Your pathway to native plants

Immerse yourself in breathtaking color and spectacular vistas on a unique garden tour. Expand your knowledge of native plants, gardening, conservation, habitat, and art in the gardens by taking one of our continuing education classes.

Visit www.mtcubacenter.org to reserve a tour or sign up for a class.

Two-Hour Guided Tours | $5 per person

- Spring Wildflower Tours
  April 14th – May 27th
- Summer Twilight Tours
  May 19th – July 28th

7th Annual Wildflower Celebration | Free

May 1st, 10am – 4pm
Welcome

Welcome to our 19th Annual Benefit Plant Sale. Each year, UDBG staff strives to improve the sale. This effort includes showcasing a superb selection of plants, and 2011 is no exception. You’ll see many new and exciting plants—several of these only available at our sale—from smaller starter plants to larger landscape-sized plants. Our featured plant is the fragrant winterhazel, in the genus Corylopsis, and we offer many outstanding selections. Additionally, don’t miss the extensive variety of magnolias, with several new cultivars and some unusual flower colors.

There are significant logistical changes to this year’s sale. Recently, the University of Delaware adopted new computer software to service online transactions. Unfortunately this system makes it costly and impractical for UDBG to offer online processing of preorders. Because the majority of preorders have recently been made online, UDBG regrets that it is no longer able to accept preorders. You can still pay by credit card at the sale, and membership, gifts, and lecture registration will be available online.

To continue offering unique benefits to UDBG Friends, we are establishing a Friends-only day to shop on Thursday, April 28, noon-7 p.m.

In addition, to thank everyone for their continued patronage in these tough times, we have included a savings coupon in this catalog. All customers can receive $5 off each $50 purchase at the sale with the coupon. In addition, UDBG Friends can use the coupon for a one-time only $10 off any purchase (see coupon terms on page 4). If you are not currently a Friend, you can join online or at the entrance and enjoy both the ability to shop on the Friends-only day and use the $10 coupon. See our membership form on page 17.

Thank you for your continued support and I look forward to seeing you at the sale.

John Frett, PhD.
UDBG Director and Professor

Contents

Welcome ......................................................... 3
General Information ........................................ 4
Schedule & Educational Events .................. 4
Featured Plant: Corylopsis .......................... 5–6
Plant Descriptions ........................................ 7–14
   Conifers .................................................. 7
   Trees .................................................. 7
   Shrubs .................................................. 8
   Special Item: Magnolias .......................... 10
   Perennials ........................................ 12
Additional Plants: Limited Quantities ........ 15
Plant Sale Patrons ..................................... 16
UDBG Membership Form .......................... 17
Plant Sale Advertisers .............................. 27

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 plant in the landscape and natural environments.
GENERAL INFORMATION

The plant sale is organized by the UDBG staff in conjunction with the UDBG Friends and many dedicated volunteers. Major credit cards, checks, and cash are accepted. The sale is located inside the fenced-in area across from Fischer Greenhouse on the University of Delaware south campus (north of the UD football stadium, adjacent to the Blue Ice Arena).

Benefits of membership

The UDBG Friends-only day to shop is Thursday, April 28, 12 – 7 p.m. You can join online at http://ag.udel.edu/udbg, or by using the membership form on page 17. In addition, Friends may also use the catalog coupon to receive an additional $10 off any purchase.

Catalog on the Web

The plant sale catalog is available on the Web at: http://ag.udel.edu/udbg/events/annualsale.html. Many plants will be available at the sale that are not included with descriptions in the catalog. Please see the plant list on page 15.

Bring this $5 Plant Coupon to the 19th Annual Plant Sale

SAVE $5 with this coupon
Take $5 off each $50 you spend at the Sale (1 coupon/transaction)

Member Special—Check in at the gate to validate coupon and get an additional $10 off ANY plant purchase. (Limit one/member)

Valid only April 27–30, 2011. No change given.

Schedule & Educational Events

Registration required for all educational events. Please email Donna Kelsch at kelsch@udel.edu to register or phone 302-831-2531.

- **Wednesday, March 16, 7 – 9 p.m.**
  **Plant Sale Highlights Lecture**
  UDBG Friends: FREE; Nonmembers: $10
  **Location:** The Commons, Townsend Hall
  UDBG Director John Frett’s illustrated show will feature many of the plants offered in the catalog and sale. Refreshments served.

- **Thursday, March 31, 4 – 5:30 p.m.**
  **Guided Walk of Plant Sale Highlights**
  UDBG Friends: FREE; Nonmembers: $5
  **Location:** Meet at Fischer Greenhouse entrance
  Dr. John Frett will lead a guided walk through UDBG of plants offered in the plant sale, and if there’s time, preview the containerized plants. Maximum: 35 people.

- **Wednesday, April 27, 5 – 7 p.m.**
  **Patron Plant Sale and Reception**
  RSVP necessary. For information about this event, please phone 302-831-0153.

- **Thursday, April 28, 12 – 7 p.m.**
  **Friends-only Admission**

- **Friday, April 29, 3 – 7 p.m.**
  **General Admission**

- **Saturday, April 30, 9:30 a.m. – 4 p.m.**
  **General Admission**

- **Wednesday, May 11, 7 – 9 p.m.**
  **Designing with Tropicals Lecture**
  UDBG Friends: FREE; Nonmembers: $5
  **Location:** The Commons, Townsend Hall
  Many new and exciting tropical plants are becoming available to the northern gardener. Join Andrew Bunting, Curator at the Scott Arboretum at Swarthmore College, as he discusses how to use tropics, such as elephant ears, cannas, bananas, and bromeliads, to create bold and beautiful summer displays. During the past twelve years, Bunting has used tropicals extensively at his home garden, Belvidere, in Swarthmore, Pennsylvania. He will cover the nuts and bolts of cultivating, propagating, and overwintering them. Prior to working at the Scott Arboretum, Bunting was Curator at Chanticleer and worked at the Morton Arboretum in Illinois, Chicago Botanic Garden, Fairchild Tropical Gardens in Florida, Penelope Hobhouse’s Tintinhull House in England, and Gordon Collier’s Titoki Point in New Zealand.
FEATURED PLANT

WINTERHAZEL

John Frett

WINTERHAZELS are a close relative of witch hazels and share their early flowering and typical yellow flower color. Plant heights vary from 4-5 feet for Buttercup Winterhazel and some of the compact cultivars, to 15 feet or more for Fragrant Winterhazel. The habit of Corylopsis is as wide or wider than tall, so plants need greater spacing than typically provided most shrubs. Fewer plants cover the same space—eco-friendly as well as econo-friendly.

While there are distinct differences among the winterhazels, there are also great similarities. So similar that 33 different species have recently been condensed into seven. Even the staunchest of winterhazel lovers and botanical splitters could not separate the numerous species. The current taxonomic treatment is more appropriate, especially from a landscape viewpoint. The list below represents the very best of winterhazels for gardening use.

Without a doubt, the fragrant yellow flowers are what’s distinctive about the genus. Flowers occur in dangling clusters from 1-3 inches long. Buttercup Winterhazel has the most subtle fragrance but can be easily detected when you walk past the plant, while Fragrant Winterhazel will perfume an entire garden from late February-March. Yellow is the only flower color, though there are many variations, ranging from bright primrose yellow to chartreuse to lemon yellow. All are excellent candidates for forcing indoors in a vase beginning as early as December. Also when in flower, they make dazzling companions to well-timed blue flowering plants, such as Chionodoxa (Glory-of-the-snow), Scilla (Squill), or Pulmonaria. And of course there’s the signature companion at Winterthur, Rhododendron mucronulatum (see photo at bottom right).

Foliage varies greatly among the winterhazels. Buttercup Winterhazel has the smallest leaves, followed by Spiked, Chinese (or Willmott) and finally Fragrant Winterhazel, with the largest and boldest texture. While most species have medium green foliage, there is considerable variation. The distinctive bluish-green leaves of Fragrant Winterhazel are one of its finest qualities. On ‘Golden Spring’ Spike Winterhazel, the new foliage emerges yellow with a tint of red, blazing into shades of canary yellow before fading to green in summer. Others, like ‘Spring Purple’ Chinese Winterhazel, infuse plum hues into the landscape, first in spring and sporadically throughout the summer.

Winterhazels are easy to grow. They do fine in full sun to part shade, and will grow in full shade though with some loss of flowering. They are effective when used as understory shrubs to high canopy trees. Once established, plants are not particular as to water; though they do not tolerate excessively wet roots and will require watering during a drought like we had last summer.

This is a largely unknown and greatly underused group of plants. Few shrubs offer the classy flower display during the winter. Pick a size, pick a texture, pick a foliage color: the combinations are numerous and the possibilities for your garden endless.
**Featured Plant**

**Winterhazel**

*Corylopsis* Winterthur Winterhazel 5-6’ ○● 3 g, 2-3’ $45

A hybrid winterhazel selected at Winterthur Gardens for the exceptional flower display in late winter and early spring. Plants produce copious quantities of 1-1.5 inch long, pendulous clusters of very fragrant, bright yellow flowers.

*Corylopsis glabrescens* Fragrant Winterhazel 8-15’ ○● 3 g, 3-4’ $45

The boldest textured of the winterhazels, offering robust, blue-green foliage that is very attractive in the summer landscape. Although the foliage is lovely, it is the extraordinarily fragrant, 1½–2 inch long, lemon-yellow clusters of flowers that set this winterhazel apart (see catalog cover).

*Corylopsis glabrescens* Dwarf Fragrant Winterhazel 3-5’ ○● 3 g, 3-4’ $45

A fabulous compact plant discovered at Blue Sterling Nursery in New Jersey that combines the best of many winterhazels. The most common limitation to Fragrant Winterhazel is the size and this selection solves that. It retains the bold, blue-green foliage and exquisitely fragrant flowers all on a compact plant about half the normal size. A real gem for the small garden not available elsewhere.

*Chinese Winterhazel* (Corylopsis sinensis var. sinensis ‘Spring Purple’) 6-12’ 1 g, 6’-1’ $25

(Syn. *Corylopsis willmottiae*) Willmott or Chinese Winterhazel is intermediate among the winterhazels with regard to foliage, flower, and plant size. The fragrant, soft yellow flowers appear in March before the leaves in dangling 2–3 inch clusters. After flowering, the new foliage emerges plum colored, maturing to green, though plum splashes continue in summer with late season flushes of growth.

*Spike Winterhazel* (Corylopsis spicata) ‘Golden Spring’ 4-6’ 1 g, 3-1’ $45

(Syn. *Corylopsis spicata aurea*) The fragrant yellow flowers open in late March to early April, dangling from the branches in 2-inch long chains. After flowering, the foliage emerges canary-yellow and remains such into June, then fades to green in summer’s heat.

*Buttercup Winterhazel* (Corylopsis palmiflora) ‘Aurea’ 4-8’ 1 g, 2-3’ $45

Bare branches glow with sweetly scented clusters of pendant, pale yellow flowers. As flowers fade, leaves unfurl. A wide-spreading, twiggy shrub with an attractive zig-zag growth habit.

### Quick Reference for Cultural Symbols

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

#### Light Recommendations

- ○ full sun
- ○ partial sun
- ● full shade

#### Soil Moisture Recommendations

- ♣ dry soil
- ♢ moist soil
- ♣ wet soil

#### Attract Birds, Butterflies and Caterpillars

- ♣ birds
- ♣ butterflies and caterpillars

#### Nativity

*N* after the plant description 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.

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<table>
<thead>
<tr>
<th>Name</th>
<th>Common Name</th>
<th>Mature Size</th>
<th>Light</th>
<th>Soil</th>
<th>Pot Size, Plant Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Corylopsis sinensis var. sinensis</em> ‘Spring Purple’ Chinese Winterhazel</td>
<td>6-12’</td>
<td>1 g, 6’-1’</td>
<td>$25</td>
<td></td>
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<tr>
<td><em>Corylopsis spicata</em> ‘Golden Spring’ Spike Winterhazel</td>
<td>4-6’</td>
<td>1 g, 3-1’</td>
<td>$45</td>
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</tr>
<tr>
<td><em>Corylopsis palmiflora</em> ‘Aurea’ Buttercup Winterhazel</td>
<td>4-8’</td>
<td>1 g, 2-3’</td>
<td>$45</td>
<td></td>
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</tbody>
</table>

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Photo: John Frett

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Photo: Rick Darke

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http://ag.udel.edu/udbg/events/annualsale.html


PLANT DESCRIPTIONS

CONIFERS

Cephalotaxus harringtonia ‘Duke Gardens’
Japanese Plum Yew
2-3’ ○ ● □ 1 g, 6-8’ $15
The graceful, spreading form creates an elegant foundation plant or low mass. Selected at Duke Gardens, it has great heat tolerance and shows deer resistance.

Cephalotaxus harringtonia ‘Fastigiata’
Japanese Plum Yew
5-10’ ○ ● □ 1 g, 1’ $15
A great substitute for traditional yews, ½-¾ wide as tall. Heat and drought tolerant and deer do not prefer.

Cephalotaxus harringtonia var. durracea
Japanese Plum Yew
10-20’ ○ ● □ 3 g, 2’ $35
The wide habit and larger size of this shrub make it a perfect selection as an anchor in a larger portion of the garden. Adaptable, easy to grow, and deer resistant.

Chamaecyparis obtusa ‘Nana Gracilis’
Hinoki Falsecypress
4-6’ ○ ● □ 3 g, 2’ $35
The formal, pyramidal habit and slow growth rate make this a superb conifer where winter interest is desired. The rich green color and dense, scalloped foliage provides an intriguing focal point.

Cryptomeria japonica ‘Yoshino’
Japanese Cryptomeria
25-40’ ○ ● □ 3 g, 3-4’ $45
The deep rich green of this selection holds well into the winter months with no bronzing. The narrow conical form and rapid growth rate make it ideal for screening and as a vertical accent.

Pseudoalis kaempferi
Golden Larch
50-50’ ○ ● □ 1 g, 1’ $15.00
Graceful deciduous conifer with soft-textured foliage. The foliage turns golden yellow before dropping in fall. Cones resemble artichokes and add to the elegant silhouette in winter.

Taxodium distichum ‘Falling Waters’
Weeping Bald Cypress
15-25’ ○ ● □ 10 g, 4-5’ $65
The upright plant has distinctively pendulous branches that resemble water falling over a dam. Introduced by plantsman Don Shadow, ‘Falling Waters’ is a rare plant seldom seen outside of mail order catalogs.

Taxodium ascendens var. nutans
Pond Cypress
40-50’ ○ ● □ 3 g, 3’ $35
Named for its narrow upright habit, the ferny foliage is distinct. Leaves turn a rusty orange in fall prior to dropping. Small branches gracefully droop, then turn up at the ends, creating a slight weeping habit.

Taxus cuspidata ‘Greenswave’ Yew
4-6’ ○ ● □ 1 g, 1-2’ $15
The dense, spreading, compact habit makes this a natural for group plantings. Horizontal branches droop slightly.

Thuja occidentalis ‘Filiformis’
Eastern Arborvitae
4-8’ ○ ● □ 3 g, 1-2’ $20
Distinctive thread-like, deep green foliage on a broadly-pyramidal conifer with a pendulous appearance.

Tsuga canadensis ‘Jeddelob’
Hemlock
4-6’ ○ ● □ 1 g, 6’ $15
A slow growing, very compact form of Canadian hemlock with a broadly pyramidal habit.


TREES

Carpinus betulus ‘Fastigiata’
European Hornbeam
30’ ○ ● □ 3 g, 4’ $25
Akin to our native hornbeam, this European counterpart has a distinctly upright habit, lending vertical accent and formality to the landscape.

Cedrus deodara ‘Perkin’s Pink’
Yew
50-60’ ○ ● □ 2 g, 2-3’ $35
A true star with a heavenly fragrance and soft pink flowers in mid May. Up to 12-inch long terminal clusters provide quite a display. A small- to medium-sized tree for residential landscapes with clear yellow fall foliage. Tolerant of wet soil. Prune when young to shape. N

Ginkgo biloba ‘Autumn Gold’
Ginkgo
50’ ○ ● □ 2 g, 2’ $25
A male clone, this ginkgo has a distinctive upright conical shape that is very consistent. The stunning yellow fall color is a showstopper in October.

Nyssa sylvatica ‘Zydecro Twist’ Black Tupelo
30-40’ ○ ● □ 2 g, 4’ $175
This exciting new selection of black tupelo makes a dramatic architectural statement in the winter landscape through its distinctly twisted stem. The fall color intensely fire-engine red.

Ostrya virginiana
Hop Hornbeam
25-40’ ○ ● □ 3 g, 6’ $35
You can easily pick out this tree in our native woodlands based on the peeling bark that looks like grey confetti, still partially attached to the trunk. In addition, in the wild it’s almost always seen growing near water. Fall foliage often a soft golden yellow. Dangling fruits provide winter ornamental interest.

Oxycodendrum arboresum
Sourwood
25-30’ ○ ● □ 3 g, 4-5’ $45
An elegant understory tree, sourwood produces clusters of pendulous white flowers in the early summer that attract numerous pollinators. The developing fruits turn upright and contrast with the brilliant red autumn foliage to make it seem as if the plant is still in flower in the fall.

Quercus alba
White Oak
50-80’ ○ ● □ 3 g, 3-4’ $35
This majestic oak is frequently found in local woodlands. A magnificent large shade tree with the potential for red-purple fall color. Good for wildlife of many kinds, but acorn production is sporadic.

Quercus bicolor
Swamp White Oak
50-60’ ○ ● □ 3 g, 4-5’ $35
True to its name, this oak is found in low areas and floodplains; ideal for heavy soils or where water tends to sit. A member of the white oak group, acorn production is sporadic.

Quercus incana
Bluejack Oak
12-18’ ○ ● □ 1 g, 1’ $15
A shrubby oak of the coastal plain suited to well drained, dry soil. It occurs with pines in its native habitat and produces abundant acorns at an early age, great for wildlife.

Quercus prinus
Yellowwood
10-20’ ○ ● □ 2 g, 2’ $35
A male clone, this yellowwood has a distinctly upright habit, lending vertical accent and formality to the landscape.

Quercus rubra
Chesnut Oak
30-50’ ○ ● □ 3 g, 4-5’ $35
The grace and elegance of this fast growing, stately tree cannot be matched. The vase shape, bright yellow fall color, and vigorous landscape performance are unique. These plants were grown from seed provided by the U.S. Forest Service from superior germplasm that demonstrates adaptability to Dutch Elm disease.


2011 SPRING PLANT SALE CATALOG WEBSITE: http://ag.udel.edu/udbg/events/annualsale.html
**SHRUBS**

*Abelia × grandiflora ‘Confetti’*  
Glossy Abelia  
---  
2-3'  
O  
1g, 1'  
$15

This cultivar is prized for the creamy-colored margins of the leaves that turn rose by the winter months. Fragrant white flowers during the summer and fall. 🦚

*Abelia × grandiflora ‘Little Richard’*  
Glossy Abelia  
---  
2-3'  
O  
3g, 2'  
$25

Prolific white flowers perfume the summer and early fall garden on compact plants. Foliage is particularly glossy and partially remains through much of the winter. 🦚

*Aesculus parviflora*  
Bottlebrush Buckeye  
---  
8-12'  
O  
3 g, 4'  
$35

Multi-stemmed and wide spreading, this handsome specimen shrub is ideal for massing and is very effective when used under shade trees. Pollinators are lured to the candelabra-like white flowers in June, and then in the fall, wildlife covers the nuts. N 🦚

*Aesculus paria*  
Red Buckeye  
---  
15-25'  
O  
3 g, 2'  
$25

This adaptable plant can be grown as a large shrub. Pure red flowers appear in late spring and contrast well against the green foliage leaves. Leaves are free from disease. N 🦚

*Amelanchier × grandiflora ‘Autumn Brilliance’*  
Apple Serviceberry  
---  
20-25'  
3 g, 5'  
$35

An easy-to-grow small tree with abundant white flowers in April followed by red-purple fruit relished by birds and edible by humans. N 🦚

*Aronia arbutifolia ‘Brilliantissima’*  
Chokecherry  
---  
6-10'  
O  
3 g, 2-3'  
$25

Hard-to-beat shrub based on cultural adaptability in the landscape. The white flowers in spring, scarlet red fall color, and abundant red fruit display in winter (larger than the species), and you have a winner. N 🦚

*Callicarpa americana*  
American Beautyberry  
---  
8-10'  
O  
3 g, 2'  
$35

Native to the southeastern U.S. American beautyberry boasts a spectacular display in late summer and fall. Vivid purple fruit is stunning enough to cut branches for inside. Prune back in early spring for a more compact habit. N 🦚

*Callicarpa dichotoma ‘Issai’*  
Japanese Beautyberry  
---  
4-6'  
O  
3 g, 3'  
$25

A compact selection suitable for smaller spots that produces copious quantities of lilac colored fruit in late summer remaining effective well into winter. Unrivaled late season color fruit display.

*Calycanthus chinensis*  
Chinese Sweetshrub  
---  
6-9'  
O  
1 g, 1-2'  
$20

Formerly Simoiccalycanthus chinensis, this asian counterpart to our native sweetshrub offers much showier flowers. Camellia-like, 2-3 inch diameter white flowers, yellow inner tepals, and a ring of yellow stamens, are profusely borne May into June.

*Calycanthus floridus ‘Athens’*  
Carolina Allspice  
---  
6-8'  
O  
3 g, 2-3'  
$25

The distinctive lemon-yellow flowers set this apart from the species. Wonderfully fragrant (some say apples), they’ll perfume the spring garden, so plant where you can enjoy. N 🦚

*Calycanthus raulstonii ‘Venus’*  
Hybrid Sweetshrub  
---  
6-9'  
O  
3 g, 4'  
$25

A hybrid introduction from the J.C. Raulston Arboretum, ‘Venus’ offers 2-4 inch, magnolia-like white flowers with maroon centers. Definitely a plant to impress your plant connoisseur friends!

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**2011 SPRING PLANT SALE CATALOG WEBSITE** [http://ag.udel.edu/udbg/events/annualsale.html](http://ag.udel.edu/udbg/events/annualsale.html)
**Chionanthus retusus** 'Ashford'  
Chinese Fringetree  
15-25' O● O. 15 g. 7-8' $95  
Fringetree derives its name from the cloud of frilly white spring flowers that emerge just before the foliage. This cultivar was selected by nurseyman Richard Hesselein, not only for the excellence of its foliage and upright, tree-like habit, but also for its golden-tan exfoliating bark.  

**Chionanthus virginicus** Fringetree  
15-25' O● O. 3g. 2' $35  
Native to the mid-Atlantic, this large shrub or small tree produces thousands of fragrant white flowers in midspring creating a cloud-like display. Female plants produce clusters of blue fruit that attract birds in the fall.  

**Clethra acuminata** Mountain Pepperbush  
4-6' O● O. 1 g. 1-2' $25  
Rarely available, this Appalachia native is more upright than *C. alnifolia* and can be pruned into a tree form to reveal the mottled cinnamon brown, exfoliating bark. In early summer, fragrant ivory flowers appear, then give way to peppercorn-shaped seed capsules for fall and winter interest.  

**Clethra alnifolia** 'Ruby Spice'  
Summersweet Clethra  
4-6' O● O. 3 g. 3-4' $25  
Arguably one of the best of the pink-flowered cultivars, 'Ruby Spice' is prized for its fragrant, non-fading, ruby-red flowers that open in late summer. Arguably one of the best of the pink-flowered cultivars, 'Ruby Spice' is prized for its fragrant, non-fading, ruby-red flowers that open in late summer. Plants may also be more compact than other pink cultivars.  

**Clethra alnifolia** 'Sixteen Candles'  
Summersweet  
2-3' O@ O. 3 g. 2-3' $25  
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.  

**Cornus officinalis** 'Kintoki'  
Japanese Cornel Dogwood  
10-15' O● O. 7 g. 4-5' $95  
An exciting new cultivar that produces small, brilliant yellow flowers in February and March, interesting multicolored bark, and abundant, edible red fruit in fall.  

**Daphne odora** 'Aureomarginata'  
Fragrant Daphne  
2-4' O● O. 1 g. 6-12' $25  
An evergreen daphne with waxy-looking, sweetly fragrant, pinkish flowers appearing March-April. Long narrow leaves edged in gold provide subtle interest. Needs winter protection.  

**Daphne tangutica** Fragrant Daphne  
2-4' O● O. 1 g. 6-12' $25  
An evergreen daphne with sweeter fragrant, rose-purple flowers in March-April and sporadically through the summer. The fine textured foliage is attractive in both summer and winter. Plants produce red fruit in the fall.  

**Daphniphyllum macropodum**  
Daphniphyllum  
10-20' O● O. 3 g. 4-5' $35  
The bold foliage of this broadleaf evergreen shrub is its trademark. Large, elongated leaves resemble those of a rhododendron but are silver underneath. Attractive dark maroon flower buds appear in early spring and purple-blue fruit on female plants is borne abundantly in fall and winter.  

**Davidia involucrata** Dow Tree  
20-30' O● O. 3 g. 4' $35  
The 2-4 inch long, pure white bracts have been likened to handkerchiefs, fluttering wings, and white doves. This plant is highly prized for its flowers and hard to find in the trade.  

**Dierama peltata** 'SPDC Podaras'  
Cool Splash Southern Bush-honeysuckle  
3-5' O● O. 3 g. 2' $35  
The low mound shrub brightens up the shadier corners in your garden with its dark green centered leaves surrounded by yellow to creamy-white margins. Plants produce yellow flowers in June-July, continuing sporadically throughout the summer. Prune as needed immediately after flowering.  

**Edgeworthia chrysantha** Paperbush  
3-5' O● O. 3 g. 2-3' $35  
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. Plants in a Landenberg, Pennsylvania landscape have avoided winter injury the last 4 years.  

**Enkianthus campanulatus** 'Princeton Red Bells'  
Redwin Enkianthus  
8-12' O● O. 3 g. 3-4' $45  
An azalea relative with an upright habit and small foliage, this cultivar has red flowers rather than the white with red stripes typical of the species. In fall, vibrant red or orange foliage creates a memorable display.  

**Fothergilla x intermedia** Hybrid Fothergilla  
4-6' O● O. 3 g. 2-3' $30  
Most commercially available plants formerly listed as *Fothergilla gardenii*, are now considered to be a hybrid between our two native species, differing primarily in plant height. Plants produce bottlebrush-like clusters of fragrant, creamy-white flowers in early spring and fiery orange and red foliage in the autumn.  

**Fothergilla x intermedia** 'Mt. Airy'  
Hybrid Fothergilla  
5-7' O● O. 3 g. 2-3' $30  
Looking for multi-season interest? This plant delivers. Honey-scented, creamy-white, bottlebrush-like flowers provide an outstanding display in the spring, superb yellow-orange-red color closes the season in fall. In winter, hoary frostw bloom beautiful on the dried fruits, revealing winter interest.  

**Gelsemium sempervirens** 'Margarita'  
Carolina Jessamine vine  
3 g. 3' $35  
Fragrant, yellow trumpet-shaped flowers shroud the evergreen foliage on this twining vine from late February into April. This cultivar has superior cold hardiness and has been growing in the UDBG for 5 years without winter injury. Drought tolerant, deer resistant, and soil adaptable.  

**Hydrangea quercifolia** 'Sikes Dwarf'  
Oakleaf Hydrangea  
3-4' O● O. 3 g. 2-3' $30  
Half the mature size of the straight species and perfect for planting under windows, where you can enjoy creamy-white flowers in summer, burgundy leaves in fall, and dried flower panicles during winter.  

**Hypericum calycinum** 'CLcp-1'  
Blue Velvet St. Johnswort  
2-4' O● O. 3 g. 2-3' $25  
Striking blue foliage provides perfect backdrop for the bright yellow summer flowers, followed by red fruit. Great planted in masses or mixed with perennials.  

**Ilex**  
Male Longstalk Holly  
15-25' O● O. 1 g. 6-12' $35  
Male Longstalk Holly  
15-25' O● O. 1 g. 6-12' $35  
If you did not know this is an American holly, you would never guess by looking at it. The foliage is extremely narrow and slower than normal growth but produces stunning plants at maturity. After 15 years, the UDBG plant is seven feet tall.  

**Ilex**  
Female Longstalk Holly  
15-25' O● O. 1 g. 6-12' $35  
Female Longstalk Holly  
15-25' O● O. 1 g. 6-12' $35  
One of the best inkerberries as it maintains a compact dense habit without pruning; useful in foundation, hedge, or mass plantings. A female, with small black fruit slightly hidden by the evergreen leaves.  

**Ilex opaca** 'William Hawkins' American Holly  
6-15' O● O. 1 g. 6-8' $25  
If you did not know this is an American holly, you would never guess by looking at it. The foliage is extremely narrow and slower than normal growth but produces stunning plants at maturity. After 15 years, the UDBG plant is seven feet tall.  

**Ilex pedunculosa** Female Longstalk Holly  
15-25' O● O. 3 g. 3' $35  
Longstalk holly is one of the few hollies John Fret believes may need a male of the same species to achieve good fruit set.  

**Ilex × aquipernyi** 'Meschick'  
Dragon Lady™ Holly  
10-20' O● O. 5 g. 3-4' $35  
A female cultivar grown for its very narrow, pyramidal habit and dark, evergreen foliage; far superior to other cultivars of the same parentage (*I. aq. × I. aquifolium*). Scarlet red fruit remains on the shrub in the winter, though the birds may devour.  

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**Name** | **Common Name** | **Mature Size** | **Light** | **Soil** | **Pot Size** | **Plant Size** | **Price**
---|---|---|---|---|---|---|---
**Edgeworthia chrysantha** Paperbush | 3-5' | O● | O. | 3 g. | 2-3' | $35
**Fothergilla x intermedia** 'Mt. Airy' | 5-7' | O● | O. | 3 g. | 2-3' | $30
**Fothergilla x intermedia** Hybrid Fothergilla | 4-6' | O● | O. | 3 g. | 2-3' | $30
**Gelsemium sempervirens** 'Margarita' | 3 g. | 3' | $35
**Hydrangea quercifolia** 'Sikes Dwarf' | 3-4' | O● | O. | 3 g. | 2-3' | $30
**Ilex** | 15-25' | O● | O. | 1 g. | 6-12' | $35
**Ilex** | 15-25' | O● | O. | 1 g. | 6-12' | $35
**Ilex opaca** 'William Hawkins' American Holly | 6-15' | O● | O. | 1 g. | 6-8' | $25
**Ilex pedunculosa** Female Longstalk Holly | 15-25' | O● | O. | 3 g. | 3' | $35
**Ilex × aquipernyi** 'Meschick' | 10-20' | O● | O. | 5 g. | 3-4' | $35
Ilex yunnanensis  
Chinese Sweetspire  
6-10’  ○ ○  3 g, 1-2’  $20  
Evergreen form with glossy foliage and attractive white flowers. Foliage is not as large or glossy as *I. chinensis*. Plants have survived 5°F without damage though it is recommended to site in a protected location. 

Itea virginica 'Merlot'  
Virginia Sweetspire  
3-4’  ○ ○  3g, 2-3’  $25  
These compact plants produce 3-4 inch, fragrant white flowers in early summer. The foliage is a rich burgundy red in the fall. Use plants to stabilize slopes and other areas difficult to mow. N 

Jasminum nudiflorum  
Winter Jasmine  
6-10’  ○ ○  3 g, 2-3’  $25  
Numerous yellow flowers burst on the scene in March and April. For the best effect, site where the green branches cascade over walls or boulders. 

Kerria japonica 'Golden Guinea'  
Japanese Kerria  
4-5’  ○ ○  3 g, 2-3’  $25  
The gracefully arching green stems add character in the winter garden, but it is the large, up to 2-inch diameter, yellow spring flowers that take center stage. Flowers will continue into early summer. 

Lagerstroemia floribunda 'Townhouse'  
Crapemyrtle  
20-30’  ○ ○  3 g, 4-5’  $35  
Selected by the late plantsman J.C. Raulston, this white flowered plant offers stunning chocolate-cinnamon, mottled bark. An excellent small tree that produces a handsome display. 

Lagerstroemia indica 'Whit II'  
Dynamite® Crapemyrtle  
15-20’  ○ ○  3 g, 4-5’  $35  
Dirr describes this plant as the best upright red crapemyrtle to date. The 6-14 inch long flower clusters are produced throughout the summer. New foliage emerges crimson red and the mottled bark provides interest in all seasons. 

Leucothoe fontanesiana 'Nana'  
Drooping Leucothoe  
2-4’  ● ●  2 g, 1-2’  $20  
Low evergreen arching shrub, similar to the straight species but with a more compact habit and wider leaves. Fragrant white flowers in the spring provide a handsome display. N 

Magnolia 'Butterflies'  
Magnolia  
15-20’  ○ ○  3 g, 1-2’  $25  
Abundant, 4-5 inch clear yellow flowers in mid spring before leaves appear. Cross of native Cucumber magnolia and Asian Yulan magnolia. 

Magnolia 'Daybreak'  
Magnolia  
15-20’  ○ ○  5 g, 4-5’  $95  
Fragrant, deep pink flowers open to 6-8 inches in late April, early May. 

Magnolia 'Sunburst'  
Magnolia  
20-30’  ○ ○  3 g, 2-3’  $25  
Canary-yellow flowers open 6 inches across in late April with the foliage. 

Magnolia 'Sayonara'  
Magnolia  
15-20’  ○ ○  5 g, 5-6’  $95  
Large, 12-inch across, fragrant, white-tinged pink flowers appear mid April. Fast growing, upright bushy habit (*M. liliflora × M. veitchii*) 

Magnolia 'Vulcan'  
Magnolia  
15-25’  ○ ○  3 g, 1-2’  $25  
Ruby red, 6-8 inch, saucer-shaped flowers in early to mid April, stunning color. Another Felix Jury hybrid (*Liliflora hybrid* and Lanarth). 

Magnolia denuata 'Gere' Yulan Magnolia  
25-35’  ○ ○  5 g, 5-6’  $95  
John Frett's favorite magnolia based on the ivory colored, 6 inch chalice-shaped flowers with a heavenly fragrance. This cultivar offers a larger flower and later flowering to help avoid frost. 

Magnolia liliflora 'O'Neill' Lily Magnolia  
6-12’  ○ ○  5 g, 5-6’  $125  
The compact, shrubby stature is perfect for the small garden. Slender 4-6 inch, goblet-shaped flowers appear in late April. Flowers are dark purple, much darker than the species. 

Magnolia macrophylla Bigleaf Magnolia  
30-40’  ○ ○  2 g, 1’  $25  
The large bold foliage impart a tropical feel to the landscape. The nearly 12 inch, white flowers emerge in late spring well after frost. Red fruit in early fall. N 

Magnolia pyrimidata Pyramidal Magnolia  
30’-40’  ○ ○  3 g, 3’  $45  
Rare native magnolia similar to Fraser magnolia. The 12-inch leaves provide a bold backdrop to set off the 6 inch white flowers in May. Erect fruits are 3-5 inches. N 

Magnolia stellata 'Waterlily' Star Magnolia  
15-25’  ○ ○  5 g, 3’  $35  
The slightly later flowering time on this selection avoids early frosts. Flowers are pink in bud and open white with numerous starburst-like tepals. Great spring display and good summer foliage. 

Magnolia virginiana 'Green Shadow'  
Sweetbay Magnolia  
25’  ○ ○  5 g, 3-4’  $65  
Tight oval habit with reliably evergreen foliage and fragrant white flowers produced over extended period in summer. N 

Magnolia virginiana 'Mardi Gras'  
Sweetbay Magnolia  
25’  ○ ○  7 g, 5-6’  $95  
Variegated form with golden margins on dark green foliage. White, fragrant flowers abundant June and July. N 

Offered below is a great selection of magnolia hybrids, from small to large plants, white to red to yellow flowers, and early to late flowering. 

Magnolia 'Ann'  
Magnolia  
8-10’  ○ ○  3 g, 1-2’  $25  
One of the ‘little girl’ hybrids, deep purple red flowers late April. 

Magnolia 'Daybreak'  
Magnolia  
15-20’  ○ ○  3 g, 1-2’  $25  
Abundant, 4-5 inch clear yellow flowers in mid spring before leaves appear. Cross of native Cucumber magnolia and Asian Yulan magnolia. 

Magnolia 'Daybreak'  
Magnolia  
15-20’  ○ ○  5 g, 4-5’  $95  
Fragrant, deep pink flowers open to 6-8 inches in late April, early May. 

Magnolia 'Sunburst'  
Magnolia  
20-30’  ○ ○  3 g, 2-3’  $25  
Canary-yellow flowers open 6 inches across in late April with the foliage. 

Large, 12-inch across, fragrant, white-tinged pink flowers appear mid April. Fast growing, upright bushy habit (*M. liliflora × M. veitchii*) 

Ruby red, 6-8 inch, saucer-shaped flowers in early to mid April, stunning color. Another Felix Jury hybrid (*Liliflora hybrid* and Lanarth). 

John Frett’s favorite magnolia based on the ivory colored, 6 inch chalice-shaped flowers with a heavenly fragrance. This cultivar offers a larger flower and later flowering to help avoid frost. 

The compact, shrubby stature is perfect for the small garden. Slender 4-6 inch, goblet-shaped flowers appear in late April. Flowers are dark purple, much darker than the species. 

The large bold foliage impart a tropical feel to the landscape. The nearly 12 inch, white flowers emerge in late spring well after frost. Red fruit in early fall. N 

Rare native magnolia similar to Fraser magnolia. The 12-inch leaves provide a bold backdrop to set off the 6 inch white flowers in May. Erect fruits are 3-5 inches. N 

The slightly later flowering time on this selection avoids early frosts. Flowers are pink in bud and open white with numerous starburst-like tepals. Great spring display and good summer foliage. 

Tight oval habit with reliably evergreen foliage and fragrant white flowers produced over extended period in summer. N 

Variegated form with golden margins on dark green foliage. White, fragrant flowers abundant June and July. N 

10 2011 SPRING PLANT SALE CATALOG WEBSITE http://ag.udel.edu/udbg/events/annualsale.html
### Latin Name | Common Name | Mature Size | Light | Soil | Pot Size | Plant Size | Price
--- | --- | --- | --- | --- | --- | --- | ---
*Magnolia virginiana* var. *australis* 'Perry Paige' | Sweet Thing Dwarf Sweetbay Magnolia | 5-8' | ○ ○ | ○ | 1 g, 2-3’ | | $45
All the wonderful attributes of sweetbay magnolia: fragrant white summer flowers, evergreen foliage, cultural adaptability, and dwarf—rarity. N

*Magnolia x soulangeana* 'Julia' Magl | Black Tulip Magnolia | 15-20’ | ○ ○ | ○ | 15 g, 6-8’ | | $235
Black-purple, goblet-shaped flowers, 6-8 inches across in mid April. The most impressive red flowered magnolia. Bred by leading magnolia breeder Mark Jury in New Zealand. N

*Micrbelia figo* Banana Shrub | | 4-8’ | ○ ○ | ○ | 3 g, 1-2’ | | $25
(Syn: *Magnolia figo*) The yellow-green flowers that bloom in early spring offer the fragrance of tropical fruits. Plant in a protected site in the garden to mitigate winter cold and wind.

*Osmanthus americanus* Devilwood | | 8-15’ | ○ ○ | ○ | 1 g, 1’ | | $15
Clusters of fragrant white flowers perfume the spring garden on this uncommon southeastern native shrub. Flowers followed by small dark blue fruit. Devilwood refers to the unsplittable nature of the wood. N

*Osmanthus × fortunei* 'San Jose' | Fortune's Osmanthus | 10-20’ | ○ ○ | ○ | 1 g, 1-2’ | | $15
A durable evergreen with sweetly perfumed, small white flowers that permeate your garden in the fall. It differs from the straight species in its finer textured foliage.

*Physocarpus opulifolius* 'Seward' | Summer Wine Ninebark | 5-6’ | ○ ○ | ○ | 3 g, 2-4’ | | $25
A ninebark cultivar noted for its deeply cut, wine-red leaves, and compact habit. Pinkish-white flowers in mid-summer contrast well against foliage.

*Pieris japonica* 'Temple Bells' | Japanese Pieris | 3-5’ | ○ ○ | ○ | 3 g, 2-3’ | | $35
The compact size, large ivory-white flowers, and bronze-apricot color leaves make this a real standout.

*Prunus laurocerasus* 'Camellifolia' | Cherrylaurel | 1-20’ | ○ ○ | ○ | 3 g, 3-4’ | | $35
The twisted, curled evergreen foliage is a real eye grabber. Leaves are deep green throughout the year; helps to plant in slightly protected site. Slow growing.

*Prunus laurocerasus* 'Parkway' | Cherrylaurel | 10-15’ | ○ ○ | ○ | 1 g, 1-2’ | | $20
The foliage is reminiscent of Southern Magnolia, 6-10 inches long and extremely lustrous. The bold foliage texture and fragrant white flowers provide added benefits in your garden.

*Prunus mume* 'Holokai-bungo' | Flowering Apricot | 15-20’ | ○ ○ | ○ | 3 g, 4-5’ | | $35
Flowering cherries are quite often the first plants to flower in the year. Plants may start in January, with a warm spell, and February into March in most years. This is a red, double flowered cultivar with a sweet cinnamon fragrance.

*Prunus mume* 'Peggy Clarke' | Flowering Apricot | 15-20’ | ○ ○ | ○ | 7 g, 5-6’ | | $75
One of the first cultivars to be introduced, and for good reason. A enduring standout for its sweetly fragrant, double pink flowers.

*Rhododendron hiraberi* | Cumberland Azalea | 4-6’ | ○ ○ | ○ | 3 g, 1-2’ | | $35
[A native of the southeastern U.S., this azalea flowers in late May to early June. Orange to red flowers borne in terminal clusters; fall leaves also orange-red. N]

*Rhododendron catawbiense* 'English Roseum' | Catawba Rhododendron | 4-6’ | ○ ○ | ○ | 5 g, 2-3’ | | $45
Tresses of light rose flowers occur in late spring on compact plants. Because of its evergreen nature, Catawba rhodies can be used as a hedge. Protect from strong winds.

*Rhododendron prunifolium* Plumleaf Azalea | | 8-10’ | ○ ○ | ○ | 3 g, 1-2’ | | $35
One of the showiest and rarer of our native azaleas, with clusters of salmon-red flowers that appear in late summer and early fall. Bright green summer foliage turns orange red in autumn.

*Sarcococca hookeriana* var. *bunilis* | Sweetbox | 1’ | ○ ○ | ○ | 3 g, 1’ | | $25
Strongly fragrant, small white flowers appear in late winter. Ensure yourself enjoyment by planting this low, spreading evergreen groundcover where you can enjoy the scent. Shade and drought tolerant.

*Schizophragma hydrangeoides* 'Moonlight' | Japanese Hydrangea Vine | | ○ ○ | ○ | 3 g, 3’ | | $35
A clinging vine that will grow up and attach itself to a roughened surface. The silver mottled foliage is a good back drop for the 8 inch diameter clusters of creamy-white petalid flowers in the early summer.

*Staphylerus praecox* 'Matsuzaki' Spicketail | | 4-6’ | ○ ○ | ○ | 1 g, 1’ | | $15
Rarely seen or offered in the trade, this fountain-shaped shrub springs to life in early spring with pendulous clusters of stunning bronze-colored buds followed by chartreuse-colored flowers. Cat branches to bring inside to force.

*Stephanandra incisa* 'Crispa' | Cutleaf Stephanandra | 1-3’ | ○ ○ | ○ | 3 g, 1-2’ | | $25
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 groundcover and ideal for erosion control on banks or slopes.

*Stewartia koreana* | Korean Stewartia | 15-20’ | ○ ○ | ○ | 3 g, 5-6’ | | $45
A large stewartia with a mosaic of green-grey-orange-brown bark. The 2-2.5 inch flowers open in June and may continue into early July with leaves turning yellow, fiery red or reddish purple in autumn.

*Stewartia monadelpha* | Tall Stewartia | 20-25’ | ○ ○ | ○ | 3 g, 3-4’ | | $35
Exquisitely handsome red brown to cinnamon colored bark exfoliates in small strips. Smaller leaved than other stewartias, they turn deep red to maroon in the fall. Flowers open in June, are 1-1.5 inches wide, and are white with yellow stamens.

*Styrax americanus* | American Snowbell | 6-8’ | ○ ○ | ○ | 1 g, 1-2’ | | $20
A rounded and adaptable shrub naturally found as an understory tree near streams but not often found in gardens. In higher light conditions, it fills in nicely and makes a dense shrub suitable for group plantings. The small, abundant white flowers are produced in May and early June.

*Styrax japonicus* | | 7 g, 6’ | | ○ ○ | 75
Introduced by the late J.C. Raulston, this selection is the largest flowered and most vigorous of any Japanese snowbell. The star-shaped, 1-inch white flowers produced in spring are almost more beautiful after they carpet the ground. Great small tree for residential use where it can grow as a specimen or understory tree.

*Vaccinium corymbosum* 'Jersey' | Highbush Blueberry | 6-8’ | ○ ○ | ○ | 3 g, 4-5’ | | $35
This plant is packed with great features: white, bell-shaped spring flowers, blueberries in summer, great orange-red fall foliage, and reddish stems in winter. A must for the edible landscape garden.
Viburnum acerifolium  4-6'  ○ ●  3 g  2-3'  $35
How can a plant, so common in our woodlands, be so difficult to find in the trade? This local gem is diminutive in stature with 2-3 inch flower clusters in late spring. Flowers give way to numerous dark blue fruit in the fall, which are quickly eaten by birds, just prior to the foliage turning shades of pinkish purple. N

Viburnum acerulae buki  Korean Viburnum  8-15'  ○ ●  1 g  1-2'  $15
The evergreen foliage is so shiny enough to appear polished. White flowers give rise to red fruit. A UDBG specimen planted in a protected courtyard has prospersed for 9 years with no damage.

Viburnum carlesii 'Compacta'  Koreanspice Viburnum  2-3'  ○ ●  1 g  1'  $15
Spicy scented white flowers in April-May are the same as in the straight species, but on a much more compact plant. Handsome dark green leaves resistant to leaf spot. Burgundy leaves in the fall with small red fruit.

Viburnum carlesii 'Diana'  Koreanspice Viburnum  3-4'  ○ ●  3 g  1'  $25
More compact plant than the straight species, though with same spicy fragrance, white flowers in April-May, and red berries that turn black. Leaves resistant to leaf spot. Site to appreciate the heady scent. N

Viburnum dentatum 'Christion'  Blue Muffin™ Viburnum  5-7'  ○ ●  3 g  2-3'  $25
Our native arrowwood viburnum with deeper green, more lustrous foliage and intensely blue fruit. Great for attracting birds to your garden. N

Viburnum dentatum 'Ralph Senior' Autumn Jazz®  Arrowwood Viburnum  8-10'  ○ ●  3 g  3'  $25
A graceful arching habit covered in early summer with ivory flowers. Abundant blue-black fruit create quite a stir with the bird population in the early fall. Orange-red to maroon foliage in late fall. N

Viburnum nudum  Witherod Viburnum  6-10'  ○ ●  1 g  1'  $15
This straight species is a necessary pollinator for other cultivars such as 'Winterthur' and 'Bulk' (Brandwynv™). Smooth Witherod has ivory flowers appearing in late spring and in the fall, merlot-colored foliage is the perfect foil for the plentiful fruit that turns first pink, then blue, and finally dark purple, persisting into the winter—unless the birds devour it. N

Viburnum nudum 'Winterthur'  Smooth Witherod  6-10'  ○ ●  3 g  3'  $35
Selected at Winterthur Gardens for the superb foliage, stunning maroon-red fall foliage, and pink-turning-dark-blue berries in the fall. Fruit is most abundant with a seedling pollinator or other cultivar (e.g. V. nudum 'Bulk'). N

Viburnum plicatum var. tomentosum 'Summer Snowflake'  Doublefile Viburnum  6-15'  ○ ●  3 g  3'  $35
The more compact habit as compared to other cultivars makes this plant more adaptable to residential landscapes. White flower clusters line the branches in spring and continue into the summer and fall. Red fruit relished by birds. N

Viburnum × plicasure 'Decker'  Prague Viburnum  8-10'  ○ ●  7 g  3'  $45
The glossy foliage is fully evergreen providing a good screen in the winter months, retaining its lustrous, deep color throughout the year. The white flowers are mildly fragrant and open in May.

Vitis augs-castus 'Shoal Creek'  Chasetree  5-8'  ○ ●  3 g  1-2'  $35
Blue-violet, 12-18 inches long flowers are produced throughout much of the summer. Very heat and drought tolerant.

Wisteria macrostachya 'Blue Moon'  ○ ●  3 g  3'  $35
A native species with 8 to 12-inch long, pendulous blue flower clusters. Fragrant flowers begin in spring and continue into the summer, producing at least three flushes.

Zenobia pulverulenta 'Woodlander's Blue'  2-3'  ○ ●  3 g  1-2'  $35
A personal favorite of many a plant connoisseur. Belonging to the Heath family, with pendant, white, bell-shaped flowers in the spring. Semi-evergreen, distinctly colored blue-grey foliage turn a unique pumpkin orange color in the fall. N

**PERENNIALS**

Achillea 'Fireland'  Yarrow  24-36'  ○ ●  1 g  $10
Dependable and carefree perennial with spicy smelling, gray-green foliage. Flat topped red-orange flowers arise in summer then fade to soft apricot and gold tones. A drought tolerant plant that thrives on neglect and attracts bees and butterflies.

Astroemeria 'Mauve Majesty'  Inca Lily  50'  ○ ●  1 g  $12
New from Cornell University, this unusually hardy asteroemria flowers all summer long until frost. The bright mauve-pink, orchid-like flowers with a brown speckled yellow throat can last two weeks in a vase. Good drainage a must.

Astroemeria 'Tangerine Tango'  Inca Lily  50'  ○ ●  1 g  $12
Same as above except the flowers are a striking yellow orange.

Amonyza 'Blue Ice'  Blue Star  1-2'  ○ ●  1 g  $10
In May, vivid pertwinkle-blue flowers adorn this easy-to-grow, drought tolerant plant. Narrow foliage turns yellow in autumn. Compact plant best used in masses. Deer resistant. N

Amonyza canadensis Meadow Amonyza  1-2'  ○ ●  1 g  $9
Subtle beauties native to low-lying moist areas. May through June brings clusters of buttercup-like white flowers with yellow stamens. Perfect for wetlands or steampond edges. Spreads rapidly in good conditions. N

Aquilegia x 'Biedermeier' Columbine  12-18'  ○ ●  1 g  $9
Perfect plant for the woodland setting. Dainty late spring flowers may be shades of pink, blue, purple, or white. Compact plant that self-sows when happy, but may go dormant in dry summers.

Asarum splendens Ginger  6-10'  ○ ●  1 g  $12
Excellent as an evergreen groundcover, this exquisite ginger has large, silver mottled leaves and interesting 2-3 inch wide brown/purple/cream flowers.

Athyrium niponicum var. pictum Japanese Painted Fern  8-20'  ○ ●  1 g  $10
Hard to beat the beautiful foliage on this 2004 Perennial Plant of the Year. Fronds are silvery-grey-green with burgundy tones.

Baptisia fornicata Dwarf False Indigo  1-2'  ○ ●  1 g  $14
[Syn. Baptisia australis var. minor] Attractive silver-blue-green foliage is topped with 12-18 inch spikes of blue-lavender lupine-like flowers April-May. The more compact spiky architectural form of this drought and heat tolerant perennial make it perfect for smaller gardens. Deer resistant. N

Calamagrostis brachytrica  Korean Feather Reed Grass  12-18'  ○ ●  1 g  $12
A Dick Lighty introduction with pinkish flower plumes appearing atop green chumps in late summer. One of the few grasses that will grow well in part shade or sun; a superb textural contrast for other perennials.
<table>
<thead>
<tr>
<th>Latin Name</th>
<th>Common Name</th>
<th>Mature Size</th>
<th>Light</th>
<th>Soil</th>
<th>Pot Size</th>
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<td>18-24&quot;</td>
<td>☀️</td>
<td>☁️</td>
<td>1 g</td>
<td>$12</td>
<td></td>
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<tr>
<td>Echinacea 'Katies Sail' Big Sky™</td>
<td>Summer Sky Coneflower</td>
<td>24-36&quot;</td>
<td>☀️</td>
<td>☁️</td>
<td>1 g</td>
<td>$12</td>
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<tr>
<td>Echinacea tennesseensis 'Rocky Top'</td>
<td>Tennessee Coneflower</td>
<td>24-36&quot;</td>
<td>☀️</td>
<td>☁️</td>
<td>1 g</td>
<td>$12</td>
<td></td>
</tr>
<tr>
<td>Eryngium × zabelii 'Big Blue' Sea Holly</td>
<td>2-5&quot;</td>
<td>☀️</td>
<td>☁️</td>
<td>1 g</td>
<td>$12</td>
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<tr>
<td>Geranium maculatum Wood Geranium</td>
<td>12-24&quot;</td>
<td>☀️</td>
<td>☁️</td>
<td>1 g</td>
<td>$9</td>
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<th>Common Name</th>
<th>Mature Size</th>
<th>Light</th>
<th>Soil</th>
<th>Pot Size</th>
<th>Plant Size</th>
<th>Price</th>
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<td>Gladiolus 'Boone' Sword Lily</td>
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<td>9-14&quot;</td>
<td>☀️</td>
<td>☁️</td>
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<td>$12</td>
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<tr>
<td>Hakonechloa macra 'Aureola'</td>
<td>Golden Hakone Grass</td>
<td>12-18&quot;</td>
<td>☀️</td>
<td>☁️</td>
<td>1 g</td>
<td>$12</td>
<td></td>
</tr>
<tr>
<td>Heuchera americana 'Dales Strain'</td>
<td>Coral Bells</td>
<td>12-24&quot;</td>
<td>☀️</td>
<td>☁️</td>
<td>1 g</td>
<td>$10</td>
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<tr>
<td>Heuchera sanguinea 'Shuttleworthi'</td>
<td>Shuttleworth's Ginger</td>
<td>6&quot;</td>
<td>☀️</td>
<td>☁️</td>
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<td>☁️</td>
<td>1 g</td>
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<tr>
<td>Iris tectorum 'Album' Japanese Roof Iris</td>
<td></td>
<td>1'</td>
<td>☀️</td>
<td>☁️</td>
<td>1 g</td>
<td>$12</td>
<td></td>
</tr>
<tr>
<td>Mazus reptans 'Alba' Creeping Mazus</td>
<td></td>
<td>3-5'</td>
<td>☀️</td>
<td>☁️</td>
<td>1 g</td>
<td>$9</td>
<td></td>
</tr>
<tr>
<td>Pachysandra terminalis</td>
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</tbody>
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2011 Spring Plant Sale Catalog Website: [http://ag.udel.edu/udbg/events/annualsale.html](http://ag.udel.edu/udbg/events/annualsale.html)
### Latin Name | Common Name | Mature Size | Light | Soil | Pot Size | Plant Size | Price
---|---|---|---|---|---|---|---
**Phlox divaricata** ‘May Breeze’ | Woodland Phlox | 12-15” | ●●● | ● | 1 g | $9
*Zizia aurea* Swallowtail caterpillar<br> Same qualities as above except the plant is covered with clouds of fragrant, light blue to white, starry-shaped flowers in spring. N ●●

**Phlox stolonifera** ‘Sherwood Purple’ | Creeping Phlox | 6-10’ | ●●● | ● | 1 g | $9
Vigorous spreading perennial that forms a low groundcover carpet for the moist woodland garden. Fragrant purple flowers appear in spring. Drought tolerant once established. N ●●

**Polygonatum odoratum** var. pl infiltrum ‘Variegatum’ | Solomon’s Seal | 20” | ●●● | ● | 1 g | $12
Low maintenance creeping shade perennial grown mostly for the beautiful creamy-white edged green foliage. In May, delicate bell-shaped white flowers dangle beneath the gracefully arching stems. Great foil for other woodland denizens.

**Salvia uliginosa** | Stachys monieri ‘Hummelo’<br> (Syn: *Stachys byzantina* ‘Hummelo’) | 1-2’ | ●●● | ● | 1 g | $10
Bright red flowers with pale yellow throats readily attract hummingbirds. Flowers appear profusely in the early summer and sporadically thereafter. N ●●

**Stokesia laevis** ‘Color Wheel’ Stokes Aster<br> (Syn: *Stokesia laevis* var. ‘Color Wheel’) | 2’ | ●●● | ● | 1 g | $9
Imagine five different colored flowers at the same time on one plant and you have ‘Color Wheel’! In mid-summer, almost pure white flowers begin to appear. These age to various shades of purple and lavender while new blooms are still coming on, resulting in a multi-colored show. N ●●

**Tellima grandiflora** Fringe cups<br> (Syn: *Tellima nuttalliana* ‘Blue Coat’) | 12-24” | ●●● | ● | 1 g | $12
A Heuchera look alike with heart-shaped hairy green leaves that give way to racemes of tiny fragrant greenish-white flowers April-May. The flowers fade to pale pink or red with age. Great naturalizer under trees in dappled shade where it often reseeds. Drought tolerant once established. N ●●

**Tebephyris niveoracens** New York Fern | 12-18” | ●●● | ● | 1 g | $12
Medium-sized fern with a light and airy appearance that slowly spreads to form a delicate, attractive groundcover. Found throughout the eastern U.S. growing in large patches that carpet the moist forest floor. N ●●

**Toad Lily** | 2.5-3’ | ●●● | ● | 1 g | $9
Unusual trailing perennial with variegated foliage that starts out pink and fades to white, then leaves age to green. Best to periodically cut back foliage to encourage new growth. Pink flowers in spring. Looks beautiful spilling over container edge or creeping among other perennials.

**Tricyrtis ‘Sionome’** Toad Lily<br> (Syn: *Tricyrtis hirta* ‘Sionome’) | 2.5-3’ | ●●● | ● | 1 g | $10
Creamy white, 1-inch wide, orchid-like flowers flecked with deep purple, light up shady beds just as a summer garden is winding down. This hybrid has tall, arching stems.

**Verbena hastata** Blue Vervain | 2-6’ | ●●● | ● | 1 g | $9
Numerous, candle-like spikes of tiny purple-blue flowers grace the garden from early summer through fall. Self-sows when happy. N ●●

**Viola cucullata** ‘Purple Shower’<br> (Syn: *Viola sylvestris* ‘Purple Showers’) | 5-6’ | ●●● | ● | 1 g | $10
This cultivar’s large, scented purple flowers occur spring through summer on tall stems arising from pale green foliage. Evergreen and spreading, a great groundcover for wooded or boggy areas and serves as a food source for frillarly caterpillars. N ●●

**Zizia aurea** Golden Alexander | 30” | ●●● | ● | 1 g | $10
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. N ●●
ADDITIONAL PLANTS

These additional plants are available at the Plant Sale in limited quantities.

CONIFERS

Chamaecyparis obtusa 'Nana Gracilis'

SHRUBS

Buxus microphylla 'Winter Gem'
Camellia 'Winter’s Joy'
Cotinus coggyria 'Young Lady'
Euonymus americanus
Fargesia rufa 'Green Panda'
Halesia diptera var. magnificora
Halesia tetrapetra 'Rosea'
Hamamelis vernalis
Hamamelis vernalis 'Amethyst'
Hydrangea arborescens 'Abetwo' Incrediball®
Hydrangea paniculata 'Chantilly Lace'
Hydrangea quercifolia 'Snowdrift'
Hypericum calycinum 'Brigadoon'
Hypericum erectum
Ilex opaca 'Arden'
Ilex opaca 'Canary'
Ilex verticillata 'Golden Verboom' Female & male
Illicium floridanum
Lonicera nitida 'Baggenses's Gold'
Morus alba 'Chaparral'
Osmanthus heterophyllus 'Goshiki'
Parrotia persica 'Pendula' (Kew's Form)
Thuja plicata 'Spring Grove'

PERENNIALS

Agastache 'Spot'
Amsonia hubrichtii
Anemone tetonensis
Aquilegia canadensis
Aquilegia canadensis 'Little Lanterns'
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Athyrium 'Oceans Fury'

Baptisia × varriicolor 'Twilite Prairieblues™'
Begonia grandis subsp. evansiana
Begonia grandis subsp. evansiana 'Alba'
Belamcanda chinensis
Betula 'Murasaki Shilibu'
Carex oshimensis 'Evergold'
Caryx 'Little Midge'
Chelone glabra
Coreopsis 'Creme Brulee'
Dentula 'Burning Hearts'
Disporopsis perryii
Disporum sessile 'Variegata'
Dryopteris erythrosora
Echinacea purpurea 'Mansfield'
Epimedium perralchicum 'Magnus'
Eupatorium × peraxilicicum 'Frohleiten'
Eupatorium dubium 'Little Joe'
Euphorbia cyperiis
Helianthus × multiflorus 'Caphenostar'
Heuchera 'Blackout'
Heuchera 'Caramel'
Heuchera 'Citronelle'
Heuchera 'Cascading'
Heuchera macrorrhiza
Heuchera 'Southern Comfort'
Hibiscus 'Torky'
Hibiscus coccineus
Hosta 'Bright Lights'
Hosta 'Blue Mouse Ears'
Hosta 'Camelot'
Hosta 'Dragon Tails'
Hosta 'Hacksaw'
Hosta 'Little Aurora'
Hosta 'Nancy'
Hosta 'Pandora’s Box'
Hosta 'Paradise Island'
Hosta 'Stained Glass'
Hosta 'Teeny-weeny Bikini'
Hosta 'Zounds'
Iris cristata
Iris sibirica 'Caesar’s Brother'

Iris tectorum
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Lavandula × intermedia 'Provence'
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Lithodora diffusa 'Star'
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Mertensia virginica
Monarda didyma 'Jacob Cline'
Nepeta sibirica 'Souvenir d’Andre Chaudron'
Oenothera berlandieri 'Siskiyou'
Oenothera kentiana 'Glowing Magenta'
Osmunda cinnamomea
Penstemon × mexicali 'Sunburst Ruby'
Polemonium reptans
R. officinalis 'Hardy Hill'
R. officinalis 'Prostrata'
Rudbeckia subtomentosa 'Henry Eilers'
Rudbeckia fulgida 'Goldsturm'
Ruellia humilis
Salvia verticillata 'Purple Rain'
Sarcococca 'Red Bug'
Sasa vietichii
Saxifraga stolonifera
Sedum 'Maestro'
Sedum 'Storm Cloud'
Sedum spurium
Sedum 'Sunset Cloud'
Sempervivum 'Jade Rose'
Sempervivum 'Sunset'
Spiranthes cernua var. odorata
Thelypteris decursive-pinnata
Thalictrum 'Elizabeth Oliver'
Tricyrtis formosana 'Emperor'
Tricyrtis hirta 'Variegata'
Viola cucullata 'Purple Showers'
Woodruff euonymus
Yucca 'Tiny Star'
Yucca filamentosa 'Bright Edge'
Yucca filamentosa 'Golden Sword'
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16
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**What are the UDDBG Friends?**
The UDDBG Friends is a membership organization, plays a vital part in funding, volunteering, and helping with the further development of the UDDBG. The Friends help UDDBG establish and expand programs in research, education, and environmental stewardship. Anyone with a lively interest in learning about gardening, design, or nature, is encouraged to join. As a member of UDDBG Friends, you can be a partner in the future of the gardens.

**What are the benefits of membership in the UDDBG Friends?**

- **Basic Membership Benefits**
  - Free admission to UDDBG semi-annual meeting & lecture
  - Friends-only Shopping Day at Spring Plant Sale
  - Discounted admission to events open to the public
  - Reciprocal admission privileges to over 225 public gardens and arboreta through the American Horticultural Society
  - The opportunity to support a growing organization

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  - Subscription to UDDBG Friends newsletter (3x/yr)
  - Personal garden tour with Director
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www.cotswooldgardensinc.com

Delaware Nature Society
3511 Barley Mill Road
Hockessin, DE 19707
302-239-2334
www.delawarenaturesociety.org

East Coast Garden Center
30366 Cordrey Road
Millsboro, DE 19966
302-945-3489
www.eastcoastgardencenter.com

Forest View Nursery, Inc.
1313 Blackbird Forest Road
Clayton, DE 19938
302-653-7757
www.forestviewnursery.com

Garden Escapes LLC
24 Meteor Court
Newark, DE 19711
302-239-7355
www.gardenescapes.net

Gateway Garden Center
7277 Lancaster Pike
Hockessin, DE 19707
302-239-2727
www.gatewaygardens.com

Guided Path Planning & Garden Design
32 Kells Road
Newark, DE 19711
302-292-3554
www.guidedpathdesign.com

Irwin Landscaping, Inc.
PO Box 186
Hockessin, DE 19707
302-239-9229
www.irwinlandscaping.com

Kerns Brothers Tree Service and Landscaping
PO Box 9324
Wilmington, DE 19809
302-475-0466
www.kernsbros.com

Mostardi Nursery
4033 West Chester Pike
Newtown Square, PA 19703
610-356-8035
www.mostardi.com

Mt. Cuba Center
3120 Barley Mill Road
Hockessin, DE 19707
302-239-4244
www.mtcubacenter.org

Pinelands Nursery and Supply
(Wholesale Only)
323 Island Road
Columbus, NJ 08022
800-667-2729
www.pinelandsnursery.com

Rodney Robinson Landscape Architects
30 Hill Road, Bancroft Mills
Wilmington, DE 19806
302-888-1544
www.rrla.com

Ronny’s Garden World
5580 DuPont Parkway
Smyrna, DE 19977
800-798-3819
www.ronnys.com

Stump-B-Gone, Inc.
17 Red Mill Road
Newark, DE 19711
302-737-7779

W.D. Wells & Assoc.
190 Woodcrest Road
West Grove, PA 19390
610-869-3883
www.wdwells.com

Weeds, Inc.
250 Bodley Road
Aston, PA 19014
610-358-9430
www.weedsinc.com