



Sunday, April 26th 10 am-4 pm

## Wildflower Celebration

At our free Wildflower Celebration, you'll experience the gardens at their peak and enjoy live music, food trucks, family programming, and more. It's our biggest event of the year.

mtcubacenter.org/udbg

Event parking located at 1003 Old Wilmington Road, courtesy shuttle provided.







## STAR® ROSES and PLANTS

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#### 2020 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.

Cover photo: *Illicium* 'Aztec Fire'
Photo: Rick Darke

**WELCOME** to the 2020 UDBG Annual Benefit Plant Sale catalog, featuring just some of the exciting array of plants we'll be offering at the sale! For many of us, receiving the catalog is a welcome sign of spring. It's hard to believe the sale is 28 years young. It certainly has grown in its depth of plant material, scope and attendance over the years. As a matter of fact, 3,255 people came through our gates last year. The sale now spans two weeks to allow more shopping days with additional new plants available the second week. Wow!

The UDBG plant sale serves two primary purposes:

- 1. It's an educational and outreach opportunity. Each year we strive to offer a diverse assortment of plants, many of which are difficult to find elsewhere, to meet your landscape needs and expand your plant palette. We choose plants that are hardy to our planting zones because we want them to thrive in your landscape. Our plant sale experts are happy to assist you in selecting the right plants for the right place in your home landscape. We are blessed to have individuals who are well-known in the region's horticultural arena volunteer their time to help us provide you a top-notch shopping experience. These include representatives from botanic gardens, nurseries, landscape designers and very knowledgeable gardeners. Whether you're a long-time gardener or a new homeowner, our plant sale team is there to help.
- 2. It's our largest fundraiser. Your purchases support the gardens' educational programs, maintenance, and student projects. The garden is a learning laboratory for students, researchers, master gardeners, green industry professionals, and even those taking a walk while enjoying an ice cream cone. The UDBG plant sale is essential to making the garden an even better educational resource for all. A special thanks to our many Patrons of our plant sale. Your donations provide funding for student internships, their educational experience, projects, and field trips. It's a privilege to watch them grow in their horticultural knowledge, skills, and self-confidence, while learning to work effectively as a team. Your support makes this possible.

This year's featured woody plant is *Illicium*, more commonly known as Anise Tree. Most of the plants selected for our sale are difficult if not impossible to find at garden centers. Our featured herbaceous plant is Hibiscus. Thanks to Dr. Bob Lyons and Melinda Zoehrer, we have an assortment to knock your socks off! Don't forget to leave space in your garden for a great selection of tender perennials for a variety of seasonal uses, heirloom tomatoes, and both sweet and hot peppers. And for those who garden on balconies, porches, terraces, decks, or windowsills, we will offer plenty of houseplants and tropical plant choices.

New for 2020, we're bringing the Plant Sale Preview to you. As the sale approaches, we'll send you a weekly email with a link to access additional information such as sale plants suitable for various cultural conditions and/or with specific characteristics. Keep your eyes peeled.

Thanks so much for your continued support. We look forward to seeing you at the sale. In the meantime, enjoy the catalog.

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Valann Budischak UDBG Interim Director

#### PLANT SALE EVENT DATES

Plant Sale Preview • In place of the lecture we've offered previously, the UDBG staff will be sending information about the plants directly to you. As the sale approaches, we'll email you links to information and images on the exciting plants we'll offer. Enjoy learning more about their cultural conditions and/or specific characteristics from the comfort of your home or work.

Wednesday, April 22, 4:00–6:00 pm • *Patron Plant Sale and Reception*, RSVP required. 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 and is vital to our functioning. The evening includes 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 23, 3:00–6:00 pm • *UDBG Friends Members only*, 10% discount this day only

Friday, April 24, 3:00-6:00 pm • General Public

Saturday, April 25, 9:30 am-4:00 pm • General Public

Thursday, April 30, 3:00-6:00 pm • General Public

Friday, May 1, 3:00-6:00 pm • General Public

Saturday, May 2, 9:00 am-12:00 pm • General Public

#### GENERAL INFORMATION

The plant sale is organized by the UDBG staff, UDBG Friends Members and dedicated volunteers. Major credit cards, checks and cash are accepted. Checks must be made out to 'UDBG'. The sale is 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*.

#### Benefits of Membership

The UDBG Friends member-only day to shop is Thursday, April 23, 3–6 pm. On this day only: **10% off** entire plant purchase. To join, please go to the Support page on UDBG's website at **www.canr.udel.edu/udbg**.

#### Catalog on the Web

The plant sale catalog is available on the Web at: **www.canr.udel.edu/udbg/**. Additional plants are available for purchase on each sale day in limited quantity. Although these plants are not included in the catalog with descriptions due to space limitations, a list of these plants can be found on UDBG's website starting in March.



Amorpha canescens in Piet Oudolf's garden in the Netherlands
Photo: Melinda Zoehrer

#### 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**

O 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.



Hamemelis ×intermedia 'Sunburst' at Brookside Gardens Photo: Melinda Zoehrer

#### **PATRONS**

OUR SINCERE APPRECIATION to the individuals 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 learn new skills. These donors help UDBG train, educate, and inspire another generation of horticultural professionals.

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#### \$25,000+

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\*\*Gifts at this level and above are able to attend the Patron Plant Sale and Reception on Wednesday, April 22, 4:00-6 pm.

# STAR ANISE (Illicium)

Cat Meholic and Melinda Zoehrer

This year we have selected the genus Illicium as our featured woody plant. Illicium is an uncommon garden plant with fantastic attributes. The genus Illicium has traditionally been the sole member of the Illiciaceae, but more modern sources recognize it as being in the Schisandraceae (the starvine family). Those of us that enjoy the spice and earthiness of "star anise" have appreciated the attributes of *Illicium verum*, a species native to southwest China. The genus *Illicium* has approximately 30 species, but only two are native to the United States, I. floridanum and I. parviflorum. In cultivation these two species have been joined by I. anisatum, I. benryi, I. lanceolatum, I. parviflorum, and some have also been bred with I. mexicanum to create a range of interesting evergreen shrubs for the garden. Over the last two years UDBG staff has been acquiring both the straight species and unusual cultivars to add to the sale.

All the *Illicium* offered for sale are broadleaved evergreen plants and most have lustrous thick leaves. The genus name *Illicium* comes from the Latin name *illicio* meaning allure, referring to the aromatic scent or spice released by bruised or crushed leaves. *Illicium* is resistant to most pests and diseases and does well in shade locations. Plants contain the chemical Safrol which gives it its characteristic smell and makes it highly undesirable to deer and insect predation. *Illicium* is becoming more common in southern gardens in the United States and is not commonly utilized in the mid-Atlantic region though it should be because of its evergreen nature and shade tolerance.

The native Illicium floridanum (Florida Anise-tree) is one of the more available Illicium in the trade, and its characteristics are what many think of when discussing the genus Illicium. Its evergreen leaves are dark green on the top and a paler green below. The leaves are shaped like an ellipse or lance-head and are up to 6" long by 3" wide. The leaf margin is smooth, giving the leaves a very clean look. The leaves are clustered at the tips of the branches, giving the appearance of being whorled. The leaf petiole is bright red, adding a subtle touch of color to the winter landscape. The whole plant-twigs, leaves, and flowers —is noted for its aromatic fragrance. The Florida Anise-tree is actually a shrub that is upright and very full even in shade, another desirable characteristic for gardeners. It flowers even in the densest of shade, and in its native southern habitat, can be found growing in seepy, primordial environments. Plants can be 6-10' high with the same spread. The flowering period is April to May, but occasional flowers have been observed into September at UDBG.



Illicium 'Woodlanders Ruby' in Claudia Bradley's garden
Photo: Claudia Bradley

Plants contain the chemical Safrol which gives it its characteristic smell and makes it highly undesirable to deer and insect predation.

We are lucky to be able to offer *Illicium floridanum* var. *album* in the sale this year. The flowers on this variety are white, but the variety *album* has the same large flower size as *I. floridanum*. The leaves of the variety are slightly lighter in color than the species and the plants are often smaller in habit. Both the species and variety are hardy in zones 6 to 9.

The *Illicium anisatum* (Anise-tree) has flowers that are creamy white (sometimes greenish-yellow) and are only 1" across. The flowers have up to 30 individual petals, but unlike other species the flowers are not fragrant. The flowering period is earlier than other species, occurring from March to April. *I. anisatum* has a more formal look with lustrous dark green foliage.

Another species of *Illicium* uncommonly seen in northern gardens is *Illicium benryi* (Henry's Anise-tree). Like most *Illicium*, this deer resistant plant can also tolerate both drought and wet conditions. The flowers are unique in color, ranging from a pale pink, to coral, or even red. Like most members of the genus, the flowers are on the large evergreen side, barely reaching 1 inch across. The plants can be up to 12' tall and equally wide, making it a small evergreen tree or shrub



Illicium anisatum Photo: John Frett



Illicium anisatum 'Murasaki-no-sato' foliage Photo: Melinda Zoehrer



Illicium anisatum 'Murasaki-no-sato' flowers Photo: Melinda Zoehrer

that blends well into the landscaped garden. However, when grown in full sun, plants are much more compact. Hardy to zone 7 and protect from winter winds.

Illicium lanceolatum (Guangdong Star Anise) has the narrowest leaf of any we offer. The foliage can be up to 6" long but is only 1.5" wide; very aromatic when crushed. The new leaves emerge a bright red and mature to a dark green. The leaves are often clustered at the branch tips of this species giving it a whorled appearance like *I. floridanum*. The Guangdong Star Anise has a small pink flower and has been observed to flower in two-week periods between May and June, with sparse flowering occurring up to a month after.

Illicium mexicanum (Mexican Anise-tree) is an ornamental species that is found in gardens as both hybrid and as straight species. Like *I. floridanum*, the flowers of *I. mexicanum* are large and red-maroon. These flowers appear in spring and continue into summer. *I. mexicanum* is the longest flowering of any of the species. To grow this species successfully in the Delaware Valley, *I. mexicanum* needs to be placed in rich garden soil with good drainage and in a sheltered site.

Another species offered for sale, *I. parviflorum*, the Ocala Anise-tree or Yellow Anise-tree, is also an upright shrub but with a more pyramidal habit. A rare Florida endemic, *I. parviflorum* 

is unique in that it can be clonal or suckering, which creates some unique opportunities for its use in the landscape. The leaves are 2–4" long and up to 2" wide with a blunt or rounded tip. The leaves are more of an olive-green on both surfaces, giving the gardener a new evergreen color to experiment with in the winter landscape. Flowers are inconspicuous, but the observant collector may appreciate its small yellow flowers.

We are excited to offer additional *Illicium* cultivars outside of what is outlined in this summary. Some unique cultivars provide characteristics that enhance the garden of both the excited neophyte and the discerning collector. All these

Illicium do best in partial shade in moist well-drained organic soil. Many of them can tolerate drought conditions, and *I. benryi* and *I. parviflorum* are even known to tolerate extremely wet soils.

We hope that you will be as enchanted by this genus as we have been while preparing for the sale.



Illicium parviflorum 'Florida Sunshine'
Photo: Anna Bower



Illicium floridanum 'Pink Frost' foliage Photo: Melinda Zoehrer



Illicium floridanum 'Thayer'
Photo: John Frett



Illicium lanceolatum shrub Photo: Bruce Crawford





Mature Size



Illicium benryi foliage Photo: Jason Veil

Mature Size

Illicium 'Woodland Ruby'

Latin Name Common Name

Woodland Ruby Anise 5-6 ○ **3** g, 1–2

A hybrid between *Illicium floridanum* 'Alba' and *Illicium mexicanum*. In spring and fall, ruby-pink, starfish-like flowers appear, larger than on either parent. A vigorous hybrid that spreads 4–5 feet and with lustrous, dark evergreen foliage. Hardy Zone 7.

Illicium anisatum

6–10 O 3 g, 1–3 Anise-tree

Native to S. China, Japan and Taiwan growing in scrub and forest at low altitudes, and often planted near Buddhist shrines and temples. A dense-growing, broadleaf evergreen tall shrub or small tree that tolerates wet sites, heavy shade, erosion, and deer don't bother-what's not to like! In spring, star-shaped, creamy-green flowers with narrow petals appear. Plant in protected site unless in Zone 7.

Illicium anisatum 'Murasaki-no-sato'

Purple Glaze<sup>TM</sup> Anise-tree

○ **3** g, 1–2 In early spring white to pale yellow 3/4" flowers carried in clusters of 3-7, followed by starry fruits that smell of cinnamon but are not the ones used in cooking. The wood is used for incense in temples and shrines in China and Japan. This cultivar has new growth that emerges a glossy, sumptuous dark burgundy, then slowly fades to dark, forest green.

4-6

Illicium floridanum 'Grey Ghost'

Florida Star Anise

6-8 3 g, 2 \$45

Light Soil Pot Size, Plant Size

A vigorous selection of our southern native shrub with unusual pewter-colored foliage with a fine white margin on each leaf provides the perfect backdrop to the pale pink flowers in spring. N

Illicium floridanum 'Pebblebrook'

Florida Anise-tree

6-8 ○ **3** g, 1–2 \$45

A denser selection with profuse, 2" starfish-like maroon flowers appearing early spring. Evergreen shrub that grows well in filtered sun with adequate soil moisture. Hardy Zone 5. N

Illicium floridanum 'Pink Flowered'

00 🕮 Florida Anise-tree 8 - 103 g, 1–2 \$45

Two-inch starfish-like pale pink flowers in spring displayed against aromatic leaves on evergreen shrub. Prefers moist soil. 4-6' spread. N

Illicium floridanum 'Pink Frost'

6-10 Florida Anise-tree 3 g, 2-3 \$45

A vigorous shrub with a compact growth habit and white and green foliage that highlights deep red maroon spring flowers. Variegated leaves turn pink-rose in cooler weather. Loves moist, well-drained soil. N

Illicium floridanum 'Swamp Hobbit'

Florida Anise-tree \$55 <1  $3 \, \text{g}$ , < 1

Evergreen groundcover with showy maroon flowers and excellent deer resistance. Hardy in Delaware. What's unusual about this plant is the internodes are very short, making it an incredibly dwarf plant. N PATRON EVENING ONLY

Latin Name Common Name Illicium floridanum 'Thaver'

Shady Lady™ Florida Anise-tree

6-10 ● M 1 g, 1–2

Light Soil Pot Size, Plant Size

Evergreen shrub with an upright habit and fragrant, undulating leaves with creamy white margins, perfect for lighting up deep shade. Leaves turn pink-rose in cold weather. Soft pink, strap-like flowers in spring. N

Illicium floridanum var. album

Florida Anise-tree 6-10 **3** g, 1−2

Uncommon white-flowered selection. Star-shaped flowers appear in spring. A native to the Gulf Coastal, spreads 4-6' and grows best in moist soil. N

Illicium benryi Henry Anise-tree 6 - 12**3** g, 1−2 \$35 Dirr writes: "A virtual unknown in American gardens . . . might prove a genuine gem..." A native of China, where it grows on cliffs and in scrub in gorges, with waxy pink to coral, even red, flowers May-June. PATRON EVENING ONLY

Illicium lanceolatum

**Guandong Star Anise** 

● **3** g, 1.5–2 8-10

Upright, narrow evergreen shrub with leathery, aromatic leaves when crushed. Small pink flowers between May and June followed by star-shaped seed capsules.

Illicium mexicanum

Mexican Anise-tree

8-10 1 g, 1 \$25

A close relative of the southeastern native Illicium floridanum, with long, somewhat more pointed glossy leaves, slightly larger red flowers, and a bloom period spring through fall. Although best grown in full to part shade, Mexican Anise will adapt to full sun if enough soil moisture is provided. Plant in protected location if not in Zone 7. Spreads to 3–6', prune as necessary.

Illicium mexicanum 'Aztec Fire'

Mexican Anise-tree 8 - 101 g, < 1\$25

A natural pyramidal growth habit, glossy dark evergreen leaves, and minimal need for pruning combine to make this a highly desirable plant in the garden. Two-inch wide dark red-maroon flowers and a bloom period spring-fall. Has survived in UDBG's Hydrangea Garden four years with no dieback.

○ **4** 3 g, 3–4 Illicium parviflorum Ocala Anise 8 - 12Great landscape potential though seldom seen in gardens. Tolerates extremely moist soils as well as drier situations. Olive green, leathery leaves, with yellow-green flowers May-June. N

Illicium parviflorum 'Florida Sunshine'

Ocala Anise ● 🕰 1 g, 1–2

Striking chartreuse-gold leaves enliven the shade garden. As the weather cools, the leaf color turns a brighter yellow, then near parchment color by midwinter contrasted by brilliant red cast to upper stems. Yellow spring flower. N



Hibiscus 'Ballet Slippers'



Hibiscus 'Berry Awesome'



Hibiscus 'Cherry Choco Latte'



Hibiscus 'Dark Mystery'



Hibiscus 'Holy Grail

# HIBISCUS (Rose Mallow) Big Statements for the Garden

Bob Lyons and Melinda Zoebrer

Big, bold, colorful, and flamboyant flowers...that's what most people imagine when they think hibiscus. Well, they wouldn't be wrong. After all, their first introduction to hibiscus may have been in tropical Florida or Hawaii where they grow outdoors, year round, as garden shrubs. Beautiful as they may be, they are not even close to being cold hardy in our area. However, that doesn't mean that northern gardens cannot be graced with the elegance and flamboyance that characterize the tropical members of this genus. With over 650 hibiscus species, many are both native to and cold hardy throughout Delaware, Pennsylvania, New Jersey, and Maryland.

We're pleased to present a collection of perennial, native *Hibiscus moscheutos*, its selections and hybrids, as well as the native *Hibiscus coccineus*. Ornamental features include distinctive, large flowers, often measuring 6" or more in diameter, with red or softer pink petals, bicolors, and even pure white flowers. Individual flowers last only a day or two but the plant produces lots of them to extend the flowering season to several weeks. Flowering for wild species usually starts in mid to late summer, which is true for most cultivars. Shorter varieties, however, flower earlier in the summer. Overall plant habit can be variable, ranging from a commonly expected 6–8' tall to less than half that in newer, dwarf cultivars.

Perhaps the most surprising feature about these Hibiscus is their versatility for variable site conditions. In the wild, they normally inhabit moist to wet soils, hence the common name "Swamp Hibiscus," but they also thrive in average garden soil that sometimes flirts with drought. They are an obvious choice for rain gardens but also perform well in perennial borders. It is very important to understand that hibiscus emerge comparatively late in spring, waiting instead for the ground to warm up. They should not be mistaken for dead just because their new shoots have yet to emerge compared to surrounding perennials. Full sun is best, and while shadier conditions won't kill the plant, it will result in reduced flowering and a weaker plant stature. For cultural and aesthetic reasons, cut their stems back to stubs in winter because it is highly unlikely that any above ground stems will survive.



Hibiscus 'Kopper King'



Hibiscus 'Mars Madness'



Hibiscus 'Midnight Marvel'



Hibiscus 'Mocha Moon'



Hibiscus 'Party Favor'



Hibiscus 'Starry Starry Night'



Hibiscus 'Summer in Paradise'



Hibiscus 'Vintage Wine'



Hibiscus coccineus



Hibiscus moscheutos

Latin Name Common Name Mature Size Light Soil Pot Size Price

Hibiscus 'Ballet Slippers' Rose Mallow 4 0 % 2 g \$12 Huge 7" wide, ruffled white flowers, with deep red eye, blush pink edge; late summer—early fall; overlapping petals create pinwheel effect; 4–5' spread. N

Hibiscus 'Berry Awesome' Rose Mallow 4–5 0 % 1 g \$9 Ruffled, lavender-pink, 7–8" flowers with a red eye; late summer—early fall; deep midnight green foliage; 4–5' spread. N

Hibiscus 'Cherry Choco Latte' Rose Mallow 4 0 % 2 g \$12

Hibiscus 'Cherry Choco Latte' Rose Mallow 4 2 g \$1 White, intense pink-veins, 8–9" flowers, notable large red eye; dark olive-green foliage with bronze highlights; compact habit; 4' spread. N

*Hibiscus* 'Dark Mystery' Rose Mallow 5 ○ CLC 1 g \$9 Large, 8–9" white flowers, dark pink veins, cherry red eye; dark, wine-purple foliage; 5' spread. N

Hibiscus 'Holy Grail' Rose Mallow 4–5  $\circ$  C. 1 g \$9 Deep red flowers, 8–9" diameter; dark, near-black foliage; midsummer–early fall; 4–5' spread. N

Hibiscus 'Kopper King' Rose Mallow 3–4 © C. 1 g \$9 White-light pink flowers; 10–12" flowers, red veins, bright red central eye; midsummer—late fall; copper-red foliage; compact habit; 2–4' spread; hybrid of H. coccineus, H. moscheutos, and H. laevis.

Hibiscus 'Mars Madness' Rose Mallow 4–5 0 % 3 g \$12 Magenta red 6–8" flowers, deeply impressed veins; maple-shaped leaves; new leaves emerge copper-purple, turn dark-olive, copper highlights; billowy habit; 6' spread. N Hibiscus 'Midnight Marvel' Rose Mallow 4 0 % 1 g \$9 Glossy, black-red buds open to 8–9", deep scarlet flowers; midsummer—early fall; dissected, maple-like foliage, thick/leathery; compact habit; 4' spread. N

Hibiscus 'Mocha Moon' Rose Mallow 4 0 % 1 g \$ Stunning combination of dark foliage and 7–8" pure white, slightly ruffled flowers; scarlet eye bleeds into overlapping petals; midsummer–early fall; 5–6' width. N

Hibiscus 'Party Favor' Rose Mallow 5 0 % 1 g \$ Heavily ruffled, cotton-candy pink, 8–10" flowers, deep magenta eye; summer–fall; 3–4' spread.

Hibiscus 'Starry Starry Night' Rose Mallow 3–4 ○ C. 1 g \$9 Pale pink with darker pink speckles and veins on 7–8" flowers; mid–late summer; near black, maple-like leaves; upright clump; 3–4' spread. N

Hibiscus 'Summer in Paradise' Rose Mallow 3–4 ○ CL 3 g \$12 Deep red buds open to 7–8" hot cerise red flowers; midsummer–early fall; medium green, maple-like leaves accented by olive-green edges; 3–4' spread. N

 $\label{eq:hibiscus} \begin{tabular}{ll} \it{Hibiscus} 'Vintage Wine' Rose Mallow & 4 & 0 \label{eq:hibiscus} & 1 \ g & \$9 \end{tabular} \\ \it{Near-black buds open to 7" wide, scarlet flowers, darker red eye; midsummer-early fall; dark green, heart-shaped leaves; dense upright clump; 5' spread. N \end{tabular}$ 

Hibiscus coccineus Scarlet Rose Mallow 3–6 © CL 2 g \$1: Scarlet-red flowers, 3–5" diameter; showy center staminal column; early—late summer; 2–3' spread. N

Hibiscus moscheutos Rose Mallow 3–7 ○ ♥ 1 g \$ Hollyhock-like shaped 4–6" flowers, commonly white, occasionally pink or rose color, dark contrasting eye; midsummer–early fall; 2–4' spread. N

Hibiscus moscheutos 'Fantasia' 3 0 % 1 g \$9 Rosy-pink, 8–9" flowers, darker eye; midsummer–fall; maple-like, purple-tinted foliage; 2–3' spread. N

Hibiscus moscheutos 'Lady Baltimore' 4–5 ○ C. 1 g \$9 Overlapping, satiny pink, 6–10" flowers, red eye; mid to late summer; compact, well-branched; 3' spread. N

Hibiscus moscheutos 'PAS304889'

Luna<sup>TM</sup> White Rose Mallow 2–3 © CL 1 g \$9 Overlapping, clear white, 8" flowers, large cranberry-red eye; midsummer until frost; extremely heat tolerant once established; compact, low habit; 2' spread. N

Hibiscus moscheutos 'PAS351671'

Luna™ Pink Swirl 2–3 ○ 🖫 1 g \$9 White 8" flowers, pink overtones, red eye; mid—late summer; extremely heat tolerant once established; upright habit; 2' spread. N

Hibiscus moscheutos 'PAS490714'

Luna™ Rose Mallow 2–3 ○ ♣ 1 g \$!
Deep rose pink, 8" flowers, ruby red eye, yellow stamens; extremely heat tolerant
once established; compact, well-branched habit; 2–3' spread. N



Hibiscus moscheutos 'Fantasia'



Hibiscus moscheutos 'Lady Baltimore'



Hibiscus moscheutos 'PAS304889'



Hibiscus moscheutos 'PAS351671'

Hibiscus images courtesy of: Walters Gardens ('Ballet Slippers', 'Berry Awesome', 'Cherry Choco Latte', 'Dark Mystery', 'Holy Grail', 'Mars Madness', 'Midhight Marvel', 'Starry Starry Night', 'Summer in Paradise', 'Vintage Wine'); Creek Hill Nursery ('Kopper King', 'Mocha Moon', 'Fantasia', 'Lady Baltimore', 'PAS304889', 'PAS351671'; Melinda Zoebrer ('Party Favor'); Robert Lyons (H. coccineus); Emily Slingerland (H. moscheutos)

## PLANT DESCRIPTIONS

#### **CONIFERS**

and deer resistant.

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

Cephalotaxus harringtonia 'Fastigiata'

Japanese Plum Yew A great substitute for tradtional yews, 1/2 to 3/4 wide as tall. Heat and drought tolerant

Chamaecyparis obtusa 'Nana Gracilis'

Dwarf Hinoki Cypress

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

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. × 8' wd., 12–15" growth rate annually. Starts out more shrub like, then develops upright growth habit.

Cupressus arizonica var. glabra 'Carolina Sapphire'

20-30

Distinctly gray-blue new growth, a real eye grabber in the landscape. The habit is wispier, not as stiff as other selections of this species.

Juniperus conferta 'Blue Pacific'

○ CL 1 g, <1 Shore Juniper 1-2

One of the toughest, full sun groundcovers with distinctly bluish foliage attractive all year. Great for the shore as it is very salt tolerant. A

Iuniberus borizontalis 'Wiltoni'

○ 🖳 1 g, <1 Blue Rug Juniper

Blue rug is appropriate as plants are nearly flat to the gound with bluish cast during the growing season turning plum purple in winter. N 🦃

Metasequoia glyptostroboides

Dawn Redwood 50–70 ○ **△ △** 3 g, 3–5

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 50,00,000 years ago, but not discovered until 1941.

Microbiota decussata Siberian Cypress 00 🕰 2-3 1 g. <1 Dwarf, evergreen conifer that forms shrubby groundcover, spreads to as much as 10'.

Pinus palustris Longleaf Pine O CLE 80-90 1 g. 1 Endangered pine native to the coastal plain regions of the southeeastern USA, where it can be found thriving in both dry or wet conditions. This plant grown from seed collected in North Carolina. The pine has a "grass" stage which lasts for several years, with the buds protected by a thick tuft of 9–17" long, grasslike leaves that shield it from heat of a fire. It's survived in UDBG's Courtyard Garden for over a decade. Hardy Zone 7b. N 🦃

Taxodium distichum 'Emerald Shadow'

Pond Cypress 40–50 ○ **2** g, 3–4

Extremely uniform upright habit on a greatly underused deciduous conifer. "Knees" are only produced in constantly standing water. Feather-like, emerald-colored foliage turns rich amber yellow in fall. N

Thuja 'Green Giant' Arborvitae 50-70 ○ **• •** 7 g, 4-5 A deer-resistant, fast growing conifer capable of 2-4' of annual growth and 12-20' wide at maturity. retains green color through winter.

Thuja 'Art Boe' North Pole® Arborvitae 10-15 Narrow upright columnar habit suited to small or narrow sites. Dark green winter foliage. Tolerates clay soil, growing under black walnuts, and air pollution.



Oxydendrum arboreum in fall Photo: Rick Darke



Aesculus parviflora Photo: Rick Darke



Ostrya virginiana hops-like fruit

Photo: Rick Darke



Nyssa sylvatica fall leaf variation Photo: Rick Darke

Latin Name Common Name

Mature Size Light Soil Pot Size, Plant Size Price

#### TREES

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

Cercidiphyllum japonicum 'Rotfuchs'

Red Fox Katsura 20-30 00 3 g, 5-6

New foliage emerges a deep burgundy before turning blue-green during summer. Fall color turns golden yellow to apricot with cotton candy (some swear butterscotch) fragrance.

Fagus grandifolia American Beech 50-60 ○ 3 g, 3–4 \$45 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 'Saratoga' Ginkgo

50-60 ○ 3 g, 2–3

A slow growing conifer (yes, it's a conifer) both majestic and durable. Plants have a strong central leader, symmetrical branching and a canopy 1/2-2/3 as wide as high.

Clear yellow fall color. Nyssa sylvatica 'Haymanred'

Red Rage® Black Gum 30–40 ○ € 7 g, 5–6 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

00 🕮 Ostrya virginiana Hop Hornbeam 25-30 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 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

Parrotia persica Persian Ironwood 20-25 ○ **3** g, 3–4 Related to witch hazel, the leaves turn various shades of red, orange and yellow in the fall, often persisting into winter. The mature bark exfoliates to patches of green, tan, and white.

Quercus alba White Oak 50–80 ○ **○ ○ ○** 7 g, 6–7 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 coccinea Scarlet Oak 50-80 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 phellos Willow Oak ○ CL 3 g, 5-7 50-80 A versatile oak with fine textured foliage, a departure from most oaks. Annual fruit supplies wildlife with a reliable food source. Fall color golden brown. N  $\Re$ 



Amorpha canescens Photo: Rick Darke



Aristolochia macrophylla Photo: Rick Darke



Aronia arbutifolia 'Brilliantissima' Photo: Rick Darke



Photo: Melinda Zoehrer

Light Soil Pot Size, Plant Size

Calycanthus 'Venus'



Camellia japonica 'April Tryst' Photo: Melinda Zoehrer



Camelia 'Victory White' in Cresson garden Photo: Melinda Zoehrer

Light Soil Pot Size, Plant Size

Latin Name Common Name **SHRUBS** 

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

Abelia ×grandiflora 'Mardi Gras' Glossy Abelia 2-3 ○ **3** g, 1–2 Compact, dense plant, with colorful green and white variegated leaves and pink new growth. Fragrant pink flowers all summer long. A

Mature Size

Aesculus parviflora Bottlebrush Buckeye ○ **4** 3 g, 3–4 6-12 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 parviflora var. serotina 'Rogers'

Bottlebrush Buckeye 6 - 12○ **1** g, 2–3 Variety serotina produces white flowers about 2 weeks later than the species, early July. Inflorescences of 'Rogers' are up to twice as long and more drooping than species,

enhancing summer display. N 🕷 🦃 Amorpha canescens Leadplant 2 - 3\$35 Spikes of iridescent violet-purple flowers extend above feathery, blue-gray foliage midsummer. Rich in nectar, blooms attract butterflies and bees. Plant adds nitrogen to

the soil. Larval host for skippers, hairstreaks and southern dogface butterfly. N

Aristolochia macrophylla Dutchman's Pipe Vine 00 (4,4) \$35 (Very limited) Trained up a trellis, fence, or arbor, it can provide privacy from neighbors or much needed shade overhead. Only the very observant notice the curious Dutchman's pipe-shaped, brown/purple flowers. Host to Pipevine Swallowtail caterpillar. N 🕷

Aronia arbutifolia 'Brilliantissima'

○ 1 g, 3–4 Chokeberry 6-8 More compact habit than straight species, with more lustrous foliage, superior scarlet-

Aronia melanocarpa 'UCONNAM165'

red fall leaves, and larger, more abundant fruit. N 🖤 👖

Low Scape® Mound Chokeberry 1-2○ 3 g, 1–2 Compact black chokeberry that easily fits into the perennial border as a groundcover. White spring flowers followed by black fall fruit relished by birds. Glowing fall red leaves. Larval host for coral hairstreak. N 🖤 👖

Aronia melanocarpa 'Viking'

Black Chokeberry 1-2 ○ ¶ 1 g, 1–2 \$25 Masses of white flowers appear earlier than other cultivars, followed by large violetblack fruit relished by birds. Red leaves in fall. N 💝 👖

Aucuba japonica 'Gold Dust' Japanese Aucuba 4–6 ● **3** g, 2–3 \$35 An evergreen shrub with golden-yellow splattered leaves that gleam in the shade. Attractive red fruit on female plants; foliage unpalatable to deer.

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 PATRON EVENING ONLY

Berberis ×gladwynensis 'William Penn'

Barberry  $1 \, \mathrm{g}, < 1$ Dense and mounded, this low shrub's distinctive feature is its dark green foliage that turns bronze in the winter. Dark yellow flowers add interest in the spring.

Buddleia 'Blue Chip'

○ **3** g, 1–2 Lo & Behold® Butterfly Bush Non-invasive, sterile cultivar with a low mounded habit and fragrant, purple-blue flowers June-frost. Prune back hard each spring.

Buddleia ×weyeriana 'Honeycomb'

Latin Name Common Name

○ **3** g, 1–2 Butterfly Bush Brought back by Mike Dirr from Crathes Castle in Scotland, this hybrid noted for producing fragrant, golden-yellow flowers with deep orange eyes, June-frost. Treat like a perennial, prune back hard each spring.

Mature Size

Buxus 'Green Gem' Korean Boxwood 2-4○ **2** g, 1–2 Noted for globe shape, excellent winter hardiness, and emerald green foliage. Perfect for use as low, dense evergreen hedge or foundation plant.

Buxus microphylla var. koreana 'Tide Hill'

3 g, < 1A seventeen-year old plant in John Frett's garden is only 14" tall by 24" wide. Narrow evergreen foliage works well as a hedge.

Callicarpa 'NCCX1'

Purple Pearls<sup>TM</sup> Beautyberry ○ **3** g, 5–6 4-6 Foliage emerges dark purple, fades slightly in summer, then purple returns with onset of fall. Pink-purple flowers mature to purple-violet berries by October.

Callicarpa americana American Beautyberry 5–8 \$25 1 g, 1-2 Large, violet-magenta fruits and charteuse 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 00 🕮 Marginal white variegation on foliage makes a bold statement in garden, particularly in light shade. Summer flowers and fall fruit are white.

Callicarpa dichotoma 'Early Amethyst'

Beautyberry 4-6 3 g, 2-3 \$35 The amethyst-colored fruit shroud the stems from late summer-midwinter for impressive late season interest. Lightly prune in spring or cut back to 6" late winter.

Callicarpa dichotoma 'Issai' Beautyberry 5-6 00 🕮 3 g, 3-4 \$35 Robust plant produces pink-lavender flower clusters and heavily fruits at early age. Arching branches provide fountain of purple fruit for fall display.

Calycanthus 'Aphrodite' Hybrid Allspice Large, purple-red, magnolia-like flowers with a light fruity fragrance. Long flowering period, up to 6–8 weeks late spring to summer.

Calycanthus 'Venus' Hybrid Allspice Produces 2" diameter white flowers with hint of maroon in center. Magnolia-like

flowers have fruity aroma of melons and strawberries.

Calycanthus floridus 'Burgundy Spice'

Carolina Allspice 4–6 ○ **3** g, 1–2 Dark burgundy foliage complements fragrant maroon flowers May-June; retention of burgundy foliage throughout summer. Yellow to amber fall foliage. N

Camellia japonica 'April Tryst' Camellia Anemone-form, currant-red flowers with red and white variegated petaloids; April bloomer. Hardy to zone 6, but best to offer protection where winter temps dip below 0°F. Great cut flower.

• 🕰 Camellia japonica 'Victory White' Camellia 8–10 3 g, 2-3Large, pure white semi-double, peony-like blooms in April. Upright vigorous habit; glossy evergreen leaves. Hardy Zone 7a.

Camellia sasangua 'Moonshadow

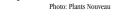
Japanese Camellia \$35 3 g, 3–4 A fall bloomer with exquisite double white flowers edged in pink. Glossy evergreen

leaves with vigorous upright growth habit. Hardy Zone 7.



Callicarpa dichotoma 'Early Amethyst' Photo: Melinda Zoehrer





Latin Name Common Name



Cercis 'Ace of Hearts' Photo: John Frett



Light Soil Pot Size, Plant Size

\$25



Chaenomeles 'Orange Storm' Photo: Melinda Zoehrer



Chionanthus virginicus Photo: Rick Darke

Caryopteris ×clandonensis 'Longwood Blue'

○ ● 🖫 1 g, 1–2 Bluebeard 3-5

A classic cultivar that is the benchmark in bluebeards, offering aromatic silver foliage, rich sky-blue flowers, and deer resistance. July-September bloomer.

Mature Size

Cephalanthus occidentalis 'Kolmoon'

○ **3** g, 3–4 Moonlight Buttonbush 5-8

A compact form suited to smaller gardens. Great pollinator plant; hundreds of tiny tubular white flower clusters appear in late spring, followed by golfball sized round fruits, with nut-like seeds for birds. Larval host of the Promethea silkmoth and many other Lepidoptera. N 🕷 🦃

Cercis canadensis 'Ace of Hearts' Redbud 10–12 0 5 7 g, 5–6 \$95 Foliage and flowers are more densely held on stems compared to straight species. Compact, dome-shaped habit make it perfect for smaller landscapes. N

Cercis chinensis 'Don Egolf' Redbud 6 - 10Multi-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 rosymauve flowers early spring.

Chaenomeles speciosa 'Orange Storm'

4-6 Flowering Quince From Dr. Tom Ranney's breeding program comes this double flowered quince

resembling minature rose flowers. The 2-2.5" burnished orange flowers open in March. Thornless and fruitless.

Chimonanthus praecox 'Luteus'

8–12 O C 3 g, 4–6 Wintersweet Selected for its clear yellow flowers that arrive late winter–early spring. Cut sprigs

in winter to enjoy flower fragrance inside or site the plant to enjoy its scent.

8-12 00 🔍 Chionanthus virginicus Fringetree 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 🧐

Clethra alnifolia 'Hummingbird'

Chimonanthus

praecox 'Luteus

Photo: Rick Darke

Clethra

Sphinx Moth

Sweet Pepperbush ○ **3** g, 1–2 3-4\$35

Compact, slowly spreading, deciduous shrub exceptional because of fragrant white flowers in midsummer, covered with oodles of pollinators. N

Clethra alnifolia 'Novacleein' Einstein<sup>TM</sup> Summersweet Clethra

3-4 ○ **3** g, 2–3 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'

○ **3** g, 2–3 Summersweet Clethra 2 - 3\$35 Fragrant rich pink flowers begin in late June and continue through July. Golden

yellow fall color. N 🕷 Clethra tomentosa Summer Sweet 3-6 ○ CLC 1 g, 1 \$35 Plants are grown from seed collected in Berkeley County, South Carolina. Rarely

'Ruby Spice' with available in the trade, this summer sweet was originally listed as C. alnifolia var. tomentosum, but recently has been elevated to separate species status. Photo: Donna Gerst 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 FATRON EVENING ONLY

Cornus ×elwinortonii 'KN144-2'

Rosy Teacups® Dogwood 25-30 ○ 3 g, 5–6 \$65 Light to medium pink bracts, more intense on margins. Slightly turned-up inflorescences create teacup-like shape; appear up to 3 weeks mid-late spring. Fall foliage shades of red; sparse fruit. 🦃



Light Soil Pot Size, Plant Size

Cornus alba 'Regnzam'

○ **3** g, 4–5 Red Gnome<sup>TM</sup> Tatarian Dogwood 4-5 \$35 Dense, compact plant suitable for foundation or mass planting. Ornamental characteristics: Bright red stems in winter, white flower clusters in spring, red-purple

foliage in fall. 🦃 Cornus florida 'Comco No. 1'

Cherokee Brave® Flowering Dogwood 12-15 ○ **4** 7 g, 4–5 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 florida 'Jean's Appalachian Snow'

Flowering Dogwood 15 - 25○ **4** 7 g, 4–5 \$75 This cultivar has improved disease resistance and large overlapping, pure white bracts. Red fruit coveted by birds with red fall foliage. Larval host for Cecropia moth caterpillar. N 🕷 🦃

10–15 ○ **3** g, 3–4 Cornus kousa 'Akatsuki' Asian Dogwood Marginal white variegation, often suffused with pink, all season long. Pink flowers late spring-early summer enhance show. Light shade prevents foliage burn in summer. 🎐

Cornus kousa 'Rutpink'

○ **3** g, 5–6 \$75 Scarlet Fire® Dogwood 25-30 Consistently dark pink-bracted, with fuchsia coloration at maturity. Inflorescences develop in late spring, last up to 8 weeks. Fall foliage turns red shades with striking

15–20 O 3 g, 3–4 \$35 Cornus mas Cornelian Cherry Dogwood Showy bright yellow flowers in March beckon spring. A useful plant for smaller gardens and landscapes and well adapted to urban environments. See a second control of the second control of t

Cornus sanguinea 'Cato'

Artic Sun<sup>TM</sup> Dogwood ○ **3** g, 1 \$35 4-6 Leaves turn red purple in fall followed by red purple stems in the winter. Must cut back periodically to keep winter stem color. 🥞

Corylopsis veitchiana Winterhazel 1 g, 3-4 6-8 \$35 Weeping racemes up to 3" long adorned with up to 15 small, buttery-yellow, fragrant flowers in late winter-early spring. Bring spring indoors by cutting sprigs to force.

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

10−15 ○ ♥ 7 g, 4−6 Corylus avellana 'Dorris' Filbert \$45 A smaller stature hazelnut for nut production. The kernels are very high quality with great flavor. Complete resistance to filbert blight.

Corylus avellana 'Wepster' Filbert 10−15 ○ ♥ 7 g, 4−6 Winning characteristics include good crops of smaller kernelled nuts especially useful for confections, high filbert blight resistance, and a more compact habit.

Cotinus 'Grace' Smoketree 10−15 ○ C 3 g, 2−3 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 coggygria 'Ancot'

8–15 ○ CL 1 g, 1–2 Golden Spirit Smoketree 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.



Cornus kousa 'Rutpink' Photo: Tom Molnar







Elliottia racemosa in Liz Sharp's garden Photo: Rick Darke

Mature Size Light Soil Pot Size, Plant Size



Gelsemium sempervirens 'Margarita'
Photo: Rebecca Pineo

Latin Name Common Name



Hydrangea arborescens 'Haas Halo'
Photo: Melinda Zoehrer

Light Soil Pot Size, Plant Size

Daphne odora 'Aureomarginata'

Fragrant Daphne 2–4  $\bigcirc$  1 g, 1–2 \$45 An evergreen daphne with waxy-looking, fragrant, pinkish flowers in March–April. Long narrow leaves edged in gold furnish interest. Needs winter protection.

Deutzia gracilis 'Duncan'

Latin Name Common Name

Chardonnay Pearls® Deutzia 2–3 OCC 3 g, .5–2 \$3
Prolific white flowers in spring appear as chartruese leaves emerge. The bright yellow leaves remain until frost. Excellent groundcover because of dwarf habit.

Deutzia gracilis 'NCDX2'

Yuki Cherry Blossom™ Dwarf Deutzia 1–2 ○ € € 3 g, <1 \$3 g.

Dwarf cultivar with low spreading habit similar to 'Nikko' but with pink flowers in spring. Great as a groundcover, shrub mass, or use in the mixed border.

Deutzia gracilis 'Nikko' Dwarf Deutzia 2 0 3 g, 5-1 \$3 Compact, arching habit useful when planted in masses or as foundation planting; very drought tolerant. White flowers clothe plant in spring.

Diervilla splendens 'El Madrigal'

Nightglow<sup>™</sup> Bush-honeysuckle 2–3 ○ \$\sigma\$ 3 g, 3 \$45 Vibrant yellow flowers glow against dark red leaves, intensifies as fall approaches. Flowers lure hummingbirds. \$\square\$

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.

Edgeworthia cbrysantha Edgeworthia 3–5 • 3 g, 2–3 \$4: Winter flowering shrub with large foliage and sweetly fragrant yellow-creamy flowers. Tropical looking, with plumeria-like leaves. Some botanists consider these to be the same species: E. cbrysantha being tetraploid (double set of chromosomes), E. papyrifera a diploid form with non-fragrant flowers and smaller stature.

Ficus carica 'MAJOAM' Little Miss Figgy Fig 4–6 ○ € 7 g, 1–2 \$65 Miniature fig with a compact, dwarf habit and deeply lobed, dark blue-green leaves. Delicious, dark purple fruits with smooth, amber flesh appear in late summer. Needs some protection; if growing in container, overwinter in garage.

Forsythia 'Nimbus' Sugar Baby® Forsythia 1.5–2.5 ○ ♥ 1 g, 1–2 \$2: True miniature forsythia with bright yellow flowers in early spring, well sized for small garden or planting en masse as groundcover.

Fothergilla ×intermedia 'Blue Shadow'

Hybrid Fothergilla 3–5  $\bigcirc$  3 g, 2–3 \$45 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

Fotbergilla ×intermedia 'Mt. Airy'

Fotbergilla gardenii Fothergilla 2–3 0 \$3 g, 2–3 \$45 A dwarf fothergilla with stunning red, orange, yellow fall foliage. White, fragrant flowers appear in spring and dried seed capsules provide winter interest. N

Gardenia augusta 'Chuck Hayes' Gardenia 4 0 3 g, <1 \$15 (Syn. Gardenia jasminoides) Evergreen shrub with glossy leaves and sweetly fragrant, 3" double white flowers. Hardy Zone 7–8 so offer some protection from extreme cold.

Gelsemium sempervirens 'Margarita'

Carolina Yellow Jasmine 10–20  $\bigcirc$  1 g, 1 \$25 Evergreen vine with fragrant, bright golden yellow flowers late winter—early spring. Well-behaved, hardier, and with larger flowers than straight species. N

Gordonia lasianthus Loblolly Bay 20-30  $\bigcirc$   $\bigcirc$   $\bigcirc$   $\bigcirc$  1 g, <1 \$25 An evergreen member of the Tea Family native to moist areas of the Coastal Plain. Fragrant, camellia-like white flowers in summer. Best in well-drained soils. N

Hamamelis ×intermedia 'Jelena'

Hybrid Witch Hazel 8–12 ○ \$\infty\$ 5 g, 3–5 \$65 Large, vibrant coppery-orange, four-petaled flowers show as early as late January, continuing for a month or more, depending on weather.

Hamamelis ×intermedia 'Sunburst'

Hybrid Witch Hazel 8–12 0 % 5 g, 3–4 \$6: Clear lemon yellow flowers January–February offer hint that spring's not far off. Plants have upright vase shape and leaves turn bright yellow and orange in fall.

Hamamelis vernalis 'Quasimodo'

Vernal Witch Hazel 3–4  $\circ$  7 g, 3–4 \$75 The lesser known species of our two native witch hazels. Compact with orange petals and maroon sepals appearing late winter—early spring. Stature makes it the right size for tight spots. N

Hamamelis virginiana 'Harvest Moon'

Hydrangea arborescens 'Haas Halo'

Smooth Hydrangea 3–5 © % 3 g, 1–3 \$35 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

 ${\it Hydrange a \ arborescens} \ {\rm subsp.} \ {\it radiata}$ 

Smooth Hydrangea 3–4  $\bigcirc$  3 g, 2–3 \$49 Grown from cuttings collected in the Smoky Mountains, this subspecies is known for its silvery-white color on the leaf underside, noticeable fluttering in the wind. White lacecap flowers appear all summer. N

Hydrangea macrophylla 'Horwack'

Pistachio Hydrangea 2–3 0 % 3 g, 1 \$35 Multicolored petals are stunning scarlet-red and pistachio with blue eye. Blooms on old wood in spring; repeat bloom on new wood if deadheaded.

Hydrangea macrophylla 'Lemon Zest'

overtones that appear early summer to early fall.

Hydrangea macrophylia Echon 22st Bigleaf Hydrangea 3–4 © 1 g, <1 \$25 Chartreuse foliage gradually turns lime green, with balls of pink flowers with blue

Hydrangea paniculata 'Dyppinky'

Pinky-Winky® Panicle Hydrangea 6–8 © C. 3 g, 1–2 \$35 Outstanding for its dense, pyramidal flower clusters that begin white, quickly turn bright pink, resulting in two-toned flower panicles. Flowers mature dark pink in 12" clusters late summer—fall.

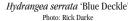
Hydrangea paniculata 'Jane'

Little Lime® Panicle Hydrangea 3–5 © 3 g, 1–2 \$25 Tightly packed, showy green flowers turn shades of vintage pink in cooler weather. Flowers on current year's growth. Grown for smaller stature, plant can be seen growing in UDBG's Herbaceous Garden.



Hydrangea paniculata 'Dvppinky' Photo: Melinda Zoehrer







Hydrangea 'Grayswood' in Alice Reilly's garden Photo: Melinda Zoehrer

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

Hydrangea paniculata 'Interhydia'

○ 🐫 3 g, 3–4 Pink Diamond™ Panicle Hydrangea 4-6 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.

Hydrangea quercifolia 'Munchkin'

○ 3 g, 3–4 Oakleaf Hydrangea Compact, dwarf plant bred at the U.S. National Arboretum. Summer flower clusters held on erect stems. In fall, the 6.5" ivory-colored flowers fade to pink, burgundycolored foliage. N

Hydrangea serrata 'Blue Deckle'

3-5 Mountain Hydrangea 00 🐔 \$45 3 g, 1 The petals on the sterile flowers are variously serrated. In neutral soils, flower color pale pink to lavender; in acid soils it's blue. A winsome winner!

Hydrangea serrata 'Grayswood'

Mountain Hydrangea 4-5 00 🕮 1 g, <1 \$35 The lacecap inflorecences have pale blue fertile to white sterile flowers changing to

crimson red in fall. Leaves can be splashed pale green and darker green. PATRON EVENING ONLY

Hydrangea serrata 'Kiyosumi'

00 🐔 Mountain Hydrangea 3-4 3 g, 1–2

(Limited) Bewitching compact selection from Japan with each sterile flower white in center, blush to distinct pink on rim. Russet burgundy new foliage.

Hydrangea serrata 'MAK20'

Tuff Stuff™ Mountain Hydrangea ○ 3 g, 1–2 2 - 3

Reblooming mountain hydrangea with small dark red fertile flowers surrounded by larger, magenta-pink sterile florets. Begins in early summer, then reblooms although less floriferously.

Hypericum 'Hidcote' St. Johnswort ○ CL 1 g, 1–2 Showy, saucer-like, bright vellow flowers June–September. Can be drastically pruned back March or April; blooms on new growth. Effective massed as groundcover. 🦃

Hypericum frondosum 'Sunburst'

○ 3 g, 1–3 St. Johnswort 3-4\$35 Large (2" in diameter) sunny yellow flowers on a compact plant with blue-green

foliage. Very tolerant of high heat and humidity and drought tolerant. N 😿 🏈 *Ilex* 'Magland' Oakland™ Holly 10-15 ○ 3 g, 3–4 An upright holly offering narrow "oak-shaped" foliage with 3–5 pairs of spines. Perfect

flowers produce prolific red fruit lasting into spring. With perfect (male & female parts) flowers, isolated plants will produce fruit. See parts

Ilex glabra 'Densa' Inkberry ○ 3 g, 1–2 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 🦃

○ **3** g, 2–3 Ilex glabra 'Shamrock' Inkberry Nearly indestructible dwarf plant with evergreen foliage that looks good year-round. Native to wet sites, this adaptable plant offers many landscape uses. N  $\ensuremath{\checkmark}$ 

Ilex verticillata 'Jim Dandy' Winterberry Holly 3–6 0 = 3 g, 2-3Compact male selection primarily used as a pollinator for early flowering cultivars AfterGlow, Aurantiaca, Berry Nice, Cacapon, Oosterwijk and Red Sprite. N

Ilex verticillata 'Red Sprite' Winterberry Holly 3-4 \$25 The most dwarf of winterberries, although with the largest fruit; useful for smaller gardens. Planting 'Jim Dandy' nearby will provide good fruit set. N 🦃



Ilex verticillata 'Winter Gold' Photo: Rick Darke



Jasminum nudiflorum Photo: Melinda Zoehrer

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

Ilex verticillata 'Scarlet O'Hara' Winterberry 5-6 ○ ■ 1 g, 2–6 \$25 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 💝

Ilex verticillata 'Southern Gentleman'

○ **3** g, 2–3 Winterberry \$35 A male cultivar that serves as a pollinator for late flowering cultivars Little Goblin,

Sparkleberry, Winter Red, and Winter Gold. N *Ilex verticillata* 'Winter Gold' Winterberry 6-8 ○ **4** 3 g, 2–3

\$35 Deciduous female cultivar with deep coral-colored fruit that persists well into January, unless the birds come to feast. Pennsylvania Horticultural Society Gold Medal Award Winner. N 🦃

*Ilex verticillata* 'Winter Red' Winterberry 6-8 ○ 3 g, 2-3 \$35 Deciduous female cultivar with long lasting, brilliant red fruit and dark green foliage. Unsurpassed and deserving of its PHS Gold Medal Award. N 🦃

*Itea ilicifolia* Hollyleaf Sweetspire Appropriately named, the evergreen leaves look very much like a holly. In midsummer, fragrant tiny green flowers cascade over the rich green foliage. Zone 7 plant.

Itea virginica 'Henry's Garnet'

Virginia Sweetspire ○ **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

Ilex verticillata 'Winter Red' Photo: Bob Lyons

Jasminum nudiflorum Winter Jasmine 4-6 ○ ¶ 1 g, 1–2 Numerous yellow flowers burst on the scene in March and April. For the best effect, site where the green stems cascade over walls and boulders.

Jasminum officinale 'Frojas'

00 🐔 \$15 Fiona Sunrise Poet's Jasmine Another fragrant gem with gold foliage and pure white flowers throughout summer. Allow

'Frojas' to scramble up a container trellis or wending through other plants. Hardy Zone 7.

Kerria japonica 'Golden Guinea'

Japanese Kerria 4-5 0 = 1 g, 2-3\$25 Gracefully arching green stems add character to winter garden, but the 2" diameter, yellow spring flowers take center stage. Flowers continue into early summer.

Lagerstroemia 'JD827'

Early Bird™ Purple Crapemyrtle 5-8 ○ CL 7 g, 2-3 \$65 Purple flowers begin blooming as early as Mother's Day, much earlier than other summer-blooming crapemyrtles, then reblooms. Dwarf cultivar.

Lagerstroemia indica 'PIILAG-IV'

○ 🖫 3 g, 3–5 Moonlight Magic<sup>TM</sup> Crapemyrtle 8-12 \$45 A mid-sized crapemyrtle with white flowers appearing late summer on a narrow, upright plant. Foliage deep purple maroon throughout summer and fall.

Lespedeza thunbergii 'Gibraltar' Bush Clover 4–6 Showers of rose-purple flowers appear on arching branches in late summer. Stunning for back of herbaceous border or in mixed shrub planting; tough and drought tolerant.

Leucothoe fontanesiana 'Nana' Fetterbush 2-4 Low, evergreen arching shrub, with leathery deep green leaves that turn shades of purple, red and burgundy in fall. Perfumed white flowers in spring. Acidic, welldrained soil best. N

Loropetalum 'Irodori'

Jazz Hand® Chinese Fringe Flower 00 3 g, 1–2 \$35 New growth splashed with pink and white variegation, flecked with pink, fuchsia, burgundy and black. Dark fuchsia spidery flowers in spring. Loropetalum has survived in UDBG's courtyard garden for over 10 years.



Magnolia ×lobneri 'Merrill' Photo: Rick Darke



Magnolia grandiflora Photo: Rick Darke

Light Soil Pot Size, Plant Size



Prunus jacquemontii Photo: Melinda Zoehrer



Rhododendron arborescens Photo: Rick Darke

**MAGNOLIA** Magnolia

Latin Name Common Name

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

Magnolia 'Daybreak' Magnolia 15-30 00 \$65 Fragrant, 6-8" deep pink flowers in late April-early May.

Magnolia ×loebneri 'Merrill' 15-20 Fragrant white star-shaped flowers with yellow eyes; mid-spring before leaves. 🦃

Magnolia grandiflora 'Little Gem'

Southern Magnolia 15-25 White fragrant flowers; summer; evergreen; dense dark green oval shape. N 🦃

Magnolia macrophylla Bigleaf Magnolia 30–40 ○ 1 g, 1–2 \$25 Large, tropical-looking leaves; enormous white flowers; small tree. N 😭

Magnolia virginiana 'Henry Hicks'

15–25 ○ ○ ○ 10 g, 6–7 Sweetbay Magnolia Evergreen; fragrant, chalice-shaped white flowers in summer; fall red fruits. N 🦃

*Mahonia bealei* Leatherleaf Mahonia 8-12 ○ **3** g, 3–4 An evergreen shrub with an upright, tiered growth habit, showy yellow blooms in late winter, followed by grape-like fruits late summer.

*Mahonia japonica* Falseholly ○ **1** g, 1–2 \$25 Add architecturally bold statement to your garden: Lustrous dark evergreen foliage all year, fragrant yellow flower panicles February-March, and blue fruit in late

Mahonia bealei

Photo: John Frett

*Myrica pensylvanica* Bayberry \$35 Aromatic foliage mostly deciduous. Plants can be pruned to ground to maintain height and promote heavier fruiting. Excellent winter hardiness, semi-evergreen, colonizing shrub. N 🦃

Nandina domestica 'Royal Princess'

Heavenly Bamboo 3-8 Fine-textured plant with brilliant red fall color coupled with bright red berries in winter. Fast grower.

Nandina domestica 'Fire Power'

Heavenly Bamboo Compact plant that does not produce flowers nor fruit, but grown for its foliage. Leaves emerge lime green in spring, mature to green in summer, turn fiery red in fall.

Osmanthus beterophyllus 'Goshiki'

Holly Osmanthus ○ **3** g, 1–2 3-5 Attractive mix of cream, pink, orange, yellow and white foliage creates eye-catching

Osmanthus heterophyllus 'Gulftide'

display. Fall fragrance will make you swoon.

Holly Osmanthus 8 - 10○ **4** 7 g, 5–6

Narrow, upright habit and more slender evergreen foliage set this apart from other Osmanthus. Small white flowers in October permeate the garden with sweet fragrance.

Persea palustris Swamp Redbay 12–18 ○ • • 1 g, 2–3 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 🧐

Physocarpus opulifolius 'Artboe401'

Red Robe™ Ninebark 6-8 ○ **3** g, 4–5 A ninebark that offers yellow-orange spring foliage that ages to burgundy-red. Purple hue to early summer white flowers, followed by bright red summer fruit. N

Latin Name Common Name

Light Soil Pot Size, Plant Size

Physocarpus opulifolius 'Seward'

○ **3** g, 4–5 Summer Wine® Ninebark 6-8 \$35 Cultivar noted for its deeply cut, wine-red leaves, and compact habit. Foliage color complements pinkish-white flowers in midsummer. N

Physocarpus opulifolius 'SMPOTW'

Tiny Wine® Ninebark \$35 White flowers with pink overtones accentuated by dark bronze-maroon foliage. Compact habit makes it great as container plant. N

Pieris japonica 'Katsura' Japanese Pieris \$35 Selected for continuous new growth spring and summer, large glossy wine-red leaves that turn green with age, and rose-pink bell-shaped flowers. Well-drained, lime-free

Pieris japonica 'Mountain Fire' Japanese Pieris 4-5 ○ **3** g, 1–2 Fragrant white flowers appear in spring, with bright red new growth brightly lit above evergreen foliage

Poncirus trifoliata 'Tiny Dragon' Hardy Orange 2–3 \$45 A dwarf cultivar, suitable for wherever a distinctive plant with wildly twisted stems may be useful. Excellent in flower arrangements. White spring flowers.

Prunus jacquemontii Afghan Cherry 00 \$45 3 g, 2-3 A compact plant bearing deep rose-colored buds that open to rich pink late Marchearly April. Bright red, cherry-sized fruit adorn red stems in fall. 🥞

○ **3** g, 1–2 Rhododendron 'Delaware Valley White' Azalea 4-6 \$35 Broad, compact evergreen shrub covered by nearly 2" flowers in spring.

Rhododendron arborescens Sweet Azalea \$45 From the mountains of Franklin County North Carolina comes this seed-grown selection made by local nurseryman Jim Plyler. This clonal specimen known to be half the height of typical R. arborescens, and wider. White flowers with red filaments in June create beautiful contrast with glossy foliage. N

Rhododendron catawbiense 'Boursault

Catawba Rhododendron 6-8 Dense, upright, evergreen rhododendron. Our most common native large leafed rhododendron, with violet buds that open to funnel-shaped lilac-purple flowers, with reddish markings. Ball-shaped truss has about 17 flowers in spring. N

Rhododendron viscosum 'Weston's Lemon Drop'

Blue-green foliage turns reddish-maroon in fall. N

Peach-colored buds open to fragrant butter-yellow flowers late spring-early summer.

Rhodoleia henryi 'Scarlet Bells'

○ 🖳 3 g, 1–3 Henry's Rhodoleia 4-6 Very rare broadleaved evergreen witch hazel family member, with emerging bronze

foliage that turns rich green. Striking, 2–3" diameter flowers appear March–April. Hardy to zone 7, possibly 6.

Rhus aromatica 'Gro-Lo' Fragrant Sumac 1-2 ○ CL 1 g, 1-2 \$25 A durable plant that works as groundcover or hard-to-maintain slopes. Tolerant of poor soils. Fall foliage reddish purple. Cutback to ground to maintain size. N 🦃

Salix chaenomeloides 'Lubbers Zwart'

10–12 ○ **3** g, 3 \$35 Black Cat Japanese Pussy Willow Bright pink and silver buds open to very large black catkins, appear in late winter. Great for forcing to bring interest indoors during winter.

Salix chaenomeloides 'Mt. Asama'

Japanese Pussy Willow 8–12 O 3 g, 1–2 \$35 Buds emerge deep burgundy and silver followed by 2-3" soft, dark pink pussy willows. Great for forcing indoors in winter. Easily cut back to the ground.



Salix chaenomeloides 'Mt. Asama' Photo: Melinda Zoehrer







Schizophragma 'Moonlight' Photo: Rick Darke



Vaccinium corymbosum 'Jersey' Photo: Rick Darke

Latin Name Common Name



Viburnum carlesii flowers Photo: Rebecca Pineo

Light Soil Pot Size, Plant Size

Latin Name Common Name Sambucus nigra 'Gerda'

Black Beauty<sup>TM</sup> Elderberry

8-10 ○ CL 3 g, 1–2 \$35

Mature Size Light Soil Pot Size, Plant Size

Deeply cut, dark purple black foliage with pink flowers in early summer. Edible black purple berries in fall. Stunning shrub for back of the border. 🦃

Sarcococca bookeriana var. bumilis 'Sarsid 2'

2 g. 1

Vigorous, spreading groundcover slightly taller than the usual variety, but still maintains strongly fragrant, small white flowers that appear in late winter.

Schizophragma hydrangioides 'Moonlight'

Japanese Hydrangea Vine

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.

10–15 ○ CL 3 g, 1–2 Sinojackia xylocarpa Jacktree

The close relationship of Styrax (snowbells) and the Jacktree can be seen in 1", bellshaped white flowers with yellow stamens in spring. Very rare in nurseries. A broad, somewhat stiff habit, with small pendulous fruits in fall as leaves turn yellow.

Sorbaria sorbifolia 'Sem' Ural False Spirea 3 ○ CL 3 g, 2-3 \$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 ×bumalda 'Gold Flame'

Gold Flame Spirea

\$35 2 - 3

New foliage emerges yellow in spring, changes to green in summer. Pink clusters of flowers appear early and sporadically throughout summer. Butterlfies love.

Spiraea ×media 'SMSMBK'

Blue Kazoo® Gold Flame Spirea

2-30 🕮 \$35 Attractive blue-green foliage tinged with bronze as it emerges, remains throughout

summer, eventually turns red in fall. Showy white flowers in spring.

Spiraea nipponica 'Snowmound'

0 🕮 Japanese Spirea 2-43 g, 1–2

Compact habit with arching branches adorned with numerous white flowers in spring.

Spiraea thunbergii 'Ogon'

Mellow Yellow® Spirea

00 🐔

Desirable based solely on its willow-like, chartreuse-colored leaves throughout summer; then in fall, an equally brilliant blend of salmon-orange. Pinkish-white flowers in summer.

Stewartia monodelpha Tall Stewartia 20-25 00 🕰 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.

Styrax japonicus 'Evening Light'

Japanese Snowbell ○ **4** 7 g, 4–5 15-25

Dark purple foliage accentuates the fragrant, bell-shaped white flowers in spring. The upright habit more narrow than the species. Pollinators love to buzz this small tree.

○ **3** g, 4–6 Styrax obassia Fragrant Snowbell 20 - 30\$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 'Sophie'

Proud Berry<sup>TM</sup> Snowberry ○ 3 g, 1–2

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 with cold. N

Syringa ×hyacinthiflora 'Pocahontas' Lilac 10–12 0 🕮 3 g, 2-3A classic cultivar that's passed the test of time with maroon purple buds that open into fragrant, single violet blooms. Bronzy red fall foliage.

Syringa 'Betsy Ross' Lilac 8-10 0 🕮 3 g, 2-3 Fragrant, fluffy, pure white flowers in early-mid spring, compact, rounded habit and mildew resistance make this outstanding lilac for our area.

○ **3** g, 2–3 Syringa patula 'Miss Kim' Lilac 4-6 \$35 One of the shortest lilacs, with low, wide habit. Small flower clusters are pale lilac with sweet, not overpowering fragrance. Burgundy-red foliage in fall.

Mature Size

Vaccinium 'ZF06-079' Pink Icing® Blueberry 3-4 \$35 Foliage emerges pink, gradually turns rich green, aqua in fall. Abundant white flowers in spring followed by edible blueberries mid–late summer. \*\* \*\* \*\*

Vaccinium angustifolium 'Brunswick'

Lowbush Blueberry

00 🕮 3-4 1 g, 1 \$25

Excellent low groundcover. White spring flowers attract numerous pollinators, necessary for producing small blueberries late summer. Fall foliage brilliant orange/ red/scarlet. N 💥 🦃 👖

Vaccinium corymbosum 'Jersey'

Highbush Blueberry 6-8 ○ ■ 1 g, 2–3

Attract birds to your landscape. White, bell-shaped spring flowers, edible blueberries in summer, great orange-red fall foliage, and reddish stems in winter. N 💥 🗳 👖

Viburnum 'sPg-3-024'

Moonlit Lace™ Viburnum ○ 3 g, 1–2 3\_4 \$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 carlesii 'Spiro'

Spice Girl™ Koreanspice Viburnum 4–6

○ **3** g, 1–3 Site to appreciate deep pink flower buds that open to white, with intoxicating fragrance, late spring. Burgundy fall foliage with small red fruit. 🦃

Viburnum dentatum 'Christom'

Blue Muffin Arrowwood Viburnum

○ **3** g, 3–4 Our native arrowwood with deeper green, more lustrous foliage and intensely blue

fruit. Great for attracting birds to your garden. N 🦋 🦃

Viburnum dilatatum 'SMNVDMDO'

Tandoori Orange Linden Viburnum

○ ¶ 1 g, 1–2 6-8 The first orange fruited linden viburnum. Large white flowers clusters in late spring,

corrugated-looking leaves, and vibrant orange fall foliage furnish additional display interest.

Viburnum nudum 'Bulk'

Brandvwine™ Viburnum

○ 3 g, 1–2 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

○ **3** g, 1–2 \$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 plicatum f. tomentosum 'Mariesii'

Doublefile Viburnum

10 - 1200 3 g, 2 \$35

Strong horizontal layers to branching pattern emerge as plant ages; 10' wide at maturity. Flat sprays of pure white flowers give impression of snow-laden branches. Red berries and red fall foliage.

Weigela florida 'Elvera' Midnight WineTM Weigela 

Plants can be used in groups or as a groundcover. Loved for its consistently dark, burgundy foliage. Light pink flowers appear late spring-early summer.

Weigela florida 'VZR1'

Electric Love<sup>TM</sup> Weigela

1-2 

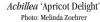
Viburnum nudum

Winterthur

Photo: Melinda Zoehrer

Compact, showy shrub with vibrant red, bell-shaped flowers a standout against dark purple foliage.







Agastache 'Mango Tango'
Photo: Walters Gardens



Campanula 'Rapido Blue'



Carex 'Snow Cap' Photo: Walters Gardens

Latin Name Common Name

Mature Size Light Soil Pot Size, Plant Size Pri

Latin Name Common Name

Photo: Walters Gardens

Light Soil Pot Size, Plant Size

#### **PERENNIALS**

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

Acbillea 'Amethyst' Firefly™ Yarrow 1.5–2 ○ ♣ 1 g \$
Butterflies and honeybees drawn to bright lavender-pink flowers, which fade to pink, creating colorful tapestry. Early to midsummer bloomer. Drought and salt tolerant.

Acbillea millefolium 'Apricot Delight' Yarrow 1.5–2  $\bigcirc$  C. I g \$9 Dark salmon-pink flowers appear mid June, fade to peachy pink. Fragrant, airy upright foliage with great heat and cold tolerance, great vigor, compact habit.

Agastache 'Mango Tango' Hyssop 1.5 © 📜 1 g \$ Selected for shorter habit, the dusky rose-light peach flowers add punch to border or containers. Cut back in early spring, not fall. Aromatic oils in leaves deter deer.

Agastache 'Sandstone' Arizona™ Hyssop .8–1 ○ 🐫 qt \$7
Derived from species native to North America, its warm terracotta-colored flowers lure hummingbirds, bees and butterflies to your garden early summer—fall. Cut back in early spring, not fall. Deer deterred by aromatic oils in leaves.

Allium 'Serendipity' Ornamental Onion 1.5  $\bigcirc$  CL 1 g \$12 Compact clump of bluish-strappy leaves. Globes of rose-purple flowers in summer. Deer and rabbits don't bother.

Allium lusitanica 'Summer Beauty'

Ornamental Onion 1 0 % 1 g \$12 Blue-violet spheres in summer. Pollen and nectar source for honeybees, bumble bees,

Blue-violet spheres in summer. Pollen and nectar source for honeybees, bumble bees, native bees, and butterflies. Deer and rabbits dislike.

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. N

Amsonia hubrichtii Blue Star 2–4 o t \$; 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 'Macane001'

Wild Swan™ Windflower

1.5

□ ♥■ 1 g

Reacons of bright white flowers with yield brushetroke on the reverse algem in late

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

Aruncus 'Misty Lace' Goat's Beard 1.5–2 ●● € 1 g \$12 Hybrid between our tall native A. dioicus and diminutive non-native A. aethusifolius. Fern-like foliage with frothy, creamy white flowers in May–June.

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 splendens Chinese Wild Ginger .5–1 •• • 1 g \$16 Uncommon evergreen groundcover deserving of more attention. Large, silver mottled leaves hide jug-shaped 1.5–3 inch wide, brown, purple, and cream flowers.

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. PATRON EVENING ONLY

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

Aster lateriflorus 'Lady in Black' Calico Aster 1.5—2 ○ € 1 g \$9 Star of midsummer—late fall border clothed in small white flowers with mauve center, striking contrast to dark foliage. Horizontal habit. N ₩

Astilbe 'Delft Lace' Astilbe 2–3 ● €. 1 g \$9 Bright red stems with pink flower plumes and deep pink buds are striking contrast to deep green, feathery foliage.

Mature Size

Astilbe ×arendsii 'Fanal' Astilbe 1–1.5 ● € 1 g \$9 Dark crimson red flower plumes in July with foliage that emerges bronze, turns green.

Astilbe chinensis 'Purpurkerze'

Athyrium filix-femina Lady Fern 1.5 •• 1 g \$12 Finely divided, arching fronds with red stems. Slowly spreads to create groundcover. N

Athyrium niponicum var. pictum 'Pewter Lace'

Japanese Painted Fern 1–1.5 ● 1 g \$12 Striking, pewter metallic overlay on fronds, with burgundy midrib.

Baptisia 'American Goldfinch' False Indigo 3–4 ○ © C. 3 g \$16 Big, bold, beautiful, and very floriferous. Golden-yellow flower spikes late spring. Drought and poor soil tolerant and long-lived. N

Baptisia 'Cherries Jubilee' False Indigo 2.5–3 ○ ♥ ♥ 3 g \$16 Deep maroon buds open to bicolor yellow and maroon flower spikes late springearly summer. Drought and poor soil tolerant and long-lived. N

Baptisia 'Grape Taffy' False Indigo 2–2.5 © CL 1 g \$1 A compact baptisia with deep reddish-purple flowers with yellow keels in early summer. Drought and poor soil tolerant and long-lived. N

Baptisia 'Sparkling Sapphires' False Indigo 2.5 © 5 g \$16 Sparkling violet-blue flowers shimmer in late spring—early summer. Drought and

poor soil tolerant and long-lived. **N**Belamcanda chinensis 'Freckle Face'

Blackberry Lily 1–1.25 © C. 1 g
Butterflies adore the 2-inch bright orange-speckled blooms on sword-shaped foliage. In fall, tan seed pods burst ope to reveal black seeds, resembling blackberries. Many seasons of interest.

Belamcanda chinensis 'Hello Yellow' Blackberry Lily

Blackberry Lily

1.75

©

1 g

8 buttery-yellow flowers in July followed by blackberry-like ornamental seed pods.

In fall, tan seed pods burst open with black seeds, resemble blackberries.

*Brunnera macrophylla* 'Queen of Hearts' Siberian Bugloss

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

5-1

blue forget-me-not flowers. Essential groundcover to weave through perennial border.

Campanula carpatica 'Rapido Blue'

Bellflowers .5-.7 •• • 1 g \$9
Front of the border plant, with low, cushion-shaped mound of rich violet-blue flowers early spring—late summer. Hummingbird favorite.

Carex siderosticta 'Snow Cap' Sedge .6 •• 1 g \$12 Slowly spreading deciduous sedge with striking white and green leaves. Stunning in combination with ferns; lights up woodland garden.

Chelone glabra 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

Cyrtomium falcatum 'Rochfordianum'



Baptisia 'Cherries Jubilee' Photo: Walters Gardens



Baptisia 'Grape Taffy' 1 g \$12 Photo: Walters Gardens

#### *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.

Powdery steel-blue spherical flowers July–September atop thistle-like grey-green leaves

stunning in the well-drained garden. Cut back old growth in late winter, early spring.

Epimedium 'Domino' \$16 Floriferous, large, white-spurred flowers, maroon highlights; April-May; evergreen, long, spiny green leaves.

Epimedium ×perralchicum 'Frohnleiten'

\$16

(Hybrid of E. perralderianum × E. pinnatum ssp. colchicum) Newly-emerging, red-mottled green leaves; butter-yellow flowers April-May above foliage.

Epimedium ×sempervirens 'Okuda's White'

.6-.8 •• 🖫 \$16

Long-spurred pure white flowers; March-April; rare and unusual, slowly spreading form.

Epimedium ×warleyense 'Orangekonigin'

\$12

(Hybrid of E. alpinum  $\times$  E. pinnatum ssp. colchicum) From late German plantsman Ernst Pagels; light orange flowers; March-April.

PATRON EVENING ONLY

Etimedium ×voungianum 'Azusa' 1 g \$16 Large bright white flowers; long spurs, reddish outer sepals; held above foliage; spring.

Epimedium ×youngianum 'Royal Flush'

\$16

Rich chestnut new leaflets, turn bright burgundy mottling between green veins; light lavender flowers, white spur tips; early spring.

Epimedium grandiflorum 'Lilafee' 8 \$16 Red-tinged new leaflets; long, violet purple flowers with white spurs; in May with second flush.

Epimedium lishihchenii 1 \$16 Collected in 1994 in China; bold, evergreen leaves, undulating spiny edge; green inner-sepals, soft yellow spurs; salmon tint to spring foliage; April-May.

Epimedium ssp. nova 'Spine Tingler' .8–10 \$16 Darrell Probst introduction; soft yellow flower and light chocolate leaves emerge together; spiny margins; April–May.

Epimedium wusbanense 'Sandy Claws' 1 1 g Long, lance-shape leaves with spiny margins; emerging foliage maroon, fading to dark green; cream-colored flowers; spring. PATRON EVENING ONLY



Dendranthema 'Hillside Sheffield Pink' Photo: Melinda Zoehrer

\$12

\$12

\$12

\$16



Echinops bannaticus 'Taplow Blue' Photo: Melinda Zoehrer

Latin Name Common Name Light Soil Pot Size, Plant Size

Eryngium yuccifolium Rattlesnake Master 3-4 Bluish, sword-shaped leaves with spherical-shaped, greenish-white flowers June-September. Tap-rooted plant, therefore transplants poorly; very drought tolerant once established. N

Eucomis 'African Night' Pineapple Lily 08 2.5 - 3Fleshy, burgundy leaves appear early summer. In late summer, foliage lightens as flower scapes appear, and blooming from the bottom up, hundreds of rosy-pink flowers burst into bloom late summer-early fall, with dark burgundy stems.

Eupatorium 'Phantom' Joe Pye Weed 4.5 Dwarf variety of Joe Pye features mauve flowers in August, adored by pollinators. Seedheads attractive in winter. N

Euphorbia polychroma Cushion Spurge 0 0 1 - 1.5Perfectly dome-shaped habit. Pale green leaves turn red in fall. Bright yellow bracts in late spring. Extremely drought tolerant; good drainage important.

Eucomis 'African Night' Photo: Walters Gardens

Fragaria ×ananassa 'Albion'

**Everbearing Strawberry** 

1-1.5 00 🕰

Continuously fruits late spring until first frost. Large, uniform, conical shape, very sweet berry; hardy Zone 4.

Fragaria 'Mara des Bois'

**Everbearing Strawberry** 1 - 1.500 🔍 Hardy variety that produces fruit summer-early fall first year; subsequent years springfirst frost. Plump, firm, sweet.

Gentiana 'True Blue' Gentian 1-2 True love for true blue-color flower fans. Darrell Probst introduction, with 2-inch, blue open flowers July-September.

Geranium 'Azure Rush' Cranesbill 00 (4,44) 1.5 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.

Geranium ×cantabrigiense 'Karmina'

Cranesbill .8-100 04. \$12

Incredibly drought tolerant, long-lasting groundcover for multi-season interest: Clear rose-pink flowers late spring-early summer, red-orange leaves in autumn, and fragrant

Geranium ×cantabrigiense 'St. Ola' Cranesbill 1.5 00 04.64 Large, pinkish flower petals appear June–July. For 4 years, it's flourished under harsh growing conditions in UDBG's South Greenhouse Garden. Scented leaves are red in fall.

Geum 'Blazing Sunset' Avens 00 (4) Vigorous, fully double, scarlet red avens, with flowers 50% larger than most varieties. Very long bloom period, late spring-summer.



Gentiana 'True Blue' Photo: Melinda Zoehrer



Geranium 'Azure Rush' Photo: Melinda Zoehren



Epimedium



Geum 'Blazing Sunset'
Photo: Walters Gardens



Helleborus 'California Dreaming' Photo: Walters Gardens

Light Soil Pot Size, Plant Size



Hemerocallis 'Sunday Gloves Photo: Walters Gardens



Heuchera 'Black Pearl'
Photo: Walters Gardens

Latin Name Common Name

Mature Size Light Soil Pot Size, Plant Size

#### Latin Name Common Name

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

Mature Size

Hakonecbloa 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.

Helleborus 'California Dreaming' Lenten Rose 1−2 •• C. 1 g \$1 Vigorous selection, with single clear yellow flowers appearing midwinter. A welcome harbinger to spring.

Helleborus 'Pine Knot Select' Lenten Rose 1.25 •• C. 1 g \$16 Large variety of mixed colors of the best single and semi-double hybrids developed by hellebore gurus Dick and the late Judith Tyler. February—March bloom.

Helleborus foetidus Bear's Foot Hellebore 1.25 •• C. qt \$1 Fine cut, leathery foliage with chartreuse bell-like flowers late winter—early spring.

Hemerocallis 'Primal Scream'

Rainbow Rhythm® Daylily 3 OCC 1 g

Winner of 2003 Stout Medal, with narrow, twisted, and recurved tangerine tepals with loosely ruffled edges; midsummer. Tolerates planting under black walnuts, poor soils, winter salt, polllution.

Hemerocallis 'Sunday Gloves' Daylily 2.50 © C. 1 g \$9 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 'Lava Lamp' Coral Bells .10−1 • C. 1 g \$12 Billowy mass of copper-orange leaves with cream-colored flowers early summer. Heuchera villosa hybrid.

Heuchera 'Lemon Love' Coral Bells .8–1 • C. 1 g \$9 Slighly ruffled chartreuse leaves with cream-colored flower midsummer. Heuchera villosa hybrid.

Heuchera 'Wildberry' Coral Bells .10–1.25  $\circ$  C. 1 g \$12 Richly hued purple leaves with charcoal-colored veins and scalloped edges embellish the garden. Midsummer, rosy-pink flowers add cheer. N

Heucherella 'Pumpkin Spice' Foamy Bells 1.5 ¶ \$12 Tiarella and Heuchera villosa hybrid. Creamy white flowers early summer, bronzy-red leaves late spring, and good heat and humidity tolerance.



Lamium orvala 'Silva' Photo: Melinda Zoehrer



Lobelia 'Ruby Slippers'
Photo: Rick Darke

#### HOSTA Plaintain Lilies, Funkia

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

Hosta 'Chinese Sunrise' 1.25 ●● 🖫 1 g \$12 Medium; brilliant gold, lance-shaped leaves; lavender flower late summer.

Hosta 'Designer Genes' 1.5 ○ € € 1 g \$12 Medium; brilliant yellow leaves; deep red stems; purple flowers late summer.

Hosta 'High Society' .8 •• C. qt \$9 Small; wide blue margin, yellow center; pale lavender flowers late summer.

Hosta 'Humpback Whale' 3 ● € 1 g \$1 Giant; dome-shaped mound; corrugated, blue-green leaves; white flowers early summer.

Hosta 'Island Breeze' 1 •• • 1 g \$
Medium; bright yellow leaves, dark green margin; red petiole; purple flowers summer.

Hosta 'Munchkin Fire' .25 •• • qt Miniature; fountain of narrow gold leaves; lavender flowers midsummer.

Hosta 'Neptune' 2 ● 🔍 1 g \$12 Large; heavily rippled, cascading blue leaves; turn blue green; lavender flowers summer.

Hosta 'Sun Mouse' .5 •• Lag \$12 Miniature; thick yellow leaves; lavender flowers early summer.

Iris fulva Copper Iris 2–3 • • • • qt \$9
Rare iris not often seen in gardens, native to the deep south though perfectly hardy here. Copper (or red) colored flowers emerge May–June. Well suited to rain garden or wettish areas. N PATRON EVENING ONLY

Kalimeris incisa 'Blue Star' Blue False Aster 1.5 ○● € 1 g Blue daisy-like flowers all summer–fall. N

Lamium orvala 'Silva' Clumping Archangel 1.5 • Qt \$ Handsome showy clumping perennial with large, heart-shaped, coarsely-textured leaves. Beginning in late April, plant adorned with pink-purple snapdragon-like flowers at each leaf axil.

Lobelia cardinalis Cardinal Flower 3 0 5 1 g \$9 Stunning, bright crimson flowers July–September, magnet for hummers.

Naturalizer for wild meadow or water garden. N \$\times\$

Lobelia siphilitica Great Blue Lobelia 2-3 \circ \times \times qt \quad \$7\$

Showy, deep blue flowers appear midsummer—fall. Attracts butterflies and hummingbirds. Excellent for damp, clay soil. N \$\times\$

Lobelia 'Ruby Slippers' Cardinal Flower 3 ○ € € 1 g \$16 One of the finest hybrids of L. sipbilitica × L. cardinalis, this exquisite gem features ruby-red flowers midsummer–fall. Butterflies and hummers adore. ♥

Lysimachia nummularia 'Aurea'



21

Iris fulva

Photo: Walters Gardens

Hosta

'Designer Genes' Photo: Walters Gardens



Monarda 'Cherry Pops' Photo: Walters Gardens



Mukdenia rossii 'Karasuba' Photo: Walters Gardens



Platycodon 'Astra Pink' Photo: Walters Gardens



Polygonatum bumile Photo: Melinda Zoehrer

Light Soil Pot Size, Plant Size

Latin Name Common Name

Mature Size Light Soil Pot Size, Plant Size

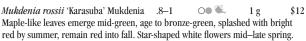
Manfreda virginica 'Spot' Deciduous Agave 1 Rosettes of grey green leaves speckled with dime-size reddish brown spots. Cold hardy where the soil drains freely; can be evergreen depending upon cold temperatures. N

Mertensia virginica Virginia Bluebells 1.5 **•• E.E.** Masses of beautiful bright blue flowers a sure sign of spring; reseeds when happy. Goes dormant in summer. N

Monarda bradburiana Eastern Bee Balm 0 🔍 1-21 g Light pink, gaillardia-shaped flowers start in May; no mildew nor deer browse; great magnet for hummingbirds and butterflies. N 9

Monarda didyma 'Balbalmac' Lilac Bee Balm .10–1 Robust cultivar with purple-lilac flowers midsummer and excellent powdery mildew resistance. Butterfly and hummingbird magnet, resistant to deer. N 🦃

Monarda didyma 'Cherry Pops' Beebalm 2 0 🕮 Cherry-red flowers midsummer lure butterflies, hummingbirds, and other pollinators. N \(\sigma\)



*Musa banjoo* Hardy Banana 6-12\$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 × 5' long-give tropical feel.

Pachysandra procumbens

Mertensia

virginica

Photo: Bob Lyons

.8–.10 ○ 🖫 Allegheny Spurge 1 g \$12 Slowly spreading groundcover with creamy flowers early spring, important for early pollinators. Scalloped-edged leaves marbled with silver. N

Paeonia 'Class Act' Herbaceous Peony 3 Large, fragrant, soft cream, double flowers perch above foliage. Late spring-early summer bloomer. Good cut flower.

Paeonia 'Dinner Plate' Herbaceous Peony \$25 1 g Seven-inch shell pink, double flowers appear late spring-early summer.

Paeonia 'Red Red Rose' Herbaceous Peony 3 \$35 Single to semi-double clear, crimson red, goblet-shaped flowers late spring-early summer. Great cut flower.

Persicaria amplexicaulis 'Fat Domino'

Fleece Flower 1 g Dark and dashing, long ruby-red racemes appear as exclamation points in the garden August-October. Upright habit with bushy rich green leaves.

Persicaria amplexicaulis 'Golden Arrow

Fleece Flower 2.5 - 3Softly golden foliage furnish backdrop for deep red flower spikes, midsummer-late fall.



Rodgersia henrici Photo: Melinda Zoehrer



Scutellaria incana Photo: Melinda Zoehrer

Phegopteris decusive-pinnata

Latin Name Common Name

Japanese Beech Fern 1 - 1.500 🐃 \$12 Enchanting, deciduous groundcover fern with erect, arching, lance-shaped fronds. Never a thug but nicely spreads. Enhances textural interest in garden.

\$12 Phlomis cashmeriana Kashmir Sage 2.5 - 30 (4) Stout woolly stems carry large whorled clusters of tubular lavender-pink flowers late spring-early summer. Rough-textured, 12" leaves. Good soil drainage essential.

Phlox 'Wanda' Phlox 1.75 - 200 🐃 Vibrant magenta flowers midspring-early fall. Excellent disease and pest resistance. Naturally-occuring hybrid. N

Phlox divaricata 'Blue Moon' Creeping Phlox 1.5 1 g Trailing groundcover covered in fragrant, violet-blue flowers in spring. Straight species occurs in local woods. N

Phlox paniculata 'Jeana' Summer Phlox 1.5 - 3Consummate performer for the late season border. Mildew resistant. Pollinators flock to the slightly fragrant, small pink flowers. N 🦃

Platycodon 'Astra Pink' Balloon Flower 00 (4.4) 1 g \$12 Balloon-like buds burst open into bell-shaped pink flowers midsummer; never fails to garner attention.

Platycodon grandiflorus 'Sentimental Blue'

Balloon Flower 00 (4) 1 g

Balloon-like buds and bell-shaped blue flowers midsummer. Prolific bloomer, pest and disease free. Bee friendly.

Phlox 'Jeana' Photo: Melinda Zoehrer

Polygonatum bumile

•• **CL** Dwarf Solomon's Seal \$9 Tubular, creamy-white flowers dangle from the leaf axils April-May. Diminutive statured

plant makes a beautiful groundcover.

Polygonatum odoratum 'Variegatum' Variegated Solomon's Seal 1.5 •• (L. ... \$9 Low maintenance, shade perennial grown for creamy-white edged green foliage. In May, pendulous, bell-shaped white flowers droop beneath arching stems.

 ${\it Polystichum\ acrostichoides\ Christmas\ Fern}\quad 3-4$ \$12 Essential ingredient in every garden: Dark evergreen fronds, drought tolerance, excellent groundcover, winter interest, and easy maintenance. N

Polystichum tripteron Trifid Holly Fern \$22 A division from a clone collected in 1967 on Mt. Odae by former UD professor Dr. Richard Lighty on a plant exploration trip to South Korea as part of the Longwood-USDA Ornamental Plant Exploration Program. Robust grower forming excellent deciduous groundcover, with basal pair of fern leaflets. Plant collector's plant. PATRON EVENING ONLY

Porteranthus trifoliatus Bowman's Root 2-3 \$12 (Syn: Gillenia) Five petal, star-shaped white flowers held on red stems late springearly summer. Ornamental red calyces lasting through fall give the impression of extended bloom. N

Pulmonaria 'Twinkle Toes' Lungwort 1 g \$12 1 Silver spotted, lance-shaped leaves, and profusion of periwinkle blue flowers in spring. Consummate shade dweller.

Pvcnantbemum muticum Mountain Mint 2–3 00 % Aromatic perennial wildflower abuzz with numerous pollinator insects. White-lavender flowers surrounded by silver-blue leaves. N

Rodgersia henrici Rodgersia \$12 A connoisseur's plant with palmate leaves, consisting of 6-7 leaflets that take on red and bronze tones in autumn. Creamy white-pinkish flowers held high. Keep evenly moist. Some consider this species to be variety of R. aesculifolius.







Pelargonium 'Black Boar'
Photo: Melinda Zoehrer

Mature Size Light Soil Pot Size, Plant Size



Salvia confertiflora at Gravetye Manor Photo: Melinda Zoehrer



Salvia 'Nachtvlinder'
Photo: Melinda Zoehrer

Latin Name Common Name

Mature Size Light Soil Pot Size, Plant Size Price

#### Rodgersia podophylla 'Rotlaub'

Latin Name Common Name

Red Leaf Rodgersia 3 •• 1 g \$12 Prized for impressive, architectural foliage, palmately-divided, dark red spring and fall leaves. Plumes of creamy white flowers late spring. Keep evenly moist.

Rudbeckia subtomentosa 'Little Henry'

Sweet Coneflower 3–4 0 La 1 g \$1 The little brother to 'Henry Eilers', only shorter, sturdier. Same yellow, finely quilled rays, blooming summer–fall. N

Salvia lyrata 'Purple Knockout' Lyre-leaf Sage 1.5 OCL 1 g Sative to woodland edges that in garden can become groundcover. Shiny burgundy leaves turn deep purple in summer, red in fall. Lilac-blue flowers spring—summer. Pollinator plant. N

Salvia microphylla 'San Carlos Festival' Sage 1–2 CL qt \$7 Festooned with red-violet flowers late summer, loved by hummingbirds. Hardy in UDBG

Herbaceous Garden for 4 years. Good drainage a must. *Scutellaria incana* Hoary Skullcap 2–3 © Market 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 ternatum 'Larinem Park'

Whorled Stonecrop .5 ○● CL. qt \$7 This local woods denizen spreads to form groundcover, grows well in both sun and full shade, and in late spring, it's covered in starry-white flowers. N

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.

Solidago caesia Blue-stemmed Goldenrod 2–3 ○ ● C. 1 g \$9 Plants that flower well in deep shade are few, but this goldenrod furnishes butter-yellow flowers summer–fall without skipping a beat. N

Spigelia marilandica 'Little Redhead'

Indian Pink 1−2 ○ ♥ ♥ 1 g \$9 Dark red tubular flowers with yellow throats lure hummingbirds like few others. Flowers appear profusely in the early summer and sporadically thereafter. N ♥

Stachys 'Hummelo' Bettony 1–2 O C. 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.

Stylopborum diphyllum Celandine Poppy 2—4 ● C. 1 g \$9 Solitary, sunny yellow flowers greet in spring atop blue-green foliage. Plant dormant in summer. Self sows. Super in combination with Virginia bluebells. N ♥

Tricyrtis 'Dark Beauty' Toadlily 2.5–3 ○ € 1 g \$12 Purple and white spotted orchid-like flowers adorn both terminal and leaf axils August–October. An outstanding charmer in the fall border.

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 OC 1 g \$9

Masses of royal purple flowers beckon butterflies and other pollinators in late summer.

Extremely drought tolerant plant once established. N

Woodwardia virginica Virginia Chair Fern 2–4 ●● € € qt \$. Similar looking to cinnamon fern but with very distinctive sori on underside of frond. Excellent plant for wet or very moist conditions though adaptable. N

## **NONHARDY:** tender PERENNIALS, HOUSEPLANTS, TROPICALS

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

Cyperus papyrus 'King Tut' Papyrus 4-5 ○ € € 1 g \$' Sparkler-like leaves sit on tall, upright stems. Container, water pond, or boggy area plant.

Dichorisandra thyrsiflora Blue Ginger 5–10 • 1 g \$1.2 Upright, clump forming tropical plant with vivid violet-blue flowers. Cut back to keep shorter. Prefers humid conditions. Summer outdoors; winter inside.

Eupborbia cotinifolia Caribbean Copper Plant 8–12  $\circ$  C. 1 g \$9 Foliage emerges bright red, turns dark burgundy. Small white flowers in summer.

Euphorbia tirucalli 'Sticks on Fire' Red Pencil Tree

Red Pencil Tree 4–5  $\circ$   $\circlearrowleft$  qt \$5 The common name of this South African succulent derives from red stem color in winter, induced by cooler temperatures.

Osmanthus fragrans f. aurantiacus 'Yue Yue Hong'

Apricot Echo Tea Olive 10–15 0 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.

#### PATRON EVENING ONLY

Pedilantbus macrocarpus Slipper Plant 3–5 OC, qt \$7 Slow growing succulent with lime-green stems that taper like a candle. Orange-red, slipper-shaped flowers in summer followed by reddish fruit.

Pelargonium 'Black Boar' Zonal Geranium 1–1.5 o 🐧 qt \$7 Black leaves with patterns when grown in sun. Coral-pink flowers.

Saccharum officinarum 'Pele's Smoke'

Salvia 'Nachtvlinder' Night Moth Sage 1.5 CL qt \$
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. PATRON EVENING ONLY

Salvia confertiflora Red Velvet Sage 4–5 OCL 1 g \$9 (Limited number) Long, coral-crimson flower spikes ignite the late season border. Fiery color in combination with Salvia 'Black & Blue'.

Sansevieria habnii 'Whitney' Snake Plant 1 ● € 1 g \$9 Sleek, sword-like leaves patterned like a snakeskin. Leaves filter out formaldehyde.

Seemannia sylvatica Bolivian Gloxinia 1–1.5 © qt \$7 A gesneriad, with neon, lava-red flowers in winter, sporadically throughout the year.

*Tibouchina urvilleana* Princess Flower 6–8 ○ € 1 g Tropical shrub with hairy, downy leaves and rich rose-purple flowers.



Dichorisandra thyrsifolia Photo: Bob Lyons

\$5



Seemania sylvatica Photo: Bob Lyons



Spigelia marilandica 'Little Redhead'

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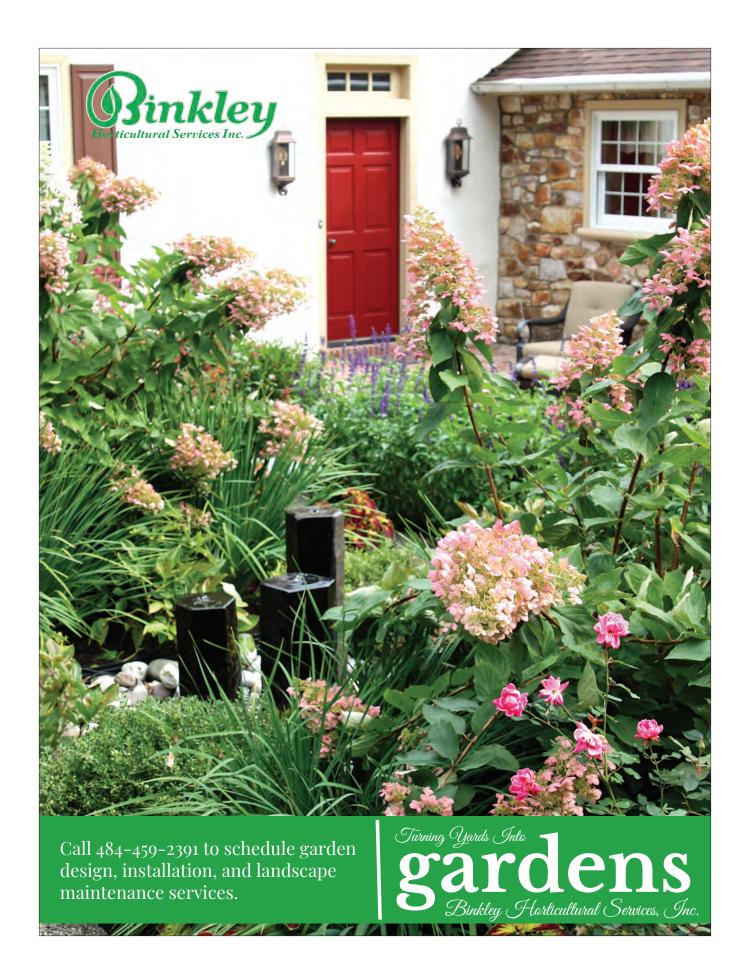
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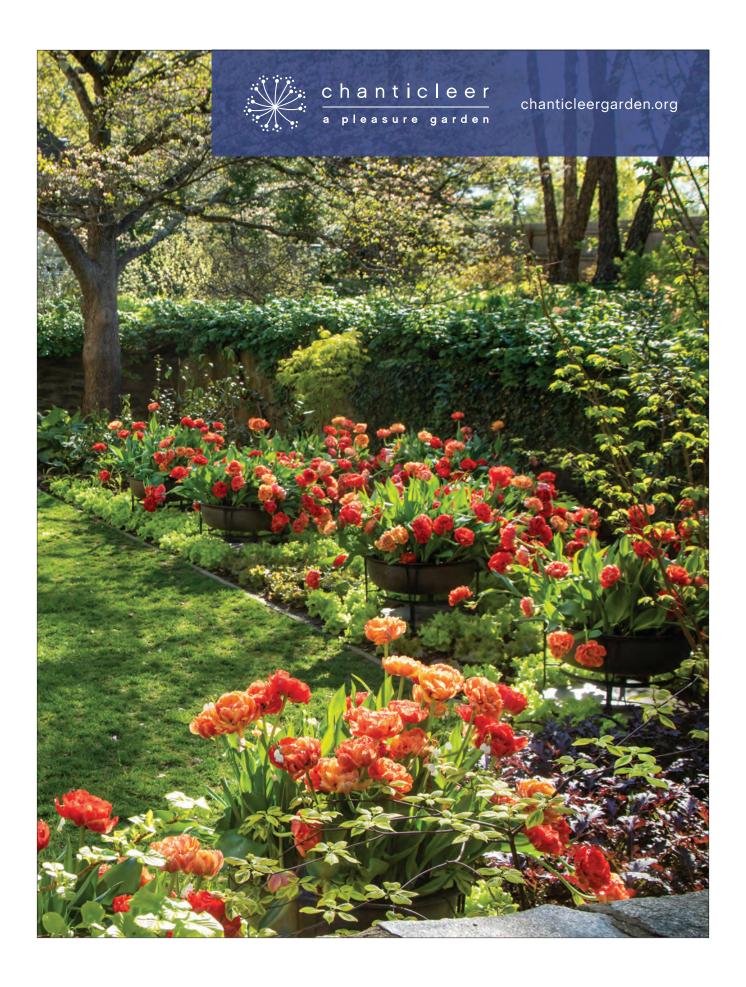
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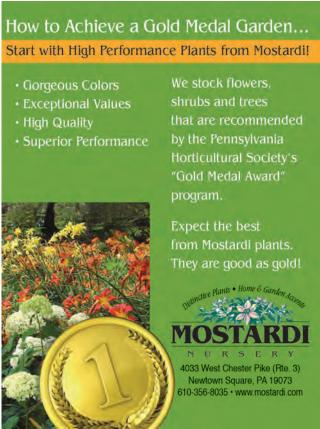
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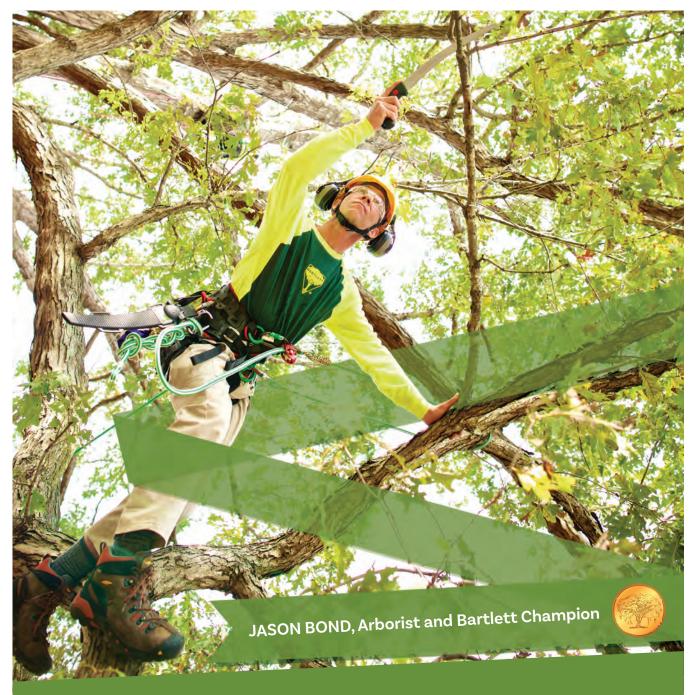


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