

2021

ANNUAL BENEFIT
PLANT SALE



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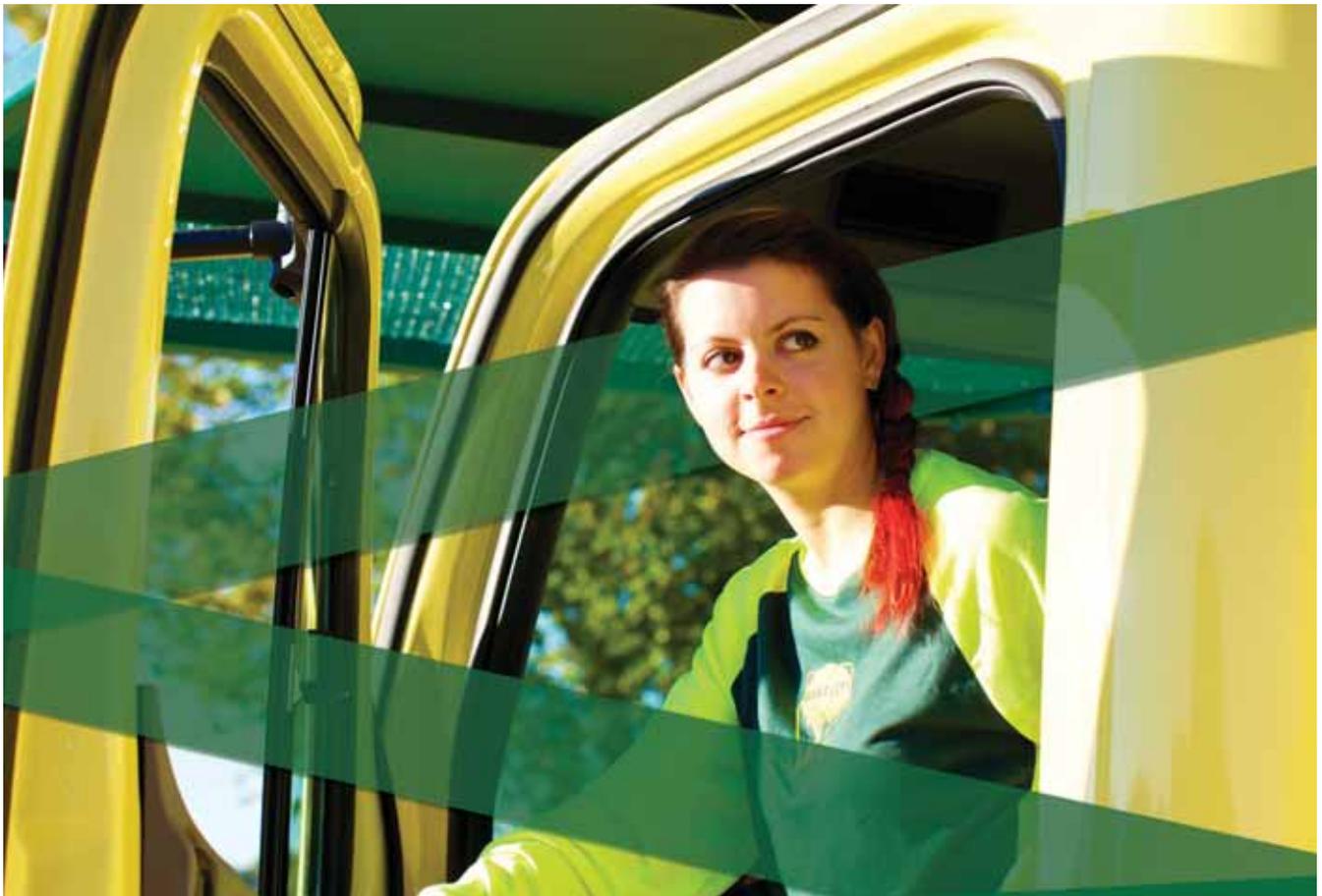
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2021 BENEFIT PLANT SALE CATALOG

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Mission

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

Photographic Permission

We will have a photographer attending this event. By attending this event, you grant the University of Delaware permission to publish or display photographic images of you. Images may be used in promotional material, publications or other applications.

Background photo:
William Robinson's Gravetye Manor Garden, Sussex England
Photo: Melinda Zoehrer

Cover photo:
Deutzia 'Monzia'
Photo: Andrew Adams

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. Your response and support were overwhelming. THANK YOU! As a token of our appreciation, Patrons will enjoy a 10% discount off their entire purchase on Patron Night (April 21) and UDBG Members will do the same on Member Day (April 22). While we hope to return to some form of normalcy this year, we want to assure you, we're ready for anything.

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.



Paeonia obovata seed capsules
Photo: Melinda Zoehrer

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

🦋 = Lepidoptera use plant as Larval (caterpillar) food source

🐦 = 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

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Roland Bannister
Patricia Barnthouse
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Spigelia marilandica
Photo: Walters Gardens

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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.



Deutzia 'Magicien'
Photo: Andrew Adams

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.



Deutzia xlemoinei 'Compacta'
Photo: Andrew Adams



Deutzia gracilis 'Duncan'
Photo: Andrew Adams



Deutzia 'Mont Rose'
Photo: Andrew Adams



Deutzia xkalmiflora
Photo: Andrew Adams

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



Deutzia xrosea 'NCDX2'
Photo: Andrew Adams



Deutzia xrosea 'NCDX1'
Photo: Andrew Adams



Deutzia gracilis 'Nikko'
Photo: Melinda Zoehrer



Deutzia scabra 'Variegata'
Photo: Andrew Adams



Deutzia setchuenensis var. *corymbiflora*
Photo: Andrew Adams

palette 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.

Latin Name	Common Name	Mature Size	Light	Soil	Pot Size, Plant Size	Price
<i>Deutzia</i> 'Magicien'						
Upright Deutzia		6-8	☉☉☉☉☉☉	☹☹☹☹☹☹	3 g, 1-2	\$35
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.						
<i>Deutzia</i> 'Mont Rose' Hybrid Deutzia		3-4	☉☉☉☉☉☉	☹☹☹☹☹☹	1 g, 1-2	\$25
Blossoms in June compared to mid to late May for other cultivars. Flowers are a rose pink with yellow anthers on arching branches. Cross between <i>D. discolor</i> and <i>D. longifolia</i> made by Lemoine of Nancy, France around 1925, but not so readily available in the trade. PATRON EVENING ONLY						
<i>Deutzia</i> 'Monzia'						
Hybrid Deutzia		5-7	☉☉☉☉☉☉	☹☹☹☹☹☹	1 g, 1-2	\$25
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.						
<i>Deutzia</i> × <i>kalmii</i> <i>flora</i>						
Kalmia Flowered Deutzia		4-6	☉☉☉☉☉☉	☹☹☹☹☹☹	1 g, 1	\$25
Upright arching shrub, this hybrid of <i>D. purpurescens</i> and <i>D. parviflora</i> exhibits white flowers with broad pink stripes on the back of the petals, forming star-shaped clusters along stems. Purple fall foliage.						
<i>Deutzia</i> × <i>lemoinei</i> 'Compacta'						
Lemoine's Deutzia		3-4	☉☉☉☉☉☉	☹☹☹☹☹☹	1 g, 1	\$25
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.						
<i>Deutzia gracilis</i> 'Duncan'						
Chardonnay Pearls® Deutzia		2-3	☉☉☉☉☉☉	☹☹☹☹☹☹	3 g, 1-2	\$35
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.						

Latin Name	Common Name	Mature Size	Light	Soil	Pot Size, Plant Size	Price
<i>Deutzia gracilis</i> 'Nikko'						
Dwarf Deutzia		2	☉☉☉☉☉☉	☹☹☹☹☹☹	3 g, 1	\$35
Compact, arching habit useful when planted in masses or as a foundation planting; very drought tolerant. White flowers clothe plant in spring.						
<i>Deutzia</i> × <i>rosea</i> 'NCDX1'						
Yuki Snowflake®		1-2	☉☉☉☉☉☉	☹☹☹☹☹☹	3 g, 1-2	\$35
Dwarf cultivar with extra-heavy blooming white flowers in spring with a low spreading, mounded habit.						
<i>Deutzia</i> × <i>rosea</i> 'NCDX2'						
Yuki Cherry Blossom™ Dwarf Deutzia		1-2	☉☉☉☉☉☉	☹☹☹☹☹☹	3 g, 1	\$35
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.						
<i>Deutzia scabra</i> 'Variegata'						
Variegated Fuzzy Deutzia		6-8	☉☉☉☉☉☉	☹☹☹☹☹☹	1 g, 1-2	\$25
Faintly scented white flowers grace branches in spring. Striking, white-splashed variegated foliage on large blowsy shrub. Works best as a background screen or in mixed border.						
<i>Deutzia setchuenensis</i> var. <i>corymbiflora</i>						
Corymbose Deutzia		5-6	☉☉☉☉☉☉	☹☹☹☹☹☹	1 g, 1-2	\$25
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						

Foliage of Deutzia is clean and pest free and the plants are truly low maintenance.



Adiantum pedatum



Arachniodes standishii



Asplenium scolopendrium



Athyrium filix-femina
'Minutissimum'



Athyrium filix-femina var. *angustum*
'Lady in Red'



Athyrium niponicum
'Pewter Lace'



Dennstaedtia punctilobula



Deparia acrostichoides



Dryopteris xaustralis



Dryopteris championii



Dryopteris erythrosora 'Brilliance'

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.

Latin Name	Common Name	Mature Size	Light	Soil	Pot Size	Price
<i>Adiantum pedatum</i>	Maidenhair Fern	1-1.5	●●☀	☁	1 g	\$12
Delicate but tough; wiry black stems; finely textured; deciduous; edible pink fiddleheads. N						
<i>Arachniodes standishii</i>	Upside Fern	1-1.5	●●☀	☁	1 g	\$12
Semi-evergreen; spectacular groundcover gem over time; Japanese temple plant.						
<i>Asplenium scolopendrium</i>	Hart's Tongue Fern	1-2	●●☀	☁	1 g	\$12
Rhizomatous, evergreen; tongue-shaped leathery fronds with wavy margins.						



Dryopteris goldiana



Dryopteris marginalis



Dryopteris tokyoensis



Matteucia struthiopteris



Osmunda cinnamomea

Latin Name	Common Name	Mature Size	Light	Soil	Pot Size	Price
<i>Athyrium filix-femina</i> 'Minutissimum'	Dwarf Lady Fern	1	●●☁		qt	\$9
Dwarf; finely divided light green fronds; deciduous; perfect for small gardens. N						
<i>Athyrium filix-femina</i> var. <i>angustum</i> 'Lady in Red'	Lady Fern	2-3	●●☁		1 g	\$12
Light green fronds, bright red midrib; upright habit; deciduous. N						
<i>Athyrium niponicum</i> var. <i>pictum</i> 'Pewter Lace'	Japanese Painted Fern	1-1.5	●●☁		1 g	\$12
Pewter-metallic overlay on fronds, burgundy midrib; tough deciduous fern.						
<i>Athyrium niponicum</i> var. <i>pictum</i> 'Regal Red'	Japanese Painted Fern	.8-1.25	●●☁		1 g	\$12
Tapestry of deep burgundy midrib surrounded by silver edges; triangular shaped fronds.						
<i>Cheilanthes argentea</i>	Silver Cloak Fern	<1	○●☁		1 g	\$12
Dryland fern thrives where most ferns will not; prostrate, deeply dissected, white undersides; tolerates alkali soils.						
<i>Dennstaedtia punctilobula</i>	Hay-scented Fern	1.5-2	○●☁		1 g	\$12
Colonizer; fairly drought tolerant; gold yellow-cinnamon fronds in fall; deciduous. N						
<i>Deparia acrostichoides</i>	Silver Glade Fern	2-3	●●☁		1 g	\$16
(Very Limited Quantity) Twice compound distinguishes it from Lady Fern, plus bluish cast; deciduous fern occurring in large drifts in local woods though not seen in trade. N						
PATRON EVENING ONLY						
<i>Diplazium pycnocarpon</i>	Narrow-leaved Glade Fern	2-3	●●☁		1 g	\$12
(Syn. <i>Athyrium pycnocarpon</i>) Large colony over time; deciduous; moist woods. N						
<i>Dryopteris ×australis</i>	Dixie Wood Fern	4-5	●●☁		1 g	\$12
Naturally occurring, rare hybrid between <i>D. celsa</i> & <i>D. ludoviciana</i> ; upright; semi-evergreen; tolerant of dry sites. N						
<i>Dryopteris championii</i>	Champion's Wood Fern	2-3	●●☁		1 g	\$12
Evergreen; upright arching; dark green fronds; stipe & rachis with reddish-brown scales.						
<i>Dryopteris erythrosora</i> 'Brilliance'	Autumn Fern	1.5-2	●●☁		1 g	\$12
Coppery-orange new fronds fade to dark green; new growth through season; evergreen.						
<i>Dryopteris goldiana</i>	Goldie's Fern	3-4	●●☁		1 g	\$12
Sturdy, stately as specimen; slow colonizer; semi-evergreen; good for tough, moist sites. N						
<i>Dryopteris marginalis</i>	Marginal Wood Fern	4-5	●●☁		1 g	\$12
Clump forming; tolerant of dry sites; sori on outmost margin of underside; evergreen. N						
<i>Dryopteris tokyoensis</i>	Tokyo Wood Fern	3	●●☁		1 g	\$12
Deciduous woodland fern provides narrow vertical accent; vase shape.						
<i>Matteucia struthiopteris</i>	Ostrich Fern	3-4	●●☁		1 g	\$12
Vase-shape; large, beautifully textured; excellent to stabilize streambank; forms dense colonies; deciduous. N						
<i>Osmunda cinnamomea</i>	Cinnamon Fern	2-3	●●☁		1 g	\$12
(Syn. <i>Osmundastrum cinnamomeum</i>) Adapts well to boggy soils; separate spore-bearing, stiff, fertile fronds in early spring, turn brown; deciduous. N						
<i>Osmunda claytoniana</i>	Interrupted Fern	2-3	●●☁		qt	\$9
Fronds 'interrupted' in the middle by spore-bearing leaflets; deciduous; vase form. N						
<i>Osmunda regalis</i> var. <i>spectabilis</i>	Royal Fern	3-5	○●☁		1 g	\$12
Lush, tropical feel; thrives in meadows/bogs; fertile spores on separate stalks; majestic; deciduous. N						
<i>Phegopteris decursive-pinnata</i>	Japanese Beech Fern	1-1.5	○●☁		1 g	\$12
(Syn. <i>Thelypteris</i>) Deciduous groundcover fern; arching, lance-shaped fronds; carpets ground to suppress weeds.						
<i>Polystichum acrostichoides</i>	Christmas Fern	2-3	○●☁		1 g	\$12
Evergreen, winter interest; essential ingredient in all gardens; easy maintenance. N						
<i>Polystichum polyblepharum</i>	Tassel Fern	1.5-2	●●☁		1 g	\$12
(Syn. <i>P. setosum</i>) Evergreen. Shiny, dark green fronds; crosiers flip backward to form tassel.						
<i>Polystichum tripterum</i>	Trifid Holly Fern	1	●●☁		qt	\$18
(Limited quantity) Division of clone collected in 1967 on Mt. Odae by Dr. Richard Lighty on plant exploring trip to S. Korea as part of Longwood-USDA Ornamental Plant Exploration Program; robust grower; deciduous, basal pair leaflets; truly rare.						
<i>Thelypteris noveboracensis</i>	New York Fern	2-3	○●☁		1 g	\$12
Deciduous; groundcover given time; frond widest in middle, tapers sharply at both ends. N						



Osmunda claytoniana



Phegopteris decursive-pinnata



Polystichum acrostichoides



Polystichum tripterum



Thelypteris noveboracensis

Fern images courtesy of: Rick Darke (*Adiantum pedatum*, *Arachniodes standishii*, *Dennstaedtia punctilobula*, *Deparia acrostichoides*, *Dryopteris australis*, *Dryopteris marginalis*, *Matteucia struthiopteris*, *Osmunda cinnamomea*, *Polystichum tripterum*, *Thelypteris noveboracensis*); Melinda Zoebler (*Asplenium scolopendrium*, *Athyrium* 'Minutissimum', 'Lady in Red', 'Pewter Lace', *Dryopteris championii*, *Dryopteris erythrosora* 'Brilliance', *Dryopteris goldiana*, *Dryopteris tokyoensis*, *Osmunda claytoniana*, *Phegopteris decursive-pinnata*, *Polystichum acrostichoides*)

PLANT DESCRIPTIONS

CONIFERS

All heights of plants are in feet.

Abies nordmanniana 'Munsterland'
Nordmann Fir 1-5 ○●☁️🌱 1 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" x 12" wide after a decade. Excellent choice for small spaces.

Cephalotaxus barringtonia '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 shows heat tolerance and deer resistance.

Cephalotaxus barringtonia '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 garden.

Cryptomeria japonica 'Gyokuryu'
Dwarf Japanese Cedar 12 ○●☁️🌱 1 g, 1 \$25
Coarse 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. x 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 shrubby 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 x 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. N 🦋 🦋 🦋



Acer griseum
Photo: Anna Bower



Oxydendrum arboreum in fall
Photo: Rick Darke



Cephalotaxus barringtonia 'Duke Gardens'
Photo: Anna Bower



Nyssa sylvatica fall leaf variation
Photo: Rick Darke

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

Carya laciniosa Shellbark Hickory 60-80 ○●☁️🌱 3 g, 2 \$35
Similar to shagbark hickory, this deciduous tree produces edible nuts. Bark exfoliates on mature trees and fall foliage yellow to golden orange. Hickory horned devil (royal walnut moth) larval food source. Hickories rare in the trade. N 🦋 🦋

Carya ovata Shagbark Hickory 60-80 ○●☁️🌱 3 g, 2 \$35
Large tree with thin-shelled nuts attractive to wildlife. Nuts were important food source for Native Americans and early settlers. Wood often used to cure meat. Mature plants develop exfoliating, distinctively shaggy bark. Yellow-golden brown fall color. Hickory horned devil (royal walnut moth) larval food source. N 🦋 🦋 🦋

Cladrastis kentukea American Yellowwood 30-50 ○●☁️🌱 3 g, 5 \$35
In May, tree displays 12" pendant clusters of fragrant white blooms. Bright green leaves striking yellow in fall. PHS Gold Medal Plant Award winner. N 🦋

Davidia involucreta var. *vilmoriana*
Dove Tree 20-35 ○●☁️🌱 3 g, 3-4 \$35
Uncommon tree with white bracts that flutter in breeze, April-May. Winter hardy to Zone 5. Broad pyramidal habit.

Diospyros virginiana Persimmon 35-60 ○●☁️🌱 3 g, 6-7 \$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 ebony-colored wood, once used for golf clubs. Luna moth larval food source. N 🦋 🦋 🦋

Fagus grandifolia American Beech 50-60 ○●☁️🌱 3 g, 3-4 \$35
One of the most common and aristocratic trees in our regional woodlands yet nearly impossible to purchase or find in the trade. N 🦋 🦋

Ginkgo biloba 'JN9' Sky Tower™ Ginkgo 15-20 ○●☁️🌱 7 g, 3-4 \$95
Male, non-fruiting shorter cultivar with compact, dense upright habit. 6-10' wide at maturity. Fan-shaped leaves bright yellow in fall.

Nyssa sylvatica 'Haymanred'
Red Rage™ Black Gum 30-40 ○●☁️🌱 7 g, 7-8 \$95
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. N 🦋

Nyssa sylvatica 'WFHI'
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. N 🦋

Ostrya virginiana Hop Hornbeam 25-30 ○●☁️🌱 3 g, 2-3 \$35
Hop Hornbeam gets its name from its fruits, which loosely resemble the hops used in making beer. An understory tree in rich, moist woods, the buds and nuts are eaten by a wide variety of birds. Year-round interest provided by its golden-colored flowers, dangling fruit, soft golden yellow fall foliage, shape and bark. N 🦋 🦋

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. N 🦋

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. N 🦋 🦋

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. N 🦋 🦋



Aesculus parviflora
Photo: Rick Darke



Aronia arbutifolia 'Brilliantissima'
Photo: Rick Darke



Calycanthus 'Venus'
Photo: Melinda Zoehrer



Camellia japonica 'Sea Foam'
Photo: Kathy Barrowclough

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

- Quercus coccinea* Scarlet Oak 50–80 ○ ☁ 7 g, 4–6 \$65
Long considered one of the best native oaks for its spectacular red–scarlet fall color. It can be mistaken for pin oak but doesn't have drooping lower branches. N ☂ ☕
- Quercus palustris* Pin Oak 70–100 ○ ☁ 3 g, 3–4 \$45
Graceful native oak with spreading to horizontal branches, strongly pyramidal habit. Dark red fall foliage. Tolerates heavy, poorly drained soils. N ☂ ☕
- Quercus rubra* Red Oak 60–75 ○ ☁ 3 g, 3–4 \$35
Handsome native oak with good form and dense, bristle-tipped foliage that turns crimson, golden-orange to russet. N ☂ ☕
- Tilia americana* American Basswood 50–80 ○ ☁ 3 g, 6–7 \$35
Useful as a shade tree. Tolerant of clay soil and drought once established. Host for many Lepidoptera, including tiger swallowtail, Prometheus moth, royal walnut moth, red-spotted purple and more. Honey made from nectar is prized. Pale yellow fall color. N ☂ ☕
- Zelkova serrata* 'Village Green'
Japanese Zelkova 30–50 ○ ☁ 3 g, 4–5 \$35
Broad, vase shape, rapid growth and smooth straight trunk. Lovely winter silhouette. Foliage soft yellow and russet in fall.

SHRUBS

All heights of plants are in feet.

- Abelia* 'Edward Goucher' Abelia 3–5 ○ ● ☁ 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 ○ ● ☁ 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 ☂ ☕
- Aesculus pavia* Red Buckeye 15–30 ○ ● ☁ 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. N
- Aronia arbutifolia* 'Brilliantissima' Chokeberry 6–8 ○ ● ☁ 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 ☂ ☕
- Aronia melanocarpa* 'Viking'
Black Chokeberry 6 ○ ● ☁ 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 ☂ ☕
- Aucuba japonica* 'Hosoba Hoshifu'
Japanese Aucuba 4 ○ ● ☁ 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* Saltwater False Willow 6–12 ○ ● ☁ 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 ○ ● ☁ 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.

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

- Buddleia* 'Pink Micro Chip' Butterfly Bush 1–2 ○ ● ☁ 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.
- Buxus* 'Green Gem' Korean Boxwood 2–4 ○ ● ☁ 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.
- Callicarpa americana* American Beautyberry 5–8 ○ ● ☁ 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 ○ ● ☁ 3 g, 1 \$35
Marginal white variegation on foliage makes a bold statement in garden, particularly in light shade. Summer flowers and fall fruit are white.
- Calycanthus* 'Venus' Hybrid Allspice 5 ○ ● ☁ 3 g, 1–2 \$35
Produces 2" diameter white flowers with hint of maroon in center. Magnolia-like flowers have fruity aroma of melons and strawberries.
- Calycanthus floridus* 'Edith Wilder'
Carolina Allspice 4–6 ○ ● ☁ 3 g, 2–3 \$45
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 ☂
- Camellia japonica* 'Jerry Hill' Camellia 6–8 ○ ● ☁ 3 g, 2–3 \$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.
- Camellia japonica* 'Sea Foam' Camellia 6–8 ○ ● ☁ 3 g, 2–3 \$45
White, formal, double 3–4" flowers in April are perfection itself. Upright vigorous habit; glossy evergreen leaves. Hardy Zone 7A.
- Carpinus betulus* 'Columnaris Nana'
Dwarf European Hornbeam 6–8 ○ ● ☁ 3 g, 1–2 \$35
Over time, plant forms dwarf, sculpted conical or columnar specimen that can be used as formal hedge, specimen, or Japanese-style gardens. Dense foliage turns golden yellow in fall. Catkins mature into attractive hop-like fruit. Extremely hard wood once used as yoke for oxen.
- Carpinus caroliniana* WI Source
American Hornbeam 20–30 ○ ● ☁ 5 g, 5–6 \$45
Seedling strain developed in Wisconsin for improved orange-red autumn color. Versatile, tough, widely adaptable small tree. Attractive smooth grey bark; fruits serve as food for wildlife. N
- Caryopteris ×clandonensis* 'Longwood Blue'
Bluebeard 3–5 ○ ● ☁ 3 g, 1–2 \$30
A classic cultivar that is the benchmark in bluebeards, offering aromatic silver foliage, rich sky-blue flowers, and deer resistance. July–September bloomer.
- Caryopteris incana* 'Pink'
Pavilion™ Bluebeard 1.5 ○ ● ☁ 1 g, 1 \$20
Semi-double blush pink flowers late summer–early fall. Grey fragrant foliage. Deer resistant.
- Cephalanthus occidentalis* 'SMCOSS'
Sugar Shack™ Buttonbush 3–4 ○ ● ☁ 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 golfball size round fruits, with nut-like seeds for birds. Larval host of the Prometheus silkworm. N ☂ ☕



Aesculus pavia
Photo: John Frett



Cercis canadensis 'Pink Pom Poms'
Photo: Melinda Zoehrer



Chionanthus virginicus
Photo: Rick Darke



Cotinus 'Grace'
Photo: Susan Elliott



Croton alabamensis
Photo: Rick Darke

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

Cercis canadensis 'Pink Pom Poms'
Eastern Redbud 15–25 ○●☁☁ 3 g, 3 \$35
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 ○●☁☁ 1 g, 1–2 \$25
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 rosy-mauve flowers early spring.

Cercis yunnanensis Yunnan Redbud 8–10 ○●☁☁ 1 g, <1 \$35
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 ○●☁☁ 3 g, 4–5 \$35
Female plants produce grape-sized 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 ○●☁☁ 3 g, 1 \$35
Fragrant white flowers bloom throughout summer followed by metallic-looking blue fruit and lipstick-red colored sepals. This cultivar is cold hardier 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 ○●☁☁☁ 3 g, 2 \$35
Compact deciduous shrub exceptional because of large, fragrant, cream-colored flowers midsummer, covered with oodles of pollinators. N ☁

Clethra alnifolia 'Novaclein'
Einstein™ Summersweet Clethra 3–4 ○●☁☁☁ 3 g, 2–3 \$35
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 ○●☁☁☁ 3 g, 2–3 \$35
Fragrant rich pink flowers begin in late June and continue through July. Golden yellow fall color. N ☁

Clethra alnifolia x *C. pringlei*
Hybrid Summersweet 8–12 ○●☁☁☁ 1 g, 1–2 \$35
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 ○●☁☁☁ 1 g, 1–2 \$35
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. *tomentosum*, but recently has been elevated to separate species status. Differences from *C. alnifolia* include longer and more drooping flower panicles, shorter petioles, wooly new shoots, shorter and hairier styles, and overall growth habit more spreading. N ☁

Comptonia peregrina Sweetfern 3–4 ○●☁☁☁ 3 g, 1–2 \$35
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 'KN30 8' Venus Hybrid Dogwood 14–18 ○●☁☁☁ 3 g, 3–4 \$45
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. ☁

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

Cornus alba 'Bailhalo'
Ivory Halo™ Dogwood 4–6 ○●☁☁ 1 g, 1 \$25
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 'Comco No. 1'
Cherokee Brave® Flowering Dogwood 12–15 ○●☁☁ 3 g, 3–4 \$45
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 'Rutpink'
Scarlet Fire® Dogwood 25–30 ○●☁☁ 7 g, 5–6 \$95
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 ○●☁☁☁ 7 g, 4–5 \$45
Showy bright yellow flowers in March beckon spring. A useful plant for smaller gardens and landscapes and well adapted to urban environments. ☁

Cornus sericea 'SMNCSBD' Yellow Dogwood 4–5 ○●☁☁☁ 3 g, 1 \$35
(Syn *C. stolonifera*) Striking yellow stem color glows in winter garden. White spring flowers followed by white summer fruit. Cutting back late winter/early spring ensures bright stem color each year. N ☁

Corylus avellana 'Burgundy Lace' Filbert 15–25 ○☁☁☁ 3 g, 4–5 \$55
Breathtaking new cultivar of the European hazelnut with purple dissected foliage that provides display all season long. Filbert blight resistance. ☁

Cotinus 'Grace' Smoketree 10–15 ○●☁☁☁ 3 g, 2–3 \$35
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 cogygria 'Ancot'
Golden Spirit Smoketree 8–15 ○●☁☁☁ 3 g, 3 \$45
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.

Croton alabamensis Alabama Croton 4–6 ○●☁☁☁ 1 g, 1–2 \$35
Distinct silver underside to leaves and brilliant pumpkin fall foliage are defining features. Rarely seen in home gardens. Insignificant yellow flowers in April. N **PATRON EVENING ONLY**

Diervilla splendens 'El Madrigal'
Nightglow™ Bush-honeysuckle 2–3 ○●☁☁☁ 3 g, 1–2 \$45
Vibrant yellow flowers glow against dark red leaves, intensifies as fall approaches. Flowers lure hummingbirds. ☁

Distylium 'PIIDIST-VI' Swing Low® Isu Tree 2–3 ○●☁☁☁ 3 g, 1–2 \$45
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 ○●☁☁☁ 1 g, 1 \$25
Compact, slow-growing deciduous shrub native to sunny woodlands of Japan. Urn-shaped, snowy-white flowers in drooping clusters April–May with young shoots shiny red. Fall color stunning yellow/orange/scarlet red.

Exochorda 'Niagara'
Snow Day™ Surprise Pearlshrub 3–6 ○●☁☁☁ 3 g, 1–2 \$35
Compact, mounding hybrid between *E. racemosa* and *E. macrantha* 'The Bride'. Result is best of both parents: Shrubbiest so less splayed branches and prolific bright white flowers April–May.

Fargesia rufa Green Panda™ Bamboo 8 ●●☁☁☁ 1 g, 1–2 \$35
Non-invasive, vase-shaped, 4' wide clumping bamboo that works well as screen or specimen in garden.



Abelia 'Edward Goucher'
Photo: Anna Bower



Cornus kousa 'Rutpink'
Photo: Tom Molnar



Clethra 'Ruby Spice' with Sphinx Moth
Photo: Donna Gerst



Fatsiella 'Mt. Airy'
Photo: Rick Darke



Gelsemium sempervirens 'Margarita'
Photo: Rebecca Pineo



Hamamelis x*intermedia* 'Angelly'
Photo: Melinda Zoehrer



Heptacodium miconioides
Photo: Jason Veil

Latin Name	Common Name	Mature Size	Light	Soil	Pot Size, Plant Size	Price
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<i>Fatsia japonica</i> 'Spider's Web'	Fatsia	3-4	●●☁		1 g, 1	\$25
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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.

<i>Ficus carica</i> 'MAJOAM'	Little Miss Figgy Fig	4-6	○☁		7 g, 2-3	\$65
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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. 🍷

<i>Fatsiella</i> x <i>intermedia</i> 'Blue Shadow'	Hybrid Fothergilla	3-5	○●☁		3 g, 2-3	\$45
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White bottlebrush-like flowers emerge before foliage in the spring. Powdery-blue leaves, prevalent on new foliage and throughout the growing season, turn brilliant orange red in fall. N 🍷

<i>Fatsiella</i> x <i>intermedia</i> 'Mt. Airy'	Hybrid Fothergilla	5-8	○●☁		3 g, 1-2	\$45
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A shrub for many seasons: Honey-scented, cream-colored, bottlebrush-like flowers in spring; yellow-orange-red color in fall; hoary frosts on dried fruits in winter. N 🍷

<i>Gardenia augusta</i> 'Chuck Hayes'	Gardenia	4	○●☁		1 g, 1	\$15
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(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.

<i>Gelsemium sempervirens</i> 'Margarita'	Carolina Yellow Jasmine	10-20	○●☁		1 g, 1	\$25
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Evergreen vine with fragrant, bright golden yellow flowers late winter-early spring. Well-behaved, hardier, and with larger flowers than straight species. N 🍷

x <i>Gordlinia grandiflora</i>	Gordlinia	20-30	○●☁		3 g, 6	\$35
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Gordonia and *Franklinia* intergeneric cross. Late summer-fall, 2" white flowers appear. The elongated foliage is green in summer, turning burgundy-red in fall.

<i>Hamamelis</i> x <i>intermedia</i> 'Angelly'	Hybrid Witch Hazel	6-8	○●☁		5 g, 3-4	\$55
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Dense, sweetly fragrant, light-yellow flowers on display February to March. New foliage emerges reddish coppery tint that turns bright yellow in fall.

<i>Hamamelis</i> x <i>intermedia</i> 'Diane'	Hybrid Witch Hazel	8-12	○●☁		5 g, 3-4	\$55
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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.

<i>Hamamelis virginiana</i> 'Little Suzie'	Witch Hazel	4-5	○●☁		1 g, 1	\$25
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Bright yellow flowers in fall and butter-yellow fall color on dwarf selection of native shrub. Flowers at early age. N **PATRON EVENING ONLY**

<i>Heptacodium miconioides</i>	Seven-son Flower	15-20	○●☁		3 g, 4-5	\$35
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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.

<i>Hydrangea arborescens</i> 'Haas Halo'	Smooth Hydrangea	3-5	○●☁		3 g, 3	\$35
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Our native smooth hydrangea with exceptionally large flower clusters, a white halo up to 14" across. Stems remain erect despite lace cap flower size. N

<i>Hydrangea aspera</i> 'Burgundy Bliss'	Rough-Leaved Hydrangea	6-8	●☁		3 g, 1-2	\$35
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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**

Latin Name	Common Name	Mature Size	Light	Soil	Pot Size, Plant Size	Price
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<i>Hydrangea involucrata</i>	Bracted Hydrangea	5-7	●☁		3 g, 1-2	\$35
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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.

<i>Hydrangea macrophylla</i> 'Horabstra'	Abracadabra™ Star Hydrangea	3-4	○●☁		3 g, 2	\$35
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Large, lacecap flowers emerge pink and white, maturing to hot pink atop black-purple stems. Flowers on old wood.

<i>Hydrangea paniculata</i> 'Bulk'	Quick Fire® Panicle Hydrangea	6-8	○●☁		3 g, 1-2	\$35
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Blooms 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.

<i>Hydrangea paniculata</i> 'Interhydia'	Pink Diamond™ Panicle Hydrangea	4-6	○●☁		3 g, 3-4	\$35
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Selected by the famed de Belder family in Belgium who have been breeding hydrangeas since the 1960s. Compact cultivar 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.

<i>Hydrangea paniculata</i> 'Jane'	Little Lime® Panicle Hydrangea	3-5	○●☁		3 g, 1-2	\$35
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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.

<i>Hydrangea quercifolia</i> 'Doughill'	Gatsby Star™ Oakleaf Hydrangea	6-8	○●☁		3 g, 2-3	\$35
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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

<i>Hydrangea quercifolia</i> 'Flemygea'	Snow Queen Oakleaf Hydrangea	5-8	○●☁		3 g, 1-2	\$35
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White summer flowers fade to pink in fall, stunning against burgundy autumn leaves. Inflorescences held upright on statuesque plant. Ideal plant to hide unwanted vistas or create garden rooms. N

<i>Hydrangea quercifolia</i> 'Pee Wee'	Oakleaf Hydrangea	3-4	○●☁		3 g, 1-2	\$35
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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

<i>Hydrangea serrata</i> 'Blue Bird'	Mountain Hydrangea	3-5	○●☁		3 g, 1-2	\$35
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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.

<i>Hydrangea serrata</i> 'Caerulea Lace'	Mountain Hydrangea	4	○●☁		1 g, 1	\$25
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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.

<i>Hydrangea serrata</i> 'Grayswood'	Mountain Hydrangea	4-5	○●☁		3 g, 1-2	\$35
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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.

<i>Hydrangea serrata</i> 'Kiyosumi'	Mountain Hydrangea	3-4	○●☁		3 g, 1-2	\$45
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Bewitching compact selection from Japan with each sterile flower white in center, blush to distinct pink on rim. Russet burgundy new foliage.



Hydrangea 'Horabstra'
Photo: Melinda Zoehrer



Hydrangea serrata 'Preziosa'
Photo: Melinda Zoehrer



Itea virginica 'Henry's Garnet'
Photo: Melinda Zoehrer



Magnolia xloebneri 'Merrill'
Photo: Rick Darke



Neviusia alabamensis
Photo: Rick Darke

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

<i>Hydrangea serrata</i> 'Preziosa'								
Mountain Hydrangea	3-4	○●☁	3 g, 1	\$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!								
<i>Hypericum</i> 'Hidcote' St. Johnswort	2-3	○☁☁	3 g, 1	\$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. ☞								
<i>Hypericum frondosum</i> 'Sunburst' St. Johnswort	3-4	○●☁☁	3 g, 2	\$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 ☞								
<i>Ilex glabra</i> 'Densa' Inkberry	4	○●☁☁	3 g, 2-3	\$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 ☞								
<i>Ilex verticillata</i> 'Jim Dandy' Winterberry Holly	3-6	○●☁☁	3 g, 2-3	\$35				
Compact male selection primarily used as a pollinator for early flowering cultivars AfterGlow, Aurantiaca, Berry Nice, Cacapon, Oosterwijk and Red Sprite. N								
<i>Ilex verticillata</i> 'Roberta Case' Winterberry	6-8	○●☁☁	1 g, 1-2	\$25				
Golden-yellow fruit set in the late fall–winter landscape, attracting lots of birds. Great to bring inside as a cut branch. Pollinated by 'Mr. Poppins' and 'Jim Dandy'. N ☞								
<i>Ilex verticillata</i> 'Scarlet O'Hara' Winterberry	5-6	○●☁☁	3 g, 2-3	\$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 ☞								
<i>Ilex verticillata</i> 'Spravy' Berry Heavy® Winterberry Holly	5-8	○●☁☁	1 g, 2	\$25				
As the name indicates, the plant produces plentiful bright red fruit on mid-sized plants. Outstanding fruit display on naked stems all winter. Pollinated by 'Jim Dandy'. N ☞								
<i>Illicium floridanum</i> 'Swamp Hobbit' Florida Anise-tree	<1	●●☁	3 g, <1	\$55				
Evergreen groundcover with showy maroon flowers and excellent deer resistance. Hardy in Delaware. Internodes are very short, making for incredibly dwarf plant. N								
<i>Itea virginica</i> 'Henry's Garnet' Virginia Sweetspire	2-5	○●☁☁	3 g, 1-2	\$35				
Originally from the Henry Foundation but named by the Scott Arboretum. Slowly spreading colonial habit, sweet fragrance, bottlebrush-like white summer flowers, and merlot fall foliage make this deserving of its PHS Gold Medal. N ☞								
<i>Kerria japonica</i> 'Golden Guinea' Japanese Kerria	4-5	○●☁	3 g, 2-3	\$35				
Gracefully arching green stems add character to winter garden, but the 2" diameter, yellow spring flowers take center stage. Flowers continue into early summer.								
<i>Lagerstroemia indica</i> 'PHILAG-IV' Moonlight Magic™ Crapemyrtle	8-12	○☁☁	3 g, 3-5	\$45				
A mid-sized crapemyrtle with white flowers appearing late summer on a narrow, upright plant. Foliage deep purple maroon throughout summer and fall.								
<i>Leucothoe fontanesiana</i> 'Zeblid' Scarletta™ Fetterbush	2-3	●●☁	3 g, 1-2	\$35				
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 ☞								
<i>Loropetalum chinense</i> 'Kurobijin' Cerise Charm™ Fringe Flower	4-6	○●☁	3 g, 1-2	\$35				
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.								

MAGNOLIA Magnolia

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

<i>Magnolia</i> 'Daybreak' Magnolia	15-30	○●☁	5 g, 4-5	\$65				
Fragrant, 6-8" deep pink flowers in late April–early May. ☞								
<i>Magnolia</i> 'Galaxy' Magnolia	20-30	○●☁	3 g, 3-4	\$45				
Fragrant, rose-pink to red-purple flowers; 6-8" wide; late April–early June.								
<i>Magnolia</i> 'Vulcan' Magnolia	15-25	○●☁	3 g, 3	\$45				
Ruby-red, 6-8", saucer-shaped flowers in early to mid-April.								
<i>Magnolia xbrooklynensis</i> 'Yellow Bird' 20-30	○●☁	3 g, 2-3	\$45					
<i>M. acuminata</i> × <i>M. lilliflora</i> cross; conical to pyramidal shape; deep yellow, goblet-shaped flowers in spring as new leaves emerge.								
<i>Magnolia xloebneri</i> 'Merrill'	15-20	○●☁	7 g, 6-7	\$95				
Fragrant white star-shaped flowers; mid-spring before leaves. ☞								
<i>Magnolia grandiflora</i> 'TMGH' Alta™ Southern Magnolia	20-25	○●☁	7 g, 5-6	\$95				
Columnar shape for tight spots or screening; evergreen; fragrant creamy flowers in summer similar to straight species. N ☞								
<i>Magnolia macrophylla</i> Bigleaf Magnolia	30-40	○●☁	3 g, 1-2	\$35				
Large, tropical-looking leaves; enormous white flowers; small tree. N ☞								



Magnolia 'Vulcan'
Photo: John Frett

<i>Nandina domestica</i> 'Seika' Heavenly Bamboo	2-3	○●☁☁	3 g, 1	\$35				
Upright, dense, compact habit. No fruit. Leaves emerge brilliant red in spring, mature to deep green in summer, turn fiery red in fall.								
<i>Neviusia alabamensis</i> Alabama Snowwreath	8-15	○●☁☁	3 g, 2-3	\$35				
Upright arching branches smothered in starry white, 1" flower clusters midspring. Deciduous, colonizing shrub can be pruned to the ground to rejuvenate; easy to divide. Rarely offered. Some evergreens lose lower branches and open views, snowwreath nicely fills the gap. PATRON EVENING ONLY								
<i>Osmantbus heterophyllus</i> 'Goshiki' Holly Osmanthus	3-5	○●☁	3 g, 2	\$35				
Attractive mix of cream, pink, orange, yellow and white foliage creates eye-catching display. Fall fragrance will make you swoon.								
<i>Persea palustris</i> Swamp Redbay	12-18	○●☁☁	1 g, 1-2	\$25				
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. N ☞								
<i>Philadelphus coronarius</i> 'SMNPBD' Illuminati Arch® Mockorange	6-8	○●☁	1 g, 1	\$25				
Large dark green, thick leaves and true double white flowers; arching habit. Old-fashioned shrub beloved for its sweet, yummy orange blossom fragrance.								
<i>Physocarpus opulifolius</i> 'Seward' Summer Wine® Ninebark	4-6	○●☁	3 g, 1-2	\$35				
Cultivar noted for its deeply cut, wine-red leaves, and compact habit. Foliage color complements pinkish-white flowers in midsummer. N ☞								
<i>Physocarpus opulifolius</i> 'SMPOTW' Tiny Wine® Ninebark	3-5	○●☁	3 g, 1-2	\$35				
White flowers with pink overtones accentuated by dark bronze-maroon foliage. Compact habit makes it great as container plant. N ☞								



Prunus jacquemontii
Photo: Melinda Zoehrer



Sambucus nigra 'Eva'
Photo: Melinda Zoehrer



Stewartia pseudocamellia
Photo: Emily Slingerland



Styrax obassia
Photo: Rick Darke

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

Pieris japonica 'Planow'
Mountain Snow™ Japanese Pieris 3-4 ○●☁ 3 g, 1-2 \$35
Fragrant, bell-shaped white flowers appear in spring on evergreen foliage. Very cold hardy and heat tolerant. Small size good for smaller gardens.

Prunus glandulosa 'Sinensis'
Dwarf Flowering Almond 4-5 ○●☁ 5 g, 2-3 \$35
Double 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.

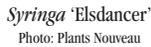
Prunus jacquemontii Afghan Cherry 3-5 ○●☁ 3 g, 2-3 \$45
A compact plant bearing deep rose-colored buds that open to rich pink late March-early April. Bright red, cherry-sized fruit adorn red stems in fall. 🍷

Rhododendron 'PJM' Rhododendron 5-8 ●●☁ 3 g, 2-3 \$35
An oldie but goodie. Small, evergreen foliage turns bronze in winter. Pink-magenta flowers occur in 3-4" clusters in spring, sporadically in fall. Tough plant.

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). Plump, shiny, non-seedy black raspberry; use in jams/jellies.

Salix chaenomeloides 'Lubbers Zwart'
Black Cat Japanese Pussy Willow 10-12 ○●☁ 1 g, 3 \$25
Bright pink and silver buds open to very large black catkins, appear in late winter. Great 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. 🍷



Syringa 'Elsdancer'
Photo: Plants Nouveau

Sambucus 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. Light up your garden with this bold shrub! 🍷 N

Schizophragma hydrangeoides 'Moonlight'
Japanese Hydrangea Vine 20 ○●☁ 1 g, 2 \$25
Silver mottled foliage a good backdrop for 8" diameter clusters of creamy-white petaled flowers; early summer bloomer. Vine will grow up and attach itself to a rough surface.

Sorbaria sorbifolia 'Sem' Ural False Spirea 3 ○●☁ 3 g, 1-2 \$35
Less than half as tall as the species, this suckering shrub offers billowy white sprays in mid-late summer, with fine textured leaves. Great as a tall groundcover.

Spiraea 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 🍷

Spiraea 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 monadelph 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.

Stewartia 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.

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

Styrax japonicus 'Fragrant Fountain'
Japanese Snowbell 5-6 ○●☁ 7 g, 5-7 \$125
Pendant, pure white, fragrant blooms open on chartreuse stems in spring. Green foliage in summer turns bright gold in fall. Pollinators buzz this plant.

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 'Sofie'
Proud Berry™ Snowberry 3-4 ○●☁ 3 g, 2-3 \$35
Foliage in shades of blue green provide lovely backdrop for pink, bell-shaped flowers in late summer followed by large dark pink berries in fall; color intensifies color. N 🍷

Syringa vulgaris 'Elsdancer'
Tiny Dancer™ Lilac 4-5 ○●☁ 3 g, 3 \$35
Violet-purple buds open May-June to large, intensely fragrant lavender pink blooms on a compact, mildew-resistant lilac. Heat tolerant. Introduction by UD Plant & Soil Science Department graduate Angela Treadwell-Palmer's Plants Nouveau. Take cuttings to enjoy fragrance inside.

Viburnum 'sPg-3-024'
Moonlit Lace™ Viburnum 3-4 ○●☁ 3 g, 1-2 \$45
Evergreen leaves have smooth leaf interrupted by only 3 veins, which turn rich burgundy in winter. White flower clusters create a distinctly lacy appearance in spring.

Viburnum xburkwoodii '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.

Viburnum xcarlcephalum 'Cayuga'
Fragrant Viburnum 4-10 ○●☁ 3 g, 1 \$35
Hybrid between *V. carlesii* and *V. xcarlcephalum*. Profuse bloomer with 4" snowball-shaped clusters of fragrant flowers in spring.

Viburnum cinnamomifolium
Cinnamon-leaved Viburnum 4-6 ○●☁ 3 g, 1 \$35
Broadleaf evergreen plant with multiple seasons of interest: Distinctive evergreen, dark green foliage with three deep veins that run the entire leaf length; attractive reddish-brown branches; white flower clusters in spring followed by glossy dark blue fruit in fall. **PATRON EVENING ONLY**

Viburnum japonicum Japanese Viburnum 6-8 ○●☁ 3 g, 1 \$25
Listed as a Zone 7b plant, the stock plant has survived in UDBG's courtyard for over two decades. Lacy white, 3-4" flower clusters in spring followed by red fruit in fall. 🍷

Viburnum nudum 'Bulk'
Brandywine™ Viburnum 6-8 ○●☁ 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 🍷

Viburnum nudum 'Winterthur'
Smooth Witherod 4-6 ○●☁ 3 g, 2-3 \$35
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 🍷



Viburnum nudum 'Winterthur'
Photo: Melinda Zoehrer



Acheillea 'Firefly Peach Sky'
Photo: Walters Gardens



Allium 'Serendipity'
Photo: Melinda Zoehrer



Anemone 'Honorine Jobert'
Photo: Melinda Zoehrer



Astilbe biternata
Photo: Rick Darke

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

PERENNIALS

All heights of plants are in feet.

Acheillea 'Firefly Peach Sky' Yarrow 2.5-3 ○ ☞ ☞ 1 g \$9
From early-late summer, light peachy-orange flowers bloom, eventually age to yellow, with new and old flowers creating colorful tapestry.

Acheillea millefolium 'Balvalolet' Yarrow 1.5-2 ○ ☞ ☞ 1 g \$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 1.5 ○ ☞ ☞ 1 g \$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 1.5 ○ ☞ ☞ 1 g \$12
Compact clump of bluish-strappy leaves. Globes of rose-purple flowers in summer. Deer and rabbits don't bother.

Allium lusitanicum 'Summer Beauty' Ornamental Onion 1 ○ ☞ ☞ 1 g \$12
Blue-violet spheres in summer. Pollen and nectar source for honeybees, bumble bees, native bees, and butterflies. Deer and rabbits dislike.

Allium schoenoprasum 'Chivette' Chives 1-1.5 ○ ☞ ☞ 1 g \$12
Edible and aesthetically pleasing, with light lavender flowers May-June. Deer and rabbits dislike and best of all, grows under black walnut. ††

Amsonia 'Blue Ice' Blue Star 1-2 ○ ○ ☞ ☞ 1 g \$9
In May, vivid, periwinkle-blue flowers adorn this easy-to-grow, compact, drought tolerant and deer resistant plant. Best used in masses.

Amsonia lubrichtii Blue Star 2-4 ○ ○ ☞ ☞ 1 g \$9
A staff favorite: Durable and drought tolerant, fern-like foliage topped by blue flowers in spring (important for early pollinators), and pumpkin colored fall foliage. N

Anemone canadensis Meadow Anemone 1 ○ ○ ☞ ☞ qt \$7
Subtle beauty native to low-lying moist areas, perfect for planting near stream and pond edges. Buttercup-like, single white flowers with yellow stamens, May-June. N

Anemone xhybrida 'Honorine Jobert' Windflower 3-4 ○ ○ ☞ ☞ 1 g \$12
Beacons of bright white flowers with violet brushstroke on the reverse gleam and sway in late summer-fall garden. Very drought tolerant.

Aruncus dioicus Goat's Beard 1 ● ● ☞ ☞ 1 g \$9
Cream-colored feathery plumes stand tall above astilbe-like foliage. Bold, magnificent native plant for woodland garden, on slope, hillside, or in border. N

Asarum europaeum European Ginger 1 ● ● ☞ ☞ 1 g \$12
Slowly spreading groundcover with glossy, dark green leaves. Often evergreen if winters not long and prolonged cold. Tolerates deep shade.

Asarum takaoi Japanese Wild Ginger .3 ● ● ☞ ☞ qt \$16
Very slowly spreading groundcover with glossy, silver mottled pattern on dark evergreen leaves. The discerning observer will appreciate the three-petaled red/purple flowers hidden under leaves.

Asclepias incarnata Swamp Milkweed 3-4 ○ ☞ ☞ 1 g \$9
Fragrant, showy, pink-mauve flowers appear midsummer-fall, quintessential larval host plant for monarchs. N ☞

Astilbe 'Delft Lace' Astilbe 2-3 ● ● ☞ ☞ 1 g \$14
Bright red stems with pink flower plumes and deep pink buds are striking contrast to deep green, feathery foliage.

Astilbe xarendsii 'Bridal Veil' Astilbe 2 ● ● ☞ ☞ 1 g \$9
Lacy white panicles appear early summer against feathery, dark green, glossy foliage. Bred by famed German nurseryman Georg Arend.

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

Astilbe biternata
Appalachian False Goat's Beard 1.5 ● ● ☞ ☞ 1 g \$12
The only *Astilbe* native to North America. Cream-colored feathery plumes soar to 4-5' (much like *Aruncus dioicus*) in summer months. Three-lobed terminal leaflet distinguish it from *Aruncus*. N PATRON EVENING ONLY

Astilbe chinensis 'Little Vision in Purple' Astilbe 1.5 ○ ○ ☞ ☞ 1 g \$12
Bronze-flushed dark green, fern-like foliage on long-lived perennial with purple-pink flower panicles in summer. Tolerates drier soils and can take full sun.

Baptisia 'American Goldfinch' False Indigo 3-4 ○ ○ ☞ ☞ 1 g \$12
Big, bold, beautiful, and very floriferous. Golden-yellow flower spikes late spring. Drought and poor soil tolerant and long-lived. N

Baptisia 'Sparkling Sapphires' False Indigo 2.5 ○ ○ ☞ ☞ 1 g \$12
Sparkling violet-blue flowers shimmer in late spring-early summer. Drought and poor soil tolerant and long-lived. N

Beesia deltophylla Beesia 1 ● ● ☞ ☞ qt \$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 1-1.25 ● ● ☞ ☞ 1 g \$12
Subtly blushed white, bell-shaped flowers rise above leathery, shiny round broad 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 Pigsqueak .5-.75 ● ● ☞ ☞ 1 g \$16
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 'Eroica' Pigsqueak 1-1.5 ● ● ☞ ☞ 1 g \$12
Magenta-pink, bell-shaped flowers rise in spring above leathery, bronze-green leaves that redden in winter. Very floriferous cultivar. Can be used as evergreen groundcover. Royal Horticultural Society Award of Garden Merit.

Bletilla striata 'Alba' Hardy Ground Orchid 2.5 ● ● ☞ ☞ 1 g \$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; prefers rich, well-drained soil.

Brunnera macrophylla 'Emerald Mist' Siberian Bugloss .5-1 ● ● ☞ ☞ 1 g \$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 .5-1 ○ ● ☞ ☞ 1 g \$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.

Calamagrostis xacutiflora 'Karl Foerster' Feather Reed Grass 3-5 ○ ☞ ☞ 1 g \$9
Narrow vertical growth and late summer feathery pink/purple plumes make this a grass that's had great staying power in gardens for decades. In winter, leave seedheads up for architectural interest and for birds to eat the seedheads. Drought tolerant once established. ☞

Campanula carpatica 'Delft Teacups' Bellflowers .6-.8 ● ● ☞ ☞ 1 g \$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!



Asclepias incarnata
Photo: Melinda Zoehrer



Baptisia 'American Goldfinch'
Photo: Walters Gardens



Baptisia 'Sparkling Sapphires'
Photo: Walters Gardens



Bergenia 'Bressingham White'
Photo: Melinda Zoehrer



Campanula 'Delft Teacups'
Photo: Walters Gardens

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

<i>Carex flacca</i> 'Blue Zinger' Glaucous Sedge	.8–1.0	●●☁	qt	\$7
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.				
<i>Centaurea montana</i> Mountain Bluet	1.5–2	○☁	qt	\$7
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.				
<i>Chamaelirium luteum</i> Fairy Want	1–3	●●☁	qt	\$12
A member of the lily of the lily family, this native perennial sends up 1.5–2' spikes of white flowers in mid to late spring. Male and female flowers on separate plants. PATRON EVENING ONLY				
<i>Chelone glabra</i> Turtlehead	2–3	●●☁	1 g	\$9
Hooded snapdragon-like, pink-tinged white flowers appear August–October. White Clay Creek woodland denizen. Baltimore checkerspot caterpillar host. N ☁				
<i>Chelone obliqua</i> 'Armitpp02' Tiny Tortuga™				
Turtlehead	1–1.5	○☁	1 g	\$9
Glossy deep green leaves topped late summer–autumn with spikes of deep pink, turtlehead-shaped flowers. Tolerant of many soil types. Baltimore checkerspot caterpillar host. N ☁				
<i>Chrysogonum virginianum</i> 'Superstar'				
Green and Gold	.6–.8	●●☁	1 g	\$9
Deep green, semi-evergreen foliage topped with golden yellow flowers mid–late spring. Lovely, vigorous groundcover that blooms well and long. N				
<i>Cyrtomium falcatum</i> 'Rochfordianum'				
Japanese Holly Fern	2	●●☁	1 g	\$12
Vase-shape, bold textural contrast, and glossy, leathery evergreen fronds add structure to the woodland garden.				
<i>Echinacea</i> 'Cheyenne Spirit' Coneflower	1.5–2	○☁	1 g	\$9
Vivid range of colors—purple, pink, red, orange, light cream—produced on well-branched plants late June–early frost. Tolerates nutrient poor soil. N ☁				
<i>Echinacea</i> 'Mellow Yellows' Coneflower	2–3	○☁	1 g	\$12
Seed introduction ranging in color from light, creamy yellow to deep gold with amber cone. Flowers early summer–first frost. Birds enjoy spent cones. N ☁				
<i>Echinacea</i> 'Tanager' Coneflower	2	○☁	1 g	\$12
Warm up the perennial border in midsummer with bright tangerine-red flowers. Leave spent cones on for birds. N ☁				

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.

<i>Epimedium</i> 'Domino'	1.5	●●☁	qt	\$12
Floriferous, large, white-spurred flowers, maroon highlights; April–May; evergreen, long, spiny green leaves.				
<i>Epimedium</i> 'Raspberry Rhapsody'	1	●●☁	qt	\$12
Raspberry-pink petals and pale pink sepals; leaves emerge mahogany, turn green.				
<i>Epimedium</i> × <i>perralcubicum</i> 'Frohneiten'				
	.4–.6	●●☁	qt	\$12
(Hybrid of <i>E. perralderianum</i> × <i>E. pinnatum</i> ssp. <i>colchicum</i>) Newly-emerging, red-mottled green leaves; butter-yellow flowers April–May above foliage.				
<i>Epimedium</i> × <i>versicolor</i> 'Sulphureum'	.75–1	●●☁	qt	\$12
Pastel yellow sepals and butter yellow petals in April. Durable groundcover in cultivation for over 100 years reflects excellence. Heart-shaped foliage.				

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

<i>Epimedium</i> × <i>youngianum</i> 'Azusa'	.7	●●☁	qt	\$12
Large bright white flowers; long spurs, reddish outer sepals; held above foliage; spring.				
<i>Epimedium</i> × <i>youngianum</i> 'Niveum'	.8–1.0	●●☁	qt	\$12
In May, dainty, crystal white flowers appear; strong groundcover despite delicate appearance; light rose blush on emerging, heart-shaped foliage.				
<i>Epimedium grandiflorum</i> 'Pierre's Purple'				
	1.5	●●☁	qt	\$12
Wine-purple flowers with white spur tips in April–May, before leaves; foliage emerges flushed bronze, turns green.				
<i>Epimedium grandiflorum</i> 'Queen Esta'	1	●●☁	qt	\$12
Dainty, dark magenta flowers and white-flushed magenta spurs in April; foliage emerges rich chocolate-purple color, turns green in summer.				
<i>Epimedium grandiflorum</i> 'Spring Wedding'				
	.10	●●☁	qt	\$12
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.				
<i>Epimedium grandiflorum</i> var. <i>violaceum</i>				
	1	●●☁	qt	\$12
Early March–April bloomer with deep, dark chocolate colored early foliage followed by light lavender flowers.				
<i>Erigeron pulchellus</i> var. <i>pulchellus</i> 'Lynnhaven Carpet'				
Fleabane	1	○☁	1 g	\$9
Tough, drought-tolerant; forms dense groundcover with fuzzy grey-green leaves. Topped late spring with pale lavender flowers. Great weed suppressor. N				
<i>Eryngium planum</i> 'Blue Glitter' Sea Holly	2–3	○☁	1 g	\$9
Steel-blue, thistle-like flower heads with spiny blue-green bracts shimmer in June–September. Coarse-foliaged plant requires excellent drainage, no overwatering.				
<i>Euphorbia characias</i> 'Glacier Blue' Spurge	1.5	○☁	qt	\$9
Blue-grey foliage edged in cream with variegated cream and white flower clusters in spring. Striking as specimen. Good drainage essential.				
<i>Euphorbia tirucalli</i> 'Sticks on Fire' Spurge	3–5	○☁	qt	\$7
Evergreen succulent that resembles sea coral, which in warmer environments, forms a succulent shrub 25' height x 3–5' wide. On the east coast, expect a few 'sticks on fire' referring to the fact that the stems become redder in cooler weather. Very drought tolerant plant that prefers well drained, sandy soil. Nonhardy plant but can take temperatures to lower 30° F.				
<i>Fragaria</i> × <i>ananassa</i> 'Albion'				
Everbearing Strawberry	1–1.5	○●☁	1 g	\$9
Continuously fruits late spring until first frost. Large, uniform, conical shape, very sweet berry; hardy Zone 4.				
<i>Fragaria</i> 'Mara des Bois'				
Everbearing Strawberry	1–1.5	○●☁	1 g	\$9
Hardy variety that produces fruit summer–early fall first year; subsequent years spring–first frost. Plump, firm, sweet.				
<i>Galium odoratum</i> Sweet Woodruff	.6–.7	●●☁	1 g	\$9
Durable groundcover that's been around for decades and enchants even without the flowers. Small white flowers appear above lush carpet of green leaves May–June.				
<i>Geranium</i> 'Azure Rush' Cranesbill	1.5	○●☁	qt	\$7
A worthy successor to 'Rozanne' with more compact habit and lighter lavender flowers, continuously flowering habit June–August; gently wends its way through other perennials.				



Echinacea 'Canary Feathers'
Photo: Walters Gardens



Echinacea 'Tanager'
Photo: Walters Gardens

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

Geranium × *cantabrigiense* 'Biokovo'
Cranesbill .5–1 ○●☁️ 1 g \$9
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 macrorrhizum 'Ingwersen's Variety'
Bigroot Geranium 1 ○●☁️ qt \$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'
Bloody Cranesbill .8–1 ○●☁️ 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.

Gladiolus dalenii 'Boone' Hardy Gladiolus 3–4 ○☁️ 1 g \$9
Hardy heirloom cultivar with peach-apricot flowers with yellow infusion. Great cut flower.

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 var. *scabra* '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 Marietta 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.

Helleborus 'California Dreaming' Lenten Rose 1–2 ●●☁️ 1 g \$16
Vigorous selection, with single clear yellow flowers appearing midwinter. A welcome harbinger to spring.

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 2.50 ○●☁️ 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
Raspberry-hued metallic foliage darkens to purple pink. White bell-shaped flowers with pink calyces in summer. Heat and humidity tolerant.

Heuchera 'Black Pearl' Coral Bells .10–1 ○●☁️ 1 g \$12
Heuchera villosa hybridity injects vigor, heat, humidity, and drought tolerance. Jet-black foliage with rosy underside and pink-white flowers midsummer.

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.



Geranium 'Azure Rush'
Photo: Melinda Zoehrer



Heliopsis 'Bleeding Hearts'
Photo: Walters Gardens



Helleborus 'California Dreaming'
Photo: Walters Gardens

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

Heuchera 'TMHEUFR'
Forever® Red Coral Bells .8 ○●☁️ 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 .8–1.0 ○●☁️ 1 g \$12
Yummy caramel colored emerging leaves mature to ginger, topped with creamy-white flowers in summer.

Heuchera longiflora Long-flowered Alumroot .8–1.25 ●●☁️ qt \$7
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. *macrorrhiza* '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 'Designer Jeans'
Photo: Walters Gardens

HOSTA Plainain Lilies, Funkia

Hosta cultivars 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 'Curly 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
Large, 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.



Heuchera 'Black Pearl'
Photo: Walters Gardens



Hemerocallis 'Chicago Apache'
Photo: Walters Gardens



Hosta 'Curly Fries'
Photo: Walters Gardens



Iris 'Black Gamecock'
Photo: Walters Gardens



Lobelia Starship Blue
Photo: Walters Gardens



Monarda 'Cherry Pops'
Photo: Walters Gardens

Latin Name	Common Name	Mature Size	Light	Soil	Pot Size, Plant Size	Price
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<i>Hosta</i> 'Sum and Substance'		3	☉●☂		1 g	\$12
Giant; wavy, corrugated, cupped chartreuse leaves; lavender flowers midsummer; slug resistant, sun tolerant.						

<i>Hosta</i> 'Sun Mouse'		.5	☉●☂		qt	\$9
Miniature; thick yellow leaves; lavender flowers early summer.						

<i>Iris</i> 'Black Gamecock' Louisiana Iris		2-3	☉☂☂		1 g	\$12
Award-winning iris with plush blue-black flowers and narrow gold signal on each petal, befitting of royalty. Early to midsummer bloomer. N						

<i>Iris ensata</i> 'Variegata' Striped Japanese Iris		3	☉☂☂		qt	\$9
Winning attributes of this stunning specimen iris: Crepe paper-like flowers, deep purple with a reddish sheen late June; vivid, cerise flushed deep purple falls; variegated green and creamy-white foliage.						

<i>Iris pumila</i> 'Forever Blue' Dwarf Bearded Iris		.5-1	☉☂☂		qt	\$9
Incredibly tough iris, with a soft blue flower with medium blue beard, appears April-May. Produces second flush of flowers from midsummer onwards.						

<i>Iris sibirica</i> 'Caesar's Brother' Siberian Iris		3.5	☉☂☂		1 g	\$10
Dr. Richard Lighty, founding Director of Mt. Cuba and the Longwood Graduate Program, says this is the best of the Siberian iris. A mid-season bloomer, with deep velvet purple standard and falls. Outstanding classic and American Iris Society highest-award winner.						

<i>Iris versicolor</i> 'Purple Flame' Blueflag Iris		2-3	☉☂☂		1 g	\$16
Mt. Cuba selection with eggplant cast to emerging foliage, gradually changing to green. Sword-shaped leaves with striking blue flowers with prominent yellow blotch seen in late spring. Use in water gardens or very wet areas.						

<i>Liatris spicata</i> 'Floristan Violet' Blazing Star		3-4	☉☂☂		1 g	\$9
Grassy-looking foliage topped by tall spikes of violet-purple flowers beginning midsummer, lasting up to 4 weeks. Attractive to many pollinators and hummingbirds. Adds strong vertical accent to border. N						

<i>Lobelia xspeciosa</i> 'PAS-1302712' Starship™ Blue Cardinal Flower		1.5-2	☉☂☂		1 g	\$9
Deep violet blue flowers appear on upright stems midsummer-September. A magnet to draw hummingbirds and butterflies to your garden. Excellent for wild meadow or water garden.						

<i>Lobelia</i> 'Ruby Slippers' Cardinal Flower		3	☉☂☂		1 g	\$16
One of the finest hybrids of <i>L. siphilitica</i> x <i>L. cardinalis</i> , this exquisite gem features ruby-red flowers midsummer-fall. Butterflies and hummers adore.						

<i>Monarda</i> 'Cherry Pops' Beebalm		2	☉☂☂		1 g	\$9
Cherry-red flowers midsummer lure butterflies, hummingbirds, and other pollinators. N						

<i>Monarda</i> 'Blue Moon' Bee Balm		1.5-2	☉☂☂		1 g	\$9
Lavender-blue flowers midsummer lure butterflies, hummingbirds and other pollinators. Fragrant foliage. Resistance to powdery mildew; good air circulation important. N						



Mukdenia rossii 'Karasuba'
Photo: Walters Gardens



Paeonia obovata
Photo: Melinda Zoehrer

Latin Name	Common Name	Mature Size	Light	Soil	Pot Size, Plant Size	Price
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<i>Monarda</i> '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						

<i>Monarda didyma</i> 'Jacob Cline' Bee Balm		2	☉☂☂		1 g	\$9
Considered most mildew-resistant cultivar on the market. Tufted-red flowers midsummer lure butterflies, hummingbirds and other pollinators. Fragrant foliage and square stems easily identify monardas. N						

<i>Monarda fistulosa</i> 'Claire Grace' Bee Balm		1.5	☉☂☂		1 g	\$9
Highly ranked in Mt. Cuba'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						

<i>Mukdenia rossii</i> '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.						

<i>Musa basjoo</i> 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.						

<i>Nepeta</i> 'Novanepjun' Junior Walker Nepeta		1-1.5	☉☂☂		qt	\$7
Non-reseeding. Fragrant lavender-blue flowers mid-May through September. Cut back after flowering for second flush of foliage and flowers.						

<i>Oenothera fruticosa</i> 'Fyrverkei' Fireworks Sundrops		1.5	☉☂☂		qt	\$7
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 Ruby-throated hummingbirds, honey and bumblebees frequent. N						

<i>Opbiopogon planiscapus</i> '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.						

<i>Pachysandra procumbens</i> Allegheny 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						

<i>Packera obovata</i> Roundleaf Ragwort		1-1.5	☉☂☂		1 g	\$9
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. N						

<i>Paeonia obovata</i> Japanese Woodland Peony		1.5-2	☉☂☂		deep qt	\$35
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 exquisite! PATRON EVENING ONLY						

<i>Penstemon digitalis</i> 'Onyx and Pearls' Beardtongue		3.5	☉☂☂		1 g	\$9
Striking contrast of pearly-shell flowers against nearly-black leaves. Blooms June-July. Nectar relished by hummingbirds. Well-drained soil best. N						

<i>Persicaria amplexicaulis</i> 'Firetail' Fleece Flower		2-3	☉☂☂		1 g	\$12
Erect, bottlebrush-like, 6" long flower spikes of tiny, crimson-pink flowers appear over a long period, start in June. Not rambunctious.						



Penstemon 'Onyx and Pearls'
Photo: Walters Gardens



Pbiox 'Blue Moon'
Photo: Melinda Zoehrer



Phlox 'Jeana'
Photo: Melinda Zoehrer



Polemonium 'Heaven Scent'
Photo: Walters Gardens



Salvia 'San Carlos Festival'
Photo: Melinda Zoehrer



Stachys 'Hummelo'
Photo: Melinda Zoehrer

Latin Name	Common Name	Mature Size	Light	Soil	Pot Size, Plant Size	Price
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- Persicaria amplexicaulis* 'Golden Arrow' Fleece Flower 2.5-3 ●●☀ qt \$9
Softly golden foliage furnish backdrop for deep red flower spikes, midsummer-late fall.
- Phlox divaricata* 'Blue Moon' Creeping Phlox 1.5 ●●☀ 1 g \$9
Trailing groundcover covered in fragrant, violet-blue flowers in spring. Straight species occurs in local woods. N
- Phlox paniculata* 'David' Summer Phlox 2-3 ○☀☀ 1 g \$9
Perennial Plant Association Plant of the Year winner for fragrant, sparkling white flower panicles, excellent mildew resistance, and midsummer-September bloom. N ☘
- Phlox paniculata* 'Jeana' Summer Phlox 1.5-3 ○☀☀ 1 g \$9
Consummate performer for late season border. Mildew resistant. Pollinators flock to the slightly fragrant pink flowers. Scored high in Mt. Cuba's summer phlox trial. N ☘
- Polemonium* 'Heaven Scent' Jacob's Ladder 1.5 ●●☀ 1 g \$9
Fern-like foliage emerges red in spring, turns green by summer. Bluish-purple flowers in spring. Polemonium reptans and Polemonium yezeense 'Purple Rain' cross.



Tricyrtis 'Sinonome'
Photo: Kathy Barrowclough

- Polygonatum biflorum* var. *commutatum* Giant Solomon's Seal 5-6 ●●☀☀ 1g \$12
Arching stalks clothed in large green leaves adorned in spring with white tubular bell-like flowers that hang below the stalks. A bold architectural statement in the shade garden. **PATRON EVENING ONLY**
- Polygonatum odoratum* 'Variegatum' Variegated Solomon's Seal 1.5 ●●☀☀ 1 g \$9
Low maintenance, shade perennial grown for creamy-white edged green foliage. In May, pendulous, bell-shaped white flowers droop beneath arching stems.
- Porteranthus trifoliatus* Bowman's Root 2-3 ○●☀ qt \$9
(Syn: *Gillenia*) Five petal, star-shaped white flowers held on red stems late spring-early summer. Ornamental red calyxes lasting through fall give the impression of extended bloom. N

- Rudbeckia subtomentosa* 'Little Henry' Sweet Coneflower 3-4 ○☀☀ 1 g \$12
The little brother to 'Henry Eilers', only shorter, sturdier. Same yellow, finely quilled rays, blooming summer-fall. N ☘☘
- Salvia microphylla* 'San Carlos Festival' Sage 1-2 ○☀☀ qt \$7
Festooned with red-violet flowers late summer, loved by hummingbirds. Hardy in UDBG Herbaceous Garden for 4 years. Good drainage a must. ☘
- Salvia nemorosa* 'Bumbleberry' Garden Sage .10-1 ○☀☀ 1 g \$9
In late spring, dark fuchsia pink flowers with dark wine calyxes appear. Petite habit, dark green foliage. Pollinator magnet. Salvias do best with good drainage.
- Salvia nemorosa* 'Tidal Pool' Garden Sage 1.5 ○☀☀ 1 g \$9
Bicolor flowers - violet blue hoods with lighter interiors. Refined habit, excellent branching, high flower density. Salvias love good drainage.

- Schizachyrium scoparium* 'Standing Ovation' Little Bluestem Grass 3-4 ○☀☀ 1 g \$9
North Creek Nurseries discovery. Tight upright habit throughout growing season, with spiky bluish stems, purple base; turns orange-reddish-yellow hue in fall. Warm-season grass that does well in poor soil. Deer don't like ornamental grasses. N
- Scutellaria incana* Hoary Skullcap 2-3 ○☀☀ 1 g \$9
An eastern native with blue-violet flower spikes beginning midsummer and continuing for 4-6 weeks. Mid-border, upright plant. Pollinators love but bitter leaves deter deer. N
- Sedum* 'TNSEDDM' Double Martini™ Stonecrop 1.25 ○☀☀ 3" \$5
Green to olive-green leaves with red serrated leaf margins and maroon stems. Clumping habit.

Latin Name	Common Name	Mature Size	Light	Soil	Pot Size, Plant Size	Price
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- Sesleria autumnalis* Autumn Moor Grass .8-1 ●●☀☀ 1 g \$9
Cool season clump-forming ornamental grass. Golden autumn tint to blades. Silvery, spike-like flowers mature into tan seed heads in fall.
- Silphium terebinthinaceum* Prairie Dock 4-10 ○☀☀ qt \$9
Very limited quantity. Towering sunflower with 10' tall flowering stalks that arise from 2' long basal foliage. Butter-yellow flowers bloom July-August. Goldfinch love seeds. Very deep rooted and drought tolerant once established. N ☘
- Tiarella cordifolia* 'Oakleaf' Foamflower 3-4 ○●☀ qt \$7
Groundcover with deeply lobed, oak-leaf shaped foliage green with burgundy splash. Frothy profusion of starchy, light pink flowers last up to 6 weeks in spring, important for early pollinators. N
- Stachys* 'Hummelo' Bettony 1-2 ○●☀☀ 1 g \$9
Selected and introduced by the late German plantsman Ernst Pagels ('hummel' means bumblebee in German) and popularized by Dutch garden designer Piet Oudolf. Low maintenance, with rose-lavender flower spikes in summer above distinctive foliage.
- Tricyrtis* 'Autumn Glow' Toadlily 2 ○●☀☀ 1 g \$12
Boasts the widest yellow leaf margins of any of the variegated toadlily plants. Orchid-like, reddish purple to blue violet speckled flowers appear late summer-early fall. Excellent perennial for late season interest.
- Tricyrtis* 'Gilt Edge' Toadlily 1.5-2 ●●☀☀ 1 g \$9
Stars of the late summer-fall border, with creamy-edged leaves and orchid-like, purple-spotted, lavender pink flowers on arching stems.
- Vernonia lettermannii* 'Iron Butterfly' Ironweed 2-2.5 ○☀☀ 1 g \$9
Masses of royal purple flowers beckon butterflies and other pollinators in late summer. Extremely drought tolerant plant once established. N
- Zephyranthes rosea* Rain Lily 2-2.5 ○☀☀ qt \$7
Trumpet-shaped blooms appear late summer-fall once well established and if consistently moist. Our selection is seed grown; offering shades of light to dark pink. Plant grows and overwinters in the protected Townsend Hall Courtyard Garden at UDBG.



Zephyranthes rosea
Photo: Melinda Zoehrer

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.



Agapanthus Diana Wister
Photo: Donna Gerst



Alsobia cygnet
Photo: Melinda Zoehrer



Begonia 'Art Hodes'
Photo: Rick Darke



Canna 'South Pacific Orange'
Photo: All-American Selections



Euphorbia 'Sticks on Fire' in Palm Springs'
Photo: Melinda Zoehrer



Salvia 'Nachtvlinder'
Photo: Melinda Zoehrer

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

<i>Agapanthus</i> 'Blue Triumphator' Lily-of-the-Nile	2-3	○ ☁	1 g	\$9
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.				
<i>Agave americana</i> 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.				
<i>Alocasia gagaena</i> '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.				
<i>Aloe maculata</i> 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.				
<i>Alsobia cygnet</i> 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.				
<i>Begonia</i> '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".				
<i>Brugmansia suaveolens</i> 'Pat's Pink' Angel Trumpet	2-4	○ ☁	qt	\$7
Angel Trumpet's pendulous, trumpet-shaped, peach-pink flowers are open for 1-2 days and are only fragrant for a few hours after sunset; 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.				
<i>Canna</i> 'South Pacific Orange' Canna Lily	2-3	○ ☁	1 g	\$5
Hybrid dwarf canna lily with sunset orange flowers all summer long into fall. Cannas 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.				
<i>Colocasia esculenta</i> '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.				
<i>Colocasia esculenta</i> '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 Y-pattern in the center of the leaf. Great container or border plant. Store dormant in the basement.				
<i>Cyperus papyrus</i> 'King Tut' Papyrus	10	○ ● ☁	1 g	\$9
Sparkler-like leaves sit on tall, upright stems. Container, water pond, or boggy area plant.				
<i>Graptopetalum paraguayense</i> Ghost Plant	1	● ☁	qt	\$7
Succulents with rosettes of fleshy, 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.				

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

<i>Kohleria</i> '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.				
<i>Neprolepsis exaltata</i> '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.				
<i>Nerium oleander</i> 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.				
<i>Opuntia cochenillifera</i> var. <i>variegata</i> Prickly Pear Cactus	.6-8	○ ☁	qt	\$9
(Syn. <i>Nopalea</i>) 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.				
<i>Osmanthus fragrans</i> f. <i>aurantiacus</i> '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.				
<i>Pelargonium tomentosum</i> 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.				
<i>Primulina</i> 'Stardust' Chirita	.6	● ☁	qt	\$7
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.				
<i>Salvia guaranitica</i> 'Black & Blue' Sage	4-5	○ ☁	qt	\$7
Salsias 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.				
<i>Salvia</i> 'Nachtvlinder' 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.				



Primulina 'Stardust'
Photo: Bob Lyons



Salvia 'Black and Blue'
Photo: Bob Lyons

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

Solandra maxima 'Variegata'
Cup of Gold Vine 3-7 ● ☀ qt \$9
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 4-5 ○ ● ☀ qt \$7
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' 1 ○ ● ☀ qt \$7
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.



Solanum quitoense
Photo: Bob Lyons



Tradescantia spathacea 'Sitara Gold'
Photo: Kathy Barrowclough

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

Saccharum officinarum 'Pele's Smoke'
Purple-leaved Sugar Cane 15-18 ○ ☀ 1 g \$7
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 ○ ☀ 1 g \$9
Tropical shrub with hairy, downy leaves and rich rose-purple flowers.

Tradescantia spathacea 'Sitara Gold' 1 ○ ● ☀ qt \$7
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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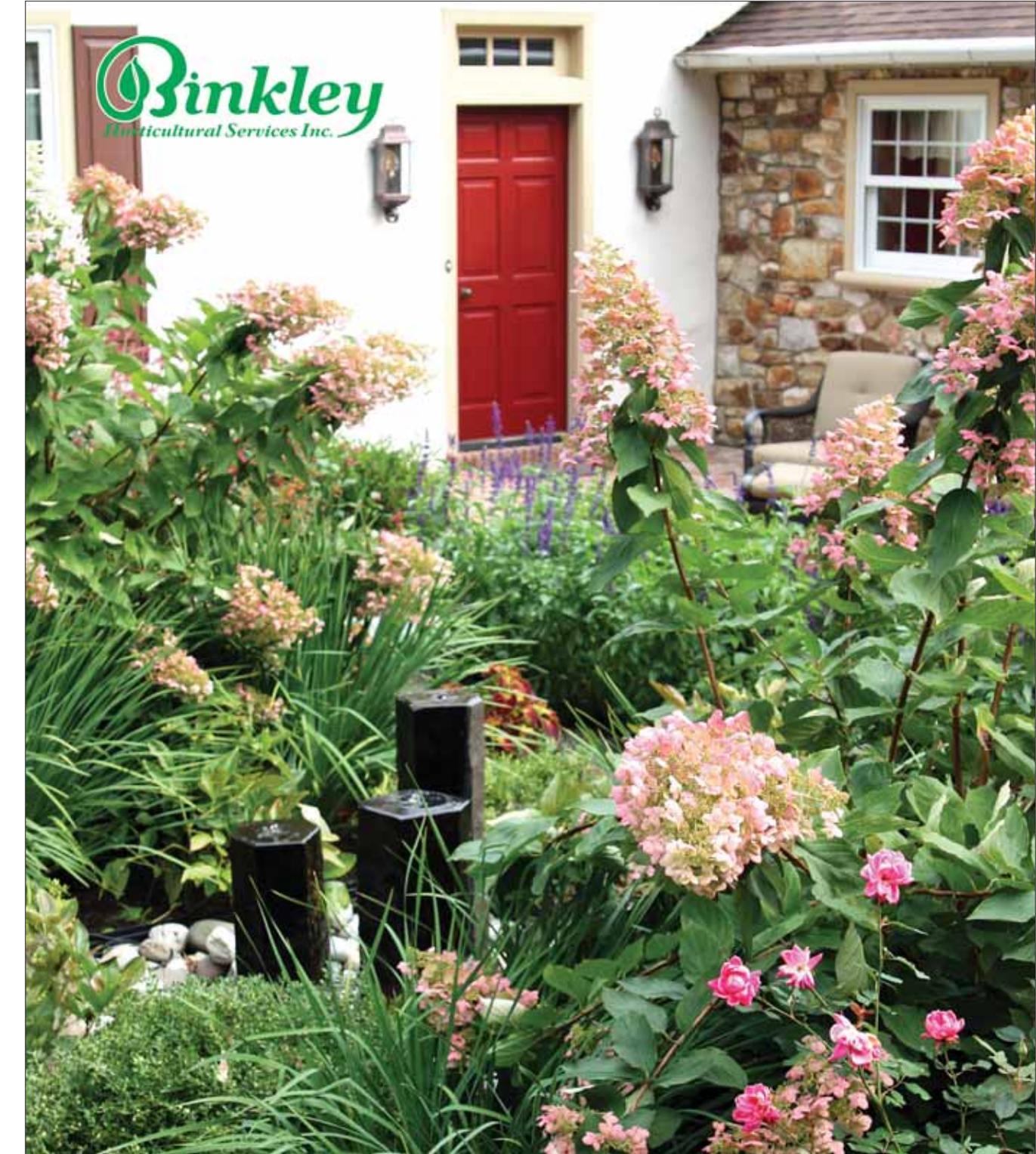
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