Annual Benefit Plant Sale 2016
Sunday April 24th • 10 am - 4 pm
Spend the day in native plant paradise and enjoy gardening demonstrations, live performances, plant giveaways, and free admission!

Mt. Cuba Center opens on April 1st. Visit our website for more information.
ITMS has created 100% natural, organic based products to care for your lawn and ornamental landscape, which are designed to rebuild the structure of your soil. We will create a custom, ecologically sound system specifically for your needs. Our objective is to remove and eliminate the use of synthetic chemicals and pesticides, providing superior service and aesthetic value to develop green plants and blue water through the use of Holganix™.
Welcome
to the 24th annual UDBG benefit plant sale, the major source of UDBG funding each year. At the Botanic Gardens, our primary focus is always students and learning, and 2015 was a great year. Students are integral to almost everything we do, from project installation to plant collections care, to grounds maintenance, plant records management, and plant propagation, to name but a few responsibilities. They are undergraduates, graduate students, master gardeners, and volunteers, and their work is seen and appreciated by industry professionals and visitors. While the sale is a key fundraiser, I hope it is also educational for our customers. This catalog is as much an educational reference as it is a sales inventory; new plants are featured along with old favorites, and the ornamental qualities of less familiar plants are highlighted through our specially selected, featured plants.

I greatly appreciate the long-term support of our Friends members. In recognition and appreciation of this support, we will again offer members 10% off their entire purchase under $100, 15% off their purchase of $100 but less than $200, and 20% off their purchase of $200 or more, all plants, all day on Members Day, Thursday only. Additionally, it almost goes without saying that members get the first opportunity to buy plants on Members Day. First choice means a better chance to purchase those limited supply plants that often sell out, becoming “sold out” for the remainder of the sale.

This year’s featured plant is Aesculus, more commonly known as buckeyes. Our Aesculus selection includes shrub and tree forms, those with attractive flowers in white to pink and red, and even some possessing large seeds that are a food source to wildlife. Most buckeyes are native to the US but a few are native to Europe and Asia. Most of the plants selected for our sale are difficult if not impossible to find at garden centers, and include highly desirable, rare species from close to home to around the world.

This year, the buckeyes will share the sale’s “feature spotlight” with a popular herbaceous perennial, daylilies. I reached out to Dr. Robert Lyons, who has put together an amazing selection of daylilies—short and tall, early and late, some strongly fragrant, and in nearly all colors of the rainbow. Many have received multiple awards, including the prestigious Stout Award. Daylilies are virtually indestructible, need minimal maintenance, and reward you with an abundance of flowers.

As always, there are treasures to be found in the catalog! Consider our edible landscape plants as well as rare, unique plants, like the weeping persimmon. Returning will be a great selection of tender perennials for a variety of seasonal uses, and heirloom tomatoes, which have experienced runaway popularity in the past 2 years. If you visit on Saturday, do not miss the festivities of Ag Day. Walk the gardens and enjoy early spring.

John Frett, Ph.D.
UDBG Director and Professor
PATRONS

OUR SINCERE APPRECIATION to the individuals listed below for their generosity. Your gifts directly support UDBG’s Student Program, a vital component of the UDBG that provides student summer and school year interns a paid opportunity to gain practical experience and training, and learn new skills while building resumes.

Up to $99
Jane E. Adams
Jean Anderson
Nancy J. Balogh
Rachel Cameron
Ann Claiburne Case
Joe and Shirley Duffy
Lorraine and Richard Fleming
Demaris Hollembek
Ann Holloway
Karim J. Karel
Kate and Vikram Krishnamurthy
Christine Lindstrom and
Joseph McNally
Katherine and Allen Lyons
Linda A. D. Olsen
Dorothy and David Onn
Carla Pastore
Mr. and Mrs. William Petit de Mange
Mary Pritchard
Evelyn and Alphonso Randolph
Marlene Snelling
Linda Stapleford
Karen Steenhoek
2 Anonymous Donors

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Barb and Steve Borleske
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Marjorie Adams
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Ken and Geri Schilling
Mary Ellen Stanchik
Sue and Jim Swasey
Natalie Weymouth

$250–$499
Susan Barton
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Mary Lou and Tom Brockenbrough
Valann and Michael Budischa
Sue Schaefer and Paul Dennison
Mary L. Gotsch
Mary Lou and Donald Hawkins
Margaret L. Laird
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Debra Rodgers and Paul Meyer
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Wendy Mahoney Russell
Fran Levinson and Ron Sullivan
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$500–$999
Ginny and David Butters
Peg and Steve Castorani
Mr. and Mrs. Harold Davis
Delaware Nursery and Landscape Association
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Betsy and Robert McCoy
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Margaret Moore and Harvey Reisine
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Dr. Andrea Everard and Dr. Kent St. Pierre
Annis L. Townsend
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$1,000–$2,499
Ann Atwood Biggs
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Richard T. Jolly and Charles L. Ingersoll
S. Ismat Shah and Cynthia Morgan
Alice Reilly
Marion T. Silliman
Joseph and JoAnn Townsend

$2,500–$4,999
Glenn Hardcastle and Donna L. Gerst

$5,000–$9,999
Melissa and Bill Lafferty
Robert E. Lyons
Elizabeth Sharp
Betty and Robert Shellenbarger

$10,000
Jacqueline and Roy Perry

**Gifts at this level and above are able to attend the Patron Plant Sale and Reception on Wednesday, April 27, 4:30–6 pm.
**Event Dates**

- **Tuesday, March 22**, 7–8 pm • **Give Your Yard Panache with Perennials** Lecture
- **Wednesday, April 6**, 7–9 pm • **Plant Sale Preview** Lecture
- **Wednesday, April 13**, 4–5:30 pm • **Plant Sale Highlights** Guided Walk
- **Wednesday, April 27**, 4:30–6 pm • **Patron Plant Sale and Reception**, RSVP required. To attend, see Event Information below.
- **Thursday, April 28**, 3–6 pm • **UDBG Members only**
- **Friday, April 29**, 3–6 pm • **General Public**
- **Saturday, April 30**, 9:30 am–4 pm • **General Public**
- **Tuesday, May 17**, 7–8:30 pm • **How Perennials Changed Our World** Lecture & Member Plant Dividend Giveaway

**General Information**

The plant sale is organized by the UDBG staff, 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 UD south campus (north of UD football stadium; near UDairy Creamery). Please drive a vehicle large enough to fit your plant purchases.

**Benefits of Membership**

The UDBG Friends-only day to shop is Thursday, April 28, 3–6 pm. Only on this day, we offer 10% off entire plant purchase under $100, 15% off plant purchases of $100–$199, and 20% off plant purchases of $200 or more; all plants, all day. To join, please go to UDBG’s website at [www.canr.udel.edu/udbg](http://www.canr.udel.edu/udbg) or use the membership form in this catalog.

**Catalog on the Web**

This catalog is available at [www.canr.udel.edu/udbg](http://www.canr.udel.edu/udbg). Additional plants will be available for purchase on each day of the sale in limited quantity. Although they are not included in the catalog with descriptions, you may find a list of these plants on page 25.

**Educational Events**

To ensure a space, registration is highly recommended for all educational events. Please e-mail botanicgardens@udel.edu to register or phone 302-831-2531. All events are located in The Commons, Townsend Hall unless otherwise noted.

- **Give Your Yard Panache with Perennials**
  - **Tuesday, March 22**, 7–8 pm
  - UDBG Friends members: $15; Nonmembers: $20
  - Join gardener and author Ruth Clausen to learn about the role that perennials play in the design of residential gardens. While woodies form the structure, complementary perennials can provide colorful flowers along with form, color, and texture from foliage. The maintenance and cultural needs of species and selections, including sun/shade and wet/dry soils, will be examined. Potential pest and disease problems, especially with deer, will be explained.
  - **Ruth Clausen**, trained in horticulture in the UK, has been gardening more than 50 years and was Horticulture Editor for Country Living Gardening for over 7 years. She has written several gardening books. In 1998, Random House published Perennials for American Gardens; Hearst Books published Dreamscaping in 2003, and 50 Beautiful Deer-Resistant Plants from Timber Press was published in 2011. In 2015, Timber released her latest book with Thomas Christopher, Essential Perennials.

- **Lecture: 2016 Spring Plant Sale Preview**
  - **Wednesday,April 6**, 7 pm
  - UDBG Friends members: $5; Nonmembers: $10
  - Please join Robert Lyons and UDBG Director and UD Professor John Frett as they give a lively and illustrated talk about both perennial and woody plants that will be offered at the spring plant sale.

- **Guided Walk: Highlights of 2016 Spring Plant Sale**
  - **Wednesday,April 13**, 4–5:30 pm
  - UDBG Friends members: $5; Nonmembers: $10
  - Location: Meet inside brick wall around UDBG office
  - **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.
  - Min: 10 people; Max: 25 people.

- **Patron Reception and Plant Sale**
  - **Wednesday,April 27**, 4:30–6 pm
  - This intimate evening is a thank you event to those who have contributed $185 or more to support UDBG’s Student Programs, an essential component of UDBG’s functioning. Enjoy conversations with knowledgeable plant people, a private plant sale this evening only, refreshments, and the first crack at all other plant sale offerings. If interested in attending or for more information, please call 302-831-0153 or email mzoehrer@udel.edu. RSVP required.

- **Lecture: How Perennials Changed Our World and Membership Plant Dividend giveaway**
  - **Tuesday, May 17**, 7–8:30 pm
  - UDBG Friends members: FREE; Nonmembers: $10
  - Perennial horticulture made its debut in the U.S. in the Baltimore/Washington area. With the arrival of European plant and landscape visionaries like Wolfgang Oehme in the 1950s, nursery plant catalogs changed and American landscapes transformed from static evergreens and empty turf to lush expanses of grasses and perennials. But who inspired these visionaries? Join us as we travel to Europe with Claudia West to meet the nurseryman, philosopher, and writer whom we have to thank: Karl Foerster. She’ll offer a rare glimpse into his life to discover why Foerster’s vision of densely planted landscapes is still relevant today. Learn about the rich history of perennial plant experts of the time and the network of international knowledge and plant exchange that brought us the wealth of hardy plants.
  - **Claudia West** is the ecological sales manager at North Creek Nurseries in Landenberg, PA. Claudia holds a MS degree of Landscape Architecture and Regional planning from the Technical University of Munich, Germany. Claudia works closely with design and restoration professionals, offering consultation services from initial project planning stages to adaptive management strategies after project completion. Claudia’s first book, *Planting in a Post-Wild World*, will be available for sale.

*Inset photo: Hydrangea serrata ‘Preziosa’ Photo: Melinda Zoehrer*
BUCKEYES
*(Aesculus)*

John Frett

BUCKEYES are a group of shrubs or trees native to the eastern U.S. (5 species), western U.S. (1 species), Europe (1 species) and Asia (3 species). There are also several natural and horticultural hybrids. Several of these are available in commerce and all offer large clusters of attractive flowers. Plants are easily identified by their opposite, palmately-compound foliage and rather coarse textured stems in the winter landscape. Nurseries most commonly carry our eastern U.S. native species in addition to the European common horsechestnut.

As a shade tree, common horsechestnut, *A. hippocastanum*, is the most frequently occurring *Aesculus* in the landscape. It is often seen in New England, particularly in coastal areas, due to its cold hardiness and salt tolerance. The other large species are the native yellow buckeye, *A. flava* (formerly *A. octandra*) that is native to the Appalachian Mountains but seldom planted in the constructed landscape, and Japanese horsechestnut, *A. turbinata*, also seldom cultivated. The smaller shrub/tree forms commonly planted are primarily eastern U.S. natives and hybrids. Ranging in height from 20–40 feet for *A. glabra*, Ohio buckeye, to 8–12 feet for *A. parviflora*, bottlebrush buckeye, *Aesculus* are best used as small flowering trees in the residential landscape. Most can be limbed up to provide space beneath for planting smaller shrubs and perennials. Only bottlebrush buckeye is a suckering shrub best used as a screen, mass planting, or as a colony in a naturalistic landscape.

Buckeyes are chiefly noted for their inflorescences of white, yellow, pink or red, depending on the species. Horsechestnuts, both the European and Japanese, have the showiest flowers with white petals and white tinged red petals, respectively. The petals flare out to form a dense flower cluster, attractive even on a 50–60 foot tree. The other white flowered species, bottlebrush buckeye, has wispy stamens that protrude beyond the petals creating an 8–12 inch long bottlebrush-like appearance. Unlike most other buckeyes that flower in May, bottlebrush buckeye flowers in late June or early July. The variety *A. parviflora* var. *serotina* flowers about two weeks later than the species extending the flowering season well into July.

Yellow buckeys are named for their flowers. Noticeable on mature plants, the flowers are largely appreciated on low hanging branches. The painted buckeye *A. sylvatica*, gets its name from the typically multicolored flowers that are yellow with varying degrees of red in the throat of the flowers. If you like red flowers, then the red buckeye, *A. pavia*, is perfect. The scarlet red, tubular flowers are held in 4–8 inch long, loose inflorescences that appear as the foliage emerges and is fully expanded. The hybrids, often listed collectively as *A. ×hybrida*, offer some of the more dramatic flowers. Specifically, *A. ×carnea* ‘Fort McNair’ produces a dramatic, full pink inflorescence on a large shrub or small tree.

Buckeyes are named for the large brown seeds terminated by a lighter brown circle at the end of the seed. The seeds are nearly the size of a golf ball and are the thing that dreams are made of, if you are a squirrel.

Buckeys are named for the large brown seeds terminated by a lighter brown circle at the end of the seed. The seeds are nearly the size of a golf ball and are the thing that dreams are made of, if you are a squirrel.
Aesculus ×carnea 'Briotii' flower
Aesculus flava flower
Aesculus hippocastanum flower

<table>
<thead>
<tr>
<th>Latin 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>Aesculus ×eurnoldiana</td>
<td>'Autumn Splendor'</td>
<td>20–30</td>
<td>☀ ☀ ☀ ☀</td>
<td>7 g</td>
<td>3 g, 1–2</td>
<td>$35</td>
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<td></td>
<td>'Autumn Splendor' is an outstanding plant with a mysterious history. Some attribute its introduction to the Minnesota Landscape Arboretum while other sources indicate it originated as a chance seedling at the Morton Arboretum. Even its name is in question. Is it a hybrid as indicated here or a selection of Ohio buckeye (A. glabra)? Yellow flowers with a red splash appear in mid-May. The foliage is dark green during the summer and brilliant maroon-red in the fall. A small dense tree, this selection demonstrates good resistance to leaf scorch and mildew.</td>
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<tr>
<td>Aesculus californica</td>
<td>California Buckeye</td>
<td>15–20</td>
<td>☀ ☀ ☀ ☀</td>
<td>3 g</td>
<td>3–4</td>
<td>$35</td>
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<td></td>
<td>Rarely seen on the East Coast, the native California buckeye has clean foliage not bothered by mildew or scorch. Visually striking, nicely fragrant, white to pink flowers in 4–8 inch-long flower clusters appear in May. Plants do not like the hot, humid summers in the mid-Atlantic and may defoliate early.</td>
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<tr>
<td>Aesculus ×carnea</td>
<td>'Fort McNair'</td>
<td>30–40</td>
<td>☀ ☀ ☀ ☀</td>
<td>3 g</td>
<td>3–4</td>
<td>$45</td>
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<td></td>
<td>Red Horsechestnut</td>
<td>Possibly the showiest of all buckeye flowers. The fullness of white flowers from A. hippocastanum blended with the scarlet red of A. pavia produce stunning pink flowers with yellow throats. In mid-May, 6–8 inch inflorescences, 3–4 inches wide, can be seen. The clean, dark green foliage is disease resistant; an excellent small tree for residential landscapes.</td>
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<tr>
<td>Aesculus flava</td>
<td>Yellow Buckeye</td>
<td>50–75</td>
<td>☀ ☀ ☀ ☀</td>
<td>3 g</td>
<td>3–4</td>
<td>$35</td>
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<td>A magnificent large tree well adapted to the eastern U.S., yellow buckeye (formerly A. octandra), is grossly undervalued in the landscape. The 6–7 inch yellow flower clusters are produced on the ends of the branches, with the foliage, early to mid-May. While not as striking as some of the hybrids, the flowers add interest to the spring display. The leaves are clean and turn a unique pumpkin color in fall. Native from PA to IL and south to AL and GA. N</td>
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<tr>
<td>Aesculus hippocastanum</td>
<td>Common Horsechestnut</td>
<td>50–75</td>
<td>☀ ☀ ☀ ☀</td>
<td>1 g</td>
<td>1–2</td>
<td>$25</td>
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<td>Common horsechestnut is often found encircling outdoor plazas and cafes in Europe where it is frequently pollarded to reduce the height, which also improves viewing of the flowers. In our landscapes, it is a slow growing, upright tree. One specimen in the UDBG is nearly 25 years old and still less than 25 feet tall. Showy white flowers appear in mid-May against the dark green foliage. Plants typically defoliate in September, before any effective fall color is revealed. While causing early defoliation, the fungal infection of the foliage does no damage to the tree.</td>
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<tr>
<td>Aesculus ×neglecta</td>
<td>‘Erythroblastos’</td>
<td>6–10</td>
<td>☀ ☀ ☀ ☀</td>
<td>7 g</td>
<td>4</td>
<td>$35</td>
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<td></td>
<td>Hybrid Buckeye</td>
<td>Sometimes listed as A. ×hybrida, this buckeye was selected for the shrimp pink color of the newly emerging foliage in spring; dramatic but eventually turning green in summer. The yellowish red flowers produced in May are to be expected, as this is a hybrid between A. flava and A. sylvatica. The plant takes after the A. sylvatica parent as it forms a large shrub in the landscape. Plants can be pruned into a tree form underplanted with perennials.</td>
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<tr>
<td>Aesculus parviflora</td>
<td>Bottlebrush Buckeye</td>
<td>8–12</td>
<td>☀ ☀ ☀ ☀</td>
<td>7 g</td>
<td>4</td>
<td>$45</td>
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<td>Bottlebrush buckeye is the latest flowering of the Aesculus. The white flowers begin to appear in late June or early July with 10–18 inch-long inflorescences. The stamens extend beyond the petals to give the flower cluster a bottlebrush-like appearance, thus the common name. Plants sucker from the base producing a thicket in time. Leaves turn an attractive yellow in the fall. Native in NY, PA, NJ, GA, AL, and MS. N</td>
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<tr>
<td>Aesculus parviflora var. serotina</td>
<td>‘Rogers’</td>
<td>8–12</td>
<td>☀ ☀ ☀ ☀</td>
<td>3 g</td>
<td>1–2</td>
<td>$55</td>
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<td></td>
<td>Bottlebrush Buckeye</td>
<td>Similar to the species in most characteristics, variety serotina flowers about 2 weeks later. For a continuum of bottlebrush flowers throughout the month of June, plant with the straight species. The cultivar 'Rogers' differs in that it produces inflorescences up to twice as long as the species, further enhancing the summer display. N</td>
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</table>

Aesculus parviflora

Photo: Rick Darke

Photo: John Frett

Photo: John Frett
Red Buckeye 12–15

Typically a large shrub, red buckeye can mature into a small tree. The deep red flowers begin as the foliage emerges in May and continue 2–3 weeks as the foliage matures. The dramatic red flowers contrast well against the dark green foliage. Leaves are resistant to the diseases that trouble some other buckeys. Red buckeye is native from VA west to IL, south to FL and TX.

Aesculus pavia var. humilis

This is a compact version of the above species well suited to small gardens. These plants come from seed produced by a 20-year-old plant that is barely 6 feet tall. Plants produce dark red flowers in May and have clean foliage that turns yellow in the fall.

Painted Buckeye 6–12

Painted buckeye derives its name from the flowers that range from solid yellow, yellow with red markings, to pink, orangy, rarely red. Shrub-sized plants fit well into small residential landscapes as well as having the added benefit of making the flowers more visible. Leaves remain clean and green into the fall. This is a rare species seldom available in nurseries. Native from VA west to TN south to AL and GA.

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

Aesculus parviflora  Red Buckeye  12–15  o o  1 g, 1  $25

Aesculus parviflora var. humilis  6–9  o o  1 g, 1  $25

Aesculus syrtatica  Painted Buckeye  6–12  o o  1 g, 1  $25

Aesculus turbinata  Japanese Horsechestnut  50–60  o o  3 g, 3  $45

Japanese horsechestnut is a large tree with an upright oval canopy. In May, attractive, full 6–10 inch flower clusters appear, white to cream color with red and yellow markings. Foliage emerges a bronze red, fades to a rich green during the summer and turns yellow in the fall. A very unusual shade tree that merits greater attention.
DAYLILIES (Hemerocallis)
Colors of the Rainbow

Bob Lyons

IT’S HARD TO IMAGINE a garden without daylilies. Few other perennials offer the seemingly impossible array of qualities found with a single genus. Single vs. double flowers, tall vs. short habits, fragrance vs. none, early vs. late to flower, and flowers across a color spectrum (lacking blue), make daylilies uniquely capable of pleasing most any gardener. Whether endeared as a straight species or complex hybrids, daylilies exhibit a proven and wide tolerance for soil conditions, from sand to heavy clay, and sun exposure, preferring full, but tolerant of part-shade conditions.

We are offering numerous cultivars carefully selected to represent what is an enormous palette of species and hybrids, many of which are the recipients of prestigious awards as judged by Hemerocallis experts, who often focus on rewarding superior combinations of garden performance, unique flower color, flower quantity/ plant, the ability to rebloom, and seasonal flowering time. Enjoy!

<table>
<thead>
<tr>
<th>Latin Name Common Name</th>
<th>Mature Size</th>
<th>Light</th>
<th>Soil</th>
<th>Pot Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hemerocallis ‘Addie Branch Smith’</td>
<td>1.5</td>
<td>☐</td>
<td>☐</td>
<td>2 g</td>
<td>$12</td>
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<tr>
<td>4-inch wide flowers of orchid-rose with a deep purple eyezone; mid season; flower stalks held above deeply green foliage; quite elegant.</td>
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<tr>
<td>Hemerocallis ‘Back Draft’</td>
<td>2.25</td>
<td>☐</td>
<td>☐</td>
<td>1 g</td>
<td>$9</td>
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<tr>
<td>Hot orange/red, 6 inch flower with vivid red eyezone; mid-late season; eye catching.</td>
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<tr>
<td>Hemerocallis ‘Barbara Mitchell’</td>
<td>1.5</td>
<td>☐</td>
<td>☐</td>
<td>1 g</td>
<td>$9</td>
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<td>6-inch wide, pink flowers with wavy edges; prolific and stunning bloomer, mid season; rebloomer.</td>
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<tr>
<td>Hemerocallis ‘Buttered Popcorn’</td>
<td>2.50</td>
<td>☐</td>
<td>☐</td>
<td>1 g</td>
<td>$9</td>
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<tr>
<td>6-inch wide, gold flowers produced in abundance with reliable reblooming abilities; mid-late season; All America Daylily winner.</td>
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<tr>
<td>Hemerocallis ‘Cedar Waxwing’</td>
<td>2.75</td>
<td>☐</td>
<td>☐</td>
<td>1 g</td>
<td>$9</td>
</tr>
<tr>
<td>6-inch wide, rose-pink flowers; mid season; favorite by amateurs and long-term gardeners alike.</td>
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<tr>
<td>Hemerocallis ‘Chicago Ruby’</td>
<td>2.25</td>
<td>☐</td>
<td>☐</td>
<td>1 g</td>
<td>$9</td>
</tr>
<tr>
<td>6-inch wide, sturdy, deep ruby red flowers with faint yellow centers; vigorous tetraploid, crowd favorite.</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Hemerocallis ‘Dominic’</td>
<td>2.5</td>
<td>☐</td>
<td>☐</td>
<td>1 g</td>
<td>$9</td>
</tr>
<tr>
<td>Stunning, 5-inch wide, dark, reddish black flowers early-mid season; rebloomer; vigorous plants increase rapidly.</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Hemerocallis ‘Elizabeth Salter’</td>
<td>1.75</td>
<td>☐</td>
<td>☐</td>
<td>1 g</td>
<td>$9</td>
</tr>
<tr>
<td>5-inch wide, beautifully blended melon and pink-toned, ruffled flowers; mid season; elegant and pristine flowers; Stout Medal recipient.</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Hemerocallis ‘Fairy Tale Pink’</td>
<td>2</td>
<td>☐</td>
<td>☐</td>
<td>1 g</td>
<td>$9</td>
</tr>
<tr>
<td>5-inch wide, peachy pink flowers with ruffled edges and a deep golden throat; mid season; rebloomer; Stout Medal Award recipient.</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Hemerocallis ‘Frankly Scarlet’</td>
<td>2</td>
<td>☐</td>
<td>☐</td>
<td>2 g</td>
<td>$12</td>
</tr>
<tr>
<td>4-inch scarlet flowers whose color intensifies throughout the day; early-mid season; rebloomer, with uniquely bluish green foliage; All American Daylily Selection.</td>
<td></td>
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</tr>
<tr>
<td>Hemerocallis ‘Hyperion’</td>
<td>3</td>
<td>☐</td>
<td>☐</td>
<td>1 g</td>
<td>$9</td>
</tr>
<tr>
<td>Stately and time-tested, 5-inch wide, fragrant lemon yellow flowers; mid season; one of the best reputations for reliable garden performance over many years.</td>
<td></td>
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</tr>
<tr>
<td>Hemerocallis ‘Janice Brown’</td>
<td>1.75</td>
<td>☐</td>
<td>☐</td>
<td>2 g</td>
<td>$12</td>
</tr>
<tr>
<td>A unique rich pink, 4-inch wide flower with deep eyezone markings; early-mid season; very popular and gorgeous rebloomer; Stout Medal recipient.</td>
<td></td>
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</tr>
<tr>
<td>Hemerocallis ‘Lullaby Baby’</td>
<td>1.75</td>
<td>☐</td>
<td>☐</td>
<td>1 g</td>
<td>$9</td>
</tr>
<tr>
<td>3 to 4-inch, near white to soft pink, ruffled flowers mid season; prolific bloomer with a sparkling appearance; rebloomer; All American Daylily Selection.</td>
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</tr>
<tr>
<td>Latin Name</td>
<td>Common Name</td>
<td>Mature Size</td>
<td>Light</td>
<td>Soil</td>
<td>Pot Size</td>
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<tr>
<td><em>Hemerocallis</em> 'Mini Pearl'</td>
<td>1.5</td>
<td></td>
<td></td>
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<tr>
<td><em>Hemerocallis</em> 'Pandora's Box'</td>
<td>1.5</td>
<td></td>
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<td></td>
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</tr>
<tr>
<td><em>Hemerocallis</em> 'Persian Market'</td>
<td>2.25</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td><em>Hemerocallis</em> 'Prairie Blue Eyes'</td>
<td>2.5</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Hemerocallis</em> 'Prairie Blue Eyes'</td>
<td>2.5</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td><em>Hemerocallis</em> 'Red Ribbons'</td>
<td>3.5</td>
<td></td>
<td></td>
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</tr>
<tr>
<td><em>Hemerocallis</em> 'Ruffled Apricot'</td>
<td>2.25</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td><em>Hemerocallis</em> 'Siloam Double Classic'</td>
<td>1.25</td>
<td></td>
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</tr>
<tr>
<td><em>Hemerocallis</em> 'South Seas'</td>
<td>2.5</td>
<td></td>
<td></td>
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<td></td>
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<tr>
<td><em>Hemerocallis</em> 'Strawberry Candy'</td>
<td>2</td>
<td></td>
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<tr>
<td><em>Hemerocallis</em> 'Umbrella Parade'</td>
<td>2.5</td>
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<tr>
<td><em>Hemerocallis</em> 'White Temptation'</td>
<td>2.75</td>
<td></td>
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</tr>
</tbody>
</table>

An overall petite plant, with masses of 3-inch flowers in blush, apricot pink shades; early-mid season; excellent for borders and mass plantings.

4-inch fragrant flowers, predominantly cream with an intense purple eyezone; early-mid season; rebloomer; uniquely attractive recipient of an Award of Merit.

Enormous 7-inch, deep rose pink, fragrant flowers; mid-season; rebloomer; superb garden performer that produces an abundance of flower buds for long-term flowering; Honorable Mention recipient.

The closest to the elusive blue flowers yet, 5 inch wide flower in shades of lavender/purple with a clear yellow throat; mid season; Award of Merit from the American Hemerocallis Society.

A “spider” flower having huge, ribbon-like petals of mainly red with a yellow throat; blooms measure 8 inches across; judged one of the best among spider-type daylilies.

Can a daylily get anymore popular than 'Ruffled Apricot'? Likely not! Robust, fragrant, 7-inch flowers in rich apricot shades; early-mid season; Stout Medal recipient with many other related awards.

4-inch double flowers on a dwarf plant; fluffy pink in color with lots of ruffled petals, and always a gardener favorite; early-mid season; winner not only of the Stout Medal but also the Ploid Fragrance Award from the American Hemerocallis Society.

About as white a daylily as you’ll ever get; 5-inch near-white flowers with faint yellow throat; mid season; Award of Merit recipient.
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PLANT DESCRIPTIONS

CONIFERS

All heights of plants are in feet.

*Cephalotaxus harringtonii* 'Duke Gardens'
Japanese Plum Yew
3–5 ○ ○ 3 g. 2 $35
A graceful, spreading form that creates an elegant foundation plant. Selected at Duke Gardens in North Carolina, it shows heat tolerance and deer resistance.

*Cryptomeria japonica* 'Black Dragon'
Japanese Cedar
6–10 ○ ○ 3 g. 2–3 $35
Upright, pyramidal habit, much smaller than the species. Slow growing with light green foliage in spring that turns black green in the summer, remains throughout winter. Great conifer for smaller garden spaces.

*Juniperus virginiana* 'Grey Owl'
Eastern Redcedar
3–4 ○ ○ 3 g. 2 $35
This is a shrubby version of the species with distinctive blue foliage. Mature plants are 3 feet tall and 6 feet wide. This is a female clone. N

*Pinus densiflora* 'Oriental Spruce'
50–60 ○ ○ 3 g. 2–3 $35
Possibly the best looking spruce for mid-Atlantic gardens. Slow growth, dense, dark green needles, and an upright conical habit make this tree an outstanding specimen for your garden.

*Pinus hupeana* Lacebark Pine
25–40 ○ ○ 1 g. <1 $15
This mid-sized pine ranges from a large shrub to tree form in the landscape, depending on your pruning. Removing lower branches on multi-stemmed plants maximizes the multicolored, exfoliating bark year round.

*Pseudolarix kaempferi* Golden Larch
30–50 ○ ○ 3 g. 3–4 $45
Graceful, deciduous conifer with soft-textured foliage that turns glowing gold then amber in fall. Cones resemble artichokes and refine elegant silhouette in winter.

*Thuja ‘Green Giant’ Arborvitae*
50–70 ○ ○ 5 g. 5–6 $45
(T. standishii × T. plicata) One of the fastest growing conifers capable of 2–4 feet of annual growth and 12–20 feet wide at maturity. Deer-resistant foliage retains its green color throughout the winter. Great to use as a fast screen, to create garden rooms or a well-established look in no time.

TREES

All heights of plants are in feet.

*Acer buergerianum* ‘Mino Yatsubusa’
Threadleaf Trident Maple
5–10 ○ ○ 3 g. 2–3 $45
Graceful dwarf form, with long, slender, 3-lobed leaves. Differs from species in extremely fine foliage, rough bark, and brilliant orange and blazing red color in the fall.

*Acer elegantulum* Elegant Maple
15–25 ○ ○ 3 g. 5 $45
Extremely rare maple introduced from China in the 1990s. Part of the Japanese maple section reputed to possess verticillium resistance. Three-lobed leaves emerge bright red, fade to green in summer, returning to red in fall.

*Acer grandidentatum* Bigtooth Maple
20–35 ○ ○ 3 g. 3–4 $35
A western U.S. variant of sugar maple with much better heat and drought tolerance, though with similar yellow to fiery orange fall color. Plant’s mature size more in scale with urban landscapes.

*Acer griseum* Paperbark Maple
20–35 ○ ○ 5 g. 4–5 $65
A very slow growing tree with exquisite peeling brown bark and red fall color. A long-time favorite of plant enthusiasts and a PHS Gold Medal winner. Landscape size, ready to make a big impact.

*Acer japonicum* ‘Aconitifolium’
Fullmoon Maple
8–15 ○ ○ 3 g. 1–2 $45
Michael Dirr calls this one of the most beautiful of all autumn colored trees, distinctive for its crimson color. The dissected foliage is divided nearly to the base.

*Acer japonicum* ‘Green Cascade’
Fullmoon Maple
4–5 ○ ○ 3 g. 4 $65
Cascading waterfall effect created by the mounding habit and deeply dissected leaves. The delicate texture is enhanced by the brilliant yellow, orange and crimson fall color.

*Acer mandshuricum* Mandshurian Maple
15–25 ○ ○ 3 g. 5–6 $45
Rare trifoliate maple similar to *A. griseum* and *A. triflorum*, though lacks the peeling bark of its relatives. Based on several plants that John Frett has grown, Mandshurian Maple offers brilliant red fall color.

*Acer nipponicum* Nippon Maple
15–30 ○ ○ 3 g. 1 $35
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. PATRON EVENING ONLY

*Acer olivaceum* Olive Maple
15–25 ○ ○ 3 g. 2–4 $45
Also extremely rare to cultivate, this palmately-leaved maple supposedly holds its leaves late, with yellow, apricot, orange, and red colors painting the late autumn landscape. Leaves out in early spring as bright chartreuse, turns olive green.

*Acer palmatum* ‘Red Filigree Lace’
Japanese Maple
4–6 ○ ○ 3 g. 3 $45
Maroon colored foliage of this diminutive plant persists through the summer and into the fall. But color is secondary to extremely fine, delicate lacy leaves.

*Acer pseudoplatanus* Sycamore Maple
40–60 ○ ○ 3 g. 3–5 $35
Once popular in local landscapes, this plant is only occasionally seen in Victorian landscapes and old farmsteads, but deserves renewed attention. Distinctive characteristics include: attractive flaking bark on mature plants, good yellow fall color, ornamental hanging fruit clusters, large bold textured leaves, and toughness as a shade tree.

*Acer pseudosieboldianum ssp. takesimense* Sycamore Maple
15–20 ○ ○ 3 g. 2–3 $45
Sycamore maple is named for the flaky bark that develops as plants mature. Eye-popping foliage emerges green with an orange-pink variegation and in summer, the leaves are splashed with white and pink, purple undersides.

*Acer pseudosieboldianum ssp. lacebark* Sycamore Maple
10–15 ○ ○ 3 g. 5 $45
A Japanese maple relative with narrow canopy and round glossy leaves that turn to dazzling purple-red to scarlet in autumn. An excellent maple for small scale gardens.

*Acer rufinerve* Redvein Maple
10–15 ○ ○ 2 g. 1–2 $35
This selection is grown from seeds of *A. rufinerve* ‘Winter Gold’ that has striking red winter stems with white; plants rival *A. pseudoplatanus* ‘Erythrocladum’ for display but are stronger in the landscape.

*Acer tegmentosum* ‘White Tigress’
Manchurian Striped Maple
15–25 ○ ○ 5 g. 4–5 $75
Selected for its red stems that turn nearly white; then age to distinct white stripes on green stems; clump-forming habit maximizes bark display. Foliage turns a clear yellow in fall. Best sited in dappled shade to prevent sun scald.

*Acer triflorum* Three Flowered Maple
20–35 ○ ○ 3 g. 4–5 $45
A remarkable tree, related to and similar to the better-known paperbark maple. A slow growing, small maple that offers peeling, golden-tan bark and trifoliate leaves that turn a combination of glowing yellow, orange, and red in fall.

*Acer truncatum* Butterfly Maple
15–25 ○ ○ 3 g. 2–4 $45
One of the striped-bark maples, with green stems in spring and summer, red in fall. Leaves have 5–7 lobes, turning vivid orange to red in fall. On 2-year old wood, white stripes appear on stems 2–3 inches in diameter. Good small tree for limited garden space.

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2016 SPRING PLANT SALE CATALOG: www.canr.udel.edu/udbg 13
ASIMINA Pawpaw

Common as an understory tree though does equally well in full sun. Maroon red flowers adorn the naked branches March into April. Tropical looking foliage turns clear yellow in fall when delicious, banana-custard like fruit ripen. Larval host for the Zebra Swallowtail butterfly and Pawpaw Sphinx moth. We offer the following cultivars selected for sweet fruit.

<table>
<thead>
<tr>
<th>Latin 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>Asimina triloba</td>
<td>'Overleese' Pawpaw</td>
<td>15–20</td>
<td>1 g, 1–2</td>
<td>N</td>
<td></td>
<td>$45</td>
</tr>
<tr>
<td>Asimina triloba</td>
<td>'Sunflower' Pawpaw</td>
<td>15–30</td>
<td>2 g, 2</td>
<td>N</td>
<td></td>
<td>$45</td>
</tr>
<tr>
<td>Asimina triloba</td>
<td>'Sweet Alice' Pawpaw</td>
<td>15–30</td>
<td>1 g, 1–2</td>
<td>N</td>
<td></td>
<td>$45</td>
</tr>
<tr>
<td>Carya laciniosa</td>
<td>Shellbark Hickory</td>
<td>60–80</td>
<td>5 g, 4–6</td>
<td>N</td>
<td></td>
<td>$125</td>
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<tr>
<td>Carya orata</td>
<td>Shagbark Hickory</td>
<td>60–80</td>
<td>5 g, 5–7</td>
<td>N</td>
<td></td>
<td>$145</td>
</tr>
<tr>
<td>Davidia involucrata</td>
<td>Dove-tree</td>
<td>20–30</td>
<td>3 g, 3–4</td>
<td>N</td>
<td></td>
<td>$45</td>
</tr>
<tr>
<td>Davidia involucrata</td>
<td>'Sonoma' Dove-tree</td>
<td>20–30</td>
<td>2 g, 2</td>
<td>N</td>
<td></td>
<td>$55</td>
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</tbody>
</table>

Diospyros Persimmon

A beautiful, mid-sized tree typically found growing along roadsides and in open woodland. The blocky bark covers ebon colored wood, which was once used for golf clubs. Both males and female plants produce small white flowers early summer; however, only the females produce 1.5 inch fruits in fall. Make sure they’re fully ripe before eating. Luna moth larval food source. Fall leaves orange and red. Listed below are the species and selections for edible fruit production.

Diospyros 'Nikita's Gift'

<table>
<thead>
<tr>
<th>Latin 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>Diospyros virginiana 'JNS'</td>
<td>Magic Fountain™ Weeping Persimmon</td>
<td>10–15</td>
<td>15 g, 5–6</td>
<td>N</td>
<td></td>
<td>$175</td>
</tr>
<tr>
<td>Diospyros virginiana 'Meader'</td>
<td>Common Persimmon</td>
<td>35–60</td>
<td>2 g, 3</td>
<td>N</td>
<td></td>
<td>$45</td>
</tr>
<tr>
<td>Diospyros virginiana 'Riversii'</td>
<td>European Persimmon</td>
<td>30–50</td>
<td>3 g, 2–3</td>
<td>N</td>
<td></td>
<td>$35</td>
</tr>
</tbody>
</table>

Fagus grandifolia American Beech

One of the most common and aristocratic trees in our woodland yet nearly impossible to purchase or find in the trade. N

Fagus sylvatica 'Pendula' European Beech

Weeping beech is an architectural beauty, particularly in the winter. The arching branches meander, eventually winding to the ground creating a form unmatched by other plants.

Fagus sylvatica 'Riversii' European Beech

'Riversii' takes purple leaved beeches to a new level, with deep, nearly black, new foliage that retains some purple color through summer. Stately tree for the larger landscape.

Ginkgo biloba 'Autumn Gold' Ginkgo

A male clone, thus no stinky fruit; distinctive upright conical shape and vibrant yellow fall color.

Liquidambar styraciflua 'Silver King'

The unique foliage has a broad, cleanly-defined creamy edge on otherwise green leaves; cool fall weather turns the margins rosy pink before the entire leaf enveloped in red. Luna moth larval food source. N

Nyssa sylvatica 'NSUH'

GreenGable™ BlackGum

Selected by Alex Neubauer at his Tennessee nursery, 'GreenGable' produces a strong leader, is uniformly branched, and consistently develops scarlet red fall foliage. N

Oxydendrum arboreum Sourwood

25–30 | 3 g, 3–4 | N | | $45 |

Parrotia persica Chinese Ironwood

Seeds of this clone were collected by Mikinori Ogisu, brought to England by Roy Lancaster, and introduced to the U.S. trade in 2007 by Tim Brotzman. P. subhirtella is more compact than P. persica, with more consistent, brighter colored, exfoliating bark. Fall color ranges from red to pink and burgundy. PATRON EVENING ONLY

Prunus mume 'Rosebud' Flowering Apricot

Every garden should have one—a barometer by which you measure spring. Large, semi-double, light pink flowers open at the first warm spell in winter. If could snap returns, remaining buds hunker down til next warm spell.

Quercus dentata var. pinnatifida Damyo Oak

This very rare Asian oak has large leaves dissected to the midrib, creating a lacerator version of an otherwise coarsely textured plant. Exquisite accent plant.

Quercus phellos Willow Oak

Willow oak is unique among oaks by virtue of the small, narrow foliage. Willow oaks are native to the flood plains in the southeastern U.S., members of the black oak group, with consistent acorn crop. Native oak hosts numerous moth caterpillars. N

Styphnolobium japonicum 'Gold Stem'

Japanese Pagoda Tree

(Synonym: Sophora japonica) Rare in the trade as it was only recently introduced into the U.S. The stunning yellow stems, obvious during the winter, are dramatic. Leaves are chartreuse, flowers are ivory white in the summer (a favorite for bees) and yellow translucent pods mature in the fall. PATRON EVENING ONLY

Zelkova serrata 'Ogon'

Japanese Zelkova

'Ogon' differs from the species by the flushes of bright yellow-green new foliage through the spring and summer. After the foliage drops in the fall the bright orange stems seem to glow like embers throughout the winter.

Davidia involucrata

Styphnolobium japonicum 'Gold Stem'

Photo: Bob Lyons

Photo: Bob Lyons

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**SHRUBS**

All heights of plants are in feet.

_Abelia xgrandiflora_ 'Canyon Creek'

- **Hybrid Abelia**
  - 2–3
  - 3 g, 1–2
  - $35
  - New foliage emerges bright yellow with copper hints, gradually fades to chartreuse, then green. Abundant pinkish-white flowers all summer into early fall, with fall foliage bronze rose.

_Abelia xgrandiflora_ 'Little Richard'

- **Glossy Abelia**
  - 2–3
  - 3 g, 1–2
  - $35
  - A compact plant, with glossy leaves and prolific white flowers that perfume the summer-end fall garden. Very drought tolerant once established.

_Abeliophyllum distichum_ 'Roseum'

- **White Forsythia**
  - 2–3
  - 3 g, 2–3
  - $35
  - The “white forsythia” with fragrant, pale pink flowers March-April; bring spring inside by cutting branches to force.

_Amelanchier xgrandiflora_ 'Autumn Brilliance'

- **Serviceberry**
  - 20–25
  - 7 g, 3–4
  - $95
  - An easy-to-grow small tree with abundant white flowers in April, followed by glossy red fruit June to July, and glowing red foliage in the fall. Tolerates wide range of soils.

_Amormpha nana_ Dwarf False Indigo

- **False Indigo**
  - 1–2
  - 2 g, 1
  - $15
  - Deep violet purple petals surround bright red stamens with flowers arranged in a spike-like cluster standing erect on compact plants. The tiny leaflets provide a fine texture to this nitrogen-fixing prairie plant native to the plains states. Larval host for silver spotted skipper.

_Dracocephalum sutra-ursi_ ‘Massachusetts’

- **Bearberry**
  - 1
  - 1 g, 5
  - $20
  - In spring, small, pink-white, urn-shaped flowers are followed by large, bright red berries in fall. Native to the Pine Barrens, this woody groundcover has dark evergreen foliage and thrives in poor, sandy soils.

_Aronia arbutifolia_ 'Brillantissima'

- **Red chokecherry**
  - 6–8
  - 3 g, 1–2
  - $35
  - A more compact habit, more hirsute foliage, superior scarlet-red fall leaves, and larger, copious fruits than straight species.

_Aronia melanocarpa_ 'Autumn Magic'

- **Black chokecherry**
  - 5–6
  - 3 g, 1–2
  - $35
  - Easy to grow, chokecherry is a compact plant that suckers, creating attractive masses. White spring flowers produce abundant black fruits relished by wildlife. Glossy foliage mixture of red to wine in fall.

_Asclepias japonica_ 'Gold Dust'

- **Japanese Asclepias**
  - 4–6
  - 3 g, 3–4
  - $35
  - An evergreen shrub with gold-splattered foliage that gleams in the shade. Red fruit on female plants and foliage unpalatable to deer.

_Asclepias japonica_ 'Pink Champagne'

- **Japanese Asclepias**
  - 4–6
  - 1 g, 1
  - $15
  - This female selection lacks the typical variegation of other aucubas, but distinguishes itself with numerous ivory pink, grape-sized fruit in the fall.

_Bignonia capreolata_ 'Tangerine'

- **Butterfly bush**
  - 5 g, 4–5
  - $45
  - Climbing by tendrils, this semi-evergreen vine differs from the species by producing greater number of ruby-tangerine flowers in late spring and early summer, sporadically throughout mid to late summer.

_Buddleja_ "DVOargos01"

- **InsSpired™ Violet Butterfly Bush**
  - 6–10
  - 3 g, 2–3
  - $35
  - A sterile, non-invasive selection with fragrant purple flowers that appear throughout the summer into fall. One of the best magnets for adult butterflies.

_Baccaus microphylla var. japonica_ 'Gregem'

- **Baby Gem™ Boxwood**
  - 2
  - 3 g, 1–2
  - $35
  - New from the Southern Living Plant Collection, a compact, dense evergreen boxwood with rounded habit and deep green foliage throughout the year. A formal accent without pruning.

_Baccaus sempervirens_ 'Elegantissima'

- **Variegated Boxwood**
  - 3–5
  - 1 g, 1–2
  - $15
  - Dense, compact, slow growing, evergreen shrub with variegated leaves.

_Callicarpa dichotoma_ 'Early Amethyst'

- **Beautyberry**
  - 4–6
  - 1 g, 2–3
  - $15
  - The amethyst-colored fruit shroud the stems from late summer to winter for impressive late season interest. Lightly prune in spring or cut back to 6 inches in late summer.

_Callicarpa dichotoma_ 'Aphrodite'

- **Sweetshrub**
  - 5–6
  - 3 g, 3–4
  - $35
  - A Dr. Tom Ranney cross between Florida and Chinese sweetshrub, and the first hybrid to produce the sweet fragrance of our native, with 2–2.5 inch red flowers.

_Callicarpa dichotoma_,chinesis Chinese Sweetshrub

- **Variegated Boxwood**
  - 3–4
  - $35
  - Formerly Sinocalycanthus chinensis, this rare Asian counterpart to our American sweetshrub offers 2–3 inch wide, camellia-like white flowers May into June.

_Callicarpa floridus_ 'Athens' Carolina Allspice

- **Carolina Allspice**
  - 4–6
  - 3 g, 1–2
  - $35
  - Delightfully scented, lemon-yellow flowers appear in May; intensifying as flowers age. More compact habit than the straight species.

_Callicarpa floridus_ 'Edith Wilder'

- **Carolina Allspice**
  - 4–6
  - 5 g, 1–2
  - $45
  - Originating at the Scott Arboretum of Swarthmore College, this cultivar has maroon red flowers typical of the species with strong fragrance; plant where you can enjoy. Leaves turn a good yellow in the fall.

_Callicarpa floridus_ 'Michael Lindsey'

- **Carolina Allspice**
  - 6–10
  - 3 g, 2–4
  - $35
  - A vigorous selection with extraordinary fragrance to the maroon flowers in spring and very glossy foliage. Combined with sensational yellow fall color, this is a real winner.

_Callicarpa floridus_ 'Edith Wilder'

- **Carolina Allspice**
  - 4–6
  - 1 g, 1–2
  - $25
  - Closely related to our Eastern Sweetshrub, it is native to central and northern California. Plants differ in linear petal shapes displaying a true red color. Spring flowers are about 2 inches.

_Camellia japonica_ Azalea

- **Azalea**
  - 4–6
  - 1 g, 1
  - $45
  - A true collector's plant, this camellia produces bright red, single flowers with strap-shaped petals in late summer-fall, noticeable against narrow, dark evergreen foliage. Plants are not hardy in the mid-Atlantic and must be overwintered where they will not freeze. Very rare! PATRON EVENING ONLY

_Camellia japonica_ 'Winter's Joy' Camellia

- **Camellia**
  - 4–6
  - 3 g, 1–2
  - $45
  - An upright evergreen plant that produces large, bright pink, semi-double flowers from very early October through early winter for a welcome shot of color in the late season garden. Excellent green foliage throughout winter.

_Camellia japonica_ 'Jerry Hill'

- **Japanese Camellia**
  - 6–8
  - 3 g, 1–2
  - $45
  - Introduced by Dr. Ackerman in 1996, ‘Jerry Hill’ dazzles with rose-pink, medium to large sized formal double flowers on an upright plant with glossy, dark evergreen leaves. Hardy Zone 6.
Camellia oleifera

Tea-Oil Camellia

Camellia sasanqua

which is exactly what this Japanese native camellia does, producing single pink flowers. 

Camellia sasanqua 'Long Island Pink'

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 Japanese native camellia does, producing single pink flowers.

Caryopteris × clandonensis

A male cultivar that flowers profusely in spring with large billowy clusters of white flowers. 

Carya alba

Bloodtwig Dogwood

A compact plant sporting chartreuse foliage throughout the summer with red and purple hues in fall. White flower clusters in spring, white berries in midsummer, and red stems for winter interest round out its attributes.

Chionanthus virginicus

A male cultivar that flowers profusely in spring with large billowy clusters of white flowers.

Chimonanthus praecox

A compact plant sporting chartreuse foliage throughout the summer with red and purple hues in fall. White flower clusters in spring, white berries in midsummer, and red stems for winter interest round out its attributes.

Common Flowering Quince

A dwarf clethra, with a very compact habit and fragrant white flowers produced mid to late summer, attracting many pollinators. Plant in drift, as foundation plant, or in herbaceous border.

Clethra alnifolia 'Ruby Spice'

Even with the plethora of new pink selections, this is still the richest in color. Fragrant flowers begin in late June and continue through July.

Cornus alba 'Compressa'

A dwarf clethra, with a very compact habit and fragrant white flowers produced mid to late summer, attracting many pollinators. Plant in drift, as foundation plant, or in herbaceous border.

Cornus alba

A male cultivar that flowers profusely in spring with large billowy clusters of white flowers.

Cornus alba 'Garden Glow'

A plant for all seasons: rich, vivid red stem color; white spring flowers followed by white summer fruit; reddish purple foliage in the fall.

Cornus florida 'Minbat'

A plant for all seasons: rich, vivid red stem color; white spring flowers followed by white summer fruit; reddish purple foliage in the fall.

Cornus florida

A tropical plant best grown as a cut back shrub in our area. Deliciously fragrant flowers begin in July and continue to frost. As fruits develop, the sepals turn vibrant red, offsetting the fruits’ progression from white to porcelain blue to deep blue.

Cotinus coggygria

An extremely rare plant, selected for its clear yellow flowers, which arrive late winter-early spring (this winter, in December). Cut sprigs in winter to bring inside for fragrant delight.

Croton alahamensis

The distinctly silver underside to the leaves and brilliant pumpkin color foliage in the fall are this plant’s defining attributes. Rarely seen in home gardens. Yellow flower clusters in April.
<table>
<thead>
<tr>
<th>Latin Name</th>
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<th>Light</th>
<th>Soil</th>
<th>Pot Size, Plant Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deutzia gracilis 'NCDX2'</td>
<td>Yuki Cherry Blossom™ Deutzia</td>
<td>1–2</td>
<td>⬤ ⬤ ⬤</td>
<td>1 g. 1</td>
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<td>$35</td>
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<tr>
<td>Diervilla</td>
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<tr>
<td>Diervilla 'SMNDRSF'</td>
<td>Kodiak® Black Bush-Honeysuckle</td>
<td>3–4</td>
<td>⬤ ⬤ ⬤</td>
<td>1 g. 1</td>
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<tr>
<td>Edgeworthia papyrifera</td>
<td>Eastern Leatherwood</td>
<td>3–6</td>
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<td>1 g. 1–2</td>
<td>$145</td>
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<tr>
<td>Fishbergilla 'Mt. Airy'</td>
<td>Patrinia EVENING ONLY</td>
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<tr>
<td>Hanamelas 'Jelena'</td>
<td>Hanamelas 'Jelena'</td>
<td>4–6</td>
<td>⬤ ⬤ ⬤</td>
<td>3 g. 2–3</td>
<td>$35</td>
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<tr>
<td>Hydrangea 'Ayesha'</td>
<td>Hydrangea 'Ayesha'</td>
<td>1 g. 1–2</td>
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<td>$25</td>
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</tbody>
</table>

A new, dwarf introduction with low spreading habit similar to D. 'Nikko' but with pink flowers in spring. Bronze-purple fall foliage. Great as a groundcover, shrub mass for spring display, or use in the mixed border.

Low mounded habit lit up with bright yellow summer flowers against dark green foliage that turns glowing orange-red in fall. Deer resistant and drought tolerant once established. N

Versatile, low mounded shrub with dark burgundy foliage most intense in spring and autumn. Numerous bright yellow flowers add contrast in early summer. Deer resistant and drought tolerant once established. N

A witch hazel relative with low broad habit, narrow, blue-green evergreen foliage neatly spayed on either side of stem. Small crimson flowers clustered in leaf axils are seen all winter.

This low spreading evergreen works as an individual or as a group in foundations and mixed borders. Variegated white new foliage and red tassel-like flowers notable contrast; foliage turns green in summer.

A rare native of Eastern U.S. forests, this small shrub produces paired, pendulous, tubular yellow flowers in the spring just prior to leaf emergence. Leatherwood is a native, deciduous relative of **Diptone**. N PATRON EVENING ONLY

Very rare in cultivation, this large shrub boasts 6–10 inch panicles of white flowers in midsummer. Individual flowers are nearly 1 inch and the panicle is highlighted with white bracts and bright red petioles. PATRON EVENING ONLY

An azalea relative with upright habit and small foliage. A distinctive cultivar with dark red flowers in spring rather than white with red stripes typical of species. In fall, vibrant red or orange foliage creates memorable display.

The signature green stems are easy to pick out in the woods though it’s the unusual, bright red fruit that open to reveal neon-orange seeds—the ‘hearts-a-bustin”—that take center stage. N

Evergreen groundcover with extremely narrow, silver-veined leaves. Little to no fruit production limits weeding.

<table>
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<tr>
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<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exocarpos 'Snow Mountain'</td>
<td></td>
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<tr>
<td>Fatsia japonica</td>
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<tr>
<td>Franklinia alatamaha</td>
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<tr>
<td>Halesia carolina 'Jersey Belle'</td>
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<tr>
<td>Hamamelis ×intermedia 'Jelena'</td>
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<tr>
<td>Hydrangea Vine</td>
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</table>

The pure white flowers cover the mid-sized shrub in early to midspring. Plants are very easy to grow and require little to no maintenance.

A hybrid between English ivy and *Fatsia*. Semi-vine shrub clothed with large, maple-like, bold green leaves with yellow centers that fade to yellow green in summer. May suffer foliar damage in very cold weather but has performed well for a decade in UDGB’s courtyards.

A vigorous plant with large, highly divided leaves, unusual and attractive silver grey color. Small edible figs are produced but primarily the plant is grown as an ornamental. Hardy Zone 7; harder than the eating fig.

Powdery-blue leaves, most prevalent on new foliage, accentuate the cream-colored bottlebrush-like flowers in spring. Radiant orange-red color in fall and attractive seed capsules in winter round out the fine qualities. N

Plant with multi-seasonal interest: Honey-scented, creamy-white, bottlebrush-like flowers in spring; superb yellow-orange-red color in fall; hoary frosts on dried fruits in winter.

Difficult to find in the trade, and worth growing for its history alone. Named for Benjamin Franklin, it is now extinct in the wild. Fragrant, 3-inch white flowers in late summer. Leaves turn shades of maroon to bright red in fall.

Carolina Silverbell is renowned for the pendulous white spring flowers. ‘Jersey Belle’ produces a significantly greater number of larger flowers enhancing the spring display. Leaves turn an attractive yellow in the fall.

Witch Hazel

The brilliant display of gold-colored flowers February-March makes this noticeable in the landscape. Upright habit, becoming more rounded with age.

Beautiful, bicolored double flowers blend pink and red petals to create an attractive flower display throughout the summer into fall. Nearly seedless.

Hydrangea Vine

Hydrangea vine clings to rough surfaces such as tree bark and will not overwhelm the garden. Lacy white flowers appear in June and look much like a lace-cap hydrangea. Yellow fall color.

The variety differs in that it produces ‘lacecap’ inflorescences with sterile flowers edging the smaller fertile flowers in the center. Leaf undersides are distinctly silver, revealed in soft summer breezes.

Unusual cup-shaped petals on this mophead flower are bicolored—pale pink or mauve (blue in acid pH) on the edge to white in the center.
**Hydrangea macrophylla** ‘Dancing Snow’

Wedding Gown Hydrangea 2–3  ○ ○  3 g, 1–2 $35

Unlike other bigleaf hydrangeas, this lacecap’s flowers are white, not affected by soil pH. The sterile double flowers surround a mass of double fertile flowers in the center of the inflorescence. Flowers in early spring and reblooms into fall if deadheaded.

**Hydrangea macrophylla** ‘Horbor’

Abracadabra™ Orb Bigleaf Hydrangea 3–4  ○ ○  3 g, 3 $35

A member of the Abracadabra™ hydrangea series. The sterile flowers of this mophead inflorescence emerge green and peench before maturing to hot pink (blue in acid). The mahogany-colored stems offer a dramatic contrast to the flower color.

**Hydrangea macrophylla** ‘Horwack’

Pistachio Hydrangea 2–3  ○ ○  3 g, 1–2 $35

Part of the Forever & Ever® series, this reblooming hydrangea breaks the mold. Multicolored petals are stunning scarlet-red and pistachio with a blue center eye. Typically blooms on old wood in late spring with a repeat bloom on new wood from summer-fall if deadheaded.

**Hydrangea macrophylla** ‘Masja’

Bigleaf Hydrangea 3–4  ○ ○  3 g, 1–2 $35

Considered by some to be the best red hydrangea. Flowers are deep purple in acidic soils but show their “true” bright red color in basic soil.

**Hydrangea paniculata** ‘Drppink’

Pinky-Winkey® Panicle Hydrangea 6–8  ○ ○  3 g, 1–2 $35

Pinky-Winkey stands out not only for its name but the dense, pyramidal flower clusters that begin white and quickly change to pink. Flowers mature dark pink in 12-inch clusters late summer and fall.

**Hydrangea paniculata** ‘Limelight’

Panicked Hydrangea 6–8  ○ ○  3 g, 1–2 $35

A proven standard, this late summer flowering hydrangea is not only a foolproof plant but also offers 12-inch clusters of pale green flower clusters, which fade to ivory white.

**Hydrangea paniculata** ‘Tardiva’

Panicked Hydrangea 8–12  ○ ○  1 g, 1–2 $25

Flowers begin white in late August and September but slowly fade to pink in fall. Flower clusters are up to 8 inches long and are graceful and more open than other selections.

**Hydrangea quercifolia** ‘Munchkin’

Oakleaf Hydrangea 3  ○ ○  3 g, 1–2 $35

Compact plant bred at the U.S. National Arboretum, another of the dwarf oakleaf hydrangeas. Summer flower clusters held on erect stems, unlike other dwarfs. The 6-5 inch, ivory-colored flowers fade to pink in fall, contrasting well with burgundy leaves. N

**Hydrangea serrata** ‘Preciosa’

Mountain Hydrangea 3–4  ○ ○  3 g, 1–2 $35

Globose flower clusters display progression of colors, from white, to pink rose, to purplish red by late summer. Dark maroon stems accentuate the green leaves that turn red to purple in the fall.

**Hypericum calycinum** ‘Brigadoon’

St. Johnswort 1–2  ○ ○  1 qt, 1 $15

New growth is brilliant yellow edged with red, retained throughout summer. Small yellow flowers appear during the summer. Excellent groundcover for shade. ♦

**Hypericum xino dorum** ‘Kolmarest’

Red Star St. Johnswort 2–3  ○ ○  3 g, 1–2 $35

A First Editions® series, with clusters of small bright yellow flowers in late spring that develop into clusters of watermelon red fruit in summer and fall, extending the display.

**Hypericum kalmianum** ‘Cillcpe-1’

Blue Velvet St. Johnswort 2–4  ○ ○  3 g, 1–2 $35

Striking blue foliage provides perfect backdrop for the cheery yellow summer flowers, followed by red fruit. Great planted in masses or mixed with perennials. N

**Ilex opaca** ‘Maryland Dwarf’ American Holly 3–5  ○ ○  1 g, 1 $15

This dwarf American holly grows as a broad shrub and produces few red fruit. The diminutive size opens many possibilities as a foundation plant, in masses, and shrub borders. N ♦

**Ilex verticillata** ‘Golden Verboom’

Winterberry Holly 6–8  ○ ○  1 g, 1–2 $25

Unlike other so called yellow fruited selections, this truly produces numerous, large yellow fruit without the orange tinge. Plants require the male Golden Verboom pollinator for good fruit set. N ♦

**Ilex verticillata Golden Verboom Male**

Winterberry Holly 6–8  ○ ○  1 g, 1–2 $25

Male pollinator for Ilex verticillata ‘Golden Verboom’ female.

**Ilex verticillata** ‘Jim Dandy’

Winterberry Holly 3–6  ○ ○  3 g, 1–2 $35


**Ilex verticillata** ‘Red Sprite’

Winterberry Holly 3–5  ○ ○  3 g, 2–3 $35

The more compact habit of this cultivar, combined with the large red fruit, make this a great plant for foundation plantings, shrub borders, and group plantings. N ♦

**Ilex verticillata** ‘Stoplight’ Winterberry 8–10  ○ ○  3 g, 1–2 $35

Selected for the large (nearly ½ inch) bright red fruit and dark green summer foliage. Great for cutting and use for holiday decoration. N ♦

**Illicium mexicanum** ‘Aztec Fire’

Mexican Anise-tree 4–6  ○ ○  7 g, 2–4 $65

Reassembling our native anise tree, though with slightly narrower foliage and a propensity to flower a little in fall. The star-shaped fruit are red rather than green.

**Itea virginica** ‘Merlot’ Virginia Sweetspire 3–4  ○ ○  3 g, 1–2 $35

A compact plant with fragrant, 3–4 inch, white flowers in early summer, and rich burgundy-red leaves in fall. Use plants to stabilize slopes and areas difficult to mow. N ♦

**Lagerstroemia** ‘Natchez’ Crapemyrtle 15–20  ○ ○  15 g, 5–7 $95

A large shrub or small tree renowned for the rich cinnamon-brown bark, large (up to 12 inches) white flower clusters all summer into fall, and rich bronze-orange fall color.

**Lagerstroemia indica** ‘Whit VII’

Siren Red® Crapemyrtle 10–15  ○ ○  7 g, 2–4 $45

The dark red flowers are the deepest color yet for a crapemyrtle, produced all summer and into fall. The foliage emerges wine red in the spring, turns dark green in the summer, and finishes with a spectacular display of orange and red in fall.
One of John Frett’s absolute favorite groups of plants—he likes them all. Offered below is a great selection of magnolia hybrids, from small to large, white to red to yellow to pink, early to late flowering, and some extremely rare. Some are old favorites, many are first time offers.

**Magnolia**

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Magnolia denudata ‘Gere’</td>
<td>Yulan Magnolia</td>
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<td>○○</td>
<td>3</td>
<td>3–4</td>
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<tr>
<td>Magnolia grandiflora</td>
<td>Magnolia</td>
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<td>○ ○</td>
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<tr>
<td>Magnolia macrophylla</td>
<td>Bigleaf Magnolia</td>
<td>30–40</td>
<td>○ ○</td>
<td>3</td>
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<tr>
<td>Magnolia ‘Free Spirit’</td>
<td>Oyama Magnolia</td>
<td>8–12</td>
<td>○ ○</td>
<td>2</td>
<td>2–3</td>
<td>$45</td>
</tr>
<tr>
<td>Magnolia dealbata</td>
<td>Gyokudo</td>
<td>5–35</td>
<td>○ ○</td>
<td>1</td>
<td>g</td>
<td>1</td>
</tr>
</tbody>
</table>

Leucocoea axillaris ‘Squazam’
Squirt™ Coast Leucocoea
More compact than the species with narrow foliage that emerges coppery red in the spring and turns rich green in the summer, fall, and winter. In April, adorned with fragrant, creamy white pendulous flowers. N

*Lindera glauca var. salicifolia*
Asian Spicebush
8–15 | ○ ○ | 3 | g | 1–2 | $45 |

Blueish-green, willow-like leaves are only the start of this plant’s outstanding attributes. In fall, plants turn fire-engine red with orange highlights for a month before turning tawny brown in winter. The leaves remain on the plant until spring, helpful in shielding views. Blue fruits are an added bonus in the winter.

*Lindera nitida ‘Brilliance’*
Ophelia™ Honeysuckle
2–3 | ○ ○ | 1 | g | 1 | $20 |

This evergreen groundcover is ideal for massing, foundations, and use in the mixed border. The foliage emerges chartreuse and deepens to golden yellow, particularly in sun. Insignificant flowers do not produce fruit.

**MAgnolia**

One of John Frett’s absolute favorite groups of plants—he likes them all. Offered below is a great selection of magnolia hybrids, from small to large, white to red to yellow to pink, early to late flowering, and some extremely rare. Some are old favorites, many are first time offers.

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<tbody>
<tr>
<td>Magnolia ‘Frank’s Masterpiece’</td>
<td>Magnolia</td>
<td>15–20</td>
<td>○ ○</td>
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<tr>
<td>Magnolia ‘Ginter Spicy White’</td>
<td>Magnolia</td>
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<td>○ ○</td>
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<td>Magnolia ‘Vulcan’</td>
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<tr>
<td>Magnolia ashei</td>
<td>Ash Magnolia</td>
<td>15–20</td>
<td>○ ○</td>
<td>3</td>
<td>g</td>
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<tr>
<td>Magnolia denudata</td>
<td>Mexican relative of M. macrophylla; large white flowers, May; very bold texture; quite rare.</td>
<td>5–35</td>
<td>○ ○</td>
<td>1</td>
<td>g</td>
<td>1</td>
</tr>
<tr>
<td>Magnolia denudata ‘Gere’</td>
<td>Yulan Magnolia</td>
<td>25–35</td>
<td>○ ○</td>
<td>3</td>
<td>g</td>
<td>3–4</td>
</tr>
</tbody>
</table>

John Frett’s favorite magnolia based on fragrant, ivory colored, 6-inch chalice-shaped flowers; larger flower than species; later flowering to help avoid frost.

**Magnolia grandiflora**
Kav Parris
Southern Magnolia
30–40 | ○ ○ | 7 | g | 6–8 | $125 |

Upright habit, evergreen foliage; magnificently fragrant, white summer flowers. N

**Magnolia heterophylla**
Oyama Magnolia
8–12 | ○ ○ | 2 | g | 2–3 | $45 |

Double, nodding white flowers; numerous rose-pink stamens; extremely fragrant; summer, sporadically into fall.

**Magnolia muelleri**
Tree Spirit
1–2 | ○ ○ | 1 | g | 1–2 | $25 |

Formerly Michelia; evergreen, prostrate; fragrant white flowers; spring-early summer; needs protected site.

**Mahonia**

- **Mahonia x媒marae**
- **Mahonia lummisii**
- **Mahonia aquifolium**
- **Mahonia japonica**

**Osmanthus**

- **Osmanthus amoebus**
- **Osmanthus × directly**
- **Osmanthus persimilis**

**Paeonia**

- **Paeonia suffruticosa**
- **Paeonia lactiflora**
- **Paeonia peregrina**

2016 SPRING PLANT SALE CATALOG: www.canr.udel.edu/udbg
**Latin Name** | **Common Name** | **Mature Size** | **Light** | **Soil** | **Pot Size, Plant Size** | **Price**
--- | --- | --- | --- | --- | --- | ---
*Paeonia* 'Old Rose Dandy' | Itoh Hybrid Peony | 2–4 | ☀ | ☀ | 3 g, Dormant | $95

Itoh hybrids were named to honor Toichi Itoh, the originator of these unique hybrid peonies, which are the newest development in peonies and are hybrids of the herbaceous and tree peonies, inheriting tree peony flowers and herbaceous perennial growth cycles. Old Rose Dandy produces single copper petals enhanced by brick red flares and yellow stamens.

*Persia palustris* | Swamp Redbay | 12–18 | ☀ | ☀ | 3 g, 2–3 | $35

Grown from wild collected seed in the southern Delmarva Peninsula, where it is native to lowlands. In the laurel family, this large evergreen shrub produces blue-black fruit in fall. Great evergreen presence from little known, but highly deserving, native. N

*Physocarpus opulifolius* 'Donna May' | Little Devil™ Ninebark | 3–4 | ☀ | ☀ | 3 g, 1–3 | $35

A ninebark that offers burgundy foliage with red stems and pinkish-white spring flowers, similar to *P. opulifolius* 'Diablo' though very compact, suited to the smaller garden. N

*Physocarpus opulifolius* 'Podaras 3' | Lemon Candy™ Ninebark | 2–3 | ☀ | ☀ | 3 g, 2–3 | $35

Dense habit, reduced size, with bright gold foliage in spring and 3–4 inch clusters of white flowers. Leaves fade to chartreuse in the summer. N

*Poliothyrsis sinensis* | Japanese Pieris | 15–20 | ☀ | ☀ | 3 g, 2–4 | $35

Rarely available, this large shrub produces large, white, fragrant panicles that drip from the end of shoots in summer. Leaves turn yellow burgundy in fall.

*Poncirus trifoliata* 'Flying Dragon' | Plantsman Mike Dirr writes, "Only a demented collector would covet such a thing." | 8–15 | ☀ | ☀ | 7 g, 4–5 | $75

White fragrant flowers in spring, small oranges in fall, bright green stems in winter (prized by flower arrangers).

*Prunus jacquemontii* | Afghan Cherry | 3–5 | ☀ | ☀ | 3 g, 1–2 | $35

More shrub than tree, this compact plant produces deep rose colored buds, which open to rich pink in late March or early April. Bright red, cherry-sized fruit adorn the red stems in fall. A little package with much to offer.

*Prunus laurocerasus* | 'Chesnut Hill' | 4–5 | ☀ | ☀ | 3 g, 2–3 | $35

This new cultivar is very compact although produces the same dark evergreen foliage of the species. White spikes of fragrant flowers shroud the plant in May.

*Pseudocydonia sinensis* | Chinese Quince | 10–25 | ☀ | ☀ | 1 g, 3–5 | $25

Typically grown as multistemmed shrub or tree to exhibit beautiful exfoliating bark. Nearly 2-inch pink flowers appear April–May. Highly aromatic, egg-shaped fruit is 5–7 inch long, maturing citron yellow. Yellow to orange and red fall foliage.

*Pierocotis tatarinowii* | Winged Hackberry | 20–30 | ☀ | ☀ | 1 g, 1–2 | $45

Often grown multistemmed to maximize the attractive exfoliating bark. Various shades of grey plated bark create a multicolored mosaic year round. Small white spring flowers produce winged fruit resulting in the tree’s name.

*Pierostyrax hispidus* | Fragrant Epaulette Tree | 10–25 | ☀ | ☀ | 3 g, 3–4 | $35

Styrelax relative whose name comes from the orderly fruits that arrange themselves like gold strands of an epaulette. Small tree with fragrant, 6–8 inch pendulous white flower clusters in late spring.

*Rhaphiopedis indica* | 3–03 | Redbird™ Indian Hawthorn | 3–5 | ☀ | ☀ | 3 g, 2–3 | $35

Improved hardness (0–10°F) with burgundy red new foliage set this selection apart. White flowers flushed pink in spring, evergreen foliage, compact habit round out its attributes.

*Rhododendron arborescens* | Sweet Azalea | 8–15 | ☀ | ☀ | 3 g, 1–2 | $45

The white to pink flowers and pink to red stamens beguile while the sweet fragrance indulges other senses June-July. Red fall foliage. N

*Rhododendron calendulaceum* | Flame Azalea | 6–12 | ☀ | ☀ | 3 g, 1–2 | $45

A native deciduous azalea with dazzling flowers in May. Color varies from yellow to salmon, pink, orange, and scarlet. One of the most striking of our native azaleas. N

*Rhododendron catawbiense* 'Nova Zembla' | Catawba Rhododendron | 6–10 | ☀ | ☀ | 3 g, 1–2 | $45

Our most common native large-leaved rhododendron, with dark red flowers in late May. Proven cultivar, excellent performer. N

*Rhododendron periclymenoides* | Pinxterbloem Azalea | 4–6 | ☀ | ☀ | 3 g, 1–2 | $45

This deciduous azalea can be seen in our local woodlands. In spring, dark pink buds open light pink with a pleasant fragrance. Foliage is yellow to orange in fall. N

*Rhododendron prinophyllum* | Rosehill Azalea | 4–8 | ☀ | ☀ | 5 g, 1–2 | $55

The shell pink, clove-scented spring flowers are more open than most native azaleas. Plants branch freely maximizing flowers, creating a rounded habit. Fall color is bronze. A personal favorite of John Frett's. N

*Rhododendron prunifolium* | Plunleaf Azalea | 9–10 | ☀ | ☀ | 3 g, 1–2 | $45

One of the showiest and rarest of our native azaleas, with clusters of salmon-red flowers that appear in late summer-early fall. Leaves turn orange red in fall. N

*Rhododendron viscosum* | Swamp Azalea | 3–5 | ☀ | ☀ | 3 g, 1–2 | $45

What this deciduous azalea lacks in winter display it more than makes up for in orange red fall color and sweet fragrance; typically white flowers appear May–June. Distinctive bluish cast to summer foliage. N

*Rhus aromatica* | 'Green Globe' | Fragrant Sumac | 1–2 | ☀ | ☀ | 3 g, 1–2 | $35

Selected for its rounded habit, 'Green Globe' is a great plant for the shrub border. Brilliant scarlet fall color warms the fall landscape. N

*Rhus aromatica* | 'Gro-Lo' Fragrant Sumac | 1–2 | ☀ | ☀ | 1 g, <1 | $25

Durable plant that works great as a groundcover or for slopes that are hard to maintain, and is particularly recommended for poor soils. Fall foliage reddish purple. N

*Rhus cotinus* | 'September Beauty' | Chinese Sumac | 20–25 | ☀ | ☀ | 10 g, 5–7 | $75

The latest flowering of the sumacs, with a stunning fall display of large, white billowy panicles that top the branches in September and orange red fall color.

*Rhus typhina* | 'Bailtiger' | Tiger Eyes® Staghorn Sumac | 4–6 | ☀ | ☀ | 5 g, 3–4 | $75

Finely dissected foliage emerges bronze-yellow in spring, turns bright yellow early summer, becomes chartreuse in late summer, and orange-red in fall. A female selection, with fruit at the branch ends and more restrained growth than straight species. N

*Rosa* | 'Meiggili' Double Peach Drift® Rose | 1–2 | ☀ | ☀ | 2 g, 1 | $25

A groundcover rose that is disease resistant, has 2–3 inch, double peach flowers summit to frost and requires minimal maintenance.

*Rosa* | Rad RK® Double Pink | Knockout® Rose | 4–6 | ☀ | ☀ | 3 g, 1–2 | $35

John Frett never thought he'd promote a modern hybrid rose, but he's eaten his words with the Knockout® series. The plants are compact, with large, bright pink, fragrant flowers summit through fall.

*Saxifraga chamaepeuce* | Mt. Asama | Japanese Pussy Willow | 12–15 | ☀ | ☀ | 3 g, 1–2 | $75

Buds emerge deep burgundy and silver and 2–3 inch young pussy willows are a soft pinkish-red. Easily grown and great for indoor forcing. Willows can be easily cut back to the ground.

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*Note:* Page 20

2016 SPRING PLANT SALE CATALOG  www.canr.udel.edu/udbg
**Sambucus nigra ‘Eva’**
- **Latin Name**: Sambucus nigra
- **Common Name**: Black Lace
- **Mature Size**: 6–8
- **Light**: 3 g, 1–2
- **Soil**: 3 g, 1–2
- **Pot Size**: 3 g, 1–2
- **Plant Size**: 3 g, 1–2
- **Price**: $45

Black Lace™ European Elderberry. The deeply cut, night-purple foliage dramatically contrast with light pink flowers in late spring. Blackish red fruit in the fall. 

**Sambucus pubens ‘Winterthur’**
- **Latin Name**: Sambucus pubens
- **Common Name**: American Red Elderberry
- **Mature Size**: 12–20
- **Light**: 3 g, 3–4
- **Soil**: 3 g, 3–4
- **Pot Size**: 3 g, 3–4
- **Plant Size**: 3 g, 3–4
- **Price**: $45

A native rarely available for sale. The yellowish white, 5-inch flower clusters are attractive in late spring and produce red to scarlet fruit relished by birds. 

**Viburnum nudum**
- **Latin Name**: Viburnum nudum
- **Common Name**: Longwood’
- **Mature Size**: 4–6
- **Light**: 5 g, 1–2
- **Soil**: 5 g, 1–2
- **Pot Size**: 5 g, 1–2
- **Plant Size**: 5 g, 1–2
- **Price**: $45

Selected at Winterthur Gardens for its superb foliage, stunning merlot-colored fall foliage, and pink-turning-dark-blue berries in fall. Fruit most abundant with a seedling pollinator or another cultivar. 

### PERENNIALS

**All heights of plants are in feet.**

**Adiantum venustum**
- **Latin Name**: Adiantum venustum
- **Common Name**: Hawaiian Maidenhair Fern
- **Mature Size**: 5
- **Light**: 1 g
- **Soil**: 1 g
- **Pot Size**: 1 g
- **Plant Size**: 1 g
- **Price**: $9

New fronds unfurl in early spring with a bronze bristle, maturing to green. Delicate looking fronds belie the easy-to-grow nature of this semi-evergreen fern. Excellent textural foil for many other plants. 

**Amsinckia hybrids**
- **Latin Name**: Amsinckia hybrids
- **Common Name**: Blue Star
- **Mature Size**: 2–4
- **Light**: 1 g
- **Soil**: 1 g
- **Pot Size**: 1 g
- **Plant Size**: 1 g
- **Price**: $9

Durable and drought tolerant perennial, with soft, fern-like foliage topped by blue flowers in spring (important for early pollinators) and pumpkin-colored in the fall. Takes 2–3 years to fully mature and never requires dividing. 

**Arachniodes standischii**
- **Latin Name**: Arachniodes standischii
- **Common Name**: Upside Down Fern
- **Mature Size**: 1–1.5
- **Light**: 1 g
- **Soil**: 1 g
- **Pot Size**: 1 g
- **Plant Size**: 1 g
- **Price**: $16

A rare, hard-to-obtain, semi-evergreen fern native to Japan, Korea, Southern China, and Vietnam. The common name refers to the fact that the pinnae are prominently raised on the upper surface of the frond, a characteristic of the underside of most other ferns. Spreads slowly, but spectacular groundcover given time.
Bleilla striata Hyacinth Orchid

<table>
<thead>
<tr>
<th>Latin 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>B. striata</td>
<td>Hyacinth Orchid</td>
<td>1–1.5</td>
<td>1 g</td>
<td>$9</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Easy-to-grow terrestrial orchid with long blooming period. In spring, catleya orchid-like, pink-purple flowers appear. Hardy in our region if protected during low temperatures.

Bleilla striata 'Alba' Hyacinth Orchid

<table>
<thead>
<tr>
<th>Latin 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>B. striata</td>
<td>'Alba' Hyacinth Orchid</td>
<td>1–1.5</td>
<td>1 g</td>
<td>$9</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Solid white-flowered form of the hardy Chinese orchid, also known as hyacinth orchid. In spring, catleya orchid-like, clear white-purple flowers appear. Hardy in our region if protected during low temperatures.

Boehmeria biloba False Nettle

<table>
<thead>
<tr>
<th>Latin 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>B. biloba</td>
<td>False Nettle</td>
<td>3–4</td>
<td>2 g</td>
<td>$12</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

A native of Japan, Boehmeria attracts attention primarily for its large, coarsely serrated leaves and white, amaranth-like flower appearing in the leaf axils in late spring. Great addition to the woodland garden.

Callirhoe involucrata Winecups

<table>
<thead>
<tr>
<th>Latin 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>C. involucrata</td>
<td>Winecups</td>
<td>.5</td>
<td>1 g</td>
<td>$9</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

An hibiscus relative native to the midwest and southwest U.S. Two inch round, palmately divided leaves emerge and spread out to 3 feet, and in May-July, 1–2 inch wide radiant magneta colored flower cups start popping up all over.

**Clematis**

An extremely versatile and long-lived vine, clematis has a wide range of uses in the garden, whether scrambling through a shrub or tree, clambering up a trellis or arbor, enriching a perennial border or enlivening a container. Flowering late winter to late fall, in a variety of flower shapes, sizes and colors.

**Clematis 'Henry'**

<table>
<thead>
<tr>
<th>Latin 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>C. 'Henry'</td>
<td>Henry Clematis</td>
<td>6–8</td>
<td>2 g</td>
<td>$35</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Large 6–7 inch clear white flowers with purple anthers in summer; flowers on new growth each year; prune back hard early spring to strong leaf buds, longer if training for overhead structure.

**Clematis 'Nibe'**

<table>
<thead>
<tr>
<th>Latin 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>C. 'Nibe'</td>
<td>Nibe Clematis</td>
<td>8–12</td>
<td>2 g</td>
<td>$35</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Velvety garnet colored, 5–6 inch flowers with yellow anthers; heavy bloomer late spring-late summer on new growth; prune early spring before new growth begins; make cuts above healthy buds.

**Clematis 'Rooguchi'**

<table>
<thead>
<tr>
<th>Latin 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>C. 'Rooguchi'</td>
<td>Rooguchi Clematis</td>
<td>6–8</td>
<td>2 g</td>
<td>$35</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Herbaceous, non-twinning; may desire staking; heavy bloomer; rich cobalt blue, bell-shaped, 2-inch flowers summer-fall; flowers on new growth; to prune, find buds swelling in spring, remove all dead growth just above them.

**Clematis The President**

<table>
<thead>
<tr>
<th>Latin 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>C. 'The President'</td>
<td>The President Clematis</td>
<td>8–10</td>
<td>2 g</td>
<td>$35</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Single, violet-blue with red anthers, 6-inch flowers early-midseason; repeat bloomer; showy seed heads; blooms on new growth; early spring, prune back to just above a strong pair of leaf buds.

**Clematis texensis 'Duchess of Albany'**

<table>
<thead>
<tr>
<th>Latin 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>C. texensis</td>
<td>Duchess of Albany Clematis</td>
<td>8–10</td>
<td>2 g</td>
<td>$35</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

3-inch, bell-shaped, two-toned pink flowers; blooms profusely summer-fall; let ramble into climbing roses; blooms on new growth; early spring, prune back to about 2 feet above ground.

**Clematis viticella 'Betty Corning'**

<table>
<thead>
<tr>
<th>Latin 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>C. viticella</td>
<td>Betty Corning Clematis</td>
<td>8–12</td>
<td>2 g</td>
<td>$35</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Long procession of single, 2-inch pale lavender flower bells midsummer-fall; let ramble into climbing roses; blooms on new growth; early spring, prune back to about 2 feet above ground; if growing into tree, leave longer shoots.
<table>
<thead>
<tr>
<th>Latin 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>Coreopsis 'Mercury Rising'</td>
<td>Big Bang™ Tickseed</td>
<td>1</td>
<td>☀️</td>
<td>☀️</td>
<td>1 g</td>
<td>$9</td>
</tr>
<tr>
<td>Cyrtomium falcatum</td>
<td>'Rochfordianum'</td>
<td>1.5</td>
<td>☀️</td>
<td>☀️</td>
<td>1 g</td>
<td>$12</td>
</tr>
<tr>
<td>Diospyros floribunda</td>
<td>Yellow Fairy Bells</td>
<td>2.5</td>
<td>☀️</td>
<td>☀️</td>
<td>1 g</td>
<td>$12</td>
</tr>
<tr>
<td>Echinacea 'Cheyenne Spirit'</td>
<td>Coneflower</td>
<td>1.5–2</td>
<td>☀️</td>
<td>☀️</td>
<td>1 g</td>
<td>$9</td>
</tr>
<tr>
<td>Echinacea 'Cleopatra' Butterfly™ Coneflower</td>
<td>1.5</td>
<td>☀️</td>
<td>☀️</td>
<td>qt</td>
<td>$5</td>
<td></td>
</tr>
<tr>
<td>Echinacea 'Julia'</td>
<td>Coneflower</td>
<td>1.5</td>
<td>☀️</td>
<td>☀️</td>
<td>1 g</td>
<td>$9</td>
</tr>
<tr>
<td>Epimedium</td>
<td>Fairy Wings</td>
<td>.75</td>
<td>☀️</td>
<td>☀️</td>
<td>1 g</td>
<td>$12</td>
</tr>
<tr>
<td>Epimedium 'Space Invaders'</td>
<td>Barrenwort</td>
<td>1–1.25</td>
<td>☀️</td>
<td>☀️</td>
<td>1 g</td>
<td>$16</td>
</tr>
<tr>
<td>Epimedium grandiflorum 'Pierre's Purple'</td>
<td>Barrenwort</td>
<td>.75–1.25</td>
<td>☀️</td>
<td>☀️</td>
<td>1 g</td>
<td>$16</td>
</tr>
<tr>
<td>Epimedium x versicolor 'Cherry Tart'</td>
<td>Barrenwort</td>
<td>1–1.25</td>
<td>☀️</td>
<td>☀️</td>
<td>1 g</td>
<td>$16</td>
</tr>
<tr>
<td>Epimedium × youngianum 'Merlin'</td>
<td>Barrenwort</td>
<td>1</td>
<td>☀️</td>
<td>☀️</td>
<td>1 g</td>
<td>$12</td>
</tr>
<tr>
<td>Frangula 'Mara des Bois'</td>
<td>Strawberry</td>
<td>.75–1</td>
<td>☀️</td>
<td>☀️</td>
<td>1 qt</td>
<td>$7</td>
</tr>
</tbody>
</table>

**EPIMEDIUM**

The genus *Epimedium* is truly one of the superstars of the shade garden, offering deer resistance, dainty flowers, durable groundcover, drought tolerance once established, and longevity.

**Epimedium 'Pink Elf'** Barrenwort | .75 | ☀️ | ☀️ | 1 g | $12 |

(Limited quantity) Vigorously spreading; low evergreen clump, in spring, pink flowers with purple tinges and bronze-colored cups on wiry stems; *E. leptorrhizum × E. pubescens* cross.

**Epimedium 'Space Invaders'** | Barrenwort | 1–1.25 | ☀️ | ☀️ | 1 g | $16 |

Slow-spreading evergreen with spiny-edged leaves; white reflexed sepals, 1–1.5 inch pale yellow spurs infused with rusdy orange; April.

**Epimedium grandiflorum 'Pierre's Purple'** | Barrenwort | .75–1.25 | ☀️ | ☀️ | 1 g | $16 |

Named after Pierre Bennenup, founder of Sunny Border Nurseries; large wine purple flowers with white spur tips contrast well with small leaflets flushed bronze in spring; midautumn leaves turn lime. **PATRON EVENING ONLY**

**Epimedium pinnatum ssp. colchicum** | Fairy Wings | .75 | ☀️ | ☀️ | 1 g | $12 |

Small, butter yellow flowers with reddish spurs produced on leafless stems; forms dense evergreen groundcover, smothering weeds.

**Epimedium x versicolor 'Cherry Tart'** | Barrenwort | 1–1.25 | ☀️ | ☀️ | 1 g | $16 |

Slow-spreading evergreen clump, in spring, large pink sepals, bright cherry spurs, central lemon-rimmed cup; spring foliage emerges reddish-maroon blush, turns shiny green in summer; cold temps turn leaves purple hue.

**Epimedium × youngianum 'Merlin'** | Barrenwort | 1 | ☀️ | ☀️ | 1 g | $12 |

Seeding of *Epimedium × youngianum* 'Roseum'; sepals and petals white near base, flushed with light violet, deeper near the inner-sepal tips; April-May; spring foliage reddish toned, crimson in autumn.

**Fragaria 'Mara des Bois'** | Strawberry | .75–1 | ☀️ | ☀️ | 1 qt | $7 |

An everbearing variety that produces fruit summer-early fall its first year; subsequent years produces heavy spring crop with continued production throughout the growing season. Plump, firm, sweet and exceedingly tasty small red berries, with vigorous runners.

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**Geranium**

*Geranium* 'Bremigo' Sahabi Blue Cranesbill | 1.5–2 | ☀️ | ☀️ | 1 g | $16 |

(Limited quantity) Vigorous new geranium hybridized in Scotland with large blue flowers enhanced by violet-red veins. An uncommon plant in the U.S. Makes an excellent groundcover. Summer dormant, then reemerging in fall with cold hardy foliage all winter. **PATRON EVENING ONLY**

**Geranium × cantabrigiense 'St. Ola'** Cranesbill | 1.5 | ☀️ | ☀️ | 1 g | $12 |

(Limited quantity) Fragrant leaves, red fall color, pinkish white flowers and anthers in midsummer combine to make this a winner. Robust hybrid between *G. × horizontalis* 'Album' × *G. macrorrhizum* 'Album', similar to G. 'Biokovo', but more vigorous, forming lush evergreen carpet.

**Geranium 'Orion'** Cranesbill | 1.5–2 | ☀️ | ☀️ | 1 g | $9 |

In July-August, large, saucer-shaped and brilliantly blue flowers with darker veins, white eye, with palmitate-divided leaves. Great groundcover.

**Hakonechloa macra 'Albumvariegata'** | Hakone Grass | 1.5 | ☀️ | ☀️ | 1 g | $9 |

Graceful green leaves with narrow white bands on an extremely tough, durable plant that spreads at a moderate rate. Much more upright than 'Aureola'.

**Hakonechloa macra 'Aureola'** Hakone Grass | 1 | ☀️ | ☀️ | 1 g | $12 |

Arching ribbons of chartreuse and green foliage softly illuminate the shade garden, imparting Asian aesthetic. Despite its delicate appearance, 'Aureola' is a tough, durable plant; spreads slowly.

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**Hellebore**

In their book, *Hellebores: A Comprehensive Guide*, Cole Burrell and Judith Tyler write that ‘Hellebores come close to being the perfect perennial.’ One of winter’s most captivating plants, hellebores enliven an otherwise quiet landscape with a tapestry of exquisitely shaped flower colors. Other fine attributes include evergreen foliage, hardiness, shade tolerance, drought tolerance once established, deer resistance, and the exquisite beauty of cut flowers floating in a bowl. We offer a few of the newer hybrids.

**Helleborus 'Amethyst Glow'** Lenten Rose | 1.5 | ☀️ | ☀️ | 1 g | $16 |

Part of the Winter Jewels® series from Marietta O'Byrne of Eugene, Oregon; rich, deep plum petals with lighter inner lip matching outside petal color; March-April. **Helleborus 'Ballerina Ruffles'** Lenten Rose | 1 | ☀️ | ☀️ | 1 g | $12 |

Part of the Winter Thriller™ series from Chris Hansen; 2–3 inch, ruffled double-petaled flowers in shades of pink, often purple speckles; March-April.

**Helleborus × ballardiae COSEH 710** HGC® Pink Frost Hellebore | 1–1.25 | ☀️ | ☀️ | 1 g | $16 |

(Helleborus niger × *H. lividus*) Another Joseph Heuguer introduction; vigorous and floriferous; outward facing pale pink flowers mature to deep rose; silver veined leaves; dark red stems; February-April.

**Helleborus × hybridus 'Tutu' Lenten Foot** | 1.5 | ☀️ | ☀️ | 1 g | $16 |

Semi-double or anemone form; single pink flower with darker spots and attractive ruffled center; March-April.

**Helleborus niger 'Joesem'** HGC® Christmas Rose | 1.5 | ☀️ | ☀️ | 1 g | $16 |

From the breeding program of Joseph Heuguer in Germany; pure white, slightly cupped, upward facing flowers; December-February.
**Heuchera ‘Carnival Gocomint’** Coral Bells 1  1 g  $9
Compact cultivar with two-toned green leaves overlaid with silver highlights brightens up the shade garden. Heuchera villosa in its genes imparts heat and humidity tolerance.

**Hibiscus moschatus ‘Midnight Marvel’**
Coral Bells 4–5  1 g  $12
Black-red buds, deep burgundy purple foliage, and deep fire engine red, 8-inch flowers create dazzling sensation midsummer into early fall. Great for containers.

**IRIS**

In Greek mythology, Iris is the personification of the rainbow and messenger of the Gods, and indeed, Iris appears in many magical colors—a large genus with enormous diversity. Some love moisture, while others prefer dry. Some are perfect for rock, trough, and alpine gardens, while taller forms work well in many settings. They usually require no staking, are mostly fragrant, and many have attractive seed pods. Standards are the upper flower petals; falls are the lower flower petals.

**Iris ‘Black Gamecock’**
Louisiana Iris 2  1 g  $12
Six-inch wide, royal–velvet petals and sepals with a narrow gold patch appear midsummer; mixed parentage; will colonize if sited in consistently moist to boggy soil or shallow water; deer and rabbit resistant.

**Iris brevicaulis**
Louisiana Iris 75–1  1 g  $16
Also known as zig–zag iris; uncommon native iris; large, deep blue–lavender flowers with yellow crested falls; late spring; great choice for the rain garden.

**Iris fulva Copper Iris**
1.5–2.5  1 g  $12
3–4 inch wide terracotta flowers; May–June; wide soil tolerance, does well in wet, clay soils.

**Iris × pseudata ‘Achi no kaşykazi’**
Iris hybrid 2–2.5  1 g  $12
Famous of lance–shaped leaves; rich lavender flowers, dark purple specks; spring.

**Iris unguicularis ‘Ginny Hunt’**
Algerian Winter Iris 1.5–2  1 g  $16
(Limited quantity) Unusual for its winter blooms; fragrant, large, light blue–lavender flowers, narrow yellow stripe on fall; best if given some protection under house.

**Leucanthemum × superbum ‘Becky’**
Shasta Daisy 2–3  1 g  $9
This cultivar has proven to be one of the sturdiest, most solid forms available, with snow white, daisy–like flowers that appear in June–July; and if cut back, will reflower. Good drainage helpful. Excellent cut flower.

**Meehania corta**
Meehania’s Mint 1–2  1 g  $5
Dark green foliage spreads on long trailing stems that root quickly into the soil, making a great groundcover or addition to containers. Charming blue–violet flowers in late spring.

**Persicaria amplexicaulis**
‘Firetail’ 3–4  1 g  $9

**Phlox paniculata**
‘Blue Paradise’ 2–4  1 g  $7
Introduced by garden designer Piet Oudolf and often used in his designs, with fragrant deep blue flowers and white eye for midsummer color. Mildew resistant when in full sun.

**Portulanthus trifoliatus**
Bowman’s Root 2–3  1 g  $7
(Syn: Gilia trifolia) Five petal, star–shaped white flowers held on deep red stems, borne late spring to early summer. Red caylces last through fall, giving the impression of extended bloom. A real star of the herbaceous border not seen nearly enough.

**Primula siovanu**
Japanese Primrose 1  1 g  $9
Fely 3-inch wide foliage, bright pink flowers in spring, and easy culture make this rhizomatous–spreading groundcover a must in the shade garden. Plants are divisions from artist and gardener Melissa Lafferty.

**Seemannia sylvatica**
1  1 g  $9
Good drainage helpful. Excellent cut flower. This cultivar has proven to be one of the sturdiest, most solid forms available, with dark green foliage and velvety silver–green leaves an additional plus.

**Spigelia marilandica**
1  1 g  $9
F PHYLLITIS ‘Fireworks’
Gillenia trifoliata
Dark green foliage spreads on long trailing stems that root quickly into the soil, making a spectacular houseplant with lava red–orange flowers set against dark green foliage. Plants are divisions from his superb collection of award–winning clivias.

**TENDERS OR NONHARDY**

**Calathea musaica**
1  1 g  $12
(Chamberlain’s) Intricate, mosaic–patterned foliage of a very rare species of Calathea, a member of the prayer plant family; native to Brazil. **PATRON EVENING ONLY**

**Clivia cultivars**
Bush Lily 1  1 g  $7
(Chamberlain’s) Mike Riska, co–founder of the North American Clivia Society; will be giving UDBG a few plants from his superb collection of award–winning cultivars.

**Dichorisandra thyrsiflora**
Blue Ginger 10–12  1 g  $5
Upright, clump forming tropical plant with shiny blue–violet flowers. Cut back to keep shorter. Prefers humid conditions so perfect for outside in the mid–Atlantic region during summer, indoors during winter.

**Dichorisandra brachyandra**
Rain Lily 1–1.25  1 g  $7
Bulbous plant with 4 inch long, tubular, light pink flowers with dark magenta throat. Grows well in a rain garden. Grassy foliage. Hardy in Newark, DE.

**Seemannia sylvatica**
Bolivian Sunset Gloxinia 1–1.5  1 g  $9
Spectacular houseplant with lava red–orange flowers set against dark green foliage. Same plant family as the African violet and very easy to grow. Can take temperatures to low 30’s but not colder; winter indoors in sunny window.

**TIBOUCHINA**

**Tibouchina heteromalla**
‘Fireworks’
Platea (L.) 1  1 g  $7
Spectacular houseplant with lava red–orange flowers set against dark green foliage. Same plant family as the African violet and very easy to grow. Can take temperatures to low 30’s but not colder; winter indoors in sunny window.

**Stephanotis floribunda**
‘Tricolor’
Madagascar Jasmine 6–12  1 g  $5
A tropical woody vine with attractive, thick waxy leaves and white flower fragrance reminiscent of jasmine. Summer outdoors, bring indoors in winter.
ADDITIONAL PLANTS

Below are plants that we couldn’t fit into the catalog or are available in smaller quantities. These plants will be offered on all four (4) sale days, as long as supplies last.

CONIFERS

Cephalotaxus harringtonia ‘Korean Gold’
Juniperus conferta ‘Blue Pacific’

TREES

Quercus alba

SHRUBS

Abelia ×grandiflora
Amorpha canescens
Buddleia alternifolia
Buxus sempervirens
Camellia japonica
Camellia sinensis
Cercis canadensis ‘Crosswicks Red’
Cornus kousa
Cotoneaster pannosus ‘Nana’
Cotoneaster salicifolius ‘Scarlet Leader’
Danae racemosa
ilex ‘Rutzan’
Ilex aquifolium NYBG NO.2
Ilex aquifolium ‘Angustifolia’
Ilex latifolia
Ilex opaca ‘William Hawkins’
Ilex opaca (male)
Illicium floridanum ‘Shady Lady’
Illicium henryi
Illicium floridanum ‘Shady Lady’
Itea ilicifolia
Jasminum officinale ‘Frojas’
Lonicera nitida
Magnolia ‘Blushing Belle’
Magnolia ‘Cotton Candy’
Magnolia ‘Elizabeth’
Magnolia ‘Katie-O’

PERENNIALS

Achillea millefolium ‘Strawberry Seduction’
Adiantum pedatum
Ajuga ‘Sparkler’
Ajuga ‘Biblasca’
Ajuga ‘Burgundy Glow’
Ajuga ‘Mahogany’
Ajuga ‘Valfredda’
Allium cernuum
Amsonia ‘Blue Ice’
Anemone ‘Pocahontas’
Aristoehia fimbriata
Arnica dioica

Aster divaricatus
Athryium filix-femina ‘Victoriae’
Baptisia ‘Solar Flare’
Bergenia ‘Bressingham Ruby’
Brunnera macrophylla
Calamagrostis xacutiflora ‘Karl Foerster’
Carex ochmennis ‘CarFit01’
Carex ochmennis ‘Everillo’
Chelone glabra
Chelone obliqua ‘Tiny Tortuga’
Chrysanthemum ‘Sheffield Pink’
Coreopsis tripteris
Coreopsis verticillata ‘Broad Street’
Crocosmia ‘Lucifer’
Dryopteris erythrosora ‘Brilliance’
Dryopteris erythrosora ‘Radiance’
Dryopteris marginalis
Dymondia margaretae
Epimedium ×xwarleyense ‘Orangekoningin’
Eriogonum alnetii ‘Little Rascal’
Euphorbia amygdaloides ‘Purpurea’
Euphorbia amygdaloides var. robbiae
Filipendula rubra
Gaura lindheimeri
Geranium ‘Ankums Pride’
Geranium ‘Gerwat’
Geranium maculatum ‘Espresso’
Hakonechloa macra
Hemerocallis ‘Citrina’
Heuchera ‘Carnival Watermelon’
Heuchera ‘Citronelle’
Heuchera ‘Frosted Violet’
Heuchera ‘Silver Scrolls’
Heuchera macrorhiza ‘Autumn Bride’

2016 SPRING PLANT SALE CATALOG: www.canr.udel.edu/udbg
Lobelia cardinalis
Photo: Bob Lyons

Lobelia ×speciosa 'Vulcan Red'

Lonicera sempervirens 'John Clayton'

Lychnis coronaria

Mazus radicans

Monarda fistulosa 'Claire Grace'

Muhlenbergia reverchonii 'PUND01S'

Mukdenia rossii 'Karasuba'

Nepeta 'Limelight'

Ophiopogon planiscapus 'Nigrescens'

Orostachys icarensis

Osmunda claytoniana

Pachysandra stylosa

Penstemon schmidtii 'Delfts Blue Riding Hood'

Persicaria virginiana 'Compton’s Form'

Phlox paniculata 'Jeana'

Polemonium reptans

Polystichum acrostichoides

Polystichum polylepidophorum

Pycnanthemum muticum

Rudbeckia fulgida 'Little Goldstar'

Rudbeckia fulgida 'Orange Popsicle'

Rudbeckia fulgida 'Orange Supreme'

Rudbeckia maxima

Ruellia humilis

Sanguisorba officinalis 'Pink Tanna'

Saruma henryi

Sedum 'Matrona'

Sedum 'Touchdown Flame'

Sedum (Hylotelephium) 'Pure Joy'

Sedum 'Purple Tidewater'

Sedum 'Raspberry Truffle'

Sedum spectabile 'Neon'

Sedum spectabile 'Dazzleberry'

Sedum spectabile 'Fire Island'

Sedum spectabile 'Hab Gray'

Sempervivum 'Oddity'

Thalictrum rochebrunianum

Thelypteris noveboracensis

Tradesantia 'Sweet Kate'

Tricyrtis formosana 'Samurai'

Tricyrtis ravnii

Vernonia fasciculata

Veronica 'Blue Explosion'

Veronica 'Georgia Blue'

Veronica 'Purple Clouds'

Veronica longifolia 'First Lady'

Veronicastrum virginicum

Yucca baccata 'Nana'

Zephyranthes flanscimina

TENDERS

Agave parryi

Cassia didymobotrya

Cissus discolor

Euphorbia heterophylla

Helichrysum petiolare

Euphorbia tirucalli 'Sticks on Fire'

Nephrilis exaltata

Nerium oleander

Olea europaea 'Montra'

Phormium tenax 'Rainbow Queen'

Plumeria (pink, white, yellow)

Salvia 'Wendy’s Wish'

Setaria palmifolia 'Variegata'
The University of Delaware Botanic Gardens is an outside laboratory and classroom in which studies in horticulture, landscape design, wildlife ecology, water quality, plant pathology, and entomology 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 plants. UDBG provides a welcoming environment for visitors to learn. The UDBG Friends, a membership organization, plays a vital part in funding, volunteering, and helping with the further development of the UDBG. The Friends help UDBG 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 UDBG Friends, you can be a partner in the future of the gardens.

### BENEFITS OF MEMBERSHIP

- **Basic Membership Benefits**
  - Free admission to UDBG 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

- **$10 Student Membership Benefits**
  - Basic Membership benefits
  - Subscription to UDBG Friends newsletter (3 issues/yr.)

- **$40 Individual Membership Benefits**
  - Basic Membership benefits for 1 person
  - Subscription to UDBG Friends newsletter (3x/yr.)
  - 2 herbaceous plant dividends per year (1 in spring; 1 in fall)

- **$60 Family Membership Benefits**
  - Basic Membership benefits for 2 adults in same household
  - Subscription to UDBG Friends newsletter (3x/yr.)
  - 4 herbaceous plant dividends per year (2 in spring; 2 in fall)

- **$85 Nonprofit/Garden Club Membership Benefits**
  - Basic Membership benefits for 1 representative of nonprofit/garden club
  - Subscription to UDBG Friends newsletter (3x/yr.)
  - 1 free guided garden tour per year

- **$185 Sustaining Membership Benefits**
  - Basic Membership benefits for 2 adults in same household
  - Subscription to UDBG Friends newsletter (3x/yr.)
  - 6 herbaceous plant dividends per year

- **$500 Benefactor Membership Benefits**
  - Basic Membership benefits for 2 adults
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  - Herbaceous and/or woody plant dividends

- **$1,000 or above DIRECTOR’S FRIEND Benefits**
  - Basic Membership benefits for 2 adults
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  - Personal garden tour with Director
  - Connoisseur plant dividends

### 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 website at: [www.canr.udel.edu/udbg](http://www.canr.udel.edu/udbg)

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- Sustaining ....................................................... $185
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- Director’s Friend ............................................. $1,000
- Membership, no benefits, 100% deductible $ _____

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