2021
Annual Benefit
Plant Sale

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Welcome to the 2021 UDBG Annual Benefit Plant Sale catalog. Whether a veteran plant enthusiast, or a rookie because you found yourself stuck at home in 2020, this catalog is often viewed as a springboard to another year of indulgence in a favorite past-time — gardening. Learning is core to UDBG’s mission, and this catalog is an educational reference highlighting old favorites and less familiar plants. The specially selected featured plants provide an opportunity to explore the diversity of a group of plants, including the popular species and cultivars along with the rare and unusual. Melinda Zoehrer and Andrew Adams, horticulture manager, work hard to bring you a mix of plants that will satisfy all your gardening needs and expand your plant palette. This year is no exception to the rule.

This year’s featured woody plant is Deutzia. Deutzia is a large genus featuring spring flowers that light-up the garden. Our featured herbaceous plant are hardy ferns. Ferns are widely used to add texture, ranging from fine to bold, in the garden. The sale will offer a wide variety of hardy ferns, many of which are native to North America. Be sure to attend Gregg Tepper’s Great Hardy Ferns lecture on March 24, via Zoom, to get a preview of the many ferns we’ll be offering. Oaks will also be represented at the sale, dovetailing nicely with UD Professor Doug Tallamy’s April 6 lecture on the subject of his newest book The Nature of Oaks: The Rich Ecology of Our Most Essential Native Trees. Lastly, be sure to save room in your pots or garden for a great selection of tender perennials for a variety of seasonal uses, heirloom tomatoes, and both sweet and hot peppers.

The plant sale is UDBG’s largest fundraiser and educational event. Your purchases support the gardens’ educational programs, maintenance, and student projects. A special thanks to our many Patrons of our plant sale. Your donations provide funding for student internships, their educational experience, garden and nursery projects, and field trips. As we all know, 2020 was a year like no other. The pandemic forced us to pivot and hold the sale via our newly developed online store in lieu of our in-person shopping experience. You didn’t skip a beat, immediately embracing the process and the opportunity to purchase a fabulous selection of plants to enhance your home landscape. You didn’t skip a beat, immediately embracing the process and the opportunity to purchase a fabulous selection of plants to enhance your home landscape. You didn’t skip a beat, immediately embracing the process and the opportunity to purchase a fabulous selection of plants to enhance your home landscape. You didn’t skip a beat, immediately embracing the process and the opportunity to purchase a fabulous selection of plants to enhance your home landscape. You didn’t skip a beat, immediately embracing the process and the opportunity to purchase a fabulous selection of plants to enhance your home landscape. You didn’t skip a beat, immediately embracing the process and the opportunity to purchase a fabulous selection of plants to enhance your home landscape. You didn’t skip a beat, immediately embracing the process and the opportunity to purchase a fabulous selection of plants to enhance your home landscape. You didn’t skip a beat, immediately embracing the process and the opportunity to purchase a fabulous selection of plants to enhance your home landscape.

Thanks so much for your continued support. We look forward to seeing you at the sale. Stay safe and enjoy the catalog.

Valann Budischak
UDBG Interim Director
**PLANT SALE EVENT DATES**

**Wednesday, March 24, 7:00 pm** • Lecture *Great Hardy Ferns* via Zoom by Gregg Tepper; UDBG members $10, nonmembers $15

**Tuesday, April 6, 7:00 pm** • Lecture *The Nature of Oaks* via Zoom by Doug Tallamy; UDBG members free, nonmembers $15

**Wednesday, April 21, 4:00 – 6:00 pm** • *Patron Plant Sale & Reception*, RSVP required, 10% discount this day. An evening to thank those who have contributed $200 and above (this is separate from membership) to support UDBG’s Student Programs, which provides students hands-on experience working in a botanic garden and is vital to our functioning. The evening includes assistance from knowledgeable plant people, refreshments, private plant sale this evening only, and first crack at all other plant offerings. Call 302-831-0153 or email mzoehrer@udel.edu if interested in attending.

**Thursday, April 22, 3:00 – 6:00 pm** • *UDBG Member Appreciation Day Sale*, members receive 10% off entire plant purchase. To become a member, visit: www.canr.udel.edu/udbg

**PLEASE NOTE:** If continuing COVID restrictions prevent UDBG from holding the *Patron Plant Sale & Reception* and *UDBG Member Appreciation Day Sale* in person, these events will move online. An announcement regarding Online Store shopping dates and pickup will be sent via email.

Plant shopping for the general public will *only* be available through UDBG’s Online Store.

**Friday, April 30, 4:30 pm** • *Plant Sale* Online Store opens

**Thursday, May 6, 4:00 pm** • *Plant Sale* Online Store closes

**GENERAL INFORMATION**

**Plant Sale**
The plant sale is organized by staff and dedicated members and volunteers. Major credit cards, checks and cash are accepted. Checks must be made out to ‘UDBG’. In-person activities and events are located behind Townsend Hall on UD’s south campus, inside the fenced-in area across from Fischer Greenhouse. Please drive a large enough vehicle to fit your plant purchases.

**Catalog on the Web**
The plant sale catalog is available on the Web at: www.canr.udel.edu/udbg.

The catalog is not all inclusive. Additional plants are added to the sale as they become available and are listed on UDBG’s website. Check back frequently to see new selections.

**QUICK REFERENCE FOR CULTURAL SYMBOLS**

All plant heights listed in catalog are in feet. No inches are used.

In order to help you select the right plant for your gardening needs, we have included the symbols below to indicate plant needs. These are broad guidelines, as plants can often withstand a wider range of conditions. Plants that prefer part shade may grow well in full sun if there is adequate soil moisture during hot, dry spells. Similarly, plants that prefer moist soils may grow well in drier sites if some shade is provided, especially midday.

**Light Recommendations**
- full sun
- partial sun
- full shade

**Soil Moisture Recommendations**
- dry soil
- moist soil
- wet soil

チョウダメの幼虫（カタピラー）の食源

= Birds utilize plant as food source & nest building material

= People consume plant fruit or leaves

**Native**

“N” after the plant description indicates plants are native to the Eastern U.S. We consider cultivars of native plants to be native, regarding them as selections from variants in the population.
PATRONS

OUR SINCEREST APPRECIATION to the individuals and endowed internship funds listed below for their generosity in support of UDBG’s Student Program. These gifts provide student interns an opportunity to gain practical experience and training and to learn new skills. These donors help UDBG train, educate, and inspire another generation of horticultural professionals.

*Lobelia ‘Ruby Slippers’*
Photo: Rick Darke

Up to $99
Jane Adams
Roland Bannister
Patricia Barnthouse
Anastasia Chirnside
Joseph Paesani and Jacquelyn Cusumano
Mara Grant
Lorraine Grimes
Marc Citrin and Kirk Himelick
Katherine Kristol
John and Sally Milbury-Steen
Diann Moore
Kevin Mulrooney
Robert Mulrooney
John Sparco and Mary O’Connell
Carla Pastore
Frank and Phyllis Rawling
Lucille Short
Robert and Christine Straight
Karen Webster
John and Sarah Worner

$100–$199
Stephen and Barbara Borleske
Richard Brown
Dominic and Marilyn DiToro
Gary and Kathryn Gerlach
Sylvia Green
Donald and Joanne Hadley
Sandra Phillips
Mary Pritchard
Alphonso and Evelyn Randolph
Betsy Rosenberger
Carol Schmidt
Jean Simpson
Mac and Sande Taylor
Ron and Geraldine Zuka

**$200–$249**
Shipley and Mary Allinson
Pat and Alistair Arnott
Vikram Krishnamurthy and Kate Bailey
T.W. Brockenbrough
Jules Bruck
Michele Capron
Mark Crawford
Russell L. Crook
Joanne Bahr Cushman
JoAnne Cushing Debes
Mr. and Mrs. John Fletcher
Nancy Gregory
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John and Judith Herdeg
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Steven and Frances Klein
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Marta Little-Hayden
Loch Laurel Nursery
Carol Long
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Mark and Judith Pilnick
Jo Ann Payne
Judith Paynter
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Agnes Pont
Kristine Qualls
James Resch
Keith and Elizabeth Robertshaw
Ron and Patti Roman
Walter and Beverley Rowland
Thomas and Elizabeth Schmoyer
Joan K. Short, M.D.
Bill and Judith Spruance
Terry Struve
Natalie R. Weymouth

$250–$499
Patricia Boyd
Barbara Carrig
Fred and Aydee Crawford
Judith Duffy
Mary Gotsch
David and Lauri Herman
Ann Holloway
Ronald Sullivan and Fran Levinson
Nancy Lomax
Margaret Moore
Jack and Laura Nystrom
Nathaniel and Yvonne Puffer
Dr. Mark C. Starrett
Mr and Mrs. Richard L. Sutton
Anita Wellner
Constance H. Wissing

$500–$999
Doug and Sue Barton
Catherine Buckminster
Page Nelson and Anne Canby
Barbara Carrig
Theodora B. Corroon
Caroline Golt
Roseann H. Harkins
Patrick and Frances Hart
Mary Lou Hawkins
Jim Damewood and Robin Morgan
Michael and Diana Pontti
Paul Meyer and Debra Rodgers
Paul Dennison and Sue Schaefer
Marion T. Silliman
Mary Ellen Stachnik
Jim and Susan Swasey
Angela Treadwell-Palmer
William E. Trescott, Jr.

$1,000–$2,499
Ross and Evelyn Burnam
Steve and Peg Castorani
Mr. and Mrs. Harold A. Davis
Delaware Nursery & Landscape Association
Joseph and Shirley Duffy
David Mull, RLA and Denise Dunlap
Richard Jolly and Charles Ingersoll
Robert and Betsy McCoy
S. Ismat Shah and Cynthia Morgan
Alice Reilly
Robert and Betty Shellenbarger
Dr. and Mrs. Joseph B. Townsend
P. Coleman and Susan Townsend

$2,500–$4,999
Michael and Valann Budischak
Steven and Janet Leath
Fred and Pat Mann

$5,000–$7,499
Paul Antle and Ellen Barrosse
Lafferty Family Garden Internship Endowment
Steve and Janet Leath UDBG Internship Endowment

$7,500–$9,999
Glenn Hardcastle and Donna L. Gerst

$20,000+
Bill and Melissa Lafferty

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DEUTZIA

John Frett and Andrew Adams

Deutzia is a large genus with more than 60 species and even more cultivars. It is a group of plants that is grown widely in the US, Europe and Asia primarily for its flowers. It has been popular in the US since its use in Victorian gardens, but the deutzia of today is nothing like that of days gone by. Old-fashioned Deutzia were more commonly large, 6-12 feet tall, upright shrubs frequently with vase shape or arching habit. These plants were stunning with typically white flowers in the spring garden, then fading into the background during the summer and fall. Fruits are a dry capsule of little ornamental or wildlife value and foliage becoming a dirty yellow before dropping in the autumn. They were useful plants in larger gardens and shrub borders where they could be combined with other shrubs to provide year-round interest.

The traditional Deutzia are still very useful in today’s shrub borders where their spring flowers illuminate the garden, but breeding, hybridization and selection have opened many more opportunities to use these easily grown, pest-free plants in today’s garden. Most of today’s popular Deutzia are smaller and more compact. Several of the selections offered in the sale grow 1-2 feet tall and wide, functioning more as a groundcover than an individual shrub. These plants are best planted in groups and are especially suitable for slopes. They are even small enough to be integrated into the perennial border but do not cut them back in the fall as these shrubs flower in the spring. This means they flower on last year’s stems. If you want to tidy up these compact plants, cut them to the ground after flowering and they will regrow and produce flowers the following spring.

Deutzia flowers occur terminally and laterally on the stems in the spring to early summer. Most are formed in upright pyramidal clusters from 1-6 inches long but some species form broader, flat-topped clusters. The pure white flower buds open to pristine white, bell-shaped flowers, sometimes with a mild fragrance. More recent introductions broaden the color
 pallet to include pink flowers on short compact plants, like *Deutzia* 'NCDX2' Yuki Cherry Blossom®. Some selections like *Deutzia* 'Magicien' have deep colored fuchsia-purple flowers that are quite dramatic.

Foliage of *Deutzia* is clean and pest free and the plants are truly low maintenance. Some cultivars offer colorful summer display via their foliage. *Deutzia* 'Duncan' Chardonnay Pearls® has attractive chartreuse foliage while *Deutzia scabra* 'Variegata' has green foliage with white splashes. Other cultivars have green summer foliage that turns purple burgundy in the fall.

Culturally *Deutzia* is very adaptable. Plants prefer full sun for best flower production, although will grow in part shade, particularly plants with colored summer foliage. Moist soils are preferred but again plants are not particular. Avoid wet soil. Once established, plants are self-reliant, with no significant disease or insect problems. Larger plants may require selective removal of older stems to keep them looking neat, while dwarf selections may benefit from occasional cutbacks. Always prune soon after flowering since plants flower on the winter stems.

*Deutzia* is a very easily grown group of plants that merits the title of low maintenance. Their spring flower display compares to any shrub and the compact cultivars can be slipped into any garden, large or small. It’s not a question of whether to buy a *Deutzia* but a question of how many.

<table>
<thead>
<tr>
<th>Latin Name</th>
<th>Common Name</th>
<th>Mature Size</th>
<th>Light</th>
<th>Soil</th>
<th>Pot Size</th>
<th>Plant Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Deutzia</em></td>
<td>'Magicien'</td>
<td>6–8</td>
<td>☀️</td>
<td>☀️</td>
<td>3 g, 1–2</td>
<td>$35</td>
<td></td>
</tr>
<tr>
<td>Upright Deutzia</td>
<td></td>
<td>Small bell-shaped fuchsia-colored flowers with white edging from mid to late spring. Burgundy fall foliage. Upright, spreading shrub best as hedge, screen or mass planting.</td>
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<tr>
<td><em>Deutzia</em></td>
<td>'Mont Rose'</td>
<td>3–4</td>
<td>☀️</td>
<td>☀️</td>
<td>1 g, 1–2</td>
<td>$25</td>
<td></td>
</tr>
<tr>
<td>Hybrid Deutzia</td>
<td></td>
<td>Blooms in June compared to mid to late May for other cultivars. Flowers are a rose pink with yellow anthers on arching branches. Cross between <em>D. discolor</em> and <em>D. longifolia</em> made by Lemoine of Nancy, France around 1925, but not so readily available in the trade. PATRON EVENING ONLY</td>
<td></td>
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<tr>
<td><em>Deutzia</em></td>
<td>'Monzia'</td>
<td>5–7</td>
<td>☀️</td>
<td>☀️</td>
<td>1 g, 1–2</td>
<td>$25</td>
<td></td>
</tr>
<tr>
<td>Hybrid Deutzia</td>
<td></td>
<td>A prolific number of light to deep pink flowers with white bases line the arching branches in late spring. Older bark displays exfoliating red-brown bark; burgundy fall color.</td>
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</tr>
<tr>
<td><em>Deutzia</em></td>
<td>'xalpinifera'</td>
<td>4–6</td>
<td>☀️</td>
<td>☀️</td>
<td>1 g, 1</td>
<td>$25</td>
<td></td>
</tr>
<tr>
<td>Kalmia Flowered Deutzia</td>
<td></td>
<td>Upright arching shrub, this hybrid of <em>D. purpureascens</em> and <em>D. parviflora</em> exhibits white flowers with broad pink stripes on the back of the petals, forming star-shaped clusters along stems. Purple fall foliage.</td>
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<tr>
<td><em>Deutzia</em></td>
<td>'xalpinifera'</td>
<td>3–4</td>
<td>☀️</td>
<td>☀️</td>
<td>1 g, 1</td>
<td>$25</td>
<td></td>
</tr>
<tr>
<td>'Compacta'</td>
<td></td>
<td>Upright, compact form, this plant gets as wide as it is tall. Showy white flowers cover the branches in late spring, perfect for mass plantings or creating a low, dense hedge.</td>
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<tr>
<td><em>Deutzia</em></td>
<td>'gracilis'</td>
<td>2–3</td>
<td>☀️</td>
<td>☀️</td>
<td>3 g, 1–2</td>
<td>$35</td>
<td></td>
</tr>
<tr>
<td>Chardonnay Pearls® Deutzia</td>
<td></td>
<td>Prolific white flowers in spring are stunning contrast to emerging chartreuse leaves. The bright yellow leaves remain until frost. Dwarf habit makes it excellent groundcover.</td>
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<table>
<thead>
<tr>
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<th>Plant Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Deutzia</em></td>
<td>graciata 'Nikko'</td>
<td>2</td>
<td>☀️</td>
<td>☀️</td>
<td>3 g, 1</td>
<td>$35</td>
<td></td>
</tr>
<tr>
<td>Dwarf Deutzia</td>
<td></td>
<td>Compact, arching habit useful when planted in masses or as a foundation planting; very drought tolerant. White flowers clothe plant in spring.</td>
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<tr>
<td><em>Deutzia</em></td>
<td>×rosea 'NCDX1'</td>
<td>1–2</td>
<td>☀️</td>
<td>☀️</td>
<td>3 g, 1–2</td>
<td>$35</td>
<td></td>
</tr>
<tr>
<td>Yuki Snowflake®</td>
<td></td>
<td>Dwarf cultivar with extra-heavy blooming white flowers in spring with a low spreading, mounded habit.</td>
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<tr>
<td><em>Deutzia</em></td>
<td>×rosea 'NCDX2'</td>
<td>1–2</td>
<td>☀️</td>
<td>☀️</td>
<td>3 g, 1–2</td>
<td>$35</td>
<td></td>
</tr>
<tr>
<td>Yuki Cherry Blossom™ Dwarf Deutzia</td>
<td></td>
<td>Dwarf cultivar with a low spreading habit like ‘Nikko’ but with pink flowers in spring. Great as a groundcover, shrub mass, or for use in the mixed border.</td>
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<tr>
<td><em>Deutzia</em></td>
<td>scabra 'Variegata'</td>
<td>6–8</td>
<td>☀️</td>
<td>☀️</td>
<td>1 g, 1</td>
<td>$25</td>
<td></td>
</tr>
<tr>
<td>Variegated Fuzzy Deutzia</td>
<td></td>
<td>Faintly scented white flowers grace branches in spring. Striking, white-splashed variegated foliage on large blowy shrub. Works best as a background screen or in mixed border.</td>
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</tr>
<tr>
<td><em>Deutzia</em></td>
<td>setchuenensis var. corymbiflora</td>
<td>5–6</td>
<td>☀️</td>
<td>☀️</td>
<td>1 g, 1</td>
<td>$25</td>
<td></td>
</tr>
<tr>
<td>Corymbose Deutzia</td>
<td></td>
<td>Upright rounded shrub with showy, large white flowers in flat-topped clusters. Exfoliating bark and toothed leaves as plant matures. Leaves are nearly double the size compared to straight species. PATRON EVENING ONLY</td>
<td></td>
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</tbody>
</table>

**Foliage of Deutzia is clean and pest free and the plants are truly low maintenance.**
Hardy Ferns
Bob Lyons

Ferns may be one of the few groups of plants that enjoy a reputation full of contradictions. For shade only... not really. Delicate and fragile... not all. Never evergreen... wrong. They will only thrive in rich, organic soils... not true either! One thing is certain however, true ferns do not produce flowers but that doesn’t make them any less garden worthy. Ferns are widely used to contribute texture in the garden, whether from the fine textured fronds of the maidenhair fern or from the bolder appearance of the Christmas fern. That ferns are deer resistant makes them desirable.

Individually and collectively, fern fronds account for most of the plants’ overall aesthetics. Depending upon the species or cultivar, their foliage color can range anywhere from shades of green, chartreuse, pale yellow, silvery and reddish tones, to the irregular patterns seen on others. Fern growth habits differ little from conventional perennials; meaning there are those that spread (some aggressively) and others that maintain neat clumps over time. As for propagation, asexual methods are fairly easy. In fact, division may be the most popular method. First, wait until fall when the plant is going dormant and outside temperatures are cooler. Then, as for many perennials, dig and cut the clump into halves or more; for spreaders, simply dig and cut out appropriately sized root masses. In both cases, cut back the foliage, even if it would otherwise remain evergreen, and thoroughly water.

The Plant Sale has pulled together a wide variety of hardy ferns, many of which are native to North America. Here are a few highlights. The Maidenhair Fern is a beloved native with inky black stems and scalloped, paper-thin foliage. While it may look delicate, it is a tough, clumping survivor. The Japanese Painted Fern, also a clumper, has bolder fronds with reddish stems and brush marks of silver. It thrives in shade to semi-shady locations and should never be allowed to wilt. To round out this trio, the clumping native evergreen Christmas Fern comes highly recommended and may be one of the most ubiquitous ferns in our northeastern woods. It is vase-shaped in habit and grows to about 1–2 feet tall. While it will usually occur in shady woods, it is tough enough to thrive in mostly sunny areas too. Below are more enchanting ferns to enliven your garden.

<table>
<thead>
<tr>
<th>Latin Name</th>
<th>Common Name</th>
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<th>Soil</th>
<th>Pot Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adiantum pedatum</td>
<td>Maidenhair Fern</td>
<td>1–1.5</td>
<td>⬤</td>
<td>⬤</td>
<td>1 g</td>
<td>$12</td>
</tr>
<tr>
<td>Arachniodes standishii</td>
<td>Upside Fern</td>
<td>1–1.5</td>
<td>⬤</td>
<td>⬤</td>
<td>1 g</td>
<td>$12</td>
</tr>
<tr>
<td>Asplenium scolopendrium</td>
<td>Hart’s Tongue Fern</td>
<td>1–2</td>
<td>⬤</td>
<td>⬤</td>
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10 2021 SPRING PLANT SALE CATALOG: www.canr.udel.edu/udbg
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**Fern Images courtesy:** Rick Darke (Adiantum pedatum, Arachniodes standishii, Dennstaedtia punctilobula, Deparia acrostichoides, Dryopteris australis, Dryopteris marginis, Matteuccia struthiopteris, Osmunda cinnamomea, Osmunda tokyoensis, Osmunda claytoniana, Phegopteris decursive-pinnata, Polystichum acrostichoides)

2021 SPRING PLANT SALE CATALOG www.can.udel.edu/udbg

11
PLANT DESCRIPTIONS

CONIFERS

All heights of plants are in feet.

Abies nordmanniana 'Munsterland'
Nordmann Fir
1–5  ○  3 g, 1 $35
Dwarf selection with globose shape, that of a miniature flat round bun. Annual growth is 1–6" per year, resulting in 10–60" × 12" wide after a decade. Excellent choice for small spaces.

Cephalotaxus harringtonia 'Duke Gardens'
Japanese Plum Yew
3–5  ○  3 g, 1–2 $45
A graceful, spreading form that creates an elegant foundation plant. Selected at Duke Gardens in North Carolina, this male clone creates heat tolerance and deer resistance.

Cephalotaxus harringtonia 'Fastigiata'
Japanese Plum Yew
5–10  ○  3 g, 2–3 $45
A great substitute for traditional yews, 1/2 to 3/4 wide as tall. Heat and drought tolerant and deer resistant.

Chamaecyparis obtusa 'Nana Gracilis'
Dwarf Hinoki Cypress
6  ○  3 g, 1–2 $45
Formal pyramidal habit, slow growth rate, dwarf form and dense, scalloped-shaped fans make this a great conifer in mixed plantings or as focal point in winter gardens.

Cryptomeria japonica 'Gyokuryu'
Dwarf Japanese Cedar
12  ○  1 g, 1 $25
Course evergreen foliage grows in sprays and provides a great medium height privacy hedge. After 10 years of growth, a mature specimen will reach 12' ht. × 8' wd., 12–15" growth rate annually. Starts out more shrub like, then develops upright growth habit.

Metasequoia glyptostroboides 'Dawn Redwood'
50–70  ○  3 g, 5–6 $35
Deciduous conifer whose feathery, fern-like foliage turns red bronze color in fall. Base of trunk develops fluting with age. From fossil records, dawn redwood is known to have existed 50,000,000 years ago, but not discovered until 1941.

Microbiota decussata 'Siberian Cypress'
3  ○  3 g, 1 $35
Dwarf, evergreen conifer that forms shubbery groundcover, spreads to as much as 10'.

Picea orientalis 'Skylands' Oriental Spruce
10–35  ○  1 g, 1–2 $35
Slow-growing, densely-branched, narrow pyramidal evergreen that introduces elegance to any garden. Exterior needles are bright yellow in full sun or yellow-green in shade; typically fades as summer progresses. Ideally plant in partial sun. Attractive red pollen cones in spring.

Taxus media 'Densiformis' Yew
3–5  ○  3 g, 2 $35
Many great plants developed from this cross between English yew and Japanese yew. This male clone of hybrid combines the winter hardiness of Japanese yew with ornamental excellence of English. Semi-dwarf and dense, typically grows into 3–4' tall by 5–7' wide mound. Exceptionally cold hardy.

TREES

All heights of plants are in feet.

Acer griseum Paperbark Maple
15–30  ○  3 g, 3 $35
Very slow growing, deciduous tree with exquisite peeling, copper-brown bark and red fall color. Pennsylvania Horticultural Society Gold Medal winner.

Asimina triloba Pawpaw
15–25  ○  3 g, 2–3 $35
Maroon-red flowers adorn the naked branches March–April then give rise to delicious, banana tasting, custard-like fruit in September. Larval host for the Zebra Swallowtail butterfly and Pawpaw Sphinx moth.

Oxydendrum arboreum in fall

Carya lancinosa 'Haymanred'
White Oak
50–60  ○  3 g, 2 $35
Small white flowers in early summer prized by pollinators; only females produce the 1–2" apricot-colored, edible fruit (our plants are female). Blocky bark covers ebon-colored wood, once used for golf clubs. Luna moth larval food source. Ν  ≤  ≥

Nyssa sylvatica 'Haymanred'
Red Rage® Black Gum
30–40  ○  7 g, 7–8 $35
A male cultivar of our native tupelo with improved leaf spot resistance and glossy green summer foliage. Pyramidal habit, with fall foliage a blazing scarlet red. Ν  ≤  ≥

Nyssa sylvatica 'WHII'
Tupelo Tower™ Black Gum
30–40  ○  3 g, 3–4 $35
Selected for very tight, upright narrow habit (10–15' wd) as compared to straight species. Fall foliage blazing shades of scarlet, orange and red. Ν  ≤  ≥

Ostrya virginiana 'JN9' Sky Tower™ Ginkgo
15–20  ○  7 g, 4 $35
One of the most common and aristocratic trees in our regional woodlands yet nearly impossible to purchase or find in the trade. Ν  ≤  ≥

Ginkgo biloba 'JN9' Sky Tower™ Ginkgo
15–20  ○  7 g, 4 $35
Male, non-fruited shorter cultivar with compact, dense upright habit. 6–10' wide at maturity. Fan-shaped leaves bright yellow in fall.

American Beech 50–60

Oxydendrum arboreum Sourwood
25–30  ○  3 g, 2–3 $45
Understory tree that produces clusters of pendulous white flowers in the early summer. Developing fruit make plant still seem in flower, and against brilliant red autumn foliage, a knockout. Ν  ≤  ≥

Quercus alba White Oak
50–80  ○  7 g, 6–7 $65
This majestic oak is frequently found in local woodlands. A magnificent large shade tree with the potential for red-purple fall color. Good for wildlife of many kinds. Ν  ≤  ≥

Quercus bicolor Swamp White Oak
70–100  ○  3 g, 3–4 $35
Found in low areas and floodplains; ideal for heavy soils or where water tends to sit. Deeply-lobed leaves have autumn golden-brown to russet-red color. Wood used in furniture, cabinets, flooring, fence posts and more. Oaks important lepidoptera larval plant. Ν  ≤  ≥
**SHRUBS**

All heights of plants are in feet.

**Abelia** Edward Goucher’ Abelia 3–5 \( \circ \), 3 g, 2–3 $35
Compact, semi-evergreen. Lavender pink, funnel-shaped flowers bloom summer into fall. Purple-bronze foliage in autumn. Pollinators love abelia!

**Aesculus parviflora** Bottlebrush Buckeye 6–12 \( \circ \), 3 g, 2–3 $45
A shrubby bottlebrush well suited to sun or shade. Slowly spreading, eventually forming large clump with white, spike-like flower clusters in late June. N \( \circ \), \( \circ \)

**Aesculus pavia** Red Buckeye 15–30 \( \circ \), 3 g, 1–2 $25
Typically a large shrub, red buckeye can mature into a small tree. Panicles of coral-red flowers decorate this shrub as leaves emerge in May, continue for 2–3 weeks. Red flowers attract hummingbirds. Leaves resistant to diseases that may trouble other buckeyes. PHS Gold Medal Plant Award winner.

**Aronia arbutifolia** ‘Brilliantissima’ Chokeberry 6–8 \( \circ \), 1 g, 3–4 $25
More compact habit than straight species, with more lustrous foliage, superior scarlet-red fall leaves, and larger, more abundant fruit. N \( \circ \), \( \circ \)

**Aronia melanocarpa** ‘Viking’ Black Chokeberry 6 \( \circ \), 1 g, 1–2 $25
Masses of white flowers appear earlier than other cultivars, followed by large violet-black fruit relished by birds. Red leaves in fall. N \( \circ \), \( \circ \)

**Aucuba japonica** ‘Hosloса Hoshifu’ Japanese Aucuba 4 \( \circ \), 3 g, 1–2 $35
Female selection of evergreen shrub with narrow, dark green leaves speckled with golden yellow variegation. Large bright red fruit. Foliage unpalatable to deer. Lights up the shady garden.

**Baccharis angustifolia** Saltmeat False Willow 6–12 \( \circ \), 1 g, 1–2 $25
A native shrub virtually unavailable in the trade. Found in moist/wet areas in the southeast U.S., with willowy foliage and pale yellow button flowers that explode into frothy puffs very late in the fall. N

**Buddleia** ‘Blue Chip’ Lo & Behold® Butterfly Bush 2–3 \( \circ \), 1 g, 1 $25
Non-invasive, sterile cultivar with a low mounded habit and fragrant, purple-blue flowers June–frost. Prune back hard each spring.

**Calycanthus floridus** One of the finest of the allspice, originating at the Scott Arboretum of Swarthmore College, with maroon-red flowers typical of the species, with lovely fragrance and yellow fall foliage. Plant where you can enjoy the fragrance. N \( \circ \), \( \circ \)

**Calycanthus ×clandonensis** ‘Longwood Blue’ 3 g, 1–2 $35
A classic cultivar that is the benchmark in bluebeards, offering aromatic silver foliage, rich sky-blue flowers, and deer resistance. July–September bloomer.

**Camellia japonica** ‘Pink’ Pavilion™ Bluebeard 1.5 \( \circ \), 1 g, 1 $20

**Camellia japonica** ‘Sea Foam’ 3 g, 1–2 $45

**Camellia japonica** ‘Jerry Hill’ Camellia 6–8 \( \circ \), 3 g, 3–4 $45
Developed by Dr. William Ackerman, first blooming in 1988. Double, rose-pink flowers appear in April. Upright dense habit; glossy evergreen leaves. Hardy Zone 6A.

**Carpinus caroliniana** ‘Longwood Blue’ 3 g, 3–4 $35
Attractive small tree. Attractive smooth grey bark; fruits serve as food for wildlife. N

**Caryopteris incana** Versatile, tough, widely adaptable small tree. Attractive smooth grey bark; fruits serve as food for wildlife. N

**Caryopteris ×clandonensis** ‘Longwood Blue’ 3 g, 1–2 $30

**Cephalanthus occidentalis** ‘SMOOCS’ Sugar Shack™ Buttonbush 3–4 \( \circ \), 3 g, 3 $45
Compact form; new leaves emerge red, turn green, then burgundy in fall. Tiny, tubular white flower clusters appear late spring, followed by gothball size round fruits, with nut-like seeds for birds. Larval host of the Promethea silkmoth.

**Callicarpa americana** American Beautyberry 5–8 \( \circ \), 3 g, 1–2 $35
Large, violet-magenta fruits and chartreuse color of autumn leaves on display fall–early winter. May suffer winter dieback but once established, will re-sprout from the ground in late spring. N

**Callicarpa dichotoma** ‘Duet’ Variegated Beautyberry 5–6 \( \circ \), 3 g, 1–2 $45
Marginal white variegation on foliage makes a bold statement in garden, particularly in light shade. Summer flowers and fall fruit are white.

**Callicarpa americana** ‘Longwood Blue’ 3 g, 1–2 $35

**Callicarpa dichotoma** ‘Venus’ Hybrid Allspice 5 \( \circ \), 3 g, 1–2 $35
Produces 2” diameter white flowers with hints of maroon in center. Magnolia-like flowers have fruity aroma of melons and strawberries.

**Camellia japonica** ‘Venus’ 3 g, 3–4 $45

**Camellia japonica** ‘Pink’ 3 g, 1–2 $35

**Camellia japonica** ‘Pink Micro Chip’ Butterfly Bush 1–2 \( \circ \), 1 g, 1.5–2 $25
Non-invasive, sterile cultivar (doesn’t reseed) with low mounded habit and fragrant, pink flowers June–frost. Prune back hard each spring.

**Buddleia** ‘Green Gem’ Korean Boxwood 2–4 \( \circ \), 3 g, 2–3 $35
Noted for globe shape, excellent winter hardiness, and emerald green foliage. Perfect for use as low, dense evergreen hedge or foundation plant.

**Buddleia** ‘Pink’ 1 g, 1–2 $20

**Buddleia** ‘Yellow Chip’ 1 g, 1–2 $20

**Buddleia** ‘Pink Micro Chip’ Butterfly Bush 1–2 \( \circ \), 1 g, 1.5–2 $25
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Cercis canadensis ‘Pink Pom Poms’

Eastern Redbud

15–25

Dark pink, pom-pom-like double flowers adorn stems prior to leaves. Plants sterile. Yellow fall color. N

Cercis chinensis ‘Don Egolf’ Redbud

6–10

Multi-trunked large shrub or small tree named after the late U.S. National Arboretum plant breeder Don Egolf. Entire plant is smothered from branch tips to trunk in rose-mauve flowers early spring.

Cercis yunnanensis Yunnan Redbud

8–10

Rare! Plum-purple, pea-like flowers in early spring. UDBG’s 11-year old specimen is only 6’ x 6’; ideal for small gardens. Heart-shaped leaves, yellow fall color.

PATRON EVENING ONLY

Chionanthus virginicus Fringetree

8–12

Female plants produce grape-purple fruit in fall. All plants produce frothy clouds of fragrant white flowers in spring and yellow fall color. Great for small gardens. N

Clerodendrum trichotomum ‘Betty Stiles’

Harlequin Glorybower

5–10

Fragrant white flowers bloom throughout summer followed by metallic-looking blue fruit and lipstick-red colored seeds. This cultivar is cold harder than the straight species. UDBG has this planted in one of our courtyards, where it’s survived for a decade. Hardiness Zone 7.

Clethra alnifolia ‘Caleb’ Vanilla Spice®

Summersweet

3–6

Compact deciduous shrub exceptional because of large, fragrant, cream-colored flowers midsummer, covered with oodles of pollinators. N

Clethra alnifolia ‘Novacein’

Einstein™ Summersweet Clethra

3–4

Noted for its white, exceptionally long (up to 1’), fragrant, summer inflorescences that wind every-which-way atop the plant. More compact than straight species. N

Clethra alnifolia ‘Ruby Spice’

Summersweet Clethra

2–3

Fragrant rich pink flowers begin in late June and continue through July. Golden yellow fall color. N

Clethra alnifolia × C. pringlei

Hybrid Summersweet

8–12

Hybrid between Mexican evergreen C. pringlei and C. alnifolia. Result is semi-evergreen foliage with blush pink fragrant flowers in latter half of summer. Hardy Zone 7. PATRON EVENING ONLY

Clethra tomentosa Summer Sweet

3–6

Plants are grown from seed collected in Berkeley County, South Carolina. Rarely available in the trade, this summer sweet was originally listed as C. alnifolia var. tomentosa, but recently has been elevated to separate species status. Differences from C. alnifolia include longer and more drooping flower panicles, shorter petals, wooly new shoots, shorter and hairier styles, and overall growth habit more spreading. N

Comptonia peregrina Sweetfern

3–4

Sweetfern fixes nitrogen to allow it to thrive in sandy soils (great plant for seashore). When brushed against or crushed, the fine-textured, fern-like foliage emits a delightful fragrance. Forms dense colonies. N

Cornus ‘BN30 8’ Venus Hybrid Dogwood

14–18

Vigorous habit, large white bracted flowers, profuse bloom and resistance to anthracnose and powdery mildew are standout characteristics. Small deciduous tree blooming April–May, with strawberry-like fruit in fall.

Cotinus ‘Grace’


Croton alabamensis

Photo: Rick Darke

Cornus alba ‘Bailhalo’

Ivory Halo™ Dogwood

4–6

Compact shrub with white-edged variegated leaves and bright red twigs in winter. Ornamental blue-white relished by birds. Red-purple fall foliage.

Cornus florida ‘Conco No. 1’

Creekside Brave® Flowering Dogwood

12–15

Our native flowering dogwood with a twist: Red bracts. Plants resemble straight species in stature, burgundy-red fall foliage, and dark red fruit. Mildew resistant. N

Cornus kousa ‘Buttpink’

Scarlet Fire® Dogwood

25–30

Consistently dark pink-bracted, with fuchsia coloration at maturity. Inflorescences develop in late spring, last up to 8 weeks. Fall foliage turns red shades with striking 1" fruit.

Cornus mas Cornelian Cherry Dogwood

15–20

Snowy bright yellow flowers in March beckon spring. A useful plant for smaller gardens and landscapes and well adapted to urban environments.

Cornus sericea ‘SMNCSB’ Yellow Dogwood

4–5

Consistently dark pink-bracted, with fuchsia coloration at maturity. Inflorescences develop in late spring, last up to 8 weeks. Fall foliage turns red shades with striking 1" fruit.

Corylus avellana ‘Burgundy Lace’ Filbert

15–25

Breath-taking new cultivar of the European hazelnut with purple dissected foliage that provides display all season long. Filbert blight resistance.

Cotinus ‘Grace’ Smoketree

10–15

A hybrid between the American and European smoketrees. Leaves emerge light red in spring, darken throughout summer, and erupt into fiery red with orange hues in fall. Frothy pink panicles in summer. Can be cut back to ground late winter.

Cotinus coggyria ‘Aesc’

Golden Spirit Smoketree

8–15

A shrub for many seasons. Brilliant golden foliage in spring/summer, frothy pink panicles in summer, and brilliant shades of orange and red in autumn. Can be cut back to ground late winter.

Cotinus coggyria ‘Ancot’

Croton alabamensis

PATRON EVENING ONLY

Dierfundella splendens ‘El Madrigal’

Nightglow™ Bush-Ivy

2–3

Vibrant yellow flowers glow against dark red leaves, intensifies as fall approaches. Flowers lure hummingbirds.

Distylium virginianum ‘PIIDISR-VI’ Swing Low® Isu Tree

3–6

Short, evergreen, blue-green foliage year-round. A member of the witch hazel family, with small clusters of red flowers in spring. Perfect for grouping and massing.

Enkianthus perulatus White Enkianthus

3–6

Compact, slow-growing deciduous shrub native to sunny woodlands of Japan. Upright, snowy-white flowers in drooping clusters April–May with young shoots shiny red. Fall color stunning yellow/orange/scarlet red.

Eucrypha japonica ‘Niagara’

Snow Day™ Surprise Pearbush

5–6

Compact, moundy hybrid between E. racemosa and E. macrana ‘The Bride’. Result is best of both parents; Shrublier so less spalid branches and prolific bright white flowers April–May.

Fargesia rufa Green Panda™ Bamboos

8

Non-invasive, vase-shaped, 4’ wide clumping bamboos that works well as screen or specimen in garden.
**Fatsia japonica** ‘Spider’s Web’ Fatsia
Large, palmate green leaves appear as if they’ve been airbrushed with cream webbing to light up the shade garden. Plant needs protected garden site.

**Ficus carica** ‘MAJOAM’ Little Miss Figgy Fig
4–6 \( \bigcirc \) \( \bigcirc \) 7 g 2–3 \$65
Miniature fig with a compact, dwarf habit and deeply lobed, dark blue-green leaves. Delicious, dark purple fruits with smooth, amber flesh appear in late summer. Needs some protection; if growing in container, overwinter in garage.

**Fothergilla x intermedia** ‘Blue Shadow’
Hybrid Fothergilla
3–5 \( \bigcirc \) \( \bigcirc \) 3 g 2–3 \$45
White bottlebrush-like flowers emerge before foliage in the spring. Powderly-blue leaves, prevalent on new foliage and throughout the growing season, turn brilliant orange red in fall. N

**Gelsemium sempervirens** ‘Margarita’
Hybrid Fothergilla
5–8 \( \bigcirc \) \( \bigcirc \) 3 g 1–2 \$45
A shrub for many seasons: Honey-scented, cream-colored, bottlebrush-like flowers in spring; yellow-orange-red fall color; hoary frosts on dried fruits in winter. N

**Gardenia augusta** ‘Chuck Hayes’ Gardenia
4 \( \bigcirc \) \( \bigcirc \) 1 g 1 \$15
(Syn. Gardenia jasminoides) Evergreen shrub with glossy leaves and sweetly fragrant, 3" double white flowers. Hardy Zone 7–8 so offer some protection from extreme cold.

**Gordonia**‘Gordlinia’
20–30 \( \bigcirc \) \( \bigcirc \) 3 g 6 \$35
Gordonia and Franklinita intergeneric cross. Late summer-fall, 2" white flowers appear. The elongated foliage is green in summer, turning burgundy-red in fall.

**Hamamelis x intermedia** ‘Angel’
Hybrid Witch Hazel
6–8 \( \bigcirc \) \( \bigcirc \) 5 g 3–4 \$55
Dense, sweetly fragrant, light-yellow flowers on display February to March. New foliage emerges reddish coppery tint that turns bright yellow in fall.

**Hamamelis x intermedia** ‘Diane’
Hybrid Witch Hazel
8–12 \( \bigcirc \) \( \bigcirc \) 5 g 3–4 \$55
Perhaps the finest red-flowering form of witch hazel, receiving a Royal Horticultural Society Award of Garden Merit. Coppery-red, fragrant flowers late January–early March offer hint that spring’s near. Plants have upright vase shape and leaves turn bright yellow-orange in fall.

**Hamamelis virginiana** ‘Little Suzie’
Witch Hazel
4–5 \( \bigcirc \) \( \bigcirc \) 1 g 1 \$25
Bright yellow flowers in fall and butter-yellow fall color on dwarf selection of native shrub. Flowers at early age. N PATRON EVENING ONLY

**Heptacodium miconioides** Seven-son Flower
15–20 \( \bigcirc \) \( \bigcirc \) 3 g 4–5 \$35
A plant for all seasons: Fragrant cream-colored flowers late summer–fall followed by showy red-purple fruits crowned by rose-pink calyces. Multi-colored exfoliating bark provides winter interest. Rare in wild, still not seen often in gardens.

**Hydrangea arborescens** ‘Haas Halo’
Smooth Hydrangea
3–5 \( \bigcirc \) \( \bigcirc \) 3 g 3 \$35
Our native smooth hydrangea with exceptionally large flower clusters, a white halo up to 1¼" across. Stems remain erect despite late cap flower size. N

**Hydrangea aspera** ‘Burgundy Bliss’
Bough-Leafed Hydrangea
6–8 \( \bigcirc \) \( \bigcirc \) 3 g 1–2 \$35
Velvety, purple-flushed, dark green leaves with red-burgundy leaf underside. Flattened clusters of tiny, fertile, purple-pink flowers surrounded by larger, pale pink sterile florets bloom midsummer–autumn. Has grown well in UDBG’s Hydrangea Garden for 4 years. Hardy Zone 7. PATRON EVENING ONLY

**Hydrangea involucrata** Bracted Hydrangea
5–7 \( \bigcirc \) \( \bigcirc \) 3 g 1–2 \$35
Flowers mid-September in Landenberg garden. Beautiful in bud, opening to lacecap inflorescence with white sterile flowers surrounding fertile purple-blue ones. Fuzzy, large, felted-looking leaves.

**Hydrangea macrophylla** ‘Horabistra’
Abracadabra™ Star Hydrangea
5–4 \( \bigcirc \) \( \bigcirc \) 3 g 2 \$35
Large, lacecap flowers emerge pink and white, maturing to hot pink atop black-purple stems. Flowers on old wood.

**Hydrangea paniculata** ‘Bulk’
Quick Fire™ Panicle Hydrangea
6–8 \( \bigcirc \) \( \bigcirc \) 3 g 1–2 \$35
Blossoms early summer, with panicle flowers starting white, then pink and finally dark pink in fall. Color not affected by pH. Flowers produced on new wood. Leaves turn burgundy in fall.

**Hydrangea paniculata** ‘Interhydia’
Pink Diamond™ Panicle Hydrangea
4–6 \( \bigcirc \) \( \bigcirc \) 3 g 3–4 \$35
Selected by the famed de Belder family in Belgium who have been breeding hydrangeas since the 1960s. Compact cultvar features dense, pyramidal, cone-shaped panicles (up to 12" long) at the end of red-stemmed branches. In July–September, the flowers emerge white, mature to pink.

**Hydrangea paniculata** ‘Jane’
Little Lime™ Panicle Hydrangea
5–5 \( \bigcirc \) \( \bigcirc \) 3 g 1–2 \$35
Tightly packed, showy green flowers turn shades of vintage pink in cooler weather. Flowers on current year’s growth. Grown for smaller stature, plant can be seen growing in UDBG’s Herbaceous Garden.

**Hydrangea quercifolia** ‘Dougl’i’
Gatsby Star™ Oakleaf Hydrangea
6–8 \( \bigcirc \) \( \bigcirc \) 3 g 2–3 \$35
Double blooms have pointed petals creating panicle with shooting star effect; June–August, with dried flowers remaining throughout winter. Burgundy fall foliage. Multiple seasons of interest. N

**Hydrangea quercifolia** ‘Fleminge’
Snow Queen Oakleaf Hydrangea
5–8 \( \bigcirc \) \( \bigcirc \) 3 g 1–2 \$35
White summer flowers fade to pink in fall, stunning against burgundy autumn leaves.

**Hydrangea quercifolia** ‘Pee Wee’
Oakleaf Hydrangea
3–4 \( \bigcirc \) \( \bigcirc \) 3 g 1–2 \$35
Noted for its compact size, smaller leaves and smaller creamy-white flower panicles, which appear early summer for 6–8 weeks. Burgundy fall foliage. N

**Hydrangea serrata** ‘Caerulea Lace’
Mountain Hydrangea
3–5 \( \bigcirc \) \( \bigcirc \) 3 g 2–3 \$35
Compact plant with lacecap blue flowers, up to 8" across, blooms exceptionally long time. Large showy sterile sepals radiate around central cluster of fertile rich blue florets.

**Hydrangea serrata** ‘Horbistra’
Mountain Hydrangea
4 \( \bigcirc \) \( \bigcirc \) 1 g 1 \$25
Large form of H. serrata with large inflorescences (6-8") and leaves. As they age, the 6–8 florets/head turn green, face down revealing magenta pink reverse. Acid soil blue flowers; alkaline, pink.

**Hydrangea serrata** ‘Kiyosumi’
Mountain Hydrangea
5–4 \( \bigcirc \) \( \bigcirc \) 3 g 1–2 \$45
The lacecap inflorescences have pale blue fertile to white sterile flowers changing to crimson red in fall. Leaves can be splashed pale green and darker green.

2021 SPRING PLANT SALE CATALOG:  www.canr.udel.edu/udbg
### Hydrangea serrata ‘Preziosa’

**Latin Name:** Hydrangea serrata  
**Common Name:** Common Name  
**Mature Size:**  
**Light:**  
**Soil:**  
**Pot Size, Plant Size:**  
**Price:** $25

Globose flower clusters display progression of colors from white to pink-rose to purplish red by late summer. Dark maroon stems, purple red leaves in fall. One of the finest hydrangeas!

### Hypericum 'Hidcote'

**Latin Name:** Hypericum  
**Common Name:** St. Johnswort  
**Mature Size:**  
**Light:**  
**Soil:**  
**Pot Size, Plant Size:**  
**Price:** $35

Showy, saucer-like, bright yellow flowers June–September. Can be drastically pruned back March or April; blooms on new growth. Effective massed as groundcover.

### Hypericum frondosum ‘Sunburst’

**Latin Name:** Hypericum  
**Common Name:** St. Johnswort  
**Mature Size:**  
**Light:**  
**Soil:**  
**Pot Size, Plant Size:**  
**Price:** $35

Large (2” in diameter) sunny yellow flowers on a compact plant with blue-green foliage. Very tolerant of high heat and humidity and drought tolerant. N  

### Ilex glabra ‘Densa’

**Latin Name:** Ilex  
**Common Name:** Inkberry  
**Mature Size:**  
**Light:**  
**Soil:**  
**Pot Size, Plant Size:**  
**Price:** $35

A female form and top performer in inkberries due to compact habit, ease of cultivation, site adaptability, and dark green foliage. Leaves are wider and rounder than ‘Shamrock’. N

### Ilex verticillata ‘AfterGlow’

**Latin Name:** Ilex  
**Common Name:** Winterberry  
**Mature Size:**  
**Light:**  
**Soil:**  
**Pot Size, Plant Size:**  
**Price:** $35

Compact male selection primarily used as a pollinator for early flowering cultivars. New foliage, Aurantica, Berry Nice, Cacapon, Oosterwijk and Red Sprite. N

### Ilex verticillata ‘Scarlet O’Hara’

**Latin Name:** Ilex  
**Common Name:** Winterberry  
**Mature Size:**  
**Light:**  
**Soil:**  
**Pot Size, Plant Size:**  
**Price:** $35

More compact than the species, with abundant bright red fruit fall–spring, which birds eventually consume. Slightly finer textured leaves emerge purplish then turn green. N

### Itea virginica ‘Henry’s Garnet’

**Latin Name:** Itea  
**Common Name:** Sweetspire  
**Mature Size:**  
**Light:**  
**Soil:**  
**Pot Size, Plant Size:**  
**Price:** $35

Large dark green, thick leaves and true double white flowers; arching habit. Old-leaf maroon presence from little known native.

### Magnolia ‘Vulcan’

**Latin Name:** Magnolia  
**Common Name:** Magnolia  
**Mature Size:**  
**Light:**  
**Soil:**  
**Pot Size, Plant Size:**  
**Price:** $35

Large, tropical-looking leaves; enormous white flowers. Great for container plant.

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### Magnolia Magnolia

**Latin Name:** Magnolia  
**Common Name:** Magnolia  
**Mature Size:**  
**Light:**  
**Soil:**  
**Pot Size, Plant Size:**  
**Price:**

Offered below is a great selection of magnolia hybrids, from small to large, white, burgundy to pink, and early to late flowering.

- **Magnolia ‘Daybreak’** Magnolia  
  15–30  
  3 g, 1–2  
  **Price:** $65

- **Magnolia ‘Galaxy’** Magnolia  
  20–30  
  3 g, 3–4  
  **Price:** $45

- **Magnolia ‘Vulcan’** Magnolia  
  15–25  
  3 g, 3  
  **Price:** $45

### Nandina domestica ‘Seika’

**Latin Name:** Nandina  
**Common Name:** Heavenly Bamboo  
**Mature Size:**  
**Light:**  
**Soil:**  
**Pot Size, Plant Size:**  
**Price:**

Upright, dense, compact habit. No fruit. Leaves emerge brilliant red in spring, mature to deep green in summer, turn fiery red in fall.

### Nerium oleander ‘Alba’

**Latin Name:** Nerium  
**Common Name:** Snowwreath  
**Mature Size:**  
**Light:**  
**Soil:**  
**Pot Size, Plant Size:**  
**Price:**

Rarely offered. Some evergreens lose lower branches and open views, snowwreath nicely fills the gap. PATRON EVENING ONLY

### Osmanthus heterophyllus ‘Goshiki’

**Latin Name:** Osmanthus  
**Common Name:** Holly Osmanthus  
**Mature Size:**  
**Light:**  
**Soil:**  
**Pot Size, Plant Size:**  
**Price:**

Attractive mix of cream, pink, orange, yellow and white foliage creates eye-catching display. Fall fragrance will make you swoon.

### Physocarpus opulifolius ‘Summer Wine’

**Latin Name:** Physocarpus  
**Common Name:** Ninebark  
**Mature Size:**  
**Light:**  
**Soil:**  
**Pot Size, Plant Size:**  
**Price:**

Grown from wild collected seed in South Carolina, 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 native.

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### Upright arching branches smothered in starry white, 1” flower clusters midspring.

### Neveiusia alabamensis

**Latin Name:** Neveiusia  
**Common Name:** Alabama Snowwreath  
**Mature Size:**  
**Light:**  
**Soil:**  
**Pot Size, Plant Size:**  
**Price:**

Dense, slow growing, more compact than species. Scarlet-purple new leaves that turn deep green, then burgundy-red in fall. White, urn-shaped flowers in spring. Acidic, well-drained soil best. N

### Loropetalum chinense ‘Kurobijin’

**Latin Name:** Loropetalum  
**Common Name:** Fringe Flower  
**Mature Size:**  
**Light:**  
**Soil:**  
**Pot Size, Plant Size:**  
**Price:**

Dark plum foliage doesn’t fade. Stunning red flower in spring on graceful arching branches. Loropetalum has survived in UDBG’s courtyard garden for over a decade.
### Latin Name | Common Name | Mature Size | Light | Soil | Pot Size, Plant Size | Price
--- | --- | --- | --- | --- | --- | ---
*Syringa japonica* | 'Planar' | 3–4 | ☐ | ☑ | 3 g, 1–2 | $35

**P. glauca** 'Sinensis'
Dwarf flowering almond with beautiful deep pink flowers mid to early April, just as leaves emerge. A small shrub, perfect for the small gardens and mixed borders.

**P. ×japonica** 'Sem' | Ural False Spirea | 3 | ☐ | ☑ | 3 g, 2–3 | $45
A compact plant bearing deep rose-colored buds that open to rich pink late March–early April. Bright red, cherry-sized fruit adorn red stems in fall. ©

**Rhododendron** 'PJM' | Rhododendron | 5–8 | ☑ | ☑ | 3 g, 2–3 | $35

**Rubus occidentalis** 'Munger' | Raspberry | 4–5 | ☑ | ☑ | 1 g, 1 | $25
A mid-season black raspberry cultivar noted for its excellent flavor (introduced in 1897, testimonial to its quality). Plum, slimy, non-seedy black raspberry; use in jams/jellies.

**Salix chaenomeloides** | 'Rubbers Zwart' | Black Cat Willow | 10–12 | ☑ | 1 g, 3 | $25
Bright pink and silver buds open to very large black catkins, appear in late winter. Great for for forcing to bring interest indoors during winter.

**Sambucus nigra** 'Eva' | Black Lace™ Elderberry | 8–10 | ☑ | ☑ | 1 g, 1 | $25
Lacy dark-purple foliage, lemon-scented creamy pink flowers and dark blackish-red elderberries enticing qualities on this large upright, deciduous shrub. Stunning back of the border shrub. ©

**S. racemosa** 'SMNSRD4' | Lemony Lace™ Elderberry | 3–6 | ☑ | ☑ | 3 g, 2 | $35
Deeply dissected, bright yellow to chartreuse foliage. Cone-shaped panicles of white flowers emerge in spring before new growth, followed by red berries. Lift up your garden with this bold shrub! ©

**Schizophragma hydrangeoides** | 'Moonlight' | Japanese Hydrangea Vine | 20 | ☑ | ☑ | 1 g, 2 | $35
Silver mottled foliage a good backdrop for 8 inch diameter clusters of creamy-white petaloid flowers; early summer bloomer. Vine will grow up and attach itself to a rough surface.

**Sorbus aria** | 'Sem' | False Spirea | 3 | ☑ | ☑ | 3 g, 1–2 | $35
Less than half as tall as the species, this suckering shrub offers glossy white sprays in mid-late summer, with fine textured leaves. Great as a fast grower.

**Staphylea alba** Meadowsweet | 2–6 | ☑ | ☑ | 3 g, 2–3 | $35
Cone-shaped spires of tiny white fragrant flower borne at ends of branches. Fall foliage color. Host for the larvae of the spring azure butterfly. N ©

**S. xmedia** | 'SMSMBK' | Blue Kazoo™ Gold Flame Spirea | 2–3 | ☑ | ☑ | 3 g, 1–2 | $35
Attractive blue-green foliage tinged with bronze as it emerges, remains throughout summer, eventually turns red in fall. Showy white flowers in spring.

**Stewartia pseudocamellia** | Tall Stewartia | 20–25 | ☑ | ☑ | 3 g, 1 | $45
Exquisitely handsome red brown to cinnamon-colored bark exfoliates in small strips. Smaller leaved than other stewartias, foliage turns deep red maroon in fall. White flowers with yellow stamens in June.

**S. pseudocamellia** Japanese Stewartia | 12–15 | ☑ | ☑ | 3 g, 3–4 | $35
A large stewartia with a mosaic of green-grey-orange-brown bark. 2–2.5" flowers open in June. In fall, leaves turn yellow, fiery red, or reddish purplish. Multi-seasonal interest.

**Styrax obassia** | | | | | | 
Fragrant Snowbell 20–30 | ☑ | ☑ | 3 g, 4–6 | $45
Pendant white flower clusters in spring followed by attractive fruit clusters in fall. Heart-shaped leaves turn clear yellow in fall. Superb small tree.

**Symphoricarpos** | 'Sofi' | | | | | 
Proud Berry™ Snowberry | 3–6 | ☑ | ☑ | 3 g, 2–3 | $35
Foliage in shades of blue green provide lovely backdrop for pink, bell-shaped flowers in late summer followed by dark pink berries in fall; color intensifies color. N ©

**Viburnum** | 'Eva' | | | | | 
Red elderberries enticing qualities on this large upright, deciduous shrub. Stunning

**V. ×carlcephalum** | 'Conoy' | Burkwood Viburnum | 4–5 | ☑ | ☑ | 3 g, 2–3 | $35
Pink buds open to lightly fragrant, flat-topped white flower clusters followed by pendulous fleshy red fruit in late summer. Dark maroon fall leaves.

**V. ×carlcephalum** 'Bjork' | 'Cygna' | Fragrant Viburnum | 4–10 | ☑ | ☑ | 3 g, 1 | $35
Hybrid between *V. carlesii* and *V. ×carlcephalum*. Profuse bloomer with 4 inch snowball-shaped clusters of fragrant flowers in spring.

**V. ×cinematicum** | | | | | | 
Cinnamon-leaved Viburnum | 4–6 | ☑ | ☑ | 3 g, 1 | $35
Compact plant with white flowers late spring. Glossy foliage turns glowing merlot in fall, perfect foil for fruit that starts pink, turns dark blue. Essential plant gardening for birds. N ©

**V. ×nudum** 'Bulk' | 'Winterthur' | Smooth Weeping Viburnum | 4–6 | ☑ | ☑ | 3 g, 1–2 | $35
Compact plant with white flowers late spring. Glossy foliage turns glowing merlot in fall, perfect foil for fruit that starts pink, turns dark blue. Essential plant gardening for birds. N ©

**V. ×nudum** 'Winterthur' | | | | | | 
Selected at Winterthur Gardens for superb foliage, stunning maroon-red fall foliage, and pink-turning-blue berries in fall. Fruit most abundant with seedling pollinator or another cultivar. N ©
## PERENNIALS

All heights of plants are in feet.

### Achilles ‘Firefly Peach Sky’ Yarrow

- **Latin Name**: Achillea
- **Common Name**: ‘Firefly Peach Sky’ Yarrow
- **Mature Size**: 2.5–3
- **Light**: 0
- **Soil**: C
- **Pot Size, Plant Size**: 1 g
- **Price**: $9

From early–late summer, light peach-orange flowers bloom, eventually age to yellow, with new and old flowers creating colorful tapisry.

### Achillea millefolium ‘Balviniolet’ Yarrow

- **Latin Name**: Achillea
- **Common Name**: ‘Balviniolet’ Yarrow
- **Mature Size**: 1.5–2
- **Light**: 0
- **Soil**: C
- **Pot Size, Plant Size**: 1 g
- **Price**: $9

Violet flower clusters with cream-colored ‘eyes’ on compact, ferny green foliage. Remove faded flowers to encourage more flowers; cut back foliage for sturdier habit.

### Allium ‘Millenium’ Ornamental Onion

- **Latin Name**: Allium
- **Common Name**: ‘Millenium’ Ornamental Onion
- **Mature Size**: 1.5
- **Light**: 0
- **Soil**: C
- **Pot Size, Plant Size**: 1 g
- **Price**: $12

Deep shiny green foliage 6–12”, with globe-shaped, rosy-purple flowers mid–late summer. Deer and rabbits don’t bother.

### Allium ‘Serendipity’ Ornamental Onion

- **Latin Name**: Allium
- **Common Name**: ‘Serendipity’ Ornamental Onion
- **Mature Size**: 1.5
- **Light**: 0
- **Soil**: C
- **Pot Size, Plant Size**: 1 g
- **Price**: $12

Compact clump of bluish-strappy leaves. Globes of rose-purple flowers in summer. Deer and rabbits don’t bother.

### Allium sphaerocephala ‘Chive’ Chives

- **Latin Name**: Allium
- **Common Name**: ‘Chive’ Chives
- **Mature Size**: 1–1.5
- **Light**: 0
- **Soil**: C
- **Pot Size, Plant Size**: 1 g
- **Price**: $7

Edible and aesthetic, with light lavender flowers May–June. Deer and rabbits dislike and best of all, grows under black walnut.

### Anemone ‘Blue Ice’ Blue Star

- **Latin Name**: Anemone
- **Common Name**: ‘Blue Ice’ Blue Star
- **Mature Size**: 1–2
- **Light**: 0
- **Soil**: C
- **Pot Size, Plant Size**: 1 g
- **Price**: $9

In May, vivid, periwinkle-blue flowers adorn this easy-to-grow, compact, drought tolerant and deer resistant plant. Best used in masses.

### Anemone japonica ‘Honorine Jobert’

- **Latin Name**: Anemone
- **Common Name**: ‘Honorine Jobert’
- **Mature Size**: 1
- **Light**: 0
- **Soil**: C
- **Pot Size, Plant Size**: 1 g
- **Price**: $16

Beacons of bright white flowers with violet brushstroke on the reverse gleam and sway in late summer–fall garden. Very drought tolerant.

### Aruncus dioicus

- **Latin Name**: Aruncus
- **Common Name**: Goats’ Beard
- **Mature Size**: 1
- **Light**: 0
- **Soil**: C
- **Pot Size, Plant Size**: 1 g
- **Price**: $9

Cream-colored feathery plumes stand tall above astilbe-like foliage. Bold, magnificent native plant for woodland garden, on slope, hillside, or in border.

### Asarum europaeum

- **Latin Name**: Asarum
- **Common Name**: ‘Bressingham White’ False Indigo
- **Mature Size**: 3–4
- **Light**: 0
- **Soil**: C
- **Pot Size, Plant Size**: 1 g
- **Price**: $12

Big, bold, beautiful, and very floriferous. Golden-yellow flower spikes late spring. Drought and poor soil tolerant and long-lived.

### Asarum takaoi

- **Latin Name**: Asarum
- **Common Name**: ‘Queen of Hearts’ False Indigo
- **Mature Size**: 2.5
- **Light**: 0
- **Soil**: C
- **Pot Size, Plant Size**: 1 g
- **Price**: $7

Sparkling violet-blue flowers shimmer in late spring–early summer. Drought and poor soil tolerant and long-lived.

### Bessia deltophylla

- **Latin Name**: Bessia
- **Common Name**: ‘Beesia’
- **Mature Size**: 1
- **Light**: 0
- **Soil**: C
- **Pot Size, Plant Size**: 1 g
- **Price**: $9

Evergreen, heart-shaped, textured leaves with lustrous shine and serrated edge. In early summer, thin wispy spikes rise above leaves with small white flowers.

### Bergenia ‘Bressingham White’ Pigsqueak

- **Latin Name**: Bergenia
- **Common Name**: ‘Bressingham White’ Pigsqueak
- **Mature Size**: 1–1.25
- **Light**: 0
- **Soil**: C
- **Pot Size, Plant Size**: 1 g
- **Price**: $12

Magenta-pink, bell-shaped flowers rise in spring above leathery, shiny round leaves in early spring. A clump-forming evergreen groundcover effective foil to fine-textured plants. Winner of Award of Merit from Royal Horticultural Society. Bred by British gardener Alan Bloom.

### Bergenia ciliata

- **Latin Name**: Bergenia
- **Common Name**: ‘Cilia’ Pigsqueak
- **Mature Size**: 1–2
- **Light**: 0
- **Soil**: C
- **Pot Size, Plant Size**: 1 g
- **Price**: $10

The pink flowers are lovely, but it’s the large African violet-like fuzzy foliage that will leave you lusting. Striking counterpoint to other fine-textured plants. Has thrived in UDBG’s Herbaceous Garden for almost a decade.

### Bergenia cordifolia ‘Alba’ Hardy Ground Orchid

- **Latin Name**: Bergenia
- **Common Name**: ‘Alba’ Hardy Ground Orchid
- **Mature Size**: 2.5
- **Light**: 0
- **Soil**: C
- **Pot Size, Plant Size**: 1 g
- **Price**: $10

Hardy terrestrial orchid that’s easy to grow though spreads slowly. Ribbed, iris-like foliage is 1.5’ long. Early spring, 30” stalks of delicate, small white, cattleya orchid-like flowers held above foliage. Won’t flower well in full shade; prefer rich, well-drained soil.

### Brunnera macrophylla ‘Emerald Mist’ Siberian Bugloss

- **Latin Name**: Brunnera
- **Common Name**: ‘Emerald Mist’ Siberian Bugloss
- **Mature Size**: 2
- **Light**: 0
- **Soil**: C
- **Pot Size, Plant Size**: 1 g
- **Price**: $12

Silver pattern along edge of heart-shaped foliage complement April–May baby blue flowers. A tough groundcover that knits plants together, brightens shady border.

### Brunnera macrophylla ‘Queen of Hearts’ Siberian Bugloss

- **Latin Name**: Brunnera
- **Common Name**: ‘Queen of Hearts’ Siberian Bugloss
- **Mature Size**: 1
- **Light**: 0
- **Soil**: C
- **Pot Size, Plant Size**: 1 g
- **Price**: $12

Silver etching pattern overlaid on heart-shaped foliage complement April–May sky blue forget-me-not flowers. Essential groundcover to weave through perennial border.

### Campanula carpatica ‘Delft Teacups’ Bellflowers

- **Latin Name**: Campanula
- **Common Name**: ‘Delft Teacups’ Bellflowers
- **Mature Size**: 6–8
- **Light**: 0
- **Soil**: C
- **Pot Size, Plant Size**: 1 g
- **Price**: $9

Named because the bicolor blue and white flower color reminiscent of Delftware pottery from the Netherlands; in short, exquisite, perfect front of the border perennial!
**Carex flacca** 'Blue Zinger' Glaucous Sedge  
Narrow, wispy blue leaves on sturdy, evergreen groundcover that fills many garden niches. Prefers alkaline soil, but withstands wide range of soil types. Very tough, drought-tolerant plant. Can be cut back in late winter.

**Chamaelirium luteum**  
Large, showy, long-blooming violet-blue flowers in late spring, with spidery, deeply fringed petals. Will rebloom in fall if cut back. Tolerates hot dry sites; needs good drainage.

**Chelone glabra**  
White flowers in mid to late spring. Male and female flowers on separate plants.

**Chelone obliqua**  
Hooded snapdragon-like, pink-tinged white flowers appear August–October. White Clay

**Centaurea montana**  
Large, showy, long-blooming violet-blue flowers in late spring, with spidery, deeply fringed petals. Will rebloom in fall if cut back. Tolerates hot dry sites; needs good drainage.

**Epimedium** Fairy Wings, Barrenwort, Bishop's Hat

Epimedium, one of the superstars of the shade garden, offers deer resistance, durability, delicate spider-shaped flowers, drought tolerance, and longevity.

<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>
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<td>Large bright white flowers, long spurs, reddish outer sepals, held above foliage; spring.</td>
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<td>In May; dainty, crystal white flowers appear; strong groundcover despite delicate appearance; light rose blush on emerging, heart-shaped foliage.</td>
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<td>grandiflorum</td>
<td>'Pierre's Purple'</td>
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<td>Wine-purple flowers with white spur tips in April–May; before leaves; foliage emerges flushed bronze, turns green.</td>
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<td>grandiflorum</td>
<td>'Queen Esta'</td>
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<td>Dainty, dark magenta flowers and white-flushed magenta spurs in April; foliage emerges rich chocolate-purple color, turns green in summer.</td>
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<td>grandiflorum</td>
<td>'Spring Wedding'</td>
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<td>Plant introduction made by Epimedium guru Darrell Probst. Semi-evergreen foliage emerges dark purple, turns green with mahogany-red edge, then in fall turns lime shade. Floriferous, with flower stems held above foliage. Soft lavender sepals backing white petal.</td>
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<td>Early March–April bloomer with deep, dark chocolate colored early foliage followed by light lavender flowers.</td>
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**Erigeron pulchellus** var. pulchellus 'Lynnhaven Carpet' Fleabane

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**Geranium x cantabrigiense ‘Biokoro’**

Cranesbill

Drought tolerant, slow-growing groundcover for multi-season interest. White flowers with pink veins and stamens late spring–early summer, red-orange leaves in autumn; and aromatic leaves. 2020 Pennsylvania Horticultural Society Gold Medal Plant Award winner.

**Geranium macrorhizum ‘Ingwersen’s Variety’**

Bightroot Geranium

1 ○○ ☀ ☀ ☀ 1 g $7

Profuse clusters of soft pink flowers late spring–early summer. Slowly forms fragrant-foliaged groundcover, dense enough to suppress weeds. Tough and tolerates sand and clay.

**Geranium sanguineum ‘Max Frei’**

Blood Cranesbill

.5–1 ○○ ☀ ☀ ☀ 1 g $9

Noted for its compact mounding growth habit and magenta-purple flowers May into August. Front of the border plant with long season of interest, including shades of red fall color.

**Hakonechloa macra ‘All Gold’**

Hakone Grass

1–2 ○○ ☀ ☀ ☀ 1 g $12

Brighten the garden with these ribbons of gold foliage, more upright than other Hakone cultivars. Very drought tolerant once established.

**Hakonechloa macra ‘Aureola’**

Hakone Grass

1 ○○ ☀ ☀ ☀ 1 g $12

Arching ribbons of chartreuse and green foliage softly illuminate the shade garden with Asian touch. Despite delicate appearance, tough-as-nails; spreads very slowly.

**Helenium autumnale ‘Ranchera’**

Sneezeweed

1.5–1.75 ○○ ☀ ☀ ☀ 1 g $9

In late August – mid September, this compact sneezeweed is densely covered in rich red flowers, warming up the perennial border.

**Heliopsis helianthoides ‘Bleeding Heart’**

False Sunflower

3–3.5 ○○ ☀ ☀ ☀ 1 g $10

Prized as the first seed strain of Heliopsis without yellow on its flowers. Blooming June until frost, its new flowers emerge intense orange/red, mature to golden orange with red centers. Deep green leaves with bronze highlights and black stems.

**Helleborus ‘Amber Gem’**

Winter Jewels® Lenten Rose

1 ○○ ☀ ☀ ☀ 1 g $25

Warm gem in late winter–early spring garden, this double apricot selection from famed hellebore hybridizer Mariette O’Byrne. Deer don’t like hellebores.

**Helleborus ‘Blue Diamond’**

Winter Jewels® Lenten Rose

.9–1 ○○ ☀ ☀ ☀ 1 g $25

Exquisite, purple-blue single flower set against deep green leathery leaves bestows lovely winter interest. From famed hellebore hybridizer Marietta O’Byrne. Deer don’t like hellebores.

**Helleborus ‘California Dreaming’**

Lenten Rose

1–2 ○○ ☀ ☀ ☀ 1 g $16

Vigorous selection, with single clear yellow flowers appearing midwinter. A welcome harbinger to springing.

**Hemerocallis ‘Bright Sunset’**

Daylily

3 ○○ ☀ ☀ ☀ 1 g $10

Fragrant, tropical sunset-colored flowers, deep green throat. Blooms in July. Tolerates planting under black walnuts, poor soils, winter salt and pollution.

**Hemerocallis ‘Chicago Apache’**

Daylily

3 ○○ ☀ ☀ ☀ 1 g $10

Scarlet red, recurved tepals with sulphur-yellow watermark and green throat; late July. Tolerates planting under black walnuts, poor soils, winter salt, pollution.

**Hemerocallis ‘Sunday Gloves’**

Daylily

3.50 ○○ ☀ ☀ ☀ 1 g $12

Fragrant, 5-inch near-white flowers, with slightly ruffled edges and pale yellow throat; midsummer, reblooms. Withstands planting under black walnuts and other tough conditions.

**Heuchera ‘Berry Smoothie’**

Coral Bells

.10–1 ○○ ☀ ☀ ☀ 1 g $12


**Heuchera ‘Black Pearl’**

Coral Bells

.10–1 ○○ ☀ ☀ ☀ 1 g $12


**Heuchera ‘Carnival Limeade’**

Coral Bells

.10–1 ○○ ☀ ☀ ☀ 1 g $12

Vibrant lime-green ruffled foliage with silver highlights. White flower spray in summer. Heuchera villosa hybrid, offering heat and humidity tolerance.

**Heuchera ‘Carnival Watermelon’**

Coral Bells

.10–1 ○○ ☀ ☀ ☀ 1 g $12

Billowy mass of copper-orange leaves with cream-colored flowers early–midsummer. Heuchera villosa hybridity gives heat and humidity tolerance.

**Heuchera ‘EMBEER’**

Forever® Red Coral Bells

.8–10 ○○ ☀ ☀ ☀ 1 g $12

Burgundy red, ruffled, lobed leaves, with strongest coloration in spring and fall. Creamy flowers held on red stems complete ensemble.

**Heuchera ‘Toffee Tart’**

Dolce® Coral Bells

.8–10 ○○ ☀ ☀ ☀ 1 g $12

Yummy caramel colored emerging leaves mature to ginger, topped with creamy-white flowers in summer.

**Heuchera longiflora Alumroot**

8–1.25 ○○ ☀ ☀ ☀ 1 g $12

Much lesser known and grown than other heucheras. Larger individual pale-yellow flowers held on shorter stems create noticeable display late May–early July. Dark green veining with silver overlay (reddish in cold temperatures). N

**Heuchera villosa var. marmorata ‘Autumn Bride’**

Hairy Alumroot

1.5 ○○ ☀ ☀ ☀ 1 g $12

Outstanding for many reasons: Velvety leaf texture; tall, creamy flower spikes summer–fall; very drought and heat tolerant; forms groundcover that suppress weeds. N

**HOSTA**

**Plaintain Lilies, Funkia**

Plaintain Lilies offer endless combinations of colors, textures, and sizes. They can serve as a focal point or blend together disparate plant textures and colors with their broad foliage.

**HOSTA ‘August Moon’**

2.75 ○○ ☀ ☀ ☀ 1 g $12

Medium; heart-shaped, slightly corrugated golden-yellow leaves; pale lavender flowers late summer.

**HOSTA ‘Chinese Sunrise’**

1.25 ○○ ☀ ☀ ☀ 1 g $12

Medium; brilliant gold, lance-shaped leaves; lavender flower late summer.

**HOSTA ‘Carly Fries’**

.75 ○○ ☀ ☀ ☀ 1 g $12

Small; very stiff, narrow, heavily ruffled, lance-shaped leaves emerge chartreuse, turn yellow, then green in fall; lavender flowers midsummer.

**HOSTA ‘Designer Genes’**

1.5 ○○ ☀ ☀ ☀ 1 g $12

Medium; brilliant yellow leaves; deep red stems; purple flowers late summer.

**HOSTA ‘Empress Wu’**

4 ○○ ☀ ☀ ☀ 1 g $12

Giant; thick, wavy dark green, deeply veined leaves; pale lavender flowers midsummer.

**HOSTA ‘Guacamole’**

2 ○○ ☀ ☀ ☀ 1 g $9

Apple-green leaves, center with green margin, fragrant white flowers summer.

**HOSTA ‘Mighty Mouse’**

1 ○○ ☀ ☀ ☀ qt $9

Miniature: blue-green rounded leaves with bright creamy yellow margin; lavender flowers early summer.
Iris sibirica
Incredibly tough iris, with a soft blue flower with medium blue beard, appears April–
May. Produces second flush of flowers from midsummer onwards.

Iris ensata ‘Variegata’ Striped Japanese Iris 3
Award-winning iris with plum blue-black flowers and narrow gold signal on each petal,
featuring of royalty. Early to midsummer bloomer. N

Iris pumila
Winning attributes of this stunning specimen iris: Crepe paper-like flowers, deep purple
befitting of royalty. Early to midsummer bloomer.

Monarda
Cherry-red flowers midsummer lure butterflies, hummingbirds, and other pollinators.

Hosta
Sword-shaped leaves with striking blue flowers with prominent yellow blotch seen in
Mt. Cuba selection with eggplant cast to emerging foliage, gradually changing to green.

Paeonia obovata
Native to the southeastern US, ragwort naturalizes into large colonies in optimum
growing conditions, making it difficult for weeds to establish. From April–June,
golden yellow flowers appear; important for early pollinators.

Musa basjoo
A hardy banana? This species has overwintered in front of Townsend Hall for a
decade, and Bob Lyons has grown one in his Landenberg garden (Zone 6) for
many years. No fruit, but its massive leaves—2’ wide x 5’ long—give tropical feel.

Phlox 'Blue Moon'

Pachysandra procumbens
Slowly spreading groundcover with creamy flowers early spring, important for
early pollinators. Scalloped-edged leaves marbled with silver. N

Penstemon Onyx and Pears
'Onyx and Pearls'

Packera obovata Roundleaf Ragwort 1–1.5
Native to the southeastern US, range naturalizes into large colonies in optimum
growing conditions, making it difficult for weeds to establish. From April–June,
golden yellow flowers appear; important for early pollinators. N

Paeonia obovata Japanese Woodland Peony 1.5–2
depth
In early summer, rounded green leaflets are the backdrop for goblet-shaped, single
pink flowers with yellow stamens. The show doesn’t stop there: From October–
November, seed pods open to reveal purple fertile seeds and red infertile seeds with
antique red backcloth. Enchanting and exquisitely PATRON EVENING ONLY

Penstemon digitalis 'Onyx and Pears'
Beardtongue 3.5
Nectar relished by hummingbirds. Well-drained soil best. N

Persicaria amplexicaulis 'Firetail'
Fleece Flower 2–3
Erect, bottlebrush-like, 6’ long flower spikes of tiny, crimson-pink flowers appear over a
long period, start in June. Not rambunctious.

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

Hosta ‘Sam and Substance’ 3 ○●◁ 1 g $12
Giant, wavy, corrugated, cupped chartreuse leaves; lavender flowers midsummer;
slug resistant, sun tolerant.

Hosta ‘Sun Mouse’ 5 ○●◁ 1 g $9
Miniature; thick yellow leaves; lavender flowers early summer.

Iris ‘Black Gamecock’ Louisiana Iris 2–3 ○●◁ 1 g $12
Award-winning iris with plum blue-black flowers and narrow gold signal on each petal,
featuring of royalty. Early to midsummer bloomer. N

Iris ensata ‘Variegata’ Striped Japanese Iris 3 ○●◁ 1 g $9
Winning attributes of this stunning specimen iris: Crepe paper-like flowers, deep purple
featuring of royalty. Early to midsummer bloomer. N

Iris pumila
Winning attributes of this stunning specimen iris: Crepe paper-like flowers, deep purple
befitting of royalty. Early to midsummer bloomer.

Monarda ‘Rockin Raspberry’ Bee Balm 1.5 ○●◁ 1 g $9
In midsummer, deep raspberry purple flowers attract many pollinators. Fragrant
foliage. Resistant to powdery mildew. Provide good air circulation. N

Monarda didyma ‘Jacobi Cline’ Bee Balm 2 ○●◁ 1 g $9
Considered most mildew-resistant cultivar on the market. Tubed-red flowers
midsummer lure butterflies, hummingbirds and other pollinators. Fragrant foliage and
square stems easily identify monardas. N

Monarda fistulosa ‘Claire Grace’ Bee Balm 1.5 ○●◁ 1 g $9
Highly ranked in Mt. Caba’s Monarda trial because of sturdy upright habit and
prolific floral display. Purple-pink tubular flowers entice pollinators to your
garden July–August. Other redeeming qualities: fragrant foliage, powdery mildew
resistance, and tolerance of wet and dry soils. N

Mukdenia rossii ‘Karasuba’ Mukdenia 8–1 ○●◁ 1 g $12
Maple-like leaves emerge mid-green, age to bronze-green, splashed with bright red
by summer, remain red into fall. Star-shaped white flowers mid–late spring.

Musas basjoo Hardy Banana 6–12 ○●◁ 5 g $25
A hardy banana! This species has overwintered in front of Townsend Hall for a
decade, and Bob Lyons has grown one in his Landenberg garden (Zone 6) for
many years. No fruit, but its massive leaves—2’ wide x 5’ long—give tropical feel.

Neptea ‘Novanejun’ Junior Walker Neptea 1–1.5 ○●◁ 1 g $7
Non-reseeding. Fragrant lavender-blue flowers mid-May through September. Cut back
after flowering for second flush of foliage and flowers.

Oenothera fruticosa ‘Pyverkei’ Fireworks Sundrops
Easily grown and very tough, with bright canary-yellow blooms opening in June, and
while not lasting more than a day or two, their abundance provides continuous bloom.
Deep bronze foliage, red stems and buds add value. Moths pollinate, particularly Sphinx
moth, and Ray-burnt-homing hummingbirds, honey and bumblebees frequent. N

Ophiopogon planiscapus ‘Nigrescens’ Black Mondo Grass 75–1 ○●◁ 1 g $16
Exquisite form of mondo grass, with tufts of black-purple foliage and lilac-colored
flowers followed by blue-black fruit. Slow to start, propagate, and grow, though
tough and hardy. Plant along edges of paving to soften hardscape, as groundcover,
or between steppingstones. Foliage deeper black in full sun.

Pachysandra procumbens
Allegheyy Spurge 8–10 ○●◁ 1 g $12
Slowly spreading groundcover with creamy flowers early spring, important for
early pollinators. Scalloped-edged leaves marbled with silver. N

Packera obovata Roundleaf Ragwort 1–1.5 ○●◁ 1 g $9
Native to the southeastern US, range naturalizes into large colonies in optimum
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<tbody>
<tr>
<td>Phlox 'Jean'</td>
<td>Photo: Melinda Zoehrer</td>
<td>2.5–3</td>
<td>◆, ◆</td>
<td>◆</td>
<td>qt</td>
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<tr>
<td>Barrowclough Tricyrtis</td>
<td>Photo: Walters Gardens</td>
<td>1.5</td>
<td>◆</td>
<td>◆</td>
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<tr>
<td>Salvia nemorosa</td>
<td>Festooned with red-violet flowers late summer, loved by hummingbirds. Hardy in UDBG</td>
<td>1.5</td>
<td>◆, ◆</td>
<td>◆</td>
<td>1 g</td>
<td>$9</td>
<td></td>
</tr>
<tr>
<td>Polemonium 'Heaven Scent'</td>
<td>Photo: Melinda Zoehrer</td>
<td>3–4</td>
<td>◆, ◆</td>
<td>◆</td>
<td>qt</td>
<td>$7</td>
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**NONHARDY: TENDER PERENNIALS, HOUSEPLANTS, TROPICALS**

All heights of plants are in feet.

**Agapanthus**

Diana Wister's White Lily-of-the-Nile 1.5–2 | ◆ | 3 g | $12 | Crystal-white, pom-pom-like, 8" flowers held high on 4' sturdy stalks surrounded by rosette of 3' foot, strap-like foliage. Native to South Africa and very drought tolerant. Easy to care for during winter, keep dry, water once a month, store in cool room.

Diana Wister

**Alsobia cycligera**

Diana Wister

**Stachys Hummelo**

Diana Wister

**Sedum 'TNSEDDM'**

Diana Wister

**Tricyrtis**

Diana Wister
Lily-of-the-Nile 2–3
Canna
fertilized regularly during growing season. Can be grown in container or in ground but

Angel Trumpet’s pendulous, trumpet-shaped, peach-pink flowers are open for 1–2 days

Alsobia cygnet
margins. Plant in very well drained soil. Original plant from Claudia Bradley from her

Prized for colorful 3' coral-orange flowers winter–spring and spotted, bluish-green

Large clump. Bloom spikes emerge on older rosette, then die after flowering but

Exceptionally drought tolerant evergreen succulent. Wide, blue-gray foliage forms a

flowers.

leaves turn rosy color; shadier sites, grayish-white. Plant grows pendent or decumbent

Succulents with rosettes of fleshy, blue-grey pointed leaves. In hot/dry conditions, the

Begonia
flowers with tiny purple dots and yellow throat. Will flower heavily midspring–

From Kris Qualls comes this charming gesneriad that produces large, white frilled

Showy, clear blue flowers 6’ across. Finished flower stalks are ornamental as well. Ideal for containers. Native to South Africa and very drought tolerant. Easy to care for during winter, keep dry, water once a month, store in cool room.

Agave americana Lace Flower
3–4 ○ ●, 6’ $15

Exceptionally drought tolerant evergreen succulent. Wide, blue-gray foliage forms a large clump. Bloom spikes emerge on older rosette, then die after flowering but perpetuate by ‘pups’ or offshoots. Plant in garden, dig up in fall and store in garage.

Alocasia gagaena ‘California’ Elephant Ear
2–4 ○ ●, 3 g $12

This elephant ears can take temps as low as -41 degrees. Large, undulating, green leaves, with prominent midrib enhance its already dramatic appearance. Upright habit useful in containers or in ground. Plant doesn’t want wet feet, but constantly moist can be allowed to go dormant and stored in basement.

Aloe maculata Zebra Plant
1.5 ○ ●, qt $7

Prized for colorful 3' coral-orange flowers winter–spring and spotted, bluish-green foliage. Succulent forms small rosettes of thick, sword-shaped leaves with toothed margins. Plant in very well drained soil. Original plant from Claudia Bradley from her extensive succulent collection.

Alsobia cygneta Lace Flower
.5 ○ ●, 4’ $7

From Kris Qualls comes this charming gesneriad that produces large, white frilled flowers with tiny purple dots and yellow throat. Will flower heavily midspring–midsummer but sporadically all year round if lightly fertilized.

Begonia ‘Art Hodes’ Rhizomatous Begonia
1–1.5 ○ ●, qt $7

Large-leaved beautiful begonia with fine reddish hairs on the leaves that catch the light and glow when backlit. Pristine, creamy white flowers stand above the foliage 10–12’.

Brugmansia suaveolens ‘Pat’s Pink’
Angel Trumpet
2–4 ○ ●, 3 g $12

Angel Trumpers pendulous, trumpet-shaped, peach-pink flowers are open for 1–2 days and are only fragrant for a few hours after snset; however, they flower quite heavily if fertilized regularly during growing season. Can be grown in container or in ground but must be moved indoors before frost. Overwinter in cool, frost-free location.

Canna ‘South Pacific Orange’ Canna Lily
2–3 ○ ●, 1 g $5

Hybrid dwarf canna canna lily with sunset orange flowers all summer long into fall. Canas are great container or border plant, not prone to diseases, and can be dug up and stored in basement dry for use the following growing season.

Colocasia esculenta ‘Elena’ Elephant Ear
2–4 ○ ●, 3 g $12

Chartreuse/lime green foliage with contrasting purple. Grow in container or as border plant; loves boggy conditions. Leaves can be up to 20’ long. Ours are mature plants. In late fall, allow plant to go dormant, store in basement.

Colocasia esculenta ‘Nancy’s Revenge’
Elephant Ear
6–8 ○ ●, 3 g $12

Emerging 2.5 wide, light green leaves initially turn butter cream-yellow along the center and gradually create a dramatic V-pattern in the center of the leaf. Great container or border plant. Store dormant in the basement.

Cyperus papyrus ‘King Tut’ Papyrus
10 ○ ●, 1 g $9

Sparkler-like leaves sit on tall, upright stems. Container, water pond, or boggy area plant.

Graptopetalum paraguayense Ghost Plant
1 ○ ●, qt $7

Succulents with rosettes of flechy, blue-grey pointed leaves. In hot/dry conditions, the leaves turn rosy color; shadier sites, grayish-white. Plant grows pendent or decumbent (along the ground), eventually forming low-spreading colony. Insignificant white flowers.

Kohleria ‘Dark Velvet’ Kohleria
2–3 ○ ●, qt $7

First time offer! Vigorous member of the gesneriad family, with stunning orange-red tubular flowers with dark orange polka dots at mouth of corolla; radiant contrast against dark, almost black, leaves. Prolific bloomer, with fuzzy stems, leaves and flowers. Popular plant in 19th century in Europe and England, almost disappearing in early 20th century.

Neteprolopsis exaltata ‘Rita’s Gold’
Boston Fern
1.5–2 ○ ●, 1 g $7

A bright twist on an old-fashioned, Victorian houseplant: Chartreuse-colored foliage. The arching fronds retain their color and serve to significantly brighten a shady spot. When bringing indoors for season, place in bright light. Once root mass becomes dense, immerse in bucket of water to thoroughly water.

Nerium oleander Oleander
6–15 ○ ●, qt $7

Upright rounded non-hardy shrub valued for abundant, fragrant, summer to fall red flowers. Prune back after flowering to keep shape. Narrow willow-like green foliage. All parts of this plant are toxic if ingested. Plant sap can cause skin reactions for some people. Cut back once you bring inside for winter; can take temperatures as low as -35 degrees F.

Primulina ‘Stardust’


Prickly Pear Cactus
.6–8 ○ ●, qt $9

(Syn. Nopalea) Rare, spineless cactus, thrives in lots of sun, very little water; and well-drained soil. Flat pads sport yellowish green on green variegation. Flowers are red magenta in color, flowering throughout spring/summer. Propagated by Claudia Bradley from her extensive succulent collection.

Osmanthus fragrans f. aurantiacus ‘Yue Yue Hong’
Apricot Echo Tea Olive
10–15 ○ ●, 3 g, 2–3 $35

Intensely fragrant, with abundant clusters of apricot-colored flowers that bloom repeatedly throughout winter into early spring. More sun produces darker shades of orange; less sun soft orange. A must-have container plant. Zones 8a–10b.

Pelargonium tomentosum
Peppermint-scented Geranium
2–4 ○ ●, qt $7

From plant connoisseur Lynn Carbonell. Large, velvety soft, peppermint-scented leaves. Small white flowers with purple markings on the petals, from spring to summer. Listed hardy to 32°F. Leaves can be used to flavor cakes and drinks. Pelargoniums are small shrubs in their native South Africa, becoming woody as they age; can be pruned to keep size and shape.

Primulina ‘Starburst’


Flowers almost year-round if fertilized and given optimum growing conditions: Moist, well-drained soil, humid conditions, adequate light. Lavender-purple flowers appear above basal rosettes of 5–6’ long, velvety leaves.

Salvia guaranitica ‘Black & Blue’ Sage
4–5 ○ ●, qt $7

Salvas are some of the showiest plants for mixed borders and containers and this one is no exception. Each cobalt colored, 2’ flower emerges from a nearly black calyx. This salvia has wintered over in UDBG’s Herbaceous Garden for over a decade; don’t cut back finished foliage until late winter or early spring. Hardy Zone 7.

Salvia ‘Nachdrinder’ Night Moth Sage
1.5 ○ ●, qt $9

Velvety, hooded, deep red-purple flowers summer into late autumn. Well-drained soil important; sheltered location a must if overwintering outside. RHS Award of Garden Merit.

2021 SPRING PLANT SALE CATALOG:  www.canr.udel.edu/udbg
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<tr>
<td>Solandra maxima ‘Variegata’</td>
<td>Cup of Gold Vine</td>
<td>3–7</td>
<td>☀️</td>
<td>☀️</td>
<td>qt</td>
<td></td>
<td>$9</td>
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</table>
| Evergreen vine prized for its huge (6–8” across) golden trumpet flowers with interior purple veins late winter–early spring. Thick, variegated white/green leaves. In southern California, this vine can reach 18–20’ but as inside tender plant, size can be kept in check. Summer outdoors.

*Solanum quitoense* Naranjilla
A subtropical perennial plant from Central America. Young leaves covered with richly purple stellate hairs. A hairy coat protects the fruit until fully ripe, when hairs can be easily rubbed off, showing bright-orange peel surrounds very juicy, slightly acid delicious fruit which has been likened to a cross between a pineapple and lemon. Doesn’t fruit in our region because growing season’s not long enough. But the plant is much admired as an ornamental foliage plant—at least in plant geek circles.

*Tradescantia spathacea* ‘Sitara Gold’
Copper gold on upper side of leaves, deep burgundy on underside. Immediate eye catcher that belies its tough, durable nature, withstanding neglect, poor lighting (although does best in bright light), and dry conditions (think dorm living). Fast grower.

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<tbody>
<tr>
<td>Saccharum officinarum ‘Pele’s Smoke’</td>
<td>Purple-leaved Sugar Cane</td>
<td>15–18</td>
<td>☀️</td>
<td>☀️</td>
<td>g</td>
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<td>$7</td>
</tr>
</tbody>
</table>
| Long elegant purple leaves on woody maroon canes furnish lush, tropical feel to garden/containers and bold architectural statement.

*Tibouchina heteromalla* Princess Flower
6–8         | ☀️ | ☀️ | qt | $9 |
Tropical shrub with hairy, downy leaves and rich rose-purple flowers.

*Tradescantia spathacea* ‘Sitara Gold’
Copper gold on upper side of leaves, deep burgundy on underside. Immediate eye catcher that belies its tough, durable nature, withstanding neglect, poor lighting (although does best in bright light), and dry conditions (think dorm living). Fast grower.
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