

# *Deciduous Shrubs The good, the bad, and the ugly*

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Specialty Training 2009  
"Landscape Plants & Lawns"





***“Choosing the Right Landscape Plants”  
(A3864)***

- Climate
- Nativity
- Function
- Space
- Ornamental features
  - “Selecting Woody Landscape Plants for fall color” (A3837)
- Culture
  - “Salt Injury to Landscape Plants” (A2970)
  - “Controlling Deer Damage in WI” (G3083)
  - “Landscape Plants that Attract Birds” (G1609)
  - Moist – “Shoreline Plants & Lndscpg” (GWQ 014)
    - “Effects of Flooding on Woody Lndscp. Plants” (A3871)
  - Pests – “Woody Ornamentals Pest Management” (A3597)

**UW-Extension Resources**

- Specialty Training Listing
  - UW-Extension publications (A Series)
    - Learningstore.uwex.edu
  - Wisconsin Garden Facts
    - Wihort.uwex.edu/gardenfacts

**Other resources**

- Midwest Landscape Plants – UW Horticulture  
<http://midwestlandscapeplants.org/>
- University of Illinois Plants  
<http://woodyplants.nres.uiuc.edu/>
- “Plant Pages” from MGV Summer Specialty Shortcourse on Trees & Shrubs  
<http://milwaukee.uwex.edu/mg/trainingmaterials.cfm>

### Reference Books

### *"Guide to Selecting Landscape Plants..." (A2865)*

- Size
  - Tall
    - 8 – 10' (sometimes 15'); space 5 – 6' apart
  - Medium
    - 5 – 8'; space 3 – 4' apart
  - Low
    - 2 – 5'; space 2 ½' – 3' apart

Tall shrubs  
8 – 10' (sometimes 15');  
space 5 – 6' apart

### ...the bad

- Eastern Wahoo & Spindletree  
(*Euonymus atropurpurea* & *E. europaea*)
  - *Euonymus* caterpillar



### *Euonymus* caterpillar



### ...the bad

- Common Ninebark (*Physocarpus opulifolius*)
  - Powdery mildew



Powdery mildew



...the bad



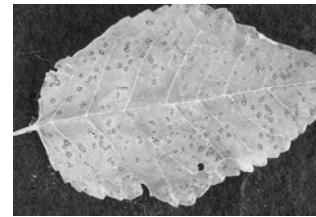
- The genus Prunus
  - Manchu cherry (*P. tomentosa*)
  - Double flowering plum (*P. triloba*)
  - Purple-leaved Sand Cherry (*P. x cistena*)
    - Medium
  - Pink dwarf flowering almond (*P. glandulosa* 'Sinensis') (small)



Bacterial cankers of prunus



Shothole disease of Prunus (fungus)



Peach tree borers of Prunus



...the bad

- Privets (*Ligustrum* spp.)
  - Usually used for hedges
    - Require full sun
    - Improperly pruned




– ‘Golden Vicary’ (small)

- Not hardy


– Amur privet (*L. amurense*)

– Cheyenne Privet (*L. vulgare* ‘Cheyenne’)


– Regel’s border privet (*L. obtusifolium* var. *regelianum*) (medium)



Golden Vicary Privet




Regel's border privet




Cheyenne Privet

...the bad

- Buckthorn (*Rhamnus* spp.)
  - Invasive
    - Common buckthorn (*R. cathartica*)
    - Even glossy buckthorn (*Rhamnus frangula*)
    - Even tall hedge buckthorn (*R. frangula* ‘Columnaris’)
    - Even Fernleaf buckthorn (*R. f. ‘Asplenifolia*)



Tall hedge buckthorn




Fernleaf

...the bad




- Pussywillow (*Salix caprea*)
- Dwarf Arctic Willow (*Salix purpurea* ‘Gracilius’)(medium)
  - Weak wooded, short-lived, disease prone
    - cankers





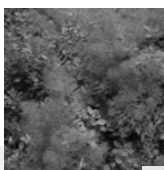


...the bad

- Autumn olive (*Eleagnus umbellata*)
- Shepherdia/ buffaloberry (*Shepherdia argentea*)
  - invasive
  - Weak wooded, short-lived, disease prone
    - Tip blight, cankers




...the bad

- Smokebush (*C. coggryria*)
  - Marginally hardy

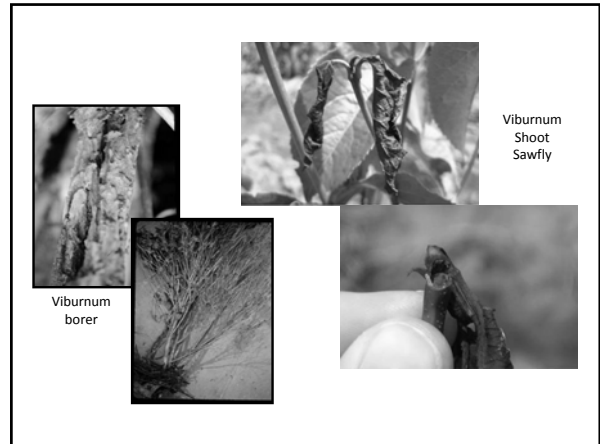
...the bad

- Common lilac (*Syringa vulgaris*)
  - Powdery mildew
  - Poorly pruned

### ...the bad

- Cranberrybush Viburnum/ Highbush Cranberry  
(American - *V. trilobum*)  
(European – *V. opulus*)
  - Viburnum crown borer
  - Viburnum shoot borer
  - Viburnum shoot sawfly



### The Good

- Bottlebrush buckeye (*Aesculus parviflora*)



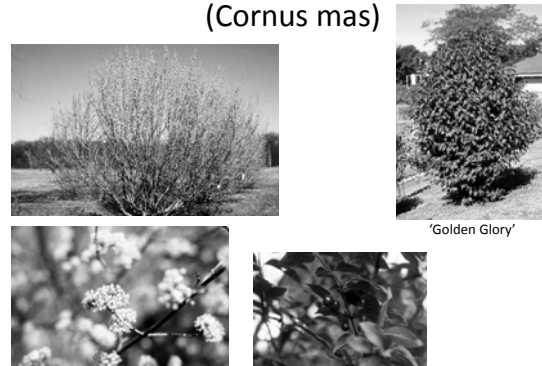
### Allegheny serviceberry (*Amelanchier laevis* 'Cumulus')



### Fringetree (*Chionanthus virginicus*)



### Corneliancherry Dogwood (*Cornus mas*)





**Red-twig dogwood  
(*Cornus sericea*)**

'Flaviramea'

**'Meadowlark' Forsythia  
(*F. x 'Meadowlark'*)**

**Vernal witchhazel  
(*Hamamelis vernalis*)**

**Common witchhazel  
(*Hamamelis virginiana*)**

**Hydrangea**

- *H. arborescens* – Smooth H.
  - Flowers on new wood – Zone 3
  - 'Annabelle'
  - 'Grandiflora' – Snowhill or Hills of Snow

'Annabelle'

'Grandiflora' or Snowhill

**Hydrangea**

- *H. paniculata* – Panicked H.
  - Flowers on old wood – Zone 3
  - 'Grandiflora' – Pg. (PeeGee)
  - Many newer cultivars

'Tardiva'

PeeGee

## Hydrangea

- *H. macrophylla* – Bigleaf H.
  - Flower color depends on pH (which determines Aluminum availability)
  - Flowers on old wood
    - 'Nikko Blue'
  - Not flowerbud hardy in zone 5
  - Some new cultivars flower on both old and new
    - 'Endless Summer'



## Hydrangea

- Hortensis



- Lacecap type

## "Lilacs for Cold Climates" (A3825)

- Chinese L. (*S. x chinensis*)



- Hyacinth L. (*S. x hyacinthiflora*)



'Mount Baker'



'Pocahontas'



'Blanche Sweet'

- Preston L. (*S. x prestoniae*)



'James  
McFarlane'


## Viburnums

- Arrowwood V. (*V. dentatum*)






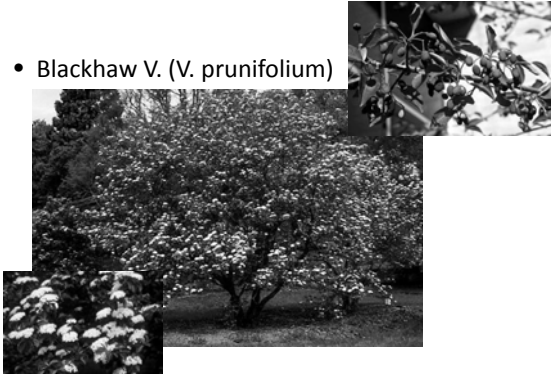
- Wayfaringtree V. (*V. lantana*)  
– ‘Mohican’



- Nannyberry V. (*V. lentago*)



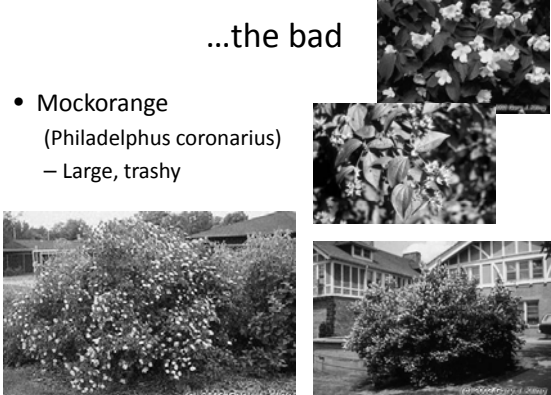
- Blackhaw V. (*V. prunifolium*)



Medium Shrubs  
5 – 8’; space 3 – 4’ apart

...the bad

- Mockorange (*Philadelphus coronarius*)  
– Large, trashy



...the bad

- Ural Falsespirea (*Sorbaria sorbifolia*)  
– Suckering  
– Ratty



### ...the bad

- Old-fashioned Weigela
  - Winter dieback



(c) 2002 Gary J. Kling

### The Good

- Red chokecherry
  - (*Aronia arbutifolia*)



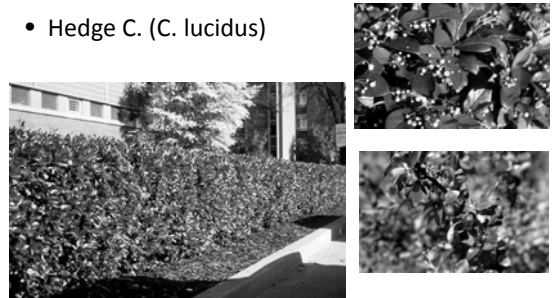
'Brilliantissima'

### American filbert/ hazelnut (*Corylus americana*)



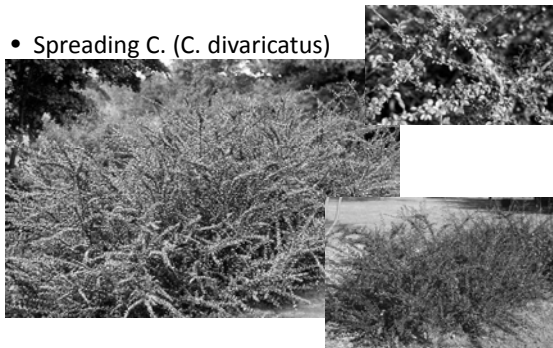
### Cotoneasters

- Hedge C. (*C. lucidus*)

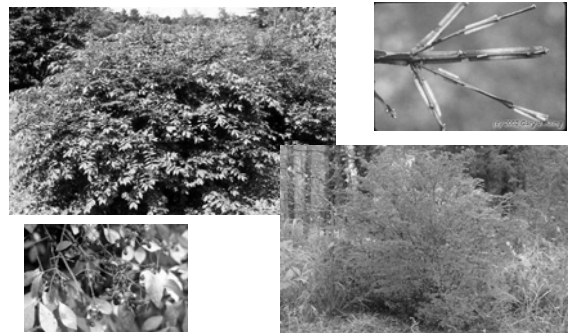


### Cotoneasters

- Spreading C. (*C. divaricatus*)



### Burning bush/ Winged Euonymus (*Euonymus alata*)

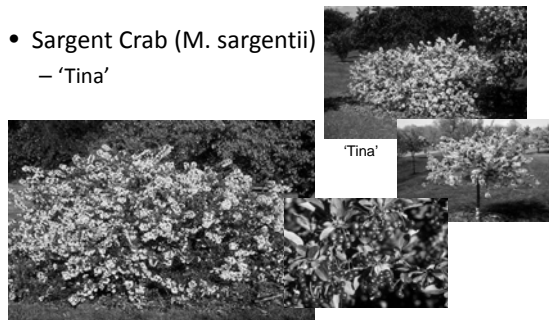


'Sunrise' Forsythia  
(F. x 'Sunrise')



Shrubby Crabapples

- Sargent Crab (*M. sargentii*)  
– 'Tina'



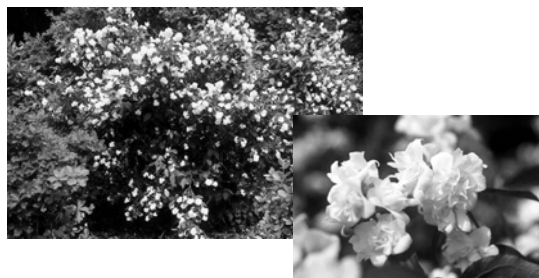
Shrubby Crabapples

- Jewelberry Crabapple (*Malus 'Jewelberry'*)



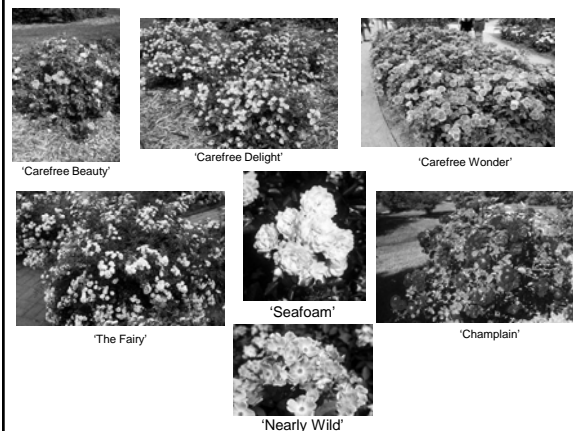
Mockorange  
(*Philadelphus sp.*)

- Glacier Mockorange (*P. x virginalis 'Glacier'*)



Landscape shrub roses

- Residential scale
- Winter hardy
- Repeat bloom
- Disease resistant



### 'Knock-out' Roses





'Knock-out'

Double Red Double Pink

Sunny KO White Out

Rainbow KO

### Species roses

- Virginia rose (R. virginiana) 
- Prairie rose (R. Setigera)  
- Meadow rose (R. Blanda) 

### Species roses

R. Rugosa

'Albo-plena'

'Belle Poitavine'

'Blanc Double de Coubert'

'Therese Bugnet'

'Topaz Jewel'

'Fru Dagmar Hastrup'

### Vanhoutte Spirea/ Bridalwreath S. (Spiraea x vanhouttei)

### Lilacs (Syringa spp.)

- Palibin Lilac (S. meyeri 'Palibin')

### Lilacs (Syringa spp.)

- 'Miss Kim' Lilac (S. patula 'Miss Kim')

Viburnum spp.

- Koreanspice V. (*V. carlesii*)  
– Dwarf (*V.c. 'Nana'*)



Viburnum spp.

- Witherod V. (*V. cassinoides*)



Low Shrubs  
2 – 5'; space 2 ½' – 3' apart

...the bad

- Japanese barberry  
(*Berberis thunbergia* var. *atropurpurea*)  
– Invasive  
– Verticillium wilt



Verticillium wilt




...the bad

- Floweringquince (*Chaenomeles speciosa*)
- Japanese floweringquince (*C. japonica*)  
– Ugly, messy, ratty



**...the bad**


- Daphne spp.
  - Not hardy



'Carol Mackie'

**...the bad**

- Honeysuckles
  - (Lonicera tatarica, morrowii, and x bella)
    - Invasive
  - European Fly honeysuckle (L. xylosteum & L. xylostoides)
    - Not invasive
  - Honeysuckle leaf-folding aphid






**Honeysuckle leaffolding aphid**








**...the bad**

- Alpine Currant (*Ribes alpinum*)
  - Leaf spot and anthracnose







**The Good**

- Running serviceberry (*Amelanchier stolonifera*)

**Glossy Black Chokeberry (*Aronia melanocarpa* var. *elata*)**

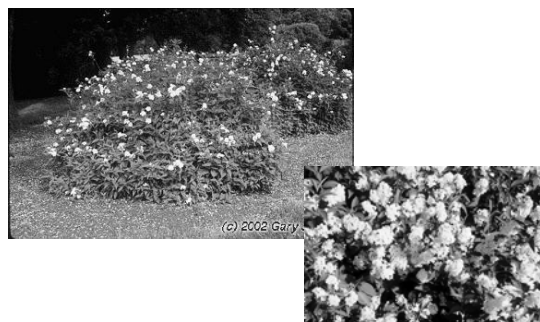







Cranberry cotoneaster  
(*C. apiculatus*)



Compact Lemoine deutzia  
(*Deutzia x lemoinei* 'Compacta')



Southern bushhoneysuckle  
(*Diervilla lonicera*)



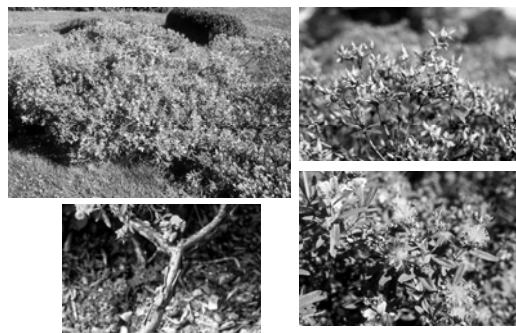
Bronx Forsythia  
(*Forsythia viridissima* 'Bronxensis')

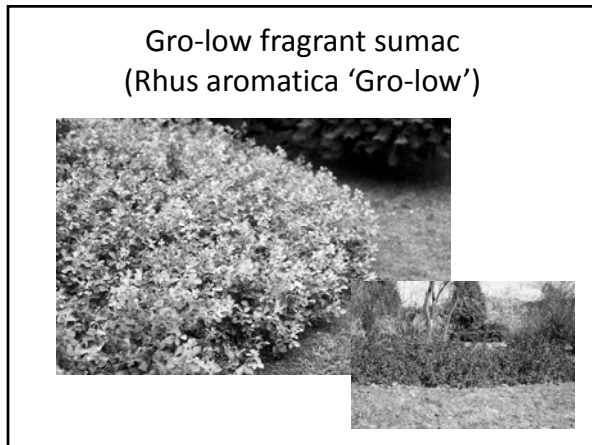
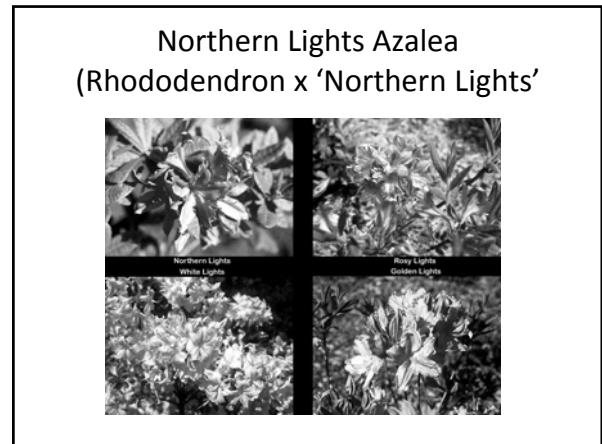
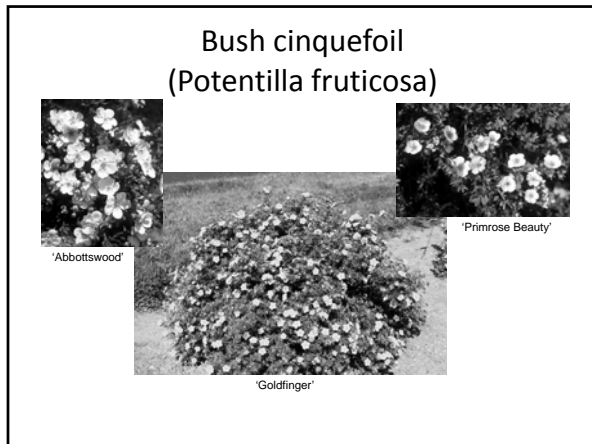


Smooth Hydrangea  
(*H. arborescens* 'Annabelle')

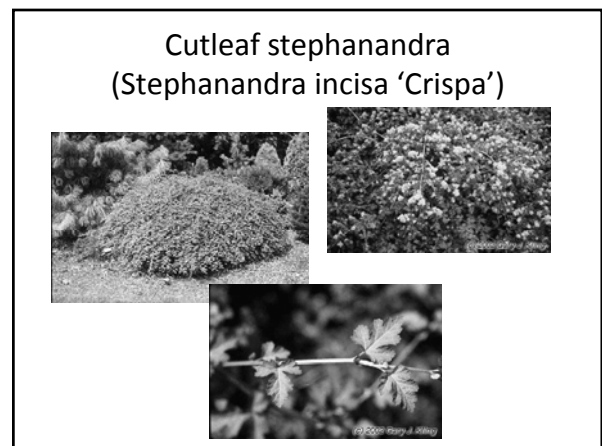
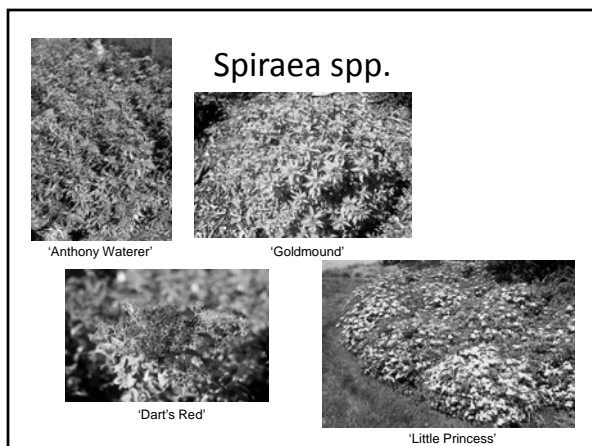


Kalm's St. Johnswort  
(*Hypericum kalmianum*)





- Spiraea spp.**
- Bumalda Spirea (*S. x bumalda*)
    - 'Anthony Waterer'
    - 'Goldflame'
    - 'Norman'
  - Japanese Spirea (*S. japonica*)
    - Var. alpina – Daphne S.
    - 'Little Princess'



### Symphoricarpos spp.

- Snowberry (*S. albus*)



### Symphoricarpos spp.

- Indiancurrant Coralberry (*S. orbiculatus*)



### Weigela hybrid cvs. (*Weigela* x 'Red Prince')



### Weigela hybrid Dance Series (*Weigela* x 'Polka')



Also:

- 'Tango'
- 'Minuet'
- 'Rumba'