS	P	P	FP	P	PP	10-20	NONE	MECHANICAL
PENSTEMON WHIPPLEANUS NONE						10-20		
PERAPHYLLUM RAMOSISSIMUM NONE					P	20+	NONE	NO
PETRADORIA PUMILA NONE	PP	P	P	P	PP	10-20	NONE	NO
PETROPHYTUM CAESPITOSUM NONE						0-10		
PHACELIA HASTATA NONE	P	P	P PP	PP	P PP	10-20	NONE	NO
PHACELIA SERICEA NONE	FPF	F PPF	PPPP	PPP	PPPP	10-20	NONE	NO
PHALARIS ARUNDINACEA NONE	FPPP	FFPF	F PPP	PPPP	PPPPP	20+	NONE	NO
PHILADELPHUS MICROPHYLLUS OCCIDENTALIS	P	P	P	P	PP	10-20	NONE	NO
PHILEUM ALPINUM NONE	FPPP	FGFG	PPPP	PPP	PPPP	20+	NONE	NO

Table 13. Part 2 (continued).

A	BCDE	FGHI	JKLMN	OPQRS	TUVWX	Y	Z	O
PHLEUM PRATENSE NONE	FPPP	FFFF	PPPP	PFPP	PPPPP	20+	NONE	MECHANICAL
PHLOX CONDENSATA NONE	P	F	P	P	P	0-10	NONE	NO
PHLOX HOODII NONE	PPPP	PPP	PPPP	PPPF	PPPPF	10-20	NONE	NO
PHLOX LONGIFOLIA NONE	P PP	PP	PP	PP	P PP	10-20	NONE	NO
PHLOX MULTIFLORA NONE	P	F	P	P	P	10-20	NONE	NO
PHLOX MUSCOIDES NONE	P	P	P	F	P	10-20	NONE	NO
PHRAGMITES AUSTRALIS NONE	FF F	FF G	FF P	P P	PP P	20+	NONE	NO
PHYSOCARPUS MALVACEUS NONE	P P	F	P	P	P P	20+	NONE	NO
PHYSOCARPUS MONOGYNUS NONE	PP	PF	PPP	PP	PPP	20+	NONE	NO
PICEA ENGELMANNII NONE	F P	FG G	P P	P P	PP P	20+	NONE	NO
PICEA PUNGENS NONE	FP	FF	FP	P	PP	20+	NONE	NO
PICRADENIOPSIS OPPOSITIFOLIA NONE	PP	PP	PP P	PF F	PF F	10-20	NONE	NO
PINUS ALBICAULIS NONE	PP	FF	PP	PP	PP	20+	NONE	NO
PINUS ARISTATA NONE	PP	F	P	P	PP	20+	NONE	NO
PINUS CONTORTA LATIFOLIA	PPP	FGGG	PPP	PPP	PPPP	20+	NONE	FIRE
PINUS EDULIS NONE	PP	P	P	P	PP	10-20	NONE	NO
PINUS FLEXILIS NONE	PPP	FFF	PPPP	PPPP	PPPPP	20+	NONE	NO
PINUS MONOPHYLLA NONE	P				P	20+	NONE	NO
PINUS PONDEROSA NONE	PPP	FPFP	FP PP	P PP	PP PP	20+	NONE	NO
PLANTAGO PATAGONICA PATAGONICA	PPPP	PPPP	FPGFF	PPPF	FPFFF	10-20	NONE	NO
POA ALPINA NONE	FP	FG G	PP P	P P	PP P	10-20	NONE	NO
POA AMPLA NONE	P P	P P	P P	P P	PP F	20+	NONE	NO
POA ARIDA NONE	P	P	GG	FF	FG	20+	SALINE+SODIC	NO
POA BULBOSA NONE					P	10-20	NONE	MECHANICAL
POA CANBYI NONE	PPP	FPPP	FPFFF	PPPF	PPFFF	10-20	NONE	NO
POA COMPRESSA NONE	FPPP	FPPP	FPPPP	PPPP	PPPP	20+	NONE	NO
POA CUSICKII CUSICKII	P P	FP P	P	P	PP	10-20	NONE	NO
POA FENDLERIANA NONE	PP	PP	PP	PP	PPP	20+	NONE	NO
POA JUNCIFOLIA NONE	P P	PP P	FG F	P G	FG G	20+	SALINE+SODIC	NO
POA NEMORALIS INTERIOR		F	P	P	P P	10-20	NONE	NO
POA NERVOSA NONE	P	G			P P	10-20	NONE	NO
POA NEVADENSIS NONE		P	P	P	PP	10-20	NONE	NO
POA PALUSTRIS NONE			P	P	P P	10-20	NONE	NO
POA PRATENSIS NONE	PPP	PPP	FPFPF	PPPP	PPPP	20+	NONE	NO
POA REFLEXA NONE	F	F			P	10-20	NONE	NO
POA SANDBERGII NONE	PPPP	PPP	FFFF	PPFF	PPFFF	10-20	NONE	NO
POLEMONIUM FOLIOSISSIMUM NONE	P	F	PP	P	PP	20+	NONE	NO
POLYGONUM AVICULARE NONE	F PP	F PP	F PPP	PPF	F PPF	10-20	NONE	MECHANICAL
POLYGONUM BISTORTOIDES NONE	FPG	GGG	PPP	PPP	PPPP	10-20	NONE	NO
POLYGONUM COCCINEUM NONE	F		F P	P	F P	20+	NONE	NO
POLYGONUM DOUGLASII DOUGLASII	F	F	F		F	10-20	NONE	NO
POLYGONUM LAPATHIFOLIUM NONE	F	E	F		F	10-20	NONE	NO
POLYGONUM PERSICARIA NONE	F		G			10-20	NONE	NO
POLYGONUM RAMOSISSIMUM NONE	F	F	F			10-20	NONE	MECHANICAL
POPULUS ANGUSTIFOLIA NONE	PPP	PPF	FPPP	PPP	PPP	20+	NONE	NO
POPULUS BALSAMIFERA NONE			P	P	P	20+	NONE	NO
POPULUS DELTOIDES OCCIDENTALIS	PPP	PPP	PPPF	PPPP	PPPP	20+	NONE	OTHER
POPULUS FREMONTII FREMONTII			F			20+	NONE	NO
POPULUS FREMONTII WISLIZENII	P	P	P	P	P	20+	NONE	EROSION
POPULUS TREMULOIDES NONE	PPG	FGGG	PPPP	PPPP	PPPPP	20+	NONE	NO
POPULUS TRICHOCARPA NONE	P	P	PP	PP	PP	20+	NONE	NO
POTAMOGETON CRISPUS NONE	G		F			20+	NONE	NO
POTAMOGETON FILIFORMIS NONE	F					10-20	NONE	NO
POTAMOGETON FOLIOSUS NONE						10-20	NONE	NO
POTAMOGETON NODOSUS NONE	G		F			20+	NONE	NO
POTAMOGETON PECTINATUS NONE	F	F	F F	P	F P	20+	NONE	NO

Table 13. Part 2 (continued).

A	BCDE	FGHI	JKLMN	OPQRS	TUVWX	Y	Z	O
POTAMOGETON PERFOLIATUS RICHARDSONII	F	F	F P	P	F P	20+	NONE	NO
POTAMOGETON PUSILLUS NONE	F	F	F		F	10-20	NONE	NO
POTENTILLA ANSERINA NONE	PP	PP	PP G	PP P	PP F	10-20	NONE	NO
POTENTILLA FRUITICOSA NONE	FFPG	FGPG	PPPP	PPPP	PPPPP	20+	NONE	NO
POTENTILLA GLANDULOSA INTERMEDIA	F	F	P		P	10-20	NONE	NO
POTENTILLA GRACILIS NONE	PPP	PPP	PPPP	PPPP	PPPP	20+	NONE	NO
PRUNUS AMERICANA NONE	PPP	PPP	PPPP	PPPP	PPPP	20+	NONE	NO
PRUNUS TASCICULATA NONE	P	P	F		P	20+	NONE	EROSION
PRUNUS VIRGINIANA MELANOCARPA	FPPP	FPPP	FPPPP	PPPP	PPPPP	20+	NONE	NO
PSEUDOTSUGA MENZIESII NONE	FPPG	FFGG	PPP	PPP	PPPP	20+	NONE	NO
PSORALEA ARCOPHYLLA NONE	PP	PP	PPP	PPP	PPP	20+	NONE	NO
PSORALEA ESCULENTA NONE	P	P	PP	PP	PP	20+	NONE	NO
PSORALEA LANCEOLATA NONE	PP	P	FP	P	PP	10-20	NONE	NO
PSORALEA TENUIFLORA NONE	PPPP	PPP	PPP	PPP	PPPP	20+	NONE	NO
PSOROTHAMNUS FREMONTII NONE			F			10-20	NONE	NO
PUCCINELLIA AIROIDES NONE	FP P	PP P	GGGG	EGGF	GGGG	20+	SALINE+SODIC	NO
PURSHIA GLANDULOSA NONE	P		F		P	10-20	NONE	NO
PURSHIA TRIDENTATA NONE	PPPP	FPPP	FPPP	PPP	PPPP	20+	NONE	NO
QUERCUS GAMBELII NONE	FP	FP	FP	P	PP	20+	NONE	NO
QUERCUS MACROCARPA NONE	P	P	P P	P P	P P	20+	NONE	NO
QUERCUS TURBINELLA NONE					P	10-20		
RANUNCULUS AQUATILIS NONE	F	F	F P	P	P P	20+	NONE	NO
RANUNCULUS CYMBALARIA CYMBALARIA	P F	F G	F		P	20+	NONE	NO
RANUNCULUS ESCHSCHOLIZII ADONEUS	P	G	P	P	P	0-10	NONC	NO
RANUNCULUS GLABERRIMUS ELLIPTICUS	FPPP	FPPF	FPPPP	PPPP	PPPPP	20+	NONE	NO
RATIBIDA COLUMNIFERA NONE	P P	P P	P PP	P PP	P PP	20+	NONE	NO
REDFIELDIA FLEXUOSA NONE	PP	PP	PF P	PP P	PP P	20+	NONE	EROSION
RHAMNUS CATHARTICA NONE			P	P	P	20+	NONE	NO
RHUS GLABRA NONE	P	P	P	P	PP	10-20	NONE	NO
RHUS TRILOBATA TRILOBATA	FPPP	FPPP	FPPPP	PPPP	PPPPP	20+	NONF	NO
RIBES AUREUM NONE	PPP	PPP	PPP	PPP	PPPP	20+	NONE	NO
RIBES CEREUM NONE	PPP	FPPP	FPPP	PPP	PPPP	10-20	NONC	NO
RIBES HUDSONIANUM NONE		F	P	P	P	10-20	NONE	NO
RIBES INERME INERME	P P	G	P	P	P P	20+	NONE	NO
RIBES MONTIGENUM NONE	F	F			P	10-20	NONE	NO
RIBES SETOSUM NONE	P	F	P	P	P P	10-20	NONE	NO
RIBES VISCOSISSIMUM NONE	PP	PG	PP	PP	P PP	20+	NONE	NO
ROBINIA NEOMEXICANA NONE	P				P	20+	NONE	NO
ROBINIA PSEUDOACACIA NONE		F	F		P	20+	NONE	NO
RORIPPA NASTURTIUM-AQUATICUM NONE	F				P	10-20	NONE	NO
ROSA ARKANSANA NONE	P	P	PP	PP	PP	10-20	NONE	NO
ROSA WOODSII NONE	PPP	PPG	PPPP	PPPP	PPPP	20+	NONE	NO
RUBUS DELICIOSUS NONE	P	P	P	P	P	20+	NONE	NO
RUBUS IDAEUS SACHALINENSIS	FPPP	FGFF	PP P	PP P	PPP P	20+	NONE	NO
RUBUS PARVIFLORUS NONE	FP	FG G	P P	P P	PP P	20+	NONE	NO
RUBBECKIA LACINIATA AMPLA	P P	F P	P PP	P PP	P PP	20+	NONE	NO
RUBBECKIA OCCIDENTALIS MONTANA	F P	F P	P	P	P P	20+	NONE	NO
RUMEX ACETOSELLA NONE					P	10-20	NONE	NO
RUMEX CRISPUS NONE	PPP	PPP	FPPFF	PFPP	PPFF	20+	NONE	NO
RUMEX VENOSUS NONE	PPP	PPP	PFPP	PPPP	PPPP	20+	NONE	NO
RUPPIA MARITIMA NONE	F	F	F			10-20	NONE	NO
SAGITTARIA CUNEATA NONE	F		F			20+	NONE	NO
SAGITTARIA LATIFOLIA NONE	FP	P	FP P	P P	P P	20+	NONE	NO
SALICORNIA RUBRA NONE	PPP	PPPP	GUGGG	CGGF	GGGG	20+	SALINE+SODIC	NO
SALICORNIA UTAHENSIS NONE		P	G	G	G	20+	SALINE+SODIC	NO
SALIX AMYGDALOIDES NONE	PPP	PPP	FPPPP	PPPP	PPPPP	20+	NONE	NO

Table 13. Part 2 (continued).

A	BCDE	FCHI	JKLMN	OPQRS	TUVWX	Y	Z	D
SALIX ARCTICA NONE	PP	FG	PP	P	PP	10-20	NONE	NO
SALIX BEBBIANA NONE	FPPP	FGTF	PPPP	PPPP	PPPPP	20+	NONE	NO
SALIX DRUMMONDIANA NONE	F	F	P		P	20+	NONE	NO
SALIX EXIGUA NONE	P P	F P F	F P P	P P	PP P	20+	NONE	NO
SALIX GEYERIANA NONE	G	F	F		P	20+	NONE	NO
SALIX INTERIOR NONE	P P	F P P	F P P	P P	PP P	10-20	NONE	NO
SALIX MELANOPSIS NONE		F	F		P	20+	NONE	NO
SALIX NIGRA NONE	F	F	F		P	20+	NONE	NO
SALIX RETICULATA NIVALIS	FPP	FGG	PPF	PP	PPP	0-10	ACIDIC	NO
SALIX RIGIDA NONE			P	P	P	20+	NONE	NO
SALIX SCOULERIANA NONE	P P	FF F	P P	P P	PP P	20+	NONE	NO
SALSOLA IBERICA NONE	PPP	PPP	FFGGG	FFF	P FFF	10-20	NONE	NO
SAMBUCUS COERULEA NONE	F P	FG P	P P	P P	PP P	20+	NONE	NO
SAMBUCUS RACEMOSA NONE		F	P		P	20+	NONE	NO
SARCOBATUS VERMICULATUS NONE	PPP	PPPP	CGGGG	GGGF	CGGGG	20+	SALINE+SODIC	NO
SAXIFRAGA FLAGELLARIS NONE	P	G	P	P	P	0-10	NONE	NO
SCHEDONNARDIUS PANICULATUS NONE	P	P	F FF	FG	P FF	10-20	NONE	NO
SCIRPUS ACUTUS NONE	F		P	P	P P	20+	NONE	NO
SCIRPUS AMERICANUS NONE	FPPP	PPP	PPPP	PPPP	PPPPP	20+	NONE	NO
SCIRPUS MARITIMUS NONE	F	P	GG G	F P	GG F	20+	SALINE+SODIC	NO
SCIRPUS OLNEYI NONE		P	G		F	20+	NONE	NO
SCIRPUS VALIDUS NONE	P	P	P	PP	P PP	20+	NONE	NO
SECALE CEREALE NONE	P	G	F P	P	P P	20+	NONE	MECHANICAL
SEDUM LANCEOLATUM NONE	PP	F PP	F PP	FP	P FP	0-10	NONE	NO
SELAGINELLA Densa Densa	F PP	F PP	F PPP	PPF	P PPP	10-20	NONE	NO
SENECIO AMPLECTENS AMPLECTENS	P	G	P	P	P	0-10	NONE	NO
SENECIO CANUS NONE	P	P	PP	PP	PP	10-20	NONE	NO
SENECIO CRASSULUS NONE	F	F	P	P	P P	20+	NONE	NO
SENECIO INTECERRIMUS EXALTATUS	P	P	P	P	P P	20+	NONE	NO
SENECIO INTEGERRIMUS INTEGERRIMUS	PPP	PPP	PPPP	PPPP	PPPP	20+	NONE	NO
SENECIO MULTILOBATUS NONE			P	P	P	10-20	NONE	NO
SENECIO PLATTENSIS NONE			P	P	P	10-20	NONE	NO
SENECIO RIDDELLII NONE	P	P	P	P	P	10-20	NONE	NO
SENECIO SERRA NONE	PPP	GFF	PPPP	PPP	PPPP	20+	NONE	NO
SENECIO TRIANGULARIS NONE	F P	F G	P P	P	P P	20+	NONE	NO
SETARIA GLAUCA NONE	F		F		P	20+	NONE	MECHANICAL
SETARIA ITALICA NONE			P		P	20+	NONE	MECHANICAL
SETARIA VIRIDIS NONE	F P	P	F PP	PP	P PP	20+	NONE	MECHANICAL
SHEPHERDIA ARGENTEA NONE	PPP	PPP	GFPP	PFPP	PPPPP	20+	NONE	NO
SHEPHERDIA CANADENSIS NONE	PPP	GGP	PPPP	PPPP	PPPP	20+	NONE	NO
SHEPHERDIA ROTUNDIFOLIA NONE	P	P	F		P	20+	NONE	NO
SIBBALDIA PROCUMBENS NONE	P	P	P	P	P	0-10	NONE	NO
SILFNE ACAULIS NONE	P	P	P P	P P	P P	10-20	NONE	NO
SISYMBRIUM ALISSIMUM NONE	PP	PP	F PPF	FPP	P FPP	20+	NONE	MECHANICAL
SISYRINCHIUM ANGUSTIFOLIUM NONE	P	G	PP	PP	PP	20+	NONE	NO
SITANION HYSTRIX NONE	PPP	FPPP	ETGFF	PFTF	PPFTF	10-20	NONE	NO
SMILACINA RACEMOSA NONE		F	P PP	PP	P PP	20+	NONE	NO
SMILACINA STELLATA NONE	PPP	FGFG	PPPP	PPPP	PPPPP	20+	NONE	NO
SOLANUM ROSTRATUM NONE	P	P	F PP	PP	P PP	10-20	NONE	MECHANICAL
SOLIDAGO CANADENSIS NONE	P	T	P P	P P	PP P	20+	NONE	NO
SOLIDAGO GIGANTIA SEROTINA	P	P	PP	PP	PP	20+	NONE	NO
SOLIDAGO MISSOURIENSIS NONE	PPP	FPPP	FPFP	PPPP	PPPPP	10-20	NONE	NO
SOLIDAGO MOLLIS NONE			P	P	P	20+	NONE	NO
SOLIDAGO OCCIDENTALIS NONE	P	P	P	P	P P	20+	NONE	NO
SOLIDAGO RIGIDA HUMILIS	P	P	PP	PP	PP	20+	NONE	NO
SONCHUS ARVENSIS NONE					P	10-20	NONE	NO

Table 13. Part 2 (continued).

A	BCDE	FGHI	JKLMN	OPQRS	TUVWX	Y	Z	Q
SORBUS SCOPULINA NONE	P P	FG G	P P	P P	PP P	20+	NONE	NO
SORGHASTRUM NUTANS NONE	P	P	P P	P P	P P	20+	NONE	NO
SORGHUM VULGARE NONE	P	P	P	P	P	20+	NONE	MECHANICAL
SPARGANIUM EURYCARPUM NONE	FP	P	P P	P P	PP P	20+	NONE	NO
SPARTINA GRACILIS NONE	PPP	PPPP	GGGG	GGGG	GGGG	20+	SALINE+SODIC	NO
SPARTINA PECTINATA NONE	FPPP	PPP	FFGF	FFFP	PPFP	20+	NONE	NO
SPHAERALCIA AMBYGUA NONE	P	P	F	F	P	10-20	NONE	NO
SPHAERALCIA COCCINEA COCCINEA	PPP	PPP	PPP	PPP	PPPP	20+	NONE	NO
SPHAERALCIA GROSSULARIAEFOLIA NONE	P	P	F	F	P	20+	NONE	NO
SPHAERALCIA MUNROANA NONE	P	F	F	F	P	20+	NONE	NO
SPIRAEA BITULIFOLIA LUCIDA	P	G	P	P	P	20+	NONE	NO
SPIRODELA POLYRRHIZA NONE							NONE	NO
SPOROBOLUS AIROIDES NONE	PPP	PPPP	GGGG	GGG	GGGG	20+	SALINE+SODIC	NO
SPOROBOLUS CONTRACTUS NONE		P	F	F	F	20+	NONE	NO
SPOROBOLUS CRYPTANDRUS NONE	PPP	PPP	FPFP	PPPP	PPPPP	20+	NONE	NO
SPOROBOLUS HETEROLEPIS NONE	P	P	P	P	P	20+	NONE	NO
STANLEYA PINNATA PINNATA	PPP	PPPP	GGFP	FFFP	FGFP	10-20	SALINIUM	NO
STELLARIA JAMESIANA NONE	P	F	P	P	P	20+	NONE	NO
STELLARIA MEDIA NONE	P	P	P	P	P	20+	NONE	MECHANICAL
STIPA COLUMBIANA COLUMBIANA	PPP	FFFP	PP	PP	PPP	10-20	NONE	NO
STIPA COMATA COMATA	PPP	PPP	FPPPP	PPPP	PPPPP	10-20	NONE	NO
STIPA LETTERMANII NONE	P P	P F	P P	P P	PP P	20+	NONE	NO
STIPA OCCIDENTALIS NONE	P	F	P	P	P	20+	NONE	NO
STIPA PINETORUM NONE	P	P	P	P	P	20+	NONE	NO
STIPA RICHARDSONII NONE	P	P	P	P	P	10-20	NONE	NO
STIPA SCRIBNERI NONE	P	P	P	P	P	10-20	NONE	NO
STIPA SPARIEA NONE	P	P	PP	PP	PP	20+	NONE	NO
STIPA VIRIDULA NONE	PPP	PPP	FPFP	FPFP	FPFP	20+	NONE	NO
SUAEDA CALCIFOLIIFORMIS NONE	PPP	PPP	GGGG	FGTT	GGFG	20+	SALINE+SODIC	NO
SUAEDA INTERMEDIA NONE	P	P P	G G G	G F	G G G	10-20	SALINE+SODIC	NO
SYMPHORICARPOS ALBUS NONE	PP	F PP	F PPP	PPP	P PPP	20+	NONE	NO
SYMPHORICARPOS LONGIFLORUS NONE						10-20	NONE	NO
SYMPHORICARPOS OCCIDENTALIS NONE	PPP	FPFP	FPFP	PPPP	PPPPP	20+	NONE	NO
SYMPHORICARPOS OREOPHILUS NONE	PPP	FFFF	FPP	PP	PPP	20+	NONE	NO
TAMARIX PENIANDRA NONE	PP	FPP	GCG	FF	FGF	20+	NONE	NO
TARAXACUM OFFICINALE NONE	PPP	FPFP	FPFP	PPPP	PPPPP	20+	NONE	NO
TETRADYMIA CANESCENS NONE	PPP	FPFP	FPFP	PPP	PPPP	20+	NONE	NO
TETRADYMIA GLABRATA NONE			F		F	10-20		
TETRADYMIA NUTTALLII NONE	P	P	F			10-20	NONE	NO
TETRADYMIA SPINOSA NONE	PP	PP	FP	PP	PP	10-20	NONE	NO
THALICTRUM FENDLERI NONE	P	G	P	P	P	20+	NONE	NO
THALICTRUM OCCIDENTALE NONE	P	G	P	P	P	20+	NONE	NO
THALICTRUM VENULOSUM NONE			P	P	P	20+	NONE	NO
THERMOPSIS RHOMBIFOLIA MONTANA	PPP	FPFP	PPPP	PPP	PPPP	20+	NONE	NO
THERMOPSIS RHOMBIFOLIA RHOMBIFOLIA	PP	PP	PPP	PPP	PPPP	10-20	NONE	NO
THLASPI ARVENSE NONE	P	F P	F PP	PP	P PP	20+	NONE	MECHANICAL
THLASPI MONTANUM MONTANUM	P	P	P	P	P	10-20	NONE	NO
TOXICODENDRON RYDBERGII NONE	PP	PP	PPP P	PP P	PPP P	20+	NONE	NO
TRADESCANTIA OCCIDENTALIS SCOPULORUM	PPP	PPP	PPPP	PPPP	PPPP	20+	NONE	NO
TRAGOPOGON DUBIUS MAJOR	PP	PP	PPP	PPP	P PPP	20+	NONE	NO
TRAGOPOGON PORRIFOLIUS NONE					P	20+	NONE	MECHANICAL
TRAGOPOGON PRATENSIS NONE			F		P	20+	NONE	MECHANICAL
TRIFOLIUM DASYPHYLIUM NONE	PP	FGF	PPP	PP	PPP	10-20	NONE	NO
TRIFOLIUM FRAGIFERUM NONE	P	P	G P	P	F P	20+	NONE	NO
TRIFOLIUM GYMNOCARPON NONE	P	P	F P	P	P P	10-20	NONE	NO
TRIFOLIUM HYBRIDUM NONE	PPP	FPF	PPPP	PPPP	PPPPP	20+	NONE	NO

Table 13. Part 2 (concluded).

A	BCDE	FGHI	JKLMN	OPQRS	TUVWX	Y	Z	Q
TRIFOLIUM LONGIPES NONE		F			P	10-20	NONE	NO
TRIFOLIUM NANUM NONE	FP	EGG	PPP	PP	PPP	0-10	NONE	NO
TRIFOLIUM PARRYI PARRYI	P	G	P	P	P	10-20	NONE	NO
TRIFOLIUM PRATENSE NONE	FPPP	FPPF	FPPPP	PPPP	PPPPP	20+	NONE	NO
TRIFOLIUM REPENS NONE	PPP	FPPF	FPPPP	PPPP	PPPPP	20+	NONE	NO
TRIGLOCHIN MARITIMUM NONE	FPPP	PPP	GGCFG	PGFP	FGFF	20+	NONE	NO
TRIGLOCHIN PALUSTRE NONE						20+	NONE	NO
TRISETUM SPICATUM NONE	PFP	FCGG	PPPP	PPP	PPPP	10-20	NONE	NO
TYPHA ANGUSTIFOLIA NONE	FP	P	GP	P	P	20+	NONE	NO
TYPHA LATIFOLIA NONE	FPPP	PPF	GFFPF	PFPP	PFPP	20+	NONE	NO
UIMUS PUMILA NONE	F	F	G			20+		
URTICA DIOICA GRACILIS	PP	F PF	PPP	PPP	P PPP	20+	NONE	NO
UTRICULARIA MINOR NONE							NONE	NO
UTRICULARIA VULGARIS NONE							NONE	NO
VACCINIUM CAESPITOSUM NONE	FPPP	GGCG	PPPP	PPP	PPPP	20+	NONE	NO
VACCINIUM MEMBRANACEUM NONE	P	G	P	P	P	20+	NONE	NO
VACCINIUM MYRTILLUS NONE	FP	GG	PP	P	PP	20+	NONE	NO
VACCINIUM SCOPARIUM NONE	FPPP	GGGG	PPPP	PPP	PPPP	20+	NONE	NO
VALERIANA EDULIS NONE	F	F	P		P	20+	NONE	NO
VERATRUM CALIFORNICUM NONE	F	G	P		P	20+	NONE	NO
VERBASCUM THAPSUS NONE	FPPP	FPPP	FPPPP	PPPP	PPPPP	20+	NONE	MECHANICAL
VICIA AMERICANA NONE	FPPP	FPPP	PPPP	PPPP	PPPPP	20+	NONE	NO
VICIA VILLOSA NONE	P	P	P	P	PP	20+	NONE	NO
VIOLA ADUNCA NONE	F	F	P		P	10-20	NONE	NO
VIOLA NUTTALLII NUTTALLII	PPP	FPPP	PPPPP	PPPF	PPPPF	20+	NONE	NO
VITIS ARIZONICA NONE			P		P	20+	NONE	NO
VITIS RIPARIA NONE	P	P	P	P	P	20+	NONE	NO
VULPIA OCTOFLORA NONE	PPP	PPP	FPPPF	PPPP	PPPPP	10-20	NONE	NO
WOLFFIA PUNCTATA NONE							SALINE+SODIC	NO
WYETHIA AMPLEXICAULIS NONE	PPP	FPPF	PPP	PPP	PPPP	20+	NONE	NO
WYETHIA SCABRA SCABRA	P	P	T	P	P	10-20	NONE	NO
XANTHIUM STRUMARIUM NONE			F	P	P		NONE	NO
XEROPHYLLUM TENAX NONE	P	G	P	P	P	20+	NONE	FIRE
YUCCA BACCATA NONE	P	P			P	20+	NONE	NO
YUCCA BREVIIFOLIA NONE	P	P	P		P	10-20	NONE	NO
YUCCA GLAUCA NONE	PPP	PPP	PPPP	PPPP	PPPPP	20+	NONE	NO
ZANNICHELLIA PALUSTRIS NONE	G		G		P	20+	NONE	NO
ZIGADENUS ELEGANS NONE	FPPP	GPPF	PPPPP	PPPP	PPPPP	20+	NONE	NO
ZIGADENUS PANICULATUS NONE			F		P	10-20	NONE	NO
ZIGADENUS VENENOSUS CRAMINEUS	PP	PP	PPP	PPP	PPPP	10-20	NONE	NO
ZIGADENUS VENENOSUS VENENOSUS	F	F			P	20+	NONE	NO

NO. OF ITEMS IN QUERY RESPONSE = 826
 NO. OF ITEMS IN THE DATA BANK = 5119
 PERCENTAGE OF RESPONSE/TOTAL DATA BANK = 16.136

Table 14. Revegetation - related data.

MEMO ABBREVIATIONS USED IN THIS TABLE--

H = HIGH	G = GOOD
M = MEDIUM	F = FAIR
L = LOW	P = POOR
V = VERY LOW	

PRINT, GENUS, SPECIES, INFRASPECIFIC, POTENTIAL BIOMASS PRODUCTION-UT, POTENTIAL BIOMASS PRODUCTION-CO, POTENTIAL BIOMASS PRODUCTION-WY, POTENTIAL BIOMASS PRODUCTION-MT, POTENTIAL BIOMASS PRODUCTION-ND, GROWTH ON GENTLE SLOPES, GROWTH ON MODERATE SLOPES, GROWTH ON STEEP SLOPES, EROSION CONTROL POTENTIAL-UT, EROSION CONTROL POTENTIAL-CO, EROSION CONTROL POTENTIAL-WY, EROSION CONTROL POTENTIAL-MT, EROSION CONTROL POTENTIAL-ND, ESTABLISHMENT REQUIREMENTS-UT, ESTABLISHMENT REQUIREMENTS-CO, ESTABLISHMENT REQUIREMENTS-WY, ESTABLISHMENT REQUIREMENTS-MT, ESTABLISHMENT REQUIREMENTS-ND, SHORT-TERM REVEGETATION POTENTIAL-UT, SHORT-TERM REVEGETATION POTENTIAL-CO, SHORT-TERM REVEGETATION POTENTIAL-WY, SHORT-TERM REVEGETATION POTENTIAL-MT, SHORT-TERM REVEGETATION POTENTIAL-ND, LONG-TERM REVEGETATION POTENTIAL-UT, LONG-TERM REVEGETATION POTENTIAL-CO, LONG-TERM REVEGETATION POTENTIAL-WY, LONG-TERM REVEGETATION POTENTIAL-MT, LONG-TERM REVEGETATION POTENTIAL-ND FOR WITH RESULT

COLUMN DESCRIPTORS

A = GENUS
 SPECIES
 INFRASPECIFIC
 B = POTENTIAL BIOMASS PRODUCTION-UT
 C = POTENTIAL BIOMASS PRODUCTION-CO
 D = POTENTIAL BIOMASS PRODUCTION-WY
 E = POTENTIAL BIOMASS PRODUCTION-MT
 F = POTENTIAL BIOMASS PRODUCTION-ND
 G = GROWTH ON GENTLE SLOPES
 H = GROWTH ON MODERATE SLOPES
 I = GROWTH ON STEEP SLOPES
 J = EROSION CONTROL POTENTIAL-UT
 K = EROSION CONTROL POTENTIAL-CO
 L = EROSION CONTROL POTENTIAL-WY
 M = EROSION CONTROL POTENTIAL-MT
 N = EROSION CONTROL POTENTIAL-ND
 O = ESTABLISHMENT REQUIREMENTS-UT
 P = ESTABLISHMENT REQUIREMENTS-CO
 Q = ESTABLISHMENT REQUIREMENTS-WY
 R = ESTABLISHMENT REQUIREMENTS-MT
 S = ESTABLISHMENT REQUIREMENTS-ND
 T = SHORT-TERM REVEGETATION POTENTIAL-UT
 U = SHORT-TERM REVEGETATION POTENTIAL-CO
 V = SHORT-TERM REVEGETATION POTENTIAL-WY
 W = SHORT-TERM REVEGETATION POTENTIAL-MT
 X = SHORT-TERM REVEGETATION POTENTIAL-ND
 Y = LONG-TERM REVEGETATION POTENTIAL-UT
 Z = LONG-TERM REVEGETATION POTENTIAL-CO
 0 = LONG-TERM REVEGETATION POTENTIAL-WY
 1 = LONG-TERM REVEGETATION POTENTIAL-MT
 2 = LONG-TERM REVEGETATION POTENTIAL-ND

Table 14. (continued).

RESPONSE: LIST 826

A	BCDEF	G H I	JKLMN	OPQRS	TUVWX	YZ012
ABIES CONCOLOR NONE	MM	G G G	MH	LM	LL	HH
ABIES LASIOCARPA NONE	MMM	G G G	MHM	LMM	LLL	HMM
ABRONIA FRAGRANS NONE	LL	G F P	LL	L	L	L
ACER GLABRUM GLABRUM	MMMM	G G F	MMMM	L MH	L LL	M MM
ACER GLABRUM NEOMEXICANUM	MM	G G F	MM	L	L	M
ACER GRANDIDENTATUM NONE	H	G G F	M	L	L	M
ACER NEGUNDO NONE	HMMMM	G F P	MMLLM	L MHM	L LLL	M LLM
ACHILLEA MILLEFOLIUM LANULOSA	LLLLL	G G F	MMMMM	L LMM	H LHL	H LMM
ACONITUM COLUMBIANUM COLUMBIANUM	NMMN	G G F	LMLL	L LH	L LL	L LL
ACTAEA RUBRA NONE	MM	G F F	LM	L	L	L
AGOSERIS GLAUCA GLAUCA	LLLLL	G G P	LLLLL	L M M	L L L	L L L
AGROPYRON ALBICANS ALBICANS	M	G G F	M	M	M	M
AGROPYRON CRISTATUM NONE	HMHMM	G G F	HMMMM	LMMMM	MMMMM	HMHMM
AGROPYRON DASYSTACHYUM DASYSTACHYUM	MMMMM	G G F	HMHMM	MMMMM	MMMMM	HMHMM
AGROPYRON DASYSTACHYUM RIPARIUM	MMMMM	G F P	HHHHH	MMMMM	MMMMM	HHHHH
AGROPYRON DESERTORUM NONE	H HHH	G G F	H HMM	LMLMM	MMMMM	HMHMM
AGROPYRON ELONGATUM NONE	HHHHH	G F P	MMMMM	LMMMM	MMMMM	HMHMM
AGROPYRON INTERMEDIUM INTERMEDIUM	HHHHH	G G P	HMHMM	LMMMM	MMMMM	HMHMM
AGROPYRON INTERMEDIUM TRICHOPHORUM	HHHHH	G G F	HHHHH	LMLMM	MMMMM	HMHMM
AGROPYRON REPENS NONE	HMHMM	G F P	HMHMM	LMLMM	LMLMM	LMLMM
AGROPYRON SCRIBNERI NONE	L	G G F	M	M	M	M
AGROPYRON SMITHII NONE	MHHMM	G G F	HHHHH	MMMMM	LMMMM	HHHHH
AGROPYRON SPICATUM INERME	HMMH	G G G	MHHH	LMMH	MLML	HMMH
AGROPYRON SPICATUM SPICATUM	HMMMM	G G G	MHHH	LMMH	MLML	HMMMM
AGROPYRON TRACHYCAULUM TRACHYCAULUM	H MMM	G G F	M MMM	L MMM	M MHL	M HMM
AGROPYRON TRACHYCAULUM UNILATERALE	HMHMM	G G F	MMMMM	LMMML	MMMMM	HMHMM
AGROSTIS EXARATA NONE	MLL	G F P	MMMM	L LM	M MM	M LM
AGROSTIS IDAHOENSIS NONE	M M	G G F	M	M	M	M
AGROSTIS SCABRA NONE	M LLV	G G P	M LLL	L ML	M MM	M ML
AGROSTIS STOLONIFERA NONE	MM MM	G F P	HH HH	LM MM	MM MM	HH HH
AGROSTIS VARIABILIS NONE	L M	G C F	M M	L M	M M	M M
ALISMA PLANTAGO-AQUATICA NONE	L	G F P	L	L	L	L
ALLENROLFEA OCCIDENTALIS NONE	L	G P P	L	L	L	L
ALLIUM ACUMINATUM NONE	VL	G G F	LL	L	L	L
ALLIUM BREVISTYLIUM NONE	V	G G F	L	L	L	L
ALLIUM CERNUUM NONE	V L	G G F	L L	L	L L	L L
ALLIUM NEVADENSE NONE	V	G G F	L	L	L	L
ALLIUM TEXTILE NONE	L VVL	G G F	L LLL	L L M	L MLL	L LLL
ALNUS TENUIFOLIA NONE	MMMM	G G P	LMLH	L	L L	M M
ALOPECURUS PRATENSIS NONE	MMMM	G P P	MMMM	LLMM	M MM	HMMH
ALYSSUM ALYSSOIDES NONE	L	G G F	L	L	L	L
AMARANTHUS BLITOIDES NONE	M	G F P	M	L	M	L
AMARANTHUS RETROFLEXUS NONE	M	G G F	L	L	M	L
AMBROSIA ARTEMISIIFOLIA NONE	M	G G F	M	L	L	L
AMBROSIA PSILDOSTACHYA CORONOPIFOLIA	MMLLL	G F P	LMLLL	L LLL	L LMM	L LML
AMBROSIA TRIFIDA NONE	M	G P P	L	L	L	L
AMELANCHIER ALNIFOLIA NONE	MMMMM	G G G	MMLLM	L HMM	L LLL	H MMM
AMELANCHIER UTAHENSIS NONE	H		M	L	M	H
AMORPHA CANESCENS NONE	MLLL	G G P	MLLL	HH	LL	LM
AMORPHA FRUTICOSA NONE	M	G P P	M			
ARAPHALIS MARGARITACEA NONE	ML	G G F	LM	L	L	L
ANDROPOGON GERARDII NONE	HHHH	G G F	HMMH	MMHH	LLL	HHHH
ANDROPOGON HALLII NONE	HMMMM	G C F	HMMMM	MMMMH	LMLL	HMMMM

Table 14. (continued).

A	BCDEF	G H I	JKLMN	OPQRS	TUVWX	YZ012
ANDROPOGON SCOPARIUS NONE	MHMM	G C F	MMMM	MMHH	LLML	LHHM
ANEMONE PATENS MULTIFIDA	LVVVV	G G F	LLLLL	M M H	L LLL	L LLL
ANTENNARIA ALPINA NONE	LV	G G F	LM	M	L	L
ANTENNARIA DIMORPHA NONE	VV	G G F	LM	M	L	L
ANTENNARIA PARVIFOLIA NONE	VV	G F P	LL	H	LL	MM
ANTENNARIA ROSEA NONE	LVLLV	G G F	LMLLM	M M H	L LLL	L LLM
APOCYNUM CANNABINUM NONE	MMMMM	G G P	LMMML	I IM	L ML	L MM
ARABIS DRUMMONDII NONE	LL	G C F	LL	L	L	L
ARCTOSTAPHYLOS PATULA PLATYPHYLLA	M	G G F	M	H	L	L
ARCTOSTAPHYLOS UVA-URSI NONE	MLLLL	G C G	MMMMM	H H	L LL	M MM
ARENARIA CONGESTA NONE	LVLV	G G F	LMLL	L L	L LL	L LL
ARENARIA FENDLERI NONE	LV	G G F	LM	L	L	L
ARENARIA HOOKERI HOOKERI	V	G F P	L	M	L	L
ARENARIA OBTUSILOBA NONE	L L L	G G G	L L L	L	L	L
ARISTIDA FENDLERIANA NONE	M	C	L	L	L	L
ARISTIDA LONGISEIA LONGISETA	MMM L	G G F	LML L	L M M	L L M	L L M
ARISTIDA LONGISETA ROBUSTA	MM	G G F	LL	L	L	L
ARISTIDA OLIGANTHA NONE	L	G G P	L	L	L	L
ARNICA CORDIFOLIA NONE	LLVL	G G F	LLLL	M M	L LL	L LL
ARNICA FULGENS NONE	LLL	G C F	LLL	M M	LLL	LLL
ARRHENATHERUM ELATIUS NONE	HMMM	C G F	MMMM	LM M	ML L	MM H
ARTEMISIA ABSINTHIUM NONE	M	G G F	H	L	M	H
ARTEMISIA ARBUSCULA NONE	MLLL	G G F	MMLM	L M	L LL	M LL
ARTEMISIA BIGELOVII NONE	M	G G F	L	L	L	L
ARTEMISIA BOREALIS NONE	V	G C F	M	L	L	L
ARTEMISIA CANA CANA	MM	G G F	LM	MH	LL	MM
ARTEMISIA CANA VISCIDULA	M MM	G G F	M MM	L M	L LL	M MM
ARTEMISIA CANA UNKNOWN	MMMM	G C F	MMMM	MHM	LLL	MMM
ARTEMISIA DRACUNCULUS NONE	MMMMM	G C F	HLML	L L M	M LLL	M MMH
ARTEMISIA FILIFOLIA NONE	MHM	G G F	MHM	L M	L L	M M
ARTEMISIA FRIGIDA NONE	MMLL	G G F	MMLLL	L MLL	M LMM	H MMH
ARTEMISIA LONGIFOLIA NONE	LL	G G F	LL	L	LL	LL
ARTEMISIA LUDOVICIANA NONE	MMLML	G F F	HMLMM	L LHM	L LLL	H LMM
ARTEMISIA NOVA NONE	M M	G G F	M L	L MM	M LL	H MM
ARTEMISIA PEDATIFIDA NONE	L	G F P	L	L	L	L
ARTEMISIA PYGMAEA NONE	V	G G P	L	M	L	L
ARTEMISIA SCOPULORUM NONE	L L L	G G G	L L L	L M	L L	M L
ARTEMISIA SPINISCENS NONE	L M	G C F	L L	L M	L L	M M
ARTEMISIA TRIDENTATA TRIDENTATA	H H	G F P	M L	L LL	M ML	H HM
ARTEMISIA TRIDENTATA VASEYANA	H H	G G F	M L	L LL	M LL	H MM
ARTEMISIA TRIDENTATA WYOMINGENSIS	M M	G C F	M L	L LH	M LL	H MM
ARTEMISIA TRIDENTATA UNKNOWN	HHMM	G C F	MLLL	M LLM	M LLL	MMH
ARTEMISIA TRIPARTITA RUPICOLA	M	F G F	L	L	L	M
ARTEMISIA TRIPARTITA TRIPARTITA	H H	G G F	M L	L L	M L	H M
ARTEMISIA TRIPARTITA UNKNOWN	MM	G C F	LL	LL	LL	MM
ASCLEPIAS LABRIFORMIS NONE	L	G F P	L	L	L	L
ASCLEPIAS SPECIOSA NONE	MMMMM	G F P	LLL L	L LLM	L L L	L L M
ASCLEPIAS SUBVERTICILLATA NONE	L	C F P	L	L	L	L
ASCLEPIAS SYRIACA NONE	M	G P P	L	M	L	M
ASPARAGUS OFFICINALIS NONE	M	G G P	L	M	L	M
ASTER CHILENSIS ASCENDENS	M	G G F	H	L	M	H
ASTER ENGELMANNII NONE	M	G G F	M	L	M	H
ASTER ERICOIDES PANSUS	MM L	C F P	MM M	L L	L M	M M
ASTER FOLIACEUS CANBYI	M V	G G F	H L	L M	M L	H M
ASTRAGALUS ADSURGENS ROBUSTIOR	MM M	G G F	MM L	L M	L M	M M
ASTRAGALUS BECKWITHII NONE	M	G C F	L	L	M	M

Table 14. (continued).

A	BCDEF	G H I	JKLMN	OPQRS	TUVWX	YZ012
ASTRAGALUS BISULCATUS BISULCATUS	MMLM	G G F	LML L	L LML	L LLM	L LMM
ASTRAGALUS CIBARIUS NONE	L	G G F	L	L	L	L
ASTRAGALUS CICER NONE	H	G G F	H	L	M	H
ASTRAGALUS CONVALLARIUS NONE	LM	G G F	LM	L	L	L
ASTRAGALUS CRASSICARPUS CRASSICARPUS	LL	G F P	ML	M	L	M
ASTRAGALUS DRUMMONDII NONE	MMM	G G P	MMM		L	L
ASTRAGALUS FLEXUOSUS FLEXUOSUS	L M	G G F	L L	M M	M L	M M
ASTRAGALUS GILVIFLORUS NONE	LV	G G F	L	LH	LL	ML
ASTRAGALUS MISER ORIONGIFOLIUS	L	G G F	L	L	L	L
ASTRAGALUS MISSOURIENSIS AMPHIBOLUS	L	G G F	L	L	L	L
ASTRAGALUS MISSOURIENSIS MISSOURIENSIS	LLLL	G G P	MLLL	L M	M L	L M
ASTRAGALUS MOLLISSIMUS MOLLISSIMUS	M	G F P	M			
ASTRAGALUS MOLLISSIMUS THOMPSONAE	L	G G F	L	L	L	L
ASTRAGALUS PECTINATUS NONE	L MM	G G F	M ML	L M	LL	LH
ASTRAGALUS PURSHII PURSHII	L LLV	G G P	L LLL	L L M	L LLL	L LLL
ASTRAGALUS SPATULATUS NONE	L	F G G	L			
ATRIPLEX ARGENTEA NONE	M MM	G G P	L L	L L	L M	L L
ATRIPLEX BONNEVILLENSIS NONE	M	G F P	M	L	L	M
ATRIPLEX CANESCENS NONE	HHMM	G G P	MMML	IMMM	MLLL	HHMM
ATRIPLEX CONFERTIFOLIA NONE	MMMM	G G G	M LLLL	M M H	L LLL	H MMM
ATRIPLEX CORRUGATA NONE	LV	G F P	MM	M	L	M
ATRIPLEX CUNEATA NONE	M	G G F	M	L	L	M
ATRIPLEX TALCATA NONE	M	G G F	M	L	L	M
ATRIPLEX GARDNERI NONE	L	G G P	M	L	L	M
ATRIPLEX GARRETTII NONE	L	G G G	L	L	L	M
ATRIPLEX LENTIFORMIS NONE	H	G G F	M	L	M	H
ATRIPLEX NUTTALLII NONE	LMMM	G G P	MLLL	MMM	LLL	MMM
ATRIPLEX OBOVATA NONE	M	G F F	M	L	M	M
ATRIPLEX PATULA HASTATA	L MM	G F P	L MM	L L	L MM	L LL
ATRIPLEX PATULA PATULA	L M	G F P	L L	L L	L M	L L
ATRIPLEX TRIDENTATA NONE	M	G C F	M	L	M	H
AVENA FATUA NONE	HH	G G F	MM	LL	LH	LL
AVENA SATIVA NONE	HH	G G P	ML	MM	HH	LL
BALSAMORHIZA INCANA NONE	MM	G G F	LI	M	LL	LM
BALSAMORHIZA MACROPHYLLA NONE	M	G G G	M	L	L	M
BALSAMORHIZA SAGITTATA NONE	HHMM	G G G	MMLL	L MM	L LL	M MM
BASSIA HYSSOPIFOLIA NONE	H M	G G F	M L	L	H	L
BECKMANNIA SYZIGACHNE NONE	M M	G F P	M L	L L	L M	L L
BERBERIS FENDLERI NONE	M	G F F	M			
BETULA GLANDULOSA NONE	LMM	G F P	HLH	M	LL	MH
BETULA OCCIDENTALIS NONE	HM MM	G F P	MH MM	L H	L LL	H MM
BETULA PAPYRIFERA NONE	MM	G G F	ML	H	LL	MM
BOUTELOUA CURTIPENDULA NONE	HHMM	G G G	HHMM	MMMM	LLLL	HHMM
BOUTELOUA ERIPODA NONE	M	G G P	M	M	L	M
BOUTELOUA GRACILIS NONE	LMHLL	G C P	MHHHH	MMHHH	LMLL	MHHHH
BOUTELOUA HIRSUTA NONE	LM L	G G P	LM M	M H	L L	M M
BOUTELOUA SIMPLEX NONE	V	G F P	L			
BRASSICA NIGRA NONE	M	G G G	M	L	H	L
BROMUS ANOMALUS NONE	MMLM	G C G	LMLML	L MM	M ML	L HM
BROMUS BRIZAEFORMIS NONE	V M	G G F	L M	L L	L H	L L
BROMUS CARINATUS NONE	M MM	G G F	M MM	L ML	M MM	M HH
BROMUS CILIATUS NONE	L MMM	G G P	L MMM	L MM	L ML	L HM
BROMUS COMMUTATUS NONE	L MM	G G F	L MM	L LL	L MM	L HM
BROMUS INERMIS INERMIS	HHHHH	G G F	HHHHH	LLLLL	MMMMM	HHHHH
BROMUS INERMIS PUMPELLIANUS	H H	G G F	H H	L M	M M	H H
BROMUS JAPONICUS NONE	LL LL	G C F	LL LL	L LLL	M MMM	L LLL

Table 14. (continued).

A	BCDEF	G H I	JRLMN	OPQRS	TUVWX	YZ012
BROMUS MARGINATUS NONE	HMHM	G G F	MMHM	ELML	MMMM	MMHM
BROMUS MOLLIS NONE	L M	G G F	L M	L I	L M	L L
BROMUS POLYANTHUS NONE	M	G G G	M	L	M	M
BROMUS PURGANS NONE	M	G G F	L	M	L	M
BROMUS RUBENS NONE	L	G C P	L	L	L	L
BROMUS SECALINUS NONE	M	G G F	L	L	M	L
BROMUS TECTORUM NONE	MLLLL	G C F	LLLLL	L LLL	L LMM	L LLL
BUCHLOE DACTYLOIDES NONE	MMLL	G F P	HHHH	MMHH	LMLL	HHMM
CALAMAGROSTIS CANADENSIS NONE	HMHM	G F P	MMHM	MMMM	LMLL	MMHM
CALAMAGROSTIS INEXPARSA NONE	MMMM	G P P	MMMM	M MMM	L LLL	M MM
CALAMAGROSTIS MONTANENSIS NONE	LMLL	G F P	MMMM	MMM	LLL	LLL
CALAMAGROSTIS PURPURASCENS NONE	M	G G G	M	L	L	M
CALAMAGROSTIS RUBESCENS NONE	M M	G G G	H M	M	L L	M M
CALAMOVILFA LONGIFOLIA NONE	HHHH	G G F	HHHH	MMHH	MMML	HHHH
CALOCHORTUS NUTTALLII NONE	L VVV	G G F	L LLL	H M M	L LLL	L LLL
CALTHA LEPTOSEPALA NONE	LM	G F P	LM	M	L	L
CAMASSIA QUAMASH NONE	L L	G F P	L L	M M	L L	L L
CAMPANULA ROTUNDIFOLIA NONE	LVVVV	G G F	LLLLL	M M H	L LLL	L LLL
CAPELLA BURSA-PASTORIS NONE	LV L	G P P	LL L	L LL	L L	L L
CARDARIA DRABA NONE	L HM	G G F	L LL	L LL	L LL	L LL
CARDUUS NUTANS NONE	M MM	G G F	L ML	L LLL	L LLL	L LLL
CAREX ALBO-NIGRA NONE	M	G G G	M	M	L	L
CAREX AQUATILIS AQUATILIS	MHH	G P P	MHH	M M	L	M
CAREX ATHERODES NONE	H	G P P	M	H	L	M
CAREX AUKEA NONE	L M	G F P	M L	M M	L L	L L
CAREX BREVIPES NONE	M	G G F	M	M	L	L
CAREX DOUGLASII NONE	L M	G G F	M H	M M	L M	H H
CAREX EBENEA NONE	H	M	M	M	M	H
CAREX ECCLESTONII NONE	M	G G G	M	M	L	M
CAREX FLEDGHARIS NONE	VLLLV	G G F	MMM M	M M H	L MLL	M MLL
CAREX ELYNOIDES NONE	H	G G G	H	M	L	L
CAREX FESTIVELLA NONE	HMM	G F P	MHH	M M	L ML	M M
CAREX FILIFOLIA NONE	LMMLL	G C F	HHMM	L N H	L LLL	M MMM
CAREX GEYERI NONE	MMMM	G G F	MMMM	M	L LL	M MM
CAREX HELIOPHILA NONE	LLLLL	G G F	MLMM	L H	LLL	MLM
CAREX HETERONEURA BREVISQUAMA	M	G G G	M	M	L	L
CAREX HETERONEURA EPAPILLOSA	M	G C G	M	M	L	L
CAREX LANUGINOSA NONE	HM M	G P P	HM M	L M	L L	M M
CAREX MICROPTERA MICROPTERA	M	G F P	M	M	L	L
CAREX NEBRASKENSIS NONE	HHHM	G F P	MHH	M M	L ML	M H
CAREX NIGRICANS NONE	L	G C P	H	M	L	L
CAREX OBTUSATA NONE	L L	G G G	M L	M M	L L	M L
CAREX PRAEGRACILIS NONE	H M	G F P	H M	H	L	M
CAREX RAYNOLDSII NONE	HH	G F P	HH	M	L	L
CAREX ROSTRATA NONE	HHHHH	G F P	HHMM	M H	L L	M M
CAREX RUPESTRIS DRUMMONDIANA	L	C C F	M	M	L	M
CAREX TOLMIEI NONE	M	G G G	M	M	L	L
CASTILLEJA ANGUSTIFOLIA NONE	L L	G G G	L L	M M	L L	L L
CASTILLEJA CHROMOSA NONE	LLL	G F F	LLL	M M	L L	L L
CASTILLEJA FLAVA NONE	L L	G G F	L L	M M	L L	L L
CASTILLEJA INTEGRATA NONE	L	G F P	L	M	L	L
CASTILLEJA LINARIAEFOLIA NONE	LLM	G F F	LMH	M M	L M	L M
CASTILLEJA MINIATA NONE	L L	G C P	M	M	L	L
CASTILLEJA OCCIDENTALIS NONE	LL	G G F	LM	M	L	L
CASTILLEJA SULPHUREA NONE	MMLL	G G F	LML	M	L	M
CATABROSA AQUATICA NONE	M M	G F P	L L	L M	L L	L L

Table 14. (continued).

A	BCDEF	G H I	JKLMN	OPQRS	TUVWX	YZ012
CEANOTHUS FENDLERI NONE	MMM	G G G	MMM	L M	L M	M H
CEANOTHUS MARTINII NONE	M	G G F	M	L	L	M
CEANOTHUS VELUTINUS NONE	H HH	G G G	M MM	L M	L M	H H
GELTIS OCCIDENTALIS NONE	H	G G F	M	M	L	M
GENCHRUS LONGISPINUS NONE	V	G F P	L	L	L	L
CENTAUREA MACULOSA NONE	M	G G F	L	L	L	L
CENTAUREA REPENS NONE	M MM	G F P	L LM	L LL	L LM	L MM
CERASTIUM ARVENSE NONE	V VVL	G G F	L LLL	L LLM	L MML	L LLL
CERATOCEPHALA TESTICULATA NONE	V	G G F	L	L	L	L
CERATOIDES LANATA NONE	MMMHL	G G F	HMMM	LMMH	LLML	HMHM
CERATOPHYLLUM DEMERSUM NONE		G P P	L	L	L	L
CERCOCARPUS INTRICATUS NONE	M	G G G	M	L	L	H
CERCOCARPUS LEDIFOLIUS NONE	H MM	F C G	M MM	L MM	L ML	H MM
CERCOCARPUS MONTANUS NONE	HMM	G G F	MMM	LMM	LLM	HMM
CHAENACTIS DOUGLASII NONE	L	G G F	L	L	L	L
CHAMAEBATIARIA MILLEFOLIUM NONE	M	G G F	M	L	L	M
CHENOPODIUM ALBUM NONE	M LMM	G G P	L LLL	L LLL	M MMM	L LLL
CHENOPODIUM LEPTOPHYLLUM LEPTOPHYLLUM	LL L	G G P	LL L	L L	M M	L L
CHENOPODIUM RUBRUM NONE	L M	G F P	L L	L	M	L
CHILOPSIS LINEARIS NONE	H	G G P	M	L	L	M
CHORISPORA TENELLA NONE	M	G F P	L	L	L	L
CHRYSOTHAMNUS GREENEI NONE	L	G G F	L	L	L	L
CHRYSOTHAMNUS NAUSEOSUS ALBICAULIS	M	G G F	M	L	M	M
CHRYSOTHAMNUS NAUSEOSUS CONSIMILIS	M	G G F	M	L	M	M
CHRYSOTHAMNUS NAUSEOSUS CRAVEOLENS	H M	G G G	M L	L M	M L	M M
CHRYSOTHAMNUS NAUSEOSUS NAUSEOSUS	HMMM	G G F	MMMM	LLLM	MLLLL	MHMM
CHRYSOTHAMNUS NAUSEOSUS SPECTIOSUS	MM	G G G	LI	LL	LL	LM
CHRYSOTHAMNUS PARRYI PARRYI	MM	G G F	LM	L	L	L
CHRYSOTHAMNUS VASEYI NONE	M	G F P	M			
CHRYSOTHAMNUS VISCIDIFLORUS ELEGANS	L M	G G P	M L	L	L	L
CHRYSOTHAMNUS VISCIDIFLORUS LANCEOLATUS	L	G G F	L	L	L	M
CHRYSOTHAMNUS VISCIDIFLORUS PUMILUS	M	G G F	M	L	M	H
CHRYSOTHAMNUS VISCIDIFLORUS STENOPHYLLUS	M	G G F	M	L	L	M
CHRYSOTHAMNUS VISCIDIFLORUS VISCIDIFLORUS	MMMM	G G P	MMHL	L LL	M LL	M MM
CICUTA DOUGLASII NONE	HMMM	G G P	LMLL	L M	L LL	L LL
CIRSIIUM ARVENSE NONE	MMMM	G G P	LMMM	L LLL	L LLM	L MMM
CIRSIIUM COLORADENSE NONE	M	G F P	M			
CIRSIIUM FOLIOSUM NONE	M M	G G P	L L	L	L	L L
CIRSIIUM UNDULATUM NONE	MMMM	G F P	LMMLL	L LLM	L LLL	L MMM
CIRSIIUM VULGARE NONE	H MM	G F P	L LI	L LLM	L LLL	L LLL
CLEMATIS COLUMBIANA COLUMBIANA	M	G F P	L	M	L	L
CLEMATIS HIRSUTISSIMA NONE	HL L	G G F	MM	M	M L	M L
CLEMATIS LIGUSTICIFOLIA NONE	HMMM	G G P	MMMM	MMMM	LLLLL	MLLL
CLEOME LUTEA NONE	L	G G F	L	L	L	L
CLEOME SERRULATA NONE	MLMM	G F P	LLLLL	L LLL	L LLL	L LLL
COLEOGYNE RAMOSISSIMA NONE	M	G G F	M	L	L	L
COMANDRA UMBELLATA NONE	LLLLL	G G P	LMMLL	L M M	L LLL	L LLL
CONIUM MACULATUM NONE	M H	G G F	L M	L	L	L M
CONVOLVULUS ARVENSIS NONE	M M	G G F	L H	L L	L M	L H
CORYZA CANADENSIS NONE	L M	G G P	L L	L	M	L
CORNUS STOLONIFERA NONE	MMM	G F P	MMM	MMH	MMLL	HRHM
CORYDALIS AUREA AUREA	LL V	G G G	LL L	L	L	L
CORYPHANTHA MISSOURIENSIS MISSOURIENSIS	L	G F P	L	L	L	L
CORYPHANTHA VIVIPARA VIVIPARA	LV V	G F P	LL L	L H	L L	L L
COWANIA MEXICANA NONE	H	G G G	M	L	L	H
CRATAEGUS DOUGLASII NONE	H	G F P	M	L	L	M

Table 14. (continued).

A	BCDEF	G H I	JKLMN	OPQRS	TUVWX	YZ012
CRATAEGUS SUCCULENTA NONE	HM H	G G P	MM M	L H	L L	M H
CREPIS ACUMINATA ACUMINATA	MLMM	G F P	LLLL	L M	L L	M L
CREPIS INTERMEDIA NONE	M	G G F	L	L	L	M
CREPIS MOCCENSIS NONE	M	G F P	L	L	L	M
CREPIS OCCIDENTALIS UNKNOWN	M V V	G G F	M L L	L M M	L L L	M L L
CREPIS RUNCINATA RUNCINATA	L	G F P	L	M	L	L
CROTON TEXENSIS NONE	M	G F P	M			
CRYPTANTHA CELOSIDIDES NONE	LLL	G G F	LLL	MMM	LLL	LLL
CRYPTANTHA HUMILIS NONE	V	G G F	L	L	L	L
CRYPTANTHA SERICEA NONE	M	G G F	L	L	L	L
CYMOPTERUS ACAULIS NONE	VLV V	G G F	LLL L	L L M	L L L	L L L
CYMOPTERUS PURPURASCENS NONE	L	G G F	L	L	L	L
CYNOGLOSSUM OFFICINALE NONE	M H	G G F	L M	L L	L	L
CYPERUS SCHWEINITZII NONE	MM M	G F P	MM M	M M	L L	M M
DACTYLIS GLOMERATA NONE	HHHH	G G F	HHHH	LLMM	MMHM	HHHM
DALEA ENNEANDRA NONE	L M	G G F	M L	M	L	L
DALEA PURPUREA PURPUREA	M L	G G F	M L	M M	L L	M M
DALEA VILLOSA VILLOSA	L L	G F P	M L	M	L	M
DANTHONIA CALIFORNICA NONE	L	G G F	L	L	L	L
DANTHONIA INTERMEDIA NONE	M ML	G G F	M ML	L M	L ML	M MM
DANTHONIA PARRYI NONE	MLM	G G F	MLM	M	MM	MM
DANTHONIA UNISPICATA NONE	L LL	G F P	M ML	L M	L ML	M ML
DELPHINIUM BARBEYI NONE	M	G G F	L	L	L	L
DELPHINIUM BICOLOR NONE	LLL	G G G	LLL	M M	LLL	LLL
DELPHINIUM GEYERI NONE	LMM	G G F	LML	L L	L L	L L
DELPHINIUM NUTTALLIANUM NONE	LL	G G F	LM	L	L	L
DELPHINIUM OCCIDENTALE NONE	H H	G G F	L	L	L L	L L
DESCHAMPSIA CAESPITOSA CAESPITOSA	MMMM	G F P	MMMM	L M M	L M L	M H M
DESCURAINIA PINNATA INTERMEDIA	M M	G G F	L M	L LL	L MM	L LL
DIPSACUS SYLVESTRIS NONE	L	G G P	L	L	L	L
DISTICHLIS STRIGIA NONE	LMMML	G F P	HHHH	M MM	L MLM	M MM
DODECATHEON PULCHELLUM NONE	V VV	G G F	L LL	M M	L L	L L
DRYAS OCTOPETALA HOOKERIANA	L	G G G	M			
DUGALDIA HOOPEsii NONE	MML	G G F	LML	L L	L L	L L
DYSSODIA PAPPOSA NONE	VV V	G F P	L L	L L	M M	L L
ECHINACEA ANGUSTIFOLIA NONE	VLL	G G F	LLL	L M	LLL	LLL
ECHINOCHLOA CRUS-GALLI NONE	MMMM	G F P	LMMM	LMLLL	MMMM	MMML
ELAEAGNUS ANGUSTIFOLIA NONE	HMMHM	G F P	HMMM	LMLMM	LLMLL	HMHMM
ELAEAGNUS COMMUTATA NONE	M MMM	G G F	L MMM	L MMM	L MLL	L HMM
ELEOCHARIS ACICULARIS NONE	LM V	G P P	MM L	M M H	L L L	L L L
ELEOCHARIS PALUSTRIS NONE	LM M	G P P	MH M	M H	L M	L M
ELODEA CANADENSIS NONE	M		L	L		
ELYMUS AMBIGUUS SALINA	M M	G G G	M M	M M	L M	M M
ELYMUS CANADENSIS NONE	HMHMM	G F P	MMMM	LMMM	MMMM	MHMM
ELYMUS CINEREUS NONE	HHHH	G G F	HMM	LMM	LLM	HHMM
ELYMUS GLAUCUS NONE	HMM	G G F	HMM	L M	M MM	H MM
ELYMUS JUNCEUS NONE	HMHMM	G F P	MMML	LMMM	HMMHL	HMHMM
ELYMUS SIMPLEX NONE	M	G G G	M	M	L	M
ELYMUS TRITICOIDES NONE	MMMM	G F P	MMMM	MMMM	LLL	MMML
ELYMUS VIRGINICUS NONE	M M	G G P	L	M	L	M
EPHEDRA NEVADENSIS NONE	M	G F P	L	L	L	M
EPHEDRA TORREYANA NONE	M	G F P	L	L	L	M
EPHEDRA VIRIDIS NONE	HL	G G F	MM	LM	LL	MM
EPILORIUM ANGUSTIFOLIUM NONE	HMMHM	G G F	MLLMM	L MM	L MHH	M MML
EQUISETUM ARVENSE NONE	L VLL	G F P	L LLL	M M H	L L L	L M M
EQUISETUM HYEMALE NONE	L		L	M	L	L

Table 14. (continued).

A	BCDEF	G H I	JKLMN	OPQRS	TUVWX	YZ012
EQUISETUM LAEVIGATUM NONE	L V L	G F P	L L L	M M H	L M L	L M L
ERAGROSTIS CILIANENSIS NONE	L LLL	G F P	L LLL	L LLL	L L M	L L L
ERAGROSTIS TRICHODES TRICHODES	M	G F P	M	M	L	M
ERIGERON ARGENTIATUS NONE	L	C G P	L	L	L	L
ERIGERON ENGELMANNI NONE	ML	G G F	LL	M	L	M
ERIGERON FLAGELLARIS FLAGELLARIS		G F P				
ERIGERON GLABELLUS GLABELLUS	L L	G G F	L L	M	L	L
ERIGERON PUMILUS CONCINNOIDES	L	G G F	L	L	L	L
ERIGERON PUMILUS PUMILUS	L L	G G F	M L	M M	M L	M L
ERIGERON SIMPLEX NONE	LLL	G G F	LML	L M	L L	L L
ERIGERON SPECIOSUS MACRANTHUS	LM	C G F	LM	L	L	L
ERIOGONUM ALATUM ALATUM	MM	G G F	ML	L	L	M
ERIOGONUM CERNUUM NONE	L L	G G F	L L	L L	L L	L L
ERIOGONUM EFFUSUM EFFUSUM	M	G G P	M			
ERIOGONUM FLAVUM FLAVUM	LV	G G G	LL	H	L	L
ERIOGONUM HERACLEOIDES NONE	M	C G F	M	L	L	M
ERIOGONUM INFLATUM INFLATUM	L	G G F	L	L	L	L
ERIOGONUM MICROTHECUM LAXIFLORUM	M	G G F	L	L	L	M
ERIOGONUM OVALIFOLIUM OVALIFOLIUM	L M	C G F	L H	L M	L M	L M
ERIOGONUM RACEMOSUM NONE	L	G G F	L	L	L	L
ERIOGONUM UMBELLATUM AUREUM	M	G G F	L	L	L	L
ERIOGONUM UMBELLATUM UMBELLATUM	MLLL	C G F	LMHM	L M	L M	M M
ERITRICHUM ARETIOIDES NONE	L	G G G	L			
ERODIUM CIGUTARIUM NONE	L	G G F	L	L	L	M
ERODIUM CIGUTARIUM NONE	L	G G F	L	L	L	M
ERYSIMUM ASPERUM NONE	MLLML	G G F	L L L L	L LLL	L MLM	L MML
ERYTHRONIUM GRANDIFLORUM NONE	VVVV	G G F	LLLL	L M	L LL	L LL
EUPHORBIA ESULA NONE	M MMM	G G G	L LMM	L LLL	L LLM	L LHH
FALLUGIA PARADOXA NONE	HH	G G F	M	L	L	H
FESTUCA ARIZONICA NONE	MH	G G F	MH	LM	LM	MH
FESTUCA ARUNDINACEA NONE	HH	G F F	HH	LL M	MM L	HH M
FESTUCA IDAHOENSIS NONE	MMMM	G G G	MMMM	LMMM	MMML	HMMM
FESTUCA OVINA NONE	LLMLL	G G F	MMMMM	LMMMM	MLMLL	MMMMM
FESTUCA PRATENSIS NONE	MMMMM	G F P	MMHMM	L L L M L	MMMMH	MMMML
FESTUCA RUBRA NONE	M	G G F	H	L	M	H
FESTUCA SCABRELLA NONE	MM	G G F	MM	MM	ML	HM
FESTUCA THURBERI NONE	HH	G G F	HH	L	M	H
FESTUCA VIRIDULA NONE	M	G G	H	M	L	M
FRAGARIA VESCA BRACTEATA	M	G G F	L	M	L	L
FRAGARIA VIRGINIANA GLAUCA	LL	G C P	LL	H	LM	LL
FRASERA SPECIOSA NONE	JLMM	G G F	MLLL	M M	L LL	L LL
FRAXINUS ANOMALA NONE	H		M	M	L	H
FRAXINUS PENNSYLVANICA NONE	HM	G G F	MM	MM	LL	MM
FRTILLARIA ATROPURPUREA NONE	L	G G F	L	L	L	L
FRTILLARIA PUDICA NONE	L VL	G G P	L LL	M M	L LL	L LL
CAILLARDIA ARISTATA NONE	MLMM	G G F	LMLLL	LMMLM	L L L L L	L L L L L
GALIUM BOREALE NONE	VLLLL	C G F	L L L L L	L L M	L L L L	L L L L
GAURA COCCINEA NONE	L	G G F	L	LL	LL	LL
GENTIANA AFFINIS NONE	MLL L	G G P	LLL L	M M M	L L L	L L L
GERANIUM FREMONTII FREMONTII	MMM	G G F	MM	M	L	M
GERANIUM RICHARDSONII NONE	MMMM	G G F	MMLM	M M	L M	M M
GERANIUM VISCOSISSIMUM VISCOSISSIMUM	M MM	G G F	M LM	M M	L LL	M LL
GEUM ROSSII TURBINATUM	LNH	G G G	LMM	L M	M L	M L
GEUM TRIFLORUM CILIATUM	L	G G F	L	M	L	L
GEUM TRIFLORUM TRIFLORUM	MMM	G G F	MLL	M	LL	LL
GLYCERIA GRANDIS NONE	H HH	G F F	M MM	M M	L M	M M
GLYCERIA STRIATA STRICTA	HM LM	G F P	MM LM	L MM	L LL	M MM

Table 14. (continued).

A	BCDEF	G H I	JKLMN	OPQRS	TUVWX	YZ012
GLYCYRRHIZA LEPIDOTA NONE	MMMM	G F P	MMMM	L MMM	L LLL	L LLM
GRAYIA BRANDEGETI NONE	M L	G G F	M L	M M	M L	M I
GRAYIA SPINOSA NONE	MM	G F P	MM	L L	M L	H L
GRINDELIA SQUARROSA QUASIPERENNIS	LL	G F P	LL	M	M	L
GRINDELIA SQUARROSA SQUARROSA	MMMM	G G F	LMLL	L LL	L LL	L LL
GUTIERREZIA SAROTHRAE SAROTHRAE	MLLLL	G G F	MLLLL	L LLM	L LLL	M LLL
HALOGETON GLOMERATUS NONE	L L	G G F	L L	L L	L M	L L
HAPLOPAPPUS ACAULIS NONE	L V V V	G C P	MMML	L M	L ML	M MM
HAPLOPAPPUS SPINULOSUS NONE	L LL	G G F	L LL	M	LL	LL
HEDYSARUM BOREALE NONE	HMLMM	G G F	HMLLL	LM M	ML L	HM M
HELIANTHELLA QUINQUENERVIS NONE	M	G G P	M			
HELIANTHELLA UNIFLORA NONE	M M	G G F	M M	L L	M M	M M
HELIANTHUS ANNUUS NONE	HMMMM	G C F	MLLLL	LMLLL	HMLMM	LMLLL
HELIANTHUS MAXIMILIANII NONE	M MM	G P P	M MM	M M	L LL	M MM
HELIANTHUS PETIOLARIS NONE	M	G G F	L	L	L	L
HELIANTHUS RIGIDUS SUBRHOMBOIDEUS	M M	G C F	M M	M	L	M
HELICTOTRICHON HOOKERI NONE	M	G F	M	M	L	M
HELIOMERIS MULTIFLORA NONE	MM	G G F	MM	L	L	M
HEFRACLEUM SPHONDYLIIUM MONTANUM	HM HM	G P P	MM MM	M M	M L	M L
HETEROITHEGA VILLOSA NONE	MMMML	G C F	LMLLL	L MLM	L MLL	M MLM
HIERACIUM CYNOGLOSSOIDES NONE	L	G G				
HIERACIUM SCOULERI NONE	M	G G F	L	L	L	L
HILARIA JAMESII NONE	MMM	G F P	MHH	MHM	MLM	MMH
HILARIA RIGIDA NONE	H	G G F	M	M	L	M
HOLODISCUS DISCOLOR NONE	M	G G F	M			
HOLODISCUS DUMOSUS DUMOSUS	MM	G G G	MM	M	L	L
HORDEUM BRACHYANTHERUM NONE	M M	G G F	L M	L L	M L	M M
HORDEUM JUBATUM NONE	MMMMM	C F P	LMMMM	L LLL	L MMM	L LLL
HYDROPHYLLUM CAPITATUM NONE	M	G G F	M	M	L	M
HYMENOPAPPUS FILIFOLIUS CINEREUS	MV	G G P	LL	L	L	L
HYMENOPAPPUS FILIFOLIUS POLYCEPHALUS	V	T C F	L	M	L	L
HYMENOXYIS ACAULIS ACAULIS	L V V V V	G C F	LMMLL	L MMM	L MLL	L LLL
HYMENOXYIS GRANDIFLORA NONE	LL	G G F	LM	L	L	L
HYPERICUM PERFORATUM NONE	H M	G G F	L M	L L	L L	L L
IPOMOEA LEPTOPHYLLA NONE	M	G P P	M			
IPOMOPSIS AGGREGATA AGGREGATA	MML	G G F	LML	L M	L L	M L
IPOMOPSIS CONGESTA NONE	M	G F P	L	M	L	L
IPOMOPSIS PUMILA NONE	V V	G G F	L L	L L	L L	L L
IPOMOPSIS SPICATA NONE	L L	G G F	L L	L M	L L	L M
IRIS MISSOURIENSIS NONE	LMM	G F P	LMM	L M	L ML	M MM
ISATIS TINCTORIA NONE	M	G G G	L	L	L	L
IVA AXILIARIS NONE	ML L	G G F	ML L	L L	L L	M L
IVA XANTHIFOLIA NONE	H	G G P	L	L	M	L
JUNCUS BALTICUS NONE	MMMMM	G P P	MMMMM	M L M	L NLL	M MM
JUNCUS LONGISTYLIS NONE	M	G G F	M	M	L	M
JUNCUS PARRYI NONE	M	G G F	M	M	L	M
JUNIPERUS COMMUNIS NONE	HMMI	G G F	HMMMM	M MMH	L LLL	H MM
JUNIPERUS HORIZONTALIS NONE	LL	G G G	MI	M	LL	MI
JUNIPERUS MONOSPERMA NONE	HM	G G F	MM	L	L	H
JUNIPERUS OSTEOSPERMA NONE	HMM	G G G	LMM	LMM	LLL	MM
JUNIPERUS SCOPULORUM NONE	HMMML	G G G	LMLLM	LMHHH	LLLLL	MMMLM
KOBRESIA MYOSUROIDES NONE	M	G G G	H			
KOBRESIA SIBIRICA NONE	M	G F P	L	M	L	L
KOCHIA AMERICANA NONE	MMM	G F P	LLL	L M	L L	L L
KOCHIA SCOPARIA NONE	HMHMH	C C F	LLLMM	L LLL	M HHH	L LLL
KOELERIA CRISTATA NONE	MLMM	G C F	MLMLM	L M M	L MLL	M MM

Table 14. (continued).

A	BCDEF	G H I	JKLMN	OPQRS	TUVWX	YZ012
KUHNIA EUPATORIODES NONE	M M	G C P	M M	M	L	M
LACTUCA SERRIOLA NONE	MMMM	G C P	LLLLL	L LLL	L LMM	L LLL
LACTUCA TATARICA PULCHELLA	M	G G F	L	L	L	L
LAPPULA ECHINATA NONE	V	G G F	L	L	L	L
LAPPULA REDOWSKII REDOWSKII	LVVLI	G G F	LLLLL	L LLL	L LMM	L LLL
LARREA DIVARICATA NONE	H	G G F	M	M	L	M
LATHYRUS LEUCANTHUS NONE	MLI	G C F	MML	M M	L M	M M
LATHYRUS OCHROLEUCUS NONE	MM	G F P	MM	LM	LL	LI
LEERSIA ORYZOIDES NONE	M	G F P	L	L	L	L
LEMNA MINOR NONE	L V		L I	L M	L L	L L
LEMNA TRISULCA NONE	L		L	L	L	L
LEPIDIUM DENSIFLORUM DENSIFLORUM	LVVVV	G F P	LLLLL	L LLL	L LLL	L LLL
LEPIDIUM PERFOLIATUM NONE	L VVV	G F P	L LLL	L LLL	L LLL	L LLL
LEPTODACTYLON PUNGENS NONE	LLL	G C F	LLL	L M	L L	L L
LEUCELFNE ERICOIDES NONE	L	G G F	L	L	L	M
LEUCOCRINUM MONTANUM NONE	V	G C P	L			
LEUCOPOA KINGII NONE	HMMH	G C F	MMMM	L MM	L MM	M HH
LEWISIA REBIVIVA NONE	VVV	G G F	LLL	M	LL	LL
LIATRIS PUNCTATA NONE	LLLL	G G F	LLLL	MMMM	LMLL	MMLM
LIGUSTICUM PORTERI PORTERI	HM	G C F	MM	L	L	H
LINARIA DALMATICA NONE	M MM	G C F	L LM	L LL	L LM	L HH
LINARIA VULGARIS NONE	M LMM	G G P	M LMM	L LM	L MM	M MM
LINUM LEWISII NONE	MLLLL	G G F	MLLLL	L NMMM	L LLL	MMLM
LINUM RIGIDUM RIGIDUM	V	G F P	L	M	L	L
LITHOSPERMUM RUDERALE NONE	HLLM	G C F	MMLL	L ML	L LL	H LL
LOLIUM PERENNE NONE	MML	G G P	MML	M M	H M	M L
LOMATIUM DISSECIUM NONE	H	G G F	M	L	L	M
LOMATIUM FOENICULACEUM NONE	VLV	G C P	L LLL	L M	L L L	L L
LOMATIUM CRAYI NONE	L	G G F	L	L	L	L
LOMATIUM TRITERNATUM TRITERNATUM	L	G G	L			
LONICERA INVOLUCRATA NONE	HMMM	G C F	MMLL	L M	L L	M L
LONICERA UTAHENSIS NONE	M	G C F	L	M	L	M
LOTUS CORNICULATUS NONE	M	G C F	M	L	L	M
LUPINUS ARGENTUS NONE	HMMM	G G F	MMLLL	L LMM	L LLL	H MMM
LUPINUS CAUDATUS NONE	HMMM	G C F	MMLL	L MM	L LL	H LM
LUPINUS LEUCOPHYLLUS NONE	H	G C F	M	L	L	H
LUPINUS PUSILLUS PUSILLUS	LV	G F P	LL	L	L	L
LUPINUS SERICEUS NONE	HMMM	G G F	MMLL	L MM	L LL	M LL
LUPINUS X-ALPESTRIS NONE	H	G G F	M	L	L	H
LYGODESMIA JUNCEA NONE	L LLL	G G P	L LLL	L M M	L LLL	L LLL
MACHAERANTHERA BIGELOVITII NONE	M	G C P	M	M	L	M
MACHAERANTHERA CANESCENS NONE	L LLL	G G G	L L L	L L M	L MLL	L M M
MACHAERANTHERA GLABRIUSCULA NONE	L	G G F	L	L	L	L
MACHAERANTHERA GRINDELLOIDES NONE	V	G G G	L	M	L	L
MACHAERANTHERA TANACETIFOLIA NONE	LLV	G F P	LLL	L L	L L	L L
MADIA GLOMERATA NONE	I M	G F P	L L	L L	L	L
MAHONIA TREMONTII NONE	M		M	L	L	M
MAHONIA REPENS NONE	MLLI	G G F	HMLL	L MH	LMML	HMMH
MALCOLMIA AFRICANA NONE	L	G F P	L	L	L	L
MEDICAGO LUPULINA NONE	L LLL	G F P	H LLM	L LL	L LL	M ML
MEDICAGO SATIVA NONE	HHHHH	G F P	HMHM	LMMM	MHHH	MHHM
MELICA BULBOSA NONE	MLML	G G F	MLLL	L M	L M	M M
MELICA SPECTABILIS NONE	M M	G G F	M	L	L	M
MELILOTUS ALBA NONE	HHHHH	G G F	MHHMM	L LMM	HHHHH	NMMM
MELILOTUS OFFICINALIS NONE	HHHHH	G G F	MHHMM	LLMM	HHHHH	NMMM
MENTZELIA ALBICAULIS NONE	MM	G G F	EL	L	M	L

Table 14. (continued).

A	BCDEF	G H I	JKLMN	OPQRS	TUVWX	YZ012
MENZELIA DECAPETALA NONE	MLIM	G G F	LLLL	M M	LLM	LLL
MERTENSIA CILIATA NONE	HMMM	G G F	MMMM	M M	L ML	M MM
MERTENSIA LANCEOLATA LANCEOLATA	MM L	G G F	MM L	M M	L L	L L
MERTENSIA OBLONGIFOLIA NONE	M	G G F	M	M	L	M
MONARDA FISTULOSA MENTHAEFOLIA	MMMM	G G P	LMMM	MMMM	LMLLL	MMMM
MUHLENBERGIA ASPERIFOLIA NONE	MMML	G P P	LMMM	M LMH	L LLL	L LMM
MUHLENBERGIA CUSPIDATA NONE	LLML	G G F	MMLM	PHM	LLL	LLM
MUHLENBERGIA MONTANA NONE	MMMM	G G F	MHHM	L M	L MM	M MM
MUHLENBERGIA PORTERI NONE	M	G G F	M	M	L	M
MUHLENBERGIA PUNGENS NONE	MLL	G F F	LHL	L M	L L	L L
MUHLENBERGIA RACEMOSA NONE	ML M	G G P	MM M	M M	L L	L M
MUHLENBERGIA RICHARDSONIS NONE	M LLL	G F P	M MM	M M M	L M L	L H M
MUHLENBERGIA TORREYI NONE	VV	C F P	LL	L	L	L
MUNROA SQUARROSA NONE	L VVV	G T P	L LLL	L MMM	L LLL	L LLL
MUSINEON DIVARICATUM NONE	LVLV	G F P	LLLL	LMM	LLL	LLL
MYOSOTIS SYLVATICA ALPESTRIS	L	G F F	L	M	L	L
MYRTOPHYLLUM SPICATUM EXALBESCENS	L L	F P P	L L	L H	L L	L L
OENOTHERA CAESPITOSA CAESPITOSA	LLVVV	G G P	LLLLL	L MLM	L LLL	L LLL
OENOTHERA CORONOPHOLIA NONE	L V	G G F	L L	L M	L L	L L
ONOBRYCHIS VICIAEFOLIA NONE	H H	G C F	M H	L M	M H	M L
ONOSMODIUM MOLLE OCCIDENTALIS	M H	G G P	M M	M M	L	M
OPUNTIA ECHINOCARPA NONE	M	G T P	L	L	L	L
OPUNTIA FRAGILIS FRAGILIS	LV V	G F P	LL L	L H	L L	L M
OPUNTIA IMBRICATA NONE	V	G P P	L	L	L	L
OPUNTIA POLYACANTHA POLYACANTHA	LLLLL	G F P	LMMH	L M M	L LLL	L LLL
ORDBANCHE FASCICULATA NONE	V V	G P P	L L	M H	L L	L L
ORTHOCARPUS LUTEUS NONE	L VVV	G G P	L LLL	L LMM	L LLL	L LLL
ORYZOPSIS HYMENOIDES HYMENOIDES	HMMM	G G F	HMMM	LHMH	MMML	HHMM
ORYZOPSIS MICRANTHA NONE	M ML	G G F	M MM	M HM	L ML	M MM
OSMORHIZA OCCIDENTALIS NONE	HM M	G G F	MM	L	M	H
OXYRIA DIGYNA NONE	L	G G S	M	L	L	L
OXYTENIA ACEROSA NONE	H	G F P	L	L	L	L
OXYTROPIS LAMBERTII BIGELOVII	M	G G P	M	L	L	L
OXYTROPIS LAMBERTII LAMBERTII	M LLL	G G F	L LLL	L MMM	L LLM	L LLL
OXYTROPIS SERICEA SERICEA	LMMM	G G F	LMLL	L MM	L LL	L LL
PACHISTIMA MYRSINITES NONE	ML L	G G G	LM	M	L L	M L
PANICUM CAPILLARE NONE	L MML	G F P	L MML	L LL	L MM	L ML
PANICUM VIRGATUM NONE	HHHHH	G F P	MHHH	MMLM	LMMM	MHHH
PARITHENOCISSUS VITACEA NONE	M M	G F P	M M	M M	L M	M H
PEDICULARIS BRACTEOSA PAYSONIANA	M	G G F	L L	L	L	L
PEDICULARIS GROENLANDICA NONE	LLLL	G P P	L L	L	L	L
PENSTEMON ALBIDUS NONE	LL L	G G F	LL L	L M M	L L L	L L L
PENSTEMON CAESPITOSUS NONE	LV	G G F	LM	L	L	L
PENSTEMON CYANANTHUS NONE	M	G G F	L	L	L	M
PENSTEMON EATONII EATONII	M	G G G	M	L	L	M
PENSTEMON ERIANTHERUS NONE	V L	G G F	L L	M M	L L	L L
PENSTEMON FREMONTII NONE	M	G G F	L	L	L	M
PENSTEMON LARICIFOLIUS LARICIFOLIUS	V	G F P	L	M	L	L
PENSTEMON NITIDUS NONE	LL	G G F	L	MM	LL	LL
PENSTEMON PALMERI NONE	H	G G F	M	L	M	H
PENSTEMON STRICTUS STRICTUS	MM	G G T	MM	LM	LM	MM
PENSTEMON WHIPPLEANUS NONE	M	G G F	M	L	L	M
PERAPHYLLUM RAMOSISSIMUM NONE	H	G G F	M	L	L	H
PETRADORIA PUMILA NONE	LL	G G F	LL	L	L	L
PETROPHYTUM CAESPITOSUM NONE	L	G G F	L	L	L	L
PHACELIA HASTATA NONE	M MM	G G F	L L	L M	L LL	M LL

Table 14. (continued).

A	BCDEF	G H I	JKLMN	OPQRS	TUVWX	YZDT2
PHACELIA SERICEA NONE	MLLM	G G F	MLL	L M	M LL	M L
PHALARIS ARUNDINACEA NONE	HH HH	G P P	HH HH	LMMM	LMMM	HHHH
PHILADELPHUS MICROPHYLLUS OCCIDENTALIS	MM	G G G	LM	M	L	M
PHLEUM ALPINUM NONE	MMMM	G G F	MMMM	L MM	L LM	M MM
PHLEUM PRATENSE NONE	MMMMM	G F P	MMHMM	LMMM	MHMM	MMHM
PHLOX CONDENSATA NONE	V	C G F	H			
PHLOX HOODII NONE	VVVVV	G G P	MLLL	L MMH	L LLL	L LML
PHLOX LONGIFOLIA NONE	L VV	G G F	L LL	L MM	L LL	L LL
PHLOX MULTIFLORA NONE	V	G G G	L	M	L	L
PHLOX MUSCUIDES NONE	V	C G	L	M	L	L
PHRAGMITES AUSTRALIS NONE	HH HH	G P P	MH HH	L MM	L MM	H HH
PHYSOCARPUS MALVACEUS NONE	H M	G G G	M M	L M	M L	H M
PHYSOCARPUS MONOGYNUS NONE	HMM	G G G	MMM	L M	L M	M H
PICEA ENGELMANNII NONE	HHHH	G G G	MHMM	LMM	L L L	HHLM
PICEA PUNGENS NONE	HMM	G G F	MMM	LM	ML	HM
PICRADENIOPSIS OPPOSITIFOLIA NONE	LL L	G F P	LL L	L M	L L	L L
PINUS ALBICAULIS NONE	ML	C G G	ML		L	M
PINUS ARISTATA NONE	HV	G G G	MM	M	L	M
PINUS CONTORTA LATIFOLIA	HMMH	G G G	MMM	LMM	LLML	HMMH
PINUS EDULIS NONE	HM	C G G	MM	LH	LL	HM
PINUS FLEXILIS NONE	HMMMM	G G G	MMMLL	L M H	L LLL	H M M
PINUS MONOPHYLLA NONE	H	G G G	M	L	L	H
PINUS PONDEROSA NONE	HHHHM	G G F	MMMMM	LMLHH	LMLLL	HHHHM
PLANTAGO PATAGONICA PATAGONICA	LLVLV	G G P	LELLL	L LLL	L LLL	L LLL
POA ALPINA NONE	LMMM	G G F	LMMM	L M	L M	M H
POA AMPLA NONE	HMMH	G G F	MMMH	LMMM	MMHH	HHHR
POA ARIDA NONE	ML	G F P	M	MM	MM	HH
POA BULBOSA NONE	L	G G G	M	L	M	M
POA CANBYI NONE	MMMLL	G G P	MMN M	L MMM	L MLM	M MMM
POA COMPRESSA NONE	MLMMM	G G P	HHMMH	LMMM	LMMM	HMMH
POA CUSICKII CUSICKII	MML	G C F	MML	L MM	M LM	M MM
POA FENDLERIANA NONE	MML	C G G	MHL	L M	L M	M M
POA JUNCIFOLIA NONE	MM M	G P P	MM	L	L M	M
POA MEMORALIS INTERIOR	M L	G F P	M L	L M	L M	M M
POA NERVOSA NONE	M M	C G F	M	L	L	M
POA NEVADENSIS NONE	MM	G G F	MM	L	L	M
POA PALUSTRIS NONE	M M	G G F	M M	L M	L M	M M
POA PRATENSIS NONE	MMMM	G G F	HHHH	LLLMM	MHMM	HMMH
POA REFLEXA NONE	M	C C F	L	L	L	M
POA SANDBERGII NONE	LLLLL	G G F	MLLLL	L NMM	L LLM	M LLL
POLEMONIUM FOLIOSISSIMUM NONE	HL	G G F	ML	L	L	M
POLYGONUM AVICULARE NONE	I VLL	G F P	L LLM	L LLL	L LMM	L LLL
POLYGONUM BISTORTOIDES NONE	MLL	G F P	MLL	MM	LL	L L
POLYGONUM COCCINEUM NONE	M M	G F P	L M	L M	L M	L M
POLYGONUM DOUGLASII DOUGLASII	L	C C F	L	L	L	L
POLYGONUM LAPATHIFOLIUM NONE	M	G G F	L	L	L	L
POLYGONUM PERSICARIA NONE	L	G G P	L	L	L	L
POLYGONUM RAMOSISSIMUM NONE	M	C G F	L	L	L	L
POPULUS ANGUSTIFOLIA NONE	HMMH	G F P	HMMH	LMM	M ML	HMMH
POPULUS BALSAMIFERA NONE	M	G G P	M	M	L	M
POPULUS DELTOIDES OCCIDENTALIS	HHHH	G F P	HMMH	MLLM	LLML	HLHH
POPULUS FREMONTII FREMONTII	H	G G P	H	L	M	H
POPULUS FREMONTII WISLIZENII	H	G P P	M			
POPULUS TREMULOIDES NONE	HHMM	G G F	HMMH	LHMM	MMMLL	HHHH
POPULUS TRICHOCARPA NONE	HM	C F P	MM	M	LL	MM
POTAMOGETON CRISPUS NONE	M		L	L	L	L

Table 14. (continued).

	A	BCDEF	G H I	JKLMN	OPQRS	TUVWX	YZ012
POTAMOGETON FILIFORMIS NONE	L			L	L	L	L
POTAMOGETON FOLIOSUS NONE	M			L	L	L	L
POTAMOGETON NODOSUS NONE	L			L	L	L	L
POTAMOGETON PECTINATUS NONE	M M	G P P	L L	L L	H M	L M	H M
POTAMOGETON PERFOLIATUS RICHARDSONII	M M	G P P	L L	L L	L M	L L	L M
POTAMOGETON PUSILLUS NONE	M			L	L		
POTENTILLA ANSERINA NONE	LL L	G F P	MM M	MM M	MM M	L M	L M
POTENTILLA FRUTICOSA NONE	MMHM	G F P	MM M	MM M	MM H	MMML	MMHM
POTENTILLA GLANDULOSA INTERMEDIA	L	G G F	L	L	M	L	L
POTENTILLA GRACILIS NONE	LMM	G G P	LML	L	M M	M L	M L
PRUNUS AMERICANA NONE	MMM	G C F	MMM	MM M	MM M	LLL	MMH
PRUNUS FASCICULATA NONE	H	G G F	M	M	M	L	M
PRUNUS VIRGINIANA MELANOCARPA	HHHM	G G F	HHMM	MM HM	MM HM	LL LL	HM MH
PSEUDOTSUGA MENZIESII NONE	HMHH	G C G	MHH	L MM	L MM	L ML	M HH
PSORALEA ARGOPHYLLA NONE	LLL	G G P	LLL	MM	MM	LLL	LLL
PSORALEA ESCULENTA NONE	VLV	G G F	LLL	MM	MM	LLL	LLL
PSORALEA LANCEOLATA NONE	MML L	C F F	MML M	L M M	L M M	M L M	H L M
PSORALEA TENUIFLORA NONE	MLLL	G G F	HMLL	L MM	L MM	L LL	M LL
PSOROTHAMNUS FREMONTII NONE	M		M	M	M	L	M
PUCCINELLIA AIROIDES NONE	MMMM	G F P	MLMM	MMMM	MMMM	LLLLM	MMMM
PURSHIA GLANDULOSA NONE	H	G G F	H	L	L	L	M
PURSHIA TRIDENTATA NONE	HHMM	G C G	HHMM	LHM	LHM	LLL	HHM
QUERCUS GAMBELII NONE	HH	G C G	HM	MH	MH	LL	HM
QUERCUS MACROCARPA NONE	M M	G G F	M M	M M	M M	L L	M M
QUERCUS TURBINELLA NONE	H	G G G	H	M	M	L	H
RANUNCULUS AQUATILIS NONE	M L	G P P	L L	L L	L M	L L	L L
RANUNCULUS CYMBALARIA Cymbalaria	L L	C P P	L	L	L	L L	L L
RANUNCULUS ESCHSCHOLTZII ADONEUS	V	G F P	L	L	L	L	L
RANUNCULUS GLABERRIMUS ELLIPTICUS	LLLLV	G G F	LLL L	L M M	L M M	L LL	L LL
RATIBIDA COLUMNIFERA NONE	LLLL	C F P	LLLL	MMM	MMM	LLL	LLM
REDFIELDIA FLEXUOSA NONE	MM M	G G F	MM M	M	M	MLL	HML
RHAMNUS CATHARTICA NONE	M	C C F	M	M	M	L	H
RHUS GLABRA NONE	HMM	C C F	MML	LM	LM	LL	MM
RHUS TRILOBATA TRILOBATA	HHMMH	G G F	MMHM	LMMH	LMMH	LLLL	MMHM
RIBES AUREUM NONE	HHMM	G G F	HHMM	LMMH	LMMH	MLL	MMH
RIBES CEREUM NONE	MMMM	C C F	MM	L MH	L MH	L LL	H MM
RIBES HUDSONIANUM NONE	M	G F P	M	L	L	L	M
RIBES INERME INERME	M M	G G F	M M	M	M	L L	M M
RIBES MONTIGENUM NONE	M	G C F	M	L	L	L	M
RIBES SETOSUM NONE	M	F G G	L	HM	HM	LL	MM
RIBES VISCOSISSIMUM NONE	M MM	G G C	M M	L M	L M	L LL	M MM
ROBINIA NEOMEXICANA NONE	H	G G F	M	L	L	L	H
ROBINIA PSEUDACACIA NONE	H	C F P	M	L	L	L	M
RORIPPA NASTURTIUM-AQUATICUM NONE	M	G F P	L	L	L	L	L
ROSA ARKANSANA NONE	ML	G G F	MM	M	M	LM	MM
ROSA WOODSII NONE	HHMM	G G F	HHMM	LMLM	LMLM	LLLLL	HHMM
RUBUS DELICIOSUS NONE	M	C G F	M	M	M	L	M
RUBUS IDAEUS SACHALINENSIS	MM M	G C F	M M M	L M	L M	L M	M M
RUBUS PARVIFLORUS NONE	MM M	G G F	ML	M	M	L L	M M
RUBBECKIA LACINIATA AMPLA	M HH	G G P	M M	M	M	LM	M
RUBBECKIA OCCIDENTALIS MONTANA	M M	C G F	L L	L	L	L	L
RUMEX ACETOSELLA NONE	M	G F P	L	L	L	L	L
RUMEX CRISPUS NONE	MMMM	G F P	LLLLM	L MLM	L MLM	L LL	L LM
RUMEX VENOSUS NONE	LLML	G F P	LLMM	MLM	MLM	LLM	LML
RUPPIA MARITIMA NONE	M		L	L	L	L	L
SAGITTARIA CUNEATA NONE	M	G P P	L	L	L	L	L

Table 14. (continued).

A	BCDEF	G H I	JKLMN	OPQRS	TUVWX	YZ012
SAGITTARIA LATIFOLIA NONE	MM L	G P P	LH M	L M	L L	L L
SALICORNIA RUBRA NONE	LVLLV	G P P	LLL L	L M M	L L L	L L L
SALICORNIA UTAHENSIS NONE	L	F P P	L	L	L	L
SALIX AMYGDALOIDES NONE	MMMM	G P P	MMMM	LMMM	LLLLL	MMMM
SALIX ARCTICA NONE	MM	G G F	LH	L	L	L
SALIX BEBBIANA NONE	MMMMH	G P P	HHMM	L M M	M LLL	H MMM
SALIX DRUMMONDIANA NONE	H	G G	M	L	L	M
SALIX EXIGUA NONE	HM M	G F P	MH M	L	M L	H M
SALIX GEYERIANA NONE	M	G F P	L	L	L	M
SALIX INTERIOR NONE	HM M	G F P	HH H	LM M	MH M	HH H
SALIX MELANOPSIS NONE	M	G G F	M	L	M	M
SALIX NIGRA NONE	H	G G F	M	L	M	H
SALIX RETICULATA NIVALIS	LVL	G G F	LHM	L M	L L	L L
SALIX RIGIDA NONE	H	G F P	M	M	L	M
SALIX SCOULERIANA NONE	HM H	G G F	MM	L	M L	H
SALISOLA IBERICA NONE	MMMMM	G F P	LLLLL	L LLL	L LML	L LLL
SAMBUCUS COERULEA NONE	HM H	G G F	HM	L	M L	H
SAMBUCUS RACEMOSA NONE	M	G G F	M	L	L	M
SARCOBATUS VERMICULATUS NONE	MMMM	G G F	MMMLL	LMMM	MLLLL	MMMM
SAXIFRAGA FLAGELLARIS NONE	V	G G G	H			
SCHEDONARDUS PANICULATUS NONE	L LV	G F P	L LL	L MM	L LL	L LL
SCIRPUS ACUTUS NONE	H H	G F P	L M	M M	L M	L M
SCIRPUS AMERICANUS NONE	HMHH	G P P	LHM M	M M M	L L M	L M M
SCIRPUS MARITIMUS NONE	HM M	G P P	LM M	M M	L L	L M
SCIRPUS OLNEYI NONE	H	F P P	L	M	L	L
SCIRPUS VALIDUS NONE	HH	G P P	M	M	M	M
SECALE CEREALE NONE	H M	G F P	M M	L M	H H	L L
SEDUM LANCEOLATUM NONE	L LV	G G F	L L	L M	L LL	L LL
SELAGINELLA Densa Densa	V LVV	G G F	L LMM	L MHH	L LLL	L LLL
SENECIO AMPLECTENS AMPLECTENS	V	G G F	M			
SENECIO CANUS NONE	ML	G G F	L	M	LL	L
SENECIO CRASSULUS NONE	M	G G F	L	L	L	M
SENECIO INTEGERRIMUS EXALTATUS	M M	G G F	L	L	L	L
SENECIO INTEGERRIMUS INTEGERRIMUS	MMMM	G G F	LLLL	M M	LLL	L L
SENECIO MULTILOBATUS NONE	M		L	L	L	L
SENECIO PLATTENSIS NONE	L	G G F	L	M	L	L
SENECIO RIDDELLII NONE	M	G C P	M			
SENECIO SERRA NONE	HHMH	G G F	MM	L M	L L	M M
SENECIO TRIANGULARIS NONE	M M	G G F	L M	L	L L	L
SETARIA GLAUCA NONE	M	G F P	L	L	L	L
SETARIA ITALICA NONE	M M	C F P	M	M	M	L
SETARIA VIRIDIS NONE	M ML	G F P	L M	L LL	L MM	L LL
SHEPHERDIA ARGENTEA NONE	HHMH	C F P	MMMM	LMMH	LLLLL	HHMH
SHEPHERDIA CANADENSIS NONE	MMMM	G G F	MMMM	L MHH	L LLL	M MMM
SHEPHERDIA ROTUNDFOLIA NONE	M	G G F	M	M	L	M
SIBBALDIA PROCUMBENS NONE	L	C G F	L	M	L	L
SILENE ACAULIS NONE	V L	G G G	L L	L M	L L	L L
SISYMBRIUM ALTISSIMUM NONE	M LLM	G G F	L LLL	L LLL	L LLM	L LLL
SISYRINCHIUM ANGUSTIFOLIUM NONE	LV	G F P	LL	M	LL	LL
SITANION HYSTRIX NONE	MMMM	G G P	MLLL	L LMM	L MLL	H LLL
SMILACINA RACEMOSA NONE	M LM	G F P	L LM	L M	L L	L M
SMILACINA STELLATA NONE	MLLLL	G G F	LLLLM	L M	L L	L M
SOLANUM ROSTRATUM NONE	M LL	G G F	L LL	L L	L LM	L LL
SOLIDAGO CANADENSIS NONE	ML M	G G P	ML M	L M	L M	M M
SOLIDAGO GIGANTEA SEROTINA	MH	G F P	M	M	M	M
SOLIDAGO MISSOURIENSIS NONE	MMMM	G G F	MMMM	L MMM	L LLM	M LMM

Table 14. (continued).

A	BCDEF	G H I	JKLMN	OPQRS	TUVWX	YZ012
SOLIDAGO MOLLIS NONE	L	G G P	M	M	M	M
SOLIDAGO OCCIDENTALIS NONE	M M	G G F	L	L	L	M
SOLIDAGO RIGIDA HUMILIS	M	G G P	M	LM	M	H
SONCHUS ARVENSIS NONE	M	G F P	L	L	L	L
SORBUS SCOPULINA NONE	HM M	G G G	MM M	M	L	H
SORGHASTRUM NUTANS NONE	H H	G P P	H M	M M	M M	H H
SORGHUM VULGARE NONE	H	G P P	H	MM	HH	LL
SPARGANIUM EURYCARPUM NONE	MM M	G F P	MM M	L M	M L	M L
SPARTINA GRACILIS NONE	HHHHH	G P P	MMMM	M MM	L MML	M HMM
SPARTINA PECTINATA NONE	HHHHH	G F P	LHHHH	L MMM	L MMM	L HHH
SPHAERALCEA AMBIGUA NONE	M	G G F	M	L	L	M
SPHAERALCEA COCCINEA COCCINEA	MMMLL	G F P	LMMML	L MLH	L LLL	M LLL
SPHAERALCEA GROSSULARIAEFOLIA NONE	M	G G F	M	L	L	M
SPHAERALCEA MUNROANA NONE	M	G G F	M	L	M	H
SPIRAEA BEULIFOLIA LUCIDA	M	G G F	M	L	L	M
SPIRODELA POLYRHIZA NONE	L	G G F	L	L	L	M
SPOROBIUS AIROIDES NONE	HHMM	G F P	HHMM	LMMM	M LLL	HHMM
SPOROBIUS CONTRACTUS NONE	H	G G F	M	L	L	H
SPOROBIUS CRYPTANDRUS NONE	HHMMH	G G P	MMMMH	LMMHL	LMLLM	MMMMH
SPOROBIUS HETEROLEPIS NONE	MMH	G G F	MMH	MMH	LLL	MMH
STANLIYA PINNATA PINNATA	MLLML	G C F	LLL L	L M M	L L L	L L L
STELLARIA JAMESTANA NONE	L	G F P	L	L	L	L
STELLARIA MEDIA NONE	V	C F P	L	L	L	L
STIPA COLUMBIANA COLUMBIANA	MMMM	G G F	MMMM	L M	L M	M H
STIPA COMATA COMATA	MMMMH	G G F	MMMMH	L MMH	L MMH	M HHH
STIPA LETTERMANII NONE	MLMM	G G F	MLML	L MM	L L	M MM
STIPA OCCIDENTALIS NONE	M	G C F	M	L	M	H
STIPA PINETORUM NONE	M	G G F	M	L	L	M
STIPA RICHARDSONII NONE	M	G G F	M	M	L	M
STIPA SCRIBNERI NONE	M	G G G	M	L	L	M
STIPA SPARTEA NONE	MM	G G F	MM	MM	LL	HM
STIPA VIRIDULA NONE	MMHMM	G G P	MMMMH	LMLMM	LLHHH	MMHHH
SUAEDA CALCEOLIFORMIS NONE	VVLL	G F P	LL L	M M	L M	L L
SUAEDA INTERMEDIA NONE	M V L	G G P	L L L	L M M	L L L	L L L
SYMPHORICARPOS ALBUS NONE	H MML	C G F	M MMH	L M M	L L L	M MMH
SYMPHORICARPOS LONGIFLORUS NONE	M	G G F	L	L	L	M
SYMPHORICARPOS OCCIDENTALIS NONE	MMMMH	G G F	MMMMH	L MMH	L LLM	M MMH
SYMPHORICARPOS OREOPHIUS NONE	HMH	G G F	HMH	LMM	LLL	HMH
TAMARIX PENIANDRA NONE	HMM	C F P	HMM	LLM	MLM	HMM
TARAXACUM OFFICINALE NONE	LMMLL	G F P	LLLLL	LLLLL	L LLM	L LLM
TETRADYMIA CANESCENS NONE	MMMM	G G F	MLLL	L H	L LL	M LL
TETRADYMIA GLABRATA NONE	M	L	L	L	L	L
TETRADYMIA NUTTALLII NONE	M	G C P	L	L	L	L
TETRADYMIA SPINOSA NONE	M LM	G G F	L LL	L ML	L L	L L
THALICTRUM FENDLERI NONE	MM	C G F	LM	M	L	L
THALICTRUM OCCIDENTALE NONE	M	G	L	L	L	L
THALICTRUM VENULOSUM NONE	M	G P P	M	M	M	M
THERMOPSIS RHOMBIFOLIA MONTANA	MMMM	G G F	MMLM	M MM	L LI	M MM
THERMOPSIS RHOMBIFOLIA RHOMBIFOLIA	LML	G G P	LLM	M M	LLM	LLM
THLASPI ARVENSE NONE	L LL	G F P	L LM	L LL	L LM	L LL
THLASPI MONTANUM MONTANUM	L	G G F	M	L	L	L
TOXICODENDRON RYDBERGII NONE	MM M	G C P	LM L	L M M	L L M	L L M
TRADESCANTIA OCCIDENTALIS SCOPULORUM	VLLL	G F P	LLLL	HMM	L L	LLL
TRAGOPOGON DUBIUS MAJOR	L LLL	G F P	L LLL	L LLL	L LLM	M LLL
TRAGOPOGON PORRIFOLIUS NONE	M	G G F	L	L	L	L
TRAGOPOGON PRATENSIS NONE	M	G G F	L	L	L	L

Table 14. (concluded).

A	BCDEF	G H I	JKLMN	OPQRS	TUVWX	YZ012
TRIFOLIUM DASYPHYLLUM NONE	LLL	G G G	IHM	L M	L L	L L
TRIFOLIUM FRAGIFERUM NONE	M L	G G F	M M	L	L	M
TRIFOLIUM GYMNOCARPON NONE	L L	G G F	L L	L M	L L	L L
TRIFOLIUM HYBRIDUM NONE	HMMM	G G P	MMMM	LMMM	MMMM	HMMM
TRIFOLIUM LONGIPES NONE	M	G G F	M	L	L	M
TRIFOLIUM NANUM NONE	LVL	G G F	LHM	L M	L L	L L
TRIFOLIUM PARRYI PARRYI	L	G F F	M			
TRIFOLIUM PRATENSE NONE	HHMM	G F P	HMMM	MM MM	MM HH	HM MI
TRIFOLIUM REPENS NONE	MMLL	G G P	MHM	MHM	MHM	MHM
TRIGLOCHIN MARITIMUM NONE	LLVML	G P P	LLLLL	L L M	L L L	L L L L
TRIGLOCHIN PALUSTRE NONE	L	G F P	L	L	L	L
TRisetum SPICATUM NONE	MMLM	G G F	LMLM	L M	L L	M L
TYPHA ANGUSTIFOLIA NONE	HL	G P P	LM	L	L	M
TYPHA LATIFOLIA NONE	HHMH	G P P	LHLM	L M M	L L L L	M MHM
ULMUS PUMILA NONE	H	G G F	M	L	L	H
URTICA DIOICA GRACILIS	M MH	G F P	M M	M M	L L L	L L M
UTRICULARIA MINOR NONE	M		L	L	L	L
UTRICULARIA VULGARIS NONE	M		L	L	L	L
VACCINIUM CAESPITOSUM NONE	MLMM	G G F	LLMM	L M	L M	M M
VACCINIUM MEMBRANACEUM NONE	M	G G F	M		L	M
VACCINIUM MYRTILLUS NONE	ML	G G F	IM	I	L	M
VACCINIUM SCOPARIUM NONE	MMMM	G G F	LMMM	L L	L L	M M
VALERIANA EDULIS NONE	H	G G F	M	L	L	M
VERATRUM CALIFORNICUM NONE	H	G G F	M	L	L	M
VERBASCUM THAPSUS NONE	MHHM	G F F	LLLLL	L MLM	L L L	L L L
VICIA AMERICANA NONE	M L L L	G G P	M L L L	I M M M	L L L L	M L M L
VICIA VILLOSA NONE	HM	G G F	MM	L	L	M
VIOLA ADUNCA NONE	L	G F P	L	L	L	L
VIOLA NUTTALLII NUTTALLII	L V V V V	G G F	I L L M	L M M	L L L L	L L L L
VITIS ARIZONICA NONE	M	G G P	M	M	L	M
VITIS RIPARIA NONE	M	G P P	H			
VULPIA OCTOFLORA NONE	V V V V	G G F	LL LL	L LL	L MM	L LL
WOLFFIA PUNCTATA NONE	V		L	L	L	L
WYETHIA AMPLEXICAULIS NONE	M M M M	G G F	L M L M	L LL	L L L	L L M
WYETHIA SCABRA SCABRA	L	G P P	L	M	L	L
XANTHIUM STRUMARIUM NONE	M	F F	L	L	L	L
XEROPHYLLUM TENAX NONE	H	G G F	L H			H
YUCCA BACCATA NONE	M	G G P	L	L	L	M
YUCCA BREVIIFOLIA NONE	H	G G F	M	H	L	L
YUCCA GLAUCA NONE	M M M L	G G F	M M L L	M L M	L L L	L L M
ZANNICHELLIA PALUSTRIS NONE	H		L	L	L	L
ZIGADENUS ELEGANS NONE	L V L L L	G F P	L L L L L	I M M M	L L L L	L L L L
ZIGADENUS PANICULATUS NONE	L	G F P	L	L	L	L
ZIGADENUS VENENOSUS GRAMINEUS	L L L	G F P	L L L	M M M	L L L	L L L
ZIGADENUS VENENOSUS VENENOSUS	L	G F P	L	L	L	L

NO. OF ITEMS IN QUERY RESPONSE = 826
 NO. OF ITEMS IN THE DATA BANK = 5119
 PERCENTAGE OF RESPONSE/TOTAL DATA BANK = 16.136

Table 15. Livestock - related data.

MEMO ABBREVIATIONS USED IN THIS TABLE--

G = GOOD
F = FAIR
P = POOR

PRINT, GENUS, SPECIES, INFRASPECIFIC, CATTLE FORAGE PALATABILITY-UT, CATTLE FORAGE PALATABILITY-CO, CATTLE FORAGE PALATABILITY-WY, CATTLE FORAGE PALATABILITY-MT, CATTLE FORAGE PALATABILITY-ND, SHEEP FORAGE PALATABILITY-UT, SHEEP FORAGE PALATABILITY-CO, SHEEP FORAGE PALATABILITY-WY, SHEEP FORAGE PALATABILITY-MT, SHEEP FORAGE PALATABILITY-ND, HORSE FORAGE PALATABILITY-UT, HORSE FORAGE PALATABILITY-CO, HORSE FORAGE PALATABILITY-WY, HORSE FORAGE PALATABILITY-MT, HORSE FORAGE PALATABILITY-ND, ENERGY VALUE, PROTEIN VALUE, POISONOUS-LIVESTOCK FOR WITH RESULT

COLUMN DESCRIPTORS

A = GENUS
SPECIES
INFRASPECIFIC
B = CATTLE FORAGE PALATABILITY-UT
C = CATTLE FORAGE PALATABILITY-CO
D = CATTLE FORAGE PALATABILITY-WY
E = CATTLE FORAGE PALATABILITY-MT
F = CATTLE FORAGE PALATABILITY-ND
G = SHEEP FORAGE PALATABILITY-UT
H = SHEEP FORAGE PALATABILITY-CO
I = SHEEP FORAGE PALATABILITY-WY
J = SHEEP FORAGE PALATABILITY-MT
K = SHEEP FORAGE PALATABILITY-ND
L = HORSE FORAGE PALATABILITY-UT
M = HORSE FORAGE PALATABILITY-CO
N = HORSE FORAGE PALATABILITY-WY
O = HORSE FORAGE PALATABILITY-MT
P = HORSE FORAGE PALATABILITY-ND
Q = ENERGY VALUE
R = PROTEIN VALUE
S = POISONOUS-LIVESTOCK

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LIST 826

RESPONSE:

A	BCDEF	GHIJK	LMNOP	Q R	S
ABIES CONCOLOR NONE	PP	PP	PP	F P	NO
ABIES LASIOCARPA NONE	PPPP	PPPP	PPPP	F P	NO
ABRONIA FRAGRANS NONE	FP	FP	PP	P P	NO
ACER GLABRUM GLABRUM	PPPP	FPFF	PPPP	F P	SUSPECTED
ACER GLABRUM NEOMEXICANUM	PP	FP	PP	F P	SUSPECTED
ACER GRANDIDENTATUM NONE	P	F	P	F P	SUSPECTED
ACER NEGUNDO NONE	PPPPP	PPPPP	PPPPP	F P	SUSPECTED
ACHILLEA MILLEFOLIUM LANUOSA	PPPPP	GFFFF	PPPPP	P P	MINOR
ACONITUM COLUMBIANUM COLUMBIANUM	PPPP	FFFF	PPPP	P P	MAJOR
ACTAEA RUBRA NONE	PP	FP	PP	P P	MINOR
AGOSERIS GLAUCA GLAUCA	FFGFF	CCGGG	FFFFF	P P	NO
AGROPYRON ALBICANS ALBICANS	G	F	G	G F	NO
AGROPYRON CRISTATUM NONE	GGFFG	FGGEG	GGFGG	G F	NO

Table 15. (continued).

A		BCDEF	CHIJK	LMNOP	Q R	S
AGROPYRON DASYSTACHYUM DASYSTACHYUM	GGGGG	FFGFF	GGGGG	G F	NO	
AGROPYRON DASYSTACHYUM RIPARIUM	GCGGG	FFFFF	GFFGG	G P	NO	
AGROPYRON DESERTORUM NONE	G GFG	F FFF	G GCG	G F	NO	
AGROPYRON ELONGATUM NONE	GFCGT	FFFFP	GFFFF	G P	NO	
AGROPYRON INTERMEDIUM INTERMEDIUM	GCGGG	FGFFF	GCGGG	G P	NO	
AGROPYRON INTERMEDIUM TRICHOPHORUM	FGGGG	FGG F	FGGGG	F P	NO	
AGROPYRON REPENS NONE	GGCGG	GFFFF	GCGGG	F P	NO	
AGROPYRON SCRIBNERI NONE	G	F	G	F P	NO	
AGROPYRON SMITHII NONE	GGGGG	FFGFF	GGCGG	G F	NO	
AGROPYRON SPICATUM INERME	GCGG	FFFF	GCGG	G P	NO	
AGROPYRON SPICATUM SPICATUM	GGGGF	FGGFF	GGGGG	G P	NO	
AGROPYRON TRACHYCAULUM TRACHYCAULUM	G GT	F FF	G GF	G P	NO	
AGROPYRON TRACHYCAULUM UNILATERALE	GGGGG	FFFFF	GGGGG	G P	NO	
AGROSTIS EXARATA NONE	GFFF	FFGE	GGFF	F P	NO	
AGROSTIS IDAHOENSIS NONE	G G	F G	G G	F P	NO	
AGROSTIS SCABRA NONE	G FPF	F FPF	F FPF	F P	NO	
AGROSTIS STOLONIFERA NONE	GF FF	FF FF	GF FF	F P	NO	
AGROSTIS VARIABILIS NONE	G F	F G	G G	F P	NO	
ALISMA PLANTAGO-AQUATICA NONE	P	P	P	P P	NO	
ALLENROLFEA OCCIDENTALIS NONE	P	P	P	P P	NO	
ALLIUM ACUMINATUM NONE	GF	GF	FF	P P		
ALLIUM BREVISTYLUM NONE	G	G	F	P P		
ALLIUM CIRNUUM NONE	G G	G G	F F	P P		
ALLIUM NEVADENSE NONE	G	G	F	P P		
ALLIUM TEXTILE NONE	F FGG	G GGG	P FFG	P P		
ALNUS TENUIFOLIA NONE	FP P	FP F	PP P	F P	NO	
ALOPECURUS PRATENSIS NONE	GGFG	GGGG	GGGG	G P	NO	
ALYSSUM ALYSSOIDES NONE	P	F	P	P P	NO	
AMARANTHUS BLITOIDES NONE	P	F	P	F P	SUSPECTED	
AMARANTHUS RETROFLEXUS NONE	F	G	F	F P	MINOR	
AMBROSIA ARTEMISIIFOLIA NONE	P	P	P	P P	NO	
AMBROSIA PSILDOSTACHYA CORONDIPIFOLIA	PPP P	PP F	PPP P	F P	NO	
AMBROSIA TRIFIDA NONE	P	P	P	P P	NO	
AMELANCHIER ALNIFOLIA NONE	FFFF	GFFG	PPFF	F F	MINOR	
AMELANCHIER UTAHENSIS NONE	F	G	P	F F	NO	
AMORPHA CANESCENS NONE	FF F	FF F	PF F	F F	NO	
AMORPHA FRUTICOSA NONE	F	F	F	F F	NO	
ANAPHALIS MARGARITACEA NONE	PP P	FP P	PP P	P P	NO	
ANDROPOGON GERARDII NONE	GGGG	GGGG	GCGG	F F	NO	
ANDROPOGON HALLII NONE	GCGGG	FFGFF	GTFG	F F	NO	
ANDROPOGON SCOPARIUS NONE	GCGFF	PGFFF	GCGGG	F F	NO	
ANEMONE PATENS MULTIFIDA	FFPPP	FPFP	PPFP	F P	MINOR	
ANTENNARIA ALPINA NONE	PP P	FP P	PP P	P P	NO	
ANTENNARIA DIMORPHA NONE	PP	FP	PP	P P	NO	
ANTENNARIA PARVIFOLIA NONE	PP	PP	PP	P P	NO	
ANTENNARIA ROSEA NONE	PPPPP	PPPPP	PPPPP	P P	NO	
APOCYNUM CANNABINUM NONE	PPP P	PPP P	PPP P	P P	MAJOR	
ARABIS DRUMMONDII NONE	PF	FF	PF	P P	NO	
ARCTOSTAPHYLOS PATULA PLATYPHYLLA	P	P	P	P P	NO	
ARCTOSTAPHYLOS UVA-URSII NONE	PPPPP	PPPPP	PPPPP	P P	MINOR	
ARENARIA CONGESTA NONE	PPPP	PEPP	P PP	P P	NO	
ARENARIA FENDLERI NONE	PP	FP	PP	P P	NO	
ARENARIA HOOKERI HOOKERI	PP	PP	PP	P P	NO	
ARENARIA OBTUSILOBA NONE	P F	P F	P	P P	NO	
ARISTIDA FENDLERIANA NONE	P	F	P	P P	MECHANICAL	
ARISTIDA LONGISETA LONGISETA	FPFP	PPFP	FPFP	F P	MECHANICAL	

Table 15. (continued).

A	BCDEF	GHIJK	LMNOP	Q R	S
ARISTIDA LONGISETA ROBUSTA	FP	FP	FP	P P	MECHANICAL
ARISTIDA OLIGANTHA NONE	P	P	P	P P	MECHANICAL
ARNICA CORDIFOLIA NONE	PPEP	FFGF	PPFP	P P	NO
ARNICA FULGENS NONE	TFP	FFF	FPF	P P	NO
ARRHENATHERUM ELATIUS NONE	G GG	F G	G G	F F	NO
ARTEMISIA ABSINTHIUM NONE	F	G	P	F F	NO
ARTEMISIA ARBUSCULA NONE	FPEP	FFFF	PPFP	F F	NO
ARTEMISIA BIGELOVII NONE	F	G	P	F F	NO
ARTEMISIA BOREALIS NONE					NO
ARTEMISIA CANA CANA	FF	GG	FF	F F	NO
ARTEMISIA CANA VISCIDULA	P FF	F GG	P FF	F F	NO
ARTEMISIA CANA UNKNOWN	FFFF	FGGG	PFFF	F G	NO
ARTEMISIA DRAGUNCULUS NONE	FPPPP	GFFFF	PPPPP	F F	NO
ARTEMISIA FILIFOLIA NONE	FPP	FPP	PPP	F F	MINOR
ARTEMISIA FRIGIDA NONE	FPPPP	GGGFI	FFPPP	F F	NO
ARTEMISIA LONGIFOLIA NONE	PF	GF	PF	P F	NO
ARTEMISIA LUDOVICIANA NONE	FPPPP	GFFFF	PFFPF	F F	NO
ARTEMISIA NOVA NONE	F F	G G	P F	F F	MINOR
ARTEMISIA PEDATIFIDA NONE	F	G	G	F G	NO
ARTEMISIA PYGMAEA NONE	P	F	P	P P	NO
ARTEMISIA SCOPULORUM NONE	P P	F F	P P	F F	NO
ARTEMISIA SPINESCENS NONE	F F	G G	F G	G G	MINOR
ARTEMISIA TRIDENTATA TRIDENTATA	P PP	G PP	P PP	F F	MINOR
ARTEMISIA TRIDENTATA VASEYANA	F PP	G FF	P PP	F F	MINOR
ARTEMISIA TRIDENTATA WYOMINGENSIS	F FF	G GF	P FP	G G	NO
ARTEMISIA TRIDENTATA UNKNOWN	PPPP	FFFF	PPPP	F G	MINOR
ARTEMISIA TRIPARTITA RUPICOLA	P	P	P	P P	MINOR
ARTEMISIA TRIPARTITA TRIPARTITA	P F	F G	P F	F F	MINOR
ARTEMISIA TRIPARTITA UNKNOWN	FP	GF	FP	F F	MINOR
ASCLEPIAS LABRITORMIS NONE	P	P	P	P P	MAJOR
ASCLEPIAS SPECIOSA NONE	PPPPP	PPFFP	PPPPP	P P	MINOR
ASCLEPIAS SUBVERTICILLATA NONE	P	P	P	P P	MAJOR
ASCLEPIAS SYRIACA NONE	P	P	P	P P	SUSPECTED
ASPARAGUS OFFICINALIS NONE	F	F	F	P P	MINOR
ASTER CHILENSIS ASCENDENS	F	F	P	P P	MINOR
ASTER ENGELMANNII NONE	G	G	F	P P	NO
ASTER ERICOIDES PANSUS	EP F	GF F	PP F	P P	MINOR
ASTER FOLIACEUS CANBYI	F F	G G	P G	P P	NO
ASTRAGALUS ADSURGENS ROBUSTIOR	FG F	FG F	PF F	P P	NO
ASTRAGALUS BECKWITHII NONE	P	F	P	P P	MINOR
ASTRAGALUS BISULCATUS BISULCATUS	PPPPP	PPFFP	PPFFP	P P	MAJOR
ASTRAGALUS CIBARIUS NONE	P	F	P	P P	NO
ASTRAGALUS CICER NONE	P	P	P	P P	SUSPECTED
ASTRAGALUS CONVALLARIUS NONE	PF	PF	PF	P P	MINOR
ASTRAGALUS CRASSICARPUS CRASSICARPUS	FG	GG	FG	P P	MINOR
ASTRAGALUS DRUMMONDII NONE	PPP	PFF	PFP	P P	SUSPECTED
ASTRAGALUS FLEXUOSUS FLEXUOSUS	F F	F G	F F	P P	MAJOR
ASTRAGALUS GILVIFLORUS NONE	P	P	P	P P	NO
ASTRAGALUS MISER OBLONGIFOLIUS	P	P	P	P P	MAJOR
ASTRAGALUS MISSOURIENSIS AMPHIBOLUS	P	F	P	P P	MINOR
ASTRAGALUS MISSOURIENSIS MISSOURIENSIS	FFFF	FFFF	FFFF	P P	MINOR
ASTRAGALUS MOLLISSIMUS MOLLISSIMUS	P	P	P	P P	MAJOR
ASTRAGALUS MOLLISSIMUS THOMPSONAE	P	P	P	P P	MAJOR
ASTRAGALUS PECTINATUS NONE	P PP	P FP	P PP	P P	MAJOR
ASTRAGALUS PURSHII PURSHII	P FPP	P FFP	P FPP	P P	MAJOR
ASTRAGALUS SPATULATUS NONE		F			NO

Table 15. (continued).

A	BCDEF	GHIJK	LMNOP	Q R	S
ATRIPLEX ARGENTEA NONE	F P	G F	P P	F F	NO
ATRIPLEX BONNEVILLENSIS NONE	F	G	P	F F	NO
ATRIPLEX CANESCENS NONE	FFFF	GGGG	FFCF	G G	MINOR
ATRIPLEX CONFERTIFOLIA NONE	FFPFF	GGFGG	PPFFF	F F	NO
ATRIPLEX CORRUGATA NONE	FP	FG	PP	F F	NO
ATRIPLEX CUNEATA NONE	F	G	P	F F	NO
ATRIPLEX FALCATA NONE	F	G	P	F F	NO
ATRIPLEX GARDNERI NONE	F	G	P	F F	NO
ATRIPLEX GARRETTII NONE	F	G	P	F F	NO
ATRIPLEX LENTIFORMIS NONE	F	G	P	F F	NO
ATRIPLEX NUTTALLII NONE	GGFG	GGGG	FGFG	F F	MINOR
ATRIPLEX OBOVATA NONE	P	F	P	F F	NO
ATRIPLEX PATULA HASTATA	P F	F G	P F	P P	NO
ATRIPLEX PATULA PATULA	F G	G G	P G	P P	NO
ATRIPLEX TRIDENTATA NONE	F	G	P	F F	NO
AVENA FATUA NONE	GG	GG	GG	P P	NO
AVENA SATIVA NONE	GG	GG	GG	P P	MINOR
BALSAMORHIZA INCANA NONE	FF	GG	GG	P P	NO
BALSAMORHIZA MACROPHYLLA NONE	F	G	P	F P	NO
BALSAMORHIZA SAGITTATA NONE	FFFF	GGGG	PFCC	F P	NO
BASSIA HYSSOPIFOLIA NONE	F P	G P	F P	F F	MINOR
BECKMANNIA SYZIGACHNE NONE	G P	F P	G P	P P	NO
BERBERIS FENDLERI NONE	P	P	P	P P	NO
BETULA GLANDULOSA NONE	FFP	FFI	PFP	P P	NO
BETULA OCCIDENTALIS NONE	PP PP	FP PP	PP PP	F F	NO
BETULA PAPHYRIFERA NONE	PP	PP	PP	P P	NO
BOUTELOUA CURTIPENDULA NONE	GGGG	GGGG	GGCC	F F	NO
BOUTELOUA ERIPODA NONE	G	F	F	C P	NO
BOUTELOUA GRACILIS NONE	GGGG	FGGG	GGGG	F F	MINOR
BOUTELOUA HIRSUTA NONE	FG G	FG G	FG G	F F	NO
BOUTELOUA SIMPLEX NONE	P	P	P	P P	NO
BRASSICA NICRA NONE	F	G	P	P P	MINOR
BROMUS ANOMALUS NONE	GGCF	GFFF	GGGG	F P	NO
BROMUS BRIZAEFORMIS NONE	G F	F F	G F	F P	NO
BROMUS CARINATUS NONE	G GG	G GG	G GG	G P	NO
BROMUS CILIATUS NONE	GGGG	FG GG	CC GG	F P	NO
BROMUS COMMUTATUS NONE	G GG	F FF	G GG	F P	NO
BROMUS INERMIS INERMIS	GGGG	GGGG	GGGG	F P	NO
BROMUS INERMIS PUMPELLIANUS	G G	G G	G G	F P	NO
BROMUS JAPONICUS NONE	GGFF	TTTT	CCFF	F P	NO
BROMUS MARGINATUS NONE	GGG	FGG	GGG	G P	NO
BROMUS MOLLIS NONE	F F	F F	F F	F P	NO
BROMUS POLYANTHUS NONE	G	F	G	G P	NO
BROMUS PURGANS NONE	G G	F G	F G	P P	NO
BROMUS RUBENS NONE	F	P	F	F P	NO
BROMUS SECALINUS NONE	G	F	F	F P	NO
BROMUS TECTORUM NONE	GFFF	FFFF	GFFF	F P	MECHANICAL
BUCHLOE DACTYLOIDES NONE	GGGG	GGGG	GGGG	F F	NO
CALAMAGROSTIS CANADENSIS NONE	FGGG	FFFF	FGGG	F P	NO
CALAMAGROSTIS INEXPANSA NONE	GFFF	FFFF	GGGG	F P	NO
CALAMAGROSTIS MONTANENSIS NONE	FFFF	FFFF	FFFF	F P	NO
CALAMAGROSTIS PURPURASCENS NONE	G	F	G	F P	NO
CALAMAGROSTIS RUBESCENS NONE	F F	F P	G F	F P	NO
CALAMOVILFA LONGIFOLIA NONE	GGFF	FFFF	GGFF	F P	NO
CALOCHORTUS NUTTALLII NONE	F FFF	G GGG	F PFF	P P	NO
CALTHA LEPTOSEPALA NONE	FP	FP	PP	P P	SUSPECTED

Table 15. (continued).

A	BCDEF	GHIJK	LMNOP	Q R	S
CAMASSIA QUAMASH NONE	P F	F G	P F	P P	NO
CAMPANULA ROTUNDIFOLIA NONE	PPPPP	FPFFF	PPPPF	P P	NO
CAPSELLA BURSA-PASTORIS NONE	PPPP	FPFF	PPPP	P P	NO
CARDARIA DRABA NONE	P PP	P PP	P PP	P P	MINOR
CARDUUS MUTANS NONE	P PPP	P PPP	P PPP	P P	MINOR
CAREX ALBO-NIGRA NONE	G	G	G	F F	NO
CAREX AQUATILIS AQUATILIS	FGG	PFG	FGG	F F	NO
CAREX ATHERODES NONE	G	F	G	F P	NO
CAREX AUREA NONE	F F	P G	F F	F F	NO
CAREX BREVIPES NONE	F	F	F	F F	NO
CAREX DOUGLASII NONE	F F	F F	F G	G F	NO
CAREX EBENEA NONE	F	P	F	F F	NO
CAREX EGGLESTONII NONE	G	F	G	F F	NO
CAREX ELEOCHARIS NONE	FFFF	FGFFG	PPFFF	F P	NO
CAREX ELYNOIDES NONE	G	G	G	F F	NO
CAREX FESTIVELLA NONE	FFFG	FFGF	FFGF	F F	NO
CAREX FILIFOLIA NONE	FFGG	FGGG	FCFG	F F	NO
CAREX GEYERI NONE	GFFG	FFFF	GGCC	F F	NO
CAREX HELIOPHILA NONE	FFFF	FFFF	GGCC	F F	NO
CAREX HETERONEURA BREVISQUAMA	F	F	F	F F	NO
CAREX HETERONEURA EPAPILLOSA	G	F	G	F F	NO
CAREX LANUGINOSA NONE	FG F	FF F	FG F	F P	NO
CAREX MICROPTERA MICROPTERA	G	F	G	F F	NO
CAREX NEBRASKENSIS NONE	GGGG	FFFF	GGGG	G F	NO
CAREX NIGRICANS NONE		F		F F	NO
CAREX OBTUSATA NONE	G F	F G	G F	F F	NO
CAREX PRAEGRACILIS NONE	G F	F F	G F	P P	NO
CAREX RAYNOLDSII NONE	GG	FF	GG	F F	NO
CAREX ROSTRATA NONE	GFFFC	FFPFF	GFFGG	F P	NO
CAREX RUPESTRIS DRUMMONDIANA	F	F	F	F F	NO
CAREX TOLMIEI NONE	G	F	G	F F	NO
CASTILLEJA ANGSTIFOLIA NONE	P F	F F	P F	P P	MINOR
CASTILLEJA CHROMOSA NONE	PPF	FPF	PPF	P P	MINOR
CASTILLEJA FLAVA NONE	F F	F F	P F	P P	SUSPECTED
CASTILLEJA INTEGRATA NONE	F	F	F	P P	SUSPECTED
CASTILLEJA LINARIAEFOLIA NONE	FPF	FFG	PPF	P P	SUSPECTED
CASTILLEJA MINIATA NONE	P P	P F	P P	P P	SUSPECTED
CASTILLEJA OCCIDENTALIS NONE	FP	GF	P	P P	NO
CASTILLEJA SULPHUREA NONE	PPPP	FPFF	PPPP	P P	SUSPECTED
CATABROSA AQUATICA NONE	G F	F P	G F	F P	NO
CEANOTHUS FENDLERI NONE	PPF	FFG	PPF	F F	NO
CEANOTHUS MARTINII NONE	F	F	P	F F	NO
CEANOTHUS VELUTINUS NONE	P FP	P GF	P FP	F F	NO
CELTIS OCCIDENTALIS NONE	P	P	P	F P	NO
CENCHRUS LONGISPINUS NONE	P	P	P	P P	MECHANICAL
CENTAUREA MACULOSA NONE	P	P	P		NO
CENTAUREA REPENS NONE	P PP	P PP	P PP	P P	MINOR
CERASTIUM ARVENSE NONE	P PPF	F FFG	P FFF	P P	NO
CERATOCEPHALA TESTICULATA NONE	P	F	P	P P	NO
CERATOIDES LANATA NONE	GFFFF	GGGGG	FFGGG	G G	MINOR
CERATOPHYLLUM DEMERSUM NONE	P	P	P	P P	NO
CERCOCARPUS INTRICATUS NONE	P	F	P	G G	NO
CERCOCARPUS LEDIFOLIUS NONE	F FP	G GG	P GF	G G	NO
CERCOCARPUS MONTANUS NONE	FGF	GGG	FFG	G F	MINOR
CHAENACTIS DOUGLASII NONE	F	F	P	P P	NO
CHAMAEBATIARIA MILLEFOLIUM NONE	P	P	P	F F	NO

Table 15. (continued).

A	BCDEF	GHIJK	LMNOP	Q R	S
CHENOPODIUM ALBUM NONE	F FFG	G FFG	F FPG	P P	MINOR
CHENOPODIUM LEPTOPHYLLUM LEPTOPHYLLUM	FP F	GF G	FF F	P P	NO
CHENOPODIUM RUBRUM NONE	P G	P G	G	P P	NO
CHILOPSIS LINEARIS NONE	F	F	P	F P	NO
CHORISPORA TENELLA NONE	F	F	F	F P	NO
CHRYSOTHAMNUS GREENEI NONE	P	F	P	F F	NO
CHRYSOTHAMNUS NAUSTOSUS ALBICAULIS	F	G	P	F F	MINOR
CHRYSOTHAMNUS NAUSEOSUS CONSIMILIS	P	P	P	P F	MINOR
CHRYSOTHAMNUS NAUSEOSUS GRAVEOLENS	P P	P F	P F	F F	MINOR
CHRYSOTHAMNUS NAUSEOSUS NAUSEOSUS	PPFP	GFFF	PFPP	F F	MINOR
CHRYSOTHAMNUS NAUSEOSUS SPECIOSUS	FP	FF	FP	F F	MINOR
CHRYSOTHAMNUS PARRYI PARRYI	PP	FP	PP	F F	NO
CHRYSOTHAMNUS VASEYI NONE	P	P	P	F F	NO
CHRYSOTHAMNUS VISCIDIFLORUS ELEGANS	P P	F P	P P	F F	NO
CHRYSOTHAMNUS VISCIDIFLORUS LANCEOLATUS	P P	F F	P P	F F	NO
CHRYSOTHAMNUS VISCIDIFLORUS PUMILUS	PP	FE	FP	P P	NO
CHRYSOTHAMNUS VISCIDIFLORUS STENOPHYLLUS	P	F	P	F P	NO
CHRYSOTHAMNUS VISCIDIFLORUS VISCIDIFLORUS	FPFP	GFPP	PPFP	F F	NO
CICUTA DOUGLASII NONE	PPFP	PPFP	PPFP	P P	MAJOR
CIRSIIUM ARVENSE NONE	PPPP	FPFP	PPPP	P P	MINOR
CIRSIIUM COLORADENSE NONE	P	P	P	P P	NO
CIRSIIUM FOLIOSUM NONE	P P	F P	P F	P P	NO
CIRSIIUM UNDULATUM NONE	PPPP	FPFF	PPPP	P P	NO
CIRSIIUM VULGARE NONE	P PPP	F PPF	P PPP	P P	NO
CLEMATIS COLUMBIANA COLUMBIANA	F	G	G	P P	MINOR
CLEMATIS HIRSUSSIMA NONE	PP P	FP F	PP P	P P	MINOR
CLEMATIS LIGUSTICIFOLIA NONE	PPFP	FFGF	PPFP	P P	MINOR
CLEOME LUTEA NONE	P	F	P	P P	NO
CLEOME SERRULATA NONE	PPPP	FPFP	PPFP	P P	MINOR
COLLEGGYNE RAMOSISSIMA NONE	F	F	P	F F	NO
COMANDRA UMBELLATA NONE	PPPP	FPFF	PPPP	P P	MINOR
CONIUM MACULATUM NONE	P P	F P	P P	P P	MAJOR
CONVOLVULUS ARVENENSIS NONE	G P	G F	G P	F P	MINOR
CONYZA CANADENSIS NONE	P P	P P	P P	P P	SUSPECTED
CORNUS STOLONIFERA NONE	PPFP	FPFP	PPFP	F P	NO
CORYDALIS AUREA AUREA	PP P	PP P	PP P	P P	MINOR
CORYPHANTHA MISSOURIENSIS MISSOURIENSIS	P	P	P	F F	NO
CORYPHANTHA VIVIPARA VIVIPARA	PP P	PP P	PP P	F F	NO
COWANIA MEXICANA NONE	F	G	P	G F	NO
CRATAEGUS DOUGLASII NONE	P	P	P	F F	NO
CRATAEGUS SUCCULENTA NONE	PPP F	PPF F	PPP P	F F	NO
CREPIS ACUMINATA ACUMINATA	GFPP	GGFG	FFFF	P P	NO
CREPIS INTERMEDIA NONE	F	G	F	P P	NO
CREPIS MODICENSIS NONE	G	G	F	P P	NO
CREPIS OCCIDENTALIS UNKNOWN	G P P	G F F	G P P	P P	NO
CREPIS RUNCINATA RUNCINATA	F	G	F	P P	NO
CROTON TEXENSIS NONE	P	P	P	P P	MINOR
CRYPTANTHIA CELOSIOIDES NONE	P P	G F	F P	P P	NO
CRYPTANTHIA HUMILIS NONE	P	F	P	P P	NO
CRYPTANTHIA SERICEA NONE	P	F	P	P P	NO
CYMOPTERUS ACAULIS NONE	PPG F	PPF G	PPF F	P P	NO
CYMOPTERUS PURPURASCENS NONE	P	P	P	P P	NO
CYNOGLOSSUM OFFICINALE NONE	P P	P P	P P	P P	NO
CYPERUS SCHWEINITZII NONE	FF F	PF P	FF F	P P	NO
DACTYLIS GLOMERATA NONE	GGGG	GGFG	GGGG	G F	NO
DALEA ENNEANDRA NONE	F P	F P	F P	P P	NO

Table 15. (continued).

A	BCDEF	GHIJK	LMNOP	Q R	S
DALEA PURPUREA PURPUREA	G F	G G	G F	F F	NO
DALEA VILLOSA VILLOSA	F F	F F	F F	F F	NO
DANTHONIA CALIFORNICA NONE	F	F	F	C P	NO
DANTHONIA INTERMEDIA NONE	G FF	F FF	G FG	F P	NO
DANTHONIA PARRYI NONE	FFF	FFF	FFG	F P	NO
DANTHONIA UNISPICATA NONE	G FF	F FF	G FG	F P	NO
DELPHINIUM BARBEYI NONE	F	F	P	P P	MAJOR
DELPHINIUM BICOLOR NONE	FPP	FFF	FPP	P P	MAJOR
DELPHINIUM GEYERI NONE	PPF	FF	PPF	P P	MAJOR
DELPHINIUM NUTTALLIANUM NONE	PP	FP	PP	P P	MAJOR
DELPHINIUM OCCIDENTALE NONE	F PP	F FG	P P	P P	MAJOR
DESCHAMPSIA CAESPITOSA CAESPITOSA	GGGG	FFGG	GGGG	F P	NO
DESCURAINIA PINNATA INTERMEDIA	F G	G G	P G	P P	MAJOR
DIPSACUS SYLVESTRIS NONE	P	P	P	P P	NO
DISTICHLIS STRICTA NONE	FFFF	FFFF	FFGF	F P	NO
DODECATHEON PULCHELLUM NONE	F F	F G	F F	P P	NO
DRYAS OCTOPETALA HOOKERIANA	P	P	P	P P	NO
DUGALDIA HOOPEsii NONE	PPP	FPP	PPP	P P	MAJOR
DYSSODIA PAPPOSA NONE	PP P	PP P	PP P	P P	MINOR
ECHINACEA ANGUSTIFOLIA NONE	PPF	PPF	PPF	P P	NO
ECHINOCHLOA CRUS-GALLI NONE	GFFFF	FFFF	CFPP	P P	MINOR
ELAEAGNUS ANGUSTIFOLIA NONE	PPPF	FFFF	PPPP	F F	NO
ELAEAGNUS COMMUTATA NONE	P PPP	F FFP	P PPP	F F	NO
ELEOCHARIS ACICULARIS NONE	FFF P	PP P	FFF P	F P	NO
ELEOCHARIS PALUSTRIS NONE	FP P	PP P	FP P	F P	NO
ELODIA CANADENSIS NONE					NO
ELYMUS AMBIGUUS SALINA	F G	P G	F G	F P	NO
ELYMUS CANADENSIS NONE	GFGF	FFGF	GFGF	G P	NO
ELYMUS CINEREUS NONE	GFGG	FFGF	GFGG	G P	NO
ELYMUS GLAUCUS NONE	GGGG	FFGF	GGGG	G P	NO
ELYMUS JUNCEUS NONE	GGGG	GGGG	GGGG	G F	NO
ELYMUS SIMPLEX NONE	F	P	F	F P	NO
ELYMUS TRITICOIDES NONE	FGG	FFG	GGG	F P	NO
ELYMUS VIRGINICUS NONE	F	P	F	P P	NO
EPHEDRA NEVADENSIS NONE	G	F	F	P P	NO
EPHEDRA TORREYANA NONE	F	F	F	P P	SUSPECTED
EPHEDRA VIRIDIS NONE	FF	FF	FF	F F	SUSPECTED
EPILOBium ANGUSTIFOLIUM NONE	PPFF	PGGG	PPFF	P P	NO
EQUISETUM ARVENSE NONE	P PPP	P PPF	P PPP	P P	MINOR
EQUISETUM HYEMALE NONE	P	P	P	P P	MINOR
EQUISETUM LAEVIGATUM NONE	P P P	P P P	P P P	P P	MINOR
ERAGROSTIS CILIANENSIS NONE	P PPP	P PPF	P PPP	P P	MINOR
ERAGROSTIS TRICHODES TRICHODES	G	F	G	F P	NO
ERIGERON ARGENTATUS NONE	F	G	P	P P	NO
ERIGERON ENGELMANNII NONE	FF	GF	PF	P P	NO
ERIGERON FLAGELLARIS FLAGELLARIS		F			NO
ERIGERON GLABELLUS GLABELLUS	P	F	P	P P	NO
ERIGERON PUMILUS CONCINNOIDES	F	G	P	P P	NO
ERIGERON PUMILUS PUMILUS	P P	P F	P P	P P	NO
ERIGERON SIMPLEX NONE	FP	GF	PP	P P	NO
ERIGERON SPECIOSUS MACRANTHUS	FG	GG	PP	P P	NO
ERIOGONUM ALATUM ALATUM	PP	FP	PP	P P	
ERIOGONUM CERNUUM NONE	P F	F F	P F	P P	
ERIOGONUM EFFUSUM EFFUSUM	P	F	P	F F	
ERIOGONUM FLAVUM FLAVUM	PP	FF	PP	P P	
ERIOGONUM HERACLEOIDES NONE	P	F	P	P P	

Table 15. (continued).

A	BCDEF	GHIJK	LMNOP	Q R	S
ERIOGONUM INFLATUM INFLATUM	P	F	P	P P	
ERIOGONUM MICROTHECUM LAXIFLORUM	P	F	P	P P	
ERIOGONUM OVALIFOLIUM OVALIFOLIUM	P PP	F PP	P PP	P P	
ERIOGONUM RAGEMOSUM NONE	P	F	P	P P	
ERIOGONUM UMBELLATUM AUREUM	P	F	P	P P	
ERIOGONUM UMBELLATUM UMBELLATUM	PPPP	FFPP	PPPP	P P	
ERITRICHUM ARETIOIDES NONE	P	P	P		NO
ERODIUM CICUTARIUM NONE	F	G	F	F P	NO
ERYSIMUM ASPERUM NONE	FPPPP	FTFFF	PPPPP	P P	NO
FRYTHROBIUM GRANDIFLORUM NONE	PPFP	FPFP	PPFP	P P	SUSPECTED
EUPHORBIA ESULA NONE	P PPP	P PFF	P PPP	P P	MINOR
FALLUGIA PARADOXA NONE	P	F	P	F F	NO
FESTUCA ARIZONICA NONE	GG	FF	GG	F P	NO
FESTUCA ARUNDINACEA NONE	GG	FF	GG	F P	NO
FESTUCA IDAHOENSIS NONE	GGGG	FGGG	GGGG	G F	NO
FESTUCA OVINA NONE	GFCFF	GFGCC	GFGGF	G F	NO
FESTUCA PRATENSIS NONE	GGGGG	FGGGG	GGGGG	F P	MINOR
FESTUCA RUBRA NONE	G	F	G	F P	MINOR
FESTUCA SCABRELLA NONE	GG	GF	GG	F P	NO
FESTUCA THURBERI NONE	GG	FF	GG	F P	NO
FESTUCA VIRIDULA NONE	G	F	G		NO
FRAGARIA VESCA BRACTEATA	F	G	P	P P	NO
FRAGARIA VIRGINIANA CLAUCA	PF	GG	PF	P P	NO
FRASERA SPECIOSA NONE	PFPP	FTPF	PPPP	P P	NO
FRAXINUS ANOMALA NONE	P	F	P	P P	NO
FRAXINUS PENNSYLVANICA NONE	P	P	P	F P	NO
FRIILLARIA AIROPURPUREA NONE	P	F	P	P P	SUSPECTED
FRIILLARIA PUDICA NONE	P PP	F FF	P PP	P P	SUSPECTED
GAILLARDIA ARISTATA NONE	PPPPP	FGFFF	PPPPP	P P	NO
GALIUM BOREALE NONE	PPPPP	FFFFF	PPPPP	P P	NO
GAURA COCCINEA NONE	FF	FF	FF	P P	NO
GENTIANA AFFINIS NONE	PPF P	FPG F	PPF P	P P	NO
GERANIUM FREMONTII FREMONTII	PPP	FFF	PPP	P P	NO
GERANIUM RICHARDSONII NONE	PPFF	FGGG	PPFF	P P	NO
GERANIUM VISCOSISSIMUM VISCOSISSIMUM	P FF	F CG	P FF	P P	NO
GEUM ROSSII TURBINATUM	PPP	FFF	PPP	P P	NO
GEUM TRIFLORUM CILIATUM	P	P	P	P P	NO
GEUM TRIFLORUM TRIFLORUM	PPP	PPF	PPP	P P	NO
GLYCERIA GRANDIS NONE	G CG	F GF	G CG	F P	NO
GLYCERIA STRIATA STRICTA	GF F	FF F	GF F	F P	MINOR
GLYCYRRHIZA LEPIDOTA NONE	PPPPP	FTFFF	PPPPP	F P	NO
GRAYIA BRANDEGEI NONE	F F	G F	P F	F F	MINOR
GRAYIA SPINOSA NONE	FFF	GGG	FFG	F F	NO
GRINDELIA SQUARROSA QUASIPERENNIS	P	P	P	P P	MINOR
GRINDELIA SQUARROSA SQUARROSA	PPPP	PPPP	PPPP	P P	MINOR
GUTIERREZIA SAROTHRAE SAROTHRAE	PPPPP	FPPPP	PPPPP	P P	MINOR
HALOGETON GLOMERATUS NONE	F PP	F PP	P PP	P P	MAJOR
HAPLOPAPPUS AGAULIS NONE	PPPP	FFFP	PPPP	P P	NO
HAPLOPAPPUS SPINULOSUS NONE	F PP	F PP	F PP	P P	NO
HEDYSARUM BOREALE NONE	GFFFF	GCGGF	FGG F	F F	NO
HELIANTHELLA QUINQUENERVIS NONE	F	G	F	F P	NO
HELIANTHELLA UNIFLORA NONE	F FP	F FF	P PP	P P	NO
HELIANTHUS ANNUUS NONE	PPPF	FPFFF	PPPF	P P	MINOR
HELIANTHUS MAXIMILIANII NONE	F FG	F FF	F G	F P	NO
HELIANTHUS PETIOLARIS NONE	P	F	P	P P	NO
HELIANTHUS RIGIDUS SUBRHOMBOIDEUS	F G	F G	F G	F P	NO

Table 15. (continued).

A	BCDEF	GHIJK	LMNOP	Q R	S
HELICTOTRICHON HODKERI NONE	G	F	G		NO
HELIOMERIS MULTIFLORA NONE	FP	CF	PP	F P	SUSPECTED
HERACLEUM SPHONDYLIIUM MONTANUM	GG CC	FG GG	FG GG	P P	NO
HEIERTHECA VILLOSA NONE	PPPPP	FFPPF	PPPPP	F P	NO
HIERACIUM CYNOCLOSSOIDES NONE	P	F			NO
HIERACIUM SCOULEI NONE	F	G	P	F P	NO
HILARIA JAMESII NONE	GFF	FFG	GGF	F P	NO
HILARIA RIGIDA NONE	G	F	G	G P	NO
HOLODISCUS DISCOLOR NONE	P	P	P		NO
HOLODISCUS DUMOSUS DUMOSUS	PP	FP	PP	F F	NO
HORDEUM BRACHYANTHERUM NONE	F F	P F	F G	F P	NO
HORDEUM JUBATUM NONE	FFPPF	PPFFF	FFFFF	F P	MECHANICAL
HYDROPHYLLUM CAPITATUM NONE	F	G	F	P P	NO
HYMENOPAPPUS FILIFOLIUS CINEREUS	PP	FF	PP	F P	NO
HYMENOPAPPUS FILIFOLIUS POLYCEPHALUS	P	P	P	P P	NO
HYMENOXYIS ACAULIS ACAULIS	PPPPP	FPPPP	PPPPP	P P	NO
HYMENOXYIS GRANDIFLORA NONE	PP	FF	PP	P P	NO
HYPERICUM PERFORATUM NONE	F P	F P	F P	P P	MAJOR
IPOMOEIA LEPTOPHYLLA NONE	P	F	P	P P	SUSPECTED
IPOMOPSIS AGGREGATA AGGREGATA	PPF	FFG	PPF	P P	NO
IPOMOPSIS CONGESTA NONE	P	P	P	P P	NO
IPOMOPSIS PUMILA NONE	P F	F F	P F	P P	NO
IPOMOPSIS SPICATA NONE	P F	F G	P F	P P	NO
IRIS MISSOURIENSIS NONE	PPPP	PPFP	PPPP	F P	MINOR
ISATIS TINCTORIA NONE	P	P	P	P P	
IVA AXILLARIS NONE	PP P	FP P	PP P	P P	NO
IVA XANTHIFOLIA NONE	F	F	P	P P	NO
JUNCUS BALTICUS NONE	FFFF	PPFPF	FFFF	F P	
JUNCUS LONGISTYLIS NONE	F	P	F	F P	
JUNCUS PARRYI NONE	F	P	F	P P	
JUNIPERUS COMMUNIS NONE	PPPPP	PPPPP	PPPPP	P P	MINOR
JUNIPERUS HORIZONTALIS NONE	PP	PP	PP	P P	MINOR
JUNIPERUS MONOSPERMA NONE	PP	FP	PP	F F	MINOR
JUNIPERUS OSTEOSPERMA NONE	PPP	FPF	PPP	F F	MINOR
JUNIPERUS SCOPULORUM NONE	PPPP	FPFP	PPPP	G F	MINOR
KOBRESIA MYOSUROIDES NONE	P	P	P		NO
KOBRESIA SIBIRICA NONE	P	P	P	P P	NO
KOCHIA AMERICANA NONE	FFFF	GFGF	PPGF	F F	NO
KOCHIA SCOPARIA NONE	GFGGG	GFGGG	FPGFG	F F	MINOR
KOELERIA CRISTATA NONE	GGGGG	GGGGG	GGGGG	G P	NO
KUHNIA EUPATORIIOIDES NONE	F P	F P	F P	P P	NO
LACTUCA SERRIOLA NONE	FFFFF	GGGGG	FFFFF	P P	MINOR
LACTUCA TATARICA PULCHELLA	F	G	F	P P	MINOR
LAPPULA ECHINATA NONE	P	P	P	P P	NO
LAPPULA REDOWSKII REDOWSKII	PPPPP	PPFPF	PPPPP	P P	NO
LARREA DIVARICATA NONE	P	P	P	F F	NO
LATHYRUS LEUCANTHUS NONE	GFF	CFG	FFF	F P	NO
LATHYRUS OCHROLEUCUS NONE	FF	GG	FF	P P	NO
LEERSIA ORYZOIDES NONE	F	F	F	F P	NO
LEMNA MINOR NONE	P	P	P	F F	NO
LEMNA TRISULCA NONE				F F	NO
LEPIDIUM DENSIFLORUM DENSIFLORUM	PPPPP	FFFFF	PPFPF	P P	NO
LEPIDIUM PERFOLIATUM NONE	P FPP	F FFF	P FPP	P P	NO
LEPTODACTYLON PUNGENS NONE	PPP	PPF	PPP	P P	NO
LEUCOLENE ERICOIDES NONE	P	F	P	P P	NO
LEUCOCRINUM MONTANUM NONE	P	P	P	P P	NO

Table 15. (continued).

A	BCDEF	GHIJK	LMNOP	Q R	S
LEUCOPODA KINGII NONE	FGGG	FFFF	GGGG	G P	NO
LEWISIA REIDVIVA NONE	PPP	PFT	PPP	P P	NO
LIATRIS PUNCTATA NONE	PFPF	PFFF	PFPF	F P	NO
LIGUSTICUM PORTERI PORTERI	FG	CG	FG	P P	NO
LINARIA DALMATICA NONE	P PP	P PP	P PP	P P	NO
LINARIA VULGARIS NONE	P PPP	F PPP	P PPP	P P	MINOR
LINUM LEWISII NONE	PFFF	TTTT	PFFF	P P	SUSPECTED
LINUM RIGIDUM RIGIDUM	P	P	P	P P	SUSPECTED
LITHOSPERMUM RUDERALE NONE	PPFP	FFFF	PPFP	P P	NO
LOLIUM PERENNE NONE	FFF	GFF	FFF	F P	NO
LOMATIUM DISSECTUM NONE	F	G	P	P P	NO
LOMATIUM FOENICULACEUM NONE	FFP	GGF	FFP	P P	NO
LOMATIUM GRAYI NONE	F	G	P	P P	NO
LOMATIUM TRITERNATUM TRITERNATUM	F	G	T	P P	NO
LONICERA INVOLUCRATA NONE	PFFF	PFFF	PFFP	F P	NO
LONICERA UTAHENSIS NONE	P	F	P	P P	NO
LOIUS CORNICULATUS NONE	G	G	F	F P	MINOR
LUPINUS ARGENTUS NONE	PPFP	FFGF	PPFP	F P	MAJOR
LUPINUS CAUDATUS NONE	PPFP	FFFF	PPFP	F P	MAJOR
LUPINUS LEUCOPHYLLUS NONE	F	F	P	P P	MAJOR
LUPINUS PUSILLUS PUSILLUS	PF	FT	FF	P P	MAJOR
LUPINUS SERICEUS NONE	PPFP	FFFF	PFFF	P P	MAJOR
LUPINUS X-ALPESTRIS NONE	P	F	P	P P	NO
LYGODESMIA JUNCEA NONE	P PPP	P FFF	P PPP	P P	MINOR
MACHAERANTHERA BIGELOVII NONE	P	P	P	P P	MINOR
MACHAERANTHERA CANESCENS NONE	P PPP	F FFP	P FFP	P P	MINOR
MACHAERANTHERA GLABRIUSCULA NONE	P	F	P	P P	MAJOR
MACHAERANTHERA GRINDELIOIDES NONE	P	P	P	P P	NO
MACHAERANTHERA TANACETIFOLIA NONE	PPP	FFF	P P P	P P	MINOR
MADIA GLOMERATA NONE	P P	P P	P P	P P	NO
MAHONIA FREMONTII NONE	P	P	P	F F	NO
MAHONIA REPENS NONE	PPPP	F PFP	PPPP	F F	MINOR
MALCOLMIA AFRICANA NONE	P	F	P	P P	NO
MEDICAGO LUPULINA NONE	G GGG	G GGG	F FFG	F F	NO
MEDICAGO SATIYA NONE	GGGG	GGGG	GGGG	F F	MINOR
MELICA BULBOSA NONE	GGGG	FFGF	GGGG	G P	NO
MELICA SPECTABILIS NONE	G G	F G	G G	G P	NO
MELILOTUS ALBA NONE	FGGG	FGGG	FGGG	F P	MINOR
MELILOTUS OFFICINALIS NONE	FGGG	FGGG	FFGG	F F	MINOR
MENTZELIA ALBICAULIS NONE	PP	PP	PP	P P	NO
MENTZELIA DECAPETALA NONE	PPPP	PPPP	PPPP	P P	NO
MERTENSIA CILIATA NONE	FFFF	GGGG	PFFF	P P	NO
MERTENSIA LANCEOLATA LANCEOLATA	FF F	GF G	FF F	P P	NO
MERTENSIA OBLONGIFOLIA NONE	F	G	F	P P	NO
MONARDA FISTULOSA MENTHAEFOLIA	PFFFF	FGGG	PFFFF	F P	NO
MUHLENBERGIA ASPERIFOLIA NONE	PFFFF	PFFFF	PFFFF	F P	NO
MUHLENBERGIA CUSPIDATA NONE	FFFF	FFFF	G GGG	F T	NO
MUHLENBERGIA MONTANA NONE	CCGG	FGGF	CCGG	G P	NO
MUHLENBERGIA PORTERI NONE	G	F	G	G P	NO
MUHLENBERGIA PUNGENS NONE	FPP	FPP	FPP	F P	NO
MUHLENBERGIA RACEMOSA NONE	GF F	FF F	GF F	F P	NO
MUHLENBERGIA RICHARDSONIS NONE	F FCC	F FFF	F FFG	F P	NO
MUHLENBERGIA TORREYI NONE	PP	PF	PF	F P	NO
MUNROA SQUARROSA NONE	P PPP	P PPP	P PPP	P P	NO
MUSINEON DIVARICATUM NONE	PFFF	PFFF	PPPP	P P	NO
MYOSOTIS SYLVATICA ALPESTRIS	P	T	P	P P	NO

Table 15. (continued).

A	BCDEF	GHIJK	LMNOP	Q R	S
MYRIOPHYLLUM SPICATUM EXALBESCENS	P P	P P	P P	P P	NO
OENOTHERA CAESPITOSA CAESPITOSA	PPF P	FPF F	PPP P	P P	NO
OENOTHERA CORONOPIFOLIA NONE	P F	F F	P F	P P	NO
ONOBRYCHIS VICIAEFOLIA NONE	F G	G G	F G	P P	NO
ONOSMODIUM MOLLE OCCIDENTALIS	P P	P P	P P	P P	NO
OPUNTIA ECHINOCARPA NONE	P	P	P	P P	MECHANICAL
OPUNTIA FRAGILIS FRAGILIS	PP P	PP P	PP P	P P	MECHANICAL
OPUNTIA IMBRICATA NONE	P	P	P	P P	MECHANICAL
OPUNTIA POLYACANTHA POLYACANTHA	PPPPP	PPPPP	PPPPP	F P	MECHANICAL
OROBANCHE FASCICULATA NONE	P P	P P	P P	P P	NO
ORTHOCARPUS LUTEUS NONE	P PPP	F FPP	P PPP	P P	NO
ORYZOPSIS HYMENOIDES HYMENOIDES	GGGGG	GFGFF	GGGGG	G P	NO
ORYZOPSIS MICRANTHA NONE	G GG	F FF	G GG	G P	NO
OSMORHIZA OCCIDENTALIS NONE	FG F	GG G	PG F	P P	NO
OXYRIA DIGYNA NONE		F		P P	NO
OXYTENIA ACEROSA NONE	P	P	P	P P	MAJOR
OXYTROPIS LAMBERTII BIGELOVII	P	P	P	P P	MAJOR
OXYTROPIS LAMBERTII LAMBERTII	P FFF	F FFF	P FFP	P P	MAJOR
OXYTROPIS SERICEA SERICEA	PPFP	FPFF	PPFF	P P	MAJOR
PACHISTIMA MYRSINITES NONE	PP P	FP P	PP P	F F	NO
PANICUM CAPILLARE NONE	F FFF	P FPP	P FFF	F P	MINOR
PANICUM VIRGATUM NONE	FGGGG	PFGGF	FGGGG	G P	NO
PARTHENOCISSUS VITACEA NONE	P F	P P	P F	P P	SUSPECTED
PEDICULARIS BRACTEOSA PAYSONIANA	P	P	P		NO
PEDICULARIS GROENLANDICA NONE	PP P	FP F	PP P	P P	NO
PENSTEMON ALBIDUS NONE	PF P	PF F	PP P	P P	
PENSTEMON CAESPITOSUS NONE	PP	FP	PP	P P	
PENSTEMON CYANANTHIUS NONE	P	F	P	P P	
PENSTEMON EATONII EATONII	F	F	P	P P	
PENSTEMON ERIANTHERUS NONE	F P	F F	F P	P P	
PENSTEMON FREMONTII NONE	P	F	P	P P	
PENSTEMON LARICIFOLIUS LARICIFOLIUS	F	F	F	P P	
PENSTEMON NITIDUS NONE	PP	FF	PP	P P	
PENSTEMON PALMERI NONE	F	F	P	P P	NO
PENSTEMON STRICTUS STRICTUS	PF	FF	PP	P P	
PENSTEMON WHIPPLEANUS NONE	P	F	P	P P	NO
PERAPHYLLUM RAMOSISSIMUM NONE	P	F	P	F P	NO
PETRADORIA PUMILA NONE	PP	FP	PP	F P	NO
PETROPHYTUM CAESPITOSUM NONE	P	P	P	P P	NO
PHACELIA HASTATA NONE	P PP	G PP	P PP	P P	NO
PHACELIA SERICEA NONE	PPPP	FPPP	PPPP	P P	NO
PHALARIS ARUNDINACEA NONE	GGGGG	FGGGF	GGGGG	F P	MINOR
PHILADELPHUS MICROPHYLLUS OCCIDENTALIS	PF	FF	PF	G F	NO
PHLEUM ALPINUM NONE	GGFG	FGGG	GGGG	G P	NO
PHLEUM PRATENSE NONE	GCCGG	FCCGF	GCCGG	F P	NO
PHLOX CONDENSATA NONE	P	P	P		NO
PHLOX HOODII NONE	PPPPP	FFPPP	PPPPP	P P	NO
PHLOX LONGIFOLIA NONE	F PP	F PP	P PP	P P	NO
PHLOX MULTIFLORA NONE	P	P	P	P P	NO
PHLOX MUSCOIDES NONE	P	P	P		NO
PHRAGMITES AUSTRALIS NONE	FF PF	PP PP	FF PF	F P	NO
PHYSOCARPUS MALVAGEUS NONE	P P	F F	P P	F F	NO
PHYSOCARPUS MONOCYNUS NONE	PPF	FFG	PPF	F F	NO
PICEA ENGELMANNII NONE	P PP	P PP	P PP	F P	NO
PICEA PUNGENS NONE	P P	P P	P P	F P	NO
PICRADENIOPSIS OPPOSITIFOLIA NONE	PP P	PF P	PF P	P P	MINOR

Table 15. (continued).

A	BCDEF	GHIJK	LMNOP	Q R	S
PINUS ALBICAULIS NONE	PP	PP	PP	P P	NO
PINUS ARISTATA NONE	PP	PP	PP	F P	NO
PINUS CONTORTA LATIFOLIA	PPPP	PPPP	PPPP	F P	NO
PINUS EDULIS NONE	PP	PP	PP	F P	NO
PINUS FLEXILIS NONE	PPPPP	PPPPP	PPPPP	F P	NO
PINUS MONOPHYLLA NONE	P	P	P	F P	NO
PINUS PONDEROSA NONE	PPPPP	PPPPP	PPPPP	F P	MINOR
PLANTAGO PATAGONICA PATAGONICA	FFPPP	FFFFF	FFFFP	P P	NO
POA ALPINA NONE	GGGG	GGGG	GGGG	F P	NO
POA AMPHA NONE	GCGG	GCGG	GCGG	F P	NO
POA ARIDA NONE	GG	GG	GG	F P	NO
POA BULBOSA NONE	G	G	G	F P	NO
POA CANBYI NONE	GGGGG	GGGGG	GGGGG	F P	NO
POA COMPRESSA NONE	GGGGG	GGGGG	GGGGG	F P	NO
POA CUSICKII CUSICKII	GCGG	GCGG	GCGG	F P	NO
POA FENDLERIANA NONE	GCG	GCG	GCG	F P	NO
POA JUNCIFOLIA NONE	GG G	FG G	GG G	F P	NO
POA MEMORALIS INTERIOR	G F	F F	G F	F P	NO
POA NERVOSA NONE	G G	F G	G G	F P	NO
POA NEVADENSIS NONE	GG	EG	GG	F P	NO
POA PALUSTRIS NONE	G F	F P	G F	F P	NO
POA PRATENSIS NONE	GGGGG	GGGGG	GGGGG	F P	NO
POA REFLEXA NONE	G	F	G	F P	NO
POA SANDBERGII NONE	GGGGG	GFGGG	GFGGG	F P	NO
POLEMONIUM FOLIOSISSIMUM NONE	PF	FF	PP	P P	NO
POLYGONUM AVICULARE NONE	P FPP	F FFF	P EFF	P P	SUSPECTED
POLYGONUM BISTORTOIDES NONE	PPFP	FFGF	PPFP	P P	
POLYGONUM COCCINEUM NONE	P G	P G	P G	P P	
POLYGONUM DOUGLASSII DOUGLASSII	P	F	P	P P	
POLYGONUM LAPATHIFOLIUM NONE	P	P	P	P P	
POLYGONUM PERSICARIA NONE	F	F	P	P P	SUSPECTED
POLYGONUM RAMOSISSIMUM NONE	P	F	P	P P	
POPULUS ANGUSTIFOLIA NONE	FPF	FPF	FPF	F F	NO
POPULUS BALSAMIFERA NONE	F	F	F	F F	NO
POPULUS DELTOIDES OCCIDENTALIS	PFPE	PFFF	PFPP	F F	NO
POPULUS FREMONTII FREMONTII	F	F	P	F F	NO
POPULUS FREMONTII WISLIZENTII	P	P	P	F F	NO
POPULUS TREMULOIDES NONE	FFFFF	FFGGG	FFFFF	F F	NO
POPULUS TRICHOCARPA NONE	PF	FF	PF	F F	NO
POTAMOGETON CRISPUS NONE	P	P	P	F F	NO
POTAMOGETON FILIFORMIS NONE	P	P	P	F F	NO
POTAMOGETON FOLIOSUS NONE	P	P	P	F F	NO
POTAMOGETON NODOSUS NONE	P	P	P	F F	NO
POTAMOGETON PECTINATUS NONE	P P	P P	P P	F F	NO
POTAMOGETON PERFOLIATUS RICHARDSONII	P P	P P	P P	F F	NO
POTAMOGETON PUSILLUS NONE	P	P	P	F F	NO
POTENTILLA ANSERINA NONE	FF P	FF F	PP P	P P	NO
POTENTILLA FRUTICOSA NONE	FPPPP	FPFFF	PPPPP	F P	NO
POTENTILLA GLANDULOSA INTERMEDIA	P	F	P	F P	NO
POTENTILLA GRACILIS NONE	PPPP	FFFF	PPPP	P P	NO
PRUNUS AMERICANA NONE	FFFF	FFFF	PPPP	F F	NO
PRUNUS FASCICULATA NONE	F	G	P	F F	NO
PRUNUS VIRGINIANA MELANOCARPA	FFFFF	FCCGG	PPPPP	G F	MAJOR
PSEUDOTSUGA MENZIESII NONE	P PP	P PP	P PP	F F	NO
PSORALEA ARGOPHYLLA NONE	PPP	FFP	PPP	P P	MINOR
PSORALEA ESCULENTA NONE	PPP	PPP	PPP	P P	NO

Table 15. (continued).

A	BCDEF	GHIJK	LMNOP	Q R	S
PSORALEA LANCEOLATA NONE	PPP P	FFP P	PPP P	P P	NO
PSORALEA TENUIFLORA NONE	PPFF	FFFF	PPFP	P P	MINOR
PSOROTHAMNUS FREMONTII NONE	P	P	P	P P	NO
PUCCINELLIA AIROIDES NONE	FFGGF	FTGFF	FGGFF	F P	NO
PURSHIA GLANDULOSA NONE	F	G	P	F F	NO
PURSHIA TRIDENTATA NONE	FGGG	COGG	PGFF	G G	NO
QUERCUS GAMBELII NONE	FF	FF	PF	F P	MAJOR
QUERCUS MACROCARPA NONE	P P	F F	P P	P P	
QUERCUS TURBINELLA NONE	P	P	P	F F	NO
RANUNCULUS AQUATILIS NONE	P P	P P	P P	P P	MINOR
RANUNCULUS CYMBALARIA CYMBALARIA	F P	F F	P P	P P	MINOR
RANUNCULUS ESCHSCHOLTZII ADONEUS	P	P	P	P P	NO
RANUNCULUS GLABERRIMUS ELLIPTICUS	FPPPP	FPFFF	PPPPP	P P	NO
RATIBIDA COLUMNIFERA NONE	FFFF	FFFF	PFPP	P P	NO
RIEFIELDIA FLEXUOSA NONE	FF F	PF P	FF F	P P	NO
RHAMNUS CATHARTICA NONE	P	P	P	P P	SUSPECTED
RHUS GLABRA NONE	PPP	PPP	PPP	P P	
RHUS TRILOBATA TRILOBATA	PPFP	PPFF	PPFP	F P	SUSPECTED
RIBES AUREUM NONE	GPFP	GFFF	PPPP	P P	NO
RIBES CEREUM NONE	PPFP	FGGG	PPFP	F P	NO
RIBES HUDSONIANUM NONE	P	F	P	F P	NO
RIBES INERME INERME	P P	F F	P P	F P	NO
RIBES MONTICENUM NONE	P	F	P	F P	NO
RIBES SETOSUM NONE	P	P	P	P P	NO
RIBES VISCOSISSIMUM NONE	P FF	F GG	P FP	F P	NO
ROBINIA NEOMEXICANA NONE	F	G	F	F P	NO
ROBINIA PSEUDOACACIA NONE	F	F	P	F P	MINOR
RORIPPA NASTURTIUM-AQUATICUM NONE	P	F	P	F F	NO
ROSA ARKANSANA NONE	PP	FF	PP	P P	NO
ROSA WOODSII NONE	PPFFF	FGFFF	PPFP	P P	NO
RUBUS DELICIOSUS NONE	P	P	P	P	NO
RUBUS IDAEUS SACHALINENSIS	FPPPP	GPFFF	PPPPP	P P	NO
RUBUS PARVIFLORUS NONE	PF P	FF F	PF P	P P	NO
RUDBECKIA LACINIATA AMPLA	P PP	P PP	P PP	P P	MINOR
RUDBECKIA OCCIDENTALIS MONTANA	P P	F F	P P	P P	MINOR
RUMEX ACETOSELLA NONE	F	F	P	P P	MINOR
RUMEX CRISPUS NONE	FP PP	FP FF	FP PP	P P	MINOR
RUMEX VENOSUS NONE	PPPP	PPFP	PPPP	P P	NO
RUPPIA MARITIMA NONE	P	P	P	F P	NO
SAGITTARIA CUNEATA NONE				P P	NO
SAGITTARIA LATIFOLIA NONE	F P	F P	P P	P P	NO
SALICORNIA RUBRA NONE	PPPPP	PPPPP	PPPPP	P P	NO
SALICORNIA UTAHENSIS NONE	P	P	P	P P	NO
SALIX AMYGDALOIDES NONE	PPFFF	FFFG	PPFFF	F P	NO
SALIX ARCTICA NONE	P	FF	P	F P	NO
SALIX BEBBIANA NONE	FFF F	FFG F	FFP P	F P	NO
SALIX DRUMMONDIANA NONE	P	F	P	F P	NO
SALIX EXIGUA NONE	FF	FF	FF	F P	NO
SALIX GEYERIANA NONE	F	F	P	F P	NO
SALIX INTERIOR NONE	FF F	FF F	FF F	F P	NO
SALIX MELANOPSIS NONE	F	F	P	F P	NO
SALIX NIGRA NONE	F	F	F	F P	NO
SALIX RETICULATA NIVALIS	P P	FFF	P P	F P	NO
SALIX RIGIDA NONE	F	G	G	F P	NO
SALIX SCOULERIANA NONE	FF F	FF G	PF F	F P	NO
SALSOLA IBERICA NONE	FFFF	GFFG	PPFP	P P	MINOR

Table 15. (continued).

A	BCDEF	GHIJK	LMNOP	Q R	S
SAMBUCUS COERULEA NONE	FF F	GF G	PF P	F P	NO
SAMBUCUS RACEMOSA NONE	G	G	F	F P	MINOR
SARCOBATUS VERMICULATUS NONE	PPFFF	FFFFF	FFFFF	F F	MAJOR
SAXIFRAGA FLAGELLARIS NONE					NO
SCHEDONNARDUS PANICULATUS NONE	P PP	P PP	P PP	F P	NO
SCIRPUS ACUTUS NONE	F F	P P	P F	F P	NO
SCIRPUS AMERICANUS NONE	FFFF	PFPP	PF G	F P	MINOR
SCIRPUS MARITIMUS NONE	PF F	PF F	PF G	F P	NO
SCIRPUS OLNEYI NONE	F	P	P	F P	NO
SCIRPUS VALIDUS NONE	FF	PP	PF	P P	NO
SECALE CEREALE NONE	G G	F G	G G	F P	MINOR
SEDUM LANCEOLATUM NONE	P FF	P FF	P FP	P P	NO
SELAGINELLA Densa Densa	P PPP	P PPP	P PPP	P P	NO
SENECIO AMPECTENS AMPECTENS					NO
SENECIO CANUS NONE	PP	FF	PP	P P	NO
SENECIO CRASSULUS NONE	P	F	P	P P	NO
SENECIO INTEGERRIMUS EXALTATUS	P P	F F	P P	P P	MINOR
SENECIO INTEGERRIMUS INTEGERRIMUS	PPFF	FFFF	PPPP	P P	MINOR
SENECIO MULTILOBATUS NONE	P	F	P	P P	NO
SENECIO PLATTENSIS NONE	F	F	F	P P	MINOR
SENECIO RIDDELLII NONE	P	F	P	P P	MAJOR
SENECIO SERRA NONE	PPFG	FGGG	PFFF	P P	NO
SENECIO TRIANGULARIS NONE	P F	F G	P F	P P	NO
SETARIA GLAUCA NONE	F	P	F	F P	MECHANICAL
SETARIA ITALICA NONE	F	F	F	P P	NO
SETARIA VIRIDIS NONE	F FF	P FF	P F	F P	NO
SHEPHERDIA ARGENTEA NONE	PPPPP	FPFFF	PPPPP	F P	NO
SHEPHERDIA CANADENSIS NONE	PPPPP	FPFFF	PPPPP	F P	NO
SHEPHERDIA ROTUNDFOLIA NONE	P	F	P	F F	NO
SIBBALDIA PROCURRENS NONE	P P	F P	P P	P P	NO
SILENE AGAULIS NONE	P P	F P	P P	P P	NO
SISYMBRIUM ALTISSIMUM NONE	P FPP	F FFF	P FPP	P P	NO
SISYRINCHIUM ANGUSTIFOLIUM NONE	FF	FF	FF	P P	NO
SITANION HYSTRIX NONE	GFFFF	FFFPP	GFFFF	F P	NO
SMILACINA RACEMOSA NONE	P PP	P FF	P PP	P P	NO
SMILACINA STELLATA NONE	PPPPP	PFPPP	PPPPP	P P	NO
SOLANUM ROSTRATUM NONE	P PP	F PP	P PP	P P	MINOR
SOLIDAGO CANADENSIS NONE	PP F	FP P	PP F	P P	NO
SOLIDAGO GIGANTEA SEROTINA	F	F	F	P P	NO
SOLIDAGO MISSOURIENSIS NONE	PPPF	FFFF	PPPF	P P	MINOR
SOLIDAGO MOLLIS NONE	F	F	F	P P	MINOR
SOLIDAGO OCCIDENTALIS NONE	P P	F F	P P	P P	NO
SOLIDAGO RIGIDA HUMILIS	P PP	FF	PP	P P	MINOR
SONCHUS ARVENSIS NONE	P	F	P	P P	SUSPECTED
SORBUS SCOPULINA NONE	PP P	FP F	PP P	F P	NO
SORGHASTRUM NUTANS NONE	G G	G G	G G	F P	NO
SORGHUM VULGARE NONE	G	G	G	P P	MINOR
SPARGANIUM EURYCARPIUM NONE	PP P	PP P	PP P	P P	NO
SPARTINA GRACILIS NONE	PEFFF	PPFFP	PTFFF	F P	NO
SPARTINA PECTINATA NONE	PEGGF	PPFFP	PEGFF	F P	NO
SPHAERALCEA AMBIGUA NONE	P	F	P	F P	NO
SPHAERALCEA COCCINEA COCCINEA	FFFFF	FFFFF	PPFPF	F P	NO
SPHAERALCEA GROSSULARIAEFOLIA NONE	F	F	P	F P	NO
SPHAERALCEA MUNROANA NONE	F	T	P	F P	NO
SPIRAEA BETULIFOLIA LUCIDA	P	F	P	F P	NO
SPIRODELA POLYRHIZA NONE	P	P	P	F P	NO

Table 15. (continued).

A	BCDEF	GHIJK	LMNOP	Q R	S
SPOROBOLUS AIROIDES NONE	GGGG	FFFF	EGGG	G P	NO
SPOROBOLUS CONTRACTUS NONE	F	P	F	F P	NO
SPOROBOLUS CRYPTANDRUS NONE	FFFFF	PPFFF	FFFFF	F P	NO
SPOROBOLUS HETEROLEPIS NONE	G G	G G	G G	F P	NO
STARLEYA PINNATA PINNATA	FPP P	FPP P	PPP P	P P	MAJOR
STELLARIA JAMESIANA NONE	F	G	F	P P	NO
STELLARIA MEDIA NONE	F	G	P		MINOR
STIPA COLUMBIANA COLUMBIANA	GGGG	FFGF	GGGG	F P	MECHANICAL
STIPA COMATA COMATA	GGGGG	FFGGF	GGGGG	F F	MECHANICAL
STIPA LETTERMANII NONE	FFGG	PFGF	FFGG	F P	MECHANICAL
STIPA OCCIDENTALIS NONE	G	F	G		MECHANICAL
STIPA PINETORUM NONE	F	F	F	F P	MECHANICAL
STIPA RICHARDSONII NONE	G	F	G		MECHANICAL
STIPA SCRIBNERI NONE	F	F	F	F P	MECHANICAL
STIPA SPARTEA NONE	FF	FP	FF	F P	MECHANICAL
STIPA VIRIDULA NONE	GGGGG	FFGGG	GGGGG	F F	MECHANICAL
SUAEDA CALCEOLIFORMIS NONE	PP P	PF F	PP P	P P	NO
SUAEDA INTERMEDIA NONE	P P P	F F F	P P P	P P	NO
SYMPHORICARPOS ALBUS NONE	F FFF	G FFF	P TPF	F F	NO
SYMPHORICARPOS LONGIFLORUS NONE	F	G	F	F F	NO
SYMPHORICARPOS OCCIDENTALIS NONE	PPFFF	FFFFF	PTFPF	F F	NO
SYMPHORICARPOS OREOPHILUS NONE	FFF	GFF	PPF	F F	NO
TAMARIX PENIANDRA NONE	PPT	FPF	PPF	P P	NO
TARAXACUM OFFICINALE NONE	GGFFG	GGGG	GGFGG	P P	NO
TETRADYMIA CANESCENS NONE	PPPP	PPPF	PPPP	P P	MAJOR
TETRADYMIA GLABRATA NONE	P	F	P	P P	MINOR
TETRADYMIA NUTTALLII NONE	P	P	P	P P	MAJOR
TETRADYMIA SPINOSA NONE	P PP	F PP	P PP	P P	MINOR
THALICTRUM FENDLERI NONE	PP	FF	PP	P P	NO
THALICTRUM OCCIDENTALE NONE	P	F	P	P P	NO
THALICTRUM VENULOSUM NONE	P	F	P	P P	NO
THERMOPSIS RHOMBIFOLIA MONTANA	PPPP	PFPP	PPPP	P P	MINOR
THERMOPSIS RHOMBIFOLIA RHOMBIFOLIA	PPP	FPF	FPP	P P	MINOR
THLASPI ARVENSE NONE	P FF	F FF	P FF	P P	MINOR
THLASPI MONTANUM MONTANUM	P	F	P	P P	
TOXICODENDRON RYDBERGII NONE	PPP F	PPP F	PPP P	P P	MINOR
TRADESCANTIA OCCIDENTALIS SCOPULORUM	PP P	FP F	GP P	P P	NO
TRAGOPOGON DUBIUS MAJOR	F PFF	G PGG	F PPP	P P	NO
TRAGOPOGON PORRIFOLIUS NONE	F	G	P	P P	NO
TRAGOPOGON PRATENSIS NONE	F	F	P	P P	NO
TRIFOLIUM DASYPHYLLUM NONE	GGG	GGG	EGG	P P	NO
TRIFOLIUM FRAGIFERUM NONE	F G	G G	F F	P P	NO
TRIFOLIUM GYMNOCARPON NONE	G F	G G	G F	P P	NO
TRIFOLIUM HYBRIDUM NONE	GGGGG	GGGG	EGGG	P P	MINOR
TRIFOLIUM LONGIPES NONE	G	G	G	P P	NO
TRIFOLIUM NANUM NONE	F P	OFF	F P	P P	NO
TRIFOLIUM PARRYI PARRYI	G	G	G	P P	NO
TRIFOLIUM PRATENSE NONE	GGGGG	GGGG	FGGG	P P	MINOR
TRIFOLIUM REPENS NONE	CGGGG	GGGG	GGGG	P P	MINOR
TRIGLOCHIN MARITIMUM NONE	FPPPP	FPPPP	PPPPP	P P	MAJOR
TRIGLOCHIN PALUSTRE NONE	F	F	P	P P	MAJOR
TRISETUM SPICATUM NONE	GFFF	FFFF	GFFG	F P	
TYPHA ANGUSTIFOLIA NONE	PP	PP	PP	F P	NO
TYPHA LATIFOLIA NONE	PPPPP	PPPPP	PPPPP	P P	MINOR
ULMUS PUMILA NONE	F	F	P	P P	
URTICA DIOICA GRACILIS	P PPP	P PFP	P PPP	P P	SUSPECTED

Table 15. (concluded).

A	BCDEF	GHIJK	LMNOP	Q R	S
UTRICULARIA MINOR NONE	P	P	P	P P	NO
UTRICULARIA VULGARIS NONE	P	P	P	P P	NO
VACCINIUM CAESPITOSUM NONE	PPPP	FFFF	PPPP	P F	NO
VACCINIUM MEMBRANACEUM NONE	P	F	P		NO
VACCINIUM MYRTILLUS NONE	PP	FF	PP	P F	NO
VACCINIUM SCOPARIUM NONE	PPFP	FFFF	PPPP	P F	NO
VALERIANA EDULIS NONE	F	C	P	P P	
VERATRUM CALIFORNICUM NONE	P	P	P	P P	MAJOR
VERBASCUM THAPSUS NONE	PPPP	PPPP	PPPP	P P	NO
VICIA AMERICANA NONE	FGGG	GGGG	FGGG	P P	NO
VICIA VILLOSA NONE	FG	FG	PG	P P	MINOR
VIOLA ADUNCA NONE	F	C	P	P P	NO
VIOLA NUTTALLII NUTTALLII	PPPPP	FFFFE	PPFPF	P P	NO
VITIS ARIZONICA NONE	P	F	P	F P	NO
VITIS RIPARIA NONE					NO
VULPIA OCTOFLORA NONE	PPFP	FPEFP	PPFP	P P	NO
WOLFFIA PUNCTATA NONE	P	P	P	F P	NO
WYETHIA AMPLEXICAULIS NONE	PPFP	PFGE	PPFP	P P	NO
WYETHIA SCABRA SCABRA	F	F	F	P P	NO
XANTHIUM STRUMARIUM NONE	P	P	P	P P	MINOR
XEROPHYLLUM TENAX NONE	P	P	P		NO
YUCCA BACCATA NONE	P	P	P	P P	NO
YUCCA BREVIIFOLIA NONE	P	P	P	P P	NO
YUCCA GLAUCA NONE	FFFF	PPFP	FFFF	P P	MINOR
ZANNICHELLIA PALUSTRIS NONE	P	P	P	P P	NO
ZIGADENUS ELEGANS NONE	PPPPP	PPPPP	PPPPP	P P	MAJOR
ZIGADENUS PANICULATUS NONE	P	P	P	P P	MAJOR
ZIGADENUS VENENOSUS GRAMINEUS	PPP	PPP	PPP	P P	MAJOR
ZIGADENUS VENENOSUS VENENOSUS	P	P	P	P P	MAJOR

NO. OF ITEMS IN QUERY RESPONSE = 826
 NO. OF ITEMS IN THE DATA BANK = 5119
 PERCENTAGE OF RESPONSE/TOTAL DATA BANK = 16.136

Table 16. Part 1 - Wildlife cover values.

MEMO ABBREVIATIONS USED IN THIS TABLE--

G = GOOD
F = FAIR
P = POOR*

MEMO ELK COVER VALUES FOR NORTH DAKOTA AND WHITETAIL DEER COVER VALUES FOR UTAH HAVE NOT BEEN RATED BECAUSE OF THE RARE OCCURRENCE OF ELK IN NORTH DAKOTA AND WHITETAIL DEER IN UTAH.

PRINT, GENUS, SPECIES, INFRASPECIFIC, ELK COVER VALUE-UT, ELK COVER VALUE-CO, ELK COVER VALUE-WY, ELK COVER VALUE-MT, MULE DEER COVER VALUE-UT, MULE DEER COVER VALUE-CO, MULE DEER COVER VALUE-WY, MULE DEER COVER VALUE-MT, MULE DEER COVER VALUE-ND, WHITETAIL DEER COVER VALUE-CO, WHITETAIL DEER COVER VALUE-WY, WHITETAIL DEER COVER VALUE-MT, WHITETAIL DEER COVER VALUE-ND, ANTELOPE COVER VALUE-UT, ANTELOPE COVER VALUE-CO, ANTELOPE COVER VALUE-WY, ANTELOPE COVER VALUE-MT, ANTELOPE COVER VALUE-ND, UPLAND GAME BIRD COVER VALUE-UT, UPLAND GAME BIRD COVER VALUE-CO, UPLAND GAME BIRD COVER VALUE-WY, UPLAND GAME BIRD COVER VALUE-MT, UPLAND GAME BIRD COVER VALUE-ND, WATERFOWL COVER VALUE-UT, WATERFOWL COVER VALUE-CO, WATERFOWL COVER VALUE-WY, WATERFOWL COVER VALUE-MT, WATERFOWL COVER VALUE-ND, SMALL NON-GAME BIRD COVER VALUE-UT, SMALL NON-GAME BIRD COVER VALUE-CO, SMALL NON-GAME BIRD COVER VALUE-WY, SMALL NON-GAME BIRD COVER VALUE-MT, SMALL NON-GAME BIRD COVER VALUE-ND, SMALL MAMMAL COVER VALUE-UT, SMALL MAMMAL COVER VALUE-CO, SMALL MAMMAL COVER VALUE-WY, SMALL MAMMAL COVER VALUE-MT, SMALL MAMMAL COVER VALUE-ND FOR WITH PRIORITY-UT, WILDLIFE OR RANGE/WILDLIFE OR PRIORITY-CO, WILDLIFE OR RANGE/WILDLIFE OR PRIORITY-WY, WILDLIFE OR RANGE/WILDLIFE OR PRIORITY-MT, WILDLIFE OR RANGE/WILDLIFE OR PRIORITY-ND, WILDLIFE OR RANGE/WILDLIFE

COLUMN DESCRIPTORS

A = GENUS
SPECIES
INFRASPECIFIC
B = ELK COVER VALUE-UT
C = ELK COVER VALUE-CO
D = ELK COVER VALUE-WY
E = ELK COVER VALUE-MT
F = MULE DEER COVER VALUE-UT
G = MULE DEER COVER VALUE-CO
H = MULE DEER COVER VALUE-WY
I = MULE DEER COVER VALUE-MT
J = MULE DEER COVER VALUE-ND
K = WHITETAIL DEER COVER VALUE-CO
L = WHITETAIL DEER COVER VALUE-WY
M = WHITETAIL DEER COVER VALUE-MT
N = WHITETAIL DEER COVER VALUE-ND
O = ANTELOPE COVER VALUE-UT
P = ANTELOPE COVER VALUE-CO
Q = ANTELOPE COVER VALUE-WY
R = ANTELOPE COVER VALUE-MT
S = ANTELOPE COVER VALUE-ND
T = UPLAND GAME BIRD COVER VALUE-UT
U = UPLAND GAME BIRD COVER VALUE-CO
V = UPLAND GAME BIRD COVER VALUE-WY
W = UPLAND GAME BIRD COVER VALUE-MT

Table 16. Part 1 (continued).

- X = UPLAND GAME BIRD COVER VALUE-ND
- Y = WATERFOWL COVER VALUE-UT
- Z = WATERFOWL COVER VALUE-CO
- 0 = WATERFOWL COVER VALUE-WY
- 1 = WATERFOWL COVER VALUE-MT
- 2 = WATERFOWL COVER VALUE-ND
- 3 = SMALL NON-GAME BIRD COVER VALUE-UT
- 4 = SMALL NON-GAME BIRD COVER VALUE-CO
- 5 = SMALL NON-GAME BIRD COVER VALUE-WY
- 6 = SMALL NON-GAME BIRD COVER VALUE-MT
- 7 = SMALL NON-GAME BIRD COVER VALUE-ND
- 8 = SMALL MAMMAL COVER VALUE-UT
- 9 = SMALL MAMMAL COVER VALUE-CO
- + = SMALL MAMMAL COVER VALUE-WY
- = SMALL MAMMAL COVER VALUE-MT
- * = SMALL MAMMAL COVER VALUE-ND

LIST 870

RESPONSE:

A	BCDE	FGHIJ	KLMN	OPQRS	TUVWX	YZ012	34567	89+-*
ABIES CONCOLOR NONE	CC	CC		P	G	P	C	G
ABIES LASIOCARPA NONE	GGGF	GGGF	P	P P	FGGG	P P	GGGF	GGGG
ABRONIA FRAGRANS NONE	P	P		P	P	P	P	F
ACER GLABRUM GLABRUM	F PF	G FF	PF	P P	F PF	P P	GGFF	GGFF
ACER GLABRUM NEOMEXICANUM	F	G			F	P	CC	CC
ACER GRANDIDENTATUM NONE	G	G		P	G	P	CC	CC
ACER NEGUNDO NONE	P P	F GGF	GGG	P P P	F GC	P P	GGGG	FGFF
ACHILLEA MILLEFOLIUM LANULOSA	P P	P P E	P F	P P F	F PP	P P	FGPPF	FGPP
AGONITUM COLUMBIANUM COLUMBIANUM	P	P		P	F	P	F	G
ACTAEA RUBRA NONE	P	P		P	P	P	F	F
AGOSERIS GLAUCA GLAUCA	P P	P P	P	P P	P PP	P PP	P PP	F PP
AGROPYRON ALBICANS ALBICANS	P	P		P	F	P	P	C
AGROPYRON CRISTATUM NONE	P	P F	F	P F	G FG	P GG	F FG	G FF
AGROPYRON DASYSTACHYUM DASYSTACHYUM	P PP	P PPF	PPF	P PPF	F FF	F FG	F GF	F GF
AGROPYRON DASYSTACHYUM RIPARIUM	P P	P P	P G	P P	F F	F F	F F	F F
AGROPYRON DESERTORUM NONE	P P	P P	P	P P	G F	F F	F FP	G P
AGROPYRON ELONGATUM NONE	P	F F	PF	F P	G G	G	G G	G G
AGROPYRON INTERMEDIUM INTERMEDIUM	P	F		F	G G	F	G G	G F
AGROPYRON INTERMEDIUM TRICHOPIHORUM	P	P		P	F	F	G	G
AGROPYRON REPENS NONE	P	P F	F	P F	F GC	F GG	F FG	G GF
AGROPYRON SCRIBNERI NONE	P P	P P	P	P P	P F	P F	F F	F F
AGROPYRON SMITHII NONE	P PP	P PPF	PPF	P PPF	P FFG	P FGG	F OFG	F GFG
AGROPYRON SPICATUM INERME	P P	P P F	P F	P P F	G F F	F F	G F F	G F F
AGROPYRON SPICATUM SPICATUM	P PP	P PPF	PPF	P PPF	G FF	F F	G FP	G FF
AGROPYRON TRACHYCAULUM TRACHYCAULUM	P	P		P	F	P	F	G
AGROPYRON TRACHYCAULUM UNILATERALE	P	P		P	F G	P G	F F	G F
AGROSTIS EXARATA NONE	P P	P P	P	P P	FG	F G	F G	G G
AGROSTIS IDAHOENSIS NONE	P P	P P	P	P P	P G	P G	P G	F G
AGROSTIS SCABRA NONE	P P	P P	P F	P P F	F F	P F G	P F	F F
AGROSTIS STOLONIFERA NONE	P	P		P	F	F	F	F
AGROSTIS VARIABILIS NONE	P P	P P	P	P P	F G	P G	F G	G G
ALISMA PLANTAGO-AQUATICA NONE	P P	P P	P	P P	P P	P PG	P P	P P
ALLENROLFEA OCCIDENTALIS NONE	P	P		P	P	F	P	F
ALLIUM ACUMINATUM NONE	P	P		P	P	P	P	P
ALLIUM BREVISTYLUM NONE	P P	P P	P	P P	P P	P P	P P	P P
ALLIUM CERNUUM NONE	P P	P P	P	P P	P P	P P	P P	P P

Table 16. Part 1 (continued).

A	BCDE	FCHIJ	KLMN	OPQRS	TUVWX	YZ012	34567	89+**
ALLIUM NEVADENSE NONE	P	P		P	P	P	P	P
ALLIUM TEXTILE NONE	P P	P P P	P P	P P P	P PP	P PP	P PP	P PP
ALNUS TENUIFOLIA NONE	GFF	CCF	P	P P	CFDF	F P	GGGG	GGGF
ALOPECURUS PRATENSIS NONE	P	P	F	P	F	F	G P	G P
ALYSSUM ALYSOIDES NONE	P	P		P	P	P	P	P
AMARANTHUS BLITOIDES NONE	P P	P P P	P P	P P P	P P P	P P	P P	P F
AMARANTHUS RETROFLEXUS NONE	P P	P P G	P G	P P G	P P P	P P F	F P	F F
AMBROSIA ARTEMISTIFOLIA NONE	P	P F	G	P P	P G	P G	F G	F
AMBROSIA PSILOSTACHYA CORONOPIFOLIA	P P	P P	P	P P	P P	P P	F PP	F PP
AMBROSIA TRIFIDA NONE		F	G	P	G	G	G	
AMELANCHIER ALNIFOLIA NONE	FFPP	GGFFG	PEG	P P G	GGFFG	P P	GGGFG	GGFF
AMELANCHIER PUMILA NONE	P	P	P	P	F	P	G	F
AMELANCHIER UTAHENSIS NONE	FFP	GGF	P	F P	EGF	P P	GGG	GGF
ANDRPHIA CANESCENS NONE	P	P F	P F	P F	P	P	F	F
AMSNCKIA LYCOPSOIDES NONE	P	P	P	P	P	P	P	P
ANAPHALIS MARGARITACIA NONE	P	P		P	P	P	F	F
ANDROPOGON GERARDII NONE	P	P G	P G	P P	F G	P	F G	F G
ANDROPOGON HALLII NONE	P P	P P F	P G	P P P	G F	P P	G F F	G F
ANDROPOGON SCOPARIUS NONE	P P	P P F	P P	P P F	F FGG	P PFF	F FFG	G FFG
ANEMONE PATENS MULIFIDA	P	P P	P	P P	F	P	F P	F P
ANTENNARIA ALPINA NONE	P	P		P	P	P	P	P
ANTENNARIA DIMORPHA NONE	P	P		P	P	P	P	P
ANTENNARIA PARVIFOLIA NONE								
ANTENNARIA ROSEA NONE	P P	P P	P	P P	P PP	P PP	P PP	P PP
APOCYNUM CANNABINUM NONE	P	P	F	P	P	P	F	F
ARABIS DRUMMONDII NONE	P	P		P	P	P	P	P
ARCTOSTAPHYLOS PATULA PLATYPHYLLA	PP	PP		P	FF	P	GG	GG
ARCTOSTAPHYLOS UVA-URSI NONE	P P	P P P	P P	P P P	FFP	P P	FGP	FGI
ARENARIA CONGESTA NONE	P P	P P	P	P P	P P	P P	P P	P P
ARENARIA FENDLERI NONE	P	P		P	P	P	P	P
ARENARIA DBUSILOBA NONE	P	P		P	P	P	P	P
ARISTIDA LONGISETA LONGISETA	P	P F	P	P F	F P	P	F P	F P
ARNICA CORDIFOLIA NONE	P P	P P	P	P P	P PF	P P	F P	F PP
ARNICA FULGENS NONE	P	P	P	P	P	P	P	P
ARRHENATHERUM ELATIUS NONE	P	F		P	G	F	G	G
ARTEMISIA ABSINTHIUM NONE	P	P	G	P	F	P	F	F
ARTEMISIA ARBUSCULA NONE	P P	P PP	P	P GP	F GP	P P	FPGP	FFGF
ARTEMISIA BIGELOVII NONE	P	P		P	F	P	F	F
ARTEMISIA CANA VISCIDULA	P	P		P	F	P	G	G
ARTEMISIA CANA UNKNOWN	P	P		P	P	P	P	P
ARTEMISIA DRACUNCULUS NONE	P	P F	PPF	GFF	GGFF	FGF	GGGF	GGGF
ARTEMISIA FILIFOLIA NONE	P	P	P	P F	P	P	FP	GF
ARTEMISIA FRIGIDA NONE	P P	P P P	P	P P P	G	P	G	G
ARTEMISIA LONGIFOLIA NONE		PG	F	PG	P PPP	P PP	F PP	G PP
ARTEMISIA LUDOVICIANA NONE	P P	P P P	P P	P P F	F PFF	P PP	F PF	F FF
ARTEMISIA NOVA NONE	PPP	PPPP	P	PPFP	FGGF	P P	FFGP	GFGP
ARTEMISIA PEDATIFIDA NONE	P	P	P	P	P	P	P	P
ARTEMISIA PYGMAEA NONE	P	P		P	P	P	P	F
ARTEMISIA SCOPULORUM NONE	P	P		P	P	P	F	F
ARTEMISIA SPINESCENS NONE	P P	P P	P	P P	P P	P P	F P	F P
ARTEMISIA TRIDENTATA TRIDENTATA	F G	F G	G	F G	G G	P G	G G	G F
ARTEMISIA TRIDENTATA VASEYANA	F F	F G	P	F G	G G	P G	G G	G G
ARTEMISIA TRIDENTATA WYOMINGENSIS	P P	P F	P	F G	G G	P G	G G	G G
ARTEMISIA TRIDENTATA UNKNOWN	P F	F GG	PF	F GG	G GG	G	G GG	G GF
ARTEMISIA TRIPARTITA TRIPARTITA	P	F		F	G	P	G	G
ARTEMISIA TRIPARTITA UNKNOWN	P	P	P	P	P	P	P	P

Table 16. Part 1 (continued).

A	BCDE	FGHIJ	KLMN	OPQRS	TUVWX	YZ012	34567	89+-*
ASCLEPIAS LABRIFORMIS NONE	P	P		P	P	P	P	P
ASCLEPIAS SPECIOSA NONE	P	P		P	P	P	F	F
ASCLEPIAS SUBVERTICILLATA NONE	P	P		P	P	P	P	F
ASCLEPIAS SYRIACA NONE								
ASCLEPIAS VIRIDIFLORA NONE		F	F	F				P
ASPARAGUS OFFICINALIS NONE					P			
ASTER CHILENSIS ADSCENDENS	P	P		P	P	P	F	G
ASTER ENGELMANNII NONE	P	P		P	P	P	F	F
ASTER ERICOIDES PANSUS	P	P		P	F	P	G	G
ASTER FOLIACEUS CANBYI	P	P		P	F	P	F	G
ASTRAGALUS BECKWITHII NONE	P	P		P	P	P	F	F
ASTRAGALUS BISULCATUS BISULCATUS	P	P		P	P	P	F	F
ASTRAGALUS CIBARIUS NONE	P	P		P	P	P	G	F
ASTRAGALUS CICER NONE	P	P		P	P	P	P	F
ASTRAGALUS CONVALIARIUS NONE	P	P		P	P	P	P	F
ASTRAGALUS CRASSICARPUS CRASSICARPUS		P	P	P	P	P	P	P
ASTRAGALUS GILVIFLORUS NONE					P			
ASTRAGALUS MISER OBLONGIFOLIUS	P	P		P	P	P	P	P
ASTRAGALUS MISSOURIENSIS AMPHIBOLUS	P	P		P	P	P	P	P
ASTRAGALUS MISSOURIENSIS MISSOURIENSIS					P	P	P	P
ASTRAGALUS MOLLISSIMUS THOMPSONAE	P	P		P	P	P	P	P
ASTRAGALUS PURSHII PURSHII	P	P		P	P	P	P	P
ATRIPLEX ARGENTEA NONE	P	P		P	P	P	P	F
ATRIPLEX BONNEVILLENSIS NONE	P	P		P	P	P	F	G
ATRIPLEX BONNEVILLENSIS NONE	P	P		P	P	P	F	G
ATRIPLEX CANESCENS NONE	P P	F P P	P	F P P	F P P	P P	F P P	G P P
ATRIPLEX CONFERTIFOLIA NONE	P P	P P P	P	P P P	F P P	P P	F P P	G P P
ATRIPLEX CORRUGATA NONE	P	P		P	P	P	P	P
ATRIPLEX CUNEATA NONE	P	P		P	P	P	P	F
ATRIPLEX FALCATA NONE	P	P		P	P	P	P	F
ATRIPLEX GARDNERI NONE	P	P		P	P	P	F	F
ATRIPLEX GARRETTII NONE	P	P		P	P	P	F	F
ATRIPLEX LENTIFORMIS NONE	P	F		F	F	P	G	G
ATRIPLEX NUTTALLII NONE	P	P G	P G	P G	P P P	P	F P P	F P P
ATRIPLEX OBOVATA NONE	P	P		P	P	P	F	F
ATRIPLEX PATULA HASTATA	P	P		P	P	P	F	F
ATRIPLEX PATULA PATULA	P	P		P	P	P	F	F
ATRIPLEX TRIDENTATA NONE	P	P		P	F	P	F	G
AVENA FATUA NONE		F F	F	F	F	F	P	P
AVENA SATIVA NONE		F F	F	F	F F	G F	P P F	P F F
BALSAMORHIZA MACROPHYLLA NONE	P P	P P	P	P P	F P	P P	F P	F P
BALSAMORHIZA SACITTATA NONE	P P P	P P P	P	P P	F P G	P P	G P G	G P P
BASSIA HYSSOPIFOLIA NONE	P	P		P	F	F	G	G
BECKMANNIA SYZIGACHNE NONE	P	P G	G	P F	F	G G	F	F
BERBERIS FENDLERI NONE					P		F	P
BETULA GLANDULOSA NONE	GP	PPP	PP	P	G F F	P	G G F	G G F
BETULA OCCIDENTALIS NONE	GP F	G F G	G G	P P P	G G	G P	G G G	G G G
BETULA PAPHYRIFERA NONE	P F	F	F F		G		F G	P
BOUTELOUA CURTIPENDULA NONE		F	P	P				
BOUTELOUA ERIPODA NONE	P	P		P	P	P	F	F
BOUTELOUA GRACILIS NONE	P P	P P P	P P	P P P	P P	P P P	P F	F P
BOUTELOUA HIRSUTA NONE		P	P	P				
BRASSICA NIGRA NONE	P	F		P	G	F	G	G
BROMUS ANOMALUS NONE	P P	P P	P	P P	F F	P P	F G	F G
BROMUS BRIZAEFORMIS NONE	P	P		P	P	P	P	P
BROMUS CARINATUS NONE	P	P		P	F G	P	G F	G F
BROMUS CILIATUS NONE	P	P		P	F	P	F	F

Table 16. Part 1 (continued).

A	BCDE	FGHIJ	KLMN	OPQRS	TUVWX	YZ012	34567	89+**
BROMUS COMMUTATUS NONE	P	P		P	F	P	F	F
BROMUS INERMIS INERMIS	P	P G	G	P F	F GC	F F	GF FF	GF G
BROMUS INERMIS PUMPELLIANUS	P P	P P	P	P P	F F	P P	G G	G G
BROMUS JAPONICUS NONE	P	P F	F	P P	P P	P P	G F	F
BROMUS MARGINATUS NONE	P P	P P	P	P P	G F	P P	G G	G G
BROMUS MOLLIS NONE	P	P		P	F	P	F	F
BROMUS POLYANTHUS NONE	P	P		P	F	P	G	C
BROMUS RUBENS NONE	P	P		P	P	P	F	F
BROMUS SECALINUS NONE	P	P		P	F	P	F	F
BROMUS TECTORUM NONE	P	P	F	P P	F PP	F G	F P	F P
BUCHLOE DACTYLOIDES NONE	P	P F	P	P P	G P	G	G P	G P
CALAMAGROSTIS CANADENSIS NONE	P	P F	G	P P	F FP	F FGF	F GP	F FP
CALAMAGROSTIS INEXPANSA NONE	P	P		P	F F	F F	G F	G F
CALAMAGROSTIS MONTANENSIS NONE	P	P G	P G	P P	F	P	F	F
CALAMAGROSTIS PURPURASCENS NONE	P P	P P	P	P P	F F	P P	G F	G F
CALAMAGROSTIS RUBESCENS NONE	P P	P P	P	P P	F FE	P P	G PP	G GP
CALAMOVILTA LONGIFOLIA NONE		G	G	F	GG	f	FG	F
CALOCHORTUS NUTTALLII NONE	P	P		P	P	P	P	P
CALTHA LEPTOSEPALA NONE	P P	P P	P	P P	P P	P P	P P	P P
CAMASSIA QUAMASH NONE	P	P		P	P	F	F	F
CAMELINA MICROCARPA NONE		F	F	F	F			
CAMPANULA PARRYI NONE	P	P	P	P	P	P	F	F
CAMPANULA RAPUNCULOIDES NONE	P P	P P	P	P P	P P	P P	F F	F F
CAMPANULA ROTUNDIFOLIA NONE	P P	P P P	P	P P P	P P	P P	P F	P F
CANNABIS SATIVA NONE			G					
CAPELLA BURSA-PASTORIS NONE	P	P		P	P	P	P	P
CARDARIA DRABA NONE	P	P P	P	P P	P P	P	F	F
CARDUUS NUTANS NONE	P	P		P	P	P	F	F
CAREX AQUATILIS AQUATILIS	P	P		P	P	F	F	F
CAREX AUREA NONE	P	P		P	P	P	F	F
CAREX BREVIOR NONE						G		
CAREX DOUGLASII NONE	P	P		P	P	P	P	F
CAREX ELEOCHARIS NONE	P P	P P P	P P	P P P	P P	P P P	P P P	P P
CAREX FESTIVELLA NONE	P	P		P	F	F	F	G
CAREX FILIFOLIA NONE	P P	P P P	P P	P P P	P P	P P P	P P	P P
CAREX GEYERI NONE	P P	P P	P	P P	P F	P P	P G	F G
CAREX HELIOPHILA NONE		P	P	P				
CAREX NEBRASKENSIS NONE	P P	P F	F	P P	G G	G G	G G	G G
CAREX OBTUSATA NONE	P	P		P	P	P	F	F
CAREX PRAEGRACILIS NONE	P	P	P F	P	G	G G	G	G
CAREX RAYNOLDSII NONE	P	P	P	P	G	P	G	G
CAREX ROSSII NONE	P	P	P	P	P	P	F	F
CAREX ROSIRATA NONE	P	P		P	F	F G	F	G
CAREX RUPESTRIS DRUMMONDIANA	P	P		P	P	P	P	F
CASTILLEJA ANGUSTIFOLIA NONE	P P	P P	P	P P	P P	P P	P P	F P
CASTILLEJA APPLIGATEI NONE	P	P	P	P	P	P	P	P
CASTILLEJA CHROMOSA NONE	P P	P P	P	P P	P P	P P	P P	F P
CASTILLEJA FLAVA NONE	P	P		P	P	P	P	F
CASTILLEJA LINARIAEFOLIA NONE	P P	P P	P	P P	P P	P P	P P	E P
CASTILLEJA MINIATA NONE								
CASTILLEJA OCCIDENTALIS NONE	P	P		P	P	P	P	F
CASTILLEJA SULPHUREA NONE	P	P		P	F	P	F	F
CATABROSA AQUATICA NONE	P	P		P	P	F	F	F
CEANOTHUS FENDLERI NONE	P	P		P	FP	P	FF	GF
CEANOTHUS MARTINI NONE	P	P		P	F	P	F	G
CEANOTHUS SANGUINEUS NONE	F	F	F		F		G	F

Table 16. Part 1 (continued).

A	BCDE	FGHIJ	KLMN	OPQRS	TUVWX	YZ012	34567	89+-*
CEANOETHUS VELUTINUS NONE	F FP	F FP	FP	P P	FGGF	P P	DGFG	GFGF
CELASTRUS SCANDENS NONE		F P	P		P			
CELLIS OCCIDENTALIS NONE	F	G R	G	P P	G	P	G F	G
CENCHRUS LONGISPINUS NONE	P	P		P	P	P	P	P
CENTAURIA MACULOSA NONE					P		P	P
CENTAUREA REPENS NONE	P	P		P	P	P	F	G
CERASTIUM ARVENSE NONE	P	P		P	P	P	P	P
CERATOCEPHALA TESTICULATA NONE	P	P		P	P	P	P	P
CERATOIDES LANATA NONE	P P	P P	P	P P	P F	P P	P G	P G
CERATOPHYLLUM DEMERSUM NONE	P	P		P	P	P	P	P
CERCOCARPUS INTRIGATUS NONE	P	F		F	F	P	GP	FP
CERCOCARPUS LEDITIONIS NONE	GPG	GIGF	G	F P	G GF	P P	CGCF	FGGF
CERCOCARPUS MONTIANUS NONE	F F	G GF	G	F P	F G	P P	TGG	FGG
CHAENACTIS DOUGLASII NONE	P	P		F	P	P	P	P
CHAMAEBATIARIA MILLEFOLIUM NONE	P	P		F	F	P	F	F
CHENOPODIUM ALBUM NONE	P P	P P G	P G	P P G	P GFG	P PGF	F CFF	F GF
CHENOPODIUM BERLANDIERI NONE	P	P	P	P	F	P	G	G
CHENOPODIUM GLAUCUM UNKNOWN						GF		
CHENOPODIUM RUBRUM NONE	P	P	P	P	P	P	G	G
CHILOPSIS LINEARIS NONE	P	F		F	G	P	F	F
CHORISPORA TENELLA NONE	P P	P		P	F	P	F	C
CHRYSOTHAMNUS GREENEI NONE	P	P		P	F	P	F	F
CHRYSOTHAMNUS LINIFOLIUS NONE	P	P	P	F	F	F	G	G
CHRYSOTHAMNUS NAUSEOSUS ALBICAULIS	P P	F P	P	F F	F G	P F	G G	G G
CHRYSOTHAMNUS NAUSEOSUS CONSIMILIS	P P	F P	P	F F	F G	F F	F G	G G
CHRYSOTHAMNUS NAUSEOSUS GRAVEOLENS	P PP	F PPG	P F	F PPG	F G	P F	G GF	G GP
CHRYSOTHAMNUS NAUSEOSUS NAUSEOSUS	P PP	F FPG	F F	F FPC	G G	P F	G GP	G GP
CHRYSOTHAMNUS PARRYI PARRYI	P	P		P	FF	P	FF	FF
CHRYSOTHAMNUS VISCIDIFLORUS ELEGANS	P	P		P	P	P	F	C
CHRYSOTHAMNUS VISCIDIFLORUS LANCEOLATUS	P P	P P	P	P F	G G	P P	G G	G G
CHRYSOTHAMNUS VISCIDIFLORUS STENOPHYLLUS	P	P		P	F	P	F	F
CHRYSOTHAMNUS VISCIDIFLORUS VISCIDIFLORUS	P P	P P	P	P F	G G	P P	G G	G G
CICUTA DOUGLASII NONE	P	F		F	G	G	G	G
CIRSIIUM ARVENSE NONE	P P	P P	P	P P	F GF	P PC	G GF	G G
CIRSIIUM CANESCENS NONE	P	P	P	P	F	P	F	F
CIRSIIUM FOLIOSUM NONE	P P	P P	P	P P	F F	P P	F F	F F
CIRSIIUM UNDULATUM NONE	P	P F	F	P F	P	P	F	G
CIRSIIUM VULGARE NONE	P P	P P	P	P P	F G	P P	F G	G G
CLEMATIS COLUMBIANA COLUMBIANA	P	F	F	P	G	P	G	G
CLEMATIS HIRsutissima NONE	P	P			F	P	G	G
CLEMATIS LIGUSTICIFOLIA NONE	P F	F F	F	P P	F G	P F	G GF	G G
CLEOME LUTEA NONE	P P	P P	P	P P	F F	P P	F G	F G
CLEOME SERRULATA NONE	P P	P P	P	P P	F F F	F P P	FPF	TFG
COLEOGYNE RAMOSISSIMA NONE	P	P		P	F	P	F	G
COMANDRA UMBELLATA NONE	P	P P	P	P P	P P	P P	P P	F P
CONIUM MACULATUM NONE	P	P		P	F	P	C	G
CONVOLVULUS ARVENSIS NONE	P	P		P	P	P	P	P
CORDYLANTHUS RAMOSUS NONE	P	P	P	P	P	P	P	P
CORNUS CANADENSIS NONE	P	G	G	G	G	F	G	G
CORNUS FOEMINA RACEMOSA			G					
CORNUS STOLONIFERA NONE	FE	GFP	GFG	P P	GF	F	FGFF	FGFF
CORYLUS AMERICANA NONE			G					
CORYLUS CORNUTA NONE			G					
CORYPHANTHA MISSOURIENSIS MISSOURIENSIS	P	P		P	P	P	P	P
CORYPHANTHA VIVIPARA VIVIPARA	P	P		P	P	P	P	P
COWANIA MEXICANA NONE	F	G		G	G	P	G	G

Table 16. Part 1 (continued).

A	BCDE	FGHIJ	KLMN	OPQRS	TUVWX	YZ012	34567	89+-*
CRATAEGUS CHRYSOCARPA NONE	F	G G	G G	P G	G G	P	G G	G
CRATAEGUS COLUMBIANA NONE	F	G	G	P	G	P	G	G
CRATAEGUS DOUGLASII NONE	F	F G	G	P P	G G	P P	G G	G G
CRATAEGUS SUCCULENTIA NONE	F F	G G F	GG	G P	C GG	P P	G GG	G G F
CREPIS ACUMINATA ACUMINATA	P P	P P	P	P P	F F	P P	F G	F G
CREPIS INTERMEDIA NONE	P	P		P	P	P	F	G
CREPIS MOCCENSIS NONE	P	P		P	F	P	F	F
CREPIS OCCIDENTALIS UNKNOWN	P	P		P	F	P	F	C
CREPIS RUNCINATA RUNCINATA	P	P		P	P	P	P	P
CRYPTANTHA HUMILIS NONE	P	P		P	P	P	P	P
CRYPTANTHA SERICEA NONE	P P	P P	P	P P	P P	P P	P F	F F
CYMOPTERUS ACAULIS NONE	P	P		P	P	P	P	P
CYMOPTERUS PURPURASCENS NONE	P	P		P	P	P	P	P
CYNOCLOSSUM OFFICINALE NONE	P	P		P	P	P	P	F
CYPERUS SCHWEINITZII NONE	P	P		P	P	P	P	P
DACTYLIS GLOMERATA NONE	P P	P F	F	P P	F GP	P F	G GM	G GP
DALEA PURPUREA PURPUREA						P		
DANTHONIA CALIFORNICA NONE	P P	P P	P	P P	F F	P F	F F	G F
DANTHONIA INTERMEDIA NONE	P P	P P	P	P P	F F	P P	F F	G F
DANTHONIA PARRYI NONE	P	P	P	P	F	P	F	F
DANTHONIA SPICATA PINETORUM	P	P	P	P	F	P	F	F
DANTHONIA UNISPICATA NONE	P P	P P	P	P P	P F	P P	P F	F F
DELPHINIUM BARBEYI NONE	P P	F P	P	P P	F F	P P	G G	C G
DELPHINIUM BICOLOR NONE	P	P	P	P	P	P	F	F
DELPHINIUM CEYERI NONE	P P	P P	P	P P	P P	P P	F P	F P
DELPHINIUM NUTTALLIANUM NONE	P	P		P	P	P	P	
DELPHINIUM OCCIDENTALE NONE	F	F		P	F	P	G	G
DESCHAMPSIA CAESPITOSA CAESPITOSA	P P	P P	P	P P	F FP	F TG	F GP	G GM
DESCURAINIA PINNATA INTERMEDIA	P	P		P	F	P	F	F
DESMODIUM GLUTINOSUM NONE		P	P	P				
DESMODIUM GLUTINOSUM NONE								
DIPSACUS SYLVESTRIS NONE	P	P		P	F	F	F	F
DISTICHLIS STRICTA NONE	P P	P P P	P F	P PPP	P F	GGP	F FP	G FP
DODECATHEON CONJUGENS NONE	P	P	P	P	P	P	F	F
DODECATHEON PULCHELLUM NONE	P P	P P	P	P P	P P	P P	P F	P F
DUGALDIA HOOPESSII NONE	P	P		P	F	P	F	F
ECHINOCHLOA CRUS-GALLI NONE	P P	P P F	P G	P P P	P F G	P F G	F F G	F F
ELAEAGNUS ANGUSTIFOLIA NONE	G F	G GFG	GGG	F P F	G GGG	G F	GGGG	GGGF
ELAEAGNUS COMMUTATA NONE	P F	F GF	GFG	P F	F GF	P F	FPGF	FPGF
ELEOCHARIS ACICULARIS NONE	P	P		P	P F	P G G	F G	F F
ELEOCHARIS PALUSTRIS NONE	P	P		P	P	F GG	F	F
ELLISIA NYCTELEA NONE						P		
ELODEA CANADENSIS NONE	P	P		P	P	P	P	P
ELYMUS AMBIGUUS SALINA	P P	P F	P	P P	P G	P P	F G	F G
ELYMUS CANADENSIS NONE	P P	P F F	F G	P P P	F CFG	F G	G GPF	G GP
ELYMUS CINEREFUS NONE	P P	F F	F	P P	G GF	F F	G GP	G GP
ELYMUS GLAUCUS NONE	P P	P F	F	P P	G F	P P	G G	G G
ELYMUS JUNCEUS NONE	P P	P F	F	P P	F G	P F	F G	F G
ELYMUS SIMPLEX NONE	P	P		P	P	P	P	F
ELYMUS TRITIGOIDES NONE	P P	P F	P	P P	F F	P F	F G	F G
ELYMUS VIRGINICUS NONE	P	F	F G	P	F	F	G	G
EPHEDRA NEVADENSIS NONE	P	P		F	F	P	F	G
EPHEDRA TORREYANA NONE	P	P		P	P	P	F	F
EPHEDRA VIRIDIS NONE	P	F		P	F	P	GP	GF
EPHEDRA VIRIDIS NONE	P	F		P	F	P	GP	GF
EPHEDRA VIRIDIS NONE	P P	F P	P	P P	F FP	P P	FP	F FP
EPHEDRA VIRIDIS NONE	P	P	F	P	P P	P	P	P
EQUISETUM ARVENSE NONE	P	P	F	P	P	P	P	P
EQUISETUM HYEMALE NONE	P	P		P	P	P	P	F

Table 16. Part 1 (continued).

A	BCDE	FGHIJ	KLMN	OPQRS	TUVWX	YZ012	34567	89+--*
EQUISETUM LAEVIGATUM NONE	P	P		P	P	P	P	P
ERAGROSTIS CILIANENSIS NONE	P	P		P	P	P	P	P
ERIGERON ARGENTATUS NONE	P	P		P	P	P	P	P
ERIGERON CAESPITOSUS NONE	P	P	P	P	P	P	F	F
ERIGERON ENGELMANNII NONE	P	P		P	P	P	P	P
ERIGERON FLAGELLARIS FLAGELLARIS	P	P	P	P	P	P	F	F
ERIGERON GLABELLUS GLABELLUS		P	P	P				
ERIGERON PUMILUS CONGINOIDES	P	P	P	P	P	P	P	F
ERIGERON PUMILUS PUMILUS	P	P	P	P	P	P	F	F
ERIGERON SIMPLEX NONE	P	P		P	P	P	P	F
ERIGERON SPECIOSUS MACRANTHUS	P	P	P	P	P	P	P	F
ERIOGONUM ALATUM ALATUM	P	P		P	P	P	P	F
ERIOGONUM CERNUUM NONE	P	P	P	P	P	P	P	F
ERIOGONUM FLAVUM FLAVUM	P	P	P	P	P	P	F	F
ERIOGONUM HERACLEOIDES NONE	P	P		P	P	P	P	F
ERIOGONUM HOOKERI NONE	P	P		P	P	P	P	F
ERIOGONUM INFLATUM INFLATUM	P	P		P	P	P	P	F
ERIOGONUM MICROTHECUM LAXIFLORUM	P	P		P	P	P	P	P
ERIOGONUM OVALIFOLIUM OVALIFOLIUM	P	P	P	P	P	P	P	P
ERIOGONUM PAUCIFLORUM GNAPHALOIDES		P	P	P				
ERIOGONUM RACEMOSUM NONE	P	P		P	P	P	P	F
ERIOGONUM UMBELLATUM AUREUM	P	P	P	P	P	P	P	F
ERIOGONUM UMBELLATUM MAJUS	P	P	P	P	P	P	P	F
ERIOGONUM UMBELLATUM MAJUS	P	P	P	P	P	P	P	F
ERIOGONUM UMBELLATUM UMBELLATUM	P	P	P	P	P	P	P	F
ERODIUM CICUTARIUM NONE	P	P		P	P	P	P	F
ERYSIMUM ASPERUM NONE	P	P	P	P	P	P	P	F
ERYTHRONIUM GRANDIFLORUM NONE	P	P		P	P	P	P	F
EUPHORBIA ESULA NONE	P	G	G	G	P	P	P	P
FALLUGIA PARADOXA NONE	P	F		F	F	P	G	C
FESTUCA ARIZONICA NONE	P	P		P	P	P	P	C
FESTUCA ARUNDINACEA NONE	P	P	P	P	G	G	G	G
FESTUCA IDAHOENSIS NONE	P	P	P	P	F	F	F	G
FESTUCA OVINA NONE	P	P	P	P	P	P	P	F
FESTUCA PRATENSIS NONE	P	P		P	F	P	G	F
FESTUCA RUBRA NONE	P	P		P	P		F	P
FESTUCA SCABRELLA NONE					P		P	
FESTUCA THURBERI NONE	P	P		P	G	P	G	P
FRAGARIA VESCA BRACTEATA	P	P	P	P	P	P	P	P
FRAGARIA VIRGINIANA GLAUCA	P	P	P	P	P	P	P	P
FRASERA SPECIOSA NONE								
FRAXINUS ANOMALA NONE	P	G		G	G	P	G	G
FRAXINUS PENNSYLVANICA NONE		FG	GG	P	GF		G GF	F
FRITILLARIA ATROPURPUREA NONE	P	P		P	P	P	P	P
FRITILLARIA PUDICA NONE	P	P		P	P	P	P	P
GAILLARDIA ARISTATA NONE	P	P	P	P	P	P	P	P
GALIUM BOREALE NONE	P	P	F	F	P	P	P	P
GENTIANA AFFINIS NONE	P	P		P	P	P	P	P
GERANIUM FREMONTII FREMONTII	P	P	P	P	F	F	F	F
GERANIUM RICHARDSONII NONE	P	P	P	P	F	F	F	F
GERANIUM VISCOSISSIMUM VISCOSISSIMUM	P	P	P	P	F	F	F	F
GEUM ROSSII TURBINATUM	P	P	P	P	P	P	P	P
GEUM TRIFLORUM CILIATUM	P	P	P	P	P	P	P	P
GEUM TRIFLORUM TRIFLORUM	P	P	P	P	P	P	P	P
GLYCERIA GRANDIS NONE	P	P	F	P	F	G	F	G
GLYCERIA STRIATA STRICTA	P	P	F	P	P	G	F	G
GLYCYRRHIZA LEPTODOTA NONE	P	P	P	P	P	F	F	G

Table 16. Part 1 (continued).

A	BCDE	FGHIJ	KLMN	OPQRS	TUVWX	YZ012	34567	89+-*
GRAYIA BRANDEGII NONE	P	P		P	F	P	F	F
GRAYIA SPINOSA NONE	P P	P P	P	P F	F F	P P	FFF	GGF
GRINDELIA SQUARROSA QUASIPERENNIS		F	F	F	F F	F	F	P
GRINDELIA SQUARROSA SQUARROSA	P	P		P	F F	P	F F	F F
GUTIERREZIA SAROTHRAL SAROTHRAL	P	P P	P	P P	F	P	F P	F P
HALOGETON GLOMERATUS NONE	P P	P P	P	P P	P P	P P	F F	F F
HAPLOPAPPUS ACAULIS NONE	P	P		P	P	P	P	P
HAPLOPAPPUS SPINULOSUS NONE								
HEDYSARUM BOREALE NONE	P P	P P	P	P P	F F	P P	G F	G F
HELIANTHUS UNIFLORA NONE	P P	P P	P	P P	F F	P P	F F	F F
HELIANTHUS ANNUUS NONE	P P	P P G	P G	P P F	F GPF	P F	F GPF	F G
HELIANTHUS MAXIMILIANII NONE	P	P F	P F	P F	F	P	F	F
HELIANTHUS NUTTALLII NONE	P	P	P	P	G	G	G	G
HELIANTHUS PETIOLARIS NONE	P P	P P	P	P P	P G	P P	F G	F G
HELIANTHUS PUMILIS NONE	P	P	P	P	F	P	F	F
HELIANTHUS RIGIDUS SUBRHOMBOIDEUS		G	G	F	F	P	F	F
HELIOMERIS MULTIFLORA NONE	P P	P P	P	P P	F F	P P	F	G
HERACLEUM SPIRONDYLIUM MONTANUM	P P	P P	F	P P	F F P	P P	G GP	G GP
HETEROTHECA VILLOSA NONE	P P	P P	P	P P	F F	P P	F G	F G
HIERACIUM ALBIFLORUM NONE	P	P	P	P	P	P	F	F
HIERACIUM CYNOGLOSSOIDES NONE	P	P	P	P	P	P	F	F
HIERACIUM GRACILE NONE	P	P	P	P	P	P	F	F
HIERACIUM SCOULERI NONE	P	P	P	P	P	P	F	F
HIERACIUM UMBELLATUM NONE	P	P	P	P	P	P	F	F
HILARIA JAMESII NONE	P	P		P	P	P	F	F
HILARIA RIGIDA NONE	P	P		P	P	P	F	F
HIPPURIS VULGARIS NONE						G		
HOLODISCUS DUMOSUS DUMOSUS	F F	FPG	G	P P	F G	P P	FFG	FFG
HORDEUM BRACHYANTHERUM NONE	P	P		P	F	F	F	G
HORDEUM JUBATUM NONE	P P P	P P P P	P P P	P P P	F F P P	F F G G	F GP	F GP
HORDEUM VULGARE NONE	P	P	P	P	F	F	G	G
HYDROPHYLLUM CAPITATUM NONE	P P	P P	P	P P	P F	P	F F	F F
HYMENOPAPPUS FILIFOLIUS CINEREUS	P	P		P	P	P	F	F
HYMENOXYIS ACAULIS ACAULIS	P	P		P	P	P	P	P
HYMENOXYIS GRANDIFLORA NONE	P	P		P	P	P	P	P
HYPERICUM PERFORATUM NONE	P	P		P	F	P	F	G
IPOMOPSIS AGGREGATA AGGREGATA	P	P		P	P	P	P	P
IPOMOPSIS CONGESTA NONE	P	P		P	P	P	F	F
IPOMOPSIS PUMILA NONE	P	P		P	P	P	P	P
IPOMOPSIS SPICATA NONE	P	P		P	P	P	P	P
IRIS MISSOURIENSIS NONE	P	P		P	F	F	F P	F P
ISATIS TINCTORIA NONE	P	P		P	F	P	F	F
IVA AXILLARIS NONE	P	P G	G	P F	P G	G	F	F
IVA XANTHIFOLIA NONE	P	F G	G	F P	G F	F	P F	P
JUGLANS NIGRA NONE							G	G
JUNCUS BALTICUS NONE	P P	P P	P P	P P	F F G	F G G G	F G	F G
JUNCUS LONGISTYLIS NONE	P	P		P	F	F	F	F
JUNCUS PARRYI NONE	P P	P P	P	P P	F F	P G	P G	F G
JUNCUS TORREYI NONE						G		
JUNIPERUS COMMUNIS NONE	P F	F FPG	FPG	P P P	G G F	P P	GFG G	GFC F
JUNIPERUS HORIZONTALIS NONE		P P	P	P	F P		F P	F P
JUNIPERUS MONOSPERMA NONE	G	GF	F	G	G	P	GG	GG
JUNIPERUS OSTEOSPERMA NONE	GGG	GGCF	G	G P	G F	P P	GGG	GGG
JUNIPERUS SCOPULORUM NONE	FFGG	GGGG	G G	P P P	G G F F	P P	GGGFC	GGGFF
KOBRESIA SIBIRICA NONE	P	P		P	P	P	P	P
KOCHIA AMERICANA NONE	P P	P P	P	P P	P F	P P	P G	F G

Table 16. Part 1 (continued).

A	BCDE	FGHIJ	KLMN	OPQRS	TUVWX	YZ012	34567	89+-*
KOCHIA SCOPARIA NONE	P P	F P G	P G	F P F	G FPG	P PG	G GPG	G GPF
KOELERIA CRISTATA NONE	P P	P P F	P F	P P F	F FPF	P FGP	G FPF	G FPP
LACTUCA CANADENSIS NONE		P	P	P	F			
LACTUCA SERRIOLA NONE	P P	P P P	P P	P P P	F FFF	P FG	F G	F F
LACTUCA TATARICA PULCHELLA	P P	P P P	P P	P P P	T F	F F G	F G	F F
LAPPULA ECHINATA NONE	P	P		P	P P	P	P	P
LAPPULA REDOWSKII CUPULATUM								
LAPPULA REDOWSKII REDOWSKII	P	P P	P	P P	P	P	P	F
LARREA DIVARICATA NONE	P P	P P		F	F	P P	G F	G F
LATHYRUS LEUCANTHUS NONE	P P	P P	P	P P	F P	P	F F	F F
LATHYRUS OCHROLEUCUS NONE	P P	P	P	P	F	G	F	G
LEERSIA ORYZOIDES NONE	P	P	P	P	P	P	P	P
LEMNA GIBBA NONE	P P	P P	P P	P P	P P	P P	P P	P P
LEMNA MINIMA NONE	P P	P P	P P	P P	P P	P P	P P	P P
LEMNA MINOR NONE	P P	P P	P P	P P	P P	P P	P P	P P
LEMNA TRISULCA NONE	P P	P P	P P	P P	P P	P P	P P	P P
LEMNA VALDIVIANA NONE	P P	P P	P P	P P	P P	P P	P P	P P
LEPIDIUM DENSIFLORUM DENSIFLORUM	P	P P F	F	P P F	P F	P F	P	P
LEPIDIUM PERFOLIATUM NONE	P	P P		P P	P	P	P	F
LEPTODACTYLON PUNGENS NONE	P	P P		P P	P	P	P	F
LEUCILENE ERICOIDES NONE	P	P P		P P	P	P	P	P
LEUCOPOA KINGII NONE	P P	P P	P	P P	F F	P P	F G	G G
LEWISIA REDIVIVA NONE								
LIATRIS PUNCTATA NONE	P	P P	P P	P P	P	P	P	P
LIGUSTICUM PORTERI PORTERI	P	P		P	F	P	F	G
LINARIA DALMATICA NONE	P	P P		P P	P	P	F	F
LINARIA VULGARIS NONE	P	P P		P P	F P	P P	FFP	F P
LINUM LEWISII NONE	P P	P P P	P P P	P P P				
LINUM RIGIDUM COMPACTUM		P P P	P P P	P P P				
LINUM RIGIDUM RIGIDUM		P P P	P P P	P P P				
LINUM USITATISSIMUM NONE		P P P	P P P	P P P				
LITHOSPERMUM INCISUM NONE								
LITHOSPERMUM RUDERALE NONE	P	P		P	F	P	F	G
LOLIUM MULTIFLORUM NONE								
LOLIUM PERENNE NONE		P	P	P	F	P		P
LOMATIUM AMBIGUUM NONE	P	P P	P P	P P	P P	P P	P P	P P
LOMATIUM COUS NONE	P	P P	P P	P P	P P	P P	P P	P P
LOMATIUM DISSECTUM NONE	P P	P P	P	P P	F P	P P	F P	F P
LOMATIUM FOENICULACEUM NONE								
LOMATIUM GRAYI NONE	P P	P P	P	P P	P P	P P	P P	P P
LOMATIUM LEPTOCARPUM NONE	P	P	P	P	P	P	P	P
LOMATIUM ORIENTALE NONE		F	F	F				
LONGICERA INVOLUCRATA NONE	F F	F F	G	P P	G F F	P P	G G F	G G F
LONGICERA UTAHENSIS NONE	P P	P P	F	P P	F G	P P	F G	F G
LOTUS CORNICULATUS NONE	P P	P P	P	P P	F P	P P	F P	G P
LOTUS PURSHIANUS NONE								
LUPINUS ARGENTEUS NONE	P P	P P F	P F	P P F	F F F	P P	F F F	G F F
LUPINUS CAESPITOSUS NONE	P	P	P	P	P	P	P	P
LUPINUS CAUDATUS NONE	P P	P P	P	P P	F P	P P	F F	G F
LUPINUS KINGII UNKNOWN	P	P	P	P	P	P	F	F
LUPINUS LEUCOPHYLLUS NONE	P P	P P	P	P P	F P	P P	F P	G P
LUPINUS PARVIFLORUS NONE	P	P	P	P	P	P	P	P
LUPINUS PLATTENSIS NONE	P	P	P	P	P	P	P	P
LUPINUS POLYPHYLLUS NONE	P	P	P	P	P	P	P	P
LUPINUS PUSILLUS PUSILLUS	P	P	P	P	P	P	P	P
LUPINUS SERICEUS NONE	P P	P P	P	P P	F P F	P P	F F F	G F F

Table 16. Part 1 (continued).

A	BCDE	FGHIJ	KLMN	OPQRS	TUVWX	YZ012	34567	89+-*
LUPINUS X-ALPESTRIS NONE	P P	P P	P	P P	F P	P P	F P	G P
LYCOPUS ASPER NONE			F					
LYGODESMIA JUNCEA NONE	P	P P	P	P P	P	P	P	F
MACHAERANTHERA CANESCENS NONE	P P	P P F	P P	P P F	P F	P P	P F	P F
MACHAERANTHERA GLABRIUSCULA NONE	P P	P P	P	P P	P P	P P	P F	P F
MACHAERANTHERA GRINDELIOIDES NONE								
MACHAERANTHERA TANACETIFOLIA NONE	P	P		P	P	P	P	P
MADIA GLOMERATA NONE	P	P		P	P	P	P	F
MAHONIA FREMONTII NONE	P	P		P	F	P	G	G
MAHONIA REPENS NONE	P P	P P	P	P P	P P	P P	F PP	F FP
MALCOLMIA AFRICANA NONE	P	P		P	P	P	P	P
MEDICAGO LUPULINA NONE	P	P		P	P	P	P	P
MEDICAGO SATIVA NONE	P P	P P G	PGG	PFPGG	GGGGG	F G G	GGGGG	GGGGG
MELICA BULBOSA NONE	P P	P P	P	P P	P P	P P	F F	G F
MELICA SPECTABILIS NONE	P	P		P	F	P	F	F
MELILOTUS ALBA NONE	P P	F P G	P G	F P G	G GGG	F G G	G GGG	G GGG
MELILOTUS OFFICINALIS NONE	P P	F PGG	P G	F PGG	GGGGG	F G G	GGGGG	GGGGG
MENTZELIA ALBICAULIS NONE	P	P		P	P	P	F	F
MENTZELIA DECAPETALA NONE		P	P	P				
MENTZELIA LAEVICAULIS NONE								
MERTENSIA CILIATA NONE	P P	P P	P	P P	F P	P P	F F	G F
MERTENSIA LANCEOLATA LANCEOLATA	P	P	P	P	P	P	F P	P
MERTENSIA OBLONGIFOLIA NONE	P	P		P	F	P	F	G
MONARDA FISTULOSA MENTHAEFOLIA	P	P		P	P	P	F	F
MUHLENBERGIA ASPERIFOLIA NONE	P	P P	F P	P P	F	P	F	F
MUHLENBERGIA CUSPIDATA NONE		F	P	P				
MUHLENBERGIA MONTANA NONE	P	P		P	F	P	F	G
MUHLENBERGIA PORTERI NONE	P P	P P		P P	P	P	F	G
MUHLENBERGIA PUNGENS NONE	P P	P P		P P	P	P	F	F
MUHLENBERGIA RACEMOSA NONE	P P	P P		P P	F	P	F	F
MUHLENBERGIA RICHARDSONIS NONE	P	P		P	P	P	F	F
MUNROA SQUARROSA NONE	P	P		P	P	P	F	F
MUSINEON DIVARICATUM NONE	P	P	P	P	P	P	P	P
MYRIOPHYLLUM SPICATUM EXALBESCENS	P	P	P	P	PP	P GP	P PP	PP
OENOTHERA ALBICAULIS NONE	P	P	P	P	P	P	P	P
OENOTHERA BIENNIS NONE	P P	P P	P	P P	P	P	P	P
OENOTHERA CAESPITOSA CAESPITOSA	P P	P P	P	P P	P P	P P	P	P
OENOTHERA CAESPITOSA MONTANA	P P	P P	P	P P	P	P	P P	F P
OENOTHERA CAESPITOSA PURPUREA	P	P P	P	P P	P	P	P	P
OENOTHERA CORONOPIFOLIA NONE	P P	P P	P	P P	P P	P P	P P	P P
ONOBRYCHIS VICIAEFOLIA NONE	P P	P P	P	P P	F P	P P	G G	G G
OPUNTIA ECHINOCARPA NONE	P	P		P	P	P	F	F
OPUNTIA FRAGILIS FRAGILIS	P	P		P	P	P	P	P
OPUNTIA POLYACANTHA POLYACANTHA	P P	P P	P	P P	P P	P P	P P	P P
OROBANCHE FASCICULATA NONE								
ORTHOCAARPUS LUTEUS NONE	P P	P P	P	P P	P P	P P	P P	P P
ORYZOPSIS HYMENOIDES HYMENOIDES	P P	P P F	P F	P P P	P P	P P	P P	P P
ORYZOPSIS MICRANTHA NONE	P P	P P F	P P	P P P	G P P	P P	FFF	G FP
OSMORHIZA OCCIDENTALIS NONE	P P	P P	P	P P	F P	P P	F F	G F
OXALIS STRICTA NONE		P	P	P		P	F G	G G
OXYTENTIA ACEROSA NONE	P	P		P	F	P	G	G
OXYTROPIS BESSEYI NONE	P	P	P	P	F	P	F	F
OXYTROPIS CAMPESTRIS CUSICKII	P	P	P	P	P	P	F	F
OXYTROPIS DEFLEXA SERICEA								
OXYTROPIS LAMBERTII LAMBERTII	P P	P P	P	P P	P P	P P	F F	G F
OXYTROPIS SERICEA SERICEA	P P	P P	P	P P	P P	P P	F F	F F

Table 16. Part 1 (continued).

A	BCDE	FGHIJ	KLMN	OPQRS	TUVWX	YZ012	34567	89+*
PACHISTIMA MYRSINITES NONE	P P	P P	P	P	F P	P	F P	F P
PANICUM CAPILLARE NONE	P P	P P P	P F	P P F	P F E	F F F	F F	F F
PANICUM LANUGINOSUM SERICEUM	P	P	P	P	F	F	F	F
PANICUM MILIACEUM NONE	P	P F	P F	P F	P F	F	F F	F
PANICUM SCRIBNERIANUM NONE	P P	P	P	P	F	F	F	F
PANICUM VIRGATUM NONE	P P	P P P	F F	P P P	F GPG	F G	F GPG	G GP
PARIETARIA PENNSYLVANICA NONE		P	P	P				
PARTHENOCISSUS VITACTA NONE			G			P		
PASTINACA SATIVA NONE								
PEDICULARIS BRACTEOSA PAYSONIANA	P P	P P	P	P P	P F	P P	P F	P F
PEDICULARIS GROENLANDICA NONE	P P	P P	P	P P	P	P P	F	F
PEDICULARIS RACEMOSA ALBA	P P	P F	P	P F	P	P	P	P
PENSTEMON ALBIDUS NONE	P	P	P	P	P	P	PP	PP
PENSTEMON CAESPITOSUS NONE	P	P	P	P	P	P	F	F
PENSTEMON EATONII EATONII	P P	P	P	P	P	P	P	P
PENSTEMON ERIANTHERUS NONE	P P	P P	P	P P	P P	P P	F P	F P
PENSTEMON FRIMONTII NONE	P P	P P	P	P P	P P	P P		
PENSTEMON FRUTICOSUS NONE		P	P	P	P	P	P	P
PENSTEMON GLABER NONE	P	P	P	P	F	P	F	F
PENSTEMON LARICIFOLIUS LARICIFOLIUS	P P	P P	P P	P P	P P	P P	F F	F F
PENSTEMON NITIDUS NONE	P P	P P	P	P	F	P	F	F
PENSTEMON OSTERHOULTII NONE	P	P	P	P	F	P	F	G
PENSTEMON PALMERI NONE	P P	P P	P	P P	P P	P P	F P	G P
PENSTEMON STRICTUS STRICTUS	P P	P P	P P	P P	P P	P P	P	P
PENSTEMON VIRENS NONE	P P	P P	P	P P	P P	P P	P F	F F
PENSTEMON WHIPPLEANUS NONE	P P	P P	P	P P	P P	P P	GF	G
PERAPIYLLUM RAMOSISSIMUM NONE	F	F	F	F	F	P	P	P
PETADORIA PUMILA NONE	P P	P P	P	P	P	P	P	P
PETROPHYTUM CAESPITOSUM NONE	P P	P P	P	P P	P P	P P	P	F
PHACELIA HASTATA NONE	P P	P P	P	P	P	P	P	E
PHACELIA SERICEA NONE	P P	P F	F G	P P	GGFF	GGG P	G GF	G GF
PHALARIS ARUNDINACEA NONE	P P	P P	P	P P	F	F	G	G
PHALARIS CANARIENSIS NONE	P P	P P	P	P	F	P	FP	FF
PHILADELPHUS MICROPHYLLUS OCCIDENTALIS	P	P	P	P	F	P	F P	F GP
PHLEUM ALPINUM NONE	P P	P P	P	P P	P PP	P	F GP	F GP
PHLEUM PRATENSE NONE	P P	P P	F	P P	EGGF	FCC	F GF	C GF
PHLOX HOODII NONE	P P	P P P	P P	P P P	P P	P P	P P	P P
PHLOX LONGIFOLIA NONE	P P	P P	P	P P	P P	P P	PPP	PPP
PHLOX MULTIFLORA NONE	P P	P P	P	P P	P	P	P	P
PHLOX MUSCOIDES NONE	P	P	P	P	P	P	P	P
PHRAGMITES AUSTRALIS NONE	F	F G	G	F	G GG	GG GG	GG G	GG G
PHYSOCARPUS MALVACEUS NONE	F			P	G	P	G	G
PHYSOCARPUS MONOCYNUS NONE	P	F		P	F	P	CF	GF
PICEA ENGELMANNII NONE	GGGG	GGGG	GGG	P P	G GG	G P	GGGG	CGGG
PICEA PUNGENS NONE	GGG	GCC	GG	P P	G G	F P	GGG	GGG
PICRADENIOPSIS OPPOSITIFOLIA NONE		FG	P	P	FG	P	GG	FG
PINUS ALBICAULIS NONE	GG	GG		P	G	P	GG	GG
PINUS ARISTATA NONE	GGGG	GGGG	GGG	P P	G GG	F P	GGGG	CGGG
PINUS CONTORTA LATIFOLIA	GF	GG	G	G	GP	P	GG	GG
PINUS EDULIS NONE	GGGG	GGGG	G G	P F P	G GG	P	GGG G	GGG
PINUS FLEXILIS NONE	G	G		G	G	P	G	G
PINUS MONOPHYLLA NONE	GGGG	GGGG	GGGG	P P P	GP GG	P P	GGGG	CGGG
PINUS PONDEROSA NONE	P	P F	F	P F	P	P	P	P
PLANTAGO PATAGONICA PATAGONICA	P P	P P	P	P P	P P	P P	P G	P G
POA ALPINA NONE	P P	P P	P	P F	F G	F F	F G	G G
POA AMPLA NONE	P P	P P	P	P F	F G	F F	F G	G G

Table 16. Part 1 (continued).

A	BCDE	FGHIJ	KLMN	OPQRS	TUVWX	YZ012	34567	89+*-
POA ARIDA NONE	P	P	P	P	F	P	F	F
POA BULBOSA NONE	P	P	P	P	F	F	F	F
POA CANBYI NONE	P P	P P	P	P P	F F	F PG	F G	F G
POA COMPRESSA NONE	P P	P P	P	P P	P F	F F	F G	F G
POA CUSICKII CUSICKII	P P	P P	P	P P	P F	P	F G	F G
POA FENDLERIANA NONE	P P	P P	P	P P	F F	P P	F F	F G
POA JUNCIFOLIA NONE	P P	P P	P	P P	F F	F F	F G	F G
POA MEMORALIS INTERIOR	P P	P P	P	P P	P F	P P	F G	F G
POA NERVOSA NONE	P P	P P	P	P P	F F	P P	F G	F G
POA NEVADENSIS NONE	P	P	P	P	F	P	F	G
POA PALUSTRIS NONE	P P	P P	P	P P	F F	F FG	F G	F G
POA PRATENSIS NONE	P P	P P F	P F	P P P	F FGF	F FGG	F GGF	F GGP
POA REFLEXA NONE	P	P	P	P	P	P	F	F
POA SANDBERGII NONE	P P	P P F	P F	P P P	P P F	P P P	P F F	F F P
POLEMONIUM FOLIOSISSIMUM NONE	P	P	P	P	F	P	F	F
POLYGALA ALBA NONE								
POLYGONUM ACHOREUM NONE		P	P	P	P			
POLYGONUM AMPHIBIUM NONE								
POLYGONUM AVICULARE NONE	P P	P P P	P F	P P F	P P F	P P	P F	P F
POLYGONUM BISTORTOIDES NONE	P P	P P	P	P P	P F	P T	P G	F G
POLYGONUM COCCINEUM NONE	P P	P P P	P G	P P F	F P	F FGG	F F	F P
POLYGONUM CONVULVULUS NONE		P	F	P				
POLYGONUM DOUGLASII DOUGLASII	P P	P P	P	P P	P P	P P	P F	P F
POLYGONUM LAPATHIFOLIUM NONE	P	P F	G	P P	F P	P	F	P
POLYGONUM PERSICARIA NONE	P	P P	P	P P	F P	G	F	F
POLYGONUM RAMOSISSIMUM NONE	P	P F	G	P F	P P	P	F	F
POPULUS ANGUSTIFOLIA NONE	FFF	GFGF	FGF	F P	GPGF	F P	GGGF	GGCP
POPULUS BALSAMIFERA NONE	G	GP	GTC	P	GFF	P	GFF	GP
POPULUS DELTOIDES OCCIDENTALIS	GF	GFF	FGGG	P P	PGFP	P	GGFG	GGP
POPULUS FREMONTII FREMONTII	F	F	F	P	F	F	G	G
POPULUS FREMONTII WISLIZENII								
POPULUS TREMULOIDES NONE	GFGG	GTCGP	FGGF	P P P	GPGGG	P P	GGGG	G GG
POPULUS TRICHOCARPA NONE	GF	GTT	GGF	P P	G	P	G	G
POPULUS X-ACUMINATA NONE	FP	FG	FF	P	PG	P	GG	GG
POTAMOGETON CRISPUS NONE	P	P		P	P	P	P	P
POTAMOGETON FILIFORMIS NONE	P	P	P	P	P P	F P P	P P	F P
POTAMOGETON FOLIOSUS NONE	P	P		P	P P	F P	P P	F P
POTAMOGETON NODOSUS NONE	P	P		P	P	P	P	P
POTAMOGETON PECTINATUS NONE	P	P		P	P P	F P P	F P	F P
POTAMOGETON PERFOLIATUS RICHARDSONII	P	P		P	P P	F P	P P	F P
POTAMOGETON PUSILLUS NONE	P	P		P	P P	F P	P P	F P
POTENTILLA ANSERINA NONE	P	P	P	P	P	P	F	F
POTENTILLA ARGENTEA NONE	P	P	P	P	P	P	P	P
POTENTILLA CONCINNA CONCINNA	P	P	P	P	P	P	P	P
POTENTILLA FISSA NONE	P	P	P	P	P	P	F	F
POTENTILLA FRUTICOSA NONE	P P P	P P P F	P P F	P P F	F P F P	F P	F G P	F G P
POTENTILLA GLANDULOSA INTERMEDIA	P P	P P	P	P	P P	P P	F P	F P
POTENTILLA GRACILIS NONE		P	P	P	P	P	P	P
PRUNUS AMERICANA NONE	P	F G	G G	P G	G G	P	F G G	F G G
PRUNUS BESSEYI NONE	P	P	F G	P	G	P	G	G
PRUNUS FASCICULATA NONE	P	F	F G	G	F	P	G	G
PRUNUS PENNSYLVANICA NONE	P	F G	F G	P G	G	P	G	G
PRUNUS VIRGINIANA MELANOCARPA	G P F F	G F G F C	F G F C	P P G	G F G G G	P P	G G G G	G G G G
PSEUDOTSUGA MENZIESII NONE	G G G G	G G G G	G G G	P P	G F G G	P P	G G G G	G G G G
PSORALEA ARGOPHYLLA NONE		F	P	F	P	P	F	F
PSORALEA ESCULENTA NONE		F	P	F				

Table 16. Part 1 (continued).

A	BCDE	FHIJ	KLMN	OPQRS	TUVWX	YZ012	34567	89+*
PSORALEA LANCIOLATA NONE	P	P F	P	P F	F	P	F	F
PSORALEA TENUIFLORA NONE	P	P P	P	P P	F F	P	F	F
PSOROTHAMNUS FREMONTII NONE	P	P		P	F	P	F	F
PUCGINELLIA AIROIDES NONE	P	P	F	P	F	F GG	F	G
PUCGINELLIA DISTANS NONE						G		
PURSHIA GLANDULOSA NONE	P	F F	T	F	G	P P	G	G
PURSHIA TRIDENTATA NONE	P PP	F FF		FFG	G FF	P P	GFGF	GFGF
QUERCUS GAMBELII NONE	GGG	GGG	GG	F P	GGG	P P	GGG	GGG
QUERCUS MACROCARPA NONE	G	G G	G G	P P	G	P	G G	G G
QUERCUS TURBINELLA NONE	P	G		F	C	P	G	G
RANUNCULUS AQUATILIS NONE	P	P		P	P	P P G	P	P
RANUNCULUS CYMBALARIA CYMBALARIA	P P	P P	P	P P	P P	P P P	P P	P P
RANUNCULUS GLABERRIMUS ELLIPTICUS	P P	P P	P	P P	P P	P P	P P	P P
RATIBIDA COLUMNIFERA NONE		F	P	F				
RHAMNUS CATHARTICA NONE			G					
RHUS CLABRA NONE	F F	F F	F F	P P	F F	P P	GFF	FFF
RHUS TRILOBATA TRILOBATA	F FP	G GFC	G F	G PFF	G EGG	P P	GGFGG	GGFG
RIBES AMERICANUM NONE	F	F		F	F	P	G	G
RIBES AUREUM NONE	P P	F FP	F	P P	G FP	P P	GPGP	GFGP
RIBES CEREUM NONE	P P	P F	F	F	FFF	P P	GFG	GFG
RIBES CYNOSBATI NONE			G				G	F
RIBES HUDSONIANUM NONE	P	P		P	F	P	G	F
RIBES INERME	P P	F G	G	F P	F G	P F	F G	F G
RIBES LACUSTRE NONE	P	F	F	P	G	F	G	G
RIBES MISSOURIENSE NONE		G	G	P				
RIBES MONTICENUM NONE	P P	P F	P	P P	F G	P P	F G	F G
RIBES ODORATUM NONE		G G		F	G		G	G
RIBES SETOSUM NONE	P	F G	F G	P P	G	P	G	G
RIBES VISCOSISSIMUM NONE	P T	P G	G	P P	F G	P P	G G	G G
ROBINIA NCOMEXICANA NONE	P	F		P	F	P	G	G
ROBINIA PSEUDOACACIA NONE	F	F		P	F	P	G	C
RORIPPA NASTURTIUM-AQUATICUM NONE	P	P		P	P	P P	P P	P P
ROSA ARKANSANA NONE		F G	F G	P G	GPG	P	GGFG	GGF
ROSA NUTKANA NONE	P					G		
ROSA WOODSII NONE	F P	F F	F G	T P	G GFG	PGP	GGGF	GGGF
RUBUS DELICIOSUS NONE	P	F	F	P	C	P	FG	FG
RUBUS IDAEUS SACHALINENSIS	P P	P P	P	P P	C F	P P	F F	FFF
RUBUS PARVIFLORUS NONE	P P	P F	F	P P	F	P P	G F	G F
RUBUS PUBESCENS NONE			F					
RUDBECKIA LACINIATA AMPLA	P	F	F	P	F	F	G	G
RUDBECKIA OCCIDENTALIS MONTANA	P P	P F	F	P P	C G	P F	F G	G G
RUMEX ACETOSELLA NONE	P	P			P	P	F	F
RUMEX CRISPUS NONE	P P	P P	P F	P P	F F C	P F G	F G	F G
RUMEX VENOSUS NONE								
RUPPIA MARITIMA NONE	P	P		P	P	P	P	P
SAGITTARIA CUNEATA NONE	P	P		P	F	F	F	F
SAGITTARIA LATIFOLIA NONE	P	P		P	P	F G	P	P
SALICORNIA RUBRA NONE	P	P		P	P	P G	P	P
SALICORNIA UTAHENSIS NONE	P	P		P	P	P	F	P
SALIX ALBA VITELLINA			G		F	F	G	
SALIX AMYGDALOIDES NONE	F F	F G	GG G	GP	G G	F	GGG	F G
SALIX ARCTICA NONE	P	P		P	F	P	F	F
SALIX BEBBIANA NONE	F F	G G	G G	P P	F G	P F	G G	G G
SALIX CANDIDA NONE			F					
SALIX DISCOLOR NONE			G					
SALIX DRUMMONDIANA NONE		F		P	G	F	F	F

Table 16. Part 1 (continued).

A	BCDE	FGHIJ	KLMN	OPQRS	TUVWX	YZ012	34567	89+ -*
SALIX EXIGUA NONE	F F	G G	G	F P	G G	F GG	G G	F G
SALIX GEYERIANA NONE	F	F		P	F	F	F	F
SALIX INTERIOR NONE	G F	G G	G G	F P	G G F	F G	G G	F G
SALIX MELANOPSIS NONE	P	P		P	P	G	G	G
SALIX NIGRA NONE	P	F		P	G	F	G	F
SALIX PETIOLARIS NONE			F					
SALIX RETICULATA NIVALIS	P	P		P	P		F	F
SALIX RIGIDA NONE	F	G	G G	P	G	G	G	G
SALIX SCOULERIANA NONE	F F	G G	C	P P	G G	F	G G	G G
SALSOLA IBERICA NONE	P P	P P G	P G	P P G	F F G	P PG	F F	FFFF
SAMBUCUS CANADENSIS NONE	F	G	G	P	F	P	F	F
SAMBUCUS COERULEA NONE	F F	G G	G	P P	G FP	P P	G FP	G FP
SAMBUCUS RACEMOSA NONE	P F	F G	G	P P	C C	P P	G G	G G
SARCOBATUS VERMICULATUS NONE	P FP	F G G	G F F	F C F F	G P F	PG	C F F	G G F
SCHEDONNARDUS PANICULATUS NONE	P	P		P	P	P	P	P
SCIRPUS ACUTUS NONE	P P	P P F	P G	P P	G G G	G C C	G C G	G G F
SCIRPUS AMERICANUS NONE	P P	P P F	P G	P P	F G	G G G	G G	G G
SCIRPUS ATHROVIRENS PALLIDUS		F	G		F	G	G	G
SCIRPUS ATHROVIRENS PALLIDUS		F	G		F	G	G	G
SCIRPUS FLUVIATILIS NONE		F	G		F	G	G	G
SCIRPUS MARITIMUS NONE		F	G		F	G	G	G
SCIRPUS OLNEYI NONE	P P	P P	P	P P	G G G	G G G	G G F	G G F
SCIRPUS VALIDUS NONE	P	P	P G	P	F	G	G	G
SECALE CEREALE NONE	P	P F	P G	P F	G G	G G	G	G
SEDUM LANCEOLATUM NONE	P P	P P	G	P P	G F	F	C C F	C C
SELAGINELLA Densa Densa	P P	P P P	P P	P P P	P P P	P P	P P P	P P P
SENECIO CANUS NONE	P	P	P	P	P	P	P	P
SENECIO GRASSULUS NONE	P P	P P	P	P P	F P	P	F P	F P
SENECIO INTEGERRIMUS EXALTATUS	P	P	P	P	P	P	F	F
SENECIO INTEGERRIMUS INTEGERRIMUS	P	P	P	P	P	P	F	F
SENECIO MULTILOBATUS NONE	P	P	P	P	P	P	F	F
SENECIO SERRA NONE	P	P	P	P	G	P	F	F
SENECIO TRIANGULARIS NONE	P P	P F	F	P	F P	P P	F G	C G
SETARIA GLAUCA NONE	P P	P P F	P F	P P F	F P	P P	F G	G G
SETARIA ITALICA NONE			F		G P G	G P	G P	G P
SETARIA VERTICILLATA NONE	P	P	P	P	F	P	P	P
SETARIA VIRIDIS NONE	P P	P P	P	P P	P P G	G P	F P F	G P F
SHEPHERDIA ARGENTEA NONE	F P	F G G	F G G	F P F	G C G	F P	G G G	G G F
SHEPHERDIA CANADENSIS NONE	F FP	F G F	C F	P P	F G G	P P	C F C	F F C
SHEPHERDIA ROTUNDIFOLIA NONE	P	F		F	F	P	G	G
SILENE ACAULIS NONE	P	P		P	P	P	P	P
SILENE NOCTIFLORA NONE		F	F	F	F	P	P	P
SILENE VULGARIS NONE		F	F	F	F	P	P	P
SISYMBRIUM ALTISSIMUM NONE	P	P		P	F	P	F	F
SISYRINCHIUM ANGUSTIFOLIUM NONE		G	G	F	P		F	F
SITANION HYSTRIX NONE	P P	P P	P	P P	F F	P F	F G	G G
SMILACINA RACEMOSA NONE	P	P		P	F P	P	F P	F P
SMILACINA STELLATA NONE	P	P	P	P P	F P	P	F	F
SOLANUM AMERICANUM NONE	P	P	P	P	P P	P	P	P
SOLANUM ROSTRATUM NONE	P	P		P	F	P	F	F
SOLIDAGO CANADENSIS NONE	P	P F		P F	F	P	F	F
SOLIDAGO GIGANTEA SEROTINA								
SOLIDAGO MISSOURIENSIS NONE	P P	P P F	P	P P F	F F	P P	F P	F P
SOLIDAGO MOLLIS NONE		F		F				
SOLIDAGO MEMORIALIS NONE		F		F				
SOLIDAGO OCCIDENTALIS NONE	P	P		P	F	P	F	F
SOLIDAGO RIGIDA HUMILIS		P		P	P	P	P	P

Table 16. Part 1 (continued).

A	BCDE	FGHIJ	KLMN	OPQRS	TUVWX	YZ012	34567	89+*-
SONCHUS ARVENENSIS NONE	P	P G	G	P F	F	P F	P	F
SONCHUS OLERACEUS NONE						G		
SORBUS SCOPULINA NONE	F FP	G GP	GF	P P	G FP	P P	GGFP	G F
SORGHASTRUM MUTANS NONE		F	G	P	G		G	G
SORGHUM VULGARE NONE		F	G	P	G		G	G
SPARGANIUM EURYCARPUM NONE	P	P		P	P	G	F	G
SPARTINA GRACILIS NONE	P P	P P	P	P P	F G	C G	F G	F C
SPARTINA PECTINATA NONE	P P	P F G	F G	P P G	F GPG	G G G	F GPG	F GPG
SPHAERALCEA AMBIGUA NONE	P	P		P	F	P	F	F
SPHAERALCEA COCCINEA COCCINEA	P P	P P	P	P P	P P	P P	F P	F P
SPHAERALCEA GROSSULARIAEFOLIA NONE	P	P		P	P	P	F	G
SPHAERALCEA MUNROANA NONE	P	P		P	P	P	F	F
SPIRAEA ALBA NONE			G		P		P	P
SPIRAEA BETULIFOLIA LUCIDA	P	P	P		P	P	P	P
SPIRODIFIA POLYRHZIA NONE	P P	P P	P	P F	F F	F P	F G	G G
SPOROBOLUS AIROIDES NONE	P P	P		P	F		F	F
SPOROBOLUS CONTRACTUS NONE	P P	P		P	F		F	F
SPOROBOLUS CRYPTANDRUS NONE	P P	P P F	P G	P P P	F P G	P P	F F G	F F
SPOROBOLUS HETEROLEPIS NONE	P	P		P	P	P	F	F
SPOROBOLUS NEGLECTUS NONE	P	P		P	P	P	F	F
STANLEYA PINNATA PINNATA	P	P		P	E	P	F	F
STELLARIA MEDIA NONE						P		P
STIPA COLUMBIANA COLUMBIANA	P P	P P	P	P F	F FF	P PG	F GF	G GF
STIPA COLUMBIANA NELSONII	P P	P P		P	F	P	G	G
STIPA COMATA COMATA	P P	P P F	P F	P F F	F FF	P PG	F GFG	G GFF
STIPA COMATA INTERMEDIA	P	P	P	P	F	P	G	G
STIPA LETTERMANII NONE	P P	P P	P	P P	F F	P P	F G	F G
STIPA OCCIDENTALIS NONE	P	P	P	P	F	P	G	G
STIPA PINETORUM NONE	P	P	P	P	P	P	F	F
STIPA RICHARDSONII NONE	P	P	P	P	PF	P	FF	GF
STIPA SPARTEA NONE		G	F	G	G	F	G	
STIPA VIRIDULA NONE	P P	P P G	P F	FFG	F GFC	P P F	F GFC	F GF
STROPHOSTYLES LEIOSPERMA NONE		P	P	P	P			
SUAEDA CALCEOLIFORMIS NONE		P	P	P				
SUAEDA INTERMEDIA NONE	P	P		P	F	F	P	F
SYMPHORICARPOS ALBUS NONE	F PP	F FF	FFF	F	G GG	P P	C GG	G GG
SYMPHORICARPOS LONGIFLORUS NONE	P	P			F	P	F	G
SYMPHORICARPOS OCCIDENTALIS NONE	E PP	F PFG	PFG	FFG	G GGG	P PGF	C GGG	G GG
SYMPHORICARPOS OREOPHILUS NONE	P P	F F	F	P	C G	P P	G G	G G
TAMARIX PENTANDRA NONE	G P	G T	F	P	GGG	C F	GGG	G G
TARAXACUM OFFICINALE NONE	P P	P P P	P P	P P P	P P F	P P F	P P F	P P
TETRADYMIA CANESCENS NONE	P PP	P PP	P	P FP	F F	P	F	FFG
TETRADYMIA NUTTALLII NONE	P	P		P	F	P	F	F
TETRADYMIA SPINOSA NONE	P	P		P	F	P	FP	CF
THALICTRUM FENDLERI NONE	P	P		P	F P	P	F P	F P
THALICTRUM VENULOSUM NONE								
THERMOPSIS RHOMBIFOLIA MONTANA	P	P			F	P	F	F
THERMOPSIS RHOMBIFOLIA RHOMBIFOLIA					F	G	F	
THLASPI ARVENSE NONE	P	P		P	P	P	P	P
TILIA AMERICANA NONE		P	G	P			G	
TOXICODENDRON RYDBERGI NONE	P P	P P F	P F	P P F	F F F	P P	F G F	F G
TRAGOPOGON DUBIUS MAJOR	P P	P P F	P F	P P F	P P F	P P	F P	F F
TRAGOPOGON PORRIFOLIUS NONE	P P	P P	P	P P	P P	P P	F P	F F
TRAGOPOGON PRATENSIS NONE	P P	P P	P	P P	P P	P P	F P	F F
TRIFOLIUM DASYPHYLLUM NONE	P P	P P	P	P P	P P	P P	P G	F G
TRIFOLIUM FRAGIFERUM NONE	P P	P P	P	P P	P P	F P	F F	F F

Table 16. Part 1 (concluded).

A	BCDE	FGHIJ	KLMN	OPQRS	TUVWX	YZ012	34567	89+-*
TRIFOLIUM GYMNOCARPON NONE	P P	P P	P	P	P P	P P	P F	F F
TRIFOLIUM HYBRIDUM NONE	P P	P P	P	P P	P F	P P	F G	F G
TRIFOLIUM LONGIPES NONE	P P	P P	P	P P	F F	P P	F C	F G
TRIFOLIUM MACROCEPHALUM NONE	P	P	P	P P	F	P	G	C
TRIFOLIUM NANUM NONE	P P	P P	P	P P	P P	P P	P F	P F
TRIFOLIUM PRATENSE NONE	P P	P P	P	P P	FGFG	P F	G G	G G
TRIFOLIUM REPENS NONE	P P	P P	P	P P	P F	F F	F G	G G
TRIGLOCHIN MARITIMUM NONE	P	P	P	P	P	P GG	P	P
TRIGLOCHIN PALUSTRE NONE	P	P	P	P	F	P	P	P
TRISETIUM SPICATUM NONE	P	P	P	P	F P	P	F P	F P
TYPHA ANGUSTIFOLIA NONE	P P	P P F	P G	P P P	F G G	GGG G	G C G	G G F
TYPHA LATIFOLIA NONE	P P	P P F	P G	P P P	G G G	GGGG	GGGG	G GPF
ULMUS AMERICANA NONE		F	G	P			G	
ULMUS PUMILA NONE	F	F C	G	P C	F	P	G C	F
URTICA DIOICA CRACILIS	P	P		P	P P	P	F P	F P
UTRICULARIA MINOR NONE	P	P		P	P	P	P	P
UTRICULARIA VULGARIS NONE	P	P		P	P	P	P	P
VACCINIUM CAESPITOSUM NONE	P P	P P	P	P P	F G	P P	F G	G G
VACCINIUM GLOBULARE NONE	P	F	F	P P	G	P	G	G
VACCINIUM MEMBRANACEUM NONE	F	F	F	P P	G	P	G	G
VACCINIUM MYRTILLUS NONE	P P	P P	P	P P	F F	P P	F G	G G
VACCINIUM OCCIDENTALE NONE	P P	F	P	P P	G	P	G	G
VACCINIUM SCOPARIUM NONE	P P P	P P P	P	P P	F F P	P P	F C P	G F P
VALERIANA EDULIS NONE	P P	P		P	F	P	F	C
VERATRUM CALIFORNICUM NONE	P	P		P	C	F	F	G
VERBASCUM THAPSUS NONE	P	P		P	P F	P	P	P
VIBURNUM LENTAGO NONE			G				G	
VIBURNUM OPULUS NONE			G		G		G	
VICIA AMERICANA NONE	P P	P P	P F	P P	F F F	P P P	F C	F G
VICIA ANGUSTIFOLIA NONE	P	P	P	P P	F	P P	G	G
VICIA CRACCA NONE	P P	P P	P	P P	P	P P	F F	F
VICIA VILLOSA NONE	P P	P P	P	P P	F P	P P	F	G F
VIOLA ADUNCA NONE	P	P		P	P	P	P	P
VIOLA NUTTALLII NUTTALLII	P	P		P	P	P	P	P
VITIS ARIZONICA NONE	P	F		P	F	P	F	P
VITIS RIPARIA NONE	P	P	P G	P	F	P	GG	GG
VULPIA OCTOFLORA NONE	P	P		P	P	P	P	P
WOLFFIA PUNCTATA NONE	P P	P P	P	P P	P P	P P	P	P P
WYETHIA AMPLEXICAULIS NONE	P P	P P	P	P P	F P	P P	F G	G G
XANTHIUM STRUMARIUM NONE	P	P		P	P	P	R	P
XEROPHYLLUM TENAX NONE					P		P	F
YUCCA BACCATA NONE	P	P		P	G	P	F	F
YUCCA BREVIIFOLIA NONE	P	P		P	G	P	F	F
YUCCA GLAUCA NONE	P	P P F	P	P F F	P P	P	P F	P F
ZANNICHELLIA PALUSTRIS NONE	P	P		P	P	P	P	P
ZANTHOXYLUM AMERICANUM NONE			G					
ZIGADENUS ELEGANS NONE	P	P		P	P	P	P	P
ZIGADENUS PANICULATUS NONE	P	P		P	P	P	P	P
ZIGADENUS VENENOSUS GRAMINEUS								
ZIGADENUS VENENOSUS VENENOSUS	P	P		P	P	P	P	P

NO. OF ITEMS IN QUERY RESPONSE = 870
 NO. OF ITEMS IN THE DATA BANK = 5119
 PERCENTAGE OF RESPONSE/TOTAL DATA BANK = 16.996

Table 16. Part 2 - Wildlife food values.

MEMO ABBREVIATIONS USED IN THIS TABLE--

G = GOOD
F = FAIR
P = POOR

MEMO ELK FOOD VALUES FOR NORTH DAKOTA AND WHITETAIL DEER FOOD VALUES FOR UTAH HAVE NOT BEEN RATED BECAUSE OF THE RARE OCCURRENCE OF ELK IN NORTH DAKOTA AND WHITETAIL DEER IN UTAH.

PRINT, GENUS, SPECIES, INFRASPECIFIC, ELK FOOD VALUE-UT, ELK FOOD VALUE-CO, ELK FOOD VALUE-WY, ELK FOOD VALUE-MT, MULE DEER FOOD VALUE-UT, MULE DEER FOOD VALUE-CO, MULE DEER FOOD VALUE-WY, MULE DEER FOOD VALUE-MT, MULE DEER FOOD VALUE-ND, WHITETAIL DEER FOOD VALUE-CO, WHITETAIL DEER FOOD VALUE-WY, WHITETAIL DEER FOOD VALUE-MT, WHITETAIL DEER FOOD VALUE-ND, ANTELOPE FOOD VALUE-UT, ANTELOPE FOOD VALUE-CO, ANTELOPE FOOD VALUE-WY, ANTELOPE FOOD VALUE-MT, ANTELOPE FOOD VALUE-ND, UPLAND GAME BIRD FOOD VALUE-UT, UPLAND GAME BIRD FOOD VALUE-CO, UPLAND GAME BIRD FOOD VALUE-WY, UPLAND GAME BIRD FOOD VALUE-MT, UPLAND GAME BIRD FOOD VALUE-ND, WATERFOWL FOOD VALUE-UT, WATERFOWL FOOD VALUE-CO, WATERFOWL FOOD VALUE-WY, WATERFOWL FOOD VALUE-MT, WATERFOWL FOOD VALUE-ND, SMALL NON-GAME BIRD FOOD VALUE-UT, SMALL NON-GAME BIRD FOOD VALUE-CO, SMALL NON-GAME BIRD FOOD VALUE-WY, SMALL NON-GAME BIRD FOOD VALUE-MT, SMALL NON-GAME BIRD FOOD VALUE-ND, SMALL MAMMAL FOOD VALUE-UT, SMALL MAMMAL FOOD VALUE-CO, SMALL MAMMAL FOOD VALUE-WY, SMALL MAMMAL FOOD VALUE-MT, SMALL MAMMAL FOOD VALUE-ND FOR WITH RESULT

COLUMN DESCRIPTORS

A = GENUS

SPECIES

INFRASPECIFIC

B = ELK FOOD VALUE-UT

C = ELK FOOD VALUE-CO

D = ELK FOOD VALUE-WY

E = ELK FOOD VALUE-MT

F = MULE DEER FOOD VALUE-UT

G = MULE DEER FOOD VALUE-CO

H = MULE DEER FOOD VALUE-WY

I = MULE DEER FOOD VALUE-MT

J = MULE DEER FOOD VALUE-ND

K = WHITETAIL DEER FOOD VALUE-CO

L = WHITETAIL DEER FOOD VALUE-WY

M = WHITETAIL DEER FOOD VALUE-MT

N = WHITETAIL DEER FOOD VALUE-ND

O = ANTELOPE FOOD VALUE-UT

P = ANTELOPE FOOD VALUE-CO

Q = ANTELOPE FOOD VALUE-WY

R = ANTELOPE FOOD VALUE-MT

S = ANTELOPE FOOD VALUE-ND

T = UPLAND GAME BIRD FOOD VALUE-UT

U = UPLAND GAME BIRD FOOD VALUE-CO

V = UPLAND GAME BIRD FOOD VALUE-WY

W = UPLAND GAME BIRD FOOD VALUE-MT

X = UPLAND GAME BIRD FOOD VALUE-ND

Y = WATERFOWL FOOD VALUE-UT

Z = WATERFOWL FOOD VALUE-CO

Table 16. Part 2 (continued).

0 = WATERFOWL FOOD VALUE-WY
 1 = WATERFOWL FOOD VALUE-MT
 2 = WATERFOWL FOOD VALUE-ND
 3 = SMALL NON-GAME BIRD FOOD VALUE-UT
 4 = SMALL NON-GAME BIRD FOOD VALUE-CO
 5 = SMALL NON-GAME BIRD FOOD VALUE-WY
 6 = SMALL NON-GAME BIRD FOOD VALUE-MT
 7 = SMALL NON-GAME BIRD FOOD VALUE-ND
 8 = SMALL MAMMAL FOOD VALUE-UT
 9 = SMALL MAMMAL FOOD VALUE-CO
 + = SMALL MAMMAL FOOD VALUE-WY
 - = SMALL MAMMAL FOOD VALUE-MT
 * = SMALL MAMMAL FOOD VALUE-ND

LIST 870

RESPONSE:

771

	A	BCDE	FGHIJ	KLMN	OPQRS	TUVWX	YZ012	34567	89+*-*
ABIES CONCOLOR NONE	P		P		P	F	P	G	G
ABIES LASIOCARPA NONE	P PP		P PP	P	P P	G FF	P P	G F	G FF
ABRONIA FRAGRANS NONE	P		P		G	F		F	F
ACER GLABRUM GLABRUM	PF GF		F GG	FF	P P	F PF	P F	F F	FCF
ACER GLABRUM NEOMEXICANUM	PF		F			F	P	F	FG
ACER GRANDIDENTATUM NONE	PF		F		P	P	P	P	FG
ACER NEGUNDO NONE	P F		P GPP	GPF	P P P	F F	P F	F FF	F F
ACHILLEA MILLEFOLIUM LANULOSA	F FP		F FP	FPP	F FPP	F GP	P P	F PP	F TP
ACONITUM COLUMBIANUM COLUMBIANUM	P		F		P	P		F	P
ACTIAEA RUBRA NONE	F		F		P	F	P	G	F
AGOSERIS GLAUCA GLAUCA	G GG		G GG	GF	G GF	F FF	F P	F F	G G
AGROPYRON ALBICANS ALBICANS	G		F		F	F	P	F	F
AGROPYRON CRISTATUM NONE	F P		F PP	PP	F PP	G PP	F G	G PP	G PP
AGROPYRON DASYSTACHYUM DASYSTACHYUM	G GF		G FPP	FPP	F FPP	F F	F F	F FP	G FP
AGROPYRON DASYSTACHYUM RIPARIUM	G GP		F FP	FPP	F FP	F F	F F	F F	F F
AGROPYRON DESERTORUM NONE	F P		F P	P	F P	F P	F P	G P	G P
AGROPYRON ELONGATUM NONE	F P		F PP	PP	F PP	F P	F	F P	G P
AGROPYRON INTERMEDIUM INTERMEDIUM	G		G		F	F P	F	F P	G P
AGROPYRON INTERMEDIUM TRICHOPHORUM	F		F		F	F	F	F	G
AGROPYRON REPENS NONE	G		G P	P	F P	G P	F F	F P	G P
AGROPYRON SCRIBNERI NONE	F G		F F	P	P P	P F	P P	F F	G G
AGROPYRON SMITHII NONE	F GG		F FPP	FPP	F FPP	F F P	F F G	F FP	G FPP
AGROPYRON SPICATUM INERME	G G		F G	G	F F	G G	F P	G G	G G
AGROPYRON SPICATUM SPICATUM	G GF		F GPP	GPP	F FPP	G G	F P	G GP	G GP
AGROPYRON TRACHYCAULUM TRACHYCAULUM	G		F		P	F	P	F	F
AGROPYRON TRACHYCAULUM UNILATERALE	G		F		P	F P	P F	F F	F F
AGROSTIS EXARATA NONE	G G		F P	P	P P	P P	P F	F F	F F
AGROSTIS IDAHOENSIS NONE	G G		F P	P	P P	P P	P F	F F	F F
AGROSTIS SCABRA NONE	G G		F P	P P	P P P	P F	P P F	P F	P F
AGROSTIS STOLONIFERA NONE	G		F		P	P	P	F	F
AGROSTIS VARIABILIS NONE	G G		F P	P	P P	P P	P F	F F	F F
ALISMA PLANTAGO-AQUATICA NONE	P P		P P	P	P P	P P	P F	F F	F F
ALLENROLFEA OCCIDENTALIS NONE	P		P		P P	P P	G G	F P	F P
ALLIUM ACUMINATUM NONE	F		F		T	F	P	F	F
ALLIUM BREVISTYLUM NONE	G G		G G	G	P G	F P	P P	F	G G
ALLIUM CERNUUM NONE	G G		G G	G	F G	F P	P P	F	F G
ALLIUM NEVADENSE NONE	P		F		G	F	P	P	F
ALLIUM TEXTILE NONE	F GF		F GFF	GPP	F GFF	F P	P P	P	G G
ALNUS TENUIFOLIA NONE	F P		F P	P	P P	F G	F P	P G	F GF

Table 16. Part 2 (continued).

	A	BCDE	FCHIJ	KLMN	OPQRS	TUVWX	YZ012	34567	89+-*
ASCLEPIAS SYRIACA NONE		P	P	P	P				
ASCLEPIAS VIRIDIFLORA NONE			P	P	P				
ASPARAGUS OFFICINALIS NONE				F				G	
ASTER CHILENSIS ASCENDENS	F		F		F	F	P	F	F
ASTER ENGELMANNII NONE	G		G		P	F	P	F	G
ASTER ERICOIDES PANSUS	F		G		F	F	P	F	F
ASTER FOLIACEUS CANBYI	G		G		F	P	P	F	F
ASTRAGALUS BECKWITHII NONE	P		F		P	F	P	F	F
ASTRAGALUS BISULCATUS BISULCATUS	P	P	P	P	P	P	P	P	P
ASTRAGALUS CIBARIUS NONE	F		F		F	F	P	F	F
ASTRAGALUS CICER NONE	F		G		F	G	P	C	G
ASTRAGALUS CONVALLARIUS NONE	F		F		F	F	P	F	F
ASTRAGALUS CRASSICARPUS CRASSICARPUS			PP	P	PP	F			
ASTRAGALUS GILVIFLORUS NONE			PP		P			P	
ASTRAGALUS MISER OBLONGIFOLIUS	P		P		P	P	P	F	F
ASTRAGALUS MISSOURIENSIS AMPHIBOLUS	P		P		P	P	P	F	F
ASTRAGALUS MISSOURIENSIS MISSOURIENSIS			P		P				
ASTRAGALUS MOLLISSIMUS THOMPSONAE	P		P		P	P	P	F	F
ASTRAGALUS PURSHII PURSHII	P		P		P	P	P	F	F
ATRIPLEX ARGENTEA NONE	P		P		P	P	P	F	F
ATRIPLEX BONNEVILLENSIS NONE	P		P		F	F	P	F	G
ATRIPLEX CANESCENS NONE	FGP		GGG	P	GGGP	F P	P P	FGG	GGCF
ATRIPLEX CONFERTIFOLIA NONE	P P		P FPF	F	F PPF	F P	P P	FFF	FFF
ATRIPLEX CORRUGATA NONE	P		P		F	P	P	P	F
ATRIPLEX CUNEATA NONE	P		F		F	F	P	F	F
ATRIPLEX TALCATA NONE	P		F		F	F	P	F	F
ATRIPLEX GARDNERI NONE	P		F		F	F	P	F	F
ATRIPLEX GARRETTII NONE	P		F		F	F	P	F	G
ATRIPLEX LENTIFORMIS NONE	P		F		F	F	P	F	F
ATRIPLEX NUTTALLII NONE		F	F		F	F	P	F	G
ATRIPLEX OBOVATA NONE	P		FPG	F F	GPG	F F	P	F	F
ATRIPLEX PATULA HASTATA	P		P		F	P	P	F	F
ATRIPLEX PATULA PATULA	P		P		P	P	P	F	F
ATRIPLEX TRIDENTATA NONE	P		F		F	P	P	F	F
AVENA FATUA NONE			P		P	FG	G	CG	F
AVENA SATIVA NONE	G		G GG	GG	G F	G FG	G G	CG	F
BALSAMORHIZA MACROPHYLLA NONE	G G		G G	G	P	G P	P P	G F	G F
BALSAMORHIZA SAGITTATA NONE	G GP		G GG	G	F P	G PG	P P	G FF	G FF
BASSIA HYSSOPIFOLIA NONE	F		F		F	F	F	G	F
BECKMANNIA SYZIGACHNE NONE	F		F P	P	P	F	G F	G	F
BERBERIS FENDLERI NONE	P		P						
BETULA GLANDULOSA NONE	GP		FP	PP	P	F	P	G	F
BETULA OCCIDENTALIS NONE	F F		F F P	F F	P P P	P F	P P	P G	P G
BEULIA PAPYRIFERA NONE				PP		G F		G P	G P
BOUTELOUA CURTIPENDULA NONE			P	P	P				
BOUTELOUA ERIPODA NONE	P		P		F	F	P	F	F
BOUTELOUA GRACILIS NONE	F PP		F PPP	P P	F FPP	F P	P P F	G P	F P G
BOUTELOUA HIRSUTA NONE			P	P	P				
BRASSICA NIGRA NONE	F		F		F	F P	P	G	F
BROMUS ANOMALUS NONE	G G		C P	P	F P	F F	P P	F F	F C
BROMUS BRIZAEFORMIS NONE	F		F		F	F	P	F	F
BROMUS CARINATUS NONE	G P		F P		P	G P	P	G P	G P
BROMUS CILIATUS NONE	G		F		P	G	P	G	G
BROMUS COMMUNIS NONE	F		F		P	F	P	F	F
BROMUS INERMIS INERMIS	GG P		CF P	P	F P	C P	F F	F	GG
BROMUS INERMIS PUMPELLIANUS	G G		F P	P	P P	F P	P P	F F	G G

Table 16. Part 2 (continued).

A	BCDE	FGHIJ	KLMN	OPQRS	TUVWX	YZ012	34567	89+*-#
BROMUS JAPONICUS NONE	F	F P	P	F P	F P	P P	F F	F
BROMUS MARGINATUS NONE	G G	C F	F	P P	F F	P P	F F	G G
BROMUS MOLLIS NONE	F	F		F	F	P	F	F
BROMUS POLYANTHUS NONE	G	C		P	G	P	F	G
BROMUS RUBENS NONE	P	F		F	F	P	F	F
BROMUS SECALINUS NONE	F	F		F	C	P	F	G
BROMUS TICTORUM NONE	GF P	GP PP	P	G P	GG PP	F	G P	GG P
BUCHLOE DACTYLOIDES NONE	G	P P	P	P P	P P	P	F P	F G
CALAMAGROSTIS CANADENSIS NONE	F F	F PP	PP	P P	P P	P F F	F F	F F
CALAMAGROSTIS INEXPANSA NONE	F	F		P	P P	F F	F F	F F
CALAMAGROSTIS MONTANENSIS NONE	GF	PPP	P P	PPP				F
CALAMAGROSTIS PURPURASCENS NONE	F G	F P	P	P P	P P	P P	P P	F F
CALAMAGROSTIS RUBESCENS NONE	F GP	F PP	P	P P	P P	P P	F F	F F
CALAMOVILTA LONGIFOLIA NONE	P	PP	P	PP	P	F	P	
CALOCHORTUS HUTTALLII NONE	F	F P		F	F	F	F	F
CALITHA LEPTOSEPALA NONE	GGG	G P	P	P P	P	F	P	P
CAMASSIA QUAMASII NONE	F	F		P	F	F	F	G
CAMELINA MICROCARPA NONE		G	G	G	G			
CAMPANULA PARRYI NONE	P	P	P	P	P	P	F	F
CAMPANULA RAPUNCULOIDES NONE	P P	P	P	P	P	P		
CAMPANULA ROTUNDIFOLIA NONE	P PP	P PPP	P	P P P	P	P	P	F
CANNABIS SATIVA NONE								
CAPSELLA BURSA-PASTORIS NONE	P	F		F	F	P	FG	FG
CARDARIA DRABA NONE	P	P		P	P P	P	F	F
CARDUUS NUTANS NONE	P	P		P	P	P	F	F
CAREX AQUATILIS AQUATILIS	F	F		P	P	F	P	F
CAREX AUREA NONE	F	F		P	P	F	F	F
CAREX BREVIOR NONE						G		
CAREX DOUGLASSII NONE	F	F		F	F	F	F	F
CAREX ELEOCHARIS NONE	F GF	P FPG	FPG	F F G	P	P F	P	F G
CAREX FESTIVELLA NONE	G	F		P	F	F	G	G
CAREX FILIFOLIA NONE	F GF	F FPG	F G	F FPG	F	P F	F	F G
CAREX GEYERI NONE	G GF	F FP	F	P P	P	P	P	F G
CAREX HELIOPHILA NONE		F	P	F				
CAREX NEBRASKENSIS NONE	G F	F P	P	F P	F	F	F	F G
CAREX OBTUSATA NONE	G	F		P	P	P	F	F
CAREX PRAEGRACILIS NONE	F	P	P F	P		G		G
CAREX RAYNOLDSII NONE	G	F	F	P				G
CAREX ROSSII NONE	G	P	P	P				F
CAREX ROSTRATA NONE	G	F		P	P	P G	F	F
CAREX RUPESTRIS DRUMMONDIANA	F	F		P	P	P	P	F
CASTILLEJA ANGUSTIFOLIA NONE	P P	F G		F P	F F	P P	F F	F F
CASTILLEJA APPLIGATEI NONE	P	G	G	P	F	P	F	F
CASTILLEJA CHROMOSA NONE	P P	F G	G	F P	F F	P	F F	F F
CASTILLEJA FLAVA NONE	P	F		P	F	P	F	F
CASTILLEJA LINARIAEFOLIA NONE	F P	F G	G	F P	P F	P P	F F	F F
CASTILLEJA MINIATA NONE	P	P						
CASTILLEJA OCCIDENTALIS NONE	F	G		P	F	P	F	F
CASTILLEJA SULPHUREA NONE	F P	F P		P	F	P	F	F
CATABROSA AQUATICA NONE	F	F		F	P	F	F	F
CEANOTHUS FENDLERI NONE	FF	FF		P	F	P	F	F
CEANOTHUS MARTINII NONE	F	F			F	P	F	F
CEANOTHUS SANGUINEUS NONE	G	G	G					
CEANOTHUS VELUTINUS NONE	FGGF	FGGG	GG	P P	FGP	P P	F P	F F
CELASTRUS SCANDENS NONE		F	F					
CELTIS OCCIDENTALIS NONE	F	F P	G	P P	F	P	F G	F

Table 16. Part 2 (continued).

A	BCDE	FGHIJ	KLMN	OPQRS	TUVWX	YZ012	34567	89+-*
CENCHRUS LONGISPINUS NONE	P	P		P	P	P	P	P
CENTAUREA MACULOSA NONE					P	P	P	P
CENTAUREA REPENS NONE	P	P		P	P	P	P	P
CERASTIUM ARVENSE NONE	P P	P P	P	P	P P	P	P	P
CERATOCEPHALA TESTICULATA NONE	P	F		F	P	P	P	P
CERATOIDES LANATA NONE	F GF	F GG	G	G GG	P P	P F	F F	G G
CERATOPHYLLUM DEMERSUM NONE	P	P		P	P	F G	P	F
CERCOCARPUS INTRICATUS NONE	F	GF		G	P	P	F	G
CERCOCARPUS LEDIFOLIUS NONE	GGGP	GGGG	G	F P	F F	P P	F G	F G
CERCOCARPUS MONTANUS NONE	GGG	GGGF	G	P	F F	P P	F G	FGG
CHAENACTIS DOUGLASII NONE	P	F		F	F	P	F	F
CHAMAEBATIARIA MILLEFOLIUM NONE	P	P		P	P	P	F	F
CHENOPODIUM ALBUM NONE	F PP	G FPG	PPG	F FPG	F FG	P GF	FG FF	GG F
CHENOPODIUM BERLANDIERI NONE	P	P	P	P				
CHENOPODIUM GLAUCUM UNKNOWN		P				GF		
CHENOPODIUM RUBRUM NONE	P	P	P	P			G	G
CHILOPSIS LINEARIS NONE	P	F		F	G	P	F	
CHORISPORA TENELLA NONE	F	F		F	F	P	F	G
CHRYSOTHAMNUS GREENEI NONE	F	F		F	P	P	P	F
CHRYSOTHAMNUS LINIFOLIUS NONE	P	F	F	G	F	P	F	G
CHRYSOTHAMNUS NAUSEOSUS ALBICAULIS	F G	G G	G	G G	F I	P P	G F	G G
CHRYSOTHAMNUS NAUSEOSUS CONSIMILIS	F G	F G	G	P G	P F	P P	F F	G G
CHRYSOTHAMNUS NAUSEOSUS GRAVIFOLENS	G GF	F GGG	GPF	F GFG	F F	P P	F F	G G
CHRYSOTHAMNUS NAUSEOSUS NAUSEOSUS	G GP	G GGF	G F	G GFG	F F	P P	F F	G G
CHRYSOTHAMNUS PARRYI PARRYI	FG	FG		FF	P	P	P	FG
CHRYSOTHAMNUS VISCIDIFLORUS ELEGANS	P	F		F	P	P	F	G
CHRYSOTHAMNUS VISCIDIFLORUS LANCEOLATUS	F GP	F GG	GP	F GP	F F	P P	F F	F G
CHRYSOTHAMNUS VISCIDIFLORUS STENOPHYLLUS	P	P		F	P	P	F	F
CHRYSOTHAMNUS VISCIDIFLORUS VISCIDIFLORUS	F G	GFG	G	F G	F F	P P	F F	F G
CICUTA DOUGLASII NONE	P	P		P	P	P	P	P
CIRSIIUM ARVENSE NONE	P PP	P FF	F	P P	F FF	P P	G FF	G F
CIRSIIUM CANESCENS NONE	G	G	G	F	F	P	G	G
CIRSIIUM FOLIOSUM NONE	G G	F GP	G	P F	F F	P P	G G	G G
CIRSIIUM UNDULATUM NONE	F	F PF	F	F	F	P	F	G
CIRSIIUM VULGARE NONE	F G	F GP	G	F F	G F	P P	G G	G G
CLEMATIS COLUMBIANA COLUMBIANA	P	P	P	P				
CLEMATIS HIRSUTISSIMA NONE	P	P P			P	P	P	F
CLEMATIS LIGUSTICIFOLIA NONE	P	F I	F	P P	P P	P P	F F	F F
CLEOME LUTEA NONE	P P	F P	P	P	P G	P P	F F	F G
CLEOME SERRULATA NONE	P P	F P	P	P	F G F	P F	FGG	FGG
COLEOCYNE RAMOSISSIMA NONE	P	F		F	P	P	P	P
COMANDBRA UMBELLATA NONE	P P	F GP	P	F FF	F F	P	F	F
CONIUM MACULATUM NONE	P	P		P	P	P	P	P
CONVOLVULUS ARVENENSIS NONE	G	G	P	G F	F P	F	P	G
CORDYLANTHUS RAMOSUS NONE	P	F	P	P	P	P		
CORNUS CANADENSIS NONE	G	G	G	P	G	F	G	G
CORNUS FOEMINA RACEMOSA			F					
CORNUS STOLONIFERA NONE	GGP	FGGP	GFG	P P	GF	F	GFF	G P
CORYLUS AMERICANA NONE			F					
CORYLUS CORNUTA NONE			F					G
CORYPHANTHA MISSOURIENSIS MISSOURIENSIS	P	P		P	P	P	P	F
CORYPHANTHA VIVIPARA VIVIPARA	P	P		P	P	P	P	F
COXANIA MEXICANA NONE	G	G		G	P	P	F	G
CRATAEGUS CHRYSOCARPA NONE	P	F G	F G	P G	G G	P	G G	G
CRATAEGUS COLUMBIANA NONE	P	F	F	P	G	P	G	G
CRATAEGUS DOUGLASII NONE	F P	F F	F	P P	G G	P P	G G	G G

Table 16. Part 2 (continued).

A	BCDE	FCHI J	KLMN	OPQRS	TUVWX	YZ012	34567	89+-*
CRATAEGUS SUCCULENTA NONE	F P	F F	FP	P	G GG	P P	G GG	G G
CREPIS ACUMINATA ACUMINATA	G PP	G GF	G	F P	F	P	F	G
CREPIS INTERMEDIA NONE	G	G		G	F	P	F	G
CREPIS MODOCENSIS NONE	G	G		F	P	P	F	F
CREPIS OCCIDENTALIS UNKNOWN	G P	G F		F P	F	P	F	G
CREPIS RUNCINATA RUNCINATA	G	G			F	P	F	G
CRYPTANTHIA HUMILIS NONE		F		F	P	P	P	F
CRYPTANTHIA SERICEA NONE	F P	F P	P	F P	P	P	P	F
CYMOPTERUS ACAULIS NONE	P	P F		P	P	P	P	F
CYMOPTERUS PURPURASCENS NONE	P	P		P	P	P	P	F
CYNOCLOSSUM OFFICINALE NONE	P	P		P	P	P	P	P
CYPERUS SCHWEINITZII NONE	F	F		F	F	P	F	F
DACTYLIS GLOMERATA NONE	G GF	G PP	F	G P	F F	P P	F F	G G
DALEA PURPUREA PURPUREA						F		
DANTHONIA CALIFORNICA NONE	G G	F P	P	P P	F P	P P	P F	F F
DANTHONIA INTERMEDIA NONE	G G	G P	P	P P	F P	P P	P F	F F
DANTHONIA PARRYI NONE	GF	FP	F	P				
DANTHONIA SPICATA PINETORUM	G	P	P	P	P	P	P	F
DANTHONIA UNISPICATA NONE	G GP	F PP	P	P P	F	P	P	F
DELPHINIUM BARBEYI NONE	F G	F G	G	P P	F G	P P	F G	F G
DELPHINIUM BICOLOR NONE	GP	FP	F	F	F	P P	G	G
DELPHINIUM GEYERI NONE	P F	P G	G	P F	F F	P P	F G	F F
DELPHINIUM NUTTALLIANUM NONE	P	P		P	F	P	F	F
DELPHINIUM OCCIDENTALE NONE	F P	F P		P	F	P	F	F
DESCHAMPSIA CAESPITOSA CAESPITOSA	G GP	F FP	F	P P	F P	F F	F F	F F
DESCURAINIA PINNATA INTERMEDIA	F	F		F	F	P	F	F
DESMODIUM GLUTINOSUM NONE								
DIPSACUS SYLVESTRIS NONE	P	P		P	G	F	F	P
DISTICHLIS STRICTA NONE	P GP	P PPP	PPP	P PPP	P F	F GGF	P G	F F
DODECATHEON CONJUGENS NONE	G	P	P	P	P	P	P	F
DODECATHEON PULCHELLUM NONE	F G	F P	P	P P	P P	P P	P F	F F
DUCALDIA HOOPEsii NONE	P	P		P	P	P	P	P
ECHINOCHLOA CRUS-GALLI NONE	G P	F P P	P P	P P P	F P G	F P G	F F	F F
ELAEAGNUS ANGUSTIFOLIA NONE	G F	G GPP	GPF	P P F	G GCG	F G	CGGGF	GFG
ELAEAGNUS COMMUTATA NONE	G G	G GP	GPF	F P F	G G	F P	GGG G	GGG
ELEOCHARIS ACICULARIS NONE	G	F P	P	P P	F P	F FCC	F P	F P
ELEOCHARIS PALUSTRIS NONE	F	F		P	P	F G	F	F
ELLISIA NYCTELEA NONE					P			
ELODEA CANADENSIS NONE	P	P		P	P	G G	P	F
ELYMUS AMBIGUUS SALINA	F F	P P	P	P P	P	P	P	P
ELYMUS CANADENSIS NONE	F CF	F P P	P P	P P P	F P P	F P	F F	F F
ELYMUS CINEREUS NONE	G G	F P	P	F P	G F	F P	F F	F F
ELYMUS GLAUCUS NONE	G G	G P	P	P P	F	P	P	F
ELYMUS JUNCEUS NONE	G G	G P	P	G P	G	P	G	G
ELYMUS SIMPLEX NONE	F	P		P	P	P	P	F
ELYMUS TRITICOIDES NONE	G G	F P	P P	F P	P P	P P	F F	F F
ELYMUS VIRGINICUS NONE	F	P	P P	P	P	P	F	F
EPHEDRA NEVADENSIS NONE	P	F		F	F	P	F	G
EPHEDRA TORREYANA NONE	P	F		F	F	P	F	G
EPHEDRA VIRIDIS NONE	F	F		F	G	P	G	GF
EPILOBIUM ANGSTIFOLIUM NONE	G GF	G GF	GF	F P	P	P P	F	F
EQUISETUM ARVENSE NONE	F P	P P	P	P	P P	P	P	P
EQUISETUM HYEMALE NONE	F	F		P	P	P	P	P
EQUISETUM LAEVIGATUM NONE	F	F		P	P	P	P	P
ERAGROSTIS CILIANENSIS NONE	P	P		P	P	P	P	P
ERIGERON ARGENTATUS NONE		F		P	F	P	F	G

Table 16. Part 2 (continued).

	A	BCDE	FCHIJ	KLMN	OPQRS	TUVWX	YZ012	34567	89+--*
ERIGERON CAESPITOSUS NONE		G	F	F	P	F	P	F	F
ERIGERON ENGELMANNII NONE		F	F		P	P	P	P	P
ERIGERON FLAGELLARIS FLAGELLARIS		G	P	P	P				F
ERIGERON GLABELLUS GLABELLUS			PP	P	T				
ERIGERON PUMILUS CONCINNOIDES		F G	G P	P	G F	F	P	F	F
ERIGERON PUMILUS PUMILUS		G	PP	P	F				
ERIGERON SIMPLEX NONE		F	F		P	F	P	F	F
ERIGERON SPECIOSUS MACRANTHUS		F G	F F	F	P	F	P	F	F
ERIOGONUM ALATUM ALATUM		P	F			F	P	F	F
ERIOGONUM CERNUUM NONE		P G	F F	F	F F	F	P	F	F
ERIOGONUM FLAVUM FLAVUM		G	G F	G P	F F				
ERIOGONUM HERACLEOIDES NONE		F	F		F	F	P	F	G
ERIOGONUM HOOKERI NONE		F	G	P	F				
ERIOGONUM INFLATUM INFLATUM		P	P		F	P	P	F	F
ERIOGONUM MICROTHECUM LAXIFLORUM		F	F		F	F	P	F	F
ERIOGONUM OVALIFOLIUM OVALIFOLIUM		P G	F F	F	F F	F	P	F	F
ERIOGONUM PAUCIFLORUM GNAPHALOIDES			P	P	P				
ERIOGONUM RACEMOSUM NONE		F	F		F	F	P	F	F
ERIOGONUM UMBELLATUM AUREUM		F F	F G	F	F F	F F	P P	F F	F F
ERIOGONUM UMBELLATUM MAJUS		F	G	F	P	G	P		G
ERIOGONUM UMBELLATUM UMBELLATUM		F F	F G	G	F F	F F	P P	F	F F
ERODIUM CICUTARIUM NONE		G	G		G	F	P	F	F
ERYSIMUM ASPERUM NONE		F P	F P	P	F P	F P	P P	F F	F F
ERYTHRONIUM GRANDIFLORUM NONE		F	F F		P	F		F	F
EUPHORBIA ESULA NONE		P P	P PP	PF	P P	P	P	P F	P
FALLUGIA PARADOXA NONE		P	F		F	P	P	F	F
FESTUCA ARIZONICA NONE		F	F		F	F	P	F	F
FESTUCA ARUNDINACEA NONE		G G	F P	F	F P	G	G	G	C
FESTUCA IDAHOENSIS NONE		G GG	F GP	G	F P	F F	P P	F F	F G
FESTUCA OVINA NONE		G G	F P	F	P P	F P	P P	F F	F G
FESTUCA PRATENSIS NONE		G	F			F		F	F
FESTUCA RUBRA NONE		G	F		P	P		F	F
FESTUCA SCABRELLA NONE		G	P						
FESTUCA THURBERI NONE		G	F		P	F	P	F	F
FRAGARIA VESCA BRACIATA		G G	G G	G	P P	F		G	G
FRAGARIA VIRGINIANA GLAUCA		FF	G	G	P	P	P	P	P
FRASERA SPECIOSA NONE		P	P P		P	P	P	P	F
FRAXINUS ANOMALA NONE		P	F			P	P	P	P
FRAXINUS PENNSYLVANICA NONE			PG	PG	F	P		F P	P
FRIILLARIA ATROPURPUREA NONE		F	F		P	P	P	F	F
FRIILLARIA PUDICA NONE		F	F P		P	P	P	F	F
GAILLARDIA ARISIATA NONE		P P	F PP	P	P P	P	P	F	F
GALIUM BORCALE NONE		F	F PP	P	P P	P	P	P	P
GENTIANA AFFINIS NONE			F		P	P	P	P	F
GERANIUM FREMONTII FREMONTII		G G	G G	G	P P	F	F	F	F
GERANIUM RICHARDSONII NONE		G GG	F GG	G	P P	F	P	F	F
GERANIUM VISCOSISSIMUM VISCOSISSIMUM		F GG	F GG	G	P P	F	P	F	F
GEUM ROSSII TURBINATUM		F G	F P	P	P P	P G	P P	P	F G
GEUM TRIFLORUM CILIATUM		F G	F F	F	P P	P G	P P	P	F G
GEUM TRIFLORUM TRIFLORUM		GP	FP	F	PP	GP	P	P	GP
GLYCERIA GRANDIS NONE		G P	G P	P	P P	P	G	G	F
GLYCERIA STRIATA STRICTA		G P	F P	P	P P	F	G	G	F
GLYCYRRHIZA LEPIDOTA NONE		F GF	F GF	GF	F PP	F F	P	F	F
GRAYIA BRANDEGEI NONE		P	F		F	F	P	P	G
GRAYIA SPINOSA NONE		P P	F P	P	F F	F	P	P	G
GRINDELIA SQUARROSA QUASIPERENNIS			P	F	P	GG		FG	GG

Table 16. Part 2 (continued).

A	BCDE	FGHIJ	KLMN	OPQRS	TUVWX	YZ012	34567	89+-*
GRINDELIA SQUARROSA SQUARROSA	P	F		P	F GG	P	F FG	F
GUIJERREZIA SAROTHRAE SAROTHRAE	P P	F PP	P	F PP	P	P	F	F
HALDGETON GLOMERATUS NONE	P PP	P PP	PP	F P	G G	P P	G G	F F
HAPLOPAPPUS ACAULIS NONE	T	F P		F P	F	P	F	F
HAPLOPAPPUS SPINULOSUS NONE		P						
HEDYSARUM BOREALE NONE	G G	G GP	G	F F	G	P	F	G
HELIANTHELLA UNITFLORA NONE	F F	F GF	G	P F	G GF	P P	G GF	G GF
HELIANTHUS ANNUUS NONE	F P	F PPG	P G	F PPG	G GGG	P P	G GGG	G GG
HELIANTHUS MAXIMILIANI NONE	GP	PPG	P G	P G	F	P	G	G
HELIANTHUS NUTTALLII NONE	P	G	G	P	G		G	G
HELIANTHUS PETIOLARIS NONE	F P	F F	F	F P	F G	P	F G	F G
HELIANTHUS PUMILUS NONE	F	G	G	P	G	P	G	G
HELIANTHUS RIGIDUS SUBRHOMBOIDEUS		G	G	G	F	P	F	F
HELIOMERIS MULTIFLORA NONE	F	F		F	F	P	F	F
HERACLEUM SPHONDYLIIUM MONTANUM	G PP	G GP	G	P P	F F	P P	F F	F F
HETEROTHECA VILLOSA NONE	F P	F FP	F	F F	F	P	F	F
HIERACIUM ALBIFLORUM NONE	G	PF	P	P	F	P	F	F
HIERACIUM CYNOCLOSSOIDES NONE	P	PF	P	P	F	P	F	F
HIERACIUM GRACILE NONE	F	P	P	P	F	P	F	F
HIERACIUM SCOULERI NONE	F	F		F	F	P	F	F
HIERACIUM UMBELLATUM NONE	F G	P	P	P	F	P	F	F
HILARIA JAMESII NONE	F	F		F	P	P	F	F
HILARIA RIGIDA NONE	P	F		F	F	P	F	F
HIPPURIS VULGARIS NONE								
HOLIDISCUS DUMOSUS DUMOSUS	F PP	F PF	F	P P	F	P	F	F
HORDEUM BRACHYANTHERUM NONE	G	F		F	F	F	F	F
HORDEUM JUBATUM NONE	G PP	F PPP	PPP	F PPP	F F P	F FGF	F F	F F
HORDEUM VULGARE NONE	P	P	P	P	G	G	G	G
HYDROPHYLLUM CAPITATUM NONE	G G	G G	G	P P			F	F
HYMENOPAPPUS FILIFOLIUS CINEREUS	P	F		F	F	P	F	F
HYMENOXYS ACAULIS ACAULIS	P	F P		F	F	P	F	F
HYMENOXYS GRANDIFLORA NONE	P	F		P	F	P	F	F
HYPERICUM PERFORATUM NONE	P	P		P	P	P	F	F
IPOMOPSIS AGGREGATA AGGREGATA	F	F		F	F	P	F	F
IPOMOPSIS CONGESTA NONE	P	P		F	F	P	F	F
IPOMOPSIS PUMILA NONE	P	F		F	F	P	F	F
IPOMOPSIS SPICATA NONE	P	F		F	F	P	F	F
IRIS MISSOURIENSIS NONE	P	P P		P	P	P	P	P
ISATIS TINCTORIA NONE	P	P		P	F	P	F	F
IVA AXILLARIS NONE	P	F PP	P	F PP	F P	P	F	F
IVA XANTHIFOLIA NONE	P	F P	P	F P	G G	F	F	P
JUGLANS NIGRA NONE							P	G
JUNCUS BALTICUS NONE	F G	P P	P P	P P	P F P	F F G	F F	F F
JUNCUS LONGISTYLIS NONE	F	P		P	F	F	F	F
JUNCUS PARRYI NONE	F G	P P	P	P P	F	F	F	F
JUNCUS TORREYI NONE						G		
JUNIPERUS COMMUNIS NONE	F PPP	F PGG	F PP	P P P	G F G	P G	G P G	G G F
JUNIPERUS HORIZONTALIS NONE	P	GG	F	G	PG		FC	FF
JUNIPERUS MONOSPERMA NONE	F	F		F	G	P	G	G
JUNIPERUS OSTEOSPERMA NONE	F PF	F PGP	F	F P	G P	P P	G G	G G
JUNIPERUS SCOPULORUM NONE	F PPF	F PGP	G P	P P P	G FPG	P P	G GPF	GGGP
KOBRESIA SIBIRICA NONE	F	F		P	P	P	P	F
KOCHIA AMERICANA NONE	P P	F P	P	F F	F	P	F	F
KOCHIA SCOPARIA NONE	F PP	G PPG	PGG	F F G	G G	P G	G G	G
KOELERIA CRISTATA NONE	G GF	F GPF	G P	F GF	F F P	P F F	G F P	G F P
LACTUCA CANADENSIS NONE		F	F	F	F			

Table 16. Part 2 (continued).

A	BCDE	FGHIJ	KLMN	OPQRS	TUVWX	YZ012	34567	89+--*
LACTUCA SERRIOLA NONE	G CF	G GGF	FFF	G FFF	F FCG	P P	F FF	G PF
LACTUCA TATARICA PULCHELLA	F G	G F F	F F	C F F	F F	F P F	F F	G F
LAPPULA ECHINATA NONE	P	P		P	F F	P	F	F
LAPPULA REDOWSKII CUPULATUM	P P	P P		P	F	P	F	F
LAPPULA REDOWSKII REDOWSKII	P	P	P	P	F	P	F	F
LARREA DIVARICATA NONE	P	P		P	F	P	F	F
LATHYRUS LEUCANTHUS NONE	G G	G G	G	P F	G F	P P	G F	G F
LATHYRUS OCHROLEUCUS NONE	G	G	G	F	F	P	F	F
LEERSIA DRYZOIDES NONE	P	F		P	P	G	P	G
LEMNA GIBBA NONE	P	P	P	P	P	G	P	P
LEMNA MINIMA NONE	P	P	P	P	P	G	P	P
LEMNA MINOR NONE	P P	P P	P	P P	P P	G G	P P	P P
LEMNA TRISULCA NONE	P P	P P	P	P P	P P	G G	P P	P P
LEMNA VALDIVIANA NONE	P	P	P	P	P	G	P	P
LEPIDIUM DENSIFLORUM DENSIFLORUM	P	F P		F P	F F	P F	F	F
LEPIDIUM PERFOLIATUM NONE	P	F		F	F	P	G	G
LEPTODACTYLON PUNGENS NONE	P	P		F	F	P	F	F
LEUCELENE ERICOIDES NONE	P	F		F	P	P	F	F
LEUCOPOA KINGII NONE	G G	F P	P	F P	F	P	F	F
LEWISIA REDIVIVA NONE	P	P						
LIATRIS PUNCTATA NONE	GP	F P	F P	F P	P	P	P	F
LIGUSTICUM PORTERI PORTERI	G	G		P	F	P	G	G
LINARIA DALMATICA NONE	P	P		P	P	P	F	F
LINARIA VULGARIS NONE	P	F		F	F	P	F	F
LINUM LEWISII NONE	F PP	F PPF	P P	F F G	F PP	P P	F GP	F FP
LINUM RIGIDUM COMPACTUM		F	P	G				
LINUM RIGIDUM RIGIDUM		PF	FP	FG				
LINUM USITATISSIMUM NONE		F	F	G		G		
LITHOSPERMUM INCISUM NONE					F			
LITHOSPERMUM RUDERALE NONE	F	F		P	P	P	F	F
LOLIUM MULTIFLORUM NONE								
LOLIUM PERENNE NONE		P	P	P	P	F		
LOMATIUM AMBIGUUM NONE	F	G	G	G	P	P	P	F
LOMATIUM COUS NONE	F	G	P	G	P	P	P	F
LOMATIUM DISSECTUM NONE	F F	F G	P	F G	F P	P P	F P	G F
LOMATIUM FOENICULACEUM NONE	P	G		P				
LOMATIUM GRAYI NONE	F F	F G	P	F G	G P	P P	G P	G F
LOMATIUM LEPTOCARPUM NONE	F	G	P	G	P	P	P	F
LOMATIUM ORIENTALE NONE		F	P	F				
LONICERA INVOLUCRATA NONE	P F	F FF	F	P P	G GF	P P	G GF	G F
LONICERA UTAHENSIS NONE	F P	F P	P	P P	F P	P P	F G	F F
LOTUS CORNICULATUS NONE	G G	G G	G	P F	F G	P P	F G	G G
LOTUS PURSHIANUS NONE		F		F	G			
LUPINUS ARGENTEUS NONE	F GF	F GP	G	P F	F G	P P	F F	G G
LUPINUS CAESPITOSUS NONE	G	G	C	F	F	P	F	F
LUPINUS CAUDATUS NONE	F G	F G	G	F	F G	P P	F F	F G
LUPINUS KINGII UNKNOWN	F	F	F	F	G	P	F	F
LUPINUS LEUCOPHYLLUS NONE	F G	F G	G	P F	F F	P P	F F	F G
LUPINUS PARVIFLORUS NONE	G	G	F	P	G	P	F	F
LUPINUS PLATTENSIS NONE	F	G	G	F	F	P	F	F
LUPINUS POLYPHYLLUS NONE	G	G	C	F	F	P	F	F
LUPINUS PUSILLUS PUSILLUS	P	F	P	F	F	P	F	F
LUPINUS SERICEUS NONE	F GP	F GP	G	P F	F G	P P	F F	F F
LUPINUS X-ALPESTRIS NONE	F G	F G	G	P F	F F	P P	F F	F F
LYCOPUS ASPER NONE			F					
LYGODESMIA JUNCEA NONE	P P	P PP	PP	P P	P	P	F	P

Table 16. Part 2 (continued).

A	BCDE	FCHI J	KLMN	OPQRS	TUVWX	YZ012	34567	89+-*
MACHAERANTHERA CANESCENS NONE	P G	P G F	F P	P F f	P F	P P	F G	F F
MACHAERANTHERA GLABRIUSCULA NONE	P G	P G	F	P F	P F	P P	F G	F F
MACHAERANTHERA GRINDELIOIDES NONE		P		P				
MACHAERANTHERA TANACETIFOLIA NONE	P	P		F	P	P	F	F
MADIA GLOMERATA NONE	P	P		P	P	P	P	P
MAHONIA FREMONTII NONE	P	P		P	F	P	F	F
MAHONIA REPENS NONE	GGGP	CCCF	GG	F P	G GF	P P	G FF	G FF
MALCOLMIA AFRICANA NONE	P	P		F	F	P	F	F
MEDICAGO LUPULINA NONE	F P	F P	P	P	F P	F	F P	G P
MEDICAGO SATIVA NONE	CGCG	GGGG	CGGG	GGCG	G GGF	G G G	G GGF	G GGF
MELICA BULBOSA NONE	G F	F P	P	P	F F	P P	G G	G F
MELICA SPECTABILIS NONE	G F	G F		P	F	P	F	F
MELILOTUS ALBA NONE	G CG	G GFG	GFG	G CFG	G GFF	G G G	G GFF	G GFF
MELILOTUS OFFICINALIS NONE	G GG	G GGG	GGG	G GGG	G GGF	F G C	G GGF	G GGF
MENTZELIA ALBICAULIS NONE	P P	P P		P	T	P	F	F
MENTZELIA DECAPETALA NONE		P	P					
MENTZELIA LATVICAULIS NONE	P	P						
MERTENSIA CILIATA NONE	G GP	G FP	F	P F	P P	P P	F P	G F
MERTENSIA LANCEOLATA LANCIOLATA	FP	FP	F	F	P	P	P	F
MERTENSIA OBLONGIFOLIA NONE	G	G		P	P	P	F	F
MONARDA FISTULOSA MENTHAEFOLIA	F P	F P		P	F	P	F	F
MUHLENBERGIA ASPERIFOLIA NONE	F	F P	P	F P	F	P	F	F
MUHLENBERGIA CUSPIDATA NONE		PP	P	P				
MUHLENBERGIA MONTANA NONE	GG	FF		P		P	F	F
MUHLENBERGIA PORTERI NONE	P	P		F	P	P	F	F
MUHLENBERGIA PUNGENS NONE	P	P		F	P	P	F	F
MUHLENBERGIA RACEMOSA NONE	F	F		P	P	P	F	F
MUHLENBERGIA RICHARDSONIS NONE	FP	P		F	P	P	F	F
MUNROA SQUARROSA NONE	P	P		P	P	P	P	F
MUSINEON DIVARICATUM NONE	PP	GF	G	F	P	P	P	F
MYRIOPHYLLUM SPICATUM EXALBESCENS	P	P		P	P	G GF	P	P
OENOTHERA ALBICAULIS NONE	P	F	P	G	P	P	F	P
OENOTHERA BIENNIS NONE	P	G	G	G	P	P	F	P
OENOTHERA CAESPITOSA CAESPITOSA	P FP	P FF	F	F F	F P	P P	F F	F P
OENOTHERA CAESPITOSA MONTANA	F	F	F	F	P	P	F	P
OENOTHERA CAESPITOSA PURPUREA	F	F	F	F	P	P	F	P
OENOTHERA GORDONIFOLIA NONE	P F	F F	F	F G	P P	P P	F F	F P
ONOBRYCHIS VICIAEFOLIA NONE	G G	G G	G	F G	F G	P P	F G	G G
OPUNTIA ECHINOCARPA NONE	P	P		P	P	P	F	F
OPUNTIA FRAGILIS FRAGILIS	P	P		P	P	P	F	F
OPUNTIA POLYACANTHA POLYACANTHA	P FP	P FF	F	P GP	P P	P P	F F	F GP
OROBANCHE FASCICULATA NONE		P						
ORTHOCARPUS LUTEUS NONE	P F	F F	F	F G	F	P P	F	F F
ORYZOPSIS HYMENOIDES HYMENOIDES	FFGP	F GPP	F P	G G P	G F	P P	GGG	GGG
ORYZOPSIS MICRANTHA NONE	JGG	FFG P	F P	F G P	G F	P P	G G	G G
OSMORHIZA OCCIDENTALIS NONE	G G	G FF	F	P F	F P	P P	G F	G F
OXALIS STRICTA NONE		P	F	P	P			
OXYTENTIA ACEROSA NONE	P	P		P	P	P	P	P
OXYTROPIS BESSEYI NONE	F	G	G	F	F	P	F	F
OXYTROPIS CAMPESTRIS CUSICKII	F	G	F	F	F	F	F	F
OXYTROPIS DEFLEXA SERICEA					F			
OXYTROPIS LAMBERTII LAMBERTII	P F	P G	F	P F	P P	P P	P F	P F
OXYTROPIS SERICEA SERICEA	P F	P GP	G	P F	P P	P P	F F	F F
PACHISTIMA MYRSINITES NONE	F P	F P	F	P	P P	P	P P	P
PANICUM CAPILLARE NONE	P FP	P PPP	F P	P P P	F G F	F G P	F C	F G
PANICUM LANUGINOSUM SERICEUM	F	P	P	P	G	G	G	G

Table 16. Part 2 (continued).

A	BCDE	FGHIJ	KLMN	OPQRS	TUVWX	YZ012	34567	89+*-
PANICUM MILIACEUM NONE	F	F G	F G	P G	G G	G	G G	G
PANICUM SCRIBNERIANUM NONE	F	F	F	P	G	G	G	G
PANICUM VIRGATUM NONE	P F	P F P	F P	F P P	G GPF	G G	G GP	G GP
PARIETARIA PENNSYLVANICA NONE		P	F	P				
PARTHENOCISSUS VITACEA NONE			F					
PASTINACA SATIVA NONE					F			
PEDICULARIS BRACTEOSA PAYSONIANA	F	F						
PEDICULARIS GROENLANDICA NONE	F P	F P	P	P P	P P	P P	P P	F F
PEDICULARIS RACEMOSA ALBA	G	G	G	P				F
PENSTEMON ALBIDUS NONE	P	F F	P	F F	P	P	F	G
PENSTEMON CAESPITOSUS NONE	P	P		F	F	P	F	F
PENSTEMON EATONII EAIONII		G		P	F	P	F	F
PENSTEMON ERIANTHERUS NONE	F	F	F	G	P	P	F	G
PENSTEMON FREMONTII NONE	F F	F F	P	F P	F P	P P	F F	F G
PENSTEMON FRUTICOSUS NONE		F						
PENSTEMON GLABER NONE	F	G	G	G	P	P	F	G
PENSTEMON LARICIFOLIUS LARICIFOLIUS	G	F	F	F	P	P	P	F
PENSTEMON NITIDUS NONE	PP	FP	F	F	P	P	F	G
PENSTEMON OSTERHOUTII NONE	G	F	F	F	P	P	P	F
PENSTEMON PALMERI NONE		F		F	F	P	G	G
PENSTEMON STRICTUS STRICTUS	F F	F G	P	P	F P	P P	F F	F G
PENSTEMON VIRENS NONE	F F	G	G	G	P P	P P	F F	G
PENSTEMON WHIPPLEANUS NONE	F F	F F	P	P P	F P	P P	F F	F C
PERAPHYLLUM RAMOSISSIMUM NONE	TG	GG		F	F	P	F	G
PETRADORIA PUMILA NONE	P	F		F	P	P	F	F
PETROPHYTUM CAESPITOSUM NONE	P	P		P	P	P	P	P
PHACELIA HASTATA NONE	F P	F P			P	P	F	F
PHACELIA SERICEA NONE	F	F		P	P	P	F	F
PHALARIS ARUNDINACEA NONE	G G	F F	F P	F P	G F	G F P	G G	G F
PHALARIS CANARIENSIS NONE	P	P	P	P	F	F	G	G
PHILADELPHUS MICROPHYLLUS OCCIDENTALIS	PP	FP			F	P	F	F
PHLEUM ALPINUM NONE	F GP	F FF	F	P F	F P	P	F F	F G
PHLEUM PRATENSE NONE	G GF	F GP	G	P	G P	P	G G	G F
PHLOX HOODII NONE	P FP	F CPP	GPP	C P	P F	P P	F F	F F
PHLOX LONGIFOLIA NONE	P FP	F GP	G	G	F F	P P	F F	F P
PHLOX MULTIFLORA NONE	F	G	G	G	F	P	F	P
PHLOX MUSCOIDES NONE	F	C	G	G	F	P	F	P
PHRAGMITES AUSTRALIS NONE	P	P P	P	P	F P	G P	G	G
PHYSOCARPUS MALVACEUS NONE	P	F		P	F	P	F	F
PHYSOCARPUS MONOCYRHUS NONE	P	F		P	F	P	F	F
PICEA ENGELMANNII NONE	PPFP	PPPP	FP	P P	C G	P	C G	G G
PICEA PUNGENS NONE	PPF	PPP	P	P P	F G	F P	G G	G G
PICRADENIOPSIS OPPOSITIFOLIA NONE	P	P		P				
PINUS ALBICAULIS NONE	FP	FP	F	P	GG	P	GG	GF
PINUS ARISTATA NONE	P	P		P	F	P	F	F
PINUS CONTORTA LATIFOLIA	PPPP	PPFP	FP	P P	F GP	F P	F GP	F G
PINUS EDULIS NONE	F	GG		F	CG	P	CG	GG
PINUS FLEXILIS NONE	PPFP	PPFP	F P	P P P	G G	P	G G P	G G
PINUS MONOPHYLLA NONE	F	F		F	G	P	G	G
PINUS PONDEROSA NONE	PPFP	PPFP	GPP	P P P	G GG	P P	G GGP	G
PLANTAGO PATAGONICA PATAGONICA	F	G F	P	G F	G	F	G	G
POA ALPINA NONE	G GP	G GP	G	P P	F G	P P	G G	F G
POA AMPLA NONE	G GP	G GP	G	G G	G G	F F	G G	G G
POA ARIDA NONE	G	G	G	G	G	P	G	G
POA BULBOSA NONE	G	G		G	G	F	G	G
POA CANBYI NONE	G G	G G	G	G G	F G	F P	F G	G G

Table 16. Part 2 (continued).

A	BCDE	FGHIJ	KLMN	OPQRS	TUVWX	YZ012	34567	89+-*
POA COMPRESSA NONE	G GF	G GP	GP	G G	F G	F F	G G	G G
POA CUSICKII CUSICKII	G G	G F	F	F F	F F	P	F G	F G
POA FENDLERIANA NONE	GGG	GFC	G	G G	F G	P P	F G	G G
POA JUNCIFOLIA NONE	P G	F F	F	F F	F G	F P	F G	F G
POA NEMORALIS INTERIOR	G G	T G	G	F F	F G	T P	F G	F G
POA NERVOSA NONE	G G	G GP	G	F F	F G	P P	F G	F G
POA NEVADENSIS NONE	C	F		T	F	P	F	G
POA PALUSTRIS NONE	G G	F G	C	P F	F F	F F	F G	F G
POA PRATENSIS NONE	GGGG	G GFP	GGP	G G P	F GFP	F GGG	F GFE	GGGF
POA REFLEXA NONE	G	F	F	F	F	F	F	F
POA SANDBERGII NONE	G GG	G GGP	G P	G GFP	T G P	P P F	F G	F G
POLEMONIUM FOLIOSISSIMUM NONE	F	F		P	F	P	F	F
POLYGALA ALBA NONE					P			
POLYGONUM ACHOREUM NONE		F	F	F	F	GG		
POLYGONUM AMPHIBIUM NONE								
POLYGONUM AVICULARE NONE	P P	F FPF	F F	F GPT	P CPG	F P	F GP	F GP
POLYGONUM BISTORTOIDES NONE	F F	F F	P	P T	F F	F T	F G	F G
POLYGONUM COCCINEUM NONE	P P	P P	P	P P	F G	G G G	F G	F P
POLYGONUM CONVULVULUS NONE		F	F	G	G		G	
POLYGONUM DOUGLASII DOUGLASII	F F	F F	F	F F	F G	F P	F G	F G
POLYGONUM LAPATHIFOLIUM NONE	P	P	P	P	F	G	F	P
POLYGONUM PERSICARIA NONE	P	F P	P	P	F	P	F	F
POLYGONUM RAMOSISSIMUM NONE	P	T F	F	F	F	P	F	F
POPULUS ANGUSTIFOLIA NONE	F G	F G	G	F P	P P	P P	F F	F C
POPULUS BALSAMIFERA NONE	F	F	GFP	P	P P	P	F	G G
POPULUS DELTOIDES OCCIDENTALIS	GP	GPF	GFF	P F	P F	P	F P	G
POPULUS FREMONTII FREMONTII	F	F	F	F	P	F	F	F
POPULUS FREMONTII WISLIZENII								
POPULUS TREMULOIDES NONE	GGGF	GGGH	GGFF	P P P	F GGG	P P	F FFF	F GF
POPULUS TRICHOCARPA NONE	FP	FPP	FPF	PPP	P	P	F	G
POPULUS X-ACUMINATA NONE	F	G	F	P	P	G	P	F
POTAMOGETON CRISPUS NONE	P	P	P	P	P	G G G	P G	F F
POTAMOGETON TILIFORMIS NONE	P P	P P	P P	P P	P P	G G G	P G	F F
POTAMOGETON FOLIOSUS NONE	P P	P P	P	P	P	G	P	F
POTAMOGETON NODOSUS NONE	P	P	P	P	F P	G GGG	F G	G F
POTAMOGETON PECTINATUS NONE	P P	P P	P	P P	P P	G G G	P G	G F
POTAMOGETON PERFOLIATUS RICHARDSONII	P P	P P	P	P P	P P	G G G	P G	G F
POTAMOGETON PUSILLUS NONE	P P	P P	P	P	P	P	F	G
POTENTILLA ANSERINA NONE	F	G	F	P	F	P	F	G
POTENTILLA ARGENTEA NONE	G	G	F	P	F	P	F	G
POTENTILLA CONCINNA CONCINNA	F	T	F	P	F	P	F	G
POTENTILLA FISSA NONE	F	G	G	P	F	P	F	G
POTENTILLA FRUTICOSA NONE	FPFP	FPFP	FPP	P P P	P F	P P	F G	P F
POTENTILLA GLANDULOSA INTERMEDIA	F G	G F	F	P F	F G	P P	P F	F G
POTENTILLA GRACILIS NONE	FP	FP	F	P	G	P	G	G
PRUNUS AMERICANA NONE	GF	GGFG	GGFG	P G	GGG	P	GG	GGF
PRUNUS BESSEYI NONE	F	G	G G	P	G	P	G	G
PRUNUS FASCICULATA NONE	P	F	G	G	G	P	G	G
PRUNUS PENNSYLVANICA NONE	P	F G	F G	P G	G	P	G	G
PRUNUS VIRGINIANA MELANOCARPA	GGGF	GGGG	GGGG	P FFG	GGGG	P P	GGGG	GGGG
PSEUDOTSUCA MENZIESII NONE	FPGP	FPP	FP	P P	C GG	P P	G GP	GFGF
PSORALEA ARGOPHYLLA NONE	P	P	P	P	P			
PSORALEA ESCULENTA NONE		P	P	P	P			
PSORALEA LANCFOLIATA NONE	P	F F	P	F F	F F	P	F	F
PSORALEA TENUIFLORA NONE	P	F F	P	F F	F F	P	F	F
PSOROTHAMNUS FREMONTII NONE	P	P	P	P	P	P	P	P

Table 16. Part 2 (continued).

A	BCDE	FGHIJ	KLMN	OPQRS	TUVWX	YZ012	34567	89+-*	
Puccinellia airoides none	G	F		P	F	P	F GF	F	F
Puccinellia distans none									
Purshia glandulosa none	F	G		F	G	P	G	G	G
Purshia tridentata none	FGGF	GGGG	GGP	FGG	G PF	P P	GPFF	CFGF	
Quercus gambelii none	GGF	GGG	GG	G P	GGG	P P	PPC	GFG	
Quercus macrocarpa none	F	G G	G G	P F	G	P	G P	G G	
Quercus turbinella none	P	F		F	G	P	P	G	
Ranunculus aquatilis none	P	P		P	P	G G	P	F	
Ranunculus cymbalaria cymbalaria	F	F		P	F F	F P F	P F	F F	
Ranunculus glaberrimus ellipticus	F F	F F		P G	F FG	F P	P F	F F	
Ratibida columnifera none	P	PP		P	G		F	F	
Rhamnus cathartica none			FP						
Rhus glabra none	P F	P F	F F	P P	F F	P P	F F	F G	
Rhus trilobata trilobata	PPPP	FPFGG	FPP	F FFP	G FCG	P P	G FGG	G GG	
Ribes americanum none	F	F	F	F	F	P	G	G	
Ribes aureum none	G FP	G GP	F	P P	G FF	P P	GGGF	GFGF	
Ribes cereum none	F FP	G FF	F	F	GGF	P P	GGG	GFG	
Ribes cynosbati none			G						
Ribes hudsonianum none	P	F		P	G	P	GG	F	
Ribes inerme inerme	F F	F F	E	F P	G	P P	F G	F G	
Ribes lacustre none	G	F	F	P	G	P	G	G	
Ribes missouriense none		G	G	P					
Ribes montigenum none	F F	F F	P	P P	G G	P P	G G	G G	
Ribes odoratum none		G	P G	F	G		G		
Ribes setosum none	FP	FFG	F G	F P	G	P	G	G	
Ribes viscosissimum none	F GP	F GP	F	P P	G G	P P	G G	F G	
Robinia neomexicana none	P	F		P	F	P	G	G	
Robinia pseudoacacia none	F	F		P	F	P	C	G	
Rorippa nasturtium-aquaticum none	P	P		P	P P	G FG	P	F F	
Rosa arkansana none	GP	GGG	GFG	GFG	GGG		GGG	GG	
Rosa nutkana none	P	F							
Rosa woodsii none	G GP	G GF	GFG	F G	G GGG	P P	G GG	G GG	
Rubus deliciosus none	P	F	F	P	C	P	G	G	
Rubus idaeus sachalinensis	F FP	G FF	FP	P P	G F	P P	GPF	GGF	
Rubus parviflorus none	F FP	F FP	FP	P P	G F	P P	G G	G G	
Rubus pubescens none			P						
Rudbeckia laciniata ampla	P	F	F	P			G		
Rudbeckia occidentalis montana	P PP	P FP	F	P PP	F	P	F F	F	
Rumex acetosella none	F	F			F	P	F	F	
Rumex crispus none	F PP	F FP	F P	P	F G F	P F F	F G	F G	
Rumex venosus none	P	P							
Ruppia maritima none	P	P		P	P	G	F	G	
Sagittaria cuneata none	P	P		P	P	C	F	F	
Sagittaria latifolia none	P	P		P	P	G	P	F	
Salicornia rubra none	P	P		P	P	G			
Salicornia utahensis none	P	P		P	P	F	P	P	
Salix alba vitellina			F		P	P			
Salix amygdaloides none	F G	F G	G F	P	F G	P	F G	F G	
Salix arctica none	G	G		P	P	P	P	P	
Salix bebbiana none	G G	F G	G F	P P	P G	P P	F G	F G	
Salix candida none			F						
Salix discolor none			F						
Salix drummondiana none	F	F		P	P	P	F	F	
Salix exigua none	G G	G G	G	F F	P P	P P	F F	G G	
Salix geeyeriana none	F	F		P	P	P	F	G	
Salix interior none	G G	F G	G F	F F	P F P	P P	F F	F G	

Table 16. Part 2 (continued).

A	BCDE	FGHIJ	KLMN	OPQRS	TUVWX	YZ012	34567	89+-*
SALIX MELANOPSIS NONE	F	F			P	P	P	F
SALIX NIGRA NONE	F	P		P	P	P	F	G
SALIX PETIOLARIS NONE			F					
SALIX RETICULATA NIVALIS	G	G		P	P	P	P	F
SALIX RIGIDA NONE	G	G	C P	P	P	P	P	G
SALIX SCOULETERIANA NONE	G F	C C	G	P P	F C	P	F F	F G
SALSOLA IBERICA NONE	F FP	F GPF	GPF	G GPF	G F G	P P	F F	F G
SAMBUCUS CANADENSIS NONE	F	C	G	P	G	P	F	F
SAMBUCUS COERULIA NONE	G F	G G	C	P P	G GF	P P	GGGF	G FF
SAMBUCUS RACEMOSA NONE	C G	G C	G	P P	G G	P P	G C	G G
SARCOBATUS VERMICULATUS NONE	P PP	F FPG	FPP	F FFF	F P	P	F P	F F
SCHEDONNARDUS PANICULATUS NONE	P	P			P	P	P	P
SCIRPUS ACUTUS NONE	P P	P P P	P P	P P P	P F P	G G G	F C F	G G
SCIRPUS AMERICANUS NONE	P F	P P P	P P	P P	F G	G C G	F G	C C
SCIRPUS ATROVIRENS PALLIDUS		P	P			G		
SCIRPUS FLUVIATILIS NONE		P	P		P	F		
SCIRPUS MARITIMUS NONE	P P	P P	P	P P	F C P	G G G	P G	G G
SCIRPUS OLNEYI NONE	P	P		P	F	G	F	G
SCIRPUS VALIDUS NONE	P	P P	P P	P	G	G G	G	G
SECALE CEREALE NONE	F	F G	G	FG G	G G	GG	G G	GG
SEDUM LANCEOLATUM NONE	P	P P	P	P	P	P	F	F
SETLAGINELLA Densa Densa	F PP	F PPF	P F	F PPF	F F P	F	FP	FPF
SENECIO CANUS NONE	FP	CP	C	P	P	P	P	P
SENECIO CRASSULUS NONE	G G	G G	G	P P	F P	P	F P	F P
SENECIO INTEGERRIMUS EXALTATUS	G P	G P			F	P	F	F
SENECIO INTEGERRIMUS INTEGERRIMUS	P	F	F	P	P	P	P	P
SENECIO MULTILOBATUS NONE	F	F		F	F	P	F	F
SENECIO SERRA NONE	F P	F P		P	F	P	F	G
SENECIO TRIANGULARIS NONE	G G	C F	F	P P	F P	P P	F P	F P
SETARIA GLAUCA NONE	P P	P P P	P P	P P P	G G G	G F	CFG	GGC
SETARIA ITALICA NONE			P		G			G
SETARIA VERTICILLATA NONE	P	P	P	P	G F	F	G	G
SETARIA VIRIDIS NONE	P P	P P	P	P P	GGGG	GGF	GGG	GGG
SHEPHERDIA ARGENTEA NONE	FFP	F CCG	FFP	F PPF	C FFG	T P	GGFFG	G FF
SHEPHERDIA CANADENSIS NONE	F FP	G FP	FP	P PF	FGF	P PF	F GF	FGG
SHEPHERDIA ROTUNDIFOLIA NONE	F	F		P	F	P	G	G
SILENE ACAULIS NONE	F	F		P	F	P	F	F
SILENE NOCTIFLORA NONE			F		P			
SILENE VULGARIS NONE			F		P			
SISYMBRIUM ALTISSIMUM NONE	F P	F P		F	F	P	F	F
SISYRINCHIUM ANGUSTIFOLIUM NONE		F	P	F	F	P	F	F
SITANION HYSTRIX NONE	GGPP	CFPP	PP	G PP	F P	P	F	F F
SMILACINA RACEMOSA NONE	F P	G F		F	F P	P	F	F
SMILACINA STELLATA NONE	F P	F FF		P F	F F	P	F	F
SOLANUM AMERICANUM NONE	P	P	P	P	F F	P	F	F
SOLANUM ROSTRATUM NONE	P	P		P	P	P	P	F
SOLIDAGO CANADENSIS NONE	P	F F		F	F	P	F	F
SOLIDAGO GIGANTEA SEROTINA	P	P		P				
SOLIDAGO MISSOURIENSIS NONE	F PF	F GFF	F	F FFF	F F	P P	F F	F F
SOLIDAGO MOLLIS NONE		F		F				
SOLIDAGO MEMORIALIS NONE		F		F				
SOLIDAGO OCCIDENTALIS NONE	F	F		F	F	P	F	F
SOLIDAGO RIGIDA HUMILIS		P		P				
SONCHUS ARVENSIS NONE	P	F F	F	F F	F	P F	F	F
SONCHUS OLERACEUS NONE	P	P		F		G		
SORBUS SCOPULINA NONE	F FP	F GF	GF	P P	G FP	P P	G GP	G F

Table 16. Part 2 (continued).

A	BCDE	FGHIJ	KLMN	OPQRS	TUVWX	YZ012	34567	89+-*
SORGHASTRUM NUTANS NONE		P	P	P	P			
SORGHUM VULGARE NONE		F	F	F	G G		G	
SPARGANIUM EURYCARPUM NONE	P	P		P	P	F	P	F
SPARTINA GRACILIS NONE	P P	P P	P	P P	P P	P P	P P	P P
SPARTINA PECTINATA NONE	P PP	P PFP	P P	P PPP	P P P	P P P	P	F
SPHAERALCEA AMBIGUA NONE	F	F		G	F	P	F	F
SPHAERALCEA COCCINEA COCCINEA	F PP	F FP	F	F GF	F	P	F	F
SPHAERALCEA GROSSULARIAEFOLIA NONE	F	G		G	F	P	F	F
SPHAERALCEA MUNROANA NONE	F	G		G	F	P	F	F
SPIRAEA ALBA NONE			P					
SPIRAEA BETULIFOLIA LUCIDA	P	F	F					
SPIRODELA POLYRHIZA NONE	P	P		P	P	G	P	F
SPOROBOLUS AIROIDES NONE	F FP	F PP	P	F PP	F F	F P	F F	G F
SPOROBOLUS CONTRACTUS NONE	F	F		F	F		F	F
SPOROBOLUS CRYPTANDRUS NONE	F GP	F FPP	P P	F PPP	F G P	P P	FGG	GCG
SPOROBOLUS HETEROLEPIS NONE	F	G	G	P	G	P	G	G
SPOROBOLUS NEGLECTUS NONE	P	P	P	P	G	P	G	G
STANLEYA PINNATA PINNATA	P	PF		P	P	P	P	P
STELLARIA MEDIA NONE		P				P		P
STIPA COLUMBIANA COLUMBIANA	G G	F G	G	F F	F G	P P	F G	F G
STIPA COLUMBIANA NELSONII	G	G	G	F	G	P	G	G
STIPA COMATA COMATA	FGGF	FFGPP	G P	F FPP	F G P	P P	F G	F G
STIPA COMATA INTERMEDIA	G	G	G	F	G	P	G	G
STIPA LETTERMANII NONE	GCG	F G	G	F F	G G	P P	F G	F G
STIPA OCCIDENTALIS NONE	G	F	P	P	P	P	G	G
STIPA PINETORUM NONE	FG	G	F	P	G	P	G	G
STIPA RICHARDSONII NONE	G	F	F	P	P	P	G	G
STIPA SPARTEA NONE		P	P	P	P	G		
STIPA VIRIDULA NONE	G GF	F CPP	G P	PPP	F G P	P P G	F G	F G
STROPHOSTYLES LEIOSPERMA NONE		P	P	P	F			
SUAEDA CALCEOLIFORMIS NONE		P	P	P				
SUAEDA INTERMEDIA NONE	P	P		P	P	P	F	F
SYMPHORICARPOS ALBUS NONE	F GF	G CC	GGGP	F	G GF	P P	G GF	G GF
SYMPHORICARPOS LONGIFLORUS NONE	F	G			F	P	G	G
SYMPHORICARPOS OCCIDENTALIS NONE	GPFF	GPGGF	GGF	FFF	G CFG	P P P	F GF	G GF
SYMPHORICARPOS OREOPHILUS NONE	GPG	GPG	G	F	G C	P P	F G	G G
TAMARIX PENTANDRA NONE	P P	F P	P	P	P P	P P	F	F
TARAXACUM OFFICINALE NONE	G CG	G GFF	GFF	G CGF	G GGG	F P G	F FFF	G FFF
TETRADYMIA CANESCENS NONE	PPFP	PPGP	F	P FP	P	P	P	P F
TETRADYMIA NUTTALLII NONE	P	P		P	P	P	P	F
TETRADYMIA SPINOSA NONE	PP	PP		P	P	P	F	F
THALICTRUM FENDLERI NONE	G	F		P	P	P	F	F
THALICTRUM VENULOSUM NONE		G	P					
THERMOPSIS RHOMBIFOLIA MONTANA	P	P			P	P	P	P
THERMOPSIS RHOMBIFOLIA RHOMBIFOLIA	P	P		P				
THLASPI ARVENSE NONE	P P	F P		F P	F F	P	F	F
TILIA AMERICANA NONE		P	G	P				
TOXICODENDRON RYDBERGII NONE	P PP	P PPF	PPC	P PPP	P G G	P P	P G G	P G
TRAGOPOGON DUBIUS MAJOR	G GF	G GGF	GFF	GGF	F CC	P G	F G	G G
TRAGOPOGON PORRIFOLIUS NONE	F F	F G	G	F	F	P	F	F
TRAGOPOGON PRATENSIS NONE	F F	F G	G	P	F	P	F	F
TRIFOLIUM DASYPHYLLUM NONE	G G	G G	P	P P	F G	P P	F G	G G
TRIFOLIUM FRAGIFERUM NONE	P G	P G	G	P G	F G	F	F F	T G
TRIFOLIUM GYMNOCARPON NONE	G C	G G	G	F G	G C	P P	F F	G G
TRIFOLIUM HYBRIDUM NONE	G G	G G	G	G	F C	P P	F F	G G
TRIFOLIUM LONGIPES NONE	F G	F G	G	G	G G	P	F	G G

Table 16. Part 2 (concluded).

A	BCDE	FGHIJ	KLMN	OPQRS	TUVWX	YZ012	34567	89+-*
TRIFOLIUM MACROCEPHALUM NONE	G	G	G	G	G			C
TRIFOLIUM NANUM NONE	G G	G G		P P	F G	P P	F F	C C
TRIFOLIUM PRATENSE NONE	FGG	F GF	GF	G GF	F GG	P P	F F	C C
TRIFOLIUM REPENS NONE	G GG	G GG	GG	G GG	C GGG	F P	F F G	F G
TRIGLOCHIN MARITIMUM NONE	P	P		P	P	P F	P	P
TRIGLOCHIN PALUSTRE NONE	P	P		P	P	P	P	P
TRISETUM SPICATUM NONE	GG P	F P		P	F	P	F	F
TYPHA ANGUSTIFOLIA NONE	P P	P P P	P P	P P P	P P	F F P	F F	GGG
TYPHA LATIFOLIA NONE	P PP	P PPP	PPP	P PPP	P P	F F P	F F	F G
ULMUS AMERICANA NONE		F	G	P	F	F	F	F
ULMUS PUMILA NONE	P	F G	G	P G	P	P	P	P
URTICA DIOICA GRACILIS	P	P		P	P	P	P	F
UTRICULARIA MINOR NONE	P	P		P	P	F	P	F
UTRICULARIA VULGARIS NONE	P	P		P	P	F	P	F
VACCINIUM CAESPITOSUM NONE	G G	G G	G	P P	G G	P P	G G	G G
VACCINIUM GLOBULARE NONE	G	G	G	P	G	P	G	C
VACCINIUM MEMBRANACEUM NONE	G	G	G	P	G	P	GG	GG
VACCINIUM MYRTILLUS NONE	G F	G G	G	P P	G G	P P	GGG	GG
VACCINIUM OCCIDENTALE NONE								
VACCINIUM SCOPARIUM NONE	G FP	G GP	G	P P	G GF	P P	GGGF	G G
VALERIANA EDULIS NONE	C	G		P	F	P	F	C
VERATRUM CALIFORNICUM NONE	F	P		P	F	P	F	F
VERBASCUM THAPSUS NONE	P	P P		P	P PG	P	F P	F
VIBURNUM LENTAGO NONE			G		G		G	
VIBURNUM OPULUS NONE	G GF	G FG	F	P GG	G C F	P P P	G F	G G
VICIA AMERICANA NONE	F	G	C	C	G	P	F	F
VICIA ANGUSTIFOLIA NONE	F	G	G	G	G	P	F	F
VICIA CRACCA NONE	G F	C G	G	F G	G G	P P	F F	G F
VICIA VILLOSA NONE	F	C		P	F	P	F	G
VIOLA ADUNCA NONE	G P	G P		P	G	P	F	G
VIOLA NUTTALLII NUTTALLII	P	P	F G	P	G	P	GG	GG
VITIS ARIZONICA NONE	P	P		P	P	P	P	F
VITIS RIPARIA NONE	P	P		P	P	G	P	F
VULPIA OCTOFLORA NONE	P	P		P	P	P	P	F
WOLFFIA PUNCTATA NONE	G GP	C GP	GP	P PP	G P	P P	F P	G F
WYETHIA AMPLEXICAULIS NONE	P	P		P	P	P	P	F
XANTHIUM STRUMARIUM NONE	P	P	P	P	P	P	F	P
XEROPHYLLUM TENAX NONE	P	P		P	P	P	F	P
YUCCA BACCATA NONE	P	P		P	P	P	P	P
YUCCA BREVIIFOLIA NONE	P	P		P	P	P	P	P
YUCCA GLAUCA NONE	FP	GF	G	FP	PP	P	PP	PP
ZANNICHELLIA PALUSTRIS NONE	P	P		P	P	G G	P	G
ZANTHOXYLUM AMERICANUM NONE			F					
ZIGADENUS ELEGANS NONE	P P	P P		P	P	P	P	P
ZIGADENUS PANICULATUS NONE	P	P		P	P	P	P	P
ZIGADENUS VENENOSUS GRAMINEUS		P						
ZIGADENUS VENENOSUS VENENOSUS	P	P		P	P	P	P	P

NO. OF ITEMS IN QUERY RESPONSE = 870
 NO. OF ITEMS IN THE DATA BANK = 5119
 PERCENTAGE OF RESPONSE/TOTAL DATA BANK = 16.996

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<p>This publication provides introductory information on the Plant Information Network (PIN) and a print-out of PIN data. The PIN was a computerized data base containing information on native and naturalized vascular plants of five Western States. Information was included on over 5,000 species found in Colorado, Montana, North Dakota, Utah, and Wyoming. Because of funding restrictions PIN is no longer operated as a computerized data base. This publication makes the PIN data available to resource managers, planners, and others who have a continuing need for this information.</p> <p>Approximately 500 descriptors were included in the data base for each species. These were grouped under the general headings of taxonomic, geographic, biologic, ecologic, and economic plant characteristics. Taxonomic, geographic, and biologic descriptors are included for all plants in the data bank. Ecologic and economic descriptors are included only for plants identified as important for reclamation, rangeland, wildlife habitat, legal status, or other resource management consideration.</p>				14.
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