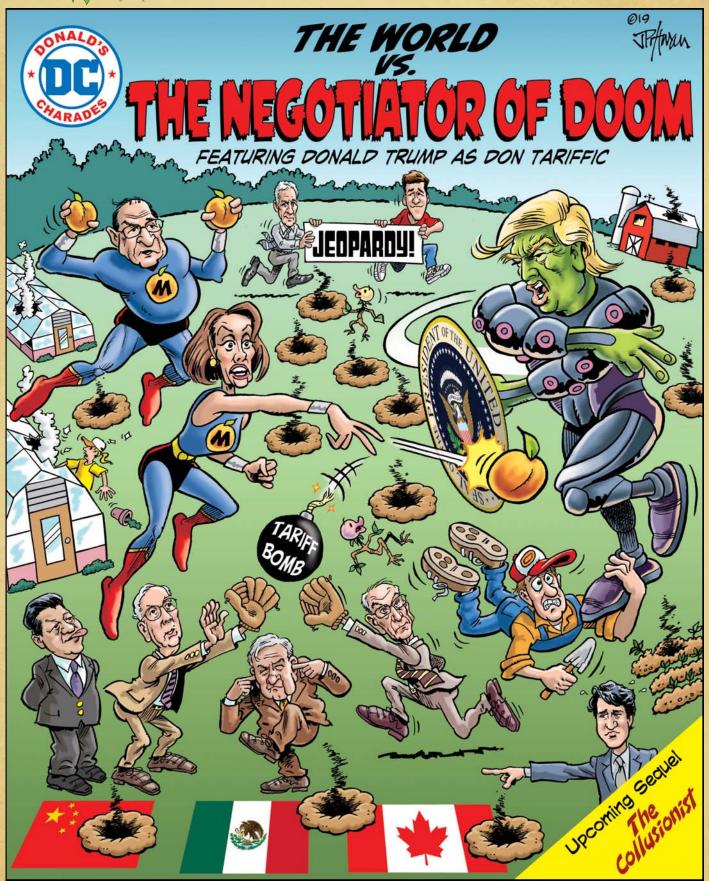


### 2019 Fall Sales Catalog

CATALOG PRICE: 10 STAMPS OR A BOX OF CHOCOLATES



### Don To Inferno - Hot New Plants!

t's been nearly a year since the kickoff of our operational endowment fundraising campaign to secure the future of Juniper Level Botanic Garden. We are indebted to those who have stepped up with contributions. We still have a large hill to climb, so we hope you will also encourage your friends to become a part of preserving the largest collection of preserving the largest collec

preserving the largest collection of plants in the Southeastern US. If you've never visited JLBG, we hope you'll consider a trip to North Carolina and explore the amazing collections on display in our gardens.

We've had a number of questions about what will happen to our mail-order division, Plant Delights Nursery, once the operational endowment has been raised. Since ex-situ conservation and making plants available worldwide is our garden mission, we plan to continue on-site sales when we open as a full-time sister botanic garden to the JC Raulston Arboretum. When this happens, we will also offer garden memberships. As a member, you will be eligible to have your plant orders shipped to your home. Non-members will only be able to purchase plants on-site when they visit the gardens.

You may donate to the 501(c)3 endowment at go.ncsu.edu/JLBG. If you anticipate making a large gift, we would be thrilled to connect with you individually. Please email NCSU CALS



Anita and Tony

Director of Development, Alycia Thornton, at Alycia\_thornton@ncsu. edu.

In June, we hosted our first annual Southeastern Plant Symposium and Rare Plant Auction in partnership with the JC

Raulston Arboretum to raise funds for the JLBG endowment, as well as the continued operation of both gardens. Attendee response indicated folks found it a smashing success. The 2020 symposium will take place June 12-13 and our focus will switch from woody plants to perennials. We hope you'll join us for what promises to be an incredible, and intense, two days for plant lovers.

Here at JLBG, 2019 has seen the completion of our crevice garden project, which now contains about 200 tons of concrete, covers over 4,000 square feet, and includes thousands of dryland plants. Our efforts have now turned to garden renovations as we re-work several older garden sections and continue to add new plants.

In the nursery, we're excited about our fall offerings including a couple of very special woody plants we just couldn't resist. Hamamelis 'Little Prospect' is a striking variegated leaf selection of our native witch hazel, while Calycanthus 'Burgundy Spice' is a dazzling native purple leaf sweet Betsy. If you're into

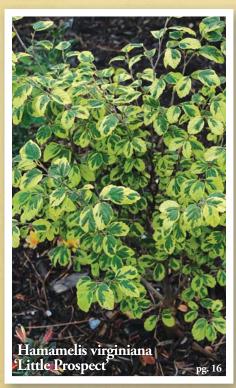


conifers, we've also included the extremely rare Chinese bristlecone hemlock, propagated from our specimen at JLBG. Our passion for aucubas continues with our first release of the hard to find Aucuba 'Daisuke's Tiger'.

It's been years since we've been able to offer the hardy palmetto palms from the northernmost native stand on Bald Head Island, so we're glad to have a few to share again. Another gem for palm fanatics is the man-made hybrid of Trachycarpus fortunei x nanus...we can't wait to see how these turn out.

Summer brings our geophytes (bulbs, corms, tubers, etc.) into focus with several new lycoris and crinum lilies. Eleven lycoris (surprise lilies)











made the fall catalog cut, including eight first time offerings. In the crinum world, we've added seven new fantastic selections, many of which are introduced here for the first time. Add to that fabulous selections of tigridia

Hosta 'First Dance

and sprekelia, both from populations in Mexico.

Our offering of great North American native perennials that are oddly missing from gardens include the rare Scutellaria mellichampii from the Southeast US, and the virtually unknown Hesperaloe chiangii from the Southwest. If you're a lover of chocolate, you can't miss Berlandiera pumila 'Chocoholic'...our introduction of an insanely vigorous and floriferous Texas native chocolate flower that's completely unknown in gardens. How many of you have grown the only white-flowered silphium? We hope to increase the number with our inclusion of this amazing Texas native perennial. Also, from Texas, comes a new yellow-flowered gaillardia that has thrived in our trials.

Our passion for woody lilies continues and we are pleased to add yet another new xMangave, named 'Sponge Paint', along with the return of two of our most popular sellers, 'Red Wing' and 'Inca Warrior'. For those in colder zones, we've included three fabulous yucca...two for a return engagement, and another for the first time.

For the woodland garden, we've added two new hostas that have excelled in our trials....Hosta 'Purple Heart' with it's purple black stems and Hosta 'First Dance'...another sport of the fabulous Hosta 'Dancing Queen'. To accompany those are some new ferns, including two new forms of the epiphytic genus, Pyrrosia, along with the serrate leaf Cyrtomium 'Butterfieldii' and the compact Blechnum nipponicum.

Another shade perennial that's taken us years to bulk up is the little-known Ethiopian native, the scarlet-flowered Acanthus sennii...very cool. Other oddities this fall include a hardy pelargonium (pot geranium) from South Africa that has excelled as a hardy woodland perennial in our trials.

Thank you so much for making our mission of ex-situ (preserving plants via cultivation) conservation, study, propagation, and distribution possible!

Tony and Anita

### **Navigating our Print Catalog**

This catalog contains over 100 plants from our collection of nearly 1,500 perennial plants for sale.

You may shop all of our available plants at www.plantdelights.com 24 hours a day, 365 days a year.

You may also call us Monday-Friday, 8 am - 5 pm, EST, at 919-772-4794.

New to our collection and first time in our print catalog



Tony's face lights up when describing these plants!



PDN introduced these plants to the retail market



To help you select your plants: Check the left box for plants you want to purchase. Then check the right box for plants you must purchase now!

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Shop the PDN website 24 hours a day anytime! www.plantdelights.com



## elights Nursery, Inc. at Juniper Level Botanic Garden

### **Fall 2019 Featured Plants**

Shop nearly 1,500 additional plants for sale on our website at www.plantdelights.com



Agapanthus 'Navy Blue'



(Navy Blue Lily-of-the-Nile) Sun to Part Sun • 32" tall • Zone: 6a to 10b • Dormancy: Winter • Origin: Hybrid

(aka: Agapanthus 'Midnight Star') Agapanthus 'Navy Blue' is the most popular agapanthus selection in the UK and much of Europe. This deciduous selection has shown incredible winter hardiness in open field trials in Western Michigan (zone 5b/6a). Starting in July, Agapanthus 'Navy Blue' is topped with 32" tall stalks, each ending in mediumsized clusters of dark royal blue flowers, which continue well into August.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) **Catalog #12996 \$20** 

■■ Agapanthus 'Prolific Blue' (Prolific Blue Lily-of-the-Nile) Sun to Part Sun • 30" tall • Zone: 6a to 10b, at least • Dormancy: Winter • Origin: Hybrid

Agapanthus 'Prolific Blue' is a 1993 lily-of-the-Nile introduction from Washington's Don Duncan, that is both prolific and blue. Agapanthus 'Prolific Blue' has thrived in cold hardiness trials in Zone 6 Michigan since 2010, surviving -15 degrees F without protection, and still flowers beautifully. Each 30" tall spike is topped, starting in July (NC) with 100+ rich light blue flowers with dark blue keels and a white eyezone... spectacular, and a haven for native bumblebees. Rich, moist soils produce the best agapanthus.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) **Catalog #12997 \$20** 



**Acanthus sennii** 

Acanthus sennii is a little-known endemic bear's breech from the highlands of Ethiopia, where it can be found in Juniperus-Podocarpus forests as well as in rocky grasslands between 5,500' and 10,000' elevation. Acanthus sennii forms an open clump to 3' tall x 5' wide when mature. The black stems are adorned with glossy black green leaves. We have found it to be surprisingly winter hardy in our area, where it dies to the ground as a perennial. For us, Acanthus sennii begins flowering in early October with splendid terminal spikes of bright scarlet-orange flowers. In Ethiopia, roots are used to treat scorpion stings and a concoction from the leaves is used to treat wounds, making it more in demand due to the recent sectarian

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #13718



☐ Aconitum sinomontanum 'Sacred Tower' (Sacred Tower Giant Chinese Monkshood) Sun to Part Sun • 72" tall • Zone: 6a to 8b, at least • Dormancy: Winter • Origin: China

Aconitum sinomontanum 'Sacred Tower' is an amazing Plant Delights named form of a southern China native monkshood that we prize both for its garden appearance and vigor in our brutal heat and humidity...a trait not often found in the genus aconitum. Aconitum sinomontanum 'Sacred Tower' produces 6' tall stalks, clothed with thick, deeply-cut foliage on the bottom 4' of the stalk. The top 2' of each stalk is stacked with flowers...up to 100 (yes, we counted) large 1.5" blue-lavender flowers...an absolutely stunning display. The stalks are sturdy until all the flowers open in October, at which time they benefit from a nearby support to remain vertical.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #11087



### Agave (Century Plant)

We love these architectural but anti-social Southwest native perennial plants. Some agaves thrive in the ground for us despite our hot, humid summers and cold, wet winters. In the summer months, agaves respond amazingly to water and fertilizer but good drainage and planting on a slope are essential to survival in the winter. In cold zones, we recommend establishing agave plants by midsummer at the latest. In containers, agaves are not only very forgiving if a watering is missed, but they provide great structural form. We are pleased to offer many rare, variegated century plants including many of our own introductions.

Agave x loferox 'Hacksaw' (Hacksaw Hardy Century Plant) Sun • 36" tall • Zone: 7b to 10b • Dormancy: Evergreen • Origin: Hybrid

Agave 'Hacksaw' is our first named clonal selection from our Agave 'Stairway to Heaven' hybrid seed strain, created in 2010 from our cross involving Agave americana, lophantha, gentryi, and asperrima. For us, Agave 'Hacksaw' has formed a stunning 3' tall



x 5' wide, slowly offsetting rosette of 3" wide dark blue-green leaves, each edged with black-burgundy hacksaw-like, tiny teeth. In good growing conditions, you should see the stunning 20' tall flower spike in 5 years, and enjoy the amazing array of pollinators as they visit for a snack of sweet nectar. Good drainage and dry soil in the winter are the keys to growing century plants in cold winter climates.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #11830



gave x loferox 'Hacksaw'

■ Agave parrasana 'Globe' (Globe Hardy Century Plant) Sun to Part Sun • 24" tall • Zone: 8a to 9b, at least Dormancy: Evergreen

Agave parrasana 'Globe' is a stunning Kelly Griffin selection of the hard-to-

Origin: Mexico

find Mexican Agave parrasana, a species found only in a small region (up to 8,000' elevation in Coahuila, Mexico). Agave parrasana 'Globe' is an extremely compact globe-shaped, sparselyoffsetting, 2' tall x 2' wide selection with great form and great bud-imprints on the powder blue leaf backs. Dry soil in winter months is key to survival in colder zones.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #10236 \$22



□□ Agave 'Snow Glow' (Snow Glow Century Plant) Sun to Part Sun • 24" tall • Zone: 9a to 11 • Dormancy: Evergreen • Origin: Hybrid

Agave 'Snow Glow' has long been one of our favorite century plants for containers, despite it not being winter hardy in our climate... serious SoCal zone envy. Agave 'Snow Glow' is a 2005 Kelly Griffin sport of a hybrid he made between Agave ocahui and Agave attenuata. Agave 'Snow Glow' eventually forms a 2' tall x 3' wide specimen (8 years) with bayonetlike, glaucous, blue-green, soft-edged leaves, each edged with a wide cream border, highlighted further by the red leaf margins...simply stunning. Because it almost never puts out any pups, propagation has been painfully slow.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #10640 \$42





Agave victoriae-reginae 'Bustamante'

Agave victoriae-reginae 'Bustamante' (Bustamante Queen Victoria Century Plant) Sun • 12" tall • Zone: 7b to 10b • Dormancy: Evergreen • Origin: Mexico

These seed-grown offerings are from seed collected in the Northern Mexican town of Bustamante, Nuevo Leon at 1,800' elevation. This population is the northernmost known natural stand of Agave victoriae-reginae, and also one of the driest locations it occurs. The plants from this population have longer than normal leaves, which are adorned with the white line marking typical of the species. The amount of white marking varies from seedling to seedling, but one thing that doesn't vary is the need to keep this in a very dry site. When mature, expect a symmetrical 1' tall x 20" wide rosette. This is a rare opportunity to grow Agave victoriaereginae from a known location.

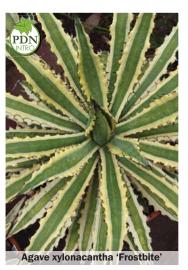
Pot Size: 3.5" pot (24 fl. oz/0.7 L) **Catalog #12317** \$27

☐ Agave xylonacantha
'Frostbite' (Frostbite Century
Plant)
Sun • 18" tall • Zone: 8a to 10b,

Sun • 18" tall • Zone: 8a to 10b, guessing • Dormancy: Evergreen • Origin: Mexico

This non-offsetting Agave xylonacantha 'Frostbite' is one of the most unique and beautiful agaves in our collection. This 30" wide selection of Agave xylonacantha (xylonacantha means "wood teeth/spines") is composed of 18" long x 1" wide leaves which form a symmetrical clump. Each leaf of Agave 'Frostbite' has a medium green central stripe, bordered by a wide creamy yellow edge that ages to white. The unusual snaggle-tooth spine pattern on the leaf edge is truly fascinating. If you live in a state with gun bans, keep a leaf from this baby by the bed for protection. We're on the northern borderline for growing this species outdoors, so from here north, enjoy yours as a container plant. Eventually the fragrant agave flowers will attract hummingbirds to your patio.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) **Catalog #8723** \$29





☐ Amorpha canescens Arkansas form (Fragrant Dwarf False Indigo)
Sun • 36" tall • Zone: 3a to 8b, at least • Dormancy: Winter
• Origin: United States

Amorpha canescens is a superb native plant that hails from Canada south to New Mexico, where it grows in dry rocky soils. Despite this rugged heritage, fragrant dwarf false indigo has been superb in our hot, humid garden where it forms a 3' tall x 3' wide deciduous shrub. The branches are adorned with small, 3" long, mimosalike leaves that emerge grey and age to green. Starting in late May (NC), the clumps are adorned with terminal clusters of bottlebrush-like flowers of purple with orange tips. Unlike many plants from desert climates, we haven't seen any ill effects from regular irrigation as long as the soil is well-drained. We can't imagine having a drought-tolerant garden without Amorpha canescens.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #9810 \$18





Asarum takaoi 'Roundabout' (Roundabout Japanese Wild Ginger)
Light Shade to Shade • 3" tall • Zone: 4b to 8b • Dormancy: Evergreen
• Origin: Japan

We are pleased to offer this vegetativelypropagated selection of the durable Asian ginger, Asarum takaoi. Asarum takaoi 'Roundabout' is a slow spreader that forms a 2' wide evergreen patch in 5 years. The medium green, 2" rounded leaves are adorned with small dollops of silver. Each patch is highlighted in late winter with small, three-petaled, flesh-colored flowers that are hidden at the leaf axils. This is truly a superb selection for the woodland garden...both as a specimen and in a mass planting. In 2011, we mistakenly offered this as Asarum takaoi 'Galaxy', which is a more clumping clone. We continue to study the difference between the often lumped Asarum takaoi and Asarum variegatum and are now leaning to Asarum 'Roundabout' actually being a clone of Asarum variegatum.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) **Catalog #9820** \$29

Asclepias asperula
(Antelope Horn Milkweed)
Sun • 24" tall • Zone: 4a to 9b
• Dormancy: Winter • Origin: United
States

Asclepias asperula is a widespread US native that can be found on dry sandy/gravely soils from Oklahoma west to Southern California. Commonly known as antelope horn due the leaf shape, Asclepias asperula forms a 2' tall x 3' wide clump, adorned from March into May (NC) with amazingly intricate 2" wide, dome-shaped flower heads composed of dozens of flowers with green petals and a central purple, green, and white star...a favorite of both Queen and Monarch butterflies. If you're fascinated with the amazing patterns found in nature, Asclepias asperula is for you.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) **Catalog #13329** \$17





Aspidistra elatior 'Fuji-no-Mine'



■ Aspidistra elatior 'Fuji-No-Mine' (Mt. Fuji Cast Iron Plant) Light Shade to Shade • 36" tall • Zone: 7b to 10b, at least • Dormancy: Evergreen • Origin: China

This superb selection of Aspidistra elatior forms a commanding 3' wide, evergreen clump in the garden with 3' tall x 5" wide, glossy, dark green leaves. Each leaf is composed of an 18" stalk topped with an 18" blade which is highlighted with narrow, central creamy-yellow streaks and a very narrow white border at the tip. According to our friend Barry Yinger, the 'Fuji-No-Mine' means "crags on Mt. Fuji"...we'll take his word. This cast iron plant has been a great performer in our garden trials.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #7064



■ Aster ageratoides 'Ezo Murasaki' (Ezo Murasaki Aster) Sun • 24" tall • Zone: 4a to 8b, at least • Dormancy: Winter • Origin: Japan

Aster 'Ezo Murasaki' is a Japanese selection of the wide-ranging Asian Aster ageratoides var. ageratoides. Aster 'Ezo Murasaki' makes a large, stoloniferous mass to 2' tall x 10' wide in 10 years. In other words, this is NOT a plant for the small garden, and it does not play well with others its own size. What Aster ageratoides 'Ezo Murasaki' does very well is fill a large space rapidly and reward you in October and November with an incredible blanket of medium purple, very frost-resistant

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #9337



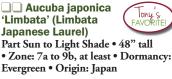
Aucuba japonica 'Daisuke's Tiger'

■ Aucuba japonica 'Daisuke's Tiger' (Daisuke's Tiger Japanese Laurel)

Part Sun to Light Shade • 42" tall • Zone: 7a to 9b • Dormancy: Evergreen • Origin: Japan

Aucuba japonica 'Daisuke's Tiger' is a Japanese selection of Japanese laurel from Japan's Daisuke Muramatsu, introduced to the US by plantsman Barry Yinger in 2009. This standout selection has foliage that boasts a concentration of dense yellow spots that with age migrates toward the edge of the leaf, leaving far less spots on the interior of the leaf...a truly unique look in aucubas that takes several years to mature in the garden.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #13172



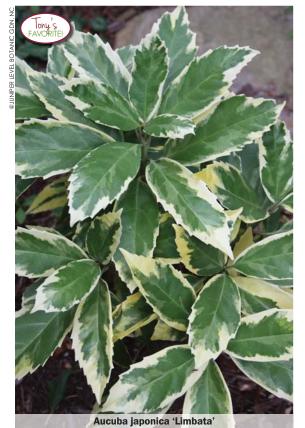
(aka: Aucuba 'Sulphurea Marginata') Aucuba japonica 'Limbata' isn't a new plant, since it was first introduced in 1864, but it has remained quite rare and expensive since it grows and propagates so slowly. This beautiful 4' tall x 4' wide aucuba has dark, evergreen, deeply toothed leaves, each surrounded by a wide yellow border that brightens to white as the leaves age. Aucuba 'Limbata' is a female clone, so if you have a male nearby, your plant will be laden with lovely red fruit.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #33

Baptisia arachnifera - NOT **OUTSIDE NC (Wooly Wild Indigo)** Sun • 24" tall • Zone: 6a to 10b, possibly colder

• Dormancy: Winter • Origin: United States

Baptisia arachnifera is the most unique member of the genus. Each 2' tall x 5' wide clump is adorned with clasping, silvery-grey, eucalyptus-like, hairy leaves. Baptisia arachnifera is a compact grower for a special spot in the rock garden and is topped with short terminal spikes of yellow flowers, starting for us in early July...long after most other baptisias have finished flowering. Baptisia arachnifera is also late to emerge in spring, so don't get worried when it's not the first thing out of the ground. Despite being nursery propagated from seed here at Plant Delights, this federally endangered, coastal Georgia native cannot be shipped outside of NC due to misguided Federal





Baptisia arachnifera





Baptisia 'Blue Towers' PP 27,088 (Blue Towers False Indigo) Sun • 54" tall • Zone: 4a to 9b, at least • Dormancy: Winter • Origin: United States Hybrid

A 2014 Green Thumb Award winner from the Direct Gardening Association! We have long felt the need for an improved baptisia with large blue-purple flowers and have been breeding toward that goal since 1998, culminating with our 2014 release of Baptisia 'Blue Towers'. This 2004 Baptisia australis x Baptisia alba hybrid has a very upright, tower-like form to 4.5', which includes a huge 20" tall flower spike of large blue-lavender flowers. The tall stalks without basal foliage allow for companion planting around the base. For us, Baptisia 'Blue Towers' starts flowering around late April (NC).

Pot Size: 3.5" pot (24 fl. oz/0.7 L) **Catalog #8338** 

■■ Bauhinia forficata (Hardy **Brazilian Orchid Tree)** Part Sun to Light Shade • 72" tall • Zone: 7b to 9b, at least • Dormancy: Winter • Origin: Argentina, Bolivia, Brazil, Peru

Bauhinia forficata is one of only two species of the normally tropical orchid tree that survives long-term in our cold



**Bauhinia forficata** 

winters. Although the Brazilian Orchid tree survives for us, it does so as a dieback perennial and not as a 35' small tree that it becomes in more tropical regions. About the best we can expect in our Zone 7b climate is 6' of growth, which is adorned with Jeffersonia-like, bifurcate (two-lobed) leaves and further complemented, starting in September, with large, orchid-like, white flowers. Although Bauhinia forficata is a rainforest species, we have found it to fare quite well in average to dry soils. If that's not enough, the leaves are used to treat diabetes by lowering blood sugar levels...sweet!

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #8009

🔲 🔲 Berlandiera pumila 'Chocoholic' (Soft Green Eye Chocolate Flower) Sun • 36" tall • Zone: 7a to 9b, at least • Dormancy: Winter Origin: United States



NEW If you're thinking...oh, another DYC (damn yellow composite)...you couldn't be more wrong. This splendid chocolate flower species can be found growing in sandy soils, open fields, and along forest edges from SC west to east central Texas, but is virtually unknown by the horticultural world. Berlandiera 'Chocoholic' is a seed strain from Lee Co. Texas that makes a tight clump of sturdy 3' tall upright, light green stems adorned with widely spaced, 3" long, wavy, light green leaves. The stems are topped from May-September with clusters of 2" yellow daisies that emit a delicious fragrance of chocolate...especially in the morning. Berlandiera pumila 'Chocoholic' has proven to be the easiest of the chocolate flower species to grow in our trials.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #8092 \$19



🔲 🔲 Blechnum nipponicum (Japanese Deer Fern) Light Shade • 18" tall • Zone: 6a to 7b, at least • Dormancy: Evergreen • Origin: Japan

While most blechnum ferns hate our humid summers, the Asian native Blechnum nipponicum has proven quite reliable. Blechnum nipponicum makes a unique symmetrical evergreen clump of 18" long fronds that emerge rosy red and upright, then flatten out late in the growing season, appearing as though a testosterone-laden spouse drove through the woodland garden with a heavy-duty tractor. Although it's not the easiest fern to cultivate, a well-prepared soil and an open woodland site have worked very well for us.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #5629

Preserve Juniper Level Botanic Garden for future generations by donating at ilbg.org



🔲 🔲 Callirhoe digitata (Fringed Wine Cups) Sun • 36" tall • Zone: 5a to 8b • Dormancy: Winter • Origin: United

Callirhoe digitata is a delightful North American native perennial, found in open dryland prairies, savannas and limestone glades from Indiana south to Louisiana. The airy, see-through 2-3' tall willowy, branched, glaucous waxy stems emerge from a palmate-lobed basal rosette, but become virtually leafless as they ascend. Starting in late May (NC) and continuing into early summer, the stems are topped with solitary 2" wide upright-facing, five-petaled, fringed wine to violet flowers. The flowers are equally loved by both garden designers and honeybees/ bumblebees. While Callirhoe digitata is great in plant combinations with bolder textured plants, it has some lingering claustrophobia issues and consequently resents close competition. Because of its long taproot, fringed wine cups does not handle transplanting very well.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) **Catalog #12433 \$16** 

■ Calycanthus floridus 'Burgundy Spice' PP 28,886 (Burgundy Spice Sweetshrub) Sun to Light Shade • 72" tall • Zone: 6a to 9b, at least • Dormancy: Winter • Origin: United States

Calycanthus 'Burgundy Spice' is a stunning selection of the Eastern US (NY south to Mississippi) native sweetshrub from our friends at Pleasant Run Nursery. The typical green leaves on this 6' tall x 6' wide, slowly-suckering, deer-resistant deciduous shrub have been replaced by ones with dark purple pigment, which holds well through the summer heat. In early spring, the plants are adorned with fragrant burgundy-colored axillary flowers. Calycanthus 'Burgundy Spice' is one of the most exciting native plant selections for landscape design that we've run across in recent years...we think you'll agree.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #14285



□□ Canna flaccida (Golden Canna Lily) Sun • 48" tall • Zone: 8a to 10b, at least • Dormancy: Winter • Origin: **United States** 

Most folks don't think of canna lilies as North American native plants, but adjust your thinking caps for Canna flaccida. This native plant of the Southeast US can be found growing in coastal swamps from South Carolina west to Texas. Canna flaccida looks like a typical canna lily, with 4' tall stalks of green leaves, topped with clusters of bright, butter-yellow flowers from late spring until fall. While moist soils are preferred, they certainly aren't necessary for Canna flaccida to succeed.

Pot Size: 2 qt. (1.9 L) Catalog #9581

🔲 🔲 Centrosema virginianum 'Pea Brain' (Butterfly Pea) Sun to Part Sun • 72" tall • Zone: 5b to 9b, at least • Dormancy: Winter • **Origin: United States** 

Centrosema virginianum is virtually unknown in gardens despite being native from Illinois south to Florida and west to Texas. Our offering, Centrosema 'Pea Brain', is a NC seed strain. The deciduous pea relative is a 6' tall, twining vine clothed with dark green trifoliate leaves and adorned all summer long with an endless array of clitoria-like bluelavender flowers. We grow centrosema on a deer fence where it thrives in full sun, masking the fence throughout the growing season. In the wild, centrosema is often found on well-drained sandy





Centrosema virginianum 'Pea Brain'

soils, but the addition of compost really makes it explode. Centrosema is late to break dormancy, not sprouting before mid-May in NC. Butterflies love centrosema, including long-tailed skippers and northern cloudywings. Centrosema is endangered in New Jersey, but so are many people who reside there.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) **Catalog #11411** \$18

■ Chamaecyparis pisifera 'Clouded Sky' (Clouded Sky **False Cypress)** Sun • 60" tall • Zone: 4a to 8b • Dormancy: Evergreen • Origin:

Chamaecyparis pisifera 'Clouded Sky' is a recently introduced sport of Chamaecyparis pisifera 'Squarrosa' from Holland's L. Konijn & Company Nursery. Our 11-year old Clouded Sky False Cypress is a 5' tall x 8' wide mound of light green foliage tipped in frosty white...a superb and easy to grow garden specimen.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #14959





Clematis 'Cezanne'
PP 15,166 (Cezanne Clematis) (
Sun • 12" tall • Zone: 4a to 8b
• Dormancy: Winter • Origin:
Hybrid

(aka: Clematis Evipo023) Clematis 'Cezanne' is another non-climbing hybrid from the UK's clematis guru, Raymond Evison. Clematis 'Cezanne' forms a 1' tall x 4' wide mound of foliage, topped starting for us in early May and continuing all summer with lovely lavender mauve flowers, with a wide tan stripe down the center of each petal. We have found Clematis 'Cezanne' to be a superb ground cover in the perennial border.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) **Catalog #13207** \$23

Conradina verticillata
'Rocky Top' (Rocky Top
Cumberland Rosemary)
Sun to Part Sun • 6" tall • Zone: 6a
to 8b, at least • Dormancy: Evergreen
• Origin: United States

This federally threatened central Tennessee/Kentucky native can be found naturally growing in sandy streamside soils that are seasonally inundated. Conradina verticillata 'Rocky Top' has so much garden value, we feel it should be in every garden where conditions allow. Forming a 6" tall x 4" wide specimen in three years, Conradina verticillata resembles a rosemary that's been run over by a steamroller. The prostrate woody stems are adorned with rosemary-like, fragrant leaves. Starting for us in early May, the stems are smothered with a mass of mauvy violet flowers. Good

drainage is a key to success, so we have our plants perched atop a rock wall, where they can cascade. Our offering is an exceptional clone, propagated by cuttings.

Pot Size: 3.5" pot (24 fl. oz/0.7 L)

Catalog #758



### Crinum (Crinum Lily)

Crinum lilies are truly classic southern pass-along, summer-flowering sun perennials. Crinums have thrived for hundreds of years at abandoned home sites where daffodils have long ago turned up their toes. The giant clumps of bold, tropical, lily-like foliage

make an imposing architectural statement in the garden. In summer, crinum lily clumps are adorned with an array of pinkto-white flower types... usually fragrant.

Crinums are extremely

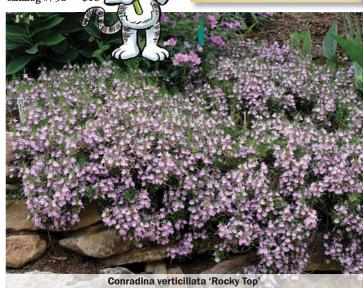
adaptable...either in dry or in boggy soils. Think of crinum lilies as a horticultural IRA for your grandkids to remember you by.



NEW Crinum 'Brighter Star' is a stunning Dave Lehmiller hybrid of Crinum paludosum x Crinum erubescens that starts flowering for us in early July and continues into September with 3' tall scapes, topped with up to 10 huge 7-8" wide pure white fragrant flowers, each highlighted by the central red stamens (the male parts). The very upright clumps are composed of 5' long, light green, deeply channeled, glossy leaves...a splendid plant in every way.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #8361 \$26





Rake, Rake, Rake

Rake, Rake, Rake

ake your soil before

lanting your booty



Crinum 'Cheers' (Cheers Crinum Lily) Sun to Part Sun • 30" tall

• Zone: 7b to 10b, at least • Dormancy: Winter • Origin: Hybrid

Crinum 'Cheers' is a 2019 Plant Delights/Juniper Level Botanic Garden introduction of our seedling selection from a cross of Crinum variabile x Crinum bulbispermum made by Indiana's Jim Shields, Crinum 'Cheers' is one of the most stunning crinum lilies that we've grown. It starts flowering for us in mid-August with sturdy 30" stalks, each topped with 16-18 tubular flowers, white on the inside and backed with a burgundy flush and with dark burgundy keels. The flowers emerge horizontal, then become pendant with age, like many of our own body parts.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #542

🔲 🔲 Crinum x gowenii 'Bob Stover' (Bob Stover Crinum Lily) Sun • 27" tall • Zone: 6a to 10b, possibly colder • Dormancy: Winter • Origin: Hybrid

Crinum x gowenii 'Bob Stover' is a hybrid of the very hardy Crinum bulbispermum and the tender Crinum zeylanicum, discovered by Florida plantsman Nestor White at a small nursery in Temple, Texas, and subsequently named by Nestor. For



us, Crinum 'Bob Stover' has formed a stunning clump, topped in July and August with 27" tall scapes ending in large clusters of nicely ruffled, fragrant white flowers with recurved petal tips, all highlighted by a pink stripe down the flower keel. We think you'll love this little known crinum lily. Crinums are very drought tolerant, but rich, moist soil will result in the best growth and floral show.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #8449 \$27

Crinum 'Infusion' (Infusion Crinum Lily) Sun • 48" tall • Zone: 6a to 9b, at least • Dormancy: Winter • Origin: Hybrid

Crinum 'Infusion' is a monster crinum...a cross of Crinum 'Ellen Bosanquet' x Crinum x digweedii 'Gonzales' from Florida crinum breeder Alani Davis. Crinum 'Infusion' is a vigorous grower forming a 4' tall x 7' wide clump of wide, glossy green foliage, topped, starting for us in



**Crinum 'Infusion'** 

mid-July (NC), with 4'+ tall sturdy spikes with up to a dozen well-formed, outfacing, bright cherry-red flowers.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #8443

🔲 🔲 Crinum 'Kim Maureen' (Kim Maureen Crinum Lily) Sun • 42" tall • Zone: 6b to 9b, at least • Dormancy: Winter • Origin: Hybrid

**NEW** Crinum 'Kim Maureen' is a very exciting late-flowering Jay Yourch hybrid that we are pleased to introduce in 2019. Crinum 'Kim Maureen' forms a large, upright clump, topped, starting for us in early September and continuing through October with thick 3.5' tall stalks of burgundy red buds, that open to 18-20 large, rosy pink, sweetly fragrant flowers, each highlighted by a dramatic white eyezone...the best we've ever seen. Crinum 'Kim Maureen', named after Jay's wife, indeed, has it all.

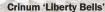
Pot Size: 3.5" pot (24 fl. oz/0.7 L) **Catalog #12122** \$35

Crinum 'Liberty Bells' (Liberty Bells Crinum Lily) Sun to Part Sun • 42" tall • Zone: 7b to 10b, at least • Dormancy: Winter • Origin: Hybrid

**VEWI**Crinum 'Liberty Bells' is a superb Marcelle Sheppard introduction from a cross of Crinum bulbispermum 'Jumbo' x Crinum scabrum 'Rose City Schoolhouse'. The fountain of large, glossy green foliage is topped with 42" tall stalks of flowers which start for us in mid-May. The widely-flaring tubular flowers are white with a dramatic burgundy stripe down the center of each petal, and saturated burgundy red on the petal back. The flowers emerge horizontal before becoming pendant as they age. Crinum 'Liberty Bells' multiplies and flowers very well.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) **Catalog #7565** \$35













Crinum ligulatum
'Shooting Stars'
(Shooting Stars Crinum

Sun • 18" tall • Zone: 7b to 10b • Dormancy: Winter • Origin: Madagascar

Crinum 'Shooting Stars' is a superb selection of the little-known Madagascar native Crinum ligulatum. The compact clump is composed of 18-20" long glossy green leaves and topped with 18" tall flattened flower spikes, starting in early May (NC). The flower stalks bear terminal clusters of 15-18 fragrant spider-like white flowers that contrast nicely with the deep pink buds and purple anthers...simply stunning and small enough to fit in almost any sunny garden.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) **Catalog #6154** \$35

### Cyclamen (Cyclamen)

These tuberous winter-growing Mediterranean natives are best known as the most difficult to keep alive house plant, C. persicum. The much easier and more winter hardy species make great garden specimens if they can be kept dry in summer-rainfall climates. We find that they thrive near the base of a large tree or conifer where they get sun for part of the day but little moisture when they are summer dormant.

☐ Cyclamen cilicium (Turkish Hardy Cyclamen) Part Sun to Light Shade • 3" tall • Zone: 5a to 8b, at least • Dormancy: Spring, Summer • Origin: Turkey

Cyclamen cilicium is a Turkish native that seems to prefer a bit more sun and better drainage than other species. The green and silver-mottled round leaves make a nice foil for the flowers that range in color from deep pink to white. In NC, Cyclamen cilicium flowers from early October through December...just preceding Cyclamen coum. Cyclamen cilicium has thrived for more than a decade under a large eucalyptus tree... dry in the summer.

Pot Size: 2.5" pot (7.9 fl. oz/233 ml) Catalog #3309 \$17

Cyclamen hederifolium
Silver Leaf Forms (Silver Leaf
Hardy Cyclamen)
Part Sun to Light Shade • 3" tall
• Zone: 4a to 8b • Dormancy: Spring,
Summer • Origin: Southern Europe

The silver-leaf forms of Cyclamen hederifolium are still some of the most highly prized leaf types. We have hand-selected these for their lovely pewter-silver leaves. The clumps emerge from their summer dormancy in September with 6" pink dodecatheon-like flowers. The leaves emerge as the flowering fades and remain attractive all winter, finally going to rest in late spring. We have found that a location at the base of a tree or shrub keeps them dry during the summer which is essential for survival in rainy climates.

Pot Size: 2.5" pot (7.9 fl. oz/233 ml) Catalog #6335 \$18







Cyclamen hederifolium 'Silver Swan'

☐ Cyclamen hederifolium Silver Swan' (Silver Swan Hardy Cyclamen) Part Sun to Light Shade • 6" tall • Zone: 4a to 8b • Dormancy: Spring, Summer • Origin: Southern

This seed strain of the winter hardy Cyclamen hederifolium has lovely pewter colored leaves, often edged in a faint pale green netting. The 6" tall purple dodecatheon-like flowers emerge in July and continue through fall, being joined in October by the foliage. Dry soils when the plants are dormant in late spring and summer is the key to success.

Pot Size: 2.5" pot (7.9 fl. oz/233 ml) Catalog #3310 \$18

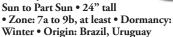




the garden! Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #3735

Brazil, Uruguay

🔲 🔲 Cypella herbertii ssp. brevicristata (Small Goblet



Cypella coelestis (Goblet Flower)

Sun to Part Sun • 24" tall • Zone: 6b to 9b

• Dormancy: Winter • Origin: Argentina,

(syn: Cypella plumbea) Cypella coelestis

is a little-known but highly prized South American bulb. The pleated, blue-green

foliage on this iris relative most closely

midsummer onward, the easy-to-grow

shaped flowers on sturdy but airy, 2' tall

resembles that of a young palm tree. From

Cypella coelestis is topped with blue, goblet-

stems. Each flower has 6 petals: 3 large blue-

lavender ones and 3 smaller tricolor ones of

white, yellow, and blue. Although each goblet flower lasts only one day, the succession of

flowers will provide color for several months.

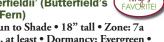
Cypella coelestis is quite unique and quite

wonderful in a well-drained sunny spot in

We have grown this exquisite goblet flower since 2002, and this is the first time we've had enough to offer, so don't miss this opportunity. Cypella herbertii ssp. brevicristata is an endangered endemic that hails from the grasslands and lightly shaded streamsides in Northern Uruguay along the Brazilian border, where is resides in deep, wet alluvial soils. Despite this wetland habitat, it has thrived for over 15 years in our dry, sunny rock garden, where it grows among cacti. We think it deserves species status, since it's so different from typical Cypella herbertii ssp. herbertii, by having much smaller flowers that are bright yellow compared to the more typical orange flowers of the species. From the short basal pleated leaves arise pencil-lead sized, 2' tall flowering stalks, topped with sprays of threepetaled bright yellow flowers, each with an intricate pattern inside the base. Our plants flower heaviest in May and June, with a new flush of flowers in late summer and fall. We think Cypella herbertii ssp. brevicristata is absolutely delightful!

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #5059

□ Cyrtomium falcatum 'Butterfieldii' (Butterfield's **Holly Fern)** 



Part Sun to Shade • 18" tall • Zone: 7a to 10b, at least • Dormancy: Evergreen • Origin: China

We are pleased to offer Cyrtomium falcatum 'Butterfieldii'...a rarely seen selection of the tough-as-nails Cyrtomium falcatum. The 18" long, glossy, dark evergreen fronds of Cyrtomium 'Butterfieldii' are easily recognizable by their deeply-toothed leaf margins. Each 18" tall x 2' wide clump of Cyrtomium 'Butterfieldii' has a truly unique appearance thanks to the serrate foliage...a great deer-resistant specimen fern. Thanks to pteridomaniac Judith Jones for sharing spores.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #6954 \$18







Cystopteris protrusa (Protruding Bladder Fern) Part Sun to Light Shade • 12" tall • Zone: 4a to 9a, at least • Dormancy: Winter • Origin: United States

**NEW!** (aka: Cystopteris fragilis var. protrusa) Protruding bladder fern...really? There's a name that obviously wasn't run by the marketing folks, which is a shame since it's a truly great fern. So, if you can get past the common name, and you're looking for a compact groundcover fern, look no farther than the North American native southern fragile or bladder fern, Cystopteris protrusa. Native to all states east of the Mississippi River, the widespread deciduous Cystopteris protrusa can be found in moist woodlands, where it beautifully carpets the ground. In the garden, Cystopteris protrusa grows 1' tall and makes a 5' wide deciduous patch of narrow, lacy, upright fronds in 8 years.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #9481

Dalea purpurea (Purple Prairie Clover) Sun to Part Sun • 24" tall • Zone: 3a to 8b • Dormancy: Winter • Origin: United States

(aka: Petalostemon purpureum) Dalea, not to be confused with Dahlia, is a little-known North American (most of the Central US) prairie native baptisia relative. The wiry 2' tall stalks, held at a 45 degree angle, are clothed with lacy fern-like green foliage and topped from late spring through early summer with fascinating butterflyattracting purple flowers that resemble 2" long green pickles, each wearing a purple tutu. Dalea purpurea is an excellent, well-behaved, sun-loving, and amazingly drought tolerant perennial, so it's a great choice for the rock garden.

\$16

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #13285

### Echinacea (Coneflower)

The resurgence in the popularity of the US native echinacea has coincided both with the study into their use as part of the medicinal landscape and their ability to be reproduced clonally via tissue culture. We value coneflowers as great summer-flowering perennials in the natural garden as well as the mixed perennial border. As a genus, echinaceas are easy-to-grow heat- and drought-tolerant perennials. We hope you are as excited as we are about the new hybrids that greatly extend the range of colors and forms. Do not plant echinaceas after late summer in cold climates, since they will not overwinter well until established. Also, remove all flower stalks for the first few weeks after planting to divert energy into basal growth.

□□ Echinacea 'Double Scoop Cranberry' PP 24,769 (Double Scoop Cranberry Coneflower) Sun • 16" tall • Zone: 4a to 9b • Dormancy: Winter • Origin: United States Hybrid

(aka: Echinacea 'Balscanery') We have found the Double Scoop series of coneflowers to be good performers in our heat and humidity trials. Echinacea 'Double Scoop Cranberry', a 2014 introduction from the breeders at Ball Seed, is an offspring of their earlier introduction, Echinacea 'Double Scoop Orangeberry'. Up to six, 16" stalks arise from the basal foliage, topped, starting for us in mid June, with lovely double flowers of a cranberry/ peach color. As with all echinaceas, establish them in the garden before fall, and remove the first set of flowers, which allows the plant to develop a large enough crown of vegetative growth to survive the winter.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #14347



□□ Echinacea 'Double Scoop Mandarin' PP 26,640 (Double Scoop Mandarin Coneflower) Sun • 20" tall • Zone: 4a to 9b • Dormancy: Winter • Origin: United States Hybrid

NEW! (aka: Echinacea 'Balscandin') Echinacea 'Double Scoop Mandarin' is the latest in the wellperforming Double Scoop series of coneflowers from Ball Seed. In mid-June (NC), the double flowers, which top the sturdy 20" tall stems, emerge peachy orange and age to rosy pink. We think you'll really like this bird and bee magnet in a well-drained part of your sunny garden.

Pot Size: 3.5" pot (24 fl. oz/0.7 L)



Chase away

the blues with

these reds.



Echinacea 'Double Scoop Mandarin'

Preserve Juniper Level Botanic Garden for future generations by donating at ilbg.org



Echinacea 'Kismet Red' **PPAF (Kismet Red Coneflower)** Sun • 18" tall • Zone: 4a to 9b • Dormancy: Winter • Origin: United States Hybrid

NEWI (aka: Echinacea 'TNECHKRD') Echinacea 'Kismet Red' from the Terra Nova breeding program is another dramatic improvement in coneflower breeding. The compact mass of 18" tall, black stems produce a dense show of scarlet red flowers, starting for us in mid-June...perfect for creating breathtaking summer combinations in the welldrained sunny garden. After the first flowering, cut the plants to the ground and you'll be rewarded with a fantastic repeat bloom.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #14336

Eryngium venustum (Eryngium From Hell) Sun to Light Shade • 18" tall • Zone: 7a to 10b • Dormancy: Evergreen • Origin: Mexico

Eryngium venustum is a rarely offered species, collected many years ago in the Mexican mountains (coll #50-18) by our friends at the former Yucca Do Nursery. Eryngium venustum has been very well behaved in our sunny rock garden for over 20 years. This small growing, but architecturally stunning, drought-loving eryngium is armed to the "teeth" with silver spines on the sides of each waxy green leaf, and a double



row of spines down the top...heck, it probably has spines on the roots! The 18" flower stalks top the clumps...great in the anti-social part of your garden. What a great passive-aggressive gift for the boss who is so deserving.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #4936

🔲 🔲 Gaillardia aestivalis 'Glitz 'n Glamour' (Glitz 'n Glamour Blanket Flower) Sun • 26" tall • Zone: 7a to 9b, possibly colder • Dormancy: Winter Origin: United States

NEWIf you're like us, you've tried many different gaillardias through the years, but we are pleased to introduce the star of 30 years of trials. Gaillardia 'Glitz 'n Glamour' is a seed strain with incredible flower power that came to us via Wade Roitsch of the now shuttered Yucca Do Nursery, who found this growing wild in Austin County, Texas. Gaillardia 'Glitz 'n Glamour' forms a 26" tall x 4' wide patch of stems that start flowering for us in May and continue to be smothered in 3" wide pure yellow flowers until frost...a true bee magnet. We usually kill blanket flowers in our wet, humid summers, but this drought-loving Gaillardia aestivalis selection even sailed through our 2018 wettest year on record, however, we do recommend planting it in a very sunny location with excellent drainage.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #15525

■ Gloxinia 'Little Red' (Little Red Hardy Gloxinia) Part Sun to Light Shade • 16" tall • Zone: 7b to 9b • Dormancy: Winter • Origin: Hybrid

(aka: Seemannia 'Little Red') Gloxinia 'Little Red' is an amazing John Boggan hybrid, a cross of Gloxinia nematanthodes and Gloxinia purpurascens, that we've had on trial since 2011. Although it emerges very late, usually around July 1 (NC), Gloxinia 'Little Red' is a showstopper from mid-summer until frost. The dark cinnamon stems are clothed with thumb-sized, bronzy green leaves.







Each leaf axil is home to small, tubular, scarlet-orange flowers...a favorite of hummingbirds as well as two-legged garden visitors. Gloxinia 'Little Red' is quite vigorous and makes a 16" tall x 3' wide patch in 4 years. Dry soils during cold winters are key to survival.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #11082

■ Hakonechloa macra 'SunFlare' PP 27,734 (SunFlare Japanese Hakone Grass) Light Shade • 18" tall • Zone: 5a to 7a • Dormancy: Winter • Origin: Japan

(Hakonechloa HABsf1007) Hakonechloa 'SunFlare' is the newest selection of the deciduous Japanese forest grass, arriving from British Columbia, Canada, where it was discovered by nurseryman, Lyle Courtice as a dwarf, compact mutation of Hakonechloa 'All Gold'. Hakonechloa 'SunFlare' forms an 18" tall x 2' wide clump of bright gold foliage that takes on significant red



highlights as the plants age...especially when they receive some early morning sun. Rich moist soil gives the best

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #14281



☐ Hamamelis virginiana 'Little Prospect' (Little Prospect **Virginia Witch Hazel)** Sun to Light Shade

• 120" tall • Zone: 3a to 8b

- Dormancy: Winter
- Origin: United States

Hamamelis 'Little Prospect' is one of those truly special rare woody plants that manages to creep into our catalog on occasion. This new variegated native North American witch hazel comes from Robert Wilkinson of Walnut Hill Farms Nursery, who discovered this amazing sport in their nursery. The brightly edged yellow foliage adorns the branches throughout the growing season, followed by the lightly fragrant yellow flowers that adorn the branches in fall, usually between Halloween and Thanksgiving. Trials have shown no foliar burning even in full sun in the hot Southeastern US. We predict this will sell out quickly, so be the first in your area to grow this gem.

Pot Size: 3 qt. (2.8 L) Catalog #15003

🔲 🗌 Hedychium 'Kin Ôgi' (Kin Ôgi Hardy Ginger Lily) Sun to Part Sun • 72" tall • Zone: 7b to 10b, at least • Dormancy: Winter • Origin: Hybrid

We have grown this little known ginger for several years under the misspelled name 'Kanogie'. One of our favorites, the strong 6' tall stalks are topped in late summer with stunning 1' tall flower heads of large, butterscotch-orange, fragrant flowers. The flower color is quite unique among the gingers we grow, and a plant in full flower is a crowd stopper. You are probably wondering what a Kin Ôgi is? We assume it is the person who found the ginger, but it could be something much more fun... let us know if you know about Kin Ôgi and, no, he wasn't the old dude from Star Wars. Oh darn, Dennis just discovered that "Kin" means gold and "Ôgi" means plant.

Pot Size: 2 qt. (1.9 L) Catalog #7459



Hedychium 'Kin Ôgi'

though the patent lists it as a completely different species, Helianthus salicifolius. Instead of the typical 10' tall specimen, Helianthus angustifolius 'First Light' forms a nice, deer-resistant, compact 4' tall clump of fuzzy linear leaves, topped from late September through October with terminal spikes of 2" bright yelloworange daisies. Frankly, it should have been called "last light," but we guess it's one of those southern hemisphere things. Regardless, we have long needed a more compact swamp sunflower...rejoice!

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #4719

\$17



Helianthus angustifolius 'First Light'

**│** Helianthus angustifolius 'First Light' PP 13,150 (First Light Swamp Sunflower) Sun • 48" tall • Zone: 5a to 9b • Dormancy: Winter • Origin: United

You are sure to love this Keith Hammett (of New Zealand) selection of our US native Helianthus angustifolius...even

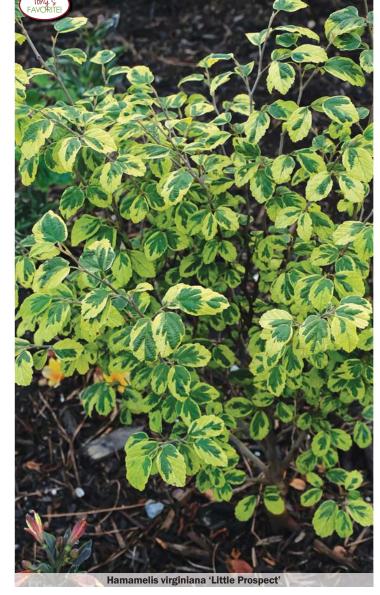


**□** Helleborus foetidus 'Chedglow' (Golden Bullion **Bear Claw Hellebore)** Part Sun to Light Shade • 24" tall • Zone: 5a to 9b • Dormancy: Evergreen • Origin: Western Europe

Helleborus foetidus 'Chedglow' is a marvelous seed strain of Helleborus foetidus discovered by Martin Cragg-Barber of Chedglow Nursery in the UK, that has also prospered on this side of the pond. The 2' tall stalks of Helleborus 'Chedglow' are clothed with mostly gold variegated leaves...brightest in spring. The plants are topped in late winter with typical large, green candelabra-type flower heads. In NC, the summer foliage becomes more of a chartreuse green. We have found 90% of the seedlings are also gold. The same plant is also sold under the name of Helleborus 'Gold Bullion'. As with all Helleborus foetidus, good drainage is essential for best performance.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) **Catalog #6325 \$22** 









□□ Helleborus foetidus 'Piccadilly' (Piccadilly Bear Claw Hellebore) Part Sun to Shade • 20" tall • Zone: 5a to 9b • Dormancy: Evergreen • Origin: Western Europe

We originally obtained this unique Helleborus foetidus seed strain from Dick and Judith Tyler, who got it from the Georgia garden of Piccadilly Farm's Sam and Carleen Jones. The deer-resistant foliage of Helleborus foetidus 'Piccadilly' is a very dark greygreen with a slaty overlay, similar to Helleborus 'Wester Flisk'. The clumps are topped with stalks of whitish-green flowers, beginning in early winter and continuing through early spring. The seedlings will feature nice reddish markings on the flower stem and in the leaf axils...simply superb!

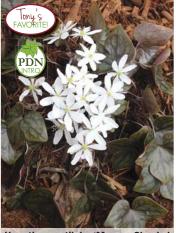
Pot Size: 3.5" pot (24 fl. oz/0.7 L) **Catalog #2562** \$18

■■ Hemerocallis 'Autumn Daffodil' (E. Kraus 49) Sun • 36" tall • Zone: 3a to 9b • Dormancy: Winter • Origin: Hybrid

Hemerocallis 'Autumn Daffodil' is one of our favorite late-flowering heirloom daylilies, thanks to the work of the late Ezra Kraus, who introduced this gem







Hepatica acutiloba 'Monroe Shocks'

in 1949. The diploid Hemerocallis 'Autumn Daffodil' produces an insane number of small yellow flowers on 3' tall, branched stalks, starting for us in late July. We think you'll agree the vigorous Hemerocallis 'Autumn Daffodil' is just perfect for the late summer garden.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #11710 \$23

🔲 🔲 Hepatica acutiloba 'Monroe Shocks' (Monroe Shocks Sharppointed Liverleaf) Light Shade • 4" tall • Zone: 6a to 9b, possibly much colder • Dormancy: Evergreen • Origin: United States

NEW When we collected a division of this Hepatica acutiloba in Alabama's Monroe County in 2011, we had no idea what we'd just found. After growing it in our garden for several years, we were shocked to notice that it not only thrived in our summer heat and humidity, but it also never went summer or fall dormant like almost all of our other hepatica collections.

In fact, when it flowered in spring, the year old leaves still looked great. Hepatica acutiloba 'Monroe Shocks' forms a 4" tall x 10" wide, vigorous mound of evergreen, trilobed, olive green leaves, each highlighted by a pattern of muted silver blotches. Starting in early March (NC), the clumps are topped with a multitude of 1" wide, six-petaled white flowers... great in the winter garden with hellebores. Our offering is seed-grown plants from our original collection... really special!

Pot Size: 2.5" pot (7.9 fl. oz/233 ml) Catalog #11737

☐ Hesperaloe chiangii Lowe form (Chiangii False Red Yucca) Sun • 54" tall • Zone: 6a to 9b • Dormancy: Evergreen • Origin: Mexico

(aka: Hesperaloe funifera ssp. chiangii) We are pleased to share the very rare, and only recently recognized as a new species (2002),



Hesperaloe chiangii Lowe form

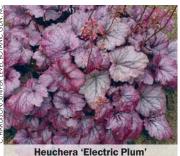
Hesperaloe chiangii. Formerly considered a subspecies of Hesperaloe funifera, Hesperaloe chiangii forms large 6' wide colonies alongside Agave asperrima and Yucca australis in open areas at 5,000' elevation in San Luis Potosi, Mexico. The 4.5' long upright, rigid leaves are home to 8' tall flower stalks of hummingbird-designed coral flowers in late spring. This is a very rare one time offering, so don't miss the chance to add this new red yucca to your collection. As with all hesperaloes, dry, well-drained soils are the key to

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #14834

■■ Heuchera 'Electric Plum' **PPAF (Electric Plum Coral Bells)** Part Sun to Light Shade • 10" tall • Zone: 4a to 8a • Dormancy: Evergreen • Origin: United States Hybrid

Heuchera 'Electric Plum' from Walters Gardens is another new Heuchera villosa hybrid coral bell that takes the genus to a new standard of garden performance. The 10" tall x 18" wide clumps are composed of leaves with a fluorescent purple base, highlighted by black veins and black stems. The 2' tall stalks of pink flowers make for an attractive floral show as well.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #13495







### **Fall 2019 Catalog Ordering Information**

### TONY & ANITA'S 100% TOP QUALITY GUARANTEE: Please notify

us by phone or email within 7 days of delivery if you receive a plant that is questionable. We will gladly correct any subsequent issues that are our responsibility.

#### Our guarantee:

• 100% satisfaction with our quality or your money will be cheerfully refunded.

Our happy plants

we guarantee

0

- We grow plants that are healthy and in prime condition.
- Our plants are adequately rooted (unless dormant) and true to variety.
- All offerings are personally selected by Tony.
- Our plants have been tested and trialed in garden conditions.
- We provide a guide to *Care, Planting, and Feeding of Your New Plants* in every
- Our expert staff is available Monday–Friday from 8-5pm to answer your plant care questions.

**Please note:** Due to the nature of perennials, you are buying root systems. A broken stem or leaf will not affect the health of the plant.

#### We are not responsible for losses caused by:

- Extreme and unseasonable weather conditions.
- Neglect to water, feed, prepare the soil, and site your plant appropriately.
- Death or damage from hungry animals, insects, or pets.
- $\bullet \ In adequate \ gardening \ skills.$
- Inappropriate climate zone (clearly indicated with every plant for sale).

We stand behind the quality of every root system/

**PAYMENT:** Payment by check, money order, Visa, Discover, MasterCard, American Express or PayPal (online orders only) must accompany your order. Make checks payable to: Plant Delights Nursery, Inc. Your credit card will be charged when your order is placed, which reserves the plants you have chosen. Orders will be filled on a first-come, first-paid, first served basis.

### SUBSTITUTES, REFUNDS,

**CREDITS:** In spite of our best efforts, a reserved plant may occasionally fall prey to disease, fail to break dormancy, or develop other concerns that do not meet our quality criteria. Because of the minimum shipping charge, it is to your advantage to list a few substitutes on your order. We may need

to contact you should there be a balance due on your order. When substitutes are not possible, indicate on your order form whether you prefer credit towards a future order, a refund, or a backorder (must have \$20 minimum for backorder). If no preference is listed on your order form or in the comments field on your web order, we will issue a customer credit or gift certificate to use on a future order. If you prefer a refund, please let us know.

**PACKING:** We grow all of our plants in containers. Most plants are grown in 24 oz. (3.5" square) containers, with some of the larger plants in 2 qt. (1.892 L) or 3 qt. (2.83L) pots. Most plants are shipped in their containers. Dormant bulbous plants are packed and shipped in peat moss.

pomestic shipments: Weather permitting, orders will be shipped on your preferred shipping date indicated on your order form. If you do not indicate a preferred date, we will assign a date according to your USDA Hardiness Zone. Be sure to indicate any specific dates when you will NOT be available to receive your order. Email confirmations are sent after the order is entered into our order processing system. If you are not an email-friendly customer, we will be happy to send you a paper order acknowledgment via snail mail. If your ship date arrives and we see that potentially damaging weather is predicted, we will delay shipping until conditions improve. We want to be sure you are ready to receive your new adoptees.

**DELAYS:** In spite of our best efforts, extreme temperatures and plants that don't grow as quickly as we had anticipated or (gasp!) die, cause snafus in our shipping schedule. When orders are delayed, we try to contact everyone prior to the ship date. One crop failure can impact many customer orders and having your email address is most helpful in facilitating timely communication regarding the delays. We will never share your email address.

**SHIPPING:** Before we got into this business, we thought companies were making lots of money on shipping...maybe for some, but not nurseries. After careful analysis of the staff time required to take an order, pull it from the growing area, prepare and wrap it, pack it, fill out the shipping paperwork, and acquire shipping containers (are you tired yet?), there is no profit from shipping...it is break-even at best. And, like our federal government, we are dedicated to continue this nursery tradition.

Shipping costs are listed in the chart on the order form. We offer Next Day Air, and Second Day Air premium services to all states at an additional cost. Please call for details if you prefer to have your order shipped by a premium service. For locations requiring agricultural inspection, a non-refundable \$10 phytosanitary inspection & certificate fee will apply. Any bare-rooting needs will have a fee of \$5 per plant, and cancellation will have a \$3 re-potting

**FOREIGN SHIPMENTS:** Yes, we ship outside the US as well, with great success. Please check www.cites.org for the latest list of endangered plants as they cannot be exported. We work closely with the USDA and shipping companies to ensure that your plants pass inspection and are allowed entry into your country. Scheduling the shipping date of your order is dependent on the inspector's visit and the volume of international orders. International plant shipments are subject to customs inspection upon arrival in your country. Unless we are at fault, we do not refund or replace plants that die due to time in transit or customs delays. Orders shipped outside the US must be paid by credit card. A \$200 plant purchase minimum is required for all international orders. Charges are as follows:

- The actual selling price of the plants
- \$100 phytosanitary inspection & certificate fee
- Bare-rooting fee of \$5 per plant
- Shipping costs are weight based & determined the day of shipping

We will not know the cost of shipping your plants until your order is bare-rooted, packaged, and weighed. The amount charged by the shipping company is the same amount that will be charged to your credit card. We will contact you with final shipping charges, less any deposit, and you must have funds available to pay the invoice on the day of shipping in order for the plants to leave our nursery.

Additional costs associated with a broker, including any duties and taxes, are your responsibility. Please check with your country's Ministry of Agriculture to determine if any plants you wish to order require an import permit or are listed on a prohibited plants list. If you cancel your order after USDA inspection, the \$100 phytosanitary certification fee is non-refundable and bare-rooted plants will each have a \$3 re-potting fee. Orders that are refused due to transit delays or unpaid duties and taxes will not be refunded. Regardless of the circumstances, you are expected to accept delivery of your order. Should you experience a legitimate problem after unpacking your order, we will be happy to assist you. Please see our website for additional information.



9241 Sauls Road, Raleigh, NC 27603 Phone: 919-772-4794 Fax: 919-662-0370 Email: sales@plantdelights.com Web: www.plantdelights.com 8:00 am to 5:00 pm, EST Monday – Friday

We invite you to visit our website to see nearly 1,500 additional plants and to get the most upto-date information regarding plant availability and goings on at the nursery and in the garden. You may also read our blog, plant & expedition articles, and learn more about our unique plants.

Signature (required for all credit card orders) \_\_\_

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### Class Registration

DATE	TIME	CLASS TITLE	PRICE



### Hibiscus

(Swamp Rose Mallow, etc.)

The hardy mallows, particularly the genus hibiscus, are an overlooked group of primarily American native sun perennials with wonderful garden potential. We have been especially pleased with the performance of many of the unknown species and new hybrids we continue to trial, especially those with purple foliage. Their midsummer flowering, with lots of nectar for butterflies, means that both you and the winged wonders will enjoy hibiscus in your garden. Many hibiscus will grow equally well in soggy soil or typical garden conditions.





□□ Hibiscus coccineus (Scarlet Rose Mallow) Sun • 96" tall • Zone: 6a to 9b • Dormancy: Winter • Origin: **United States** 

Hibiscus coccineus is a versatile native mallow that's equally at home in a swamp, submerged in a garden pool, or in a perennial border. The palmateleaved (looks like a Japanese maple) Hibiscus coccineus has 6" brilliant red flowers on nice upright stems to 8' tall...a great see-through perennial. For us, Hibiscus coccineus flowers from June through October...attractive to hummingbirds. In the winter, we

leave the stalks and enjoy the ornamental seed pods...great for arranging, both in the garden and in a vase!

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #1215 \$20

- U Hibiscus coccineus 'Swamp Angel' (Swamp Angel Rose Mallow) Sun • 96" tall
- Zone: 6a to 9b
- Dormancy: Winter • Origin: United States

This Frank Galloway discovery from Baldwin County,

Alabama, is one of several white-flowered forms of our typically red-flowered southeast native, Hibiscus coccineus. The 8' tall green stems emerge in spring, clothed with green marijuana-like foliage. The stalks of Hibiscus 'Swamp Angel' are adorned with five-petaled, pure white flowers from summer through fall...a hummingbird favorite. Moist soils are best, but Hibiscus coccineus can make it through an amazing amount of drought as well.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #7286

☐ Hibiscus 'Perfect Storm' PP 27,880 (Perfect Storm Hardy Mallow)

Sun to Part Sun • 36" tall • Zone: 4a to 9b • Dormancy: Winter • Origin: United States Hybrid

Hibiscus 'Perfect Storm' is a 2015 Walters Gardens introduction that's the result of the next generation of breeding from Hibiscus 'Summer Storm'. Hibiscus 'Perfect Storm' is a much more compact plant to 3' tall, compared to its 7' cousin. The very dark purple foliage magnifies the intensity of the 8" wide blush pink flower with a brilliant red eye. Hibiscus 'Perfect Storm' is an amazing specimen for a site with moistto-average garden soils where you're searching for a "look at me" moment. Flowering starts for us in late June and continues into September.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) **Catalog #11951 \$20** 





Hosta 'First Dance'

Dance' PPAF (Walters
Gardens 18)
Part Sun to Light Shade •
24" tall • Zone: 3a to 8b • Dormancy:
Winter • Origin: Hybrid

We have lusted after Hosta are thrilled to not only have it for our own garden, but have enough to share. Hosta 'First Dance' is a Walters Gardens selection of a sport of the fabulous Hosta 'Dancing Queen'. The gold-centered, green edged, large, pointed, heavily corrugated and ruffled leaves compose this 2' tall x 5' wide giant specimen clump...truly stunning!

Pot Size: 2 qt. (1.9 L) **Catalog #14346** \$2

☐ Hosta 'Purple Heart'
PP 22,725 (Terra Nova NR)
Part Sun to Light Shade • 15" tall

Zone: 3a to 8a • Dormancy: Winter
Origin: Hybrid

NEW Hosta 'Purple Heart' is a splendid hybrid from our friends at Terra Nova Nurseries. We've grown Hosta 'Purple Heart' since 2009, and in that time, it's formed an elegant 15" tall x 30" wide clump of thick, rich green, heart-shaped leaves. The leaves are held at the end of blackpurple petioles, with the color often running into the leaf fold. Starting for us in mid-June, the clumps are topped with black scapes, ending in dark purple flowers that just top the foliage. Despite not being variegated, Hosta 'Purple Heart' is one of a short list of hostas that we wouldn't be without in our shade garden.

Pot Size: 2 qt. (1.9 L) **Catalog #14898** \$24

### Iris

While we don't offer many of the typical bearded iris selections, what we do feature are some really great selections and hybrids of the easy-to-grow, naturally-occurring species or early generational hybrids. As a group, iris can range from alpine dryland perennials to bog dwellers and from sun to shade, so there is no set of rules for the genus as a whole. We think you will enjoy our offerings, which include some really choice gems this season.

☐ Iris ensata 'Sakura Komachi' (Sakura Komachi Japanese Iris) Sun • 24" tall • Zone: 5a to 8b • Dormancy: Winter • Origin: Japan

NEW Iris ensata 'Sakura Komachi' is a 1982 introduction from Japanese Iris breeder, Toyokazu Ichie. The tight clumps are topped with 2' tall spikes of large blush pink flowers, highlighted with darker mauve veins. Flowering starts for us in late May. Iris ensata 'Sakura Komachi' can be grown in regularly moist garden soil, as well as a marginal aquatic.

Pot Size: 3.5" pot (24 fl. oz/0.7 L)

Catalog #13750 \$20









Iris ensata 'Sakura Komachi'

☐ Iris unguicularis 'Dazzling Eyes' (Dazzling Eyes Winter Blooming Iris) Sun to Part Sun • 15" tall • Zone: 6b to 9b, at least • Dormancy: Summer • Origin: Northern Africa, Mediterranean Europe

Iris 'Dazzling Eyes' is a 2004 Rick Tasco hybrid that has shown incredible vigor in our trials. Iris 'Dazzling Eyes' has a nice white and purple striped eyezone inside the blue-lavender petals. As with all Iris unguicularis cultivars, Iris 'Dazzling Eyes' likes a bright sunny location and good drainage, although half day shade is also fine. For us, flowering usually begins in November and continues through March, pausing only for extremely cold weather.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) **Catalog #9823** \$25



□□ Iris unguicularis 'Winter **Echoes'** (Winter Echoes Winter Blooming Iris) Sun to Part Sun • 15" tall • Zone: 6b to 9b • Dormancy: Summer • Origin: Northern Africa, Mediterranean

Iris unguicularis 'Winter Echoes' is a 2011 Rick Tasco introduction...a sibling to his earlier introduction, Iris 'Wishmaster'. Iris unguicularis 'Winter Echoes' starts flowering for us in November, pauses during the coldest part of winter, then resumes when temperatures moderate. The large, rich purple, sweetly-fragrant flowers are highlighted by a prominent yellow eyezone which is surrounded by nice white floral veining...outstanding!

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #9981

🔲 🔲 Lepisorus bicolor (Hardy Ribbon Fern) Light Shade to Shade • 15" tall • Zone: 7b to 10b • Dormancy: Evergreen • Origin: China, India, Nepal

Our offering of Lepisorus bicolor is the true plant, not the similar Microsorum fortunei, which is always sold under this name. Hailing from China, India, and Nepal, Lepisorus bicolor can be found from 3,000'-10,000' elevation. The 15" long x 2" wide plastic-feeling upright, glossy evergreen leaves emerge from a slowly spreading rhizome, eventually forming a 2-3' wide patch in the





woodland garden. The distinguishing spore pattern only extends from leaf tip down to the center of the leaf back.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #2137

🔲 🔲 Leptodermis oblonga 'Baby Lilac' (Baby Lilac Leptodermis)

Sun to Part Sun • 48" tall • Zone: 5a to 8b • Dormancy: • Origin: China

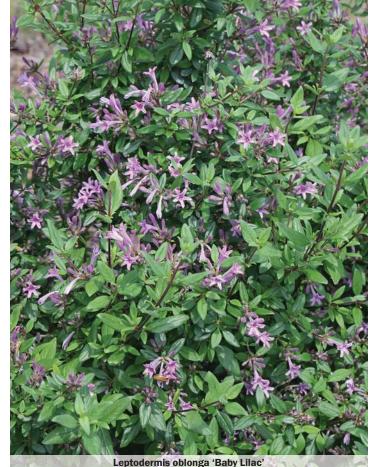
Leptodermis oblonga is a western China native in the coffee family (Rubiaceae) that's been quite impressive and easy to grow in our trials. Leptodermis oblonga makes a 4' tall x 3' wide shrub-like mass of upright woody stems clothed in small, Salvia greggii-shaped leaves. For us, Leptodermis oblonga 'Baby Lilac' flowers continuously from mid-May through September with an abundance of clusters of butterfly-attracting, small, light lavender flowers...truly a show

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #10545 \$18

🔲 🔲 Lespedeza thunbergii 'White Fountain' (White Fountain **Bush Clover)** Sun to Part Sun • 72" tall • Zone: 4a to 9b • Dormancy: Winter • Origin: Japan

Lespedeza 'White Fountain' is a stunning perennial bush clover, introduced and named by Nancy Goodwin of Montrose Gardens, who found this on her property and realized it was much better than the Lespedeza thunbergii 'Albiflora' of the trade (earlier flowering and no color reversions). Cut to the ground in spring, this 6' tall x 12' wide deciduous grower will resprout rapidly, akin to the proverbial beanstalk. In late summer and into fall, the weeping branch tips of Lespedeza 'White Fountain' are clothed in sprays of white pea-like flowers!

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #1512





### Lycoris

(Surprise Lily, Hurricane Lily, Red Spider Lily)

Most folks have had a close encounter with a lycoris (surprise lily) at some time in their gardening life. There are two groups of lycoris, those that grow foliage in fall and those that wait until spring. Some of the fall foliage types are winter hardy into Zone 6b, while the spring foliage varieties should survive as far north as Zone 3. Now having the largest lycoris collection in the world, we continue to evaluate, propagate, and share the best as numbers allow.

Lycoris x albiflora 'Fall Festival' (Fall Festival **Surprise Lily)** Sun to Light Shade • 20" tall • Zone: 7b to 9a • Dormancy: Summer • Origin: China, Hybrid

(aka: Lycoris x elsiae PDN015) Lycoris x albiflora 'Fall Festival' is our 2019 Plant Delights/Juniper

Level Botanic Garden introduction of a floriferous hybrid of Lycoris aurea x Lycoris radiata from California's Phil Adams. Lycoris 'Fall Festival'

produces 20" cinnamon red stalks that break ground for us in mid-September, each topped soon after with 6-8 nice sized, narrow-petaled light peachy flowers, each adorned with a central darker peach stripe down each petal.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #12926 \$25



Lycoris x albiflora 'Fall Festival

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #9759 Lycoris x incarnata

■ Lycoris x incarnata 'Blue

5a to 8b, guessing • Dormancy:

Summer • Origin: Hybrid

Pearl' (Blue Pearl Surprise Lily)

Sun to Light Shade • 22" tall • Zone:

(aka: Lycoris 'Hirao Blue') Lycoris 'Blue

Pearl', first sent by the late Japanese bulb

Hirao to the late US lycoris breeder Sam

being a selection of Lycoris sprengeri or

a cross of Lycoris sprengeri and Lycoris

longituba, but due to its sterility and

the same hybrid as the well-known

Lycoris x squamigera. The 22" tall,

dark purple stalks are topped with

other factors have returned to it being

burgundy pink buds that open into 6-7

light blue flowers with a faint blush of

pink, mostly on the petal backs. After

remains dormant until spring, when the strap-like green leaves appear. Thanks

the midsummer flowers, the foliage

to lycoris collector Glen Melcher for

Caldwell under the code #251. We've

waffled back and forth between this

breeder and biochemist Dr. Shuichi

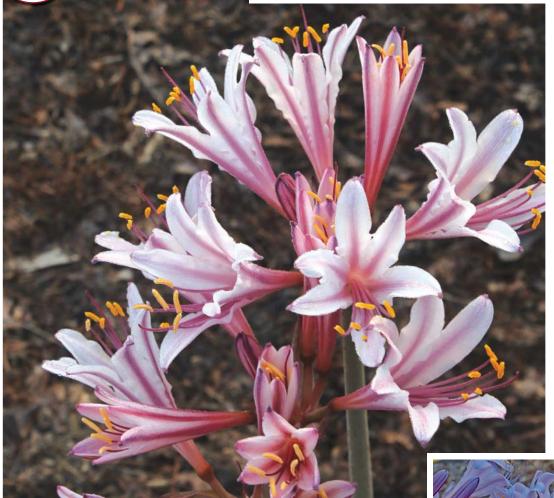
'Peppermint' (Peppermint Surprise Lily) Sun to Light Shade • 20" tall • Zone: 6a to 10b

making these available.

• Dormancy: Summer • Origin: China

Lycoris 'Peppermint' is a naturallyoccurring Chinese hybrid Lycoris x incarnata (Lycoris sprengeri x longituba) that has been documented from both Yunnan and Hubei Provinces. Because we are now introducing more clones of this hybrid, we felt it prudent to assign the clonal name Lycoris 'Peppermint' to this old pass-along clone, prevalent throughout Texas. Lycoris 'Peppermint' produces 20" tall stalks, starting for us in mid-August with 6-9 frilly white flowers that have a red stripe down the center of each petal. Even before the buds open, Lycoris x incarnata 'Peppermint' is truly superb...vaguely reminiscent of a miniature, lacy "milk-and-wine" crinum lily. To flower well, Lycoris 'Peppermint' seems to need a dry period during summer months. The foliage on Lycoris x incarnata doesn't emerge until late winter, making it quite adaptable to much colder climates than the surprise lilies with fall-emerging foliage.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #3842



Lycoris x incarnata 'Peppermint'

Lycoris x incarnata 'Blue Pearl'

24



Lycoris x rosea 'Burning **Hearts' (Burning Hearts Surprise** Lily) Part Sun to Light Shade • 20" tall

• Zone: 7a to 9b • Dormancy: Summer • Origin: Hybrid

(aka: Lycoris PA2046) Lycoris x rosea 'Burning Hearts' is a 2019 Plant Delights/Juniper Level Botanic Garden release of a Phil Adams fertile multi-generational cross of Lycoris (sprengeri x sprengeri 'Hayward') x [radiata x (radiata x sprengeri)]... whew! Lycoris x rosea 'Burning Hearts' emerges as 20" tall stalks, topped, starting for us in late July (NC) with a stunning display of vivid rosy red flowers with each petal dipped in purple. The liriope-like foliage emerges in late October and grows all winter, before hibernating in mid-spring.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #15181

■ Lycoris x rosea 'Fruit Punch' (Fruit Punch Surprise Lily) Sun to Part Sun • 25" tall • Zone: 7a to 9b •

Dormancy: Summer • Origin: Hybrid

VEW! (aka: Lycoris PA/MS 2017) Lycoris x rosea 'Fruit Punch' is a 2019 Plant Delights/Juniper Level Botanic Garden introduction of a robust Phil Adams hybrid with 25" tall stalks...cinnamon brown at the base, topped starting in mid-August with terminal flower clusters of 8-9 bright red buds tipped in blue that open cherry red with blue-tipped petals... quite stunning. For us, the foliage emerges in mid-October and grows through the winter.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #10823



Lycoris x rosea 'Magenta Magic'

is our 2019 introduction of a fertile cross of Lycoris radiata x sprengeri from the late lycoris guru, Sam Caldwell. Sam proclaimed this to be his best magenta flowered hybrid, so we officially christen it Lycoris 'Magenta Magic'. The 18" tall stalks magically appear in mid-August (NC), topped with bright pure red flowers, whose tips age to blue-violet...absolutely stunning! The winter growing foliage emerges for us in early October. We have spent years building up stock, but our supply of bulbs is still very limited.

Pot Size: 3.5" pot (24 fl. oz/0.7 L)

'Magenta Magic'

Catalog #15180

\$25

Lycoris x rosea 'Rose Parade' (Rose Parade Surprise Lily) Part Sun to Light Shade • 17" tall

• Zone: 7a to 9b • Dormancy: Summer • Origin: Hybrid

Lycoris x rosea 'Rose Parade' is a 2019 introduction of a special selection of a hybrid of Lycoris radiata x Lycoris sprengeri that we acquired in 1999 from China's Dr. Lin, via plantsman Jim Waddick. Since the bulbs were mixed up in shipment, we are uncertain of the true name, so we use the name Lycoris 'Rose Parade'. For us, Lycoris 'Rose Parade' produces masses of very frilly, narrow-petalled rosy-pink flowers atop 17" tall stalks, starting for us in mid-July. In our climate, the wintergrowing foliage emerges in early

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #15157 \$25







Lycoris x sprengensis 'Creamsickle' (Creamsickle Surprise

Sun to Light Shade • 24" tall • Zone: 4a to 7b, probably colder • Dormancy: Summer • Origin: Hybrid

NEW Lycoris x sprengensis 'Creamsickle' is 2019 Plant Delights/Juniper Level Botanic Garden introduction of a new lighter pink counterpart to the popular Lycoris x squamigera. The spring-foliaged Lycoris x sprengensis 'Creamsickle' is a Phil Adams cross of Lycoris chinensis (Sperryi) x Lycoris sprengeri 'Hayward', that produces 2' tall green stalks, starting for us in mid-August, each topped with creamy orange buds, striped with burgundy. The buds open to 7-9 creamy flowers, striped dark yellow near the throat. Lycoris x sprengensis 'Creamsickle' has the most flowers per stalk of any lycoris we grow.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #12058

🔲 🔲 Lycoris sprengeri 'Rhythm and Blues' (Rhythm and Blues **Surprise Lily**) Sun to Light Shade • 20" tall • Zone: 5a to 9b • Dormancy: Summer • Origin: China

Lycoris sprengeri 'Rhythm and Blues' is 2019 Plant Delights/Juniper Level Botanic Garden introduction of a Phil Adams cross of typical Lycoris sprengeri and the original type specimen of Lycoris haywardii, which we now know to be Lycoris sprengeri 'Hayward'. The result is a lovely plant that sends up 20" tall cinnamon-colored stalks in mid-August (NC). The stalks are each topped with 5-6, medium pink flowers, whose petals are slightly narrower than typical Lycoris sprengeri. Each petal is tipped with a soft blue blush.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #12129

yellow border. Like other sex organs, Avoid cat-astrophes by properly hydrating your new plants.

'Golden Panda' (Golden Panda Surprise Lilv) Sun to Light Shade • 22" tall • Zone: 6b to 9b • Dormancy: Summer • Origin: China (aka: Lycoris x houdyshelii 'Golden

Panda') Lycoris x straminea 'Golden Panda' is a 2013 Plant Delights/Juniper Level Botanic Garden introduction of the naturally occurring Chinese hybrid of Lycoris chinensis x Lycoris radiata. It's taken us five years to rebuild stock for a second offering. Lycoris 'Golden Panda' emerges sans foliage in late August with 22" tall green stalks, each ending with clusters of large frilly flowers composed of narrow striped petals with a dark yellow center surrounded by a lighter

> the stigma tips take on a dark pink tinge as they age. The foliage follows the flowers in September and remains green until spring. Some sunlight when the foliage is green is essential for good growth and flowering. Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #1599





Sun to Part Sun • 20" tall • Zone: 7a to 8b • Dormancy: Summer • Origin: Hybrid (aka: Lycoris PA/MS72) Lycoris

Soup' (Tomato Soup Surprise Lily)

Lycoris x rosea 'Tomato Soup'

□□ Lycoris x rosea 'Tomato

x rosea 'Tomato Soup' is a 2019 Plant Delights/Juniper Level Botanic Garden introduction of a Phil Adams cross of Lycoris x rosea back to Lycoris radiata var. pumila. The result is an incredible surprise lily that sports 20" tall cinnamon/green stalks, starting for us in mid-August, each topped first with up to 7-8 brilliant scarlet buds that open to very frilly, tomato soup colored, narrow-petalled, stunning red flowers. As the flowers age, they develop the lavender blue tips from the Lycoris sprengeri parent...a highlight of the summer garden. The foliage emerges for us in early October and persists all winter.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #10822

### Mangave (False Agave, Spotted Multi-Century Plant)

xMangaves are a man-made group of intergeneric hybrids between agave and manfreda. All xmangave hybrids are evergreen above freezing, but many become deciduous at much colder temperatures. By crossing xmangaves with agaves a second time, the evergreen traits are enhanced, while the purple-spotted leaves remain. The growth rate of xmangaves are also up to 3-4 times as fast as agaves, so they quickly fill a summer container. We are working on the

■ Mangave 'Inca Warrior' (Inca Warrior Mangave) Sun to Part Sun • 15" tall • Zone: 7b to 11, guessing • Dormancy: Evergreen • Origin: Hybrid

xMangave 'Inca Warrior' promises to be one of the most winter hardy xmangaves to date. This 2017 Walters Gardens introduction contains both Agave parryi and Agave ovatifolia, along with the Mexican Manfreda jaliscana. xMangave 'Inca Warrior' makes a stunning 15" tall x 30" wide specimen, whose rubbery leaves are so densely spotted against a glaucous background, that the leaves turn almost solid Cabernet wine colored in good sun. This is a truly amazing breeding breakthrough that's sure to become a mainstay in Southwestern landscaping, as well as in containers in colder climates.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) **Catalog #13488** \$23

Mangave 'Red Wing' PPAF (Red Wing Mangave) Sun to Part Sun • 16" tall • Zone: 9a to 11, guessing • Dormancy: Evergreen • Origin: Hybrid

Holy mother of all things red! xMangave 'Red Wing' continues the amazing lineage of Hans Hansen's creations, this one combining the California native Agave shawii with the Texas native Manfreda longiflora. No border guards were harmed in the



Mangave 'Inca Warrior'

making of this hybrid. The surreal colored 16" tall x 26" wide clump is violet-red with faint green undertones... good light is the key to the brightest red coloration. A container of xMangave 'Red Wing' looks so artificial, visitors won't believe it's real, and if you garden in a frost-free climate, you can design your garden like a master artist.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #13795

> ■ Mangave 'Sponge Paint' (Sponge Paint Mangave) Sun to Part Sun • 6" tall

 Zone: 9a to 11, guessing • Dormancy: Evergreen

• Origin: Hybrid

(aka: Mangave 14-057-23) xMangave 'Sponge Paint', a 2019 release from Walters Gardens, is an Agave potatorum hybrid that forms a 6" tall x 14" wide, flat rosette of glaucous grey leaves, each highlighted by an abundant array of purple spots...a superb small container specimen where it isn't winter hardy.

\$23

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #15002







■■ Mangave 'Bloodspot' (Bloodspot Mangave) Sun • 12" tall • Zone: 9a to 10b, guessing • Dormancy: Evergreen • Origin: Hybrid

xMangave 'Bloodspot' is a Japanese-created hybrid of Agave macroacantha and an unknown manfreda species. This elegant plant makes a 1' tall x 15" wide rosette of 8" long x 1" wide narrow glaucous leaves, which are heavily spotted with cranberry red splotches and edged in tiny, bright red teeth. This is a virtually non-offsetting form, so plant accordingly.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #8116



Nothotsuga longibracteata (Chinese Bristlecone Hemlock) Sun to Part Sun • 1200" tall • Zone: 7b to 9b, at least • Dormancy:

Evergreen • Origin: China

(aka: Tsuga longibracteata) Nothotsuga longibracteata is a little-known, but stunningly beautiful Chinese conifer that hails from several of the southern provinces, where they grow on acidic soils at elevations between 1,000' and 7,000'. Sadly, they are now endangered due to excessive logging. Originally thought to be a hemlock, then a hybrid between Tsuga and Keteleeria, they have now been given their own genus. Introduced to the US by the US National Arboretum, Nothotsuga longibracteata has thrived in our hot humid summers and high



Pelargonium transvaalense 'African Princess'

exceptional leaf forms of Oxalis

rainfall, reaching 15' tall in 9 years. Nothotsuga will mature at 90' height with beautifully brown fissured bark and cones that emerge reddish-purple. We were told these couldn't be rooted from cuttings, but since we don't believe anything we're told, we rooted some to share. In China, Nothotsuga is popular for both construction and to make furniture...we prefer them as garden specimens.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #13882

violacea, which can vary from solid green to purple-patterns, and this is one of our best. Oxalis 'Battle of the Bands' is a tight clumping form with lovely dark purple bands around the leaf edges. In April (NC), light lavender flowers are borne atop the foliage. Although we usually find these in moist woodland settings, they have been happy as proverbial clams in our full sun rock garden growing among

Pot Size: 2.5" pot (7.9 fl. oz/233 ml) Catalog #10436 \$16

□□ Pelargonium transvaalense 'African Princess' (Transvaal **Hardy Pelargonium)** Part Sun to Light Shade • 18" tall • Zone: 7b to 9b • Dormancy: Winter • Origin: South Africa

NEW Pelargonium transvaalense is a virtually unknown winter hardy species of "florist" geranium, that hails from only two regions in South Africa...the KwaZulu-Natal and around Barberton, where it can be found between 2,000' and 4,500' elevation. The 18" tall x 3' wide clumps thrive in both half day sun or light shade. The green foliage with purple rings adorns the branched stems, and is topped with terminal clusters of typical pink pelargoniumlike flowers all summer into early fall. In South Africa, Pelargonium transvaalense is also used orally to treat fever, colic, diarrhea, and dysentery, although we prefer it for its ornamental garden value. Thanks to plantsman Aaron Floden for turning us on to this special hardy form of an amazing garden plant, that has survived 7 degrees F unprotected for us.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #13717





Sun to Light Shade • 6 tall • Zone: 5a to 9b, possibly colder Dormancy: Winter, Summer • Origin: United States

VEW Oxalis violacea Battle of the Bands' is our 2000 collection of the lovely US native Oxalis violacea from Polk County, Tennessee. We've traveled through the US for decades looking for

Penstemon murrayanus is a superb southern US native perennial from Texas, Oklahoma, Arkansas, and Louisiana. Starting in mid-May (NC), the 6' tall spikes rise from the small rosette of glossy silver-gray leaves. Each spike is adorned with 6" long x 3" wide perfoliate leaves (stem runs through the center) and topped with small, brightorange, tubular flowers along the top 2' of the spike...a hummingbird favorite. Our offering of Penstemon murrayanus comes from an Aaron Floden seed collection in Winn Parish, Louisiana, where it grows in dry sandy soils alongside opuntia cactus...good drainage is the key! Note to taxonomists...

🔲 🔲 Penstemon murrayanus

(Murray's Scarlet Beardtongue)

least • Dormancy: Evergreen • Origin:

Sun • 72" tall • Zone: 5b to 9b, at

**United States** 

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #9343

couldn't we just have used the epithet murrayi instead of murrayanus? What if

the poor man's name had been Harry?





#### □□ Pyrrosia lingua 'Kei Kan' (Kei Kan Tongue Fern) Part Sun to Light Shade • 7" tall • Zone: 7b to 10b • Dormancy: Evergreen • Origin: China, Japan

Pyrrosia lingua 'Kei Kan' is a Japanese selection of evergreen tongue fern with foliage similar to Pyrrosia lingua 'Hiryu', except the frond is much wider, sometimes reaching 4" wide. Each thick evergreen frond is deeply lobed with the terminal tip resembling a wet duck feather. The fronds emerge vertically from the wiry rhizome that runs just above the soil. Sloped planting sites result in best growth.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #6896

Pyrrosia polydactyla 'Taipingshan' (Taipingshan **Five-fingered Tongue Fern)** Part Sun to Shade • 12" tall • Zone: 7b to 10b • Dormancy: Evergreen • Origin: Taiwan

Pyrrosia polydactyla 'Taipingshan' is our 2019 introduction from our 2008 spore collections from Taipingshan (Ilan County), Taiwan at 6,500' elevation. The amazing Pyrrosia polydactyla is an epiphytic fern that we saw growing attached to rock walls and other structures, although for us, it also grows fine in regular garden soil as long as it doesn't stay too wet. Pyrrosia polydactyla 'Taipingshan' forms a stunning 1' tall x 1' clump of dark green five-fingered felty green leaves... at home in the ground where winter hardy or in a container or hanging basket in colder climates.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) **Catalog #10024** \$28

□□ Romneya coulteri (Perennial Matilija Poppy) Sun • 72" tall • Zone: 7a to 10b,

at least • Dormancy: Winter • Origin: United States

Romneya coulteri...no relation to either Ann or Mitt, is a rare California endemic, highly prized by gardeners who are lucky enough to be able to grow it. Dry soil and full sun are the keys to success. I admit to killing fifteen, now that the statute of limitations for involuntary plant slaughter has passed, before achieving success. When happy, romneya spreads well via underground rhizomes. The 4-6'





tall silver stalks are adorned by silver foliage and topped in late spring with large crepe paper-like white flowers, highlighted by yellow central stamens. Do not disturb the roots when planting matilija poppy. Like cultivation, propagation of Romneya coulteri is very difficult, so our supply of these seedgrown plants is limited.

Sabal palmetto 'Bald Head' (Bald Head Island Palmetto

Sun to Part Sun • 360" tall • Zone: 7b to 10b • Dormancy: Evergreen • Origin: United States

These are 2 year old seedlings we grew from collections made from the northern most native stand of Sabal palmettos in the country on Bald Head Island, NC. Our oldest plants from these collections are now 20 years old, and have proven hardier that any other palmetto palms we've tried. We recommend growing these to a larger size in







### Sarracenia (Pitcher Plant)

Whether it's their unique foliage, fabulous flowers, or ability to rid the world of unwanted insect pests, sarracenias are wonderful perennials. All pitcher plants we offer are nurserypropagated, either from seed, division, or tissue culture. Pitcher plants prefer moist soils but not constant moisture. In fact, they will die if kept in standing water for long periods. Pitcher plants are sun lovers, so forget the shade. Pitcher plants grow well in containers, but do not fare well indoors for long periods and should remain outdoors (where hardy)...except when used as conversation pieces for wild parties. DO NOT feed pitcher plants with bits of meat, mundane table scraps, or chemical fertilizers. Their consumption of insects is an afterthought, not a requirement. In the wild, they

grow in sandy/peat-based soils

with a pH between 3 and 4.

□□ Sarracenia 'Carolina Yellow Jacket' (Carolina Yellow Jacket Pitcher Plant) Sun to Part Sun • 8" tall • Zone: 4a

Sun to Part Sun • 8" tall • Zone: 4a to 9b • Dormancy: Winter • Origin: United States Hybrid

Sarracenia 'Carolina Yellow Jacket' is another David Crump pitcher plant introduction from the breeding of NC's Larry Mellichamp. This amazing hybrid includes genes from Sarracenia purpurea, Sarracenia rosea, and Sarracenia flava. Sarracenia 'Carolina Yellow Jacket' forms an insanely huge



Sarracenia 'Carolina Yellow Jacket'

number of chartreuse yellow pitchers that resemble a golden-pitchered Sarracenia purpurea. Sarracenia 'Carolina Yellow Jacket' is the most prolific pitcher plant that we've ever grown, potentially producing 50+ pitchers in a single 4" pot...very impressive!

Pot Size: 3.5" pot (24 fl. oz/0.7 L) **Catalog #6268** \$25

Sarracenia 'Daina's Delight' (Daina's Delight Pitcher Plant)
Sun to Part Sun • 24" tall • Zone:
5a to 9b • Dormancy:
Winter • Origin: United
States Hybrid

From Kim Magnuson of Hawaii comes this mid-'90s Sarracenia leucophylla hybrid (Sarracenia leucophylla x Sarracenia x willisii) created by Mark Edwards of New Zealand, who named the plant after his daughter. Sarracenia 'Daina's Delight' (not Dana or Diana) brings even more color to the wonderful, white-top pitcher plant. Daina must have really liked rednecks, 'cause the formerly white head and neck on each 2' tall pitcher is sunburn-

blister red. As with most rednecks, this one's sure to stand out in your garden. Remember, nutrient-poor acidic soils that stay very damp are the best choice for pitcher plants.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) **Catalog #5246** 

□□ Sarracenia x moorei

'Conversation Piece'
(Conversation Piece Moore's
Pitcher Plant)
Sun to Part Sun • 28" tall • Zone: 5a
to 9b • Dormancy: Winter • Origin:
United States Hybrid

Sarracenia 'Conversation Piece' is a 2018 Plant Delights Nursery introduction, selected from a 2008 hybrid seed crop of Sarracenia flava x Sarracenia leucophylla. Our original robust growing clump is now 2" wide with 28" tall pitchers, which emerge green with red veins, but the top half of each pitcher soon changes to bright red as warmer weather approaches. In late winter/early spring, the clumps are topped with an abundance of brilliant red upside-down, flying saucer like flowers for a truly amazing show. Moist, but not soggy soils and an acidic pH are the key for success with these very easyto-grow perennials.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) **Catalog #8350** \$25



□□ Scutellaria mellichampii 'Bluffton Blues' (Bluffton Blues Mellichamp's Skullcap) Part Sun • 24" tall

• Zone: 7a to 10b, at least • Dormancy: Winter • Origin: United States

NEW! Thanks to NC plantsman, who shared this lovely, but little known Southeast native skullcap that was named after his ancestor, botanist Joseph Mellichamp by the late Asa Gray. Scuttellaria mellichampii ranges from southeastern SC into central Alabama, but our offering is a SC seed strain, discovered and named by nurseryman Daniel Payne of Bluffton, SC. For us, it forms a 2' tall clump that starts flowering in June and continues sporadically until frost with small lavender blue flowers.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) **Catalog #13024** \$18





Sarracenia 'Daina's Delight'

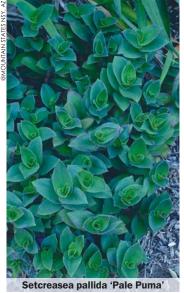




🔲 🔲 Selaginella braunii (Braun's Arborvitae Fern) Part Sun to Shade • 18" tall • Zone: 6a to 9b • Dormancy: Evergreen • Origin: China

Selaginella braunii isn't a fern or an arborvitae, but instead is a member of an obscure plant gang known as the spikemosses. Named after 19th century German botanist/pteridologist Alexander Braun, the dark green, lacy, semi-evergreen fronds of Braun's arborvitae fern rise to 18" tall from a slowly creeping rhizome. In 3 years you could expect a 2' wide groundcover mass. The easy-to-grow, deer-resistant Selaginella braunii is a textural garden highlight alongside bolder foliage like hosta, Solomon's seal, and ajuga.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #1506



🔲 🔲 Setcreasea pallida 'Pale Puma' (Pale Puma Wandering Jew) Sun to Part Sun • 12" tall • Zone: 7b to 10b, at least • Dormancy: Winter • Origin: Mexico

We got our first start of Setcreasea 'Pale Puma' as an unnamed selection from plantsman Scott Ogden, later to find out that it has been popular in the Florida Panhandle since the early 1990s. Setcreasea 'Pale Puma' makes a 1' tall x 3' wide mass of fleshy purple stems adorned with 2.5" x 1.5", alternately spaced, rubbery leaves. The leaves are glossy green in the center but change to purple toward the edges. Bright sun will turn the entire plant a lovely shade of purple. The clumps are topped with small white flowers in October. We find this tough-as-nails, deer-resistant plant to be a superb bold-textured groundcover, hanging basket, or container filler.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #7303



■ Silphium albiflorum (White Rosinweed) Sun • 36" tall • Zone: 5a to 9b • Dormancy: Winter • Origin: United

**NEW!** Did someone mention a white-flowering silphium? This odd duck in an otherwise yellow-flowered genus is an endemic to calcareous (pH -6.8) gravely prairie soils in a couple dozen central Texas counties. The basal fuzzy green rickrack patterned leaves, which always align in a North/ South orientation, resemble a really funky head of stringy green hair topped by 2-3' tall flower spikes in late spring, each ending in clusters of large white asters, and the accompanying butterflies. The drought tolerance of Silphium albiflorum is legendary, with root length measured at a whopping 15' depth.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #14271



■ Silphium terebinthinaceum (Prairie Rosinweed)

Sun • 36" tall • Zone: 3a to 8b, at least • Dormancy: Winter • Origin: United States

Silphium terebinthinaceum is one of those tropical-looking perennials that would be in every plant collector's garden if it were native to Asia. Unfortunately, it calls the US home, where it grows in prairies from Canada south to Mississippi. Silphium terebinthinaceum forms a 3' tall x 6' wide clump of long-stalked, 15" long x 1' wide, thick, sandpapery leaves. In mid-August the clumps are topped with 7' tall leafless stalks of yellow daisies that attract an array of cool insects as well as ruby-throated hummingbirds. When the flowers are finished, any seed that may have set is a goldfinch favorite. Not to be outdone, the foliage is a favorite food of bison, so if you're looking to attract any that might be roaming near your home for barbeque purposes, planting Silphium terebinthinaceum is

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #1372 \$18

■ Spigelia marilandica 'Ragin Cajun' (Ragin Cajun Indian Pink) Sun to Light Shade

• 20" tall • Zone: 5a to 9b

• Dormancy: Winter

• Origin: United States

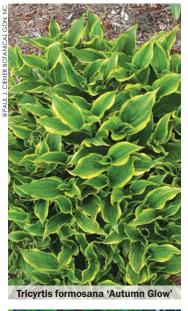


(aka: Spigelia A1LA-007) Spigelia marilandica 'Ragin Cajun' is a selection we made in 2000 while botanizing near St. Francisville, Louisiana. In the garden, it makes a 20" tall, compact clump topped, starting in mid-May (NC), with flower clusters that are much more orangered compared to the blood red of the other forms in the trade. Also, Spigelia 'Ragin Cajun' produces nearly 1/3 more flower heads than other forms we've grown, resulting in a fuller clump...truly spectacular!

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #8718 \$25







Sprekelia formosissima
'Yucatan' (Yucatan Aztec Lily)
Sun to Part Sun • 14" tall • Zone: 7b
to 10b, at least • Dormancy: Winter
• Origin: Mexico

NEW! Our offering of the fertile Sprekelia 'Yucatan' comes from seed we grew from a collection from the Tulum Mayan ruins in Mexico's Yucatan peninsula, shared by NC plantsman George Dees. We've had these in the garden since 2011, where they've survived with no protection despite their tropical origins. Many of the cultivated Aztec lilies don't set seed, but that's not the case with this selffertile seed strain. The hippeastrumlike foliage emerges in spring, much darker green, much narrower 3/8" wide vs. 3/4" and 14" long vs. 28" compared to the typical commercial form. The clumps are topped, starting in midspring with solitary large red flowers. We usually get good re-flowering in fall. A dry, well-drained part sun site is best.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) **Catalog #14296** \$25

☐ Tigridia pavonia 'Peachy Keen' (Peachy Keen Mexican Shell Flower) Part Sun to Light Shade • 24" tall • Zone: 7b to 10b • Dormancy: Winter • Origin: Mexico

NEW! (aka: Tigridia pavonia D12-16) Holy Cow! When our first shell flowers opened in the nursery, employees were so excited we mistakenly thought it was payday! Frankly, we grow a lot of plants, but few can compare in glory to the Mexican shell flowers. Atop greygreen foliage, which resembles a palm tree seedling, emerge 2' tall stalks topped with giant 2-3" wide cups of pinky orange with yellow and brown markings. Our offerings of Tigridia pavonia 'Peachy Keen' are seed grown from a 2001 Yucca Do collection, found growing under the shade of a sycamore in a summer flooded, red clay ditch at 5,100' elevation in Nuevo Leon, Mexico. These bulbs are quite an improvement over the cool-loving Peruvian stock sold by most bulb firms, which never survives for us. Tigridia 'Peachy Keen' begin flowering in early July (NC) and the parade of one dayonly flowers can continue sporadically for over a month.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) **Catalog #4941** \$17

☐☐ Trachycarpus (fortunei x nanus) (Dwarf Hybrid Windmill Palm)

Sun to Part Sun • • Zone: 7b to 9b, at least • Dormancy: Evergreen • Origin: Hybrid

We are thrilled to offer just a few of these special hybrids, crosses of two windmill palm species, the typical full-sized windmill palm and the dwarf Trachycarpus nanus. This is a new cross and we don't know what to expect from the offspring, so

these are for gardeners who love to experiment. These are in extremely short supply and will sell out quickly. Thanks to German plantsman Jost Wallis for sharing seed.

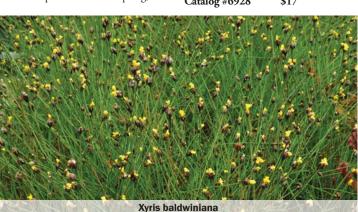
Pot Size: 3.5" pot (24 fl. oz/0.7 L) **Catalog #14288** \$30

Tricyrtis formosana 'Autumn Glow' (Autumn Glow Toad Lily)
Part Sun to Light Shade • 24" tall
• Zone: 6a to 9b, possibly colder

• Dormancy: Winter • Origin: Japan

Tricyrtis 'Autumn Glow' is a stunning Japanese selection of the Taiwanese Tricyrtis formosana that boasts a wide yellow border around the dark green leaves...the widest and most dramatic edge on any of the other variegated Tricyrtis formosana selections we have grown. The 2' tall stalks make a large patch, 3' wide in 3 years topped, starting in early July (NC), with clusters of orchid-like amethyst-purple flowers with dark spots. Tricyrtis formosana 'Autumn Glow' will not perform well in deep shade and really prefers a couple of hours of sun for best growth.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) **Catalog #6928** \$17

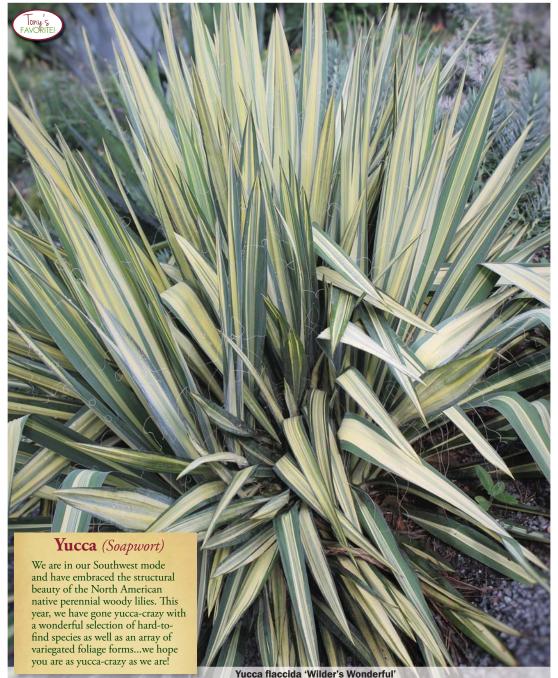




☐ Xyris baldwiniana (Baldwin's Yellow-eyed Grass)
Sun to Part Sun • 6" tall • Zone: 7b to 10b • Dormancy: Evergreen • Origin: United States

NEW Baldwin's yellow-eyed grass is a small spring and summer flowering Southeast US coastal native that occurs in open, sunny pinelands and pitcher-plant flats and bogs from coastal North Carolina to East Texas. In situ, fire is critical to maintain the open habitat, but in a garden setting, weeding serves the same purpose. Xyris baldwiniana is a member of the Xyridaceae family, that prefers sandy/ peat-based soils that never dry out. The upright thin, rush-like foliage is topped with a flower head that resembles a miniature brown pine cone with tiny yellow flowers opening daily over several months. Our offering is propagated from a population in Georgia.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) **Catalog #6798** \$17



☐ Yucca flaccida 'Morgenglocke' (Morning Bell Flaccid Soapwort) Sun to Part Sun • 18" tall • Zone: 5a to 9b • Dormancy: Evergreen • Origin: United States

Yucca 'Morgenglocke' is an old German cultivar of the US native Yucca flaccida, whose name translates to "morning bell", an obvious reference to the amazing floral show. The clump of narrow evergreen, heavy filamented leaves are topped, starting in late spring with 5' spikes that are heavily laden with large white bell-shaped flowers...quite stunning and wonderfully drought tolerant in the garden.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #13542







☐ Yucca flaccida 'Wilder's Wonderful' (Wilder's Wonderful Flaccid Soapwort) Sun to Part Sun • 24" tall

- Zone: 4b to 9b
- Dormancy: Evergreen
- Origin: United States

Yucca 'Wilder's Wonderful' is highly desirable selection of our North American Yucca flaccida from the former garden of Apex, NC, plantsman Bobby Wilder. The plant was first propagated and introduced in the 1980s by the former Montrose Nursery. Yucca flaccida 'Wilder's Wonderful' forms a 2' tall x 4' wide specimen... each soft, sword-shaped, blue-green leaf is highlighted with vertical stripes of creamy light yellow. Due to the unique banding pattern, Yucca 'Wilder's Wonderful' cannot be tissue cultured, so the supply will always be quite limited.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #6111

□□ Yucca linearifolia (Linear Leaf Yucca) Sun • 48" tall • Zone: 6a to 10b, guessing • Dormancy: Evergreen Origin: United States, Mexico

(syn: Yucca rostrata var. linearis) Imagine taking the wonderful Yucca rostrata and making the blue leaves narrower but longer (to 32"). If you can envision this atop a short phone pole, then you can image Yucca linearifolia. This deer-resistant native to Texas and adjacent northern Mexico was long considered a form of Yucca rostrata but has been elevated to species status... at least by some taxonomists. Yucca linearifolia is surprisingly little known in cultivation, but we aim to help change that. Expect a 4' tall specimen in 10 years. The white bell-shaped Yucca blooms are a hummingbird favorite.

Pot Size: 3.5" pot (24 fl. oz/0.7 L) Catalog #7190

### Fall 2019 Classes and Workshops 2000

Come and join our interactive series of classes and workshops to learn from our expert instructors. Pre-registration is required and space is limited. To register, call 919-772-4794 or visit our website at www.plantdelights.com for more details. We are excited to add several new classes this year.

If there is a topic you would like to see covered, please let up know.

#### Hummers

9/28/19 • 10am-noon Meghan Fidler \$40

Would you like a hummer? Or two? Or three? Attracting a colony of ruby throated hummingbirds for your garden is less complicated than you think! Or perhaps you'd



like to see one of the vagrant hummingbirds (these are birds whose common range does not normally include North Carolina)? This course will discuss how to arrange a garden to attract

hummingbirds as they return from their migration, and the seasonal course of blooms necessary to establishing a colony. Flower color, use of vertical space, and perching/ nesting plants will be discussed.

### In Depth Seed (Sexual) Propagation Workshop

10/5/19 • 10am-4pm Aaron Selby \$170

Come join Plant Delights Nursery production staff as they teach you how to propagate perennials via sexual propagation. This will be an entry level course

sexual propagation that covers terminology and techniques used for producing plants via sexual reproduction. This class will be a more in depth and hands on experience into sexual plant propagation



than our comprehensive plant propagation course held in spring. Many of our most popular topics like fern production, and hand pollination, will be included. All of the source plants come from our garden collections and production greenhouses so you are guaranteed to take home hundreds of dollars of freshly propagated perennials including rare plants, exotic plants and native plants. What a great deal!

### Let's Talk Plants Autumn Garden Walk 10/12/19 • 10am-noon Tony \$40

October is a transitional month in the garden, as the plants of summer begin to fade and the stars of the autumn garden begin to shine. Join us for this two-hour class...an interactive outdoor walk through our extensive botanical gardens, discussing the plants in the garden,



and how and why they grow. Come prepared to write as we send you on plant overload.

### Mindfulness – What, How, and Why 10/19/19 • 10am-noon Anita Avent \$40

Anita will cover the physical, emotional, and mental benefits of including mindfulness techniques into your day. This class is designed to teach you the nature of

mind and how to awaken the senses, and relax the body. If you're ready to reduce stress and boost your immune



system, sign up to learn and experience the peaceful and healing effects of sensing life from an open heart and mind. Seating for this class is limited to 8 attendees and pre-registration is required.



### The World of Soils

11/9/19 • 10am-noon Tony \$40

With the increasing interest in soil care as a means of avoiding plant stress and subsequent pest problems, the demand for this class has risen each season. The interactive lecture will cover nutrient balance, soil test reports, how to incorporate organics, taking care of microbes, and an array of misconceptions regarding planting techniques. If you have soil test reports, be sure to bring them to class.

### **VISITING**

Open Nursery and Garden days are limited to eight weekends per year, two each during February/March, April/May, July, and September. Visit us at other times by requesting a visit at www.plantdelights.com. We are more flexible with visitors after our busy spring website sales season ends in mid-May. We love having visitors, but your visit must be scheduled in advance.

Open Nursery & Garden

### 2019 Dates

### FALL OPEN DAYS

September 13-15 September 20-22

### 2020 Dates

#### WINTER OPEN DAYS

February 21-23 February 28-March 1

#### **SPRING OPEN DAYS**

May 1-3 May 8-10

### **SUMMER OPEN DAYS**

July 10-12 July 17-19

#### **FALL OPEN DAYS**

September 18-20 September 25-27



#### Free Garden Chat and Walk at JLBG

Held each day during our Open Nursery & Garden weekends.

You can view previous Gardening Unplugged topics on our YouTube channel: https://www.youtube.com/user/PlantDelights

#### 2019 Fall Open Nursery & Garden Days

Hardy Tropicals

September 13 • 10 am Tony

Container Gardening

September 13 • 2pm Meghan Fidler

Fall Blooming Bulbs

September 14 • 10am Zac Hill

How to Plant

September 14 • 2pm Amanda Wilkins

**Ornamental Grasses** 

September 15 • 2pm Tony

Plant Folklore

September 20 • 10am Dennis Carey

Late Bloomers

September 20 • 2pm Amanda Wilkins

Scent-sational Ginger Lilies: Hedychiums
September 21 • 10am Tony

Interactive Dividing Perennials for Gardens

September 21 • 2pm Jeremy Schmidt

Bees as Pollinators

September 22 • 2pm Meghan Fidler





350 About Us 350

th Juniper Level Botanic Garden We are a small, family-owned, mail-order nursery, established in 1988, offering unique,

rare, well-grown, and properly named native and other perennial plants to passionate gardeners around the world.

Our love for interesting plants and our desire to make them widely available are equaled only by our passion for enriching the gardening lives of our customers. Plant Delights Nursery/Juniper Level Botanic Garden has one of the most extensive perennial trialing programs in the country. Our concern goes far beyond selling plants...it matters to us how they perform in your gardens.

Despite being best known as a mail-order nursery, we actually exist for our work as a private 28-acre botanical garden and plant research facility focusing on ex-situ plant conservation, plant exploration, breeding, and propagation. We have had several new plant species named from our collections, with more in the pipeline.

Our horticultural educational efforts are visible in our catalog, our website, our presentations around the country, in public and scientific publications, and now on social media.

15% of our retail sales at PDN are going to Juniper Level Botanic Garden to support this mission, and we now currently display over 26,000 taxa (different kinds of plants). We are working towards opening as a full-time public botanical garden for all to enjoy.

To preserve JLBG for future generations, an endowment has been established and is administered by The Endowment Fund of NC State University, a tax-deductible 501(c)3. Here is the link to contribute on-line: go.ncsu.edu/JLBG.

Tony & Anita Avent, Proprietors

### About the Cover and Illustrations

Once again, we are privileged to have one of America's top commercial cartoonists and three-time Award Winner by the National Cartoonist Society (www.reuben.org), Jack Pittman, to pen our catalog cover and illustrate our catalog. Jack's client list is a veritable who's who of American corporations. If you are in need of fun commercial art, contact Jack at www.jptoonist.com or 919.785.1966.



### Where Credit Is Due

All photos, with the exceptions below, were captured by Tony and Anita Avent at Plant Delights Nursery and at other gardens as noted. These images are copyrighted and all rights are reserved. For information on using these images please read our Image Use Policy at www.plantdelights.com.

We thank *C. Hardison, Ball Horticulture Company, P. Schmidt, and Walters Gardens* for their images and have noted their name on their images.

We are deeply indebted to those who have allowed us to photograph plants in their gardens and their garden's name is noted on our image.

Our gratitude goes to Shari Sasser for our catalog graphic design: www.sharisasser.com Catalog text and plant descriptions provided by Tony Avent.

### Staff

### **Nursery Staff:**

Nursery Manager - Dr. Meghan Fidler

Assistant Nursery Manager - Dennis Carey

Grower - Wesley Beauchamp

**IPM/Plant Healthcare Specialist -** Mike Wallace

**Production Supervisor** - Aaron Selby

**Nursery Assistants -** Margarita Govea, Blanca Benitez, Kyle Collins

Nursery Staff - Dawn Parrish, Jessica Ross

Maintenance & Facilities Coordinator -Danny Parrish

### Juniper Level Botanic Garden

#### **RESEARCH STAFF:**

**Grounds and Research Supervisor** - Jeremy Schmidt

Equipment Operator - Jim Coley

Plant Records Specialist/Taxonomist -

Research Assistant/Field Production - Mike Ross

#### GARDEN STAFF:

Garden Curator - Amanda Wilkins Horticultural Supervisor - Cara Rose Outdoor IPM/Plant Healthcare Specialist -Ethan Landry

### Administrative & Customer Service Staff:

Administrative Manager - Lyllan Roberts

Customer Service Representatives - Allison Morgan, Grace Ide

Shipping Lead - Annette Sherrill

Seasonal Shippers - Mardee Pater

Order Prep Lead - Charlotte Walsh

Stocking Specialist - Lisa Miller

HR/Accounting -Robby Coleman

> Marketing/Inventory Coordinator -

Chris Hardison

Web Developer & IT - Robert Lawless

Proprietors -Tony and Anita Avent



We hope your

plants are just

purr-fect!



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We were green when green wasn't cool<sup>TM</sup>



# Southeastern Plant Symposium and Rare Plant Auction

Raleigh, NC > June 12-13, 2020

# Hosted by Juniper Level Botanic Garden and JC Raulston Arboretum

Attendee response to the inaugural 2019 Southeastern Plant Symposium and Rare Plant Auction indicated folks found it a smashing success. The 2020 symposium focus will switch from woody plants to perennials. We hope you'll join us for what promises to be an incredible, and intense, two days for plant lovers.

Help Preserve

Juniper Level

Botanic Garden
for future generations!

Learn how you can contribute to the NC State Endowment Fund,

a 501(c)3 at **jlbg.org** 

