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#### **Mission**

The University of Delaware Botanic Gardens contributes to an understanding of the changing relationships between plants and people through education, research, cooperative extension, and community support. This understanding instills an appreciation of plants in the landscape and natural environments.

Botanic Gardens



I welcome you to the sixteenth annual UDBG Plant Sale. It hardly seems that it has been a year since the last sale; the fun and excitement are still fresh in my memory. Each year we try to improve the sale based on your input and trends in the landscape industry. This year we are responding to your request for larger plants. Many people enjoy the smaller gems that are difficult to find anywhere but other customers have requested larger sized plants that will not be lost in the landscape. To that end, there are some larger, fuller sized plants being offered this year. These plants will have immediate impact in the landscape.

Another new addition this year is the offering of tender perennials. These plants only will be offered at the sale on Friday and Saturday. The increased popularity of this group of plants is exploding. Often used in containers for spring through fall display in high visibility areas; this is a dynamic group of plants. The bold textures, vivid colors and rich growth will add excitement to your landscape. As part of this we offer more than fifteen selections of salvias. Some will flower through the summer, others late summer and fall and yet others in late fall. All provide dramatic flower color and some bold foliage. Even though they are tender, some may overwinter in protected sites.

I look forward to the oncoming sale; to visit old friends and to make new ones. It is a thrilling time that will come all too quickly. I invite you to participate in the festivities and thank you for your continued support of the mission of the University of Delaware Botanic Gardens.

Dr. John Frett

John Frett

University of Delaware Botanic Gardens Director

#### PLANT SALE 2008 CALENDAR

Tuesday, March 18, 7:00 pm–9:00 pm
Plant Sale Highlights Lecture and Plant Auction

Thursday, March 27, 4:00 pm-5:30 pm Guided Walk of Plant Sale Highlights

Monday, April 7

Plant Preorder Deadline

#### Thursday, April 24, 5:00 pm-7:00 pm

Patron Plant Sale and Reception RSVP necessary. For information about this event, please phone (302) 831-0153.

Friday, April 25, 8:00 am–10:00 am Friends' Members-Only Admission

Friday, April 25, 2:00 pm–7:00 pm Friends' Members & Preorder Pick-up Admission

Saturday, April 26, 9:30 am–4:00 pm General Admission

#### **Plant Sale**

The plant sale and preorder pick-up are located inside the fenced-in area across from Fischer Greenhouse on the University of Delaware campus (north of the UD football stadium, adjacent to the Blue Ice Arena). The plant sale is organized by the UDBG staff in conjunction with the UDBG Friends and countless volunteers.

#### Plant Preorder - Deadline, Monday, April 7, 2008

An order form is available in this catalog and online (ag.udel.edu/udbg/events/annualsale.html). Please complete the form online or mail to the address listed on the form. Preorders may be picked up on Friday, April 25, 8:00 am–10:00 am (members only) or 2:00 pm–7:00 pm, and on Saturday, April 26, 9:30 am–4:00 pm in the "Preorder Pick-up" area. Additional plants may be purchased during these times. UDBG Friends members receive preorder priority; other preorders are processed in the order received. Plant numbers are limited, so we encourage you to send your order in and/or join the Friends. Orders cannot be shipped, but must be picked up. We strongly encourage that all preorders be picked up on Friday to purchase plants prior to the general public and to avoid the crowds on Saturday.

#### **NEW for 2008!**

Orders exceeding \$350 will receive a FREE 1 gallon Cercis canadensis 'Forest Pansy' — \$35 value.

Also, take notice of our **Blue & Gold Specials** as noted in the catalog. Select plants will be discounted. Plants with a •, you save 50%.

Plants with a •, you save 33%.



#### Catalog on the Web

The plant sale catalog is available on the Web at: **ag.udel. edu/udbg/events/annualsale.html** All preorders must be entered via the Web form or mailed to the address indicated on the order form with enclosed check or credit card info. Credit cards also will be accepted at the sale.

#### Benefits of membership in the UDBG Friends

The UDBG Friends' members-only admission to the sale will be Friday morning from 8:00 am - 10:00 am.



Those who join for the first time will receive a free 1 gallon *Styrax japonicus* 'Pink Chimes'. UDBG Friends can pick up preorders and/or purchase plants during this time. To join, refer to the membership form in this catalog or call (302) 831-0153.

#### **Educational Events**

• Plant Sale Highlights

**Tuesday, March 18, 7:00 pm – 9:00 pm**, free and open to public

Location: Girl Scout building, located off College Avenue, adjacent to railroad bridge, and next to Townsend and Worrilow Halls on the UD's Newark Campus. UDBG Friends generously sponsor a lecture highlighting plants featured in the plant sale. UDBG Director John Frett will show many of the plants offered in the catalog and sale. Refreshments served.

**NEW FOR 2008:** The evening will also feature a silent auction of a few select plant gems not found in the catalog or at the plant sale. Plants to be auctioned will be placed on the UDBG website the week before the preview. Credit cards will not be accepted this evening.

• Guided Walk of 2008 Plant Sale Highlights

**Thursday, March 27, 4:00 pm** − **5:30 pm**, free and open to the public

Location: Meet at Fischer Greenhouse entrance John Frett will take you on a guided walk to show you UDBG landscape size plants that will be offered in the plant sale, and if there's time, container plants that will be offered. Maximum: 35 people. Please call (302) 831-2531 to register.



#### Redbuds

#### **Spring Grandeur from** Around the World

Redbuds are one of our showiest native trees. Drive south

on I-95 near the end of March or early April and you're sure to enjoy a colorful display of redbuds along the roadside. Although redbuds have been in the trade for decades, you do not see them frequently planted in gardens. What you see along roadsides doesn't begin to represent the variation possible in our native species. Redbuds offer incredible genetic diversity and in the past few years, breeders have introduced a number of exciting new cultivars of both the native redbud and Asian species for use in many different landscape sizes.

The native range of eastern redbud runs from New Jersey to Florida, west to Texas and into Mexico. This wide range has created variation to the point that some authors list three or four species of redbud native in the U.S., not counting the western U.S. redbud. Typically, these variants are treated as botanical varieties or subspecies. The selections native to Texas and Mexico have brilliantly glossy foliage. Several species native to the Middle East and Asia greatly add to the variability of the genus.

Redbuds are grown primarily for the deep colored flower buds and subsequent flowers. Flower color may range from white, to pale pink, deep pink and magenta but there is no true red flowered (or red budded) redbud. The mid- to late-April floral display in northern Delaware is a sight to behold. Bare branches are covered with tightly packed clusters of flowers, nearly obscuring the branches. Our native redbud and most Asian and Middle Eastern species can be considered either large shrubs or small trees, perfect for smaller residential landscapes. The one exception is the Chinese redbud, which is shrubbier. Most redbuds provide shade if limbed up or serve as a screen if low branches are kept. New in the trade are several dwarf and weeping cultivars which serve as accent plants in groupings or as specimens.

The fall foliage on redbuds is typically bright yellow, beckoning the last days of autumn before gracefully falling to the ground. A new selection called 'Hearts of Gold' displays golden or chartreuse foliage throughout the growing season. As the foliage falls, numerous seedpods drape the branches. Adaptable to bright sun or light shade and moist to dry soils, redbuds are fairly low-care plants. Redbuds do not do well in poorly drained soils.



Latin Name Common Name

Mature Size Light Soil Pot Size, Plant Size Price

#### \*\*Cercis canadensis 'Ace of Hearts' PP

Eastern Redbud

○ CL 7 g, 4-5' If size is a limit in your garden, consider this new compact selection. Foliage and flowers are more densely held on the stems compared to the species. These attributes, combined with its compact nature and dense, dome-shaped habit, make it the perfect plant for the smaller garden.

#### \*\*Cercis canadensis 'Appalachian Red'

Eastern Redbud

20-25' O C 15 g, 5-7'  $Red-almost! \ \ Truly \ distinctive \ from \ other selections, this \ cultivar \ offers \ the \ deepest \ colored$ flower buds to date — a deep purple-red that opens to brilliant pink flowers. Size and habit are similar to the species.

#### \*\*Cercis canadensis 'Covey' Lavender Twist®

Eastern Redbud

O 5 1 g, 1-2' \$25

You have seen weeping willows and weeping cherries, now there is a weeping redbud. The distinctive habit enhances the garden in all four seasons. Plants are typically trained up to 2 to 3 ft., then allowed to weep. Numerous deep colored buds that open to rosy-pink flowers accentuate the habit.

#### \*\*Cercis canadensis 'Forest Pansy'

Eastern Redbud

20-30' O C 3 g, 3-5' \$45

Not to downplay the rose-purple flowers but it is the foliage color that is the main attraction on this cultivar. Leaves emerge deep purplish red, and the glossy leaves shimmer in the sunlight. Plant in full sun as shade turns the foliage to nearly green.

#### \*\*Cercis canadensis 'Hearts of Gold'

Eastern Redbud

15-25' O C 1 g, 2'

\$85

The heart-shaped foliage is brilliantly gold, fading to chartreuse — exquisite throughout the summer. Thankfully the purple-pink flowers appear before the gold foliage as the mix might be considered garish to some.



Latin Name Common Name Mature Size Light Soil Pot Size, Plant Size Price

\*\*Cercis canadensis 'Silver Cloud'

Eastern Redbud 15-25' ○ ○ □ 3 g, 3-5'

Everything in moderation is the motto of this plant. Although variegated, the indiscriminate white splashes in the dark green leaves are display that contrast with the solid green of other plants in the summer garden. Flowers are rosy pink.

\*\*Cercis canadensis subsp. texensis 'Traveller'

Texas Redbud 4-5'

The glossy foliage emerges coppery red with a distinct wavy margin and leathery texture. The diminutive size and broad, weeping habit are reminiscent of a Japanese maple. Abundant, rose-purple flowers outline the branch architecture.

Cercis chinensis 'Avondale'

Chinese Redbud 6-10' O 4 1 g, 2' \$25

Stunning for the bare stems studded in deep, rich rose-purple flowers in the spring, 'Avondale' blooms before the leaves emerge. The flowers are so closely packed that the stems are barely visible in the spring. Shorter and shrubbier than our native redbud.

Cercis chinensis 'Shirobana'

○ □ □ 1 g, 2' Chinese Redbud 6-10' \$35

A shrubby, compact plant with multiple stems, the Chinese redbud brightens the spring landscape with its abundant, pure white flowers heavily adorning the branches.

*Cercis gigantea* Giant Redbud 25-40' 0 4 1 g, 2'

This species from China may be the largest of the redbuds. Plants show extraordinary vigor, growing 17 ft. in 6 years at the J. C. Raulston Arboretum in Raleigh, North Carolina. The leaves are large, 6 to 8 in. across, and the rose-pink flowers are a larger size but a lighter color than other species.

Cercis griffithii Afghanistan Redbud 15-25' ○ CL 1 g, 2' Closely related to the Judas tree (C. siliquastrum) and as the name suggests, Afghanistan

Redbud is native to the Middle East. Useful as a small tree under-planted with perennials. The pale, rosy-magenta flowers persist longer than our native species, and are present when the foliage emerges.

Cercis occidentalis Western Redbud 15-20' O 1 g, 2' With a native range from Oregon south to Arizona, Western Redbud can be a shrubby plant 6 to 12 ft. tall to a small tree 20 ft. tall. Distinctive blue green color leaves and rich rosy-pink flowers are enhancing attributes. Literature varies as to hardiness: Plants we offer are from a northern source and plants of this species are growing in Raleigh, North Carolina.

Cercis racemosa

15-25' O C 1 g, 2' Chain-flowered Redbud

Many references refer to this as the most attractive redbud. Flowers are borne on 2 to 4 in. long, dangling racemes, providing a spectacular spring display. The late J. C. Raulston described it as the "most beautiful redbud in existence," while John Frett is "amazed and enamored with the novelty of the flowers." Questions of hardiness exist; Dr. Frett weighs in as hardy to zone 6 while others rate hardy to zone 7.





Latin Name Common Name Light Soil Pot Size, Plant Size Price

**TREES** 

Acer buergerianum Trident Maple 20-35' ○ 3 g, 1-2' The exquisite orange and red fall color, exfoliating, grey-brown-orange scaly bark for winter interest, and small tree habit make this a superb candidate for smaller residential gardens.

Acer carpinifolium Hornbeam Maple

20-25'

● **3** g, 2-4' \$25 \$16

 Known as the hornbeam maple for its atypical leaves, this is a smaller than usual species. Its bright green leaves open from tight pleats in spring and look like hornbeam leaves. Fall color is a rich gold and brown color. Vase shaped and multi-stemmed, hornbeam maple displays a round-headed canopy.

Acer maximowiczianum Nikko Maple

20-30'

O 7 g, 7-8'

Related to the better-known paperbark maple, this slow-growing tree also has trifoliate leaves. Similar to all other plants in this group, the foliage becomes a rich combination of orange to bright red in the fall.

Acer nipponicum Nippon Maple

15-30'

○ **3** g, 5'

This rare maple has boldly textured foliage which turns yellow in the fall. The attractive flowers dangle in long racemes that provide a dramatic display in the spring. A striking plant with green stems.

Acer palmatum 'Ao shime no uchi'

Japanese Maple

6-8

○ **3** g, 2-4'

\$35

Slender leaves gracefully cascade over branches making it an ideal choice for a container tree or bonsai. Plant looks equally well planted in the garden. Leaves turn a lovely yellow-gold in

Aesculus × carnea 'Fort McNair'

Red Horsechestnut

20-25

O 🔍 7 g, 2-3'

\$45

Selected for its superior foliage and large clusters of pink flowers with yellow throats, this Aesculus hybrid has resistance to leaf scorch and blotch. Selected on the grounds of Ft. McNair, Washington, D.C.

\*\*Aesculus pavia 'Humilis' Red Buckeye

15-30'

O 1 g, 2-3'

Native to the southeastern and southcentral U.S., this adaptable plant can be grown as a large shrub or small tree. The pure red flowers appear in late spring and contrast well against the deep green foliage. While the leaves do not have any significant fall color, they are free from

\*\*Aesculus × neglecta var. tomentosa

Hybrid Buckeye

disease.

40-60'

○ **4** 7 g, 3-4

\$35

A hybrid between A. octandra (our tall, native yellow buckeye with yellow flowers) and A. sylvatica (our native shrubby painted buckeye with yellow, pink or red flowers) resulted in a tall tree with flower petals light yellow with red veins at the base. This naturally-occurring hybrid flowers in mid- to late spring.

#### **Quick Reference for Cultural Symbols**

In order to help you select the right plant for your gardening needs, we have included the following symbols to indicate plant needs:

LIGHT RECOMMENDATIONS

O full sun

partial sun

full shade

SOIL MOISTURE RECOMMENDATIONS

dry soil

moist soil

These are broad guidelines, as plants often can withstand a wider range of conditions. Plants that prefer part shade may grow well in full sun if there is adequate soil moisture during hot, dry spells. Similarly, plants that prefer moist soils may grow well in drier sites if some shade is provided, especially midday.

\*\* [two asterisks] before the Latin name indicates plants are native to the Eastern United States. Cultivars of native plants are also considered native, as these are a selection from variants in the population.

Trees

Mature Size Light Soil Pot Size, Plant Size Price

Mature Size Light Soil Pot Size, Plant Size Price

Trees



○ C 3 g, 1-2' \*\*Carya texana Black Hickory 60-801 \$20 The thin-shelled nut makes this adaptable tree very attractive to wildlife. The vellow fall color brightens the autumn landscape. Rare in the trade.

15-25' ○ 3 g, 4-5' Chionanthus retusus Chinese Fringetree

This small tree has cinnamon-brown bark and frilly white flowers borne in such abundance that in May the plants are shrouded in a snowy froth. Female plants produce 1/2-in.-long dark blue fruit considered delectable by birds.

#### \*Cladrastis kentukea 'Perkins Pink'

American Yellowwood

30-50' ○ ¶ 7 g, 5-6'

A true star in the garden but this one is pink with a heavenly fragrance. The nearly 12-in. long terminal clusters provide quite a display in mid to late May. A great small- to medium-sized tree for residential landscapes. Clear yellow leaves develop in the fall. Tolerant of wet soil conditions

#### Cornus kousa 'Autumn Rose'

Kousa Dogwood

○ 3 g, 3-4' 15-25'

Foliage changes from a light green in the summer to various shades of pink and red in the fall resulting in the cultivar name. The flower bracts mature to a soft white to yellow or lime green in the late spring and early summer.

Cornus kousa 'Big Apple' Kousa Dogwood 20-30' ○ ¶ 7 g, 4-5' Introduced by the Polly Hill Arboretum, 'Big Apple' is an appropriate name in several ways. The fruit are exceptionally large, up to 1½ in., and the white bracts measure 5 to 6 in. across. The colorful exfoliating bark and excellent red fall color are similar to the species.

#### Cornus kousa 'Hanros'

Radiant Rose<sup>TM</sup> Kousa Dogwood

20-30' O 7 g, 4-5'

The quest is on for a pink flowered Chinese dogwood and this plant results from that pursuit. The flower bracts are pink; the cooler the spring, the deeper the pink. 'Hanros' is slightly smaller with a more upright growth habit than other pinks.

#### Cornus kousa 'Satomi'

Chinese Dogwood

○ 3 g, 3-4' 20-30'

The striking rose pink bracts set this cultivar apart from other Chinese dogwoods. The intensity of the color can be diminished in above average May temperatures. This is a great small flowering tree for the smaller residential landscape.

○ 3 g, 3-4' \*\*Franklinia alatamaha Franklin Tree 10-20' Difficult to find in the trade, the Franklin tree is worth growing for its history alone. Named for Benjamin Franklin, this native tree is now extinct in the wild. Upright plants produce fragrant,  $\it 3$  in., magnolia-shaped ivory-white flowers in summer, sporadically into fall. Leaves turn shades of maroon to bright red in fall.

Ginkgo biloba 'Autumn Gold' Ginkgo ○ S g, 3-4' A male clone, this ginkgo has a distinctive upright conical shape. The stunning yellow fall color is a show-stopper in October.

Ginkgo biloba 'Golden Globe' Ginkgo 60' ○ **3** g, 3-4' Selected for its broad, rounded habit and clear yellow fall color, this male clone does not yield

#### Liquidambar acalycina 'Burgundy Flush'

the odiferous fruits possible when buying seedling-grown trees.

Chinese Sweetgum

Conifers

30-50' ○ **3** g, 6-7'

The new foliage emerges with an extraordinary burgundy flush in the spring that rivals fall color. The flush of color continue throughout the summer with each new growth spurt before the entire tree turns a deep red in the fall.

#### \*\*Liquidambar styraciflua 'Silver King'

American Sweetgum

○ € 3 g, 3-4' \$65

The unique foliage has a broad, cleanly defined creamy edge on otherwise green leaves. The cool fall weather turns the creamy margins rosy pink before the entire leaf is enveloped in red.

30-50

#### Magnolia × loebneri 'Leonard Messel'

Loebner Magnolia

15-20'

• A lovely shrub or small tree with fragrant, clear pink flowers appearing in April. Originating at Nymans Garden in West Sussex, England, famous for its collection of rare plants.

#### Magnolia (salicifolia × kobus) 'Iufer'

Magnolia

○ 3 g, 4-5' 20' \$45

The magnificent pyramidal habit is seldom seen in American gardens. 'Iufer' offers starry white flowers borne abundantly in spring but differs from the species by virtue of the dramatic,

Magnolia sprengeri 'Diva' Magnolia

30-50'

○ **4** 3 g, 5-6'

The erect, 8 in. wide, rosy-pink flowers create a refined floral display in early spring. Considered precocious (blooms at a young age), 'Diva' is a prolific bloomer.

Morus alba 'Chaparral' Weeping Mulberry

10-20'

O C 1 g, 2'

\$20

The distinct architecture of the branches provides interest during the winter months: its weeping habit, clothed in glossy green leaves, enchants throughout the year. Fall foliage is bright yellow. Don't worry, this is a fruitless form.

#### \*\*Nyssa sylvatica 'Hayman's Red'

 $Red\ Rage^{TM}\ Black\ Tupelo$ 

\$25

\$45

Latin Name Common Name

30-50' O C 15 g, 6-8'

Red Rage $^{TM}$  is an appropriate name as the intensity of the emotion is equal to the intensity of the fall color. Truly a vibrant scarlet unmatched by any other plant's fall foliage display. The 15-gallon pot will assure good transplantability for this landscape specimen.

#### Prunus 'Snofozam'

Snow Fountains® Weeping Cherry

12'

○ CL 1 g, 1-2'

\$15

The prolific white spring flowers adorn the strongly weeping branches on plants that are as wide as tall. The foliage turns yellow, orange and red in the autumn. A striking specimen plant

\*\*Ouercus alba White Oak

50-60'

○ **4** 3 g, 3-4'

\$25

This is a majestic oak found in local woodlands. It is a magnificent large shade tree with reddish purple fall color. A great tree for wildlife of many kinds but acorn production is sporadic.

Quercus cerris Turkey Oak

40-60'

Turkey oak is a striking haystack-shaped tree that shows great landscape adaptability. In the black oak group, this oak produces regular crops of acorns and is of great value to wildlife.

\*\*Quercus coccinea Scarlet Oak

50-60'

15-25'

\$25

0 🕮 3 g, 3-4' Long considered one of the best native oaks for fall color, the red to scarlet foliage is spectacular. Superior to pin oak, scarlet oak does not have drooping lower branches. Acoms valued by wildlife.

#### \*\*Quercus falcata var. pagodifolia

Cherrybark Oak

70-100' O A 3 g, 4-5'

\$25 A moderately fast-growing variety of southern red oak which occurs as far north as the New Jersey Pine Barrens and southeastern Pennsylvania. Its common name refers to its bark, which

\*\*Quercus ilicifolia Bear Oak

O 3 g, 3-4'

Native to the New Jersey Pine Barrens where it offers important cover and abundant acorns for small animals. This slow growing, compact and very drought tolerant oak is excellent for

naturalizing or using in small gardens. Medicinal plant used by the Iroquois Indians. ○ CL 1 g, 1' \*\*Quercus incana Bluejack Oak 12-18'

is similar to that of wild cherry. An excellent timber tree with red fall color.

A shrubby oak of the coastal plain, bluejack oak is suited to well drained, dry soil. Occurs with pines in its native habitat and produces abundant acorns at an early age. It is of great value

#### **CONIFERS**

Calocedrus decurrens California Incense Cedar 30-50' ○ 3 g, 2-3' \$25 This California native has an upright oval habit and maintains an outstanding green color in the winter. This is a fine substitute for arborvitae as it is a good grower and nearly immune to bag worms.

Cephalotaxus harringtonia 'Fastigiata'

Japanese Plum Yew

5-10'

○ ● 🖫 1 g, 1-2'

A great alternative to Japanese Yew that tolerates drought and heat and deer don't like it. The shiny, dark evergreen foliage accentuates the vertical stems of this selection. Plants are ½ - ¾ wide as tall.

#### Cephalotaxus barringtonia 'Prostrata'

Japanese Plum Yew

2-31

The low spreading habit makes this an excellent groundcover or foundation plant. The cultural adaptability and deer-proof foliage make it a necessity!

Chamaecyparis obtusa 'Nana Gracilis'

Hinoki Falsecypress

0 3 g, 3' \$35

The formal, pyramidal habit and slow growth rate make this an ideal conifer for winter interest. Dense, scalloped-shaped, rich green foliage embellishes the winter landscape, whether bedecked in snow or without.

Cryptomeria japonica 'Elegans Nana'

Japanese Cedar

3-6'

O 3 g, 2-3'

\$15

\$15

The broad mounded, dwarf habit, combined with the bluish green summer foliage that turns purple in the fall and winter makes this a plant with year-round interest.

Cryptomeria japonica 'Gyokuryu'

Japanese Cedar

○ **3** g, 2-3'

The deep rich green color of this selection holds well into the winter months with minimal bronzing. The softly mounded habit, evergreen foliage, and dwarf stature make this an ideal specimen plant or conifer to mix into the shrub border.

#### Cupressus arizonica 'Blue Ice'

Arizona Cypress 20-30' \(\sigma\_{\infty} \) 3 g, 3-4' \$3

Steely, ice-blue foliage with mahogany stems make this one of the most sought after of conifers. The narrow (1/3 as wide as tall) habit makes these plants great for grouping in larger landscape or ideal specimens in smaller settings.

#### \*\*Juniperus scopulorum 'Blue Haven'

Colorado Redcedar 20' Sg, 2-3' \$20

With striking blue foliage all year long, this pyramidal evergreen is great anywhere in the garden and useful as a screen. Its cones are also quite ornamental. Still used in many Native American tribes as incense for purification and rituals. Cedar waxwings particularly love the berries, while many other birds use the plant as a nesting site.

*Pinus koraiensis* Korean White Pine 30-40' ○ € 1 g, 1-2' \$20 The blue green foliage and elegant habit of this medium sized pine make it the envy of conifer lovers. The graceful foliage has a soft texture and excellent winter color.

\*\*Taxus canadensis Canadian Yew 3-6' • 1 g, 1-2' \$25
Rarely seen in commerce, this native yew grows well in shade and makes an excellent groundcover. The habit is more open than most yews. This is an extremely cold hardy species.

Taxus × media 'Viridis' Yew 10-12' ○ ♠ 1 g, 1' \$20 The strikingly upright form can be used individually or repeatedly within the garden depend-

The strikingly upright form can be used individually or repeatedly within the garden depending on the desired impact. The new foliage is bright yellow green and fades to a medium green during the summer.

#### \*\*Thuja occidentalis 'Holmstrup'

Eastern Arborvitae 8-10'  $\bigcirc$   $\bigcirc$  1 g, <1' \$ A good candidate for an evergreen hedge with a dense habit, 'Holmstrup' grows very narrow

A good candidate for an evergreen hedge with a dense habit, 'Holmstrup' grows very narrow and tall. Once established, it demonstrates good heat and drought tolerance.

#### Thuja orientalis 'Beverly Hills'

Oriental Arborvitae 8-10' OCL 1 g, 1-2' \$15

More heat tolerant than our eastern arborvitae, the bright yellow green winter color foliage is a sure eye catcher. Plants stay relatively small with a consistent, conical habit.

#### Thuja plicata 'Grovepli'

Spring Grove® Western Arborvitae 50-70' O 3 g, 1' 5

The tight pyramidal habit makes this cultivar useful as a large screen. Fast growth, combined with a good dark green foliage color in the winter, and you have a real winner. Exhibits resistance to deer browsing.

#### **SHRUBS**

Abelia chinensis Chinese Abelia 5-7' O 1 g, 2' \$15

The compact habit is a result of its origin as a variegated sport off  $A. \times grandiflora$  'Compacta'. The leaves are edged in silver to cream creating a plant that always appears to be in flower. White fragrant flowers are produced through much of the summer and fall.

#### Abelia × grandiflora 'Little Richard'

Glossy Abelia 2.5-3' O 1 g, 2-3' \$

Prolific white flowers perfume the summer and early fall garden on compact plants. Glossy foliage is semi-evergreen.

#### Abeliophyllum distichum 'Roseum'

White Forsythia 3-5' 0 1 g, 2-4' \$1

The "white forsythia" with pale pink flowers! Flowering early in the spring, *Abeliophyllum* is not a forsythia, but a close relative with exceptionally fragrant flowers. Flowers outside in March to April; however, bring spring inside by cutting branches to force.

#### Acanthopanax sieboldianus 'Variegatus'

Fiveleaf Aralia 4-6' • 1 g, 1-2' \$15

(Syn: *Eleutherococcus sieboldianus*) The small, five-parted leaf is outlined in white creating a variegated plant that will grow almost anywhere. Plants are of great value in the shrub border and as specimen plants.

\*\*Aesculus parviflora Bottlebrush Buckeye 8-12' • 1 g, 1-3' \$25 Multi-stemmed and wide spreading, this shrub is ideal for massing and is very effective when used under shade trees. A handsome specimen with spectacular white flowers in June followed by glossy, pear-shaped buckeyes, and yellow fall foliage. Attracts butterflies.

#### \*\*Aronia melanocarpa 'Morton'

Iroquois Beauty™ Chokeberry 2-3' ○ C 1 g, 2-3' \$

The cultural adaptability is only the start of this plant's appeal: A compact plant which suckers to form masses; attractive white spring flowers; abundant black fruit loved by wildlife; glossy leaves turn a stunning red to burgundy in fall.

Latin Name Common Name Mature Size Light Soil Pot Size, Plant Size Price

#### Aucuba japonica 'Longifolia'

Japanese Aucuba 4-6' ● € 3 g, 2-3'

Unlike the typical cultivars, this cultivar has solid dark green foliage. Evergreen with long slender foliage that adds textural contrast in a shrub border or foundation planting. The UDBG plant has survived  $-7^{\circ}$  F with minor defoliation.

#### Berberis × gladwynensis 'William Penn'

Barberry 4' s 3 g, 1-2'

Dense and mounded, this low shrub's best feature is its dark green foliage that turns bronze in the winter. Dark yellow flowers add interest in the spring.

Buxus 'Green Gem' Boxwood

2' O 1 g, ½-1' \$1

The compact, rounded habit and slow growth make this a gem in the landscape; you will not need to prune it. The dark green foliage holds it color well through the winter. Great for grouping and hedges.

Buxus 'Green Velvet' Boxwood

4' ○● ■ 1 g, 1-2' \$15

Of hybrid origin, this compact cultivar grows slowly and does not require much pruning. Selected for its small green foliage that maintains good green color throughout winter.

Buxus microphylla 'Faulkner' Boxwood 2-3' ○ ■ 1 g, 1-2' \$15 Well behaved evergreen shrubs are difficult to find. 'Faulkner' is ideally suited for use as a compact hedge or in a tight corner due to its small habit.

#### Buxus microphylla var. koreana 'Tide Hill'

Boxwood 1' ○● € 3 g, 1' \$25

A very slow grower: A 10-year old plant will measure only 14 in. tall by 24 in. wide. Also works well as a low, narrow, hedge in knot gardens or planted near a patio.

#### Callicarpa dichotoma var. albifructus 'Duet'

White Beautyberry 4-6'  $\bigcirc$  3 g, 2-4'

A real showstopper in the fall when delicate stems are laden with fruit! The white variegation in the leaves only further underscores the show. The bold color is great in the summer to fall mixed border.

Calycanthus chinensis Chinese Sweetshrub 6-9' 3 g, 2-3' \$20 Formerly Sinocalycanthus, this is a great shrub regardless of its name. Camellia-like, 4-in. flowers, blush-pink to white on the outside, yellow inner tepals, and a ring of yellow stamens bloom for a month or more in late spring-early summer. No fragrance to the flowers; however, the glossy green leaves provide a lovely backdrop for the flowers.

Camellia japonica Japanese Camellia

6-10'

● 🔍 1 g, 1-2' \$2

These plants were vegetatively propagated from a plant donated by the Morris Arboretum. The original plant was grown from seed collected at the coldest end of the species range in Korea. The result is a single, red-flowered plant that survived  $-7^{\circ}$  F with no damage. Excellent foliage and good flowers—what more could a person want?

Camellia sasanqua Sasanqua Camellia 6-10' 3 g, 3-5' \$2

An easy way to avoid winter cold or spring frost damage to flower buds is to flower in the fall which is exactly what this camellia does. This camellia produces single pink flowers.

See Cercis descriptions on page 4–5.

#### at town to

Chaenomeles 'O Yashima'

Japanese Flowering Quince 4-6' C. 1 g, 2-3' \$15

Straight from Japan, the spectacular double white, rose-shaped flowers begin in early spring and continue until after the foliage has emerged.

**\*\*Cbitalpa tashkentensis\*\*** Morning Cloud' 15-20'  $\bigcirc$  C. 2 g, 4-6' \$20 A cross between our native catalpa and the western U.S. desert willow, 'Morning Cloud' produces terminal clusters of white to light pink flowers throughout the summer. Vigorous grower with linear-shapes leaves and an arching habit that adds to its distinctive appearance in the garden.

#### \*\*Cletbra alnifolia 'Ruby Spice'

nmersweet 4-6'

Arguably one of the best of the pink flowered cultivars prized for its fragrant, non-fading, ruby-red flowers that bloom in late summer. Plants may also be more compact than other pink cultivars.

#### \*\*Clethra alnifolia 'Sixteen Candles'

Summersweet 2-3'

2-3' O C 1 g, <1' \$15

○ **4 3** g, 2-3'

A selection by Mike Dirr, it improves on the immensely popular 'Hummingbird'. This cultivar is more compact and produces larger, fragrant white flower clusters from mid- to late-summer.

Conifers



\$20

\$25

Shrubs

Mature Size Light Soil Pot Size, Plant Size Price

Mature Size Light Soil Pot Size, Plant Size Price

Shrubs



\*\*Cornus alternifolia 'W. Stackman'

Golden Shadows<sup>TM</sup> Dogwood

○ ¶ 1 g, 1-3' 15-20'

Alternate leaf dogwood is found as an understory plant in our local woods, although in full sun it will grow fuller and more floriferous. The cultivar 'Golden Shadows' has white clusters in the spring, magnificent iridescent lime-green leaves throughout the summer, and dark blue fruit in fall enjoyed by birds.

Cornus sanguinea 'Cato'

Artic Sun<sup>TM</sup> Dogwood

3-41

A must-have for the winter garden, the eruption of color from yellow, to orange, and red is reminiscent of the rising sun. The white flowers in the late spring/early summer, compact habit, and cultural adaptability makes this plant a winner.

Cornus sanguinea 'Winter Flame'

Winter Flame Dogwood

8-10' \$15

The 2-in. clusters of white flowers in the spring to early summer are followed by fruit relished by birds. Winter stems appear as if ablaze, with fiery-orange bases that transition to yellow, pink, and red as you move up the stem. Fall color is a handsome golden yellow

○ **3** g, 2-4' Corylopsis pauciflora Buttercup Winterhazel 4-6' The smallest and most graceful of the winterhazels and difficult to find in the trade. In early spring, clusters of pale yellow flowers glow like lanterns. Summer foliage is a distinctive bright green with prominent bristle-tipped teeth. Autumn color is straw yellow. Cut branches early to bring inside to force flowers.

Corylopsis spicata Spike Winterhazel

○ **4** 7 g, 3-6'

Pleasing year round, winterhazel will enchant in early spring before little else is in bloom. Bare branches glow with clusters of pendent, pale yellow flowers, sweetly scented. As flowers fade, pretty leaves unfurl. A wide-spreading, twiggy shrub with an attractive zig-zag habit of growth. Cut branches early to bring inside and force.

Corylus avellana 'Contorta'

Harry Lauder's Walkingstick

8-10' ○ 3 g, 2-4' \$45

This filbert is grown for anything but the nuts, but for its contorted shape. The twisted, curled and anything-but-straight branches create a magnificent natural sculpture in the winter

Cotinus (obovatus × coggygria) 'Grace'

10-15' ○ CL 7g, 4-6'

A hybrid between the European and American smoketrees. Leaves emerge in spring a light red, darken throughout the summer, and in fall erupt into a fiery red with orange highlights. Frothy pink panicles are 14 in. high and 12 in. wide. Can be cut back to the ground in late winter and grown as a cut-back shrub.

Cotoneaster adpressus 'Tom Thumb'

Creeping Cotoneaster

1-2' O € 1 g, <1'

The extremely diminutive nature of this plant belies that it is easy to grow. The scale of the foliage provides a unique texture that is available in few plants. Fantastic as a specimen, rock garden or groundcover plant.

Daphniphyllum macropodum

Daphniphyllum

10-20'

O 1 g, 2-3'

\$15

The bold foliage of this broadleaved evergreen shrub is its trademark. The large, elongated leaves resemble those of a rhododendron but are silver underneath. Dark maroon flower buds are attractive in the early spring and the purple-blue fruit is borne abundantly on female plants in the fall and winter. Red-rose petioles are also an attractive feature

Deutzia gracilis 'Nikko' Slender Deutzia O ■ 1 g, <1'

The dwarf arching habit of this compact plant is useful planted in masses or as a foundation plant. The white spring flowers shroud the plant, appearing as a cloud in the landscape.

Disanthus cercidifolius Redbud Hazel 6-10'

Mike Dirr describes this plant as "a magnificent, but rare, plant that is worthy of the discriminating gardener's attention." The heart-shaped leaves put on a spectacular show every fall, beginning with burgundy hues followed by oranges and gold, and finally merlot-red. Small, spidery-shaped, burgundy flowers resemble starfish; like its relative witchhazel, flowers appear as the leaves begin to fall.

Distylium myricoides Isu Tree 4-6' ○ ¶ 1 g, <1'

A rare relative of the witchhazel with a low broad habit and narrow, blue-green, evergreen foliage splayed on either side of the stem. Small crimson red flowers clustered in the axils of the leaves are seen through the bud scales all winter, emerging in spring. A consistent performer that has escaped winter damage at the UDBG for more than 10 years. Zone 7.

Distylium racemosum Isu Tree

6-10'

○ 1 g, 1-2'

The dark, lustrous evergreen foliage makes a bold statement on this broad upright shrub in the winter. The small clusters of maroon flowers in the spring reward the close observer. The plant in the UDBG has not had any winter damage in its 10 years in the garden. Zone 7.

Edgeworthia papyrifera Paperbush

Latin Name Common Name

3-5'

○ **1** g, 1-2'

\$20

\$20

\$25

The dark blue-green leaves and distinctive branching add a tropical feel to the garden. Subtle, pendulous clusters of golden yellow flowers appear in early spring. Provide protection in the winter as plants are damaged in the single digit temperatures.

Forsythia × intermedia 'Mindor'

Show Off<sup>TM</sup> Forsythia

○ **3** g, 1-3'

Compact plants produce a blizzard of golden yellow flowers in the early spring. Noted for producing flowers the entire length of the stem.

Forsythia viridissima 'Bronxensis'

Bronx Green Forsythia

1-1.5'

○ **3** g, 2-3'

Arguably the ideal forsythia, growing only 12 in. tall and spreading 2 to 3 ft. across, and no pruning necessary to keep in check. A good groundcover for sunny spots, the bright green stems are packed with primrose-yellow flowers in the early spring.

\*\*Fothergilla × intermedia 'Mt. Airy'

Fothergilla

○ 3 g, 2-3'

The best you can ask of any plant is to offer multiple seasons of interest and this one straight out delivers. The fragrant, creamy-white, small bottlebrush-like flower clusters provide a outstanding display in the spring and the superb yellow-orange-red fall color closes the season in the fall. Winter architecture a plus. Plants blend well in the shrub border, as specimens and

Genista lydia 'Select' Woadwaxen

1-2'

○ 😘 🛴 1 g, <1'

\$15 Form and flowers meet in this shrub. The low form with arching green branches is as attractive in the winter as it is in the summer. The small leaves accentuate the form in summer. Add

the bright yellow flowers in the summer and you have a hit. Heptacodium miconioides Seven-son Flower 15-20' ○ 3 g, 3-5' Another shrub with multiple seasons of interest: Soft green leaves, showy, sweetly fragrant,

white flowers in summer; red-purple bracts that follow; and attractive scaly bark in winter. Hibiscus syriacus 'Antong Two'

Lil' Kim™ Shrub Althea

3-4'

O 1 g, 1-3'

A stunning new plant selected for its diminutive habit. Flowers are white with a red center and last longer than in most cultivars. The small stature makes this a great combination with perennials or as an accent in mixed shrub plantings.

Hydrangea macrophylla 'Claudie'

Lacecap Hydrangea

○ **3** g, 1-2' 4-5' \$15 Rich blue-mauve, starry florets surround deep purple flowers, great for flower arrangements fresh or dried. Plants are ideally sited near the house or in a shady part of the garden. Soil pH

\*\*Hydrangea quercifolia 'Alice'

affects the flower color (blue-acidic; pink-slightly alkaline).

Oakleaf Hydrangea

8-12'

○ 3 g, 2-4'

To sum it up in one word – robust! A plant and with multiple seasons of interest that produces flower clusters 1 ft. or more in length with quarter sized flowers. The white flowers fade to pink in the fall with the burgundy red foliage.

\*\*Hydrangea quercifolia 'Little Honey'

Oakleaf Hydrangea

3-4'

3-4'

O 1 g, 1-2'

\$25

\$25

Terminal clusters of white billowy summer flowers with brilliant yellow foliage that emerges in the spring, fading to chartreuse in the summer and turning golden orange to red in the fall — exceptional multi-season interest plant.

\*\*Hydrangea quercifolia 'Pee Wee'

Oakleaf Hydrangea

○ ¶ 1 g, 1'

'Pee Wee' is most known for its compact size, half the mature size of the straight species. Perfect plant for under the windowsill, where you can enjoy white summer flowers and burgundy red fall color.

\*\*Hydrangea quercifolia 'Snowflake'

Oakleaf Hydrangea

5-8'

○ 🔍 1 g, 1'

The abundance of sterile white flowers and doubling of the petals creates an impressive display that start in the summer and continues well into fall. Added to the burgundy fall color, this is a dramatic plant offering multiple seasons of interest in the garden.

Hydrangea serrata 'Midoriboshi-Temari'

Japanese Hydrangea

St. John's Wort

3-4'

○ ¶ 1 g, 1-2' \$15

The stunning pink sterile flowers are double and add to the fireworks-like display. A ring of sterile flowers surrounds the lavender fertile flowers in the center of the cluster. The colorful

display lasts through the summer. \*\*Hypericum frondosum 'Sunburst'

1-2'

O € 1 g, <1' \$15

More like a perennial than a shrub, 'Sunburst' is noted for its numerous bright yellow flowers in June and July and attractive blue-green foliage. Great in foundations plantings, in the perennial border, or in masses.

Mature Size Light Soil Pot Size, Plant Size Price

Mature Size Light Soil Pot Size, Plant Size Price

\*\*Hypericum kalmianum 'Cfflpc-1'

Blue Velvet<sup>TM</sup> St. John's-Wort

2-3' ○ CL 3 g, 1-2'

Striking blue foliage provides perfect backdrop for the bright yellow summer flowers, followed by red fruit. It is great planted in masses or mixed with perennials.

\*\*Ilex glabra 'Densa' Inkberry 6-8' O 1 g, 1-2'

Named for the black fruit but grown for the evergreen foliage and dense habit. Inkberry is very adaptable and takes pruning well. It can be used as a dark backdrop for fruiting shrubs in the winter, in masses, or as a hedge.

2-4' O 3 g, 2-3' \*\*Ilex glabra 'Nova Scotia' Inkberry One of the best inkberries as it maintains a compact, dense habit without pruning. It is a female although the small black fruit are hidden by the evergreen foliage. Valuable for

foundations, hedges, and in sweeps.

Ilex × meserveae 'Heckenfee'

● 🔍 3 g, 4-5' 8-10'

Castle Spire™ Blue Holly Pyramidal-shaped evergreen ideal as a screen or planted near a house so its red berries can be enjoyed during the winter months.

\*\*Ilex verticillata 'AfterGlow' Winterberry Holly 6-10' O 1 g, 1-2' \$15 Abundant red-orange fruit cover the naked stems in the fall and winter months providing for bold winter color. Plant in front of evergreen shrubs for best fruit display. Fruits will entice the birds into your garden

○ 3 g, 2-3' \*\*Ilex verticillata 'Jim Dandy' Winterberry Holly3-6' \$25 A male with a compact habit, this selection serves as a good pollinator for 'AfterGlow', 'Aurantiaca', 'Berry Nice', 'Cacapon', 'Oosterwijk', and 'Red Sprite'.

\*\*Ilex verticillata 'Jolly Red' Winterberry Holly 6-10' O 7 g, 4-6' \$45 Abundant large red fruit hold through the winter. A strong grower used for winter effect that is enhanced when planted in groups. Birds adore the fruit.

\*\*Ilex verticillata 'Southern Gentleman'

Winterberry Holly

6-9' ○ **4.** 3 g, 4-6' \$20

A vigorous male pollinator that will pollinate many female hollies, in particular 'Cacapon', and 'Sparkleberry'.

Illicium mexicanum 'Aztec Fire'

Mexican Anise-tree

4-6' ○ 3 g, 2-4'

Mexican anise-tree is closely related to our native anise tree in most all aspects except the Mexican Anise has slightly narrower foliage and a propensity to flower lightly in the fall. The star shaped fruit are red rather than green.

Indigofera pseudotinctoria 'Rose Carpet'

Indigo

1/2-1' ○ **3** g, <1' \$15

A diminutive plant which works well as a groundcover or planted in groups. Although small in size, the pink flowers provide a powerful punch throughout the summer and into the fall.

\*\*Itea virginica 'Shirley's Compact'

Virginia Sweetspire

2-3' ○ **3** g, 2-3'

All parts of this selection are diminutive except the flower display. The tight habit means no pruning. Fragrant white flowers in summer, red maroon fall color, and dried seed pods in winter furnish multiple seasons of interest. This plant affords good color for those tight spots where you want a short plant with great display.

Kolkwitzia amabilis 'Maradco'

Dream Catcher<sup>TM</sup> Beautybush

○ **3** g, 1-2' 6-10'

 Beautybush is an appropriate name, as the display of soft pink flowers in spring is magnificent! Often faulted for a lack of presence in the summer garden, this selection has yellow summer foliage and golden orange fall color.

Lespedeza bicolor 'Summer Beauty'

4-5' ○ CL 3 g, 1-2' Bush Clover

\$15 The numerous violet pink flowers are a show-stopper at a time when many plants are fading away for the year. Gracefully weeps to form a wide-mounded shrub.

Lespedeza thunbergii 'Edo Shibori'

**Bush Clover** 3-6' ○ CL 3 g, 3-4'

The two-tone pink and white flowers that appear in mid- to late summer are unusual. Bush Clovers are tough and adaptable and very drought tolerant once established.

Lespedeza thunbergii 'Pink Fountain'

Bush Clover

○ 🕮 3 g, 3-4' 6-9' \$15

The clear pink flowers are borne on arching stems in the latter part of the summer. Plants are particularly effective where branches can cascade over a wall.

\*\*Leucothoe fontanesiana 'Nana'

Drooping Leucothoe

○ **4** 3 g, 2'

The common name is appropriate as the arching branches attractively droop, particularly when planted draping over a wall. The evergreen foliage is the perfect backdrop for the creamy flowers in spring; in the winter, the leaves develop a red tinge. Plants are best used in masses.

Leucothoe keiskei 'Royal Ruby' Leucothoe

Latin Name Common Name

shady area.

2-31

Shrubs

3 g. 2' A Japanese relative of our native leucothoe, although more compact in habit. The foliage is evergreen, except in the fall and winter when it turns burgundy-red. The pendulous clusters

\*\*Leucothoe racemosa Sweetbells

4-6'

○ **4** 3 g, 3-4'

Unlike the more commonly seen drooping leucothoe, this shrub is deciduous. Before the leaves drop in the fall they turn red. In early summer, urn-shaped white flowers are profusely borne. A suckering plant, sweetbells deserves to be seen more often in our gardens.

of lightly fragrant white flowers appear in July. A natural for the woodland garden or other

\*\*Leucothoe recurva Fetterbush

4-6'

Some gardeners are disappointed when they learn that this shrub is deciduous, but when they see the gorgeous red fall color, the disappointment fades. Combined with the delicate, white spring flowers, this is a fabulous plant which deserves better recognition.

Lindera praecox Spicebush

8-15'

○ **3** g, 3-4'

Closely related to our native spicebush, this Asian shrub produces 34 in, yellow flower clusters in March and April. The bright red fruit produced by female plants are larger than most other spicebush species and nicely underscores the vivid yellow fall foliage.

Loropetalum chinense var. rubrum

Chinese Fringe-flower

5-81

O ■ 1 g, <1' \$15

An evergreen shrub that flowers in February or March with vibrant fuchsia pink flowers and reddish new foliage! The only catch is that fringe-flowers require a protected site. The plant at the UDBG (Zone 7), grown in a protective site, is now 6 ft. tall after 12 years.

Loropetalum chinense var. rubrum 'Fire Dance'

Chinese Fringe-flower

○ 🔍 1 g, 1' \$15

A member of the witchhazel family with fuchsia pink flowers and ruby red new growth that changes to a lustrous reddish purple. The intensity of the foliage color deepens in the cool weather of autumn to produce an attractive display through the winter.

Magnolia 'Ann' Magnolia

1 g, 1'

One of the "little girl" hybrids so named for the plant's short stature. It blooms in late April after chance of frost, with deep purple-red flowers. Plants are slightly upright in youth becoming nearly as wide as tall at maturity.

Magnolia sieboldii 'Colossus' Magnolia

10-15'

○ 3 g, 4-5'

An impressive selection, this cultivar produces larger flowers than the species, up to 5 in. across, and often has blooms showing a semi-double or double nature. Nodding, ivory-colored flowers with magenta stamens—a true knockout.

Magnolia stellata 'Centennial' Star Magnolia 15'

○ 3 g, 3-4' Commemorating the 100-year anniversary of the Arnold Arboretum of Harvard University, this magnolia has white flowers, lightly tinged pink, with more "petals" than other selections. The

more narrow, upright habit is distinct from other star magnolias. Magnolia stellata 'Waterlilly' Star Magnolia O 1 g, 2-3' \$15 The slightly later flowering time on this selection avoids early frosts which often occur in our region. Flowers are pink in bud and open white with numerous tepals. Great spring display

Mahonia repens Creeping Mahonia

and good summer foliage.

1-1 1/2"

O● 4 1 g, 1-2' \$15

The prostrate habit of this plant makes it well suited to use as a groundcover, especially in partial or full shade. The evergreen foliage emerges with a maroon cast, turns bluish green through the summer, and then the foliage assumes a bronze hue in the fall and winter. Bright yellow flowers appear in the early spring.

*Osmanthus* × *fortunei* Fortune's Osmanthus 15-20'

O 1 g, 3-4' Rounded, upright, evergreen shrub with extremely fragrant white flowers in the fall. Hollylike, leathery, dark green leaves. Height can be controlled by pruning at any age. Plant where

Osmanthus beterophyllus Holly Osmanthus 8-10'

O 1 g, 2-3'

The evergreen foliage and ease of cultivation provide for a useful shrub. Plants are often used as shorn hedges, screens or evergreen accents in the shrub border. The sweetly fragrant, white flowers appear in the fall.

Osmanthus beterophyllus 'Goshiki'

you can enjoy its heady scent.

Holly Osmanthus

8-10'

○ 3 g, 2-3'

The foliage is very attractive with white spattered across the blade of the leaf. The variegation is particularly effective in the depths of winter. Fragrant white flowers perfume the fall garden so plant where you can enjoy its scent.

Parthenocissus benryana Silvervein Creeper Vine

O 1 g, 3-4'

If you are intrigued by distinctive foliage, this vine is perfect. Bluish-green leaves have beautiful silver veins decorating them and are often flushed with purple in the center. A self-clinging vine that develops spectacular red fall color — strongest in full sun — before dropping leaves for winter.

\$15

Shrubs



Philadelphus × lemoinei 'Innocence'

6-8 ○ 3 g, 2-4'

Mockorange is noted for the sweet fragrance of the flowers and this cultivar is one of the most fragrant. The nearly 2-in. white flowers permeate the garden in spring. Leaves are sporadically variegated with creamy splashes.

\*\*Physocarpus opulifolius 'Nugget' Ninebark 6-8' O 3 g, 2-3' Foliage emerges deep golden in spring, fades to lime green in summer, and turns yellow in fall. Plants produce white flowers in the late spring. Vigorous shrub which tolerates harsh conditions. Attractive bark as it ages.

○ **3** g, 2-4' Pieris japonica 'Dorothy Wycoff' Japanese Pieris 4-6' \$25 John Frett's favorite of the Japanese pieris as it is more compact but still a strong grower. The flower petals are white but the sepals are dark red. Your eye blends them into a very lovely

Poncirus trifoliata 'Flying Dragon'

6-10' ○ □ □ 3 g, 2-4' Contorted Hardy Orange

The green stems have prominent twisting thorns offering interest in the winter landscape. White flowers in the spring and small oranges in the fall add interest in other seasons. Birds love to nest in the impenetrable branches. Once planted as a living "wall" to keep intruders off

Rhaphiolepsis umbellata Indian Hawthorn 3-5' \$20 Listed as a zone 7b plant, the selection in the UDBG is 2 ft, tall  $\times$  3 ft, wide and 10 years old. It has survived in a protected site without injury. Small evergreen foliage accentuates the white flowers in spring and the dark blue fruit through the fall and winter.

\*\*Rhus aromatic 'Gro-Lo' Aromatic Sumac 2' \$15 This is a durable plant that works great as a groundcover or for slopes that are hard to maintain, especially on poor soils. The clean summer foliage turns red to reddish purple in

Salix gracilistyla 'Melanostachys'

Black Pussy Willow 6-10' ○ **3** g, 2-3' \$20

Handsome, black silky long catkins appear in the spring, highly ornamental against the orange anthers of the flowers. Since it is a slow grower and withstands pruning very well, it is great for small gardens. Cut branches to bring inside to force the catkins.

Sarcococca bookeriana var. bumilis Sweetbox 1' ● 1 g, <1' \$15 Strongly fragrant, small white flowers appear in late winter. Ensure yourself enjoyment by planting this low, rhizomatous evergreen groundcover where you can enjoy the strongly

scented, small white flowers in late winter. Shade and drought tolerant. Sarcococca orientalis Oriental Sweetbox 2 g, 1-2'

The evergreen foliage and short stature of this plant make it great for foundations, groupings, and intermixing with deciduous plantings. The small white flowers in the late winter or early spring will likely go unnoticed if it were not for the sweet fragrance. Little seen in gardens but we cannot understand why

● 1 g, <1' Skimmia japonica Japanese Skimmia 2-4' \$15 Male plants produce larger clusters of white flowers in the early spring but the small clusters on female plants reward you with bright red fruit throughout the winter. Evergreen leaves.

Sorbaria sorbifolia Ural Falsespirea 5-10' ○ 3 g, 4-5' As wide as tall, give this shrub plenty of room to spread! Great planted in masses, it leafs out

early in spring and will surprise you with its white bloom in the summer. Good for erosion control.

Spiraea fritschiana 'Wilma'

○ **3** g, 1-2' Pink Parasols™ Spirea 2-31

The trademarked name of this cultivar is quite appropriate as it vividly describes the late spring and early summer pink flowers that look like numerous pink umbrellas held above the summer foliage. Leaves appear in the spring with hints of red and fade to a blue-green color that lasts through summer. In the fall, the leaves turn shades of yellow, orange.

Spiraea thunbergii 'Ogon' Thunberg Spirea 3-4' O 1 g, 1' \$15 The wispy texture in all season distinguishes this from other spireas. Flowers are white in early spring followed by bright yellow, willow-like foliage that fades chartreuse during the summer. Plants are easily cut back to maintain vigor in both flower and foliage production.

Stephanandra incisa 'Crispa' O ■ 1 g, <1' 1-31 \$15

With maple-like leaves turning yellow and orange in the fall and yellowish white flowers in  $May-June, this \ deciduous, \ low-growing \ shrub \ is \ a \ fantastic \ ground cover \ and \ ideal \ for \ erosion$ control for banks or slopes.

10−15' ○ ○ 3 g, 4-6' \$65 \$32 Stewartia rostrata Beaked Stewartia

Rare Chinese species closely resembling our native *S. ovata*. A shrubby plant with white, 2 in. flowers, surrounded by red bracts that appear in late spring/early summer. The white petals often are tinged with a little pink.

Stewartia serrata Sawtooth Stewartia 20-30' ○ **3** g, 4-6' \$65 \$32

One of the least common stewartias, with distinctive smooth, reddish-brown, and mottled bark. Flowers are early, 2 to 21/2 in. in diameter, white and often flushed red on the lower outside. Fall color is reddish purple.

Styrax japonicus Pink Chimes'

15-25' ○ **3** g, 1-3' \$25 \$16 Japanese Snowbell

• Rather than the typical white flowers, 'Pink Chimes' has pastel pink flowers. Unlike many pink flowered cultivars that flower in the late spring/early summer, this pink is stable in the warm spring temperatures. In all other ways, it is similar to the species

Sycopsis sinensis Chinese Fighazel 10-15' ○ 3 g, 1-3' A rare evergreen member of the witchhazel family. The medium- to large-sized shrub produces

arching branches with small yellow flowers and red anthers that are surrounded by rich, darkbrown bracts in the early spring. Hardy in zone 7 but will require winter protection in zone 6.

Symphoricarpos × doorenbosii 'Kordes'

○ ¶ 1 g, 1-3' Amethyst<sup>TM</sup> Coralberry 3-5'

This plant is at its peak in late summer through early winter when the abundant, deep purplepink fruit becomes most apparent after the leaf drop. The fine texture and ease of culture make this an ideal plant for the low maintenance landscape.

*Syringa* × *chinensis* 'Lilac Sunday' Lilac 8-12' Most lilacs are known for the flowers that perfume the mid-spring garden and this plant is no exception. This selection produces pale purple flower clusters at the end of the branches and also in the axils. Cut flower stems to use in arrangements.

Syringa × byacinthiflora 'Evangeline' Lilac 8-10' ○ 🔍 1 g, 1-2' Distinct from other lilacs in that the flowers are double! The fragrant, light purple flowers appear in early- to mid-spring. Plant in the shrub border with easy access so you can cut flower stems to bring inside.

Syringa × byacinthiflora 'Mt. Baker'

○ **3** g, 1-3' Early Flowering Lilac 10-12' \$15

The earliest of all lilacs to flower, typically emerging 7 to 10 days before the common lilac. Pure white flowers terminate the branches like candles on a cake. The very fragrant flowers are a delight to cut and bring inside. This cultivar has been selected for mildew resistance.

Syringa patula 'Miss Kim' Lilac One of the shortest lilacs, this shrub is low and wide. The smaller flower clusters are pale lilac with a nice fragrance; quite effective in the shrub border or as part of a perennial garden. Foliage turns a bronze red in the fall.

Syringa pekinensis 'Morton'

China Snow® Peking Lilac 15-20' ○ CL 3 g, 3-5' \$20

One of the larger lilac species, Peking lilac is very useful as a small tree. The adaptability and drought tolerance make this a good candidate for urban settings. Three to 6-in. long flower clusters appear in late spring. This cultivar was selected for its upright growth habit and amber colored, exfoliating bark.

Syringa × prestoniae 'Miss Canada'

Preston Lilac ○ **4** 3 g, 1-3' \$20

A graceful lilac, 'Miss Canada' flowers heavily and produces deep rose-pink flowers in early to mid June. The leaves are dark green with an amazing yellow-green fall color.

*Syringa* × *prestoniae* 'Red Wine' Preston Lilac 8-10' ○ **3** g, 1-2' Considered one of the darkest of the "red" flower types, the deep colored buds open to magenta flowers. It is late flowering with a slight fragrance.

Syringa reticulata Ivory Silk'

○ **3** g, 4-6' Japanese Tree Lilac 20-25' \$20

(Formerly S. amurensis var. japonicum) A large shrub or small tree habit with cherry-like reddish bark, and deep green leaves make this a good urban tree for small sites. It flowers heavily and later than most lilacs. The flowers are borne in 6 to 12-in. long clusters that are creamy white in early to mid-June but unlike its relatives, has no sweet fragrance. Resistant to mildew.

3-4' 0 🕮 Syringa vulgaris 'Prairie Petite' Lilac 1 g, 1' Unlike the old varieties of lilacs, 'Prairie Petite' is a dwarf that does not require much space nor does it require periodic cut back. Fragrant, light pink flowers fade to lavender in the spring. Plants have improved mildew resistance.

○ **3** g, 2-3' Viburnum 'Chesapeake' Service Viburnum \$20 The glossy, dark green foliage is quite attractive throughout the summer months. In spring, clusters of fragrant white flowers are followed by red to black fruits. Compact shrub up to 10 ft wide

Viburnum carlesii 'Compacta'

Koreanspice Viburnum O 1 g, 1-2'

Same fantastic fragrance and bloom as the straight species, with white flowers April to May, but on a much more compact plant. In addition, the handsome dark green leaves are resistant to leaf spot. Burgundy colored in the fall with small, lovely red fruit.

#### \*\*Viburnum nudum 'Bulk'

O 1 g, 2-3' Brandywine™ Viburnum 6-8'

This cultivar has fabulous fall foliage and abundant fruit. A compact plant that produces white flowers in the late spring nicely displayed against glossy foliage. In fall, the foliage turns a glowing merlot, the perfect foil for the plentiful fruit that turns first pink, then blue, and finally dark purple, persisting into the winter where they provide food for birds.

#### Viburnum opulus 'Nanum'

2' ○ **1** g, 1' European Cranberrybush

This is a super compact shrub growing 2 ft. tall and 2 ft. wide. The maple like foliage turns a mild reddish color in the fall. No need to prune; an easy low maintenance, pest free plant for massing and foundation planting.

#### Viburnum opulus 'Pink Harvest'

○ **3** g, 1-3' 8-12' European Cranberrybush

One of the red-fruited viburnums, the bright fruit holds well throughout the winter. This selection produces red new foliage that quickly turns yellow and holds its color through the

#### Viburnum plicatum var. tomentosum 'Fireworks'

○ 🔍 1 g, 1' Doublefile Viburnum \$15

The bright red flowering stems behind the pure white flowers produce a pink color difficult to achieve with viburnums. Early summer red fruit and purple to burgundy fall foliage make this an excellent multi-seasonal shrub.

#### Viburnum rhytidophyllum 'Cree'

Leatherleaf Viburnum

6-8' ○ **1** g, 1'

Leatherleaf viburnum has been long used for its evergreen foliage but many have wished for a more compact selection - wait no longer. This compact selection has white spring flowers for added display.

Viburnum utile Service Viburnum 4-6' ○ **3** g, 1-2'

This evergreen shrub has pink buds that open to white flowers in April to May, followed by bluish-black fruits. To be used in the shrub border. It is also quite heat tolerant.

Vitex agnus-castus 'Abbeville Blue' Chasetree 5-8' O 4 1 g, 3-4' \$15 This cultivar was selected for the clear blue flowers that are 12-18 in. long and produced throughout the summer. Great for attracting insects.

Vitex agnus-castus 'Shoal Creek' Chasetree 5-8' Blue-violet flowers that are 12-18 in. long are produced throughout much of the summer. Very heat and drought tolerant.

Vitex agnus-castus 'Silver Spire' Chasetree 5-8' O 1 g, 1-3' \$15 Distinct from other chasetrees, 'Silver Spire' has pure white flowers. This plant is great when combined with the blue-purple flowered selects or when used by itself. All chasetrees are attractive to insects.

Weigela florida 'Rubidor' Weigela 4-5' ○ 3 g, 2-3' \$15 If you are into brightly colored foliage, than this is the plant for you. The chartreuse-yellow foliage boldly displays the ruby red spring flowers and lights up the garden until the fall.

Weigela florida 'Variegata' Weigela 4-6' O 3 g, 2-3' Although variegated, the subdued pale yellow green foliage adds a discrete hint of color in the summer. The soft pink flowers do not clash with the foliage.

#### \*\*Wisteria macrostachya 'Blue Moon'

○ **4** 3 g, 2' Kentucky Wisteria Vine

A native species with 8 to 12-in. long, pendulous flower clusters. The fragrant, blue flowers begin in spring and continue into the summer, producing at least three flushes. 15-20 ft. long.

#### \*\*Zenobia pulverulenta 'Raspberry Ripple'

2-3' ○ **4.** 3 g, 2'

One of Dr. Frett's personal favorites. The pendant white, bell shaped flowers are impressive in the spring. This cultivar has a tinge of pink in the flower and red colored stems. The semi evergreen foliage is distinctly blue grey colored, particularly on the back. Leaves turn a unique pumpkin orange color in the fall.

#### **PERENNIALS**

Achillea 'Terracotta' Yarrow 0 (4) 2.5' 1 g

Attractive, gray-green feathered foliage with earth-toned flower clusters from June to September. Butterfly-attracting blooms range from salmon-peach to russet-red. Fantastic cut or dried flower. Drought-tolerant; sharp drainage required.

#### Acorus gramineus 'Variegatus'

1' Japanese Sweetflag 0 4 1 at

Marginal aquatic plant with cream and dark green-striped iris-like tufts of foliage. Likes shallow water or moist soil where nothing else will grow. Versatile perennial with a slowly spreading habit that adds a fine texture to the garden, pond or container.

Latin Name Common Name Mature Size Light Soil Pot Size, Plant Size Price

\*\*Actaea podocarpa American Bugbane 3-4' 

(Syn: Cimicifuga americana) Early fall blooming native with architectural 6-ft.-tall flower stems that terminate in bottlebrush-like, creamy white flowers. The handsome ferny foliage complements other shade lovers and is a great choice for naturalizing in the woodland garden. Easy to grow but hard to find in the trade.

1-2' 00 CL 1g Ajania pacifica Gold and Silver Mum

(Syn: Chrysanthemum pacificum) Beautiful silver-edged leaves are the ornamental feature of this low-growing groundcover. Little yellow button-like flowers lighten up the late fall garden, attracting bees and butterflies.

Amsonia 'Blue Ice' Blue Star

\$20

00 CL 1g 15''

In May, tiny lavender-blue flowers adorn this easy-to-grow, drought tolerant plant. Narrow, willow-like foliage turns yellow in autumn. A compact cultivar; best used in masses. Deer resistant.

\*\*Anemone canadensis Meadow Anemone 1-2' Subtle beauties native to low-lying moist areas. May/June brings clusters of buttercup-like white flowers with yellow stamens. Perfect for wetlands or stream/pond edges. Spreads rapidly in good conditions.

*Anemonopsis macrophylla* False Anemone 3' A true collector's plant, this Japanese woodland gem produces nodding, pale lilac, waxy flowers

in June that are held above the foliage on striking black wiry stems. Foliage is similar to Actaea. Protect from wind and provide consistent moisture in a well-drained site.

Artemisia 'Powis Castle' Wormwood 2-3'

The long-lasting, aromatic, feathery silver foliage on this beauty intensifies the color of neighboring plants. Good drainage important. Plant beside a path so visitors may brush against the leaves to release the fragrance. Looks great with purple foliage plants like Heuchera 'Mocha'.

Asarum takaoi Takoi Ginger

The shiny, small rounded leaves are mottled with silver on this slowly spreading groundcover. Intriguing dark purple-brown flowers are hidden beneath the foliage in spring. A real collector's plant that has a long history of cultivation in Japan.

Athyrium 'Ghost' Ghost Fern 2-31 Silvery-gray, stiffly upright fronds add a dramatic touch when planted among purple-leaved  $\,$ plants like Ophiopogon planiscapus 'Arabicus'. Brightens up the woodland garden. Hybrid between Japanese painted fern and southern lady fern.

#### Athyrium felix femina 'Lady in Red'

Lady Fern 1.5'

Lacy, upright fronds produced on vibrant, deep red stems. Beautiful selection of the deciduous Lady Fern. Complements bold foliage plants such as Helleborus × hybridus and Heuchera villosa 'Autumn Bride'.

Baptisia 'Carolina Moonlight' False Indigo 4' 0 (4) This B. alba and B. sphaerocarpa cross boasts yellow lupine-like flowers from April to May. Gray-green leaves remain fresh throughout the summer. Drought tolerant; perfect for dry sunny borders or roadside plantings. Selected by Rob Gardener, curator of North Carolina Botanical Garden. Deer resistant.

Baptisia 'Purple Smoke' False Indigo 3-4' 0 (4) 1 g Stunning spikes of smoky-violet flowers appear on charcoal stems in May. Pea-like foliage and 2-in. seed pods make this \*\*B. australis\* and \*\*B. alba\* hybrid a long-season attraction in the mixed border. Tough, lived perennial that doesn't like to be moved once established. Another Rob Gardener selection. Deer resistant.

#### \*\*Baptisia alba var. macrophylla

White False Indigo

0 4 1g

Erect white flowers held above the foliage in April to May. Tolerant of poor soils, this native grows best in full sun. The blue-green leaves are attractive all season and are decorated with black seed pods in fall. Tough, long-lived perennial that takes a few years to reach maturity; doesn't like to be moved once established. Deer resistant.

O € 1 g \*\*Baptisia australis Blue False Indigo 3-4' Spikes of pea-like, purple-blue blooms in early summer. Tough, long-lived perennial that takes a few years to mature; doesn't like to be moved once established. Attractive seedpods in late summer turn charcoal-black when ripe. Versatile plant for borders and naturalized plantings. Attracts butterflies.

#### \*\*Baptisia australis 'Sky Blue'

Blue False Indigo

0 (4) 1 qt \$12

UDBG introduction selected for bicolored blooms with white/pale blue upper petals and blue lower petals. Colors intensify as flowers mature. Striking new cultivar; excellent as a specimen plant or in small groups. Not found in the trade.

Shrubs



Perennials



Perennials



Carex dolichostachya 'Kaga-nishiki'
Gold Fountain Sedge 10-14" ●● 🎉 1 g

The fountain-like, fine-textured, narrow green leaves of this sedge are edged in golden-yellow. This low-maintenance clump-forming plant provides a marvelous foliage color for the garden.

Carex morrowii 'Silver Sceptre' Japanese Sedge 1' • 1 qt \$8

Narrow green leaves with white margins that spread by rhizomes to form beautiful groundcover. Great accent plant to brighten up the container or shade garden. Tolerates full sun and
dry conditions and easy to rake leaves off.

\*\*Chrysogonum virginianum var. australe

Green and Gold 6" • 1 g \$8

Compact native woodland groundcover with shiny, semi-evergreen foliage and yellow,

Compact native woodland groundcover with shiny, semi-evergreen foliage and yellow, daisy-like flowers occurring spring through summer. Useful mat-forming plant that adds a distinctive character to the front of the border.

\*\*Clematis ochroleuca Ochre Clematis 2' O C. 1 qt \$14
Little-known and seldom seen outside botanic gardens, this upright bush clematis is perfect
for the well-drained rock garden (although Mt. Cuba grows it at the base of mature trees with
no supplemental water). Creamy-white, bell-shaped fuzzy flowers are held above the foliage in
late spring and are followed by wonderful golden-haired seed heads.

Dianthus gratianopolitanus 'Tiny Rubies'

Cheddar Pink

1-4"

1 qt

Attractive grave grave ministure mounds of dense foliage provide long season interest. In Management

Attractive gray-green, miniature mounds of dense foliage provide long-season interest. In May and June, flower stalks are topped with a profusion of pink, fringed double blooms. Drought-tolerant; ideal low-growing, low-maintenance groundcover.

Disporopsis pernyi Evergreen Solomon's Seal 15" • 1 g \$10 Tough, little known plant with evergreen, arching stems and leathery, dark green shiny leaves. Clusters of tubular white flowers are formed along the stem in late spring and may be followed by striking blue fruit. Outstanding garden plant that adds a bamboo-like texture to the shade garden. Hard to find in the trade.

Dryopteris erythrosora Autumn Fern 1.5-2' •• 1 g \$8 Evergreen, vase-shaped fern with copper-colored new growth; sends up new fronds until fall. The shiny leathery fronds form the backbone of any fern collection and look terrific mingling with shrubs.

Echinacea 'Coconut Lime' PPAF

Coneflower 2' O S 1 g \$

Unique double flowers with white ray petals and a pale green cone. Compact, upright growth habit. Blooms 2-3 months attracting bees, birds, and butterflies. New introduction and all the rage.

Echinacea 'Pink Double Delight' PPAF

Coneflower 2' OF S 1g \$12 This new cultivar has a mazing double pink nom-nom-like flowers that start in July and

This new cultivar has amazing double pink pom-pom-like flowers that start in July and continue until frost. Vigorous compact perennial that is drought resistant once established.

\*\*Echinacea purpurea 'Magnus'

Purple Coneflower 2-3' O S 1g \$

Rosy-purple, non-drooping petals surround a dark cone on this showy, drought-resistant native. June through August blossoms attract lots of bees and butterflies so plant masses to create a wildlife-friendly garden. Goldfinch birds feed on the cones during winter.

 $\textit{Epimedium} \times \textit{perralchicum} \text{ `Frohnleiten'}$ 

Outstanding garden plant with moduled bronze, neart-snaped spiny lonage that turns to a glossy green in summer. Bright yellow, large flower clusters are held above the leaves on delicate wiry stems in spring. A robust, semi-evergreen groundcover that is drought-tolerant once established.

\*\*Eupatorium altissimum Tall Boneset 3-4' O C. 1 g \$8
Easy-to-grow, drought tolerant native that is a magnet to butterflies. White flowers from
August to September. A good naturalizing perennial.

Festuca glauca 'Elijah Blue' Blue Fescue 4-8" \( \cdot \bigceq \bigceq \bigceq 1 \) g \$8 Powder-blue foliage provides year-round interest. Drought-tolerant and durable; performs best in sunny, well-drained locations. Great foil for broad-leaved perennials.

Gentiana asclepiadea Willow Gentian 1' O \ 1 qt \$12 Gorgeous trumpet-shaped blue flowers adorn erect stems in August. Highly sought after plant for the cool season garden. Especially attractive in combination with Athyrium felix femina 'Lady in Red' and Dryopteris erytbrosora. Geranium macrorrhizum 'Bevan's Variety'

Latin Name Common Name

Bigroot Geranium 8-10"  $\bigcirc$  \$8 Thick, underground rhizomes make this plant a reliably drought-tolerant groundcover that

Inick, underground mizomes make this plant a reliably drought-tolerant groundcover that spreads over time. Clusters of 1-in.-wide, magenta-red blooms in spring. Fragrant, velvety foliage is highlighted by red-bronze tones in autumn.

Gladiolus 'Boone' Sword Lily 5' ○ © 1 g \$8

Unusual, remarkably hardy (zone 6) heirloom cultivar. Small jewel-like, soft pastel apricot flowers open over an extended period of time on multiple flower stems that never need staking. This connoisseurs' plant will produce many new corms in a couple years. Exquisite; mixes with just about everything.

Glaucidium palmatum var. leucanthum

Japanese Wood Poppy 2' • 1 g \$14 Slow-growing Japanese native with bright green maple-like leaves and slightly nodding silky white flowers in May. This collector's perennial is one of the loveliest woodland plants

Hakonechloa macra 'All Gold'

available.

Golden Hakone Grass 1.5' • 1 g \$14

Dramatic cascading ribbons of metallic foliage that look brightest with morning sun. Slightly more upright than other cultivars. Looks wonderful combined with blue-foliaged hostas. Hard to find in the trade, use it to illuminate the border, container or oriental garden.

Hakonechloa macra 'Aureola'

Variegated Hakone Grass 1-1.5' •• 1 g \$14 Graceful, slow growing, bamboo-like bright yellow foliage streaked with green. The leaves turn an attractive pinkish color in the fall. Use as a specimen or mass plant with other shade loving

Helianthemum 'Golden Nugget' Sun Rose 12'' ○ ♣ 1 g \$8 Very drought tolerant, semi-evergreen sub-shrub with abundant show of bright golden-yellow blooms mid-May until late June. Use in rock gardens or containers; good drainage a must.

plants. Will soften the edge of your favorite container or brighten any dark corner.

Helleborus foetidus Bear's Claw Hellebore 1-2' • 1 qt \$12 A durable evergreen for woodland gardens or the shady border; with ample moisture can even grow in full sun. Forms clumps of deep green, deeply divided foliage. Greenish cup-shaped flowers appear late winter/early spring, Self-sows in good conditions but still not often seen.

Helleborus × bybridus Royal Heritage™

Strain Lenten Rose 1.5-2' •• C. 1 g \$14

Terrific glossy evergreen, leathery foliage that is deer-resistant. One of the best hellebores for its white, pink, maroon, or purple saucer-shaped flowers occurring February to April. Impressive cut flower that is fun to float in water. Incredible sight on a cold snowy day. And the deer won't touch it!

\*\*Helonias bullata Swamp Pink 1-3' O 1 g \$14 Spectacular marsh-dweller on the list of federally endangered species. Evergreen clumps of

Spectacular marsh-dweller on the list of federally endangered species. Evergreen clumps of 6-in.-high, narrow foliage produce spikes of delicate pink flowers in spring. A rare gem for the moist to wet spot in your garden. Note: Federal regulations prevent interstate sale of this plant.

Hemerocallis 'Happy Returns' Daylily 1-2' O C. 1 g \$8 One of the best daylilies around because of its re-bloom. Fragrant, slightly ruffled yellow flowers rise 18 in. above foliage. Flowers most profusely in early summer and then blooms

throughout summer. Low-maintenance and drought tolerance make it a cinch to grow.

\*\*Heuchera\*\* (Brownies' Alum Root 1-2' 0 1 g \$10

One of Thierry Delabroye's new introductions that proves robust and reliable in our hot,

One of Thierry Delabroye's new introductions that proves robust and reliable in our hot, humid summers due to *Heuchera villosa* parentage. Drought-tolerant, deer-resistant, and thrives in a variety of soils and light conditions. 'Brownies' has enormous chocolate-brown leaves with red-purple undersides that provide striking bold texture.

Heuchera 'Carmel' PP Alum Root 1-1.5' O C. 1 g \$10

Another new heuchera by French breeder Thierry Delabroye that shares the dependable characteristics of 'Brownies'. This compact cultivar boasts delicious apricot-colored foliage that matures to a stunning salmon-red in autumn.

Heuchera 'Mocha' PPAF Alum Root 15" O Make 1 g \$10 The darkest of the new heucheras developed by Thierry Delabroye, 'Mocha' boasts rich, deep purple foliage. A gorgeous addition to the border or mixed container with the same outstanding reliability as 'Brownies'.

\*\*Heuchera villosa 'Autumn Bride'

Hairy Alumroot 1-2' 0 6 4 1 g \$10

Clumps of large, velvety leaves add season-long bold texture to the garden. In autumn, tall, airy spikes of creamy white flowers rise above the bright green foliage. A southeastern U.S. native that thrives in summer heat and humidity and can take full sun if soil is moist.

#### \*\*Hibiscus coccineus Scarlet Red Mallow

0 %

Mature Size Light Soil Pot Size, Plant Size Price

A plant to steal your attention with a robust upright form, purple-red stems, ever-deepening red foliage, and 3 in.-wide brilliant red flowers from mid-summer to fall. Butterflies and hummingbirds love it. Fantastic specimen plant for a variety of soils.

6'

#### \*\*Iris prisimatica Slender Blue Iris

O ■ 4 1 g 1-2'

Narrow, grass-like foliage is striking and provides interest from spring through fall. Grows well in bogs, marshes, water gardens, or moist areas. When you see the narrow petaled, violet-blue flowers in spring, you will be sold! Seldom grown native which should be in more gardens.

#### Iris siberica Siberian Iris

0 4 1 g

This is a plant for your pond edge or wet-soil problem spot. In spring, delicate blue flowers appear above the narrow, lance-like foliage. This species is much less prone to soft rot and/or iris borer than the tall-bearded types.

#### Juncus inflexus 'Blue Arrows'

Fantastic Foliage™ Hard Rush

2-4' 0 🔍 🕰

Attractive, stiff cylindrical stems add structure and season-long color to the garden with its waxy gray-blue hue. More drought-tolerant than other rush species; a fabulous addition to mixed containers.

#### Juncus pallidus 'Javelin'

Fantastic Foliage<sup>TM</sup> Giant Rush

4-5' 0 🕮 🌊 1 g

 $\label{eq:continuous} \mbox{Add vertical accent to your garden with this tall-standing rush. Semi-evergreen, erect stems}$ provide a long season of interest. Will grow in standing water; tolerant of heat and drought. Perfect for pond edges or water gardens.

Kalimeris incisa 'Blue Star' Blue False Aster 15'' 0 04 1 g Pale blue, 1 in.-wide, daisy-like flowers cover this plant from June through October. Exceptionally easy to grow: drought, heat, and humidity tolerant, plus a variety of soils. Striking in masses; a fabulous cool-color plant.

Kniphofia uvaria 'Border Ballet' Red Hot Poker 2' 0 % 1 g Prolific, coral-colored flowers bloom well into the fall months, luring hummingbirds into the garden. Well-drained soil is a must.

Lathyrus vernus f. roseus Spring Pea 8-18'' 00 🐔

Clump-forming, light green foliage loaded with clear, soft pink pea-shaped flowers in spring. Much underrated and underused; an invaluable and superb woodland plant.

#### Leucosceptrum japonicum 'Mountain Madness'

Leucosceptrum

1 g

Add spice to your garden with the wild variegation on this hard-to-find leucosceptrum. Goldsplashed foliage is highlighted by pale yellow, bottlebrush-like flowers in the fall.

Lirope muscari 'Hawk Feathers' Lilyturf 10'' 00 % \$8 A variegated form of a plant well-loved for its reliability in tough gardening situations.

Tolerant of drought, heat, humidity and any variety of soils-what more could you ask. The perfect evergreen groundcover or edging plant for your problem spot. Small purple flowers in mid-summer.

Mazus reptans 'Alba' White Cupflower 2-3" ○ • • 1 qt Charming, durable, low-growing groundcover with bright green leaves. This cultivar features orchid-like white flowers with yellow markings that appear late spring/early summer. Perfect for rock gardens and planting among flagstones — one can even walk on it with no ill effect.

#### \*\*Melanthium virginicum

Virginia Bunchflower

3-6' 0 4 1 qt

(Synonym: Veratrum virginicum) Takes several years to mature but worth the wait: tallbranched spikes covered with waxy white blooms emerge from grass-like leaves in June. Native to bogs, marshes, and wet meadows, this plant is rarely seen in the trade.

\*\*Mitchella repens Partridge Berry

An evergreen groundcover seen in our native woodlands, but not nearly enough in our gardens. Pink-white flowers appear in June and July, followed by red berries that persist through winter. A choice plant for the connoisseur.

\*\*Mitella dipbylla Miterwort 8-18''

This ground cover relative of  $\it Tiarella$  appears in our local woodlands. In April/May, spikes of tiny white flowers with fringed petals rise above the leaves. Of a diminutive nature, miterwort is best used in drifts. Rarely offered in the trade

#### Ophiopogon japonicus 'Nana'

**●**/○ **□** 1 g Dwarf Mondo Grass

Deep green, arching leaves slowly spread to form a low-growing evergreen groundcover. Berrylike, metallic blue fruit appears in fall. Tolerant of deep shade and drought; excellent between stepping stones and along shady walkways.

#### Ophiopogon planiscapus 'Arabicus'

Black Mondo Grass

6-10'' 1 g

Purple-black, grass-like leaves grace the garden year round, complemented by pale pink flowers in summer and metallic blue, berry-like fruits in fall. Dynamite in combination with Athyrium 'Ghost' and Hakonechloa macra 'Aureola'; fabulous for mixed containers. Hardto-find in the trade.

#### \*\*Panicum amarum 'Dewey Blue'

Coastal Switchgrass

5' ○ 😘 1 qt

A new selection with waxy, silver blue leaves; found growing wild along the southern Delaware coast. Blooms in mid-summer with arching, dense plumes. Heat and drought tolerant; poor soil; deer resistant. A fabulous low-maintenance, fine-textured addition to the garden.

#### \*\*Penstemon digitalis 'Husker Red'

Beardtongue

2.51 00 🐔

\$8

\$8

\$8

\$8

\$8

Purple-red foliage adds season-long color to the garden; in July and August masses of white flower stalks arise 1.5 ft above the foliage. Best planted in masses or co-starring in endless

\*\*Penstemon smallii Small's Beardtongue 2-3' 0 (4) One of the showiest beardtongue species. Delicate, red-purple, tubular flowers marked with a white throat emerge in early summer. Somewhat bushy appearance. Native to rocky mountain slopes and river bluffs.

#### \*\*Phlox divaricata 'London Grove Blue'

Wild Sweet William

\$8

\$8

8-10"

\$8 1 g Fragrant clusters of 5-petaled blue flowers in spring adorn this low-spreading groundcover. In winter, the semi-evergreen foliage picks up a tinge of burgundy. A sure winner for the

#### \*\*Pblox stolonifera 'Bruce's White'

or container edges. A coarse, textural treat.

Creeping Phlox

6-8' 1 at \$6

White, star-shaped flowers dotted with yellow eyes mark this semi-evergreen cultivar. An excellent groundcover for the woodland garden, this mat-forming phlox sends out shortstemmed blooms in spring.

Rubus calycinoides Creeping Raspberry O € 1 g Durable, drought-tolerant, creeping groundcover with puckered, leathery, dark green leaves that turn a dark bronze-raspberry in winter. Spreads 1.5-2 ft.; cascades wonderfully over walls

0 (4) \*\*Rudbeckia maxima Giant Coneflower 5-6'

Enliven your wildflower garden with masses of this mid-summer-bloomer. Drooping yellow petals punctuated by a tall brown cone. Blue-gray leaves can be up to 1 ft. long at the base. Goldfinch love the cones.

Salvia 'Eveline' (PP) Garden Sage \$8 2-3' 0 🐃 1 g

A new introduction by Piet Oudolf of The Netherlands with large, bicolor flowers and a bushy habit. Upright spikes of pale pink and purple flowers appear in early summer; deadheading prolongs blooming. Drought tolerant, but flowers best with ample moisture.

#### Salvia nemorosa 'Haeumanarc'

tions forms large colonies. Also deer resistant.

Marcus® Meadow Sage

8-10''

00 1 g

1 g

This low-growing, long-blooming cultivar is ideal for the front of the border. Spikes of striking, deep purple flowers from summer through fall attract butterflies and bees. Remove spent blooms to extend the bloom season.

\*\*Sanguinaria canadensis Bloodroot 1 at

Shade and woodland gardeners recognize this early spring ephemeral as a sign of warming weather. White flowers appear in March to April with bold, blue-green leaves that persist through the growing season. Toxic—do not ingest.

Saruma benryi Upright Wild Ginger ● 🕮 👢 1 g An unusual, hard-to-find, shade-loving ginger relative with showy-yellow flowers from May

to September. Attractive, large, fuzzy, heart-shaped leaves. Nice complement for other shade dwellers like Hakonechloa macra 'All Gold' and Ophiopogon planiscapus 'Arabicus'.

00 🕮 \*\*Sedum ternatum Whorled Stonecrop 3-6'' In spring, light-green succulent leaves are adorned by clusters of starry white flowers dotted with purple stamens. Unlike most stonecrops, this low-growing species performs well in partial shade. A fantastically textured groundcover. Deer resistant.

\*\*Senecio aureus Golden Groundsel (New name: Packera aurea) Clusters of golden daisy-like flowers add warmth to the garden from late spring through summer. Self-sows in moist woodland gardens; in optimum condi-

\*\*Silene virginica Fire Pink 1-1.5' 00 🐃 In spring, fire-engine red flowers open on wiry stems arising from dense rosettes. In the wild,

this plant is found at woodland edges where it attracts hummingbirds. Short-lived, growing for 2-3 years at a time.

\$8

#### Perennials



Tender

Perennials

00 \*\*Solidago rugosa 'Fireworks' Goldenrod 3-4' Dense plumes erupt in a dazzling show of tiny, bright yellow blooms in late summer/fall. Not to be confused with ragweed—goldenrod does not cause seasonal allergies. Attracts butterflies and bees; perfect for meadow plantings or mixed borders. Delaware Nursery and Landscape

Association Plant of the Year Award Winner. \*\*Solidago sphacelata 'Golden Fleece'

0 🕮 Shortest of the garden-worthy goldenrods, this Mt. Cuba introduction will light up your late summer/fall garden with clusters of golden blooms. Deep green foliage forms an attractive ground cover, especially when massed. Adored by butterflies and bees.

\*\*Spigelia marilandica Indian Pink Bright red flowers with pale yellow throats attract hummingbirds and people passing by. Flowers appear profusely in the early summer and sporadically thereafter. Another underused native that deserves more attention.

\*\*Spiranthes cernua var. odorata

Ladies' Tresses 1-2' ○ • • 1 g

Late summer heralds 6-in.-tall stalks with spiraling rows of fragrant, delicate white blooms, set against silvery-green foliage. Native to marshes, wet meadows and bogs, this terrestrial orchid is perfect for the wet site. An uncommon beauty for the orchid-lover.

Stokesia laevis 'Omega Skyrocket' Stokes' Aster 2-3' An Atlanta Botanical Garden introduction with large, daisy-like, white to pale blue flowers in late summer. Linear, waxy evergreen leaves complement the blooms. Bold front-of-the-border plant; good for cut flowers. Will not tolerate wet feet in winter.

*Thermopsis chinensis* 'Sopia' Pea Bush 1.5' Compact and drought-tolerant with handsome blue-green, pea-like foliage. Canary-yellow spires of lupine-like flowers in early spring. Impressive plant for the wild garden; attract bees and butterflies.

Tradescantia 'Sweet Kate' (Andersoniana Group)

8-12'' O €.€. 1 g Golden Spiderwort

Distinctive yellow foliage accents elegant clusters of 3-petaled, purple-blue flowers. Individual blooms last only a day, but continually opening buds provide color throughout early summer. Cut back in mid-summer for a fresh crop of late summer/fall blooms.

Tricyrtis 'Sinonome' Toad Lily 2.5-3' Creamy white, 1-in.-wide orchid-like flowers flecked with burgundy light up shady beds just as summer gardens wind down. This hybrid has tall, slightly arching stems and deep green, glossy foliage. Delaware Nursery and Landscape Association Plant of the Year Award Winner.

Tricyrtis formosana 'Samurai' Toad Lily 1-1.5' Compact cultivar with shiny green leaves, stylishly rimmed with creamy golden-yellow. Plant this fall-bloomer where you can enjoy its delicate details: Orchid-like violet flowers are speckled with deep purple and marked by a yellow throat.

\*\*Verbena hastata Blue Vervain ○ **4.** 1 g Numerous, candle-like spikes of tiny purple-blue flowers grace the garden from early summer through fall. Well-loved for wildflower plantings; attracts butterflies.

\*\*Vernonia glauca Broadleaf Ironweed 3-5' 00 CL 1g Though endangered in both Pennsylvania and New Jersey, this wildflower is a breeze to grow in the garden. Perfect for meadow plantings or massed at the back of a border, its deep purple, wispy flower clusters on stout stems provide late summer/early fall interest.

6-8" Highly scented, extra large flowers are held erect on this clump-forming violet. Lavender edges

adorn both the deep yellow, orange-eyed lower petals and the pale yellow upper petals. Flowers profusely late spring/early summer and sporadically into fall.

Viola cucullata 'Purple Showers'

● **● ●** 1 g Marsh Blue Violet 3-6''

This cultivar's large, scented purple flowers are displayed on tall stems arising from a rosette of pale-green foliage (a food source for fritillary caterpillars.) Evergreen and spreading; a great groundcover for wooded or boggy areas. Late spring through summer.

\*\*Zizia aurea Golden Alexander 1.5-3' 00 🐔 Flat-topped clusters of bright yellow flowers above clean green foliage lend cheer to the late spring garden. The foliage of this carrot family plant attracts black swallowtail caterpillars and the blooms are cherished by an assortment of butterfly species.





Black Swallowtail adult and larva. See this page Zizia aurea and page 17 for more information Photo credit: Doug Tallamy

#### TENDER PERENNIALS

Offered only at plant sale, not in the catalog. Additionally, we will have a limited selection of tropical perennials such as Cyprus, elephant ears and tropical gingers, ideally suited to containers displays. Many of these provide unique foliage texture and color throughout the summer and into the fall.

**● ©** 2 g Alocasia 'Hilo Beauty' Elephant Ear Beautiful 12-in. heart-shaped leaves that have a camouflaged pattern of cream and chartreuse. This showy, water loving semi-aquatic adds a tropical feel to the garden, container, or pond's edge. Goes dormant at 45° F and must be stored indoors for the winter.

Colocasia esculenta 'Black Ruffles'

Elephant Ear

○ 2 g Intensely dark, burgundy-black, ruffled-edge foliage. Create an accent of the tropics in your landscape with this stunning large elephant ear. Makes a nice specimen in any water feature. Goes dormant at 45° F.

Colocasia esculenta 'Tea Cup' Elephant Ear 4-6' O● 🔍 🕰 2 g Deep burgundy stems support almost black leaves that curve up to form a chalice that holds

rainwater. Very unusual plant that adds exotic feel to the garden, pond or container. Goes dormant at 45° E. Colocasia fallax Elephant Ear 1.51

Dwarf plant with unique velvety textured foliage. Leaves are green with a wide splash of silver running down the center, and smaller silver veins radiating from the center to the leaf edge. Small yellow spathe and spadix flowers are present all summer. A 2-ft.-wide clump will form in one season. Goes dormant at 45° F.

*Cyperus papyrus* Baby Tut Papyrus 2-2.5' O 2 2 g Stout green stems topped with umbrella shaped seed heads give this \*\*Carex\* relative a unique texture. Makes an upright centerpiece that contrasts nicely with elephant ears (Colocasia and Alocasia). Needs winter protection; will make an excellent indoor plant if given enough light.

4' Cyperus papyrus King Tut® Papyrus ○ • • 2 g Same as above, just larger. Sold in association with the registered trademark King Tut.

Salvia elegans 'Golden Delicious' PPAF

Golden Pineapple Sage

Great for containers or in the garden, this sage offers bright gold new foliage that changes to green as the season progresses. Early fall brilliant red flowers attract hummingbirds and the striking contrast of gold foliage and red flowers is a real eye opener. As an added bonus the foliage is fragrant too!

Salvia leucantha Mexican Bush Sage

0 4 1g

One of the most ornamental of all salvias. Soft, downy gray foliage is topped with white flowers that extend from velvety purple-blue calyces in late fall. Great as an accent for the back of the border. Attracts butterflies.

Other salvias that we will offer at the plant sale . . .

Salvia guarantica 'Black & Blue'

Salvia mexicana 'Limelight'

Salvia officinalis 'Icterina'

Salvia officinalis 'Purpurea'

Salvia officinalis 'Tricolor'

Stipa lessingiana 'Capriccio' Fantastic Foliage™ Needle Grass

1-1.5' 0 🐫 🕮 A cool-season, clump-forming ornamental grass grown for its fine texture. Upright, wispy

leaves are complemented by bristly blooms starting in mid-summer. Good for poor soils; tolerates heat and drought. Attractive addition to mixed containers.

Pr	eorder
Fo	ırm

NameAddress	
Phone (day) Phone (evening)	
E-mail	

preorder form

#### All orders must be received by Monday, April 7, 2008.

Orders may be picked up in the "Preorder Pickup" area on:

#### Friday, April 25

8–10 am UDBG Friends only

2–7 pm UDBG Friends only and Preorder

Pick-up Admission

Saturday, April 26

#### UDBG Friends' members receive preorder priority;

otherwise preorders are processed in the order received. Plant numbers are limited, so send form in early. Please complete the form online or mail to the address listed on this form. All preorders must be mailed with payment. Orders cannot be shipped; preorders must be picked up. We regret that we cannot accept orders via e-mail or phone.

9:30 am–4:00 pm General Public	r		r
Plant Name (Latin names please)	Unit Price	Quantity	Total
		Plant Total	\$
PAYMENT INFORMATION Payment Amount \$	Membership Total (see	form page 16)	\$
☐ Check (payable to University of Delaware)		TOTAL	\$
☐ Credit Card: ☐ Visa ☐ MC ☐ Discover ☐ AmEx	CURRENT UL	<b>DBG</b>	SPECIAL OFFER
Cardholder's NameExp. Date	FRIEND?		FOR NEW UDBG
Billing address (if different than above):	— Check box a current n of UDBG I	nember	MEMBERS ☐ If you join as a first time member with
	not, you ca		this order form,

Mail completed order form to: UDBG Plant Sale Department of Plant and Soil Sciences 152 Townsend Hall University of Delaware Newark, DE 19716-2170 a current member of UDBG Friends. If not, you can rejoin on the back of this form. See other side for membership details and form.

□ If you join as a first time member with this order form, you will receive a free 1 gallon Styrax japonica 'Pink Chimes' at pick-up.



#### What is the UDBG?

The University of Delaware Botanic Gardens is a research center, a laboratory, and a classroom in which studies in horticulture, landscape design, plant biology, botany, plant pathology, entomology, and wildlife ecology are pursued through experiential learning. UDBG maintains a diverse and dynamic living plant collection that stimulates and engages, with more than 3,000 species and cultivars of perennials, shrubs, and trees. UDBG provides a welcoming environment for visitors to learn about trees, shrubs, and other plants.

#### What are the benefits of membership in the UDBG Friends?

#### Basic Benefits

- Notice of upcoming events
- Discounted admission to events (workshops, lectures, tours)
- Invitation to special-member events
- Special mailings
- Subscription to newsletter (3 times/year)
- Early entrance to members' hours during Plant Sale in spring and fall

#### \$10 Student

- Basic Benefits
- Free admission to UDBG semi-annual meeting lectures for student

#### \$30 Individual

- Basic Benefits
- Free admission to UDBG semi-annual meeting lectures for one family member
- 2 herbaceous plant dividends per year (1 in spring; 1 in fall)

#### \$50 Family

- All the Individual Membership Benefits for two family members
- 4 herbaceous plant dividends per year (2 in spring; 2 in fall)

#### \* \$85 Nonprofit/Garden Club

- All the Individual Membership Benefits for 1 representative of nonprofit/garden club
- Discounted group tours

#### \$185 Sustaining

- All the Family Membership Benefits
- 4 herbaceous or woody plant dividends per year (2 in spring; 2 in fall)

#### **№** \$500 Benefactor

- All the Sustaining Membership Benefits for 3 family members or guests

#### \$1,000 or above DIRECTOR'S FRIEND

- All the Sustaining Membership Benefits for 4 family members or guests
- Personal tour around UDBG with Director
- Connoisseur plant

#### Who are the UDBG Friends?

The UDBG Friends, a membership organization, was organized to play a



vital part in funding, volunteering, and helping with the further development of the UDBG. The Friends help UDBG establish new and improved programs for research, education, and natural beauty. Anyone with a lively interest in horticulture, education, landscape design, and nature is encouraged to join. As a member of UDBG Friends, you are a partner in the future of the gardens.

#### How can I join?

Please complete the membership form and return it with your annual dues. Membership year begins on the date that we receive your application. For more information, call UDBG at (302) 831-0153 or visit our Web page at: http:// ag.udel.edu/udbg

Membership Category (check Membership box below)

#### **UDBG Friends Memberships**

☐ Student	\$10
☐ Individual	\$30
☐ Family	\$50
☐ Nonprofit/Garden Clubs	\$85
☐ Sustaining	\$185
☐ Benefactor	\$500
☐ Director's Friend	\$1,000
Your name (as you would like it to appe	ear in corre

espondence)

Organization name (i	if you check Nonprofit/Garden	Clubs)
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Organization	tanic (ij you eiseer	k Nonprojuj Garaen Ciuos)
Street Address	& Apt.#	
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E-mail address		

MEMBER PAYMENT INFORMATION can be found on the Preorder Form on the previous page (page 15).

☐ Please send me information about volunteering for the UD Botanic Garden Friends.

# native plants for caterpillars and butterflies



Silver-spotted Skipper larva amd adult. Photo credit: Doug Tallamy

Did you know you can attract fluttering Lepidoptera—butterflies, moths, skippers—to your garden by growing the food plants they love in the caterpillar stage? Providing plants to attract caterpillars ensures you will have plenty of adult butterflies to enhance the beauty of your garden. In turn, young and adult Lepidoptera will provide a food source for birds and other wildlife that prey on them.

The plants listed below are offered in the UDBG's 2008 Spring Plant Sale and can be preordered through the catalog (unless marked "DOS", for Day of Sale).

Attract these caterpillars . . . with these native food plants.

Black Swallowtail	Zizia aurea
Eastern Tailed Blue	Baptisia alba var. macrophylla,
	B. australis species & cultivars
Eastern Tiger Swallowtail	Magnolia virginiana
	'Henry Hicks' and 'Jim Wilson' (DOS)
Hummingbird Clearwing Moth	
Luna Moth	<i>Liquidambar styraciflua</i> 'Silver King'
Polyphemus Moth	
Zebra Swallowtail	Asimina triloba (DOS)
200 different species	
517 different species	Quercus species

#### Other native plants for caterpillars

Aesculus × neglecta var. tomentosa Aesculus barviflora Aesculus pavia 'Humilis' Amelanchier obovalis (DOS) Aronia melanocarpa 'Morton' Cercis canadensis subsp. texensis 'Traveller' Clethra alnifolia cultivars Cornus alternifolia 'W. Stackman' Hydrangea quercifolia cultivars Hypericum frondosum cultivars *Ilex glabra* cultivars *Ilex opaca* species & cultivars (DOS) Ilex verticillata cultivars Juniperus scopulorum 'Blue Haven' Leucothoe fontanesiana 'Nana' Leucothoe racemosa <u>Leucot</u>boe recurva Magnolia acuminata var. subcordata 'Miss Honeybee' (DOS)

Nyssa sylvatica 'Hayman's Red'

Physocarpus opulifolius 'Nugget'
Rhododendron canescens 'Varnadoes Pink' (DOS)
Rhus aromatica 'Gro-Lo'
Robinia pseudoacacia 'Umbraculifera' (DOS)
Thuja occidentalis 'Holmstrup'
Wisteria macrostachya 'Blue Moon'

#### Native plants for butterflies

Baptisia alba var. macrophylla
Baptisia australis species & cultivars
Echinacea purpurea 'Magnus'
Eupatorium altissimum
Eupatorium purpureum
Penstemon smallii
Phlox divaricata 'London Grove Blue'
Phlox stolonifera 'Bruce's White'
Rudbeckia maxima
Senecio aureus
Solidago rugosa 'Fireworks'
Solidago sphacelata 'Golden Fleece'
Verbena bastata

# day of sale plants

#### **SHRUBS**

Amelanchier obovalis
Camellia sasanqua 'Long Island Pink'
Hydrangea arborescens 'Hayes Starburst'
Hydrangea 'Pretty Maiden'
Hypericum androsaemum 'Golden Tutsan'
Rbododendron canescens 'Varnadoes Pink'
Sambucus nigra 'Gerda'
Spiraea japonica 'Neon Flash'
Spiraea nipponica 'Snowmound'
Spiraea prunifolia 'Plena'
Tamarix ramossima 'Pink Cascade'

#### **TREES**

Acer japonicum '0 isami'
Acer palmatum 'Glowing Embers'
Aesculus × carnea 'Briotii'
Asimina triloba
Halesia tetraptera
Ilex tetraptera
Ilex opaca 'Arden'
Magnolia acuminata var. subcordata 'Miss Honeybee'
Magnolia virginiana 'Henry Hicks'
Magnolia virginiana 'Jim Wilson'
Robinia pseudoacacia 'Umbraculifera'
Zelkova serrata 'Musashino'

#### TENDER PERENNIALS

Salvia greggii 'Big Pink'
Salvia greggii 'Flame'
Salvia greggii 'Texas Wedding'
Salvia leucantha 'Midnight'
Salvia leucantha 'Santa Barbara' PP
Salvia microphylla 'Hot Lips'
Salvia uliginosa





OUR SINCERE APPRECIATION to the individuals listed below for their generosity to the 2008 Spring Plant Sale. Your gifts directly support the student Internship Program, a vital component of the UDBG which provides students an opportunity to gain practical experience and training.

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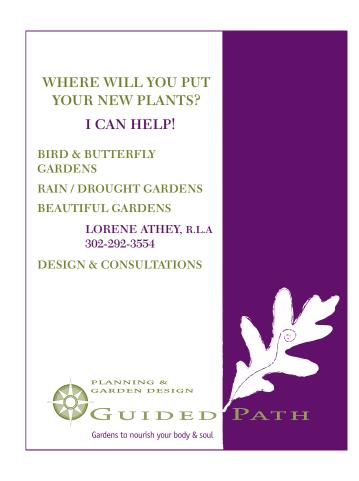
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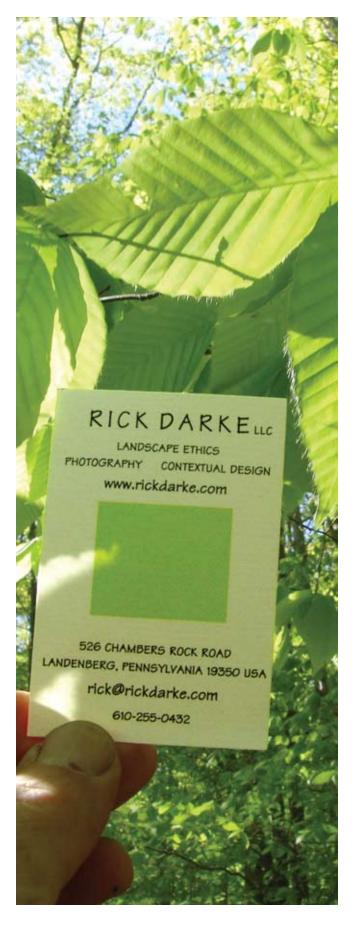
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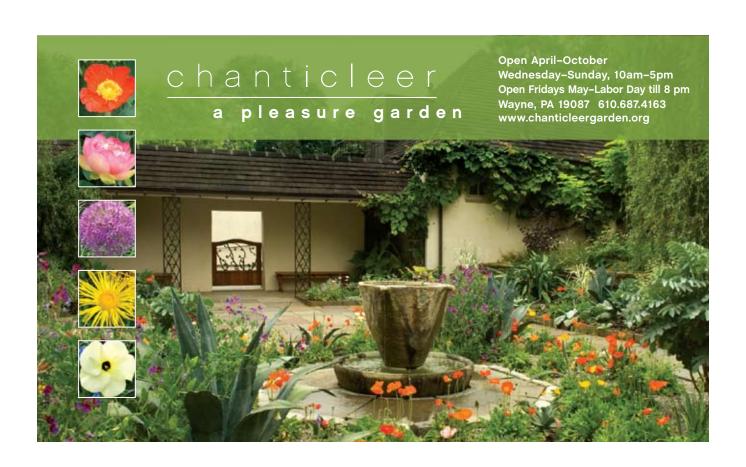
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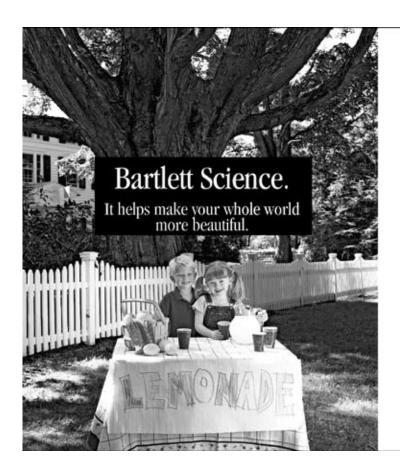
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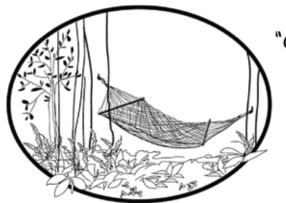
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What's so good about native plants?

Over millions of years, native plants have evolved to adapt to their regional climates, thrive in local soils, provide sustainable habitat for indigenous wildlife, and form complex forest layers.

Native plants offer diversity and dramatic beauty for gardeners in a myriad of shapes, colors,

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#### Come Visit Us

Mt. Cuba Center, the region's premier native plant garden, is home to over 1,900 different varieties. Come explore our gardens and learn more about the special advantages and beauty of native plants. Spring garden tours begin April 9<sup>th</sup>. Visit us online for more information.

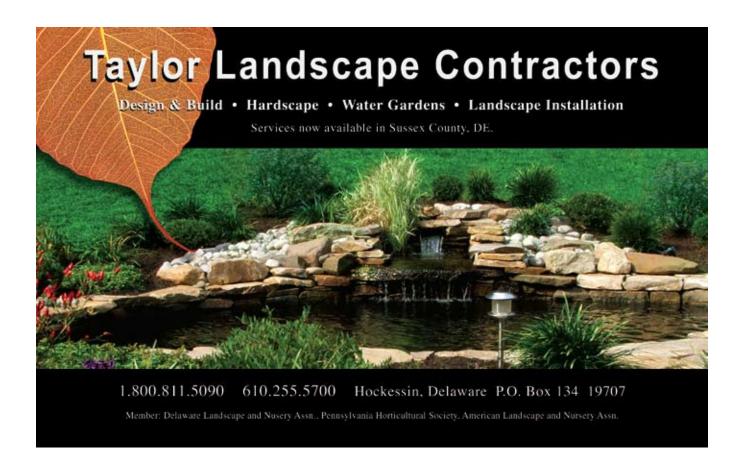


Birdfoot Violet

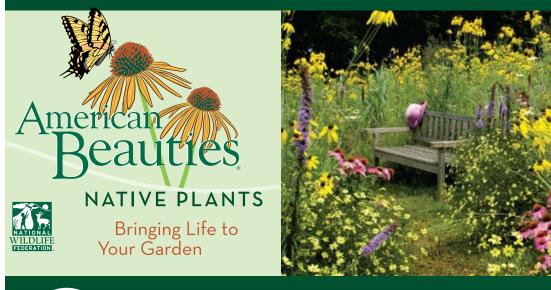
(Viola pedata)

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