DARWIN PERENNIALS®

BallSeed



DarwinPerennials.





BALL SEED URC EXCLUSIVES























2025 NEW VARIETIES























1.	Coreopsis UpTick™ Gold
2.	Digitalis Arctic Fox™ Lemon Cream44
3.	Buddleia Chrysalis™ Steel Blue31
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Everyone at Darwin Perennials gets up each day to *Color the World* with perennials.

Our *production team* is intense about executing all the details to provide consistent and reliable supply.

Our *marketing team* gets crazy-excited about finding the best ways to share stories about our plants.

Our *technical team* listens to your challenges and aspirations and brings that back to the development team.

The *development team* works hard to make sure the products we bring forward are solution oriented.

During our trialing, we collect as much information as possible to share with you the culture you need to grow the best plants possible.

Beyond bringing exceptional products to market, our entire team is passionate about helping you, our customers, grow great plants. That's why we put so much emphasis on providing education and easy-to-use production resources.

For example, our YouTube channel is the go-to place for production education and getting a look at new varieties.

Our Facebook videos are all about giving you a view of our in-person events, even if you can't attend.

And finally, our www.firstyearfloweringtool.com is a one-of-a-kind collaboration with Kieft Seed to bring the most comprehensive scheduling to a digital interface that is easy to use and fully accessible.

We can introduce great new perennials but – at the end of the day – it's really you, our customer, who has the opportunity to Color the World with perennials. We hope this catalog provides inspiration to build your ideas and ignite your passion for this coming year.



Sincerely,

Seth R. Reed Sales & Marketing Manager 630 588-3473 SReed@darwinperennials.com

DARWIN PERENNIALS VARIETIES

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ICONS





WALTERS GARDENS

Always Expanding on the Finest Genetics

Walters Gardens, Inc. has built their reputation on an extensive new plant development and hybridizing program to deliver the highest-quality perennial plant genetics in the market.

We are excited to continue this partnership by offering their genetics from Darwin Colombia.

The selection includes several new varieties, such as:

NEW Agastache 'Pinky Pie'	23
NEW Buddleia Monarch® Cherry Royale	
NEW Phlox Garden Girls™ 'Dream Girl' (part of the <i>Dream Girl</i> series)	
NEW Veronica 'Da Vinci Delight'	

Turn the pages to see 90+ more varieties waiting for you!





TRUSTED BREEDER PARTNER





Top Performers from $MUST HAVE PERENNIALS^{\ensuremath{\mathbb{R}}}$

Tried & Trusted™

Thanks to years of meticulous trialing and testing behind every plant, you can rely on Must Have Perennials to provide only the very best genetics.

Look for these Must Have top performers available exclusively as unrooted cuttings through Darwin Colombia:

Achillea Tutti Frutti 'Pomegranate'	
Buddleia Butterfly Gold	
Campanula Blue Waterfall	
Centaurea 'Amethyst in Snow'	
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Rudbeckia 'Viette's Little Suzy'	







TRUSTED BREEDER PARTNER





FLORENSIS

Global Partners

Florensis – our partner breeder and young plant producer in The Netherlands – has been providing professional growers with excellent plant propagation materials and solutions since 1941.

With decades of experience in the perennials marketplace, our long-standing partnership with Florensis allows us to broaden our network and offer the most exciting, innovative varieties on the market.

Introducing NEW Saxifraga Marto

Each amazing variety:

- Features a long bloom window.
- Produces masses of flowers from March to June.
- · Endures a higher cold tolerance for more forgiveness in early frosts.

The gorgeous colors of **NEW Saxifraga Marto** – Hot Rose, Red, Red Picotee and Rose – can be found on page 123.

We are pleased to also offer these top-quality Florensis varieties from Darwin Colombia:

Achillea Milly Rock™ series, featuring Red, Rose Yellow	
and Yellow Teracotta	18
Gaura Gaudi™ series, featuring Pink and Red	52
Salvia Sensation® Compact series, featuring	
Bright Rose, Deep Blue and Sky Blue	116
Salvia Sensation® Medium Deep Rose	116

TRUSTED BREEDER PARTNER







We are here to help you grow better plants. Just ask our experts!



I love helping with propagation techniques.
 My 30 years in production have helped
 bring firsthand experience to customers.

Christopher Fifo Products Representative Cfifo@darwinperennials.com



66 I have worked in many facets of the perennials industry. I enjoy helping growers build better programs and can provide helpful production tips.

Darren Barshaw Products Representative Dbarshaw@darwinperennials.com



Looking for help after business hours? Check out our YouTube channel youtube.com/@darwinperennials.



Which one would you ship?

When blooms can make or break a crop, you can't afford to guess about timing.



Don't guess. Visit FirstYearFloweringTool.com





Better Blooming. Better Performance. Better Availability.

After being trialed and evaluated for landscape performance across North America – and up to five years of market sales – we are pleased to present our top three Better Versions!



Lavender 'SuperBlue'

is better than Lavender 'Hidcote' because of bigger blooms and a better habit in the landscape.

pg 71

Nepeta Junior Walker™

is better than Nepeta 'Walker's Low' because of earlier blooming in the landscape and a better habit that won't lodge open.

pg 91

Salvia 'Blue by You'

is better than Salvia May Night because of earlier blooming, better habit and more reflushes throughout the season.

pg 117













Attracting hummingbirds is every gardener's dream come true!

Easily create a hummingbird-focused retail display by including these varieties:

Agastache	
Buddleia	
Gaura	
Heuchera	
Monarda	
Nepeta	
Penstemon	
Phlox	100-109
Salvia	

To find hummingbird attractors throughout the catalog, look for this icon!









The Journey of a cutting starts here... Darwin Colombia

Delivering to you *in full.* Delivering to you *on time.* Delivering to you with *high quality.*





Take a virtual tour of Darwin Colombia and see how we deliver to you *in full and on time*.



Genesis[™] Callused Cuttings Mean More Success

The benefits of Genesis callused cuttings include:

- Two weeks less in propagation.
- More uniform rooting.
- Less shrink.

Reduced Crop Time and Decreased Loss

Darwin Colombia has spent the last few years developing a proprietary process to bring Genesis callused cuttings to the market. We have extensively trialed this program with growers in North America and the results speak for themselves.



Lavandula Primavera



Callused Cuttings at 2 weeks

Unrooted Cuttings at 2 weeks

Available as Genesis Callused Cuttings

Armeria27
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Buddleia 31-33
Euphorbia52
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Check our website, darwinperennials.com, for the most current list.



Buddleia Chrysalis™ Cranberry



2025 DARWIN PERENNIALS



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Alyssum Golden Spring, pg 26









TEAM FAVORITES

"One of my all-time favorite Darwin Perennials varieties is Alyssum

Golden Spring. There really is nothing like it in the market! Its bright golden-yellow flowers and tough silver-green foliage bring a welcome splash of sunny color to Spring gardens when it's needed the most."

Karl Batschke

"Knifphofia Glowstick is my favorite because it has a really long bloom time – from midsummer until frost. When it's not

blooming, it has an attractive, fine, grass-like foliage. It is unique because it is available as an unrooted cutting. It is such a super-cool plant!"

Seth Reed

"Prelude™ Blue is a newer-to-the-market species of Nepeta with bigger leaves and flowers that add a dramatic look to the

landscape. Lovely blueish-purple flowers appear in dense clusters from Spring into Summer and draw in a range of pollinators."

Sarah Greenwood

"My favorite Darwin Perennial is Veronica Skyward™, especially the beautiful

NEW Lilac. Skyward is an outstanding improvement upon the medium-sized Veronica that's on the market. Skyward has a higher flower count, tougher mildew resistance and a stronger, upright habit that stands up to garden center traffic without breaking open."

Christopher Fifo

"I love all our new Double Scoop™ Deluxe varieties, with Watermelon being the

standout for me. The color, the flowers and the flower types are so amazing, they almost look fake! Every plant is uniform, with exceptional branching. The self-cleaning flowers last quite a long time, which means an extended shelf life. They're so easy to produce!"

Darren Barshaw



Bouquets for Days

Take advantage of the cut flower garden trend by adding these top-performing perennials to your program:

Achillea	
Delphinium	
Digitalis	
Echinacea	
Lavandula	70-76
Leucanthemum	
Monarda	
Perovskia	
Phlox	100-109
Salvia	
Veronica	

To find cut flowers throughout
the catalog, look for this icon!

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A-Z LISTING

Grow your best season ever with more than 600 popular varieties!

DARWINALS PERENNIALS ACHILLEA (YARROW) Achillea millefolium

DARWIN PERENNIALS

NEW VINTAGE™ ⊗ 🛠

FirstYearFloweringTool.com for easy scheduling

Height: 26 to 28 in. (66 to 71 cm) Bloom Months: April to September USDA Hardiness Zones: 4a to 9b

- Bold colors mature to attractive shades instead of fading to brown, like other varieties.
- Great for late-Spring, 2.5-qt. and 1-gal. programs.

Red 'Balvinred' PP25,618 Rose 'Balvinrose' PP25,712

NEW Terracotta Masses of bold, terracotta-orange flowers on lacy foliage age to a complementary champagne-yellow color. Blooms attract pollinators. 'Balvinterra'

TOP SELLER Violet 'Balvinolet' PP25,750

Balvinwite' PP25,711

Tidy plant habit with no gap between foliage and flowers – outstanding in landscape.











Terracotta







White



Achillea 'Saucy Seduction'



Achillea 'Strawberry Seduction'



Achillea 'Sunny Seduction'



Achillea Tutti Frutti 'Pink Grapefruit'



Achillea Tutti Frutti 'Pomegranate'



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Achillea Tutti Frutti 'Apricot Delight'

ACHILLEA (YARROW) Achillea millefolium

MUST HAVE PERENNIALS MUST HAVE

LITTLE MOONSHINE

Height: 9 to 12 in. (23 to 30 cm) Bloom Months: June to September USDA Hardiness Zones: 4a to 8b 'ACBZ0002' PP28,179

Similar to 'Moonshine' but more compact, with bright golden yellow flower clusters, gray-green foliage and very early blooming.

'PAPRIKA'

Height: 24 to 30 in. (61 to 76 cm) Bloom Months: June to September USDA Hardiness Zones: 3a to 9b

TOP SELLER

Low, spreading plants have red blooms with yellow centers; gray-green, fern-like foliage.

MUST HAVE PERENNIALS MUST HAVE SEDUCTION

SERIES	\% ≫

Height: 23 to 27 in. (58 to 69 cm) Bloom Months: Mid-June to July USDA Hardiness Zones: 4a to 8b

Excellent flowering uniformity with remarkably dense columnar habit.

Saucy PP20,782 Strawberry PP18,401 Sunny PP20,808

MUST HAVE PERENNIALS	MUST HAVE
TUTTI FRUTTI	

TUTTI FRUTTI SERIES	⊗ ⊁

Height: 22 to 29 in. (56 to 74 cm) Bloom Months: Mid-June to July USDA Hardiness Zones: 4a to 8b

Outstanding compact habit is sturdy and full, with excellent flowering uniformity.

'Apricot Delight' PP18,738 'Pink Grapefruit' PP20,741 'Pomegranate' PP20,763

ACHILLEA (YARROW)

Achillea millefolium

FLORENSIS, B.V. Florensis MILLY ROCK™ SERIES

FirstYearFloweringTool.com for easy scheduling

Height: 10 to 12 in. (25 to 30 cm) Bloom Months: April to September USDA Hardiness Zones: 4a to 9a

Known for its compact, mounding habit that holds together nicely all Summer long. Plants will bloom from late Spring until Fall. Ideal for 1-qt., 2.5-qt. and 1-gal. pot sizes.

Red 'FLORACHRE1' PP31,757

TOP SELLER Rose 'FLORACHRO1' PP31,620

Yellow (pictured right) 'FLORACHYEO' PP33,259 Yellow Terracotta 'FLORACHYE2' PP35,113

MILLY ROCK is a U.S. trademark of Florensis, B.V.

Compact plant looks great in containers.



Red



TOP SELLER

Rose



Yellow Terracotta

ACHILLEA MILLY ROCK™







Achillea 'Sassy Summer Sunset'



Achillea 'Sassy Summer Taffy'



Achillea 'Sassy Summer Sangria'

ACHILLEA 🤇	
(YARROW)	
Achillea	

'CORONATION 😪 😪

Height: 36 in. (91 cm) Bloom Months: Mid-June to July USDA Hardiness Zones: 3a to 9b

Large, deep yellow heads are excellent for drying.

'MOONSHINE'

Height: 18 to 24 in. (46 to 61 cm) Bloom Months: June to September USDA Hardiness Zones: 4a to 8b

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Bright yellow flowers over silvery foliage; wide heads come in early Summer and are slow to fade. If cut back, more leaves – and sometimes flowers – appear later. WALTERS GARDENS

SASSY SUMMER SERIES Height: 28 to 32 in. (71 to 81 cm)

Bloom Months: July to September USDA Hardiness Zones: 3a to 8b

Taller, more substantial presence in the garden than

other Achillea on the market. Lemon Bright sunny yellow flowers. PP31,693 Sangria PP31,355 Sunset PP31,412 Taffy PP31,755



Achillea Moon Dust

ACHILLEA 💛 (YARROW) Achillea hybrida

MOON DUST

DARWIN PERENNIALS

\otimes FirstYearFloweringTool.com for easy scheduling

Height: 12 to 14 in. (30 to 36 cm) Bloom Months: June to July USDA Hardiness Zones: 5a to 8b

'Novaachdus' PP25,838

Compact habit is perfect for containers.

- · Soft yellow blooms.
- Silvery-green foliage.
- · Blends well with other colors in the garden.

ACHILLEA 💛 (YARROW) Achillea ptarmica

WALTERS GARDENS WaltersGarder



Height: 18 to 24 in. (46 to 61 cm) Bloom Months: July to October USDA Hardiness Zones: 3a to 8b PP31,756

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Low, mounding habit with singular, white flower clusters.

ACHILLEA 💛 (YARROW) Achillea x lewisii

'KING EDWARD'

Height: 6 to 10 in. (15 to 25 cm) Bloom Months: Mid-June to July USDA Hardiness Zones: 3a to 8b

Pale primrose-yellow flowers over woolly foliage.



Achillea 'Peter Cottontail'



Achillea 'King Edward'

NEW

agastache SUMMERLONG™

AGASTACHE – (MEXICAN GIANT HYSSOP)

Agastache mexicana

DARWIN PERENNIALS NEW FOR 2025



PERENNIALS

FirstYearFloweringTool.com for easy scheduling

Height: 16 to 22 in. (23 to 30 cm) Bloom Months: April to September USDA Hardiness Zones: 7a to 10b

- Earlier to bloom and longer lasting in full bloom for an extended sales window and better garden performance.
 Easy to use in mixed deco
- Easy to use in mixed deco pots for higher sales value.

Coral Features delightful salmon-pink flowers. 'Balsumlora' PPAF Lemon Shines with yellow flowers. 'Balsumlem' PPAF Lilac Features pink-lilac flowers. 'Balsumlilac' Magenta Boasts purple-pink flowers. 'Balsumlmag' Peach Sparkles with peach-colored flowers. 'Balsumleac' PPAF

Ideal for pollinator and Fall programs.



Coral



Peach







Magenta

Lilac





PARSMINIS PERENNINS AGASTACHE (ANISE HYSSOP, HUMMINGBIRD MINT) Agastache rugosa

DARWIN PERENNIALS

'LITTLE ADDER' 😽 😽 🛠

FirstYearFloweringTool.com for easy scheduling

Height: 15 to 18 in. (38 to 46 cm) Bloom Months: April to September USDA Hardiness Zones: 5a to 9b PP26,514

- This mint family member is an outstanding source of nectar for bees and butterflies.
- Half the height of 'Black Adder' or 'Blue Fortune,' with better branching.
- Great show at retail and in the garden for better sell-through and repeat sales.

Three times the blooms of 'Black Adder' for three times the flower power.

AGASTACHE 'LITTLE ADDER'





Agastache 'Pinky Pie'

Agastache 'Peachie Keen'



Agastache 'Rosie Posie'

Agastache 'Guava Lava'

AGASTACHE – (ANISE HYSSOP, HUMMINGBIRD MINT)

WALTERS GARDENS NEW FOR 2025

'PINKY PIE'

Height: 18 to 20 in. (46 to 51 cm) USDA Hardiness Zones: 5a to 9b PPAF

WaltersGardens

Compact, globe-shaped plants display long-lasting flowers. Displays a perfect habit for the front of borders.

AGASTACHE (ANISE HYSSOP, HUMMINGBIRD MINT) Agastache

WALTERS GARDENS

Height: 20 to 22 in. (51 to 56 cm) Bloom Months: June to September USDA Hardiness Zones: 5a to 9b PPAF

A dense, well-rounded Agastache that bursts to life in Summer with coral-orange flowers held on mauve calyxes. AGASTACHE (ANISE HYSSOP) Agastache rupestris

WALTERS GARDENS

'PEACHIE KEEN'

' ★⊗⊁

Height: 20 to 24 in. (51 to 61 cm) Bloom Months: August USDA Hardiness Zones: 6a to 9b PP25,886

Densely compact, rounded clump of aromatic, bright green foliage is topped with loads of apricot-peach flowers with complementary purplish-pink calyxes. Flowers for many months beginning in mid-Summer (earlier in warmer zones). Easy to grow.



Height: 18 to 22 in. (46 to 56 cm) Bloom Months: August USDA Hardiness Zones: 6a to 9b PP25,857

TOP SELLER

Densely compact, rounded clump of aromatic, bright green foliage is topped with loads of hot pink flowers with magenta-purple calyxes. Flowers for many months beginning in mid-Summer (earlier in warmer zones). Easy to grow.





Agastache 'Mango Tango'

AGASTACHE 💛 (ANISE HYSSOP) Agastache aurantiaca

WALTERS GARDENS

'MANGO	4 🖓 0 4
TANGO'	* ⊗ ⊁

WaltersGardens

Height: 16 to 18 in. (41 to 46 cm) Bloom Months: August USDA Hardiness Zones: 6a to 9b PP28,747

Selected for its compact habit and vibrant flower color. Overall, the plant has a rich, mangoorange color. Individual flowers have dusky rose calyxes and light peach to dusky orange flowers. A deeper shade of orange than 'Peachie Keen.' Flowers cover the top three-quarters of the plant.

AGASTACHE 💛 (MEXICAN HYSSOP)

Agastache hybrid

'BLUE ₹ 🛞 🗡 FORTUNE'

Height: 24 to 36 in. (61 to 91 cm) Bloom Months: June to September USDA Hardiness Zones: 6a to 9b

Tall spikes of soft blue flowers with fragrant foliage.



Height: 38 in. (97 cm) Bloom Months: June to September USDA Hardiness Zones: 6a to 10b

Cool violet-blue flowers last into Fall.

AGASTACHE 🦲 (ANISE HYSSOP, HUMMINGBIRD MINT)

Agastache rugosa () WaltersGarden WALTERS GARDENS

WALLENS GANDENS	
'BLUE BAYOU'	***

Height: 16 to 18 in. (41 to 46 cm) Bloom Months: July to September USDA Hardiness Zones: 5a to 9b PPAF

Long-lasting, lavender blue flowers attract bees, butterflies and hummingbirds. Dark calyxes remain attractive after the plant has finished blooming. This compact plant has low water needs and excellent heat tolerance.







Agastache 'Purple Haze'



Ajuga 'Bronze Beauty'



Ajuga 'Burgundy Glow'



Ajuga 'Catlin's Giant'



Ajuga Chocolate Chip

AJUGA 💛 🌑 (BUGLEWEED) Ajuga reptans

PLANTHAVEN INT'L, INC. 'BLACK SCALLOP'

Height: 6 in. (15 cm) Bloom Months: May to June USDA Hardiness Zones: 4a to 8b

Compact habit shows off shiny, nearly black leaves with neat, scalloped edges and violet-blue flowers.

'BRONZE BEAUTY' 🛛 🜱 😽

Height: 8 in. (20 cm) Bloom Months: May to June USDA Hardiness Zones: 3a to 9b

Deep bronze foliage topped by blue flower spikes.



'BURGUNDY GLOW'

Height: 3 to 6 in. (8 to 15 cm) Bloom Months: May to June USDA Hardiness Zones: 3a to 9b

Blue flowers on pink and silver variegated leaves splashed with purple. Blue flower spikes of this perennial plant complement its striking variegated leaves that display shades of white, purple, rose and green and change to deep bronze in the Fall.

'CATLIN'S GIANT'

Height: 8 to 10 in. (20 to 25 cm) Bloom Months: May to June USDA Hardiness Zones: 3a to 9b

Robust grower with bold leaves and large, dark purple flowers.

'MAHOGANY'

Height: 4 to 6 in. (10 to 15 cm) Bloom Months: May to June USDA Hardiness Zones: 3a to 9b

Dark burgundy to black foliage with bright blue flowers.



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Height: 4 in. (10 cm) Bloom Months: May to June USDA Hardiness Zones: 3a to 9b 'Valfredda'

- Mounded, dwarf form with narrow leaves and plenty of flowers.
- Attracts hummingbirds.
- Excellent for small spaces.
- Vigorous and disease resistant.

This dwarf Ajuga has miniature, narrow, chocolate-colored leaves and blue flowers that attract hummingbirds. It's ideal for small spaces, at garden's edge or in rock gardens. It pairs well with gold or variegated hostas or Japanese painted fern. Grows in moist soil in partial shade or part-day sun as its foliage can scorch in full sun. ALYSSUM 💛

DARWIN

Alyssum wulfenianum

DARWIN PERENNIALS 'GOLDEN SPRING'

Height: 6 to 8 in. (15 to 20 cm) Bloom Months: April to May USDA Hardiness Zones: 4a to 9b PP25,710

- The first vegetative Alyssum of this species, with the largest flowers of its class.
- Easy-to-grow, heat-loving,
- pest-free, hardy perennial. • Evergreen foliage.

Exciting season extender brings a fresh class of "WOW" to the early-Spring flowering group.

ALYSSUM 'GOLDEN SPRING

ARMERIA DREAMERIA®

'Hypnotic Dreams'

NEW



TOP SELLER 'Daydream'



'Dreamland'



'Dream Clouds'



'Hypnotic Dreams'





'Sweet Dreams'



The Dreameria series offers entirely new and unique breeding for the Armeria class.

DARWIN PERENNIALS **DREAMERIA®** SERIES

ARMERIA <mark>()</mark> (THRIFT, SEA PINKS) Armeria pseudarmeria



ERENNIALS

FirstYearFloweringTool.com

Height: 10 to 12 in. (25 to 30 cm) Bloom Months: March to October USDA Hardiness Zones: 5a to 9a

- Dreameria moves the genus from strictly early-Spring and late-Fall, cool-season perennial to season-long flowering.
- Features large flowers on sturdy stems for an excellent color presentation.
- Callused cuttings greatly enhance the grower's ability to grow this crop. • Heat tolerant.

 Tidy habit is perfect for landscape and patio containers.

TOP SELLER 'Daydream'

Shows bright pink flowers from Spring until Fall. PP29,381

'Dream Clouds' Beautiful, pure-white variety provides nice accent color in

Dreameria combos. PP33,597 'Dream Weaver' A deep rose-pink color. PP30,600

'Dreamland'

A dark salmon bloom, PP30.601 NEW 'Hypnotic Dreams' Large, unique, ruby red flowers. PPAF 'Sweet Dreams' Attractive lavender-mauve flowers. PP29,612 'Vivid Dreams' Attractive, deep purple flowers. PP35,236



'Vivid Dreams'





Aster 'Grape Crush'



Amsonia 'Blue Ice'

AMSONIA 💛 🌖 (BLUE STAR) Amsonia x hybrida

'BLUE ICE'

Height: 16 in. (41 cm) Bloom Months: May to June USDA Hardiness Zones: 4a to 9b

Starry, blue blooms against narrow, bright green leaves that turn yellow in Fall.

ARTEMISIA 🖯 (WORMWOOD)

Artemisia arborescens

'POWIS CASTLE'

Height: 24 to 30 in. (61 to 76 cm) Bloom Months: July USDA Hardiness Zones: 5a to 9b

Features fine-textured, lacy silver foliage spikes that grow mounded and upright.

ARTEMISIA (WORMWOOD) Artemisia schmidtiana

'SILVER MOUND'

Height: 6 to 12 in. (15 to 30 cm) Bloom Months: July USDA Hardiness Zones: 3a to 8b

Compact, mounded plants have soft, silvery-gray foliage and small, yellow blooms.



Artemisia 'Powis Castle'

ARTEMISIA 💛 (WORMWOOD) Artemisia stelleriana

SILVER BROCADE'

Height: 8 to 10 in. (20 to 25 cm) Bloom Months: July USDA Hardiness Zones: 3a to 8b

Silvery foliage resembles Dusty Miller; outstanding for rock gardens and edging.

ASTER 🦲 (NEW ENGLAND ASTER) Aster novae-angliae

WaltersGardens WALTERS GARDENS

'GRAPE CRUSH'

Height: 26 to 30 in. (66 to 76 cm) Bloom Months: August to November USDA Hardiness Zones: 3a to 8b PP33,612

Bringing refinement to Fallblooming Asters, 'Grape Crush' produces a large, very round mound of densely packed flowers.



Artemisia 'Silver Mound'

WALTERS GARDENS WaltersGardens 'PINK CRUSH'

Height: 20 to 24 in. (51 to 61 cm)

Bloom Months: August to November USDA Hardiness Zones: 3a to 8b PP33,628

'Pink Crush' produces a large, very round mound of densely packed flowers, bringing a refined look to Fall-blooming Asters.

'PURPLE DOME'

Height: 20 in. (51 cm) Bloom Months: August to October USDA Hardiness Zones: 4a to 9b

Solid masses of purple flowers with yellow centers.

ASTER 💛 Aster x frikartii

 \times

'MOENCH'

Height: 24 in. (61 cm) Bloom Months: August to September USDA Hardiness Zones: 4a to 8b

Deep blue flowers measure 2.5 in. (6 cm).



Artemisia 'Silver Brocade'

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Aster 'Purple Dome'



Aster 'Moench'

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artemisia SUNFERN™





ARTEMISIA • • (RUSSIAN WORMWOOD) Artemisia gmelinii DARWIN PERENNIALS

ENNIALS



Height: Varies by variety Bloom Months: Non-flowering USDA Hardiness Zones: 4a to 9a

- This unique herbaceous perennial works as a companion plant in a container or in the landscape.
- Plants are non-invasive and won't spread.
- Low maintenance and drought tolerant.

Arcadia Height: 14 to 16 in. (36 to 41 cm) Features medium green leaves. 'Balfernarc' PP33.774 Olympia Height: 16 to 18 in. (41 to 46 cm) Dark green leaves with red stems. 'Balfernlym' PP33.775

SunFern is a novel collection with fern-like texture that thrives in full sun – the perfect accent plant.



Olympia





Brunnera Frostline

BRUNNERA (GREAT FORGET-ME-NOT) Brunnera macrophylla

DARWIN PERENNIALS

'FROSTBITE'	

Available as tissue culture-raised liners

Height: 6 to 9 in. (15 to 23 cm) Bloom Months: April to May USDA Hardiness Zones: 4a to 9a PP35,059

Perfect balance of silver-to-green foliage for shade gardens.

- Heart-shaped leaves are slightly smaller, allowing production in smaller containers.
- Produces bright blue
 flowers in Spring.

DARWIN PERENNIALS REINTRODUCTION FOR 2025 FROSTLINE

Available as tissue culture-raised liners

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Height: 10 to 12 in. (25 to 30 cm) Bloom Months: April to May USDA Hardiness Zones: 4a to 9a 'Balbrufline' PPAF

Unique leaf pattern for more garden appeal!

- Leaves feature a unique chartreuse halo not often found on Brunnera.
- Displays strong, eye-catching leaf venation.
- Bright blue flowers are an added bonus in Spring.

Brunnera Permafrost

DARWIN PERENNIALS REINTRODUCTION FOR 2025 PERMAFROST

Available as tissue culture-raised liners

Height: 12 to 15 in. (30 to 38 cm) Bloom Months: April to May USDA Hardiness Zones: 4a to 9a 'Balbrupost' PPAF

Large leaves with strong venation for shaded areas.

- Brighten up your shade display with this large-leaf plant with strong veins.
- Produces less Summer browning compared to the competition.
- Ideal for the landscape.
 Displays bright blue flowers in Spring.



Brunnera 'Frostbite'

DARWIN PERENNIALS

buddleia CHRYSALIS™







Purple



teel Blue

BUDDLEIA (BUTTERFLY BUSH) Buddleia hybrid

DARWIN PERENNIALS



PERENNIALS

FirstYearFloweringTool.com for easy scheduling

Height: 20 to 28 in. (51 to 71 cm) Bloom Months: March to October USDA Hardiness Zones: 5a to 9a

- Bred and selected for its abundance of flowers that attracts butterflies.
- Compact series provides continuous blooming from Spring through late Summer.
- Root hardy to USDA Zone 5 and stem hardy in warmer locations.
- Tolerant of rain and has a high drought tolerance once established.
- Downy mildew resistant.

Blue 'Balchrylu' PP33,842

Cranberry 'Balchryran' PP33,845

T Pink

'Balchryink' PP33,843

🍸 Purple

^{'Balchryurp'} PP33,847 **NEW Steel Blue** Compact butterfly bush has lavender-blue blooms. 'Balchryeel' PPAF **White** 'Balchryite' PP33,846

Compact Chrysalis features an abundance of flowers and continuous blooming!



Cranberry



White





Buddleia Monarch 'Blue Knight'



Buddleia Monarch 'Cherry Royale'





Buddleia Monarch 'Prince Charming'

Buddleia Butterfly Gold

BUDDLEIA (BUTTERFLY BUSH) Buddleia

MUST HAVE PERENNIALS MUST HAVE



Height: 72 in. (183 cm) Bloom Months: July to August USDA Hardiness Zones: 6a to 9b 'BUDHUR99' PP33,807

Yellow to white and green variegated foliage helps this plant stand out even before its blooms appear. Large, mauve-purple flower spikes bloom in Summer. A very fragrant and floriferous shrub with a dense, compact habit.





Height: 84 in. (213 cm) Bloom Months: July to September USDA Hardiness Zones: 6a to 9b

Deep blue-black flowers and silvery foliage.



WALTERS GARDENS	WaltersGardens
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Height: 50 to 60 in. (127 to 152 cm) Bloom Months: August to September

USDA Hardiness Zones: 5a to 10b

Gorgeous butterfly bush produces incredibly long, 10 to 12-in. (25 to 30-cm) panicles of colorful blossoms, a favorite of Monarch butterflies. Incredible flower coverage on its dense clump of leaves.

 'Blue Knight' Outward-facing flower panicles open light lavender-purple and deepen to blue-purple. PP28,178
 NEW 'Cherry Royale' Gorgeous magenta-colored blooms

stand out against a green, leafy background. PPAF **'Dark Dynasty'** Royal purple,

Fragrant flowers. PP27,834
'Glass Slippers' Silvery-green foliage and icy, periwinkle-blue blossoms. PP27,832
'Prince Charming' Bright cerisepink flower spikes. PP28,903
'Princess Pink' Light appleblossom-pink flowers. PP33,665
'Queen of Hearts' Vibrant magenta-red blossoms. PP27,987

MONARCH is a U.S. registered trademark of Walters Gardens.



Buddleia Monarch 'Princess Pink'



Buddleia Monarch 'Queen of Hearts'





Buddleia 'Pink Cascade II



Buddleia 'Grand Cascade'

BUDDLEIA 🖯 (BUTTERFLY BUSH) **Buddleia**

WaltersGardens WALTERS GARDENS

'PINK CASCADE II' 🔫 😽 🔀

Height: 48 to 54 in. (122 to 137 cm) Bloom Months: July to September USDA Hardiness Zones: 5a to 10b PP35,438

Large Butterfly Bush with appleblossom-pink flowers. 12-in. (30-cm) long panicles cascade down the plant, appearing to weep like a Bridalwreath Spirea. Seed set has not been observed on this plant, indicating it is likely sterile.

BUDDLEIA 💛
(BUTTERFLY BUSH)
Buddleia davidii

WALTERS GARDENS WaltersGardens



Height: 60 to 66 in. (152 to 168 cm) Bloom Months: August to November USDA Hardiness Zones: 5a to 10b PP33.844

The habit of this butterfly bush has panicles that cascade downward, like a waterfall. Features 12 to 18-in. (30 to 46-cm), huge, puffy panicles of pale lilac flowers.



Buddleia 'Violet Cascade'

BUDDLEIA 💛 (BUTTERFLY BUSH) Buddleia hybrida

WaltersGardens WALTERS GARDENS



Height: 66 to 72 in. (168 to 183 cm) Bloom Months: September to October

USDA Hardiness Zones: 5a to 10b PP30.868

Enormous, cascading, light lavender-purple flowers with substantial presence in the garden.

WaltersGardens WALTERS GARDENS



Height: 48 to 54 in. (122 to 137 cm) Bloom Months: August to September

USDA Hardiness Zones: 5a to 10b PP34,298

Deep purple flowers on a cascading habit similar to other Buddleia Cascade varieties. Plus, it has passed four years of sterility testing with no seed set. Buddleia 'Lilac Cascade'



Campanula 'Birch Hybrid'

CAMPANULA 💛 (BELLFLOWER) Campanula garganica

'DICKSON'S GOLD'

Height: 4 to 6 in. (10 to 15 cm) Bloom Months: May to July USDA Hardiness Zones: 4a to 9b

Blue, star-shaped flowers on golden foliage.

CAMPANULA 🦲 (BELLFLOWER) Campanula portenschlagiana

'BIRCH HYBRID'

Height: 4 to 6 in. (10 to 15 cm) Bloom Months: June to August USDA Hardiness Zones: 4a to 7b

A dwarf form with pale blue flowers.



Campanula Blue Waterfall

CAMPANULA 💛 🌖 (BELLFLOWER) Campanula poscharskyana

MUST HAVE PERENNIALS MUST HAVE



Height: 8 in. (20 cm) Bloom Months: May to July USDA Hardiness Zones: 4a to 9b 'Camgood'

Low-growing, vigorous, spreading habit with some repeat blooming in Fall; excellent in containers and baskets.

CARYOPTERIS 😑 (BLUEBEARD) Caryopteris clandonensis

'DARK KNIGHT'

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Height: 24 to 36 in. (61 to 91 cm) Bloom Months: July to September USDA Hardiness Zones: 6a to 9b

Purple flowers complement dark green foliage.

DARWNAL² PEREWNAL² CENTAUREA (SNOWFLAKE DUSTY MILLER) Centaurea ragusina

DARWIN PERENNIALS

SILVER SWIRL

FirstYearFloweringTool.com for easy scheduling

Height: 8 to 11 in. (20 to 28 cm) Bloom Months: June to July USDA Hardiness Zones: 6b to 9b 'Balcentsirl' PPAF

- Plant has distinctive silvery white foliage with wavy leaf edges.
- Ideal for combos and frontof-the-border plantings.
- Offers better Winter hardiness than the competition.

Attract more attention to any display or landscape.



CENTAUREA SILVER SWIRL




Caryopteris 'Emerald Crest'



Caryopteris Grand Bleu

Caryopteris 'Gold Crest'

CARYOPTERIS (BLUEBEARD) Caryopteris x clandonensis

DARWIN PERENNIALS

'EMERALD CREST'

FYFF FirstYearFloweringTool.com

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Height: 28 to 36 in. (71 to 91 cm) Bloom Months: August to October USDA Hardiness Zones: 6a to 9a PP34.852

Provides a better finished plant with a high-impact color show!

- A rare bright blue for Fall programs.
- Dense flower clusters in late Summer and Fall attract pollinators.
- Compact plant has glossy green leaves and a nice, mounded habit.

DARWIN PERENNIALS 'GOLD CREST'

FirstYearFloweringTool.com

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Height: 28 to 36 in. (71 to 91 cm) Bloom Months: August to October USDA Hardiness Zones: 6a to 9a PP32,310

Colors will not fade in intense sunlight!

- Shows beautiful golden foliage in Spring and Summer, accented by blue flowers in late Summer and Fall.
- Features a mounded habit and broad leaves.
- Ideal for 2.5-qt. pot size.

DARWIN PERENNIALS GRAND BLEU®

FirstYearFloweringTool.com

Height: 48 in. (122 cm) Bloom Months: August to October USDA Hardiness Zones: 6a to 9b 'Inoveris'

One of the best blue Caryopteris on the market.

- Deep purple-blue flower clusters.
- Compact, upright plant habit.
- Blooms until first frost.

DarwinPerennials.





CENTAUREA (CORNFLOWER) Centaurea montana

MUST HAVE PERENNIALS MUST HAVE

'AMETHYST DREAM' Height: 20 in. (51 cm)

Bloom Months: June to July USDA Hardiness Zones: 3a to 9b PP20,781

Unique "shingled" buds grow into showy, radiant, royal-purple blooms accented by softly haired, silver foliage.

MUST HAVE PERENNIALS MUST HAVE

'AMETHYST IN SNOW' 🔀

Height: 14 in. (36 cm) Bloom Months: June to July USDA Hardiness Zones: 3a to 9b PP18,284

Lovely bicolor blooms in a striking new flower form with dense masses of silvery-green foliage.

CERATOSTIGMA – ((LEADWORT)

Ceratostigma plumbaginoides

Height: 8 to 12 in. (20 to 30 cm) Bloom Months: April to September USDA Hardiness Zones: 5a to 8b

Small blue flowers over shiny green foliage that turns bronze-red in Fall.

CHRYSOGONUM (GREEN & GOLD) Chrysogonum virginianum

'PIERRE'

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Height: 6 in. (15 cm) Bloom Months: May USDA Hardiness Zones: 5a to 9b

Yellow daisy flowers on soft green foliage clumps.

COREOPSIS (TICKSEED) Coreopsis hybrida

DARWIN PERENNIALS

'GOLDEN STARDUST' ⊗℃

FYFF FirstYearFloweringTool.com for easy scheduling

Height: 12 to 14 in. (30 to 36 cm) Bloom Months: March to November USDA Hardiness Zones: 5a to 9b PP30,770

This Coreopsis is carefree and easy to grow!

- Produces abundant, star-shaped flowers throughout the
- growing season. • Self-branching.
- Mildew resistant.
- Excellent heat tolerance.



DANZIGER "DAN" FLOWER FARMS SOLANNA™

GOLDEN SPHERE Height: 8 in. (20 cm) Bloom Months: May to September USDA Hardiness Zones: 5a to 9b

'DECOREO16' PP25,241 Bright yellow, fully double flowers on a compact habit with lance-shaped foliage. SOLANNA is a U.S. trademark of Danziger 'Dan' Flower Farms.

DARWIN PERENNIALS

'SUPER STAR' Y 🛞 🛠



Height: 14 to 16 in. (36 to 41 cm) Bloom Months: March to November USDA Hardiness Zones: 5a to 9a PP30,805

Largest flowers – 2.5 to 3 in. (6 to 8 cm) – of any Coreopsis on the market.

Similar habit and garden performance to UpTick[™].
Mildew resistant.



Centaurea 'Amethyst Dream'



Centaurea 'Amethyst in Snow'

COREOPSIS UPTICK™





DARWIN PERENNIALS

UPTICK[™] SERIES 🛛 🛞 🛠

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FirstYearFloweringTool.com for easy scheduling

Height: 12 to 14 in. (30 to 36 cm) Bloom Months: March to November USDA Hardiness Zones: 5a to 9b

- Tidy, mounded habit is easier to ship and shows better at retail.
- Keeps its shape and continuous color – in the landscape all Summer long.
- Low maintenance and very mildew resistant.

Cream This clean, creamy white is highly desired for landscape design. 'Balupteam' PP28,964 Cream & Red 'Balupteamed' PP28,866

NEW Gold Large, golden-yellow flowers are ideal for deco pots. 'Baluptold' PPAF

TOP SELLER Gold & Bronze

Baluptgonz' PP28,882 **Red** Nearly fully red in Spring; red with yellow petal tips in Summer. Mounded habit is similar to Yellow & Red. 'Baluptred' PP33,866 **Yellow & Red** 'Baluptowed' PP28,865

Easy-to-finish series has bigger flowers and longer blooming for more color at retail and in the garden.



Cream



Yellow & Red



Cream & Red



Gold & Bronze



Red



Coreopsis 'Crème Brulee'



Coreopsis Sizzle & Spice 'Hot Paprika'

COREOPSIS 😣 (TICKSEED) Coreopsis auriculata

'NANA'

Height: 9 in. (23 cm) Bloom Months: April to June USDA Hardiness Zones: 3a to 9b

Small, orange-yellow, daisy-like flowers on bushy plants with large, rounded, dark green, evergreen foliage.

COREOPSIS 😣 (TICKSEED)

Coreopsis rosea

'AMERICAN DREAM'

Height: 9 to 15 in. (23 to 38 cm) Bloom Months: June to July USDA Hardiness Zones: 3a to 9b

Fine, dark green foliage sprinkled with rose-pink flowers.



Coreopsis verticillata



Height: 20 in. (51 cm) Bloom Months: June to July USDA Hardiness Zones: 4a to 9b PP16.096

Larger, deeper yellow flowers and greater vigor than 'Moonbeam,' with brighter foliage and better powdery mildew resistance.

DARWIN PERENNIALS CRÈME CARAMEL \otimes

Height: 18 in. (46 cm) Bloom Months: May to July USDA Hardiness Zones: 5a to 9b 'Novcorcar' PP22,565

Equally at home in mass plantings or containers.

- Terracotta-colored blooms and narrow, bright green foliage.
- Mixes well with other perennials and roses.





Coreopsis Sizzle & Spice 'Crazy Cayenne'



Coreopsis Sizzle & Spice 'Sassy Saffron'

'MOONBEAM'

Height: 15 to 18 in. (38 to 46 cm) Bloom Months: June to July USDA Hardiness Zones: 3a to 9b

Small, lemon yellow flowers on bushy plants with dark green foliage.

'ZAGREB'

Height: 16 to 24 in. (41 to 61 cm) Bloom Months: June to July USDA Hardiness Zones: 3a to 9b

Upright, bushy plants bear deep golden yellow flowers.

COREOPSIS 🦲

(TICKSEED) Coreopsis x hybrida

ITSAUL PLANTS, INC.

 \otimes 'JETHRO TULL' Height: 15 in. (38 cm)

Bloom Months: May to August USDA Hardiness Zones: 4a to 9b PP18.789

Compact, hybrid, dwarf variety produces fluted, non-fading, golden yellow flowers all Summer.



Coreopsis Sizzle & Spice 'Curry Up'



Coreopsis Sizzle & Spice 'Zesty Zinger'

'TEQUILA SUNRISE'

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Height: 14 to 16 in. (36 to 41 cm) Bloom Months: June to October USDA Hardiness Zones: 6a to 10b

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Long, pointed leaves with yellow margins topped by golden blooms with a red eye.



Height: 15 to 18 in. (38 to 46 cm) Bloom Months: July

USDA Hardiness Zones: 5a to 9b

Heat up your Summer garden with this easy-care, hardy perennial with threadleaf foliage. Adds a bright spot of color all Summer long.

'Crazy Cayenne' Fiery sunsetorange flowers with red-orange concentrated at the centers.

'Curry Up' Golden yellow flowers with clear, dark red eyes. PP28,521 'Hot Paprika' Rich, deep

red flowers, PP28.522 'Red Hot Vanilla' Cream

flowers with a dark red central eye. PP30,909 'Sassy Saffron' PP31,393

'Zesty Zinger' Light ivory flowers have pronounced dark magenta centers. PP29,921

SIZZLE & SPICE is a U.S. registered trademark of Walters Garden

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COREOPSIS 💛 (TICKSEED)

Coreopsis Sizzle & Spice 'Red Hot Vanilla'

Coreopsis Crème Caramel

DARWIN PERENNIALS

DELOSPERMA OCEAN SUNSET™



Delosperma hybrida
DARWIN PERENNIALS



FYFF FirstYearFloweringTool.com

Height: 4 to 6 in. (10 to 15 cm) Bloom Months: March to October USDA Hardiness Zones: 5a to 9b

- High flower count per plant, with large flowers on a great habit.
- Outstanding performer in pots, with showy flowers that close at night and open mid-morning.
- The intense, vivid colors are ideal in rock gardens and borders.
- Very drought tolerant once established.

TOP SELLER Orange Glow 'T1873' PP34,674

Orange Vibe (pictured left) 'T1821' PP34,943 Violet 'T1854' PP34,730

NEW Violet Flare Iridescent purple-pink flowers on a low, mounded habit. PPAF



Orange Glow











Delosperma 'Orange Crush'



Delosperma 'Jewel of Desert Garnet'



Delosperma 'Jewel of Desert Peridot'



Delosperma 'Jewel of Desert Ruby'

DELOSPERMA 😣 (ICE PLANT) Delosperma

MUST HAVE PERENNIALS MUST HAVE

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'MOUNTAIN DEW'

Height: 2 to 3 in. (5 to 8 cm) Bloom Months: April to June USDA Hardiness Zones: 5a to 8b PP31.543

Brilliant yellow blooms with a white center atop green, fingered foliage. This ground-hugging succulent features abundant flowering April into June. Plants are drought tolerant and low maintenance.

MUST HAVE PERENNIALS MUST HAVE

'ORANGE CRUSH'

Height: 2 to 3 in. (5 to 8 cm) Bloom Months: April to June USDA Hardiness Zones: 5a to 8b PP30.806

A sport of Fire Spinner® with softer, light orange flowers with a blush-pink center atop green, fingered foliage. This ground-hugging succulent features abundant flowering April into June. Plants are drought tolerant and low maintenance.



Delosperma 'Jewel of Desert Topaz'

DELOSPERMA 💛 (ICE PLANT) Delosperma cooperi

Height: 3 in. (8 cm) Bloom Months: June to August USDA Hardiness Zones: 6a to 10b

Rose-pink flowers on mats of succulent leaves.

DELOSPERMA 💛 (ICE PLANT)

Delosperma nubigenum

Height: 2 to 3 in. (5 to 8 cm) Bloom Months: June to August USDA Hardiness Zones: 5a to 9b

Spreading, succulent leaves and deep yellow flowers.

DELOSPERMA 😣 (ICE PLANT)

Delosperma hybrid

PLANT SELECT **FIRE SPINNER®**

Height: 2 to 3 in. (5 to 8 cm) Bloom Months: June to August USDA Hardiness Zones: 5a to 8b 'P001S'

Tricolored flowers of orange, magenta and white with succulent green foliage.

FIRE SPINNER is a U.S. registered trademark of



Delosperma Fire Spinner

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CONCEPT PLANTS, B.V. JEWEL OF DESERT SERIES

Height: 4 to 6 in. (10 to 15 cm) Bloom Months: June to August USDA Hardiness Zones: 5a to 10b

Heat and sun-loving, first-yearflowering series is drought tolerant once established.

Garnet PP23,471 Peridot PP23,566 **Ruby** PP23,453 **Topaz** PP23,492

CONCEPT PLANTS, B.V. WHEELS OF WONDER[™] SERIES

Height: 6 to 8 in. (15 to 20 cm) Bloom Months: June to August USDA Hardiness Zones: 5a to 9b

Large-flowered, drought-tolerant series is perfect for rock gardens.

Fire Wonder Golden Wonder WOW2011-1' PP25,684

Hot Pink Wonder 'WOWDRY1' PP26,157 Violet Wonder

'WOWDRW5' PP25,572

WHEELS OF WONDER is a U.S. trademark of Concept Plants, B.V.



Delosperma Wheels of Wonder Golden Wonder



Delosperma Wheels of Wonder Hot Pink Wonder



TOP SELLER

delphinium 'RED LARK'



DELPHINIUM (LARKSPUR) Delphinium x hybrida

DARWIN PERENNIALS



FirstYearFloweringTool.com for easy scheduling

Available as tissue culture-raised liners

Height: 24 to 28 in. (61 to 71 cm) Bloom Months: April to July USDA Hardiness Zones: 5a to 8b PP29,761

TOP SELLER

- Delphinium 'Red Lark' brings a strong coral-red color to the genus.
- Flowers can be used as cut flowers or enjoyed in the garden.
- This variety is a sterile hybrid that will not reseed.

Exciting breakthrough in hybridization!

PERENNIAL DIANTHUS 🖯 (CHINA PINKS, CHEDDAR PINKS)

Dianthus hybrida

DARWIN

DARWIN PERENNIALS

MOUNTAIN FROST™ COLLECTION

Available as URCs or liners Height: Varies by variety Bloom Months: March to October USDA Hardiness Zones: 4b to 9a

8

- This standout collection will rebloom consistently from early Spring until Fall.
- Requires no vernalization to flower.
- Tolerant of rainy and wet conditions.
- Tidy, mounding habit is great for landscape borders.
- Ideal for 2.5-qt. and 1-gal. pot sizes.

Mountain Frost Dianthus are the perfect combination of delicate yet sturdy, with dainty, ruffled petals displaying bright, bold color combinations.

DIANTHUS MOUNTAIN FROST™







Pink Twinkle



Pink PomPom

White Twinkle





Ruby Glitter



Ruby Snow



Rose Bouquet (also pictured on page 42)



SPREADING

Pink Carpet Height: 6 to 8 in. (15 to 20 cm) A burst of bright pink color and strong, green foliage. 'KonD1010K2' PP30,246

PERENNIALS

Pink PomPom Height: 6 to 8 in. (15 to 20 cm) Double rose-pink flowers with dark green foliage. 'KonD1014K3' PP30,190

Pink Twinkle Height: 6 to 8 in. (15 to 20 cm) Bright, bicolor pink flowers with silvery-green foliage. 'KonD1060K3' PP30,105

White Twinkle Height: 5 to 6 in. (13 to 15 cm) Bright, bicolor white and pink flowers with silvery-gray foliage. 'KonD1060K1' PP30,218

MOUNDING

Red Garnet Height: 6 to 8 in. (15 to 20 cm) Silver-gray foliage with deep red flowers that don't fade in the heat or SUN. 'KonD1335K1' PP32,362

Rose Bouquet (also pictured on page 42) Height: 10 to 12 in. (25 to 30 cm) Extra-large, deep rose flowers with dark green foliage. 'KonD1044K2' PP30,274

Ruby Glitter Height: 6 to 8 in. (15 to 20 cm) Non-fading red blooms with cream-white blotches and silver-gray foliage. 'KonD1400K6' PP33,461

Ruby Snow Height: 6 to 8 in. (15 to 20 cm) Silver-gray foliage and white blooms with red eyes. Flowers don't fade in the heat or sun. 'KonD1400K4' PP33,460

Silver Strike Height: 8 to 10 in. (20 to 25 cm) Bright, bicolor pink flowers with silver-gray foliage. 'KonD1039K1' PP30,079





DARWIN PERENNIALS

ARCTIC FOX™ SERIES *****⊛×

FirstYearFloweringTool.com for easy scheduling

Height: 18 to 24 in. (46 to 61 cm) Bloom Months: April to September; Natural season flowering USDA Hardiness Zones: 5a to 9a

 Adds amazing impulse color for perennial tables.

- Flowers all season long.
- Ideal for 2.5-qt. and 1.5-gal. pot sizes.

NEW Lemon Cream (pictured right) Tall stems of light yellow flowers attract pollinators all Summer. A thriller in large combo pots. Deer resistant. 'Balroxleam' PPAF

 $\mathbf{\Psi}$ TOP SELLER Rose 'Balroxose' PP31,900

A true perennial, offering Winter hardiness with Summer-long blooming.



Rose

DIGITALIS ARCTIC FOX™



ECHINACEA

Echinacea Height Comparisons Echinacea x hybrida



Sombrero Poco™ Series Sombrero[®] Series

Echinacea Double Scoop™ Watermelon Deluxe PERENNIALS ECHINACEA 💛 (CONEFLOWER) Echinacea x hybrida

DARWIN PERENNIALS

DOUBLE SCOOP™ \otimes SERIES

FirstYearFloweringTool.com

Available as tissue culture-raised liners

Height: 22 to 24 in. (56 to 61 cm) Bloom Months: June to August USDA Hardiness Zones: 4a to 9b

- Deluxe varieties bring the branching, flower count and timing of the Sombrero® Series to Double Scoop.
- More compact with better branching and a higher flower count than the typical double-flowered Echinacea. · More reliable first year flowering.

Bubble Gum 'Balscblum' PP23,103; US7,982,110 Cranberry 'Balscanery' PP24,769; US7,982,110

Lemon Cream 'Balsclemc' PP27,858; US7,982,110 Mandarin 'Balscandin'

PP26,640; US7,982,110

Raspberry Deluxe Radiant dark pink double blooms. 'Balscrasux' PPAF; US7,982,110

Strawberry Deluxe A glamorous, deep red color. 'Balscawbux' PPAF; USUS7,982,110

Watermelon Deluxe Hot pink with an almost black eye when first opening. 'Balscmelux' PPAF; US7,982,110

Amazing flower coverage makes a bold statement in landscapes and gardens.

ECHINACEA OUBLE SCOOP™



Strawberry Deluxe



Bubble Gum





Mandarin



Cranberry







Lemon Cream



Watermelon Deluxe

ECHINACEA SOMBRERO POCO™





PERENNIAL S

FirstYearFloweringTool.com for easy scheduling

Available as tissue culture-raised liners

Height: 14 to 16 in. (36 to 41 cm) Bloom Months: June to August USDA Hardiness Zones: 4b to 9b

Sombrero introduces a compact series featuring the same exceptional Winter hardiness, excellent branching and proven landscape performance.

- Sturdy plants are covered in blooms with bright, rich colors.
 Compact, for better forcing and greenhouse growing performance.
- Well-matched in habit and timing.
- Plant in Spring and sell the same year.

TOP SELLER Hot Coral

'Balsomcor' PP23,097; US7,982,110 Hot Pink 'Balsompotin' PP35,164; US7,982,110 Red High-impact, red flowers. 'Balsompred' PP34,897; US7,982,110 White 'Balsompocwi' US7,982,110

Yellow Unique, non-fading flowers last for weeks. 'Balsompocel' US11,297,788; US7,982,110



Hot Coral



Yellow







Red

White

Hot Pink

Hot Pink

DarwinPerennials.

ECHINACEA (CONEFLOWER) Echinacea x hybrida

DARWIN PERENNIALS

FirstYearFloweringTool.com for easy scheduling

Available as tissue culture-raised liners

Height: 18 to 20 in. (46 to 51 cm) Bloom Months: June to August USDA Hardiness Zones: 4b to 9b

- Highly floriferous series is naturally well-branched and compact for easy shipping.
- Excellent retail presentation.
- Well-matched in habit and timing.
 Ideal for 2.5-qt. pot size.

Sombrero's vibrant colors are matched by its exceptional Winter hardiness and excellent landscape performance.

echinacea SOMBRERO®



Fuchsia Fandango



Baja Burgundy



Blanco



Mandarin Mambo





Fiesta Orange

Adobe Orange



Flamenco Orange



Granada Gold



Summer Solstice

Rosada

TOP SELLER

Lemon Yellow





Tres Amigos



(pictured on page 48) 'Balsombabur' PP28,162; US7,982,110

PERENNIALS

Blanco (pictured on page 48) 'Balsomblanc'

Fiesta Orange Bold, non-fading orange with single and semi-double characteristics. 'Balsomstor' PP33,170; US7,982,110

Flamenco Orange 'Balsomenco' PP25,523; US7,982,110

NEW Fuchsia Fandango (pictured on page 48) Showcasing a canopy of stunning, vibrant pink blooms. 'Balsomfand' US7,982,110 Granada Gold Rich, golden yellow, non-fading color. 'Balsomold' PP30,115; US7,982,110

TOP SELLER Lemon Yellow 'Balsomemyim' PP30,116; US7,982,110 NEW Mandarin Mambo (pictured on page 48) Next-level flower

coverage and petal overlap, with bold orange flowers that fade to peach. 'Balsomambo' US7,982,110

Rosada Bright rose-pink flowers with dark purple stems. Suitable for garden and cut flower use. 'Balsomrosa' PP33,011: US7,982,110

TOP SELLER Salsa Red

'Balsomsed' PP23,105; US7,982,110 Sangrita Scarlet-red with burgundy-red flower stems. 'Balsomanita' PP30,138; US7,982,110

Y Summer Solstice

Bright yellow flowers with a white ring around the center cone. 'Balsomsolst' PP31,818; US7,982,110

Tres Amigos

Shows three colors at once! Flowers open to peachy-coral, age to rose and fade to burgundy. 'Balsomtresgo' PP30,750; US7,982,110



Salsa Red

DarwinPerennials.

DARWINALS PERENNIALS ERYSIMUM ((WALLFLOWER) Erysimum linifolium

DARWIN PERENNIALS 'BOWLES ME AWAY'

FirstYearFloweringTool.com for easy scheduling

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Height: 18 to 24 in. (46 to 61 cm) Bloom Months: March to September USDA Hardiness Zones: 6a to 8b PP29.380

- Features narrow, gray-green leaves that stay evergreen in mild Winters.
- Large flower heads have bright lavender blooms that are especially brilliant in Spring.

This Erysimum doesn't require vernalization to flower and it is heat tolerant, so it continues to bloom from Spring into the heat of Summer.



ERYSIMUM 'BOWLES ME AWAY'



EUPATORIUM • • • (JOE-PYE WEED) Eupatorium dubium

 darwin perennials

 'LITTLE JOE'

FYF. FirstYearFloweringTool.com for easy scheduling

Height: 36 to 48 in. (91 to 122 cm) Bloom Months: July to September USDA Hardiness Zones: 3a to 9b PP16,122

Strong, sturdy stems won't flop!

- Dwarf variety with green foliage and lavender-pink flowers.
- Large clusters of flowers in Summer dry to attractive light brown seed heads in Fall.
- brown seed heads in Fall.Tolerates seasonally wet to rather dry sites.

Eupatorium 'Little Joe'



EUPATORIUM (JOE-PYE WEED) Eupatorium purpureum

Eupatonani purpurcun



FYFF FirstYearFloweringTool.com for easy scheduling

Height: 24 to 32 in. (61 to 81 cm) Bloom Months: July to October USDA Hardiness Zones: 4a to 9a 'FLOREUPRE1' PP31,668

Flowers earlier in the Summer than typical Joe-Pye Weed varieties.

- Bloom time extends well into late Summer and Fall.
- One of the first compact Eupatorium for the modern garden landscape.
- Very attractive to pollinators and butterflies.
- Ideal for 2.5-qt. and
- 1-gal. pot sizes.

Eupatorium Euphoria Ruby

EUPHORIA is a U.S. trademark of Florensis, B.V.







Galium odoratum

EUPATORIUM 💛 🌗 (JOE-PYE WEED) Eupatorium maculatum

'GATEWAY'

Height: 60 to 72 in. (152 to 183 cm) Bloom Months: July to September USDA Hardiness Zones: 4a to 8b

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Mauve-pink flowers against deep red stems make a bold garden display.

EUPHORBIA 💛 (SPURGE) Euphorbia polychroma

MUST HAVE PERENNIALS MUST HAVE

'BONFIRE'

Height: 10 in. (25 cm) Bloom Months: May to July USDA Hardiness Zones: 5a to 9b PP18.585

Neat, uniform mounds of green foliage quickly mature to rich maroon-red in Summer; has glowing chartreuse-gold flowers in Spring.



Gaura Belleza Compact Light Pink

EUPHORBIA 💛 🌖 (SPURGE) Euphorbia x martinii

PLANTHAVEN INT'L, INC. 'ASCOT RAINBOW' ⊗⊁

Height: 20 to 22 in. (51 to 56 cm) Bloom Months: April to May USDA Hardiness Zones: 6a to 9b PP21 401

Vigorous variety has very colorful, variegated foliage that turns deep red in cooler weather.

GALIUM 🕘 🔵 (SWEET WOODRUFF) Galium odoratum

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Height: 6 to 12 in. (15 to 30 cm) Bloom Months: April

USDA Hardiness Zones: 3a to 9b Low-growing groundcover

with glossy green foliage and fragrant, white flowers.



Euphorbia 'Ascot Rainbow'



Gaura Belleza Dark Pink

GAURA 💛 (WAND FLOWER) Gaura lindheimeri

BELLEZA® SERIES ⋞⋇

Height: 12 to 18 in. (30 to 46 cm) Bloom Months: April to September USDA Hardiness Zones: 6a to 9b

Compact Light Pink 'KLEGL06261' TOP SELLER Dark Pink The only Dark Pink variety on the market! Upgraded for earliness, flower power and more consistent flowering on each branch of the plant. Lower density of branching makes it better for combinations. 'KLEAU04263' White One of the most compact, well-branched white Gauras on the market. 'KLEGL14844'

FLORENSIS, B.V. Florensis GAUDI[™] SERIES

Height: 12 in. (30 cm) Bloom Months: June to October USDA Hardiness Zones: 6a to 9b

⋞⋇

Compact, well-branched series features darker foliage in cooler temperatures; makes a beautiful container plant.

Pink 'Florgaucompi' Red 'Florgaure' PP26,518

GAUDI is a U.S. trademark of Florensis, B.V.



Gaura Belleza White



Gaura Gaudi Pink





GAURA (WAND FLOWER) Gaura lindheimeri

DARWIN PERENNIALS 'LITTLE JANIE' ≁ 🛠

PERENNIALS

FirstYearFloweringTool.com

Height: 16 to 18 in. (41 to 46 cm) Bloom Months: April to September USDA Hardiness Zones: 6a to 9b PP26,356

Compact, bicolor Gaura holds its shape from bench to garden.

- Finished plants are easier to ship and arrive in better shape.
- Excellent retail appeal and longer shelf life.
- Maintains a beautiful Spring, Summer and Fall display of white and rose bicolored blooms.

Gaura 'Little Janie'



Gaura 'Whiskers Deep Rose'

DarwinPerennials.

DARWIN PERENNIALS 'WHISKERS DEEP ROSE'

FirstYearFloweringTool.com

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Height: 14 to 16 in. (36 to 41 cm) Bloom Months: April to September USDA Hardiness Zones: 6a to 9b PP26,399

A great container item for impulse sales.

- Unique contrasting flower parts add new color interest to a popular class.
- White filaments set off deep rose petals.
- Compact, bushy habit and dark red foliage.



Gaura Ballerina Rose



Gaura Ballerina White



Gaura Passionate Blush

GAURA (WAND FLOWER) Gaura lindheimeri

DARWIN PERENNIALS



FirstYearFloweringTool.com for easy scheduling

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Height: 12 to 18 in. (30 to 46 cm) Bloom Months: April to September USDA Hardiness Zones: 6a to 9b

Continuous blooms on compact, well-branched, upright plants.

- Striking flowers complement dark foliage.
- Well-suited to landscapes and mixed containers.
- White is one of the most compact, well-branched white Gauras on the market.

Rose 'Baltinrose' White 'Baltincite' PP20,326

PLANTHAVEN INT'L, INC. PASSIONATE BLUSH

Height: 18 to 24 in. (46 to 61 cm) Bloom Months: May to September USDA Hardiness Zones: 7a to 9b 'SME-2' PP17.293

Floriferous tender perennial has medium pink flowers, beautifully variegated foliage and a tidy appearance.

'WHIRLING BUTTERFLIES'

Height: 23 to 35 in. (58 to 89 cm) Bloom Months: May to October USDA Hardiness Zones: 6a to 9b

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Airy blooms move in the breeze like a cluster of white butterflies.

HEDERA (ENGLISH IVY) Hedera helix

ENGLISH

Height: 4 to 6 in. (10 to 15 cm) USDA Hardiness Zones: 5a to 10b

Large, semi-evergreen leaves, bright to dark green.



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Gaura 'Whirling Butterflies'

'THORNDALE'

that turn white in Winter.

Height: 3 to 5 in. (8 to 13 cm) USDA Hardiness Zones: 5a to 9b

Purple-green stems; large, dark green leaves with light veins

HYPERICUM O (ST. JOHN'S WORT) Hypericum calycinum

Height: 15 to 18 in. (38 to 46 cm) Bloom Months: May to July USDA Hardiness Zones: 5a to 9b

Long, blue-green leaves with wide, solitary, bright golden-yellow flowers.



Hypericum calycinum





Miscanthus High Frequency

DARWIN PERENNIALS



Miscanthus My Fair Maiden



Panicum Ruby Ribbons

MISCANTHUS (JAPANESE SILVER GRASS, MAIDEN GRASS) Miscanthus sinensis

DARWIN PERENNIALS

HIGH FREQUENCY Available as liner only

Height: 80 to 86 in. (203 to 218 cm)

Bloom Months: September to October USDA Hardiness Zones: 5a to 9a

'NCMS3' CPBRAF; PP34,712

A tall, columnar, banded Miscanthus – perfect for height and structure in the landscape.

- Creates showy retail displays without the need for flowers.
 Rust resistant and infertile for healthy, non-invasive
- plants in the landscape.An excellent feather-like seed head display in the Fall for added interest.



DARWIN PERENNIALS

Available as liner only

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Height: 30 to 36 in. (76 to 91 cm) Bloom Months: October to November

USDA Hardiness Zones: 5a to 9b 'NCMS2B' CPBR6081; PP29,460

Dwarf ornamental grass with banded foliage provides interest in the garden.

• Rust resistant and infertile, for healthy, non-invasive plants in the landscape.

DARWIN PERENNIALS

Available as liner only

Height: 72 to 102 in. (183 to 259 cm) Bloom Months: October to November USDA Hardiness Zones: 5a to 9a 'NCMS1' CPBR6485; PP26,387

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A non-invasive, infertile hybrid Maiden Grass.

• Ideal for dramatic backgrounds in the landscape.

PANICUM (SWITCH GRASS) Panicum virgatum

RUBY RIBBONS

Available as liner only

Height: 24 to 36 in. (61 to 91 cm) Bloom Months: September to October

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USDA Hardiness Zones: 4a to 9a 'RR1' PP17,944

Lovely blue-green foliage emerges in the Spring, maturing to a wine-red color by mid-Summer. The perfect accent grass for large containers and beds.

DarwinPerennials.

DARWIN PERENNIALS HELENIUM – (SNEEZE WEED) Helenium autumnale

DARWIN PERENNIALS SALUD[™] SERIES \otimes

FirstYearFloweringTool.com for easy scheduling

Height: 14 to 16 in. (36 to 41 cm) Bloom Months: July to September USDA Hardiness Zones: 4a to 9a

Very compact, making them great for containers.Well-branched habit will hold

up to weather in the landscape.

• Vibrant colors stand out at retail. Embers 'Balsaluemb' PP30.617

Yellow 'Balsalulow' PP30,771

Stunning Summer-into-Fall garden flowers for late-season sales.







Yellow (also pictured right)



HELIANTHUS (NARROW-LEAVED SUNFLOWER)

Helianthus salicifolius
DARWIN PERENNIALS

'AUTUMN GOLD'

FYFE FirstYearFloweringTool.com for easy scheduling

PERENNIALS

Height: 24 to 26 in. (61 to 66 cm) Bloom Months: September to November

USDA Hardiness Zones: 5a to 10a PP30,117

Excellent Fall-flowering companion to garden mums.

- Hardy and drought tolerant once established.
- An attractive, maintenance-free perennial with bright golden yellow flowers that bloom from September until November or hard frost.

Helianthus 'Autumn Gold'



HELIOPSIS (OX-EYE) Heliopsis helianthoides



FirstYearFloweringTool.com for easy scheduling

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Height: 14 to 16 in. (36 to 41 cm) Bloom Months: June to August USDA Hardiness Zones: 4a to 9b PP25,524

The biggest blooms in its class. Plus, eye-catching, variegated foliage.

- Compact habit is easier to ship and shows better at retail.
- Blooms 4 to 6 weeks earlier than other Heliopsis and stays in flower all Summer.
- Produces full 1-gal. containers with more plants per rack and lower input costs.

Heliopsis 'Sunstruck'

HELIOPSIS SUMMER ECLIPSE

FirstYearFloweringTool.com for easy scheduling

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Height: 24 to 30 in. (61 to 76 cm) Bloom Months: June to September USDA Hardiness Zones: 4b to 9a

• Wonderful addition to any sunny landscape.

HELIOPSIS – (OX-EYE)

Heliopsis helianthoides

DARWIN PERENNIALS

DARWIN DERENNIAL

- The dark burgundy-green foliage is topped with orange and yellow bicolor flowers.
- Will bloom from early Summer until Fall.

The best compact Heliopsis of its type!



HERBS

Darwin Colombia offers a wide range of novel and traditional herbs. Our vegetative unrooted cuttings are derived from clean stock protocols and packaged in bags of 50. Cuttings go from harvest to cooler in 15 minutes, ensuring the highest quality possible.

Salvia Silver Scent













CITRATA ORANGE

Height: 24 in (61 cm) USDA Hardiness Zones: 3a to 7b

USDA Hardiness Zones: 3a to 7b

Nice strawberry scented

Mentha x villosa

ΜΟJΙΤΟ

Height: 36 in. (91 cm) USDA Hardiness Zones: 5a to 9b TOP SELLER

Refreshing mint flavor and fragrance; will develop pinkish-white blooms.



Origanum 'Gilt Trip'

ORIGANUM 💛 (ORNAMENTAL OREGANO) Origanum

WaltersGardens WALTERS GARDENS

'GILT TRIP'

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Height: 18 to 24 in. (46 to 61 cm) Bloom Months: July to September USDA Hardiness Zones: 4a to 9b PP35.473

Bushy mound of chartreuse leaves. In Summer, lilac flowers appear on mauve calyxes. Calyxes hold their color long after the plant has finished flowering, extending interest.

ORIGANUM 💛 (ORNAMENTAL OREGANO) Origanum rotundifolium



Height: 4 in. (10 cm) Bloom Months: August to September USDA Hardiness Zones: 5a to 8b

Clusters of hop-like, pendant bracts; color segues from green to mauve-pink.





Mentha Chocolate Mentha Citrata Orange

ARTEMISIA 💛 (WORMWOOD) Artemisia dracunculus sativa

FRENCH TARRAGON

Height: 16 to 24 in. (41 to 61 cm) USDA Hardiness Zones: 4a to 9b

This true French Tarragon brings a distinct anise scent to perennial and herb gardens.

MENTHA 💛 🔵 (MINT) Mentha spicata

'KENTUCKY COLONEL' 😽

Height: 24 in. (61 cm) USDA Hardiness Zones: 3a to 7b

Robust-growing spearmint with large leaves and sweet/spicy flavor.

SPEARMINT

Height: 36 in. (91 cm) USDA Hardiness Zones: 3a to 7b

Spearmint-scented, green leaves with purple-blue flowers.

APPLE Height: 36 in. (91 cm)

MENTHA 💛 🔵

Mentha suaveolens

(MINT)

Bloom Months: July USDA Hardiness Zones: 6a to 9b

Mentha Peppermint Mentha Mojito

Vigorous habit, apple-scented leaves and pinkish-white whorled flowers in Summer.

PINEAPPLE VARIEGATED

Height: 24 in. (61 cm) USDA Hardiness Zones: 6a to 9b

with sweet pineapple scent.

CHOCOLATE

USDA Hardiness Zones: 3a to 7b Bronzy, peppermint-like foliage

Origanum 'Kent Beauty

Very fragrant orange mint

with a neat, attractive habit. PEPPERMINT

Height: 24 in. (61 cm)

Deliciously spicy scent - great for tea.

STRAWBERRY

Height: 24 in. (61 cm) USDA Hardiness Zones: 3a to 7b

mint. Pink flower.

MENTHA 💛 🌔 (MINT)

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TOP SELLER

Green and white variegated leaves

MENTHA 💛 🔵 Mentha x piperita

Height: 24 in. (61 cm)

with a surprising chocolatey scent.









Rosmarinus officinalis



Rosmarinus 'Arp'





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HERBS | 61

'SPICE ISLAND'

Pineapple Sage

Salvia

Height: 24 to 36 in. (61 to 91 cm) USDA Hardiness Zones: 8a to 11

Vigorous, tender perennial with thick, sturdy, dark green foliage.

USDA Hardiness Zones: 8a to 11

Salvia elegans

Height: 36 in. (91 cm)

USDA Hardiness Zones: 8a to 11

scented foliage and red flowers.

SALVIA 🦲 (GOLDEN SAGE)

'AUREA'

Height: 24 to 30 in. (61 to 76 cm) USDA Hardiness Zones: 5a to 8b

Golden Sage has chartreuse leaves edged in gold.

Origanum 'Hot and Spicy'





'Huntington Carpet'

Rosmarinus 'Gorizia'

ORIGANUM 💛 (OREGANO) Origanum vulgare

'AUREUM'

Height: 12 in. (30 cm) USDA Hardiness Zones: 5a to 9b

Golden Oregano with light lavender-purple flowers and chartreuse, spreading foliage.

'HOT AND SPICY'

Height: 24 to 30 in. (61 to 76 cm) USDA Hardiness Zones: 5a to 9b

Highly aromatic scent and spicy flavor. White flowers in Summer.

VARIEGATED

Height: 16 in. (41 cm) USDA Hardiness Zones: 4a to 9b

Green with cream-colored variegated edges.

ORIGANUM 💛 (OREGANO)

Origanum vulgare hirtum

GREEK

Height: 12 to 28 in. (30 to 71 cm) USDA Hardiness Zones: 5a to 9b

Strong-growing, hardy strain.

DarwinPerennials.

Rosmarinus 'Salem' 'Prostratus' ORIGANUM 💛 (OREGANO)

Origanum x majoricum

ITALIAN

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Rosmarinus

Height: 18 to 24 in. (46 to 61 cm) USDA Hardiness Zones: 5a to 9b

Deliciously scented culinary herb.

ROSMARINUS 💛 (ROSEMARY)

Rosmarinus officinalis

Height: 48 to 60 in. (122 to 152 cm) USDA Hardiness Zones: 8a to 11

Shrubby, tender perennial has evergreen, needle-like leaves with a pungent, pine scent. Standard variety Rosemary.

'ARP'

Height: 60 in. (152 cm) USDA Hardiness Zones: 7a to 11

Tender perennial with needle-like leaves, woody stems and sparkling blue flowers.

'BARBECUE'

Height: 36 to 48 in. (91 to 122 cm) USDA Hardiness Zones: 8a to 11

TOP SELLER

Tender perennial has upright habit with long, sturdy stems perfect for skewers.



Rosmarinus 'Spice Island'

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'GORIZIA'

Height: 48 to 60 in. (122 to 152 cm) USDA Hardiness Zones: 8a to 11

Rosmarinus

'Tuscan Blue'

Upright, tender perennial with strong, dark green

USDA Hardiness Zones: 8a to 11

with strong, green foliage and blue flowers.

USDA Hardiness Zones: 8a to 11

Low-growing, tender perennial's flexible stems make great living wreaths and topiaries.

'SALEM'

Height: 36 in. (91 cm) USDA Hardiness Zones: 8a to 11

Tender perennial but hardier than most. Tidy, upright habit.

foliage and blue flowers.





Prostrate, tender perennial

'PROSTRATUS'

Height: 6 to 12 in. (15 to 30 cm)

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'TUSCAN BLUE'

Height: 36 in. (91 cm)

Tender perennial has bushy, upright, spreading habit and larger leaves than most.

SALVIA 💛 (SAGE)

PINEAPPLE SAGE

Tender perennial with pineapple-

Salvia officinalis











Salvia Silver Scent





Thymus 'Albiflorus'

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Stevia Sweet Leaf

SALVIA 💛 (GOLDEN SAGE) Salvia officinalis

'BERGGARTEN'

Height: 20 to 24 in. (51 to 61 cm) USDA Hardiness Zones: 5a to 8b

Culinary and decorative variety has large, gray-green leaves, deep blue flowers and a spicy scent.

GARDEN SAGE

Height: 32 in. (81 cm) USDA Hardiness Zones: 5a to 8b

Strongly aromatic, gray-green foliage.

'ICTERINA'

Height: 18 to 24 in. (46 to 61 cm) USDA Hardiness Zones: 6a to 10b

Fragrant, gray-green leaves with yellow margins and bluish-purple flowers in Summer.

'PURPURASCENS'

Height: 12 to 24 in. (30 to 61 cm) USDA Hardiness Zones: 6a to 9b

Purple Sage has bluish-purple stems and leaves.

Salvia 'Berggarten'

Salvia 'Icterina'





Thymus 'Pseudolanuginosus'

HIGHLAND CREAM

Height: 2 to 4 in. (5 to 10 cm) USDA Hardiness Zones: 3a to 8b 'Hartington Silver

Also known as 'Hartington Silver.' Small, green leaves with creamy-white margins and tiny flowers of palest pink in late Spring.

'PSEUDOLANUGINOSUS' 😽

Height: 2 to 4 in. (5 to 10 cm) USDA Hardiness Zones: 5a to 9b

TOP SELLER

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Also known as Woolly Thyme. Creeper with gray foliage and white flowers is good for dry locations.

TOP SELLER

Thymus 'Coccineus'

DARWIN PERENNIALS SILVER SCENT

Height: 21 to 24 in. (53 to 61 cm) Bloom Months: April to May USDA Hardiness Zones: 5a to 9b 'Balsalslent' PPAF

Bring fragrance back to the ornamental garden.

- This ornamental sage doubles as a fragrant herb. Attractive flowers bloom in
- early Spring (short days) for added ornamental value.
- Ideal for both combos and the landscape.

'TRICOLOR'

Height: 12 to 24 in. (30 to 61 cm) USDA Hardiness Zones: 6a to 10b

Green, white and pink foliage with habit and scent like rest of species.

'COCCINEUS'

leaves and white flowers.

Thymus Highland Cream

STEVIA 💛

Stevia rebaudiana

SWEET LEAF

THYMUS 💛

Thymus praecox

'ALBIFLORUS'

Height: 2 in. (5 cm)

(THYME)

Height: 18 to 30 in. (46 to 76 cm)

USDA Hardiness Zones: 9a to 11

supplement; dried leaves are

many times sweeter than sugar.

Tender perennial used as a dietary

(STEVIA)

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Height: 2 to 4 in. (5 to 10 cm) USDA Hardiness Zones: 5a to 9b TOP SELLER

USDA Hardiness Zones: 4a to 9b

Low-growing habit with green

Also known as Creeping Thyme. Low-growing perennial with small, elliptical, green leaves and fuchsia-red blooms in Summer.













Thymus 'Elfin'



Thymus Golden Lemon

THYMUS 🖯 (THYME) Thymus serpyllum

'ELFIN'

Height: 1 in. (3 cm) USDA Hardiness Zones: 4a to 9b

Tight, creeping groundcover with mats of tiny, dark green foliage and pink flowers in Summer.

'MAGIC CARPET'

Height: 2 in. (5 cm) USDA Hardiness Zones: 4a to 9b

Tiny, pink flowers float over mats of green, slightly hairy foliage.

'PINK CHINTZ'

Height: 1 in. (3 cm) USDA Hardiness Zones: 4a to 9b

Mat-forming creeper with tiny, green leaves and pink flowers.



Thymus Lemon 'Doone Valley'

THYMUS 🖯 (THYME) Thymus vulgaris

ENGLISH

Height: 6 to 8 in. (15 to 20 cm) USDA Hardiness Zones: 4a to 9b

Popular culinary variety has rounded leaves, purple-pink flowers and a semi-creeping habit.

FRENCH

Height: 6 to 8 in. (15 to 20 cm) USDA Hardiness Zones: 4a to 9b

Purple to white flowers with narrow, fragrant, green leaves.

THYMUS 🔵 (THYME)

Thymus x citriodorus

'DOONE VALLEY'

Height: 1 to 2 in. (3 to 5 cm) Bloom Months: June to July USDA Hardiness Zones: 5a to 5b

Also known as Creeping Lemon Thyme. Purple flowers with lemon-scented, green and golden variegated foliage. Excellent for planting in rock gardens and between stepping stones.





Thymus Silver Edged

GOLDEN LEMON

Thymus Orange

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Height: 4 in. (10 cm) USDA Hardiness Zones: 6a to 9b

Pungently lemon-scented leaves are golden and variegated when grown in bright light.

LEMON

Height: 8 in. (20 cm) USDA Hardiness Zones: 5a to 9b

Lemon-scented, green leaves and lavender-pink flowers.

ORANGE

Height: 12 in. (30 cm) USDA Hardiness Zones: 5a to 9b

Orange or citrus-scented, green leaves and lavender-pink flowers.

Thymus 'Spicy Orange'

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SILVER EDGED

Height: 4 in. (10 cm) USDA Hardiness Zones: 4a to 9b

Narrow, green leaves with variable silver variegation, lavender-pink flowers and no lemon fragrance.

'SILVER KING'

Height: 4 to 5 in. (10 to 13 cm) USDA Hardiness Zones: 7a to 9b

Lemon-scented, medium-green leaves are splashed with cream.

'SPICY ORANGE'

Height: 2 to 4 in. (5 to 10 cm) USDA Hardiness Zones: 5a to 9b

Needle-like leaves with a spicy, orange scent; soft, lavender flowers in late Spring.



DARWIN PERENNIALS HEUCHERA 🕘 🔵 (CORAL BELLS) Heuchera x hybrida

DARWIN PERENNIALS

CARNIVAL SERIES **₩®**×

Available as tissue culture-raised liners

Height: 10 to 12 in. (25 to 30 cm) Bloom Months: April to May USDA Hardiness Zones: 4a to 9b

- Incredible color assortment of well-matched varieties with distinct leaf venation.
- Hybrid varieties have H. villosa parentage for excellent heat tolerance and better garden performance.
- Series is great for 1-gal. programs and shade mixed containers.
- Mounding habits are also brilliant in shade landscapes.

Black Olive

Burgundy Blast Burgundy-red color. PP34,038

TOP SELLER Cinnamon Stick

Copper shades. PP33,991 Cocomint PP24,927 Coffee Bean PP24,943 Fall Festival Limeade PP24,899 Peach Parfait PP24,928 Plum Crazy PP24,771 TOP SELLER Rose Granita TOP SELLER Watermelon PP24,803

Outstanding, bright Heuchera that are well-matched and affordable!



Heuchera Carnival Watermelon, Salvia Radio Red and Salvia Lyrical White





Cinnamon Stick



Cocomint







TOP SELLER

Rose Granita



Coffee Bean



Peach Parfait



Watermelon





HEUCHERA 'BIG TOP CARAMEL APPLE'



HEUCHERA • • (CORAL BELLS) Heuchera x villosa



Available as tissue culture-raised liners

Height: 16 to 18 in. (41 to 46 cm) Bloom Months: April to May USDA Hardiness Zones: 4a to 9a PP34.039

- New leaves emerge red-burgundy and mature to a caramel color.
- Significantly larger than the Carnival series.
- Plants size up nicely in the landscape.
- Prefers shade to part sun; can handle full sun in northern climates.

Large Heuchera delivers big performance and amazing color!



PARWINALS PERENNIALS IBERIS (CANDYTUFT) Iberis hybrid

DARWIN PERENNIALS

'SUMMER SNOWDRIFT'

FirstYearFloweringTool.com for easy scheduling

Height: 10 to 12 in. (25 to 30 cm) Bloom Months: May to October USDA Hardiness Zones: 6b to 9a PP30,713

- No vernalization needed for flowering.
- Extend the Iberis selling window in the South.
- Use as an alternative to Lobularia in mixed containers.
- High heat tolerance.
- Tender perennial in the South, great annual in the North.

Pure white flowers have an extremely long flowering window for a longer selling season.



iberis 'SUMMER SNOWDRIFT'

 Jan. Feb. Mar. Apr. May Jun. Jul. Aug. Sep. Oct. Nov. Dec.

TOP SELLER IBERIS 'SNOW/SATION'



DARWIN PERENNIALS

Height: 6 to 8 in. (15 to 20 cm) Bloom Months: February to April USDA Hardiness Zones: 4a to 9a PP29,637

PERENNIALS

TOP SELLER

- Plants flower uniformly
- and branch freely.Well-recognized by gardeners and will attract their attention in the garden center.
- Selected for its mid-season flowering and excellent branching.

The largest flowers of any compact Iberis!



	Bloom Months											
5	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.



Iberis 'Alexander's White'



Lamiastrum 'Variegatum'





Lamium 'White Nancy'

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HORTECH, INC. **'PURPLE DRAGON'**

Height: 4 to 8 in. (10 to 20 cm) Bloom Months: April to May USDA Hardiness Zones: 3a to 9b PP15.890

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Snapdragon-like flowers with rich purple spikes that contrast with bright silvery foliage; robust habit.

'RED NANCY'

Height: 8 to 12 in. (20 to 30 cm) Bloom Months: April to May USDA Hardiness Zones: 3a to 8b

Beautifully variegated leaves and long-blooming flowers brighten shaded gardens and Summer containers. Superb groundcover beneath trees or shrubs, especially when combined with Springflowering bulbs. Attractive at garden's edge or along walkways.

'WHITE NANCY'

Bloom Months: April to May USDA Hardiness Zones: 3a to 9b

Fast-growing groundcover with silver and green variegated foliage and pure white flowers.



Lamium 'Orchid Frost

IBERIS – (EVERGREEN CANDYTUFT) Iberis sempervirens

'ALEXANDER'S WHITE'

Height: 10 to 12 in. (25 to 30 cm) Bloom Months: March to April USDA Hardiness Zones: 3a to 8b

Deep green, evergreen foliage is covered by dense, pure white flowers in Spring.

'PURITY'

Height: 8 to 10 in. (20 to 25 cm) Bloom Months: March to April USDA Hardiness Zones: 3a to 8b

Low-growing, evergreen shrub with deep green foliage and abundant, white blooms.



Lamium 'Purple Dragon'

LAMIASTRUM 🕒 🌑 (YELLOW ARCHANGEL) Lamiastrum galeobdolon

'HERMAN'S PRIDE'

Height: 6 in. (15 cm) Bloom Months: April to May USDA Hardiness Zones: 3a to 9b

Trailing habit of green and silver leaves with yellow flowers.

'VARIEGATUM'

Height: 12 in. (30 cm) Bloom Months: May to June USDA Hardiness Zones: 4a to 8b

Silver-spotted foliage with yellow flowers in Spring.

LAMIUM 🌗 🌒 (SPOTTED DEADNETTLE) I amium maculatum

'ANNE GREENAWAY'

Height: 6 to 8 in. (15 to 20 cm) Bloom Months: April to May USDA Hardiness Zones: 3a to 9b

Mixture of green, silver and chartreuse leaves turn mauve in Spring.



Lamium 'Red Nancy'

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'BEACON SILVER'

Height: 6 to 8 in. (15 to 20 cm) Bloom Months: April to May USDA Hardiness Zones: 3a to 9b

Trailing, mounded variety has silver leaves edged in green with pink-purple flowers.

PLANTHAVEN INT'L, INC. 'ORCHID FROST'

Height: 4 to 6 in. (10 to 15 cm) Bloom Months: April to May USDA Hardiness Zones: 4a to 9b

Low-maintenance garden performer features orchid-pink flowers that rebloom in Fall; good resistance to leaf spots.

'PINK PEWTER'

Height: 4 to 8 in. (10 to 20 cm) Bloom Months: April to May USDA Hardiness Zones: 3a to 9b

Beautifully variegated leaves and long-blooming, soft pink flowers.

Height: 6 in. (15 cm)

68 | IBERIS Product information and culture charts at darwinperennials.com

KNIPHOFIA GLOWSTICK

KNIPHOFIA (RED-HOT POKER) Kniphofia uvaria

DARWIN PERENNIALS

GLOWSTICK Trees

PERENNIALS

FirstYearFloweringTool.com for easy scheduling

Height: 26 to 29 in. (66 to 74 cm) Bloom Months: July to November USDA Hardiness Zones: 6a to 9b 'KLEKN22193' PP35,323

- Easy-to-produce variety is available as an unrooted cutting, allowing growers a different input option not typically seen on the market!
- Abundance of bright yellow, nectar-rich flower spikes attracts pollinators.
- This season-extender blooms Summer through Fall.
- When not in bloom, the finely textured foliage resembles an ornamental grass for greater consumer appeal.

Versatile Glowstick makes a bold statement in the garden.





LAVENDER

Extend Your Growing Season with Lavender

Spring into the Season with Spanish Lavender

Kick off your Lavender season in early Spring with Spanish Lavender varieties, such as the Anouk series, which is hardy to Zone 6. These tender Mediterranean natives bloom under short days and generally require cool treatment to flower. Spanish Lavender are known for their sweet, piney scent and pineapple-shaped flowers with colorful flags, ranging from white to deep purple. They perform very well in landscapes, although this class generally cycles out of flower in the Summer heat.

Lavender Primavera, the All-Season Performer

An exception in the Spanish Lavender class is Lavender Primavera. It does not require cool treatment to flower and offers strong performance well into Summer! It features Spanish Lavender characteristics as a tender perennial with Zone 7 hardiness, while displaying showy purple bracts. With this season extender, growers and retailers can offer a versatile Spanish Lavender for Fall programs, Christmas and Valentine's Day.

English Lavenders, for Warmer Days

As days get warmer and longer, transition your Lavender program to English Lavenders, such as 'SuperBlue' and 'Annet.' These angustifolia types cover your traditional, sweetly scented Lavender needs with the classic flower form used for potpourri. Most English Lavender are first-year-flowering perennials, making it easy to schedule for targeted sales dates. Though some will cycle out of flower in the southern Summer heat, many of these Zone 5-hardy varieties flower all season in most North American regions, making them outstanding landscape plants.






PERENNIALS LAVANDULA (ENGLISH LAVENDER)

Lavandula angustifolia

DARWIN PERENNIALS 'ANNET' $\mathbb{Y} \otimes \mathbb{X}$

FirstYearFloweringTool.com

Height: 16 to 18 in. (41 to 46 cm) Bloom Months: April to September USDA Hardiness Zones: 4a to 9a CPBR5107; PP28,867

Long-flowering English Lavender offers stiff, upright stems for no breakage at shipping.

- Holds up to shipping and
- remains healthy at retail. No vernalization required.
- Large flowers throughout the heat of Summer.
- An excellent addition
- for bouquets.
- Ideal for 2.5-qt. and 2-gal. pot sizes, as well as 3-qt. drop-in.

Lavandula 'Annet'



DARWIN PERENNIALS 'SUPERBLUE'



FirstYearFloweringTool.com

Height: 10 to 12 in. (25 to 30 cm) Bloom Months: April to September USDA Hardiness Zones: 5a to 8b 'SuperBlue' PP24,929

TOP SELLER

Excellent performer boasts the biggest blooms!

- Rich blue blooms on short flower spikes.
- Less gapping among spikes for more color impact.
- Excellent Winter hardiness and landscape performance.

BETTER VERSIONS™

by Darwin Perennials

'SuperBlue' is better than Hidcote because of bigger blooms and better habit in the landscape.

TOP SELLER Lavandula 'SuperBlue'

DarwinPerennials.







Lavandula 'Munstead'



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Lavandula 'Blue Cushion'

LAVANDULA 🖯 (ENGLISH LAVENDER) Lavandula angustifolia

CONCEPT PLANTS, B.V.

BIG TIME BLUE

Height: 22 to 24 in. (56 to 61 cm) Bloom Months: May to August USDA Hardiness Zones: 5a to 9b 'Armtipp01' PP24,827

Early-blooming variety has silvergray foliage and mid-blue flowers.

MUST HAVE PERENNIALS MUST HAVE



Height: 16 in. (41 cm) Bloom Months: June to August USDA Hardiness Zones: 5a to 8b

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Spectacular dwarf habit and free-flowering performance with deep blue flowers and gray-green, evergreen foliage.

'HIDCOTE' \approx

Height: 20 to 22 in. (51 to 56 cm) Bloom Months: June to August USDA Hardiness Zones: 5a to 8b

More compact than others in the species, with deep blue flowers.

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'MUNSTEAD'

Height: 16 in. (41 cm) Bloom Months: June to August USDA Hardiness Zones: 5a to 8b

Compact and upright, with narrow foliage and lavender-blue flower spikes.

MOMPARLER ALBORS

PLATINUM BLONDE™

Height: 16 to 24 in. (41 to 61 cm) Bloom Months: June to August USDA Hardiness Zones: 6a to 9b 'Momparler' PP23,834

Vigorous grower has green and yellow stable variegation and striking purple blooms.

PLATINUM BLONDE is a U.S. trademark of Momparler Albors

Lavandula Big Time Blue

'VERA'

Height: 24 to 30 in. (61 to 76 cm) Bloom Months: June to August USDA Hardiness Zones: 5a to 8b

Long, broad, silver-green leaves

and lavender flowers in Summer.

≫≫ LAVANDULA (FRENCH LAVENDER)

Lavandula dentata Height: 28 in. (71 cm)

Bloom Months: June to August USDA Hardiness Zones: 8a to 9b

French Lavender is a tender perennial that prefers a sunny location with well-drained soils. Also makes an excellent fragrant patio container in colder climates.



Lavandula 'Vera'



Lavandula dentata





Lavandula 'Grosso'



Lavandula 'Otto Quast'



LAVANDULA 💛 (LAVENDER) Lavandula intermedia 'GROSSO'

Height: 18 to 22 in. (46 to 56 cm)

Bloom Months: July USDA Hardiness Zones: 5a to 7b

Fragrant and wonderful addition to scent gardens.

'PROVENCE'

Height: 30 in. (76 cm) Bloom Months: June to August USDA Hardiness Zones: 5a to 8b

Fragrant, light purple florets atop gray-green, evergreen leaves.

LAVANDULA – 🛞 😵 (FERNLEAF LAVENDER) €* Lavandula pinnata

Height: 24 in. (61 cm) Bloom Months: June to August USDA Hardiness Zones: 9a to 11

Tender perennial has a shrub-like habit with gray-green leaves and large, blue-purple flower spikes.



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Lavandula 'Goodwin Creek Grey'

LAVANDULA 💛 (SPANISH LAVENDER) Lavandula stoechas

'OTTO QUAST'

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Height: 24 to 30 in. (61 to 76 cm) Bloom Months: June to August USDA Hardiness Zones: 7a to 7b

Tender perennial with large. two-tone flowers and silvery foliage; upright habit.

LAVANDULA 💛 (LAVENDER) Lavandula x ginginsii

GOODWIN CREEK GREY'



Tender perennial has small, intense purple flowers on long wands.

LAVANDULA 🖯 (LAVENDER) Lavandula x intermedia



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Height: 24 to 32 in. (61 to 81 cm) Bloom Months: June to August USDA Hardiness Zones: 5a to 8b 'Niko' PP24 193

Strong, disease-resistant, silver foliage. Long, purple flower spikes in Summer. Overwinters well.

PHENOMENAL is a U.S. trademark of B & S Plants, LLC

Lavandula Phenomenal

DARWIN PERENNIALS LAVANDULA 💛 (SPANISH LAVENDER) Lavandula stoechas

DARWIN PERENNIALS

** **ANOUK SERIES**

Height: 14 to 18 in. (36 to 46 cm) Bloom Months: March to July USDA Hardiness Zones: 6a to 9b

- Reblooming Spanish Lavenders have excellent weather tolerance and retail shelf life.
- High resistance to foliar disease. • A wonderful pollinator plant for
- containers and landscapes. 'Anouk' Dark violet flower

spikes topped by clear purple flags. CPBR3299; PP16,685

Anouk Supreme Flowers one week earlier than 'Anouk'. 'Anouk Deluxe 901' CPBR5618; PP26,495

NEW Burgundy Unique burgundy addition. 'Anouk Deluxe 202001' PPAF Deep Rose Deep rose flags on

lavender-rose flowers. 'Anouk Deluxe 179' CPBR5616; PP26,493

Double Anouk Double lavender flags on purple flowers. 'Anouk Deluxe 1205' CPBR6174; PP28,264

NEW Doublescape Double flowers in a deeper lavender shade. 'Anouk Deluxe 201908' PPAF Purple Flare Dark purple flowers

topped with pink-purple flags. 'Anouk Deluxe 16115' & PP35,064

Purple Medley Larger and more flowers than standard Anouk varieties with the same great plant performance. Ideal for the typical Spanish Lavender season. 'Anouk Deluxe 1939' PP35,499

NEW Royal Anouk

Lavender-violet flower spikes are topped with matching flags. 'Anouk Deluxe 201909' PPAF

'Silver Anouk' Compact and upright with narrow, blue-silver foliage. CPBR4449; PP20,068

Outstanding in containers and landscapes.





Doublescape





Deep Rose





Double Anouk



Royal Anouk



Burgundy



Doublescape



Purple Flare



Purple Medley



'Silver Anouk'

lavandula PRIMAVERA



PRIMAVERA Y 😵 🛠

FirstYearFloweringTool.com for easy scheduling

Height: 16 to 18 in. (41 to 46 cm) Bloom Months: Year round depending on location USDA Hardiness Zones: 7a to 9a 'Anouk Deluxe 1225' CPBRAF; PP33,269

TOP SELLER

• Can be programmed for very early flowering for markets in the Deep South or for Summer sales in the North.

- Best heat tolerance of
- any Spanish Lavender.
- The most versatile of Spanish Lavender varieties.

Flowers throughout Summer and Winter to extend the Spanish Lavender season!



Bloom Months											
Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
		Traditional Spanish Lavender									
Darwin Perennials Lavender Primavera											
	Jan.	Jan. Feb.	Traditi	Traditional Spa	Jan. Feb. Mar. Apr. May Traditional Spanish Law	Jan. Feb. Mar. Apr. May Jun. Traditional Spanish Lavender	Jan. Feb. Mar. Apr. May Jun. Jul. Traditional Spanish Lavender	Jan. Feb. Mar. Apr. May Jun. Jul. Aug. Traditional Spanish Lavender	Jan. Feb. Mar. Apr. May Jun. Jul. Aug. Sep. Traditional Spanish Laverder	Jan. Feb. Mar. Apr. May Jun. Jul. Aug. Sep. Oct. Traditional Spanish Lawada	Jan. Feb. Mar. Apr. May Jun. Jul. Aug. Sep. Oct. Nov. Traditional Spanish Lavender

LAVANDULA | 75

DARYNIAL³ PEREVNIAL³ LAVANDULA (SPANISH LAVENDER) Lavandula stoechas

DARWIN PERENNIALS NEW FOR 2025

LAVINNOVA® SERIES	⊗⊁
SERIES	

Height: 10 to 12 in. (25 to 30 cm) Bloom Months: March to July USDA Hardiness Zones: 6a to 9b

• Displays a striking contrast between flowers and the unique silver foliage.

• Ideal for pollinator programs. Frost Pink Bubblegum-pink

flowers are a nice complement to the silver foliage. 'IB 510-96' **Frost Purple** Dark purple flowers contrast with the bright silver foliage. 'IB 510-17' PPAF

LAVINNOVA is a U.S. registered trademark of Plant Growers Australia Pty. Ltd

Silver foliage makes a dazzling backdrop for Lavinnova's blooms.



Frost Pink



Frost Purple (also pictured right)

LAVANDULA LAVINNOVA®

LEUCANTHEMUM MAKE MY DAI



DARWIN PERENNIALS

REINTRODUCTION FOR 2025

MAKE MY DAISY™ SERIES \approx

PERENNIALS

FirstYearFloweringTool.com

Height: 14 to 17 in. (36 to 43 cm) Bloom Months: June to August USDA Hardiness Zones: 5a to 9a

- Make My Daisy is an exciting take on a classic plant, with clean white blooms and excellent flower coverage.
- Quick-turn crop provides reliable bulking for efficient production.
 Features a long bloom window with a continuous flush of new flowers throughout the season.

Crazy Exciting, semi-double flowers. 'Sunrimaizy' PP35,074 Happy Single flower form. 'Sunrimaiapy' PP35,183

Uniform, first-yearflowering Shasta Daisy delivers an impressive show without vernalization.







Happy (also pictured left)



LEUCANTHEMUM 🖯 (SHASTA DAISY)

Leucanthemum x superbum

DARWIN PERENNIALS 'WHITECAP'

FirstYearFloweringTool.com for easy scheduling FYF

Height: 14 to 16 in. (36 to 41 cm) Bloom Months: March to October USDA Hardiness Zones: 5a to 9a PP33,605

An improvement over 'Snowcap' flowering two weeks earlier, more compact and first-year-flowering!

- Classic "Shasta Daisy" look
 with complete flower coverage
 for high income statutes! for high impact at retail.
- · Early-to-flower, compact, sturdy plants for an extended shelf life.



Leucanthemum 'Whitecap'



Leucanthemum 'Cream Puff'

WALTERS GARDENS

'CREAM PUFF'

Height: 14 to 16 in. (36 to 41 cm) Bloom Months: July USDA Hardiness Zones: 5a to 9b PP30,074

Lemon yellow buds open to cream flowers. A compact, dome-shaped habit steals the show in early to mid-Summer.

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WaltersGardens





Leucanthemum 'Becky'



Leucanthemum Ooh La 'LaCrosse'



Leucanthemum Ooh La 'LaSpider'



Leucanthemum Freak!

LEUCANTHEMUM 💛 (SHASTA DAISY) Leucanthemum

WaltersGardens WALTERS GARDENS

'SEVENTH HEAVEN'

Height: 22 in. (56 cm) Bloom Months: July USDA Hardiness Zones: 5a to 9b PPAF

Lemon-yellow buds open to substantial 4-in. (10-cm), creamy white flowers. Very full blooms have multiple layers of petals.

MUST HAVE PERENNIALS MUST HAVE

SUNSHINE FREAK!

Height: 10 to 12 in. (25 to 30 cm) Bloom Months: April to August USDA Hardiness Zones: 5a to 8b '03597-2' PP32 121

Cheerful, light yellow daisy flowers lighten as they mature from cream yellow to white. Creates an interesting multi-colored display as plants bloom throughout the season.



Leucanthemum Sunshine Freak!



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Leucanthemum 'Ice Cream Dream'

LEUCANTHEMUM 💛 (SHASTA DAISY) Leucanthemum x superbum

'BECKY'

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Height: 36 in. (91 cm) Bloom Months: June to August USDA Hardiness Zones: 5a to 8b

Big, single, white flowers and shiny, deep green foliage.

MUST HAVE PERENNIALS MUST HAVE **FREAK!**® ×

Height: 13 in. (33 cm) Bloom Months: June to August USDA Hardiness Zones: 5a to 8b 'LEUZ0001' PP23,426

Fluffy-looking flowers on compact, well-branched plants make a real garden showstopper.

FREAK! is a U.S. registered trademark of Syngenta Participations AG.

WALTERS GARDENS WaltersGardens

'ICE CREAM DREAM' ×

Height: 12 in. (30 cm) Bloom Months: July to August USDA Hardiness Zones: 5a to 9b PP34,053

Intense yellow buds open cream and expand to be near white, fully double, pompom-like flowers with small yellow centers. The flowers are 2.5 to 3 in. (6 to 8 cm) wide and totally cover the compact habit of dark green foliage.

FLORENSIS, B.V.	Florensis
OOH LA [™] SERIES	*

Height: 10 to 12 in. (25 to 30 cm) Bloom Months: June to August USDA Hardiness Zones: 4a to 9a

Series features compact, dark green leaves and it flowers well, even in the first season! Ideal for borders, rock gardens and containers.

'LaCrosse' Unique, trumpetshaped, white petals.

'LaSpider' Height: 12 to 14 in. (30 to 36 cm) Makes a fun, frilly statement in beds and containers. Attractive, semi-double flowers and fringed flower petals.

DarwinPerennials.



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LEUCANTHEMUM (SHASTA DAISY) Leucanthemum x superbum

Leucanthemum 'Santé'

DARWIN PERENNIALS

'SANTÉ'

Height: 22 to 26 in. (56 to 66 cm) Bloom Months: June to August USDA Hardiness Zones: 4a to 9b PP19,829

Impressively hardy variety of a perennial garden classic!

- Double, pure white flowers with yellow centers.
- Strong stems make an excellent cut flower.
- Upright habit.

'SNOWCAP'

Height: 14 to 18 in. (36 to 46 cm) Bloom Months: June to August USDA Hardiness Zones: 4a to 8b

Compact, single, white Shasta Daisy flowers on exceptionally uniform plants.

Height: 12 to 18 in. (30 to 46 cm) Bloom Months: April to August USDA Hardiness Zones: 5a to 9b 'BL14007' PP28,350

Fade-resistant, true yellow flowers. Blooms wonderfully without vernalization.

SPELLBOOK is a U.S. trademark of Altman Specialty Plants, Inc.

WALTERS GARDENS	WaltersGarde
'SPOONFUL	٩

OF SUGAR'				
	Hoight: 16 to 19 in	(41 to	16	cm

Height: 16 to 18 in. (41 to 46 cm) Bloom Months: July USDA Hardiness Zones: 5a to 9b PP28.760

Boasts an enormous flower size and an incredibly compact, dome-like habit. These 4.5-in. (11-cm), creamy-white flowers have two rows of very long petals that are held tight against the attractive, dark green foliage. A free-flowering variety.



Leucanthemum 'Spoonful of Sugar'







Lithodora 'Grace Ward'



Lithodora 'White Star



Lysimachia 'Goldilocks'



Lysimachia 'Alexander'

LITHODORA 💛 🌖 (TRAILING LITHODORA) Lithodora diffusa

Lychnis Petite Jenny

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'GRACE WARD'

Height: 8 to 12 in. (20 to 30 cm) Bloom Months: March to April USDA Hardiness Zones: 6a to 8b

Low-growing, trailing habit with glossy green, mat-forming leaves and intense blue flowers at the ends of lateral stems in early Spring.

'HEAVENLY BLUE'

Height: 8 to 12 in. (20 to 30 cm) Bloom Months: March to April USDA Hardiness Zones: 6a to 8b

Low-growing, spreading variety with small, mid-blue flowers and evergreen foliage in warm climates.

'WHITE STAR'

Height: 4 to 6 in. (10 to 15 cm) Bloom Months: May to June USDA Hardiness Zones: 6a to 8b PP20,078

Neat, compact, bright green cushions with white-striped, bright blue flowers.



Lychnis flos-cuculi

MUST HAVE PERENNIALS MUST HAVE PETITE JENNY

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Height: 12 to 14 in. (30 to 36 cm) Bloom Months: May to June USDA Hardiness Zones: 5a to 7b 'Lychjenpet' PP27,495

Double-flowered dwarf variety forms compact, bushy clumps with masses of soft lavender-pink blooms.

MUST HAVE PERENNIALS MUST HAVE LYSIMACHIA (LYSIMACHIA, MONEYWORT) Lysimachia nummularia



Height: 2 to 4 in. (5 to 10 cm) USDA Hardiness Zones: 3a to 10b

Trailing habit and golden foliage are beautiful in mixed containers.

LYSIMACHIA 💛 🌖 (LOOSESTRIFE) Lysimachia punctata

PLANTHAVEN INT'L, INC. 'ALEXANDER'



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Height: 24 in. (61 cm) Bloom Months: August to September USDA Hardiness Zones: 4a to 9b

Bright golden flowers on upright stems with variegated cream and green leaves.

DarwinPerennials.

DARWIAIS PERENIAIS LYSIMACHIA (MONEYWORT) Lysimachia alfredii

DARWIN PERENNIALS

'NIGHT LIGHT'

FirstYearFloweringTool.com for easy scheduling

Height: 10 to 12 in. (25 to 30 cm) Bloom Months: Year round, depending on location USDA Hardiness Zones: 5a to 9a PP33 931

- Provides a colorful mound of attractive foliage and bright yellow flowers.
- Brightens shade gardens.Foliage turns burgundy
- in the shade.
- Offers continuous flowering from Spring until hard frost in Fall.

Lysimachia 'NIGHT LIGHT'

Shade-loving, flowering groundcover.



MONARDA

Monarda Height Comparisons Monarda didyma



Monarda Sugar Buzz® 'Cherry Pops' Balmy™ Series BeeMine™ Series Sugar Buzz®

MONARDA 💛 🌖 (BEE BALM, BERGAMOT) Monarda didyma

DARWIN PERENNIALS

BALMY^M SERIES 😽 🛞 🛠

FirstYearFloweringTool.com for easy scheduling

Height: 10 to 12 in. (25 to 30 cm) Bloom Months: June to July USDA Hardiness Zones: 4a to 9b

- True, uniform series is tops in powdery mildew resistance.
- Full, compact plants with strong, bold color.
- Free-flowering varieties attract attention at retail.
- Deer and rabbit resistant. Native to North America,
- a favorite nectar source of bees and butterflies.

Lilac 'Balbalmac' PP26,594 Pink 'Balbalmink' PP26,566 TOP SELLER Purple 'Balbalmurp' PP25,561 Rose 'Balbalmos366'

Pollinator power! Native cultivars to North America, with heat and drought tolerance.

MONARDA BALM











Purple



Rose

Pink

monarda BEEMINE™



DARWIN PERENNIALS



FYFE FirstYearFloweringTool.com for easy scheduling

Height: 15 to 18 in. (38 to 46 cm) Bloom Months: June to July USDA Hardiness Zones: 4a to 9a

- High disease resistance to mildew.
- Deer and rabbit resistant.Uniform first year flowering.
- Uniform first year flowering

Lavender

'Balbeemav' PP33,915 **Pink** 'Balbeemin' PP33,916 **Red** 'Balbeemed' PP33,917

Excellent early-flowering, medium-height Monarda.



Lavender (also pictured left)



Pink







MONARDA O (BEE BALM, BERGAMOT) Monarda didyma

WALTERS GARDENS

SUGAR BUZZ[®] **★ ★ ★**

(WaltersGarden

Height: Varies by variety Bloom Months: July to August USDA Hardiness Zones: 4a to 8b

Well-suited to the middle of the flower border. All colors in this series are similar in size, bloom time and vigor, making them easy for growers to schedule. These vigorous cultivars will fill out a container nicely with their dark green, mildew-resistant foliage, but won't overrun the garden.

'Blue Moon' Height: 20 in. (51 cm) Lavender-blue flowers are held by attractive, purple bracts. A breakthrough shorter height for this color. PP29,549

'Bubblegum Blast' Height: 24 in. (61 cm) Hot pink flowers. PP27,497

TOP SELLER 'Cherry Pops' Height: 20 in. (51 cm) Cherry-red flowers. PP27,618

'Grape Gumball' Height: 20 to 24 in. (51 to 61 cm) Vibrant magenta flowers. PP27.498 **'Pink Frosting'** Height: 14 to 16 in. (35 to 41 cm) Pastel pink flowers form a carpet of blossoms that completely cover the foliage. PP29,548

'Rockin' Raspberry' Height: 20 in. (51 cm) Deep raspberry-purple flowers. PP28,752

SUGAR BUZZ is a registered U.S. trademark of Walters Gardens.

'JACOB CLINE' 🛛 📌 🛞 🔀

Height: 48 in. (122 cm) Bloom Months: June to August USDA Hardiness Zones: 4a to 9b

Fire-red, tubular blooms stand out in the garden.

MUEHLENBECKIA – (MAIDENHAIR VINE) Muehlenbeckia axillaris

'NANA'

Height: 3 in. (8 cm) Bloom Months: May to July USDA Hardiness Zones: 6a to 10b

Bright green, rounded leaves on burgundy-green stems with tiny, yellow-green flowers.



Monarda Sugar Buzz 'Blue Moon'



Monarda Sugar Buzz 'Bubblegum Blast'



Monarda Sugar Buzz 'Grape Gumball'



Monarda Sugar Buzz 'Pink Frosting'

Monarda Sugar Buzz 'Rockin' Raspberry'

NEPETA

Nepeta Height Comparisons *Nepeta x faassenii*

Nepeta Prelude™ Blue





Whispurr™ Series



12

PARWINALS PERENNIALS NEPETA (CATMINT) Nepeta x faassenii

DARWIN PERENNIALS

WHISPURR™ **⊀**⊛≫

FirstYearFloweringTool.com for easy scheduling

Height: 24 to 28 in. (61 to 71 cm) Bloom Months: April to September USDA Hardiness Zones: 4a to 9a

• Features large flower

- plumes on robust plants.
- Foliage has a minty fragrance.Very popular with pollinators.

Blue Balpurrlu' PP33,042 Pink 'Balpurrink' PP33,184

Excellent landscape plant with long blooming season from Spring through Summer.



NEPETA 'CHARTREUSE ON THE LOOSE'



WALTERS GARDENS

WaltersGardens



× 🛞 🗙 Height: 8 to 10 in. (20 to 25 cm)

Bloom Months: June to August USDA Hardiness Zones: 3a to 8b PPAF

Foliage-forward Catmint has bright chartreuse leaves that highlight lavender blue flowers. This long-blooming perennial is not bothered by browsing animals. Low maintenance.







Nepeta 'Picture Purrfect'

NEPETA 💛
(CATMINT)
Nepeta hybrid

WALTERS GARDENS



WaltersGarden

Height: 10 to 12 in. (25 to 30 cm) Bloom Months: June to September USDA Hardiness Zones: 3a to 8b PP34,502

An early blooming Catmint – around two weeks earlier than other Nepeta x faassenii types. Blue-purple flowers are noticeably large for this class and are produced on a compact habit.

NEPETA 💛 (CATMINT)





Height: 12 in. (30 cm) Bloom Months: June to August USDA Hardiness Zones: 3a to 8b

Dwarf, mounding variety with deep purple-blue flowers and fragrant, gray-green foliage.

'DROPMORE' * 🛞 🗶

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Height: 12 in. (30 cm) Bloom Months: May to October USDA Hardiness Zones: 4a to 8b

Silvery, aromatic foliage and blue flowers that bloom long and freely.

WaltersGardens WALTERS GARDENS



Height: 12 to 14 in. (30 to 36 cm) Bloom Months: June to August USDA Hardiness Zones: 3a to 8b PP30,940

A cute little package of tight, round, aromatic foliage. Bright rosy-purple calyxes hold periwinkle-blue flowers.

WALKER'S LOW'

Height: 24 to 30 in. (61 to 76 cm) Bloom Months: June to August USDA Hardiness Zones: 3a to 8b

One of the longest-flowering Catmints. Profuse, blue-purple flowers complement fragrant, silver leaves. Compact mounds spread to 24 in. (61 cm) wide.



Nepeta 'Kitten Around'



NEPETA (CATMINT) Nepeta x faassenii

DARWIN PERENNIALS JUNIOR **∢⊗**⊁ WALKER™

FirstYearFloweringTool.com

Height: 18 in. (46 cm) Bloom Months: May to September USDA Hardiness Zones: 4a to 8b 'Novanepjun' PP23,074

TOP SELLER Abundant flowers in a compact habit!

- More floriferous than some other Nepeta cultivars as extensively trialed by Star[®] Roses and Plants.
- Lavender-blue flowers
- with gray-green foliage.
- Uniform flower canopy.

BETTER VERSIONS™

by Darwin Perennials

Junior Walker is better than Walker's Low because of earlier blooming in the landscape and a better habit that won't lodge open.

TOP SELLER Nepeta Junior Walker



Nepeta	'Purrsian	Βlι	ıe'

WaltersGardens WALTERS GARDENS **'PURRSIAN** BLUE'



Height: 14 to 18 in. (36 to 46 cm) Bloom Months: July USDA Hardiness Zones: 3a to 8b PP24,788

TOP SELLER

This compact selection forms densely mounded clumps of green, aromatic foliage and nearly doubles its spread in year two. Highly floriferous; periwinkle-blue flowers with dark purple calyxes are produced for months.

PERENNIALS PERENNIALS NEPETA (JAPANESE CATMINT) Nepeta subsessilis

DARWIN PERENNIALS



FirstYearFloweringTool.com for easy scheduling

Height: 28 to 36 in. (71 to 91 cm) Bloom Months: March to September USDA Hardiness Zones: 4a to 9a

- Scales to 3 ft. in the second year.
- Features a long flowering season.
- Minty fragrance attracts pollinators.
- Ideal for 2.5-qt. and 1-gal. pot sizes.

Blue 'Balneplud' PP31,901 Purple Non-fading, dark purple blooms on an excellent mounding habit. 'Balprelurp' PP33,997

First-year-flowering, robust plant in the landscape with large flowers and medium controlled habit.



Blue



Purple (also pictured right)

NEPETA PRELUDE™



Oenothera 'Evening Sun'

OENOTHERA 💛 (MISSOURI EVENING PRIMROSE) Oenothera missouriensis

DARWIN PERENNIALS

'EVENING SUN'

FirstYearFloweringTool.com for easy scheduling

Height: 3 to 6 in. (8 to 15 cm) Bloom Months: March to October USDA Hardiness Zones: 5a to 9b PP35,065

Bright yellow flowers create striking displays against silvery green foliage.

- Flowers open in the afternoon and bloom throughout the night, attracting butterflies and moths. • North American native is tolerant
- of a wide range of soil types. Drought tolerant once
- established and low maintenance.
- Requires less chemicals and features less shrink for simplified production.

OENOTHERA 💛 (EVENING PRIMROSE) Oenothera berlandieri

'SISKIYOU'

Height: 6 to 8 in. (15 to 20 cm) Bloom Months: June to August USDA Hardiness Zones: 4a to 8b

Neat, compact and floriferous with pink flowers.



Oenothera 'Siskiyou'

DARWIALS PEREVNIALS PEREVNIALS PENSTEMON (BEARD TONGUE) Penstemon barbatus

DARWIN PERENNIALS

ROCK CANDY® SERIES

FYFe FirstYearFloweringTool.com for easy scheduling Height: 12 in. (30 cm)

∜%

Bloom Months: April to September USDA Hardiness Zones: 5a to 8b

- Bell-shaped blooms on
- compact flower spikes.Plump panicles stand out against green foliage.
- Fits well at the front of a border, along walkways and in containers.

TOP SELLER Blue

Novapenblu' PP27,786 Light Pink 'Novapenlig' PP27,787 Pink 'Novapenpin' PP26,701 Purple Features a strong purple flower. 'Balrocurp' PPAF Ruby 'Novapenrub' PP27,820

Compact varieties bloom in bold colors... "sweet as candy, tough as nails!"

PENSTEMON ROCK CANDY®



Light Pink









Purple

Pink



PENSTEMON (BEARD TONGUE) Penstemon digitalis

'BLACKBEARD'

WALTERS GARDENS



Height: 28 to 34 in. (71 to 86 cm) Bloom Months: July USDA Hardiness Zones: 3a to 8b

PP30,052 Named for the famous

Named for the famous black-bearded pirate, this perennial has incredibly dark, eggplant-purple foliage. Dark purple flower stems hold its lilac-purple flowers with white flaring tubes. Stays strictly upright all season long.

Penstemon 'Blackbeard



Penstemon 'Onyx and Pearls'

WALTERS GARDENS	
'ONYX AND PEARLS'	* ⊁

WaltersGardens

Height: 42 in. (107 cm) Bloom Months: July USDA Hardiness Zones: 3a to 8b PP32,613

Tall, upright variety gives height to any garden, with creamy-white flowers that contrast beautifully against striking purple foliage. Attracts pollinators; heat and drought tolerant.

PENSTEMON (BEARD TONGUE) Penstemon hybrida

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DARWIN PERENNIALS 'CHERRY SPARKS' 🛛 🌱 🛠

FirstYearFloweringTool.com for easy scheduling

Height: 18 to 20 in. (46 to 51 cm) Bloom Months: May to August USDA Hardiness Zones: 5a to 9b PP28,869

- Bigger blooms with bright, cherry-red color.
- More heat tolerant and Winter hardy than other varieties.
- Sterile, long-flowering variety, without the unsightly seed heads.

PENSTEMON 'CHERRY SPARKS'

Double the flowering time for longer shipping and selling window, plus more color in the garden.





Penstemon MissionBells Deep Rose

PENSTEMON (BEARD TONGUE) Penstemon hybrida



DARWIN ERENNIALS

FirstYearFloweringTool.com

Height: 20 to 24 in. (51 to 61 cm) Bloom Months: June to August USDA Hardiness Zones: 5a to 9b 'Balmibepro' PP28,852

Fast fill and double the flowering window for extended shipping, selling and seasonal color.

- Makes a bold presentation at retail for great sell-through.
- Loaded with blooms for a spectacular garden show from Spring to Fall.
- Sterile, non-invasive variety with attractive dark stems for contrast.

Penstemon Quartz Amethyst

Penstemon Quartz Red



Penstemon Quartz Rose

DARWIN PERENNIALS QUARTZ[®] SERIES **✓** ★

FirstYearFloweringTool.com

Height: 20 to 24 in. (51 to 61 cm) Bloom Months: July to August USDA Hardiness Zones: 6a to 9b

Reblooms throughout the season for high-impact color.

- Sturdy, upright habit.
- Good basal branching.

Amethyst 'Novapename' PP27,821 Red Vivid orange/red variety is very heat tolerant and long flowering. 'Balquared' PP32,296 Rose 'Novapenros' PP27,919



Penstemon Quartz Amethyst





Perovskia 'Prime Time'

PEROVSKIA 💛 (RUSSIAN SAGE)	
Perovskia	

WALTERS GARDENS	5
'PRIME TIME'	

WaltersGardens	

Height: 30 to 36 in. (76 to 91 cm) Bloom Months: July to September USDA Hardiness Zones: 4a to 9b PP34,304

Early season bloomer with dusky purple calyxes that hold blue flowers. Calyxes remain colorful well into Fall, giving the appearance that the plant is still in bloom after flowering has ended.



Height: 36 to 60 in. (91 to 152 cm) Bloom Months: July to September USDA Hardiness Zones: 4a to 9b

Spikes of light blue flowers over aromatic, gray-green foliage. Standard variety Perovskia.

DARWIN PERENNIALS

LITTLE LACE 🛛 🖌 🛞 🛠

FirstYearFloweringTool.com

Height: 18 to 24 in. (46 to 61 cm) Bloom Months: July to September USDA Hardiness Zones: 4a to 9b 'Novaperlac' PP26,618

Long-lasting purple flower spikes create a lot of flower power.

- Unique growth habit combines a shorter plant with great uniformity.
- A good choice for xeric areas.



Perovskia atriplicifolia



PEROVSKIA (RUSSIAN SAGE) Perovskia atriplicifolia

DARWIN PERENNIALS

FirstYearFloweringTool.com for easy scheduling

Height: 28 to 30 in. (71 to 76 cm) Bloom Months: July to September USDA Hardiness Zones: 4a to 9b PP25,639

TOP SELLER

Excellent garden performance.

- Unique, interlacing branches prevent breakage during shipping.
- Looks good longer at retail and in patio containers.
- Deeper blue flowers than any other Perovskia.

Perovskia 'CrazyBlue'



Perovskia 'Blue Jean Baby'

WALTERS GARDENS

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WaltersGardens

Height: 28 to 34 in. (71 to 86 cm) Bloom Months: August USDA Hardiness Zones: 4a to 9b PP29,281

TOP SELLER

A shorter, manageable Russian Sage that is still vigorous in the landscape and production. Lavender-blue flowers held in smoky purple calyxes bloom for a long period starting in mid-Summer, with the color from the calyxes extending appeal into Fall.

Phlox Height Comparisons Phlox paniculata





Fashionably Early

Ga

Garden Girls

36"

24"

12"

NEW

Phlox Spring Splash™ Violet

PHLOX KA-POW®

PHLOX (HYBRID PHLOX) Phlox paniculata

DARWIN PERENNIALS



PERENNIALS

FirstYearFloweringTool.com for easy scheduling

Height: 16 to 18 in. (41 to 46 cm) Bloom Months: June to August USDA Hardiness Zones: 4b to 9a

- Compact *Phlox paniculata* series is well branched and uniform.
- Features vibrant colors and
- powdery mildew resistance.

Lavender 'Balkapolav' PP30,780 Pink 'Balkapopink' PP30,779 TOP SELLER Purple

'Balkapopur' PP30,781

Soft Pink Clear soft pink color. 'Balkaposin' PP33,770 White Early-flowering, clear white flower with a slight blush-pink center. 'Balkapowi' PP33,023 White Bicolor 'Balkapowibi' PP30,782

Ka-Pow packs a punch! An abundance of flowers in late Spring through Summer.



Lavender



White Bicolor



Purple

Pink

Soft Pink



White

DarwinPerennials.

PHLOX SUPER KA-POW[™]



∜%

DARWIN PERENNIALS

PHLOX 😑

SERIES

(HYBRID PHLOX) Phlox paniculata

DARWIN PERENNIALS SUPER KA-POW™

Height: 18 to 20 in. (46 to 51 cm) Bloom Months: June to August USDA Hardiness Zones: 4b to 9a

- Robust *Phlox paniculata* series features super-sized blooms, a super-sized habit and better branching than other leading *paniculata* series.
- Features vibrant colors, Winter hardiness and powdery mildew resistance.

Blue 'Balsukalu' PP33,885 Coral 'Balsukaco' PP33,863

TOP SELLER Fuchsia Bright fuchsia-pink color. 'Balsukafus' PP33,005

Vibrant lavender Vibrant lavender flowers. 'Balsukalav' PP33,022 Pink Striking pink blooms. 'Balsukapin' PP33,188 White White flower with a blush-pink eye. 'Balsukawi' PP33,187

Super-sized for more power!



Blue



Coral



Fuchsia

Lavender



Pink



White

PHLOX FASHIONABLY EARLY

PHLOX (HYBRID PHLOX) Phlox paniculata

FASHIONABLY

EARLY SERIES

WALTERS GARDENS

WaltersGardens

Height: 28 to 36 in. (71 to 91 cm) Bloom Months: July USDA Hardiness Zones: 4a to 8b

This series of early-blooming hybrid Phlox works well for the middle to back of the border. Exceptional mildew resistance; thick, leathery leaves and a stoloniferous habit. Boasts a long season of color with some reblooming in Fall.

TOP SELLER Crystal (pictured left) Pure white flowers with a faint, light purple eye and broad, dark green foliage. PP28.679 Flamingo Perfectly defined panicles of light lavender-pink flowers with broad, thick, bright

green foliage. PP29,911 **Lavender Ice** Pale lavender flowers with a lavender-pink eye over narrow, spiky, dark green foliage. PP29,912

Princess Light fuchsia-pink flowers with a darker pink eye cover broad, thick, glossy green foliage. PP28,680



'Fashionably Early Flamingo'



'Fashionably Early Lavender Ice'



'Fashionably Early Princess'

PHLOX (HYBRID PHLOX) Phlox paniculata

WALTERS GARDENS GARDEN GIRLS™ COLLECTION ✓ ℃

Height: Varies by variety Bloom Months: July to August USDA Hardiness Zones: 3a to 8b

Tall garden Phlox collection topped with large panicles of vibrant-colored flowers. These varieties thrive in the heat and attract pollinators for a big show in the garden and containers.

'Cover Girl' Height: 32 to 42 in. (81 to 107 cm) Upright variety with lavender-violet flowers and medium green foliage. PP32.323 NEW 'Dream Girl' Height: 30 to 36 in. (76 to 91 cm) Long blooming with impactful height.

Disease-resistant foliage stays nice all season. Reblooms without deadheading. PPAF

'Fancy Girl' Height: 24 to 30 in. (61 to 76 cm) Upright stems hold soft pink blooms with dark eyes that appear for many weeks. Medium green foliage is mildew resistant. PPAF

TOP SELLER 'Glamour Girl' Height: 32 to 42 in. (81 to 107 cm) Bright green foliage and hot coral-pink, fragrant flowers on dark stems. Powdery mildew resistant. PP25,778

'Material Girl' Height: 36 to 38 in. (91 to 97 cm) Rich fuchsia-pink flowers are held high on perfectly formed panicles. Medium green foliage is mildew resistant. PPAF **'Party Girl'** Height: 28 to 32 in. (71 to 81 cm) Tall garden Phlox proudly displays its dark green foliage well into Fall. Features white flowers with star-shaped,

light pink centers. PP32.324 **'Uptown Girl'** Height: 32 to 42 in. (81 to 107 cm) A rose-pink companion to the Garden Girls collection, with matching disease resistance and impressive reblooming. PP32.287

GARDEN GIRLS is a U.S. trademark of Walters Gardens.

PHLOX GARDEN GIRLS™







'Cover Girl'





'Glamour Girl'







'Party Girl'



'Uptown Girl'









Phlox 'Baby Doll Pink'

Phlox 'Nicky



Phlox 'Red Riding Hood'

Phlox 'Norah Leigh'



Phlox 'Starfire

Phlox 'Bright Eyes'

PHLOX 💛 (HYBRID PHLOX) Phlox paniculata

WALTERS GARDENS (WaltersG

BABY DOLL SERIES ≁ X Height: 12 to 16 in. (30 to 41 cm)

Bloom Months: July to August USDA Hardiness Zones: 4a to 8b

At just 1 ft. (30 cm) tall, this perennial is easy to tuck into small spaces in the garden or for use in containers. Bright flowers form a mass of blooms on top of the dark green foliage. **Pink** PP32,025 White PP33,487

'BRIGHT EYES'

Height: 24 to 30 in. (61 to 76 cm) Bloom Months: June to August USDA Hardiness Zones: 4a to 8b

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Fragrant blooms are pale pink with crimson eye.

'LAURA'

Height: 24 to 30 in. (61 to 76 cm) Bloom Months: June to August USDA Hardiness Zones: 4a to 8b

Large, fragrant, fuchsia-purple blooms with white, star-shaped patterns.

Phlox 'Laura'



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Height: 24 to 36 in. (61 to 91 cm) Bloom Months: July to September USDA Hardiness Zones: 4a to 8b

Intense, deep magenta-purple flower heads.

'NORAH LEIGH' **

Height: 36 in. (91 cm) Bloom Months: July to September USDA Hardiness Zones: 4a to 8b

Pale pink flowers and variegated, creamy-white leaves with thin, green centers.

'RED RIDING HOOD'

Height: 22 in. (56 cm) Bloom Months: July USDA Hardiness Zones: 3a to 8b

Clusters of cherry-red flowers make a tremendous color statement in the garden.

'STARFIRE'

Height: 36 in. (91 cm) Bloom Months: July to September USDA Hardiness Zones: 4a to 8b

Brilliant red flowers atop deep bronze/green foliage.

DarwinPerennials.

PARWINALS PERENNIALS PHLOX (HYBRID PHLOX) Phlox hybrida

DARWIN PERENNIALS NEW FOR 2025

SPRING SPLASH[™] SERIES

Height: 6 to 8 in. (15 to 20 cm) Bloom Months: April to May USDA Hardiness Zones: 4a to 8b

- High-impact color for early season sales.
- Nice, low, mounding habit.
 Vernalize for best and earliest flowering.

Lilac (pictured right) Tidy, lilaccolored blooms. 'Balsashac' PPAF Pink Features excellent flower coverage with pretty pink blooms 'Balsashink' PPAF Violet Violet blooms are great for low garden borders. 'Balsashet' PPAF

Keeps benches in bloom after Phlox *subulata* and before *divaricata*.







Violet

PHLOX SPRING SPLASH™




Phlox 'Blue Moon'



Phlox 'May Breeze'



Phlox 'Violet Pinwheels'



Phlox 'Bedazzled Pink'



Phlox Paparazzi Angelina

Phlox Paparazzi Jagger



Phlox 'Bedazzled Lavender'

PHLOX • • (WOODLAND PHLOX) Phlox divaricata

'BLUE MOON'

Height: 12 in. (30 cm) Bloom Months: April to May USDA Hardiness Zones: 4a to 8b

Loads of fragrant, dark blue flowers.

'MAY BREEZE'

Height: 15 to 18 in. (38 to 46 cm) Bloom Months: April to May USDA Hardiness Zones: 4a to 8b

Sweetly fragrant, star-shaped flowers and dark green foliage.

PHLOX O (CREEPING PHLOX) Phlox hybrid

CHICAGOLAND GROWS, INC. 'VIOLET PINWHEELS'

Height: 4 to 6 in. (10 to 15 cm) Bloom Months: March to May USDA Hardiness Zones: 4a to 8b PP25,884

Plants feature low mounds of soft, dark green, needle-like foliage and vivid purple flowers with notched, upturned petals. PHLOX (HYBRID PHLOX) Phlox hybrida

WALTERS GARDENS

BEDAZZLED SERIES

Height: 6 to 8 in. (15 to 20 cm) Bloom Months: April to May USDA Hardiness Zones: 4a to 8b

Blooms about a week earlier than *Phlox subulata*, with star-shaped, notched flowers.

Lavender Lavender flowers with lighter halo centers and a dark purple, star-shaped eye. 'Bedazzled Lavender' PP31,168 **Pink** 'Bedazzled Pink' PP32,063

PAPARAZZI® COLLECTION

Height: 8 to 10 in. (20 to 25 cm) Bloom Months: April to June USDA Hardiness Zones: 6a to 11

Early flowering and great heat and humidity tolerance for durability in pots and in the landscape.

Angelina 'PPPHL07301' PP23,702 Jagger 'PHL090201' PP26,854

PAPARAZZI is a U.S. registered trademark of Wingen.

DarwinPerennials.







Phlox 'Candy Stripe'



Phlox 'Crimson Beauty'

PHLOX (MOSS PHLOX) Phlox subulata

'AMAZING GRACE'

Height: 4 to 6 in. (10 to 15 cm) Bloom Months: March to April USDA Hardiness Zones: 3a to 8b

White petals with a dash of red in the center; matures to pale pink.

'CANDY STRIPE'

Height: 4 to 6 in. (10 to 15 cm) Bloom Months: March to April USDA Hardiness Zones: 3a to 8b

Low-growing plants form a carpet of white flowers striped with pink.

'CRIMSON BEAUTY'

Height: 4 to 6 in. (10 to 15 cm) Bloom Months: March to April USDA Hardiness Zones: 3a to 8b

Rosy-red blooms in early Spring.

'DRUMMOND'S PINK'

Height: 4 to 6 in. (10 to 15 cm) Bloom Months: March to April USDA Hardiness Zones: 3a to 8b

The largest flowers of its type are pink with deep pink centers.



Phlox 'Drummond's Pink'

'EMERALD BLUE'

Height: 4 to 6 in. (10 to 15 cm) Bloom Months: March to April USDA Hardiness Zones: 3a to 8b

Clear lavender-blue flowers in early Spring.

'EMERALD CUSHION BLUE'

Height: 4 to 6 in. (10 to 15 cm) Bloom Months: March to April USDA Hardiness Zones: 3a to 8b

Lavender-blue flowers on a superior mounding habit.

'EMERALD PINK'

Height: 4 to 6 in. (10 to 15 cm) Bloom Months: March to April USDA Hardiness Zones: 3a to 8b

Short, compact, mounded variety with long-flowering, pink blooms.



Phlox 'Emerald Cushion Blue'

'RED WINGS'

Height: 4 to 6 in. (10 to 15 cm) Bloom Months: March to April USDA Hardiness Zones: 3a to 8b

Vigorous, with striking rosy-red flowers in early Spring.

'SCARLET FLAME'

Height: 4 to 6 in. (10 to 15 cm) Bloom Months: March to April USDA Hardiness Zones: 3a to 8b

Rosy-red, star-shaped flowers over creeping, needle-like, evergreen foliage.



Phlox 'Emerald Pink'



Phlox 'Red Wings'



Phlox 'Snowflake'



Phlox 'Eye Candy'



Phlox 'Eye Caramba'



Phlox 'Eye Shadow'



Phlox 'Purple Beauty'



Phlox 'Scarlet Flame'

Phlox 'White Delight'



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WaltersGarde

Phlox 'Fort Hill'

WALTERS GARDENS

'EYE CANDY'

Height: 4 to 6 in. (10 to 15 cm) Bloom Months: May USDA Hardiness Zones: 2a to 9b PP31,484

Perfect groundcover for Spring with a vigorous habit. Light lavender-pink flowers have a dark wine-purple eye.

WALTERS GARDENS

'EYE CARAMBA'

Height: 4 to 6 in. (10 to 15 cm) Bloom Months: May USDA Hardiness Zones: 2a to 9b

'Eye Caramba' features medium pink flowers with a red eye. The 0.75-in. (2-cm) flowers are notably larger than typical *Phlox subulata*.

WALTERS GARDENS

'EYE SHADOW'

Height: 4 to 6 in. (10 to 15 cm) Bloom Months: May USDA Hardiness Zones: 2a to 9b PP31.169

Perfect groundcover for Spring with a vigorous habit. Vibrant, rosy-purple flowers have a dark purple eye.

'FORT HILL'

Height: 4 to 6 in. (10 to 15 cm) Bloom Months: March to April USDA Hardiness Zones: 3a to 8b

Fringed, slightly fragrant, deep pink flowers with dark eye.

'PURPLE BEAUTY'

Height: 4 to 6 in. (10 to 15 cm) Bloom Months: March to April USDA Hardiness Zones: 2a to 8b

Deep purple blooms.

'SNOWFLAKE'

Height: 4 to 6 in. (10 to 15 cm) Bloom Months: March to April USDA Hardiness Zones: 3a to 8b

A profusion of bright white blooms on a short, tight habit.

'WHITE DELIGHT'

Height: 3 to 6 in. (8 to 15 cm) Bloom Months: March to April USDA Hardiness Zones: 3a to 8b

Pure white flowers on vigorous, dark green, spreading foliage.





Physostegia 'Miss Manners'

Prunella 'Summer Daze'



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PHYSOSTEGIA 🖯 (OBEDIENT PLANT, FALSE DRAGONHEAD)

Physostegia virginiana

PLANTHAVEN INT'L, INC. 'MISS MANNERS'

Height: 18 to 24 in. (46 to 61 cm)

Bloom Months: June to August USDA Hardiness Zones: 3a to 9b

White flowers against dark foliage with sturdy stems: very "well-behaved."

PRUNELLA 💛 (SELF-HEAL) Prunella hybrid

PLANTHAVEN INT'L, INC. 'SUMMER DAZE'

Height: 12 to 14 in. (30 to 36 cm) Bloom Months: June to July USDA Hardiness Zones: 5a to 7b PP19,609

Pink flower clusters and attractive oakleaf foliage and habit.

RUDBECKIA 💛 (BLACK-EYED SUSAN) Rudbeckia speciosa

MUST HAVE PERENNIALS MUST HAVE



Height: 26 to 32 in. (66 to 81 cm) Bloom Months: July to frost USDA Hardiness Zones: 4a to 8b

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Very floriferous habit, with deep yellow blooms on sturdy stems. Lovely mahogany foliage in Fall.

SAGINA 💛 🌖 (PEARLWORT) Sagina subulata

'AUREA' ×

Height: 2 in. (5 cm) Bloom Months: May to June USDA Hardiness Zones: 4a to 7b

Scotch Moss forms a chartreuse groundcover with tiny, white flowers.

IRISH MOSS

Height: 1 to 3 in. (3 to 8 cm) Bloom Months: May to June USDA Hardiness Zones: 4a to 9b

Solid green, tight grower with small, white flowers.



Sagina 'Aurea'



Sagina Irish Moss



POLEMONIUM 'GOLDEN FEATHERS'



Polemonium pulcherrimum
DARWIN PERENNIALS

'GOLDEN FEATHERS'

Available as tissue culture-raised liners

Height: 6 to 8 in. (15 to 20 cm) Bloom Months: April to June USDA Hardiness Zones: 5b to 9a PP35,067

TOP SELLER

- This unique Polemonium stands out against the competition, providing growers with more options for the shade and increased sell-through at retail.
 Produces bluish-purple flowers
- from late Spring to Summer.
- Great accent plant in rock gardens, landscapes and small containers.

Golden variegated foliage brings innovation to the shade.



SALVIA

Salvia 'Blue by You' AAS Winner

Salvia Height Comparisons

Salvia nemorosa





Fashionista® Series



12"

24"

Lyrical[™] Series

Sensation® Collection Medium & Compact Series

TOP SELLER SALVIA 'ROSE MARVEL'





PERENNIALS

FYFF FirstYearFloweringTool.com

Height: 14 to 16 in. (36 to 41 cm) Bloom Months: March to September USDA Hardiness Zones: 4a to 9b PP30.118

TOP SELLER

- Some of the largest flowers of any rose-colored *Salvia nemorosa*.
- Can be positioned as a premium perennial item, creating more opportunity for grower margin.
- Features a long flowering window and reblooms without being cut back.
- Ultra-large flowers provide more color and impact in the landscape.

The Marvel family has one of the largest flowers of *Salvia nemorosa* on the market.





DARWIN PERENNIALS

'SKY BLUE MARVEL' ★ 😵 🛠

FirstYearFloweringTool.com for easy scheduling

Height: 14 to 16 in. (36 to 41 cm) Bloom Months: March to September USDA Hardiness Zones: 4a to 9b PP30,658

The Marvel family has one of the largest flowers of *Salvia nemorosa* on the market.

- Light blue addition to the Marvel family, with the same great habit as 'Blue Marvel' and 'Rose Marvel.'
- Enjoy the stunning display of color in Spring and Summer.
- Little to no maintenance required in the garden.



Salvia 'Sky Blue Marvel'

DARWIN PERENNIALS 'BLUE MARVEL' 🛛 🎸 🛞 🛠

FirstYearFloweringTool.com for easy scheduling

Height: 14 to 16 in. (36 to 41 cm) Bloom Months: March to September USDA Hardiness Zones: 4a to 9b CPBR5343; PP27,018

One of the largest flowers of any Salvia nemorosa!

- Innovative variety can be finished as a first-year-flowering perennial.
- No PGRs needed!
- Outstanding habit and reliable reblooming for landscapes and container gardening.
- Ideal for positioning as a premium perennial item for a greater profit margin opportunity.



Salvia 'Blue Marvel'

SALVIA LYRICAL тм



DARWIN PERENNIALS



PERENNIALS

FirstYearFloweringTool.com for easy scheduling

Height: 22 to 24 in. (56 to 61 cm) Bloom Months: March to September USDA Hardiness Zones: 4a to 9b

- Deeply toned buds and calyxes for longer garden color on Lyrical Blues, Rose and Silvertone.
- Silvertone is the first bicolor Salvia, featuring blue blooms with silver edges.
- Robust, well-branched plants with a manageable habit readily fill gallon containers.
- More flowers per container for extra show at retail.
- Excellent reblooming and heat tolerance.

Blues 'Balyriclu' PP22,919 Rose 'Balyricose' PP24,274 Silvertone 'Balyricsil' PP23,310 White 'Florsalwhite' PP21,243

Easy-to-grow, well-matched series in unique, eye-catching colors.

Blues



Rose

DarwinPerennials.



Silvertone



White







Salvia Sensation Compact Sky Blue

SALVIA <mark>-</mark> (SAGE)

Salvia nemorosa

FLORENSIS, B.V.

SENSATION® COMPACT SERIES ★ ★

Height: 12 to 14 in. (30 to 36 cm) Bloom Months: April to August USDA Hardiness Zones: 5a to 9b

Well-branched, compact series features rich displays of early-Summer color. Attracts hummingbirds and butterflies.

Deep Blue 'Florsaldblue' PP21,297 Bright Rose 'Florsalbro' PP26,728 Sky Blue 'Florsalsbu'

SALVIA SENSATION is a U.S. registered trademark of Florensis, B.V.

FLORENSIS, B.V.

Florensis

Florensis

SENSATION® MEDIUM DEEP ROSE ★ ★

Height: 12 to 14 in. (30 to 36 cm) Bloom Months: April to August USDA Hardiness Zones: 5a to 9b 'Florsaldro'

Well-branched, medium-habit series features bold displays of early-Summer color. A magnet for hummingbirds and butterflies.

SENSATION is a U.S. trademark of Florensis, B.V.



Salvia Sensation Compact Bright Rose



Salvia Sensation Medium Deep Rose

TOP SELLER SALVIA 'BLUE BY YOU'





DARWIN PERENNIALS



PERENNIALS

FirstYearFloweringTool.com for easy scheduling

Height: 20 to 22 in. (51 to 56 cm) Bloom Months: March to September USDA Hardiness Zones: 4b to 9a PP31,033

TOP SELLER

- A hybrid between Salvia nemorosa and Salvia pratensis.
- Displays beautiful bright blue flower spikes, demonstrating proven superior garden performance.
- Blooms up to two weeks earlier than other varieties, for more color at retail and a longer selling season.
- Features excellent branching, Winter hardiness and heat tolerance, for more reliability in landscapes.
- Produces up to 5 repeat blooming cycles throughout Spring and Summer.
- Sterile hybrid for longer shelf life.

· Re-flushes very easily.

Repeat flowers throughout Spring and Summer.

BETTER VERSIONS™

by Darwin Perennials

'Blue by You' is better than May Night, thanks to earlier blooming, better habit and the ability to easily reflush up to 5 times.







Salvia 'Bumbleberry'

SALVIA 💛 (SAGE) Salvia nemorosa



Height: 20 in. (51 cm) Bloom Months: Mid-May to July USDA Hardiness Zones: 4a to 9b

Long-bloomer produces lilac-blue flowers on neat clumps of gray-green foliage.

WaltersGardens

WALTERS GARDENS

'BUMBLEBERRY' ***

Height: 10 to 12 in. (25 to 30 cm) Bloom Months: June to July USDA Hardiness Zones: 3a to 8b PP31.602

TOP SELLER

Bees and other pollinators swarm to this perennial in droves. Dark fuchsia-pink flowers with dark wine-purple calyxes on a petite habit of attractive deep green foliage. The deep, intense color makes other pink Salvias pale in comparison. This cute, small-sized package is perfect for the front of the border or grown in a quart pot.

≮⊗≫ 'BUMBLEBLUE' Height: 12 to 14 in. (30 to 36 cm) Bloom Months: June to July

WALTERS GARDENS

USDA Hardiness Zones: 3a to 8b PP30,084

Attracts bees and other pollinators in droves. A prolific bloomer, producing loads of violet-blue flowers on a petite habit of healthy, deep green foliage. Perfect for the front of the border or grown in a quart pot.

WALTERS GARDENS (WaltersGardens

'BUMBLESKY' ❤ (\\$) 🛠

Height: 14 to 16 in. (36 to 41 cm) Bloom Months: June to July USDA Hardiness Zones: 3a to 8b PP30.085

Bees and other pollinators are attracted to this perennial in droves. Features light sky blue flowers on a low, rounded habit of healthy, deep green foliage. This cute, small-sized package is perfect for the front of the border or grown in a quart pot.

Salvia 'Bumblesky

Walters GARDENS WaltersGardens 'BUMBLESNOW' Height: 10 to 12 in. (25 to 30 cm) Bloom Months: June to July USDA Hardiness Zones: 3a to 8b PP31,399

Pure white flowers are produced on a petite habit with good reblooming if deadheaded.

'CARADONNA' 🗶 🛞 🗶

Height: 24 to 30 in. (61 to 76 cm) Bloom Months: Mid-May to July USDA Hardiness Zones: 4a to 9b

Rich, violet-blue flowers on glowing, purple-black stems.

RIJNBEEK & ZN, B.V. MARCUS®

Height: 8 to 12 in. (20 to 30 cm) Bloom Months: Mid-May to July USDA Hardiness Zones: 4a to 9b 'Haeumanarc'

⋞‰≫

Compact variety has a broad, spreading habit and violet-blue flowers, perfect for edging, containers and small spaces.

MARCUS is a registered trademark of Häussermann Stauden & Gehölze GbR.



Salvia 'Bumblesnow'





Salvia Fashionista 'Evening Attire'



Salvia Fashionista 'Midnight Model'





Salvia 'East Friesland'



⊗≈



Height: 12 to 14 in. (30 to 36 cm) Bloom Months: Mid-May to July USDA Hardiness Zones: 4a to 9b

Mounded, gray-green foliage with white flowers.

SALVIA 🦲 (SAGE)



⊗⊁

Bloom Months: May to August USDA Hardiness Zones: 3a to 8b

fashion, with big, bold blooms in an array of chic and stylish colors. Excellent garden perfórmance.

mauve-pink calyxes. PP29,957

tolerant, blue variety. PP32,573

PP32,387

FASHIONISTA is a registered U.S. trademark of Walters Gardens



Salvia 'Furman's Red'



Salvia May Night



Salvia 'Snow Hill'

DarwinPerennials.



SALVIA 💛 (SAGE) Salvia greggii

PLANT SELECT

'FURMAN'S RED'

Height: 12 to 20 in. (30 to 51 cm) Bloom Months: Mid-May to July USDA Hardiness Zones: 7a to 9b

Tender perennial with a compact, upright habit. Luxurious, deep rose-red flowers and bright green, rounded foliage.

SALVIA 🦲 (SAGE) Salvia guaranitica

'BLACK & BLUE' 🛛 📌 😽 🔀

Height: 24 to 36 in. (61 to 91 cm) Bloom Months: August to frost USDA Hardiness Zones: 7a to 10b

Tender perennial has sky blue flowers and pitch-black calyxes.

Tender perennial with large spikes of purple flowers and tomentose, gray-green leaves. A more compact selection of the species.

★ * *

SALVIA 💛 (SAGE) Salvia x sylvestris

Salvia 'Santa Barbara'

SALVIA 💛

'SANTA

BARBARA'

Salvia leucantha

(SAGE)



Height: 18 in. (46 cm) Bloom Months: Mid-May to July USDA Hardiness Zones: 4a to 9b

Height: 24 to 36 in. (61 to 91 cm)

USDA Hardiness Zones: 8b to 10b

Bloom Months: Mid-May to July

Compact, upright plant with medium green, basal leaves and deep purple flowers.

MAY NIGHT **₩**₩

Height: 18 to 24 in. (46 to 61 cm) Bloom Months: Mid-May to July USDA Hardiness Zones: 4a to 9b 'Mainacht'

Tall, upright plant with medium green leaves and large, violet-purple flowers.

Salvia pratensis WALTERS GARDENS



WaltersGarden

SERIES Height: 18 to 24 in. (46 to 61 cm)

The cutting edge of perennial

'Ballerina Pink' Soft pink flowers are held by dark

'Evening Attire' Drought-

'Midnight Model' Striking violetblue flowers are produced in a round, dense clump. PP29,498 'Moulin Rouge' Rose-pink variety.





DARWIN PERENNIALS

MIRAGE™ SERIES ★ ★ 😵 🛠

FirstYearFloweringTool.com for easy scheduling

Height: 12 to 14 in. (30 to 36 cm) Bloom Months: March to September USDA Hardiness Zones: 7a to 9b

- Self-branching, mounded habit resists breaking for easy shipping and less shrink.
- Can be sold as an annual in the North; overwinters in the South.
- Heat-tolerant series features a full range of intense flower colors.
- Less maintenance and more color in the garden.

Blue Electric, deep-blue color. 'Balmirleu' PP33,036

Burgundy 'Balmirbur' PP28,537 TOP SELLER Cherry Red 'Balmircher' PP28,527

TOP SELLER Deep Purple 'Balmirdepur' PP28,538

Hot Pink 'Balmirhopi' Pink 'Balmirpink'

Rose Bicolor Large, rose and cream bicolor flowers with a rounded habit. Retains its color in the heat. 'Balmirrobi' PP33,084 **Salmon** A deep salmon bloom with a dark calyx.

'Balmirsal' PP30,729 Soft Pink 'Balmirsopin' Violet 'Balmirvio' PP29,724 White Crisp, clear white blooms. 'Balmirwite'

Bold, brightly colored blooms stand out at retail and in the landscape.

SALVIA MIRAGE™









Cherry Red (also pictured on page 120)



Deep Purple





Hot Pink



Rose Bicolor

Pink





Soft Pink





White

DarwinPerennials.



DARWIN PERENNIALS

'RADIO RED' 🔰 😽 🛠

FirstYearFloweringTool.com for easy scheduling

Height: 16 to 18 in. (41 to 46 cm) Bloom Months: March to September USDA Hardiness Zones: 7a to 10b PP26,362

TOP SELLER

Blooms all Summer long – nice in containers.

- A good, true red *S. greggii* meets demand for this popular color.
- Keeps its color without fading longer than other red varieties.
- Well-branched plants.



Salvia 'Radio Red'



DARWIN PERENNIALS



FirstYearFloweringTool.com for easy scheduling

Height: 24 in. (61 cm) Bloom Months: March to September USDA Hardiness Zones: 6a to 11

- Bright blooms.
- Compact habit with sturdy, flexible branches.
- Blooms from Spring through Fall.

Fuchsia 'Novasalfuc' PP28,619

Purple 'Novasalpur' PP28,717 Red 'Novasalred' PP28,620





Salvia Arctic Blaze Purple



Salvia Arctic Blaze Red

NEW SAXIFRAGA MARTO™

123

SAXIFRAGA – () (ROCKFOIL) Saxifraga x arendsii

FLORENSIS, B.V. NEW FOR 2025

Florensis

MARTO[™] SERIES

Height: 4 to 6 in. (10 to 15 cm) USDA Hardiness Zones: 4a to 9b

- Displays masses of flowers from March to June.
- Higher cold tolerance means
 more forgiveness in early frests
- Vernalize for best and earliest flowering.

Hot Rose Boasts plenty of pink flowers with yellow eyes. 'FLORSAXHRO'

Red Produces red flowers with yellow eyes. 'FLSAX19605'

Red Picotee Look for loads of pink and white flowers with yellow eyes. 'FLORSAXPR1'

Rose (pictured left) Features long-lasting pink flowers. 'FLORSAXROSE1'

MARTO is a U.S. Trademark of Florensis B.V. Darwin Perennials is the exclusive distributor of Florensis genetics in North America.



Hot Rose



Red



PARINIA PEREINVIA SCABIOSA (PINCUSHION FLOWER) Scabiosa columbaria

DARWIN PERENNIALS FLUTTER™ SERIES 🛞 🛠

FirstYearFloweringTool.com for easy scheduling

Height: 12 to 14 in. (30 to 36 cm) Bloom Months: March to September USDA Hardiness Zones: 5a to 9b

- Deeper colors, better habit and larger flowers than 'Butterfly Blue' and 'Pink Mist.'
- Neater displays for greater sell-through at retail.
- Hardy plants with long flowering windows.
- Beautiful in the landscape and in mixed containers.
 Very disease resistant.

Deep Blue 'Balfluttdelu' PP28,043 Pure White Stunning, pure-white variety is a unique color for the market. Self-cleaning and long-flowering. 'Balflutturite' PP30,119 Rose Pink (pictured right) 'Balfluttropi' PP27,809

Compact habit and shorter peduncles for easier shipping and showing!



Deep Blue



Pure White

scabiosa FLUTTER™





Sedum 'After Dark'



Scabiosa 'Butterfly Blue'



Scabiosa 'Pink Mist'

SCABIOSA O (PINCUSHION FLOWER) Scabiosa columbaria

'BUTTERFLY BLUE' 😵 🛠

Height: 16 to 18 in. (41 to 46 cm) Bloom Months: May to hard frost USDA Hardiness Zones: 4a to 9b

Compact, tidy mounds of deep green, basal leaves with wiry stems hold single, round, lavender-blue flowers.

'PINK MIST'

Height: 16 to 18 in. (41 to 46 cm) Bloom Months: June to August USDA Hardiness Zones: 5a to 9b

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Compact, upright habit is similar to 'Butterfly Blue.' Variety features green, textured leaves and soft pink, fully double flowers.

Sedum 'Steel the Show'

SEDUM (STONECROP) Sedum

WALTERS GARDENS

'AFTER DARK'

Height: 18 to 20 in. (46 to 51 cm) Bloom Months: August to October USDA Hardiness Zones: 3a to 9b PPAF

An excellent choice for hot, dry places in the garden. Dark purple foliage appears near-black in the landscape. Garnet red flowers emerge from black buds in late Summer.

WALTERS GARDENS

'STEEL THE SHOW'

Height: 6 to 8 in. (15 to 20 cm) Bloom Months: September USDA Hardiness Zones: 3a to 9b PP31,314

Tiny, silvery leaves and bright, blue-green foliage. One of the latest Sedum to bloom with rich, rosy-pink flowers. SEDUM O (STONECROP) Sedum album

'CORAL CARPET'

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Height: 2 to 6 in. (5 to 15 cm) Bloom Months: July USDA Hardiness Zones: 4a to 9b

Creeping groundcover with red-tinged, deep green leaves and tiny, pale pink flowers.

SEDUM O (STONECROP) Sedum dasyphyllum

'MAJOR'

Height: 4 in. (10 cm) Bloom Months: July USDA Hardiness Zones: 4a to 9b

Prostrate mats of tight, blue foliage and small, white flowers.





Sedum 'Night Light'

SEDUM 💛 (STONECROP) Sedum hybrida

WALTERS GARDENS

'NIGHT LIGHT'

Height: 22 to 26 in. (56 to 66 cm) Bloom Months: August to September

WaltersGardens

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USDA Hardiness Zones: 3a to 9b PP34,272

'Night Light' produces deep olive green leaves on dark purple stems that hold clusters of light yellow flowers. Mature flowers have blush tones. Unlike other Sedum that lodge during flowering season, this variety has stocky stems and holds its dome-like shape late in the season.

SEDUM 💛 (STONECROP)

Sedum kamtschaticum variegatum

'VARIEGATUM'

Height: 4 to 6 in. (10 to 15 cm) Bloom Months: June to August USDA Hardiness Zones: 4a to 9b

Compact plants have variegated foliage with creamy margins and star-shaped, yellow blooms that mature to red.

SEDUM 💛 (STONECROP) Sedum kamtschaticum

Height: 6 to 8 in. (15 to 20 cm) Bloom Months: July USDA Hardiness Zones: 4a to 9b

Scalloped, deep green leaves are covered with mounds of golden yellow flowers.

WALTERS GARDENS WaltersGarder



Height: 6 to 8 in. (15 to 20 cm) Bloom Months: July USDA Hardiness Zones: 3a to 9b PP30,039

TOP SELLER

A groundcover Sedum that blooms in Summer with dark green, glossy foliage and tiny, yellow flowers.

SEDUM 🦲 (STONECROP) Sedum makinoi

'OGON'

Height: 4 in. (10 cm) Bloom Months: July USDA Hardiness Zones: 7a to 9b

Ground-hugging, tender perennial has chartreuse foliage and dainty, yellow flowers.



Sedum kamtschaticum

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Sedum 'Ogon'

SEDUM 'YELLOW DIAMONDS'

PERENNIALS SEDUM O (CHINESE MOUNTAIN STONECROP)

Sedum middendorffianum DARWIN PERENNIALS

'YELLOW DIAMONDS'

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FirstYearFloweringTool.com for easy scheduling

Height: 7 to 10 in. (18 to 25 cm) Bloom Months: July to August USDA Hardiness Zones: 5a to 9a PP35,077

- Mounding habit provides a better presentation at retail and in the garden.
- Striking color contrasts well against dark green foliage with red stems.
- Blooms late Spring to Summer.
- Deer and rabbit resistant; drought tolerant and low maintenance.

Bright yellow, star-shaped flowers cover the dense, nicely mounded habit.





DARWIN PERENNIALS

WHAT A DOOZIE

FirstYearFloweringTool.com for easy scheduling

Height: 2 to 5 in. (5 to 13 cm) Bloom Months: July to August USDA Hardiness Zones: 5a to 9b 'Spiraling Doozie' PP31,789

- Trialed and proven to not show any reversion – a superior trait compared to competitors.
- Variegation is stable, for less shrink and more dependable production.
- Plants gain attractive blush pink and creamy pink flowers in Fall.

Creeping groundcover with reliable, green and white variegation.



SEDUM WHAT A DOOZIE



SEDUM O (STONECROP) Sedum rupestre

DARWIN PERENNIALS

PRIMA ANGELINA

FYFF FirstYearFloweringTool.com

DARWIN ERENNIALS

Height: 3 to 6 in. (8 to 15 cm) Bloom Months: Non-flowering USDA Hardiness Zones: 4a to 9b 'Gold Form' PP32,414

A sport of Angelina, this variety offers bright color that holds throughout the season.

- Sedum Prima Angelina has a denser, more compact habit and more vivid golden color than Angelina.
- Low-growing and fastspreading sedum, with fleshy, needle-like foliage.
 Ideal for 1 to 2.5-qt. pot sizes.

SEDUM O (STONECROP) Sedum cauticola

DARWIN PERENNIALS NEW FOR 2025

SHAMROCK

Height: 2 to 4 in. (5 to 10 cm) USDA Hardiness Zones: 3a to 9b 'FLORSEPURPJOH'

- Easy-to-grow groundcover is a delight in containers and landscapes.
- Provides a dense mat of petite foliage that carpets the landscape with greento-chocolate brown tones and little-to-no flowering.
- An ideal addition to any groundcover and/or low-water-use program.

Sedum Prima Angelina



DarwinPerennials.





Sedum 'Blue Spruce'



Sedum 'Night Embers'

SEDUM 💛 (STONECROP) Sedum reflexum

'BLUE SPRUCE'

Height: 3 to 6 in. (8 to 15 cm) Bloom Months: July to August USDA Hardiness Zones: 4a to 9b

Low-growing, spreading plants have blue, needle-like foliage and yellow flowers.

SEDUM 😣 (STONECROP) Sedum rupestre

'ANGELINA'

Height: 3 to 6 in. (8 to 15 cm) Bloom Months: July to August USDA Hardiness Zones: 3a to 9b

Low-growing and fast-spreading sedum, with fleshy, needle-like, golden yellow foliage.

SEDUM 💛 (STONECROP) Sedum sieboldii

Height: 6 in. (15 cm) Bloom Months: September to October

USDA Hardiness Zones: 6a to 9b

Semi-evergreen, blue-green, succulent foliage with pink flowers in Fall.

SEDUM 💛 (STONECROP) Sedum spectabile

'AUTUMN FIRE'

Height: 24 to 30 in. (61 to 76 cm) Bloom Months: August to September

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USDA Hardiness Zones: 3a to 9b

Dense, robust habit; flowers start blue-green and mature to pink, deep red and finally bronze.

'AUTUMN JOY'

Height: 18 to 24 in. (46 to 61 cm) Bloom Months: August to September

USDA Hardiness Zones: 3a to 10b

Blue-green flower heads turn rosy-pink and intensify to deep ruby-red, then bronze.

WALTERS GARDENS WaltersGarden ×

'NIGHT EMBERS'

Height: 24 to 26 in. (61 to 66 cm) USDA Hardiness Zones: 3a to 9b PP29,211

Deep red stems hold semi-glossy, dark black-purple succulent leaves and clusters of light mauve-pink flowers.



Sedum 'Autumn Fire'





Sedum 'Autumn Joy

Sedum sieboldii



Sedum 'Dragons Blood'



Sedum 'Fuldaglut'



Sedum 'Lemon Ball'

'TRICOLOR'

Height: 3 to 4 in. (8 to 10 cm) Bloom Months: June to August USDA Hardiness Zones: 3a to 9b

Mat-forming, with small, rounded, green leaves tinged in pink and edged in white; pink blooms.

SEDUM O Sedum tetractinum

'CORAL REEF'

Height: 2 to 3 in. (5 to 8 cm) Bloom Months: July to August USDA Hardiness Zones: 3a to 9a

Mounded, spreading groundcover has small, yellow flowers and smooth, green foliage that turns red in Fall.



Sedum 'Vera Jameson'

SEDUM O (STONECROP) Sedum x hybrida

'LEMON BALL'

Height: 6 in. (15 cm) Bloom Months: June to July USDA Hardiness Zones: 7a to 9b

Vivid mounds of chartreuse foliage stay dense, bushy and bright all Summer long.

'VERA JAMESON'

Height: 10 to 16 in. (25 to 41 cm) Bloom Months: August to September

USDA Hardiness Zones: 3a to 9b

Large clusters of pink flowers and waxy, gray-green leaves turn burgundy as Summer progresses.



SEDUM (STONECROP) Sedum spurium

Sedum 'Tricolor

'DRAGONS BLOOD'

Height: 4 to 6 in. (10 to 15 cm) Bloom Months: July to August USDA Hardiness Zones: 3a to 9b

Green leaves with red margins and deep red blooms in Summer. Foliage turns bright red in Fall.

'FULDAGLUT'

Height: 3 to 4 in. (8 to 10 cm) Bloom Months: May to July USDA Hardiness Zones: 4a to 9b

Dark green, spreading foliage with red flowers in July. Foliage turns red-orange in Fall.

'JOHN CREECH'

Height: 2 in. (5 cm) Bloom Months: June USDA Hardiness Zones: 3a to 9b

Dense groundcover; striking green foliage and pink-purple blooms.

Sedum 'Coral Reef'







Sempervivum 'Commander Hay'



Sempervivum 'Kalinda'





Sempervivum 'Cobweb'



Sempervivum 'Sunset'

Sempervivum 'Royal Ruby'

SEMPERVIVUM (HENS & CHICKS) Sempervivum

'CARMEN'

Height: 2 to 8 in. (5 to 20 cm) Bloom Months: June to September USDA Hardiness Zones: 3a to 8b

Emerald green, succulent leaves with bright red tips.

'COMMANDER HAY'

Height: 1 to 3 in. (3 to 8 cm) Bloom Months: June to September USDA Hardiness Zones: 3a to 8b

Clumps of red and green rosettes.

'KALINDA'

Height: 2 to 8 in. (5 to 20 cm) Bloom Months: June to September USDA Hardiness Zones: 5a to 9b

Large, succulent leaves held in tight, green heads with blood-red tips.



Sempervivum 'Ruby Heart'

'RED BEAUTY'

Height: 4 in. (10 cm) Bloom Months: June to September USDA Hardiness Zones: 3a to 8b

Dense rosettes are red in Summer and turn burgundy in cold weather. Color may vary from season to season. Produces clusters of light pink flowers in mid-Summer.

'ROYAL RUBY'

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Height: 3 to 4 in. (8 to 10 cm) Bloom Months: June to September USDA Hardiness Zones: 3a to 8b

Forms dense mats of dark wine-red foliage.

'RUBY HEART'

Height: 2 to 8 in. (5 to 20 cm) Bloom Months: June to September USDA Hardiness Zones: 3a to 8b

Rosettes start red, turning green with red margins as they grow.

'SILVERINE'

Height: 3 to 4 in. (8 to 10 cm) Bloom Months: June to September USDA Hardiness Zones: 3a to 8b

Muted green foliage with red overtones.

SEMPERVIVUM 💛 🕽 (HENS & CHICKS)

Sempervivum arachnoideum

'COBWEB'

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Sempervivum 'Silverine'

Height: 2 to 8 in. (5 to 20 cm) Bloom Months: June to September USDA Hardiness Zones: 5a to 8b

Pale green rosettes covered with fine, silver hairs; produces bright reddish-pink flowers.

SEMPERVIVUM (HENS & CHICKS) Sempervivum tectorum

'SUNSET'

Height: 2 to 8 in. (5 to 20 cm) Bloom Months: June to September USDA Hardiness Zones: 3a to 8b

Emerald green leaves with red tips take on orange-red cast in cool weather.

STACHYS LITTLE LAMB



DARWIN PERENNIALS

8

PERENNIALS

Height: 2 to 5 in. (5 to 13 cm) Bloom Months: June to July USDA Hardiness Zones: 4a to 8b 'Balstaclamb' PPAF

• Shorter flower stalks offer a better finish than the standard.

Ideal for a groundcover

or smaller gardens.

A Lamb's Ear with fine, more decorative foliage.









Solidago Little Lemon



Stachys 'Helene Von Stein'



Stachys 'Silver Carpet'

Stachys 'Hummelo'

SILENE 💛 🌗 (CAMPION) Silene dioica

'CLIFFORD MOOR'

Height: 18 in. (46 cm) Bloom Months: May to July USDA Hardiness Zones: 5a to 8b

Variegated leaves and single, pink flowers.

SOLIDAGO 🦲 (GOLDENROD) Solidago

PLANTHAVEN INT'L, INC. LITTLE LEMON

Height: 12 to 18 in. (30 to 46 cm) Bloom Months: July to September USDA Hardiness Zones: 4a to 9b 'Dansolitlem' PP17,297

Compact, well-branched plants covered with racemes of bright lemon yellow flowers in Summer. SOLIDAGO 💛 (GOLDENROD) Solidago rugosa

% 'FIREWORKS'

Height: 36 to 48 in. (91 to 122 cm) Bloom Months: July to September USDA Hardiness Zones: 5a to 9b

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Golden yellow flowers with wild, multi-branched panicles.

STACHYS 💛 (LAMB'S EAR) Stachys byzantina

HELENE VON

STEIN'

₩×

Height: 12 in. (30 cm) Bloom Months: July USDA Hardiness Zones: 4a to 9b

Clump-forming habit with big,

broad leaves and velvety-soft, greenish-silver foliage. Great for edging, border gardens and containers.

Silene 'Clifford Moor

'SILVER CARPET' ⊗⊁

Height: 8 in. (20 cm) Bloom Months: June to July USDA Hardiness Zones: 4a to 9b

Drought-tolerant, low-growing and spreading variety with soft and fuzzy, oval, gray-white leaves.

STACHYS – (LAMB'S EAR) Stachys monnieri

'HUMMELO'

Height: 20 in. (51 cm) Bloom Months: June to July USDA Hardiness Zones: 4a to 8b

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Compact clumps of textured, glossy green foliage with spikes of purple flowers.

TEUCRIUM (GERMANDER) Teucrium chamaedrys

Height: 12 in. (30 cm) Bloom Months: June to July USDA Hardiness Zones: 4a to 9b

Evergreen sub-shrub with deep green leaves and rosy-purple flowers.





Verbena 'Lollipop'



Verbena 'Homestead Purple

'HOMESTEAD PURPLE'

Height: 6 to 10 in. (15 to 25 cm) Bloom Months: May to frost USDA Hardiness Zones: 6a to 9b

Small, deep purple flowers on

VERONICA 💛

Veronica longifolia

FLORIUS PLANTS BV

FIRST GLORY

Height: 16 to 22 in. (41 to 56 cm) Bloom Months: June to July USDA Hardiness Zones: 4a to 8b 'Alllord' PP23,294

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Compact, highly uniform plants with short, thick spikes of deep blue flowers; vernalization not required.

FLORIUS PLANTS BV FIRST LADY

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Height: 16 to 22 in. (41 to 56 cm) Bloom Months: June to July USDA Hardiness Zones: 4a to 8b 'Alllady' PP23,271

Sturdy, compact plant with white flower spikes; vernalization not required.

FLORIUS PLANTS BV **FIRST LOVE**



Height: 22 in. (56 cm) Bloom Months: June to July USDA Hardiness Zones: 4a to 9b 'Alllove' PP21,478

Uniform, well-branched plants with short spikes of brilliant pink flowers; excellent flower canopy without vernalization.



Veronica First Glory



Veronica First Ladv Veronica First Love

DarwinPerennials.

VERBENA 💛 (VERVAIN)

Verbena bonariensis

MUST HAVE PERENNIALS 'LOLLIPOP'

Height: 20 to 24 in. (51 to 61 cm) Bloom Months: May to frost USDA Hardiness Zones: 8a to 9b

Tender perennial has unique dwarf

VERBENA 🖲

DARWIN PERENNIALS

'HOMESTEAD

FirstYearFloweringTool.com FYFF FirstYearFlowering

Height: 4 to 6 in. (10 to 15 cm) Bloom Months: March to October USDA Hardiness Zones: 6b to 9a PP34,360

of brightly colored flowers.

- Purple,' this variety produces a carpet of color.
- Hot pink blooms work
- Mildew resistant, too.





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form with lavender-blue flowers.

(ROSE VERVAIN) Verbena canadensis

HOT PINK'

Hardy Verbena with a profusion

- Like its namesake 'Homestead
- wonderfully as a groundcover.

vigorous, mounded plants.

MUST HAVE

PERENNIAL VERONICA – (LONG-LEAF SPEEDWELL) Veronica hybrid

DARWIN PERENNIALS

DARWIN

SKYWARD™ SERIES	∢⊗⊁
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FirstYearFloweringTool.com for easy scheduling

Height: 14 to 18 in. (36 to 46 cm) Bloom Months: April to September USDA Hardiness Zones: 4b to 9a

- Durability ensures plants grow and ship without breakage, for more salable plants.
- Naturally compact habit reduces the need for additional pinching or PGRs – keeping labor and chemical costs down.
- · Powdery mildew resistant. This pollinator plant boasts a high flower count and continuous blooming – for a beautiful presentation in the garden.

Blue (pictured right) 'Balskywlue' PP34,922 **NEW Lilac** Dramatic lilac-colored spikes on sturdy stems continue to reach skyward late into the season. 'Balskywac' PPAF Pink 'Balskywink' PP34,890

Skyward's dense, compact habit and sturdy stems make it a premium product.







Pink

veronica SKYWARD™

VERONICA MOODY BLUES®

Dark Blue Improved





Dink





DARWIN PERENNIALS



ERENNIALS

FirstYearFloweringTool.com

Height: 12 to 14 in. (30 to 36 cm) Bloom Months: May to October USDA Hardiness Zones: 4b to 9b

- Excellent 2.5-qt. and 1-gal. production with great uniformity and habit.
- Continues to cycle and bloom all season until first frost.
- Compact, tidy habit is great for any garden or mixed container.

Dark Blue Improved Offers a more upright habit that is ideal for container production. The flower spikes are also longer and in a deeper, more saturated blue color, providing a better color impact. 'Balmoodluim' PPAF Dark Pink A long-flowering, deep pink variety. 'Balmoodink' PP31,832

Mauve 'Balmoomaui' PP31,833 Pink 'Novaverpin' PP25,748 Sky Blue 'Novaversky' PP27,835 White 'Novaverwhi'

Compact series of first-year-flowering Veronica.



Dark Pink



White

DarwinPerennials.



Veronica 'Da Vinci Delight'



Veronica 'Blue Skywalker'

VERONICA 💛 (SPIKE SPEEDWELL) **NEW FOR 2025**



Height: 18 to 20 in. (46 to 51 cm) USDA Hardiness Zones: 4a to 8b PPAF

- This nicely rounded rosy-purple Veronica is perfect for the front of borders.
- · A long-blooming, easy-care perennial.

VERONICA 💛

(SPEEDWELL) Veronica austriaca

VENICE BLUE

Height: 10 to 12 in. (25 to 30 cm) Bloom Months: March to April USDA Hardiness Zones: 4a to 9b 'Florverblue' PP27,555

Florensis

❤ 🛞 🏏

Easy-to-grow Veronica makes an excellent season extender! It requires less vernalization than other *austriaca* types; features strong, upright stems for outstanding show at retail and in the garden. Plus, this early Springflowering variety loves the heat.

VERONICA 💛 (SPEEDWELL) Veronica longifolia



Height: 28 to 30 in. (71 to 76 cm) Bloom Months: July USDA Hardiness Zones: 4a to 9b

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PP29,406

TOP SELLER

This taller perennial provides height in the garden without too much horizontal space. Lavenderblue flower spikes cover the top half of an incredibly upright, dense habit of dark green leaves.

WALTERS GARDENS	Waltersg Waltersg
'PERFECTLY PICASSO'	₩ 😵 🛠

Height: 22 to 26 in. (56 to 66 cm) Bloom Months: July USDA Hardiness Zones: 4a to 9b

PP29.720

Paintbrush-like spikes produce white buds that open to medium pink flowers, creating a bicolor look. Attractive flowers cover the top half of the plant, showing off its healthy, medium green leaves on a beautifully rounded habit.



Veronica Venice Blue



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Veronica 'Perfectly Picasso

WALTERS GARDENS WaltersGardens

'ROYAL **REMBRANDT**'

Height: 18 to 20 in. (46 to 51 cm) Bloom Months: July USDA Hardiness Zones: 4a to 9b PP29.377

Discover your new Speedwell staple! Violet-purple flowers cover the top half of the plant, showcasing its dark green foliage. A remontant variety; shearing will encourage reblooming later in the season.

WALTERS GARDENS	WaltersGardens
'VERY VAN GOGH'	*⊗⊁

Height: 18 to 20 in. (46 to 51 cm) Bloom Months: July USDA Hardiness Zones: 4a to 8b PP27428

A posh perennial with a unique color palette. Paintbrush-like, rosy-purple flowers appear on well-branched scapes. Many secondary spikes extend the bloom time. Bright green, upright clumping foliage.



Veronica 'Royal Rembrandt'



Veronica 'Very Van Gogh'





Veronica 'Purpleicious'



Veronica 'Georgia Blue'



Veronica 'Whitewater'

DarwinPerennials.

Veronica 'Purple Leia'

VERONICA (SPIKE SPEEDWELL) Veronica hybrida

WALTERS GARDENS

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'PURPLE LEIA'

Height: 28 to 30 in. (71 to 76 cm) Bloom Months: July to August USDA Hardiness Zones: 4a to 8b PP34,278

'Purple Leia' joins popular companions 'Blue Skywalker' and 'Lavender Lightsaber,' with rosy purple flowers covering the top half of the upright, columnar habit. This Veronica adds height to the middle of the border.

VERONICA (SPEEDWELL)

Veronica x hybrida

DARWIN PERENNIALS

Height: 16 to 20 in. (41 to 51 cm) Bloom Months: June to August USDA Hardiness Zones: 5a to 8b PP17.639

Well-branched plants have a strong, tidy habit.

- Long-blooming variety with intense purple flowers and dark green foliage.
- Very healthy, disease-free cultivar.

VERONICA – (SPEEDWELL) Veronica peduncularis



Height: 8 in. (20 cm) Bloom Months: March to April USDA Hardiness Zones: 5a to 8b

Dense, gray-green, low-growing foliage has taller flowering stems covered with intense blue flowers.



Height: 4 to 6 in. (10 to 15 cm) Bloom Months: June to September USDA Hardiness Zones: 3a to 8b

Spreading habit with light blue flowers and purple Winter foliage.

CHICAGOLAND GROWS, INC.

Height: 4 to 6 in. (10 to 15 cm) Bloom Months: June to September USDA Hardiness Zones: 4a to 8b PP22,783

Sport of 'Waterperry Blue' that produces bright white flowers on burgundy-green foliage.





Veronica 'Sunshine'



Veronica 'Lavender Lightsaber'

VERONICA 💛 (CREEPING SPEEDWELL) Veronica repens

'SUNSHINE'

Height: 1 to 4 in. (3 to 10 cm) Bloom Months: June to July USDA Hardiness Zones: 4a to 8b

Groundcover type; creeping with white blooms on gold foliage.

VERONICA 💛 (SPEEDWELL) Veronica spicata

'GILES VAN HEES'

Height: 4 to 6 in. (10 to 15 cm) Bloom Months: June to August USDA Hardiness Zones: 4a to 8b

Dwarf form with dark green foliage and short, bright pink flower spikes.

WALTERS GARDENS



WaltersGarden

Height: 28 to 30 in. (71 to 76 cm) Bloom Months: July USDA Hardiness Zones: 4a to 9b PP32.359

A tall, columnar-shaped habit holds soft lavender flowers.

'RED FOX' ♥��⊁

Height: 12 in. (30 cm) Bloom Months: June to September USDA Hardiness Zones: 3a to 8b

Produces rose-red spikes in Summer.

PLANTHAVEN INT'L, INC.



Height: 15 to 18 in. (38 to 46 cm) Bloom Months: June to August USDA Hardiness Zones: 4a to 8b 'Glorv

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Long-blooming, dwarf variety with solid, conical spikes of bright violet-blue flowers.

VINCA 💛 🌒 (MYRTLE) Vinca minor

BOWLES **CUNNINGHAM'**

Height: 5 to 8 in. (13 to 20 cm) Bloom Months: April to May USDA Hardiness Zones: 3a to 9b

Also known as 'Bowles.' Vigorous, spreading variety has thick, glossy leaves and sky blue flowers that are darker than standard V. minor.

PLANTHAVEN INT'L, INC. 'ILLUMINATION'

Height: 4 in. (10 cm) Bloom Months: April to May USDA Hardiness Zones: 4a to 9b

Popular, low-growing, evergreen groundcover has variegated foliage and small, light lavenderblue flowers in Spring.



Vinca 'Bowles Cunningham'



Vinca 'Illumination'



Viola Celestial Northern Lights



Viola 'Etain'



Viola 'Rebecca Cawthorne'



Viola Celestial Starry Night



Viola Celestial Twilight

VIOLA • (VIOLET) Viola cornuta

PLANTHAVEN INT'L, INC. CELESTIAL™ SERIES 🛛 🛠

Height: 5 to 6 in. (13 to 15 cm) Bloom Months: February to October USDA Hardiness Zones: 5a to 10b

Ever-blooming, early-Spring perennial in bright, rich colors. Oversummers and overwinters; heat-tolerant, highly scented varieties bloom all Summer. No vernalization required.

Northern Lights 'SMEV4' PP24,591 Starry Night 'Lord Primrose' PP18,253 Twilight 'SMEV3' PP24,592

CELESTIAL is a U.S. trademark of PlantHaven,

'ETAIN'

Height: 8 to 10 in. (20 to 25 cm) Bloom Months: February to October USDA Hardiness Zones: 5a to 10b

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Compact variety flowers profusely in Spring and Fall with large, fragrant, bicolor blooms. VIOLA (VIOLET) Viola pubescens



Height: 6 to 8 in. (15 to 20 cm) Bloom Months: May USDA Hardiness Zones: 5a to 9b

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Fragrant, purple flowers splashed with white; sporadic reblooming.

DarwinPerennials.



DARWIN PERENNIALS

HALO SERIES

FirstYearFloweringTool.com for easy scheduling

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Height: 8 to 10 in. (20 to 25 cm) Bloom Months: February to October USDA Hardiness Zones: 4b to 9b

• Very heat tolerant.

Oversummers and overwinters.

Larger flowers than Celestial.

Golden Yellow PP30,900 Lemon Frost Extra-large, two-toned flowers captivate customers for early sales. PP26,383 Lilac CPBR4837; PP24,542 Sky Blue CPBR4838; PP24,541 TOP SELLER Violet CPBR4839; PP24,428

Excellent hardiness for long-lasting garden enjoyment.



'Halo Sky Blue'

'Halo Lemon Frost'



'Halo Golden Yellow'



'Halo Lilac'



'Halo Violet'
DARWIN PERENNIALS ESSENTIAL CULTURE GUIDE

UPON RECEIPT

Unrooted perennials should be stuck as quickly as possible. Tender cuttings, such as Artemisia, Agastache, Lavandula, Perovskia and Salvia, should be immediate priority. Cuttings that cannot be stuck immediately should be maintained in a cooler at 40 to 45°F (4 to 7°C). Refer to the Propagation Guide for crop-specific suggestions. Generally speaking, herbaceous perennials benefit from a basal stem dip of IBA rooting hormone to speed up the rooting process. Be careful with misting levels. Perennials suffer from receiving too much mist more often than from too little mist.

Callused perennials have already begun the rooting process, arriving with less water loss than standard URCs. They *should not* be placed in the standard Day 1 mist area. Instead, they should begin at approximately 30-50% of the standard mist program, roughly the same amount of mist that standard cuttings would receive around Day 7 under mist. If using high humidity or tents at this stage, that is where callused cuttings should go. It is not necessary to use rooting hormones on callused cuttings, as they have already been treated at the farm. It is recommended to continue your standard protocols for using Pageant Intrinsic fungicide in propagation.

Rooted perennials should be unpacked and inspected for active root growth. It is often preferable to place recently received perennial liners on a bench or the ground for a few days to help them overcome transport stress. This is particularly important for liners that have been shipped in boxes. Water on arrival and look for new root activity prior to transplant, if possible.

AT TRANSPLANT

Well-rooted and toned perennial liners are able to withstand transplant stress very well. Critical to success, provide newly transplanted perennials with immediate irrigation. Watering at the end of the transplant line rather than after you've filled a bed greatly improves uniformity of new root establishment. In any case, do not allow media surface to dry after transplant for the first several days until new roots are extending into the media. Perennials do not like to be planted too deep. Generally speaking, perennial liners should be planted level with the soil surface.

Use a well-drained media containing properly composted bark. These types of perennial soil media are readily available. It is important that the media incorporates a surfactant to help ensure proper wetting and re-wetting of the media. The media should be stabilized to a pH of 5.8 to 6.2 and an EC of 1 to 1.2 using the Saturated Media Extract (SME) method.

FERTILIZATION

Perennials can be fed using liquid fertilizers on a periodic or constant feed basis. Liquid fertilizer rates can be found in the Perennial Finishing Guide. Use a balanced formula that complements the pH and alkalinity of your irrigation water. Liquid fertilizing offers advantages of greater flexibility and control over fertility levels, but can be difficult to administer economically when overhead irrigation is used. In the case of overhead irrigation, controlled release fertilizers (CRF) are preferable. Incorporate CRF into the media prior to planting based on manufacturer's recommendations, or top-dress after planting.

SPACING

Spring-planted perennials should be spaced to finished spacing after transplant. This allows better growing conditions and helps to avoid overcrowding and stretch. The added airflow will help reduce foliar diseases and allow for better insect control.

Fall-planted perennials can be spaced at transplant in temperate climates or placed pot-tight in climates where temperatures cause containers to freeze. In either case, proper spacing for the anticipated finished size of the plant will dramatically improve plant quality and reduce labor.

INSECTS AND DISEASES

Incoming perennial liners or cuttings should be inspected for pests and diseases. Apply appropriate treatments as needed.

After transplant, regular scouting and careful observation is critical to maintaining a healthy crop. The practice of integrated pest management (IPM) will reduce losses and pesticide costs by identifying and correcting problems before they escalate. If a pesticide treatment is necessary, please refer to the manufacturer's label regarding proper usage. It is always a good practice to test new varieties for phytotoxicity when making pesticide applications.

VERNALIZATION AND BULKING

A number of perennial species require a period of cold temperature exposure to flower. The length of time varies from just a few weeks below 50°F (10°C) to as much as 10 weeks below 40°F (4°C). Generally speaking, early Spring-flowering perennials like *Phlox subulata*, Iberis and Alyssum require a cold period to flower. Many perennials, such as *Salvia nemorosa*, Monarda and *Phlox paniculata* do not require vernalization to flower, but do benefit from a cold, short day bulking period. In these cases, Summer or Fall planting increases root and crown mass, and the corresponding flowering in many species by up to 4 weeks.

OVERWINTERING

The keys to success when overwintering perennials are:

- Avoid standing water
- Provide adequate air circulation
- Use preventative disease treatments
- Remove dead leaf/tissue
- Utilize rodent control
- Low media EC when entering dormancy
- Avoid freeze-and-thaw cycles

The overwintering area, whether in a field or hoop house, should be sloped so that rain or other water sources cannot accumulate. In climates where Winter conditions freeze and thaw, cover prior to freeze and uncover as soon as possible. Where temperatures remain below freezing, cover after first freeze and maintain the cover until late Winter or early Spring when weather moderates. Remove dead and abscising leaves from herbaceous perennials like Hosta, Monarda, Heliopsis and dormant Hemerocallis. Apply a broad-spectrum fungicide prior to covering or closing hoop houses to reduce disease pressure.

Once weather conditions moderate, be sure to scout for insect and disease problems, and respond accordingly. Also, check pH and EC levels in the media. Perennials that emerge from dormancy will begin to grow rapidly, and the lack of adequate nutrition will lead to reduced branching, lower leaf loss and smaller flowers.

DARWIN PERENNIALS PROPAGATION GUIDE

PAGE	CROP	SERIES/VARIETY	MEDIA EC/PH	SOIL TEMPERATURE	ROOTING HORMONE	MIST	
20	ACHILLEA Achillea hybrida	Moon Dust	EC 1.0-1.25 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500-1,000 ppm IBA	Low to moderate	
18	ACHILLEA Achillea millefolium	Milly Rock™ Series	EC 1.0-1.25 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500-1,000 ppm IBA	Low to moderate	
16	ACHILLEA Achillea millefolium	New Vintage™ Series	EC 1.0-1.25 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500-1,000 ppm IBA	Low to moderate	
22	AGASTACHE Agastache rugosa	'Little Adder'	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	Low to moderate	
21	AGASTACHE MEXICANA Agastache mexicana	Summerlong™ Series	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	Low to moderate	
26	ALYSSUM Alyssum wulfenianum	'Golden Spring'	EC 0.80-1.0 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	Low	
27	ARMERIA Armeria pseudarmeria	Dreameria® Series	EC 0.80 mmhos/pH 5.8-6.2	70-74°F (21-23°C)	2,500 ppm IBA	Low	
29	ARTEMISIA Artemisia gmelinii	SunFern™ Arcadia, SunFern™ Olympia	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	Low to moderate	
30	BRUNNERA Brunnera macrophylla	'Frostbite', Frostline, Permafrost	EC 0.75-0.80 mmhos/pH 5.8-6.2	68-72°F (21-22°C)	None	Low mist or tenting	
31	BUDDLEIA Buddleia hybrid	Chrysalis™ Series	EC 0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	Low to moderate	
35	CARYOPTERIS Caryopteris x clandonensis	'Emerald Crest', 'Gold Crest'	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	1,000-3,000 ppm IBA	Low to moderate	
35	CARYOPTERIS Caryopteris x clandonensis	Grand Bleu®	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72'F (21-22'C)	1,000-3,000 ppm IBA	Low to moderate	
34	CENTAUREA Centaurea ragusina	Silver Swirl	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	Low to moderate	
36-37	COREOPSIS Coreopsis hybrida	'Golden Stardust', 'Super Star', UpTick™ Series	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500-1,000 ppm IBA	Moderate	
38	COREOPSIS Coreopsis verticillata	Crème Caramel	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	1,000 ppm IBA	Low	
39	DELOSPERMA Delosperma hybrida	Ocean Sunset™ Series	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	Very low	
41	DELPHINIUM Delphinium x hybrida	'Red Lark'	5.8-6.2	68-72°F (21-22°C)	None	Low mist or tenting	
43	DIANTHUS Dianthus hybrida	Pink Carpet, Pink PomPom, Pink Twinkle, Red Garnet, Rose Bouquet, Ruby Glitter, Ruby Snow, Silver Strike, White Twinkle	EC 0.80 mmhos/pH 5.8-6.2	68-70'F (20-21'C)	500 ppm IBA	Very low	
44	DIGITALIS Digitalis hybrida	Arctic Fox™ Series	EC 0.75-0.80 mmhos/pH 6.0-6.4	70-72°F (21-22°C)	1,000 ppm IBA basal dip	Low to moderate	
46	ECHINACEA Echinacea x hybrida	Double Scoop™ Series	EC 0.75-0.80 mmhos/pH 5.8-6.2	72-78'F (21-24°C)	None	Low; prefers high humidity to mist	
47	ECHINACEA Echinacea x hybrida	Sombrero Poco™ Series, Sombrero® Series	EC 0.75-0.80 mmhos/pH 5.8-6.2	72-78'F (21-24°C)	None	Low; prefers high humidity to mist	
50	ERYSIMUM Erysimum linifolium	'Bowles Me Away'	EC 0.80 mmhos/pH 5.8-6.2	68-70°F (20-21°C)	500 ppm IBA	Low	

Go to FirstYearFloweringTool.com to find the most current information in our interactive culture guide.



	DIVICUINIO		
FERTILIZATION	PINCHING	TRANSPLANTING	COMMENTS
50-75 ppm N	Not necessary, remove premature flowers.	28-35 days after sticking	Do not over-mist.
50-75 ppm N	Pinch to remove flower buds.	35-42 days after sticking	Mist enough to rehydrate cuttings. Do not over-mist beyond Day 2 or 3. Do not stick cuttings too deep. Tall leaves can be trimmed if necessary.
50-75 ppm N	Not necessary, remove premature flowers.	28-35 days after sticking	Do not over-mist.
50-75 ppm N	Recommended after roots are established. Leave 4-5 active internodes.	28-35 days after sticking	Stick cuttings the day of arrival, if possible.
50-75 ppm N	Recommended after roots are established. Leave 4-5 active internodes.	Recommended after roots are established. Leave 4-5 active internodes.	Stick cuttings the day of arrival, if possible.
50-75 ppm N	Recommended. Soft pinch. Lower nodes may become inactive.	35-42 days after sticking	This Alyssum requires light mist and soil moisture. Can be rooted under a dome or tent. Do not over-mist.
100 ppm N starting at Day 7	Not necessary.	42-45 days after sticking	Quite easy to propagate. Do not over-mist. Remove from mist after 10 to 12 days. Allow media to dry slightly between irrigations to encourage root development.
50-75 ppm N starting day 7	Pinch once, prior to transplant.	35-42 days after sticking	Mist enough to rehydrate cuttings. Do not over-mist beyond Day 2 or 3. Arcadia is particularly sensitive to over-misting in propagation.
Balanced fertilizer 75-100 ppm	None	7-8 weeks	This is a tissue culture raised item. Please see our detailed tissue culture propagation guide at darwinperennials.com. This item is generally a Summer propagated item. Excessive heat can cause losses.
50-75 ppm N starting at Day 7	Remove buds/flowers in propagation.	42-49 days after sticking	Buddleia Chrysalis series is very free flowering. Budding in cuttings does not affect rooting. Watch media moisture levels. Excessive moisture will delay rooting.
50-75 ppm N	Pinch once in the liner stage.	35-42 days after sticking	Discontinue mist as quickly as possible once rooting occurs.
50-75 ppm N	Pinch once in the liner stage.	35-42 days after sticking	Discontinue mist as quickly as possible once rooting occurs.
50-75 ppm N starting day 7	Pinch once, prior to transplant.	35-42 days after sticking	Mist enough to rehydrate cuttings. Do not over-mist beyond Day 2 or 3. Saturated media will delay rooting. Remove from mist before completely rooted and dry media slightly to encourage rooting and better uniformity.
50-75 ppm N	Pinch once in the liner stage.	35-42 days after sticking	Use low mist settings; do not oversaturate rooting media. Root zone temperatures of 70°F (21°C). Remove flowers in propagation.
50-75 ppm N	Pinch once in the liner stage and once after transplant for best results.	35-42 days after sticking	Use low mist settings; do not oversaturate rooting media. Root zone temperatures of 70°F (21°C). Remove flowers in propagation.
50 ppm N starting at Day 7	Pinch once, prior to transplant.	35-42 days after sticking	Mist enough to rehydrate cuttings. Do not over-mist beyond Day 2 or 3. Do not oversaturate media.
Balanced fertilizer 75-100 ppm	None	42-49 days	This is a tissue culture raised item. Please see our detailed tissue culture propagation guide at darwinperennials.com.
50 ppm N starting at Day 7	Pinch to remove any flower buds.	42-49 days after sticking	Dianthus require very low mist settings to root. Over-misting will result in slow rooting and high losses in propagation.
50-75 ppm N	Not typical in propagation.	42-49 days after sticking	Digitalis root slowly with first roots showing 15 to 18 days after stick. However, it is best to discontinue mist prior to visible root, as they root more quickly when not over-misted and when media is allowed to dry slightly between waterings.
50 ppm N starting at Day 7	Not necessary.	49-56 days after sticking	Please refer to our complete Tissue Culture Echinacea guide at darwinperennials.com for detailed rooting information. Configure in liner stage can be beneficial.
50 ppm N starting at Day 7	Not necessary.	49-56 days after sticking	Please refer to our complete Tissue Culture Echinacea guide at darwinperennials.com for detailed rooting information.
Begin feeding 50-75 ppm 10 days after sticking	Pinch 21-25 days after sticking.	42-49 days after sticking	Don't oversaturate media. Low mist levels work best.

DARWIN PERENNIALS PROPAGATION GUIDE

PAGE	CROP	SERIES/VARIETY	MEDIA EC/PH	SOIL TEMPERATURE	ROOTING HORMONE	MIST	
	EUPATORIUM	'Little Joe'	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	High for first few	
51	Eupatorium dubium	2.1110 500				days, then reduce to moderate.	
51	EUPATORIUM Eupatorium purpureum	Euphoria™ Series	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	Low to moderate	
54 52	GAURA Gaura lindheimeri	Ballerina™ Series, Belleza® Series	EC 0.75-0.80 mmhos/pH 5.8-6.2	68-73'F (20-23°C)	500 ppm IBA	Low to moderate	
53	GAURA Gaura lindheimeri	'Little Janie', 'Whiskers Deep Rose'	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	Low to moderate	
56	HELENIUM Helenium autumnale	Salud™ Series	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	1,000 ppm IBA	Moderate	
57	HELIANTHUS Helianthus salicifolius	'Autumn Gold'	EC 0.80 mmhos/pH 5.8-6.2	70-74°F (21-23°C)	500 ppm IBA	Low	
58	HELIOPSIS Heliopsis helianthoides	Summer Eclipse	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	1,000 ppm IBA	Moderate to high for first 24 hours, then reduce to low	
57	HELIOPSIS Heliopsis helianthoides	'Sunstruck'	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	1,000 ppm IBA	Low	
64	HEUCHERA Heuchera x hybrida	Carnival Series	EC 0.80-1.0 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500-1,000 ppm IBA	Low to moderate	
65	HEUCHERA Heuchera x villosa	Big Top Series	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-74°F (21-23°C)	None	Low; prefers high humidity rather than mist.	
66	IBERIS Iberis hybrid	'Summer Snowdrift'	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	Low to moderate	
67	IBERIS Iberis sempervirens	'Snowsation'	EC 0.80 mmhos/pH 5.8-6.2	68-72°F (20-22°C)	300 ppm IBA	Low to moderate	
69	KNIPHOFIA Kniphofia uvaria	Glowstick	EC 1.2-1.5 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	1,000 ppm IBA	Low	
71	LAVANDULA Lavandula angustifolia	'Annet'	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	Low; prefers high humidity rather than mist.	
71	LAVANDULA Lavandula angustifolia	'SuperBlue'	EC 0.75-0.80 mmhos/pH 5.9-6.2	70-72°F (21-22°C)	500 ppm IBA	Low; prefers high humidity rather than mist.	
74	LAVANDULA Lavandula stoechas	Anouk Series, Luxurious	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	Low; prefers high humidity rather than mist.	
76	LAVANDULA Lavandula stoechas	Lavinnova® Series	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	Low; prefers high humidity rather than mist.	
75	LAVANDULA Lavandula stoechas	Primavera	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	Low; prefers high humidity rather than mist.	
77	LEUCANTHEMUM Leucanthemum superbum	Make My Daisy™ Series	EC 0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	Low to moderate	
80	LEUCANTHEMUM Leucanthemum x superbum	'Santé'	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	Low	
78	LEUCANTHEMUM Leucanthemum x superbum	'Whitecap'	EC 0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	Low to moderate	

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FERTILIZATION	PINCHING	TRANSPLANTING	COMMENTS
50-100 ppm N	Recommended.	42-49 days after sticking	
50-100 ppm N	Recommended.	42-49 days after sucking	
50 ppm N starting at Day 7	Yes, pinch once in propagation around Day 21.	42-49 days after sticking	Eupatorium are quite easy to root. Use a basal hormone tip to ensure rooting uniformity.
75-100 ppm N when roots become visible; increase to 150-200 ppm N as roots develop	Yes, 7 days before transplanting.	35-42 days after sticking	Use low mist settings; do not oversaturate rooting media. Root zone temperatures of 70°F (21°C). Remove flowers in propagation.
50-75 ppm N when roots become visible	Recommended after roots are established. Leave 4-5 active internodes.	35-42 days after sticking	Use low mist settings; do not oversaturate rooting media. Root zone temperatures of 70°F (21°C). Remove flowers in propagation.
50-75 ppm N	Pinch once in the liner stage.	42-49 days after sticking	Use low mist settings: do not oversaturate rooting media. Root zone temperatures of 70°F (21°C). Remove flowers in propagation.
Feed at 100 ppm N after 9 days	Pinch once shoots elongate for best branching.	35-42 days after sticking	Typically remove from propagation area after two weeks. Don't keep rooting media excessively wet. Use long-day lighting when propagating when day length is less than 12 hours.
50 ppm N starting at Day 7	Recommended after roots are established. Leave 4-5 active internodes.	42-49 days after sticking	Use low mist settings: do not oversaturate rooting media. Root zone temperatures of 70°F (21°C). Remove flowers in propagation. Long day obligate plant. Must provide long days in propagation.
50-75 ppm N when roots become visible	Recommended after roots are established. Leave 4-5 active internodes.	35-42 days after sticking	Use low mist settings: do not oversaturate rooting media. Root zone temperatures of 70°F (21°C). Remove flowers in propagation. Long day obligate plant. Must provide long days in propagation.
50-75 ppm N after 14 days	Not necessary.	8-10 weeks after sticking	Use low mist settings; do not oversaturate rooting media. Root zone temperatures of 70°F (21°C).
50 ppm N starting at Day 7	Not necessary.	56-63 days after sticking	Use low mist settings: do not oversaturate rooting media. Root zone temperatures of 70°F (21°C). Review our Heuchera Tissue Culture guide at darwinperennials.com/Culture/ProductionGuides.
50-75 ppm N when roots become visible	Recommended after roots are established. Leave active internodes.	28-35 days after sticking	Use low mist settings; do not oversaturate rooting media. Root zone temperatures of 70°F (21°C). Remove flowers in propagation. Cuttings typically arrive with flowers already induced due to cool night temperatures in Colombia. Non-induced cuttings require 6 weeks of night temperatures below 55°F (13°C) to flower.
100 ppm N starting at Day 10	Yes, pinch after 4 weeks. Can be double pinched in the liner stage for even greater branching.	42-49 days after sticking	Iberis benefit from a basal IBA dip prior to sticking. Do not over-mist or high losses can occur.
50 ppm N when roots become visible	Not necessary.	12 weeks after sticking	May be transplanted sooner than 12 weeks, but bulking in the liner is more efficient than in the finished container.
50-75 ppm N	Recommended.	42-56 days after sticking	Use low mist settings; do not oversaturate rooting media. Root zone temperatures of 70°F (21°C). Remove flowers in propagation.
50-75 ppm N	Recommended.	42-56 days after sticking	Use low mist settings; do not oversaturate rooting media. Root zone temperatures of 70°F (21°C). Remove flowers in propagation.
50-75 ppm N	Recommended after roots are established. Leave 4-5 active internodes.	42-56 days after sticking	Use low mist settings; do not oversaturate rooting media. Root zone temperatures of 70°F (21°C). Remove flowers in propagation.
50 ppm N starting at Day 7	Recommended after roots are established. Leave 4-5 active internodes.	42-56 days after sticking	Use low mist settings; do not oversaturate rooting media. Root zone temperatures of 70°F (21°C). Remove flowers in propagation.
50 ppm N starting at Day 7	Recommended after roots are established. Leave 4-5 active internodes. 2 pinches in liner is good. Can pinch a third time for higher flower count.	42-56 days after sticking	Use low mist settings: do not oversaturate rooting media. Root zone temperatures of 70°F (21°C). Remove flowers in propagation.
50 ppm N starting at Day 7	Pinch 21 days after sticking.	35-42 days after sticking	For fastest, most reliable rooting, do not oversaturate rooting media.
50-75 ppm N	Not typically necessary.	42-56 days after sticking	Use low mist settings; do not oversaturate rooting media. Root zone temperatures of 70°F (21°C). Remove flowers in propagation.
50 ppm N starting at Day 7	Pinch 21 days after sticking.	35-42 days after sticking	For fastest, most reliable rooting, do not oversaturate rooting media.

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PAGE	CROP	SERIES/VARIETY	MEDIA EC/PH	SOIL TEMPERATURE	ROOTING HORMONE	MIST	
82	LYSIMACHIA Lysimachia alfredii	'Night Light'	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	Moderate to high for first 24 hours, then reduce to low.	
84	MONARDA Monarda didyma	Balmy™ Series	EC 1.0-1.25 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	Moderate	
85	MONARDA Monarda didyma	BeeMine™ Series	EC 1.0-1.25 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	Moderate	
92	NEPETA Nepeta subsessilis	Prelude™ Series	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500-1,000 ppm IBA	Moderate	
91	NEPETA Nepeta x faassenii	Junior Walker™	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500-1,000 ppm IBA	Moderate	
88	NEPETA Nepeta x faassenii	Whispurr [™] Series	EC 0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	Low to moderate	
93	OENOTHERA Oenothera missouriensis	'Evening Sun'	EC 12-1.5 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	1,000 ppm IBA	Low to moderate	
94	PENSTEMON Penstemon barbatus	Rock Candy [®] Series	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	Moderate to high for first 24 hours, then reduce to low.	
96 97	PENSTEMON Penstemon hybrida	'Cherry Sparks', MissionBells™ Series, Quartz® Series	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	Moderate to high for first 24 hours, then reduce to low.	
99	PEROVSKIA Perovskia atriplicifolia	'CrazyBlue'	EC 1.0-1.25 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	1,000-1,500 ppm IBA	Moderate to high for first 24 hours, then reduce to low.	
98	PEROVSKIA Perovskia atriplicifolia	Little Lace	EC 1.0-1.25 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	1,000-1,500 ppm IBA	Moderate to high for first 24 hours, then reduce to low.	
106	PHLOX Phlox hybrida	Spring Splash™ Series	EC 0.80 mmhos/pH 5.8-6.2	68-74°F (20-23°C)	500 ppm IBA	Low to moderate	
101	PHLOX Phlox paniculata	Ka-Pow [®] Series	EC 0.80 mmhos/pH 5.8-6.2	68-74°F (20-23°C)	500 ppm IBA	Low to moderate	
102	PHLOX Phlox paniculata	Super Ka-Pow™ Series	EC 0.80 mmhos/pH 5.8-6.2	68-74°F (20-23°C)	500 ppm IBA	Low to moderate	
111	POLEMONIUM Polemonium pulcherrimum	'Golden Feathers'	EC 0.75-0.80 mmhos/pH 5.8-6.2	68-72°F (21-22°C)	None	Low mist or tenting	
120-121	SALVIA Salvia greggii	Mirage [™] Series	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	Moderate	
122	SALVIA Salvia greggii	'Radio Red'	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	Moderate	
122	SALVIA Salvia hybrida	Arctic Blaze® Series	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	Moderate	
117	SALVIA Salvia hybrida	'Blue by You'	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	1,000 ppm IBA	Low	
115	SALVIA Salvia nemorosa	Lyrical™ Series	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	1,000 ppm IBA	Low	
113-114	SALVIA Salvia nemorosa	Marvel Series	EC 0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	1,000 ppm IBA basal dip	Low	

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FERTILIZATION	PINCHING	TRANSPLANTING	COMMENTS
50 ppm N starting at Day 7	One or two pinches prior to transplant.	42-49 days after sticking	Lysimachia should root quickly. Watch for oversaturated media.
50-75 ppm N	Recommended.	28-35 days after sticking	Do not oversaturate rooting media. Use long-day lighting when day length is less than 12 hours to keep plants actively growing.
50-75 ppm N	Pinch once, prior to transplant.	35-42 days after sticking	Do not oversaturate rooting media. Use long-day lighting when day length is less than 12 hours to keep plants actively growing.
50-75 ppm N	Recommended.	35-42 days after sticking	Roots quickly. Plan to pinch in liner tray.
50-75 ppm N	Recommended.	35-42 days after sticking	Roots quickly. Plan to pinch in liner tray.
50-75 ppm N	Yes, pinch 14-18 days after stick.	35-42 days after sticking	Nepeta root easily. Over-misting causes slow rooting and leaf spot diseases.
50 ppm N when roots become visible	Benefits from one pinch prior to transplant.	42-45 days after sticking	Don't oversaturate the media. Remove from mist once root initials are visible.
50-75 ppm N	Recommended.	35-42 days after sticking	Use low mist settings; do not oversaturate rooting media. Root zone temperatures of 70'F (21°C).
50-75 ppm N	Recommended.	35-42 days after sticking	Use low mist settings; do not oversaturate rooting media. Root zone temperatures of 70°F (21°C).
50-75 ppm N after 10 days	Recommended.	35-42 days after sticking	Do not oversaturate rooting media. Allow media to dry moderately starting 10 days after sticking to encourage root development.
50-75 ppm N after 10 days	Recommended.	35-42 days after sticking	Do not oversaturate rooting media. Allow media to dry moderately starting 10 days after sticking to encourage root development.
75-100 ppm N starting at Day 7	Yes, while young plants are soft and actively growing. Allow at least two leaf internodes at each pinch.	42-49 days after sticking	Plants grow more actively under long days. Use 13-hour extended day lighting for Winter propagation.
75-100 ppm N starting at Day 7	Yes, while young plants are soft and actively growing. Allow at least two leaf internodes at each pinch.	42-49 days after sticking	Plants grow more actively under long days. Use 13-hour extended day lighting for Winter propagation.
75-100 ppm N starting at Day 7	Yes, while young plants are soft and actively growing. Allow two internodes at each pinch.	42-49 days after sticking	Plants grow more actively under long days. Use 13-hour extended day lighting for Winter propagation.
Balanced fertilizer 50-75 ppm once rooted to the bottom	None	7-8 weeks after sticking	This is a tissue culture raised item. Please see our detailed tissue culture propagation guide at darwinperennials.com.
50-75 ppm N	Recommended after roots are established. Leave 4-5 active internodes.	35-42 days after sticking	Use low mist settings; do not oversaturate rooting media. Root zone temperatures of 70°F (21°C).
50-75 ppm N	Recommended after roots are established. Leave 4-5 active internodes.	35-42 days after sticking	Begin fertilizing 7 days after stick.
50-75 ppm N	Recommended after roots are established. Leave 4-5 active internodes.	35-42 days after sticking	Roots quickly. Plan to pinch in liner tray.
50-75 ppm N at Day 7	A soft pinch will increase branching.	35-42 days after sticking	Discontinue mist as quickly as possible and only mist to avoid leaf wilt. Begin feeding 7 days after sticking with 50-75 ppm N.
50-75 ppm N at Day 7	A soft pinch will increase branching.	35-42 days after sticking	Discontinue mist as quickly as possible and only mist to avoid leaf wilt. Begin feeding 7 days after sticking with 50-75 ppm N.
50-75 ppm N at Day 7	A soft pinch will increase branching.	35-42 days after sticking	Over-misting and saturated propagation media will dramatically delay rooting and increase rooting losses. Discontinue mist as quickly as possible and only mist to avoid leaf wilt.

DARWIN PERENNIALS PROPAGATION GUIDE

PAGE	CROP	SERIES/VARIETY	MEDIA EC/PH	SOIL TEMPERATURE	ROOTING HORMONE	MIST
62	SALVIA Salvia officinalis	Silver Scent	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	1,000 ppm IBA	Low
123	SAXIFRAGA X ARENDSII Saxifraga x arendsii	Marto™ Series	рН 5.5-6.2	70-72'F (21-22'C)	low rate powder dip or 250 ppm KIBA sprench after stick (volume is important! Minimum 4gal/100ft2). Apply Pageant Intrinsic spray D1@8oz/100.	Low mist program for 7 to 10 days after rehydrating for 2 days under medium mist. Reduce mist as these begin to callus.
124	SCABIOSA Scabiosa columbaria	Flutter™ Series	EC 0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	1,000 ppm IBA	Low to moderate
129	SEDUM Sedum cauticola	Shamrock	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	Very low
127	SEDUM Sedum middendorffianum	'Yellow Diamonds'	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	Low
129	SEDUM Sedum rupestre	Prima Angelina	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	Very low
128	SEDUM Sedum spurium	What a Doozie	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	Very low
133	STACHYS Stachys byzantina	Little Lamb	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	Low to moderate
135	VERBENA Verbena canadensis	'Homestead Hot Pink'	EC 0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	None	Low to moderate
138	VERONICA Veronica austriaca	Venice Blue	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	Moderate
136	VERONICA Veronica hybrid	Skyward™ Series	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	Moderate
137	VERONICA Veronica hybrida	Moody Blues® Series	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	Moderate
139	VERONICA Veronica x hybrida	'Purpleicious'	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	Moderate
142	VIOLA Viola cornuta	Halo Series	EC 0.80-1.0 mmhos/pH 5.5-5.8	70-72°F (21-22°C)	500-750 ppm IBA	Moderate for first 24-48 hours, then reduce to low.

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FERTILIZATIO	N	PINCHING	TRANSPLANTING	COMMENTS
50-75 ppm N o after rooted	nly	A soft pinch will increase branching.	35-42 days after sticking	Discontinue mist as quickly as possible and only mist to avoid leaf wilt. Begin feeding 7 days after sticking with 50-75 ppm N.
Fairly light feed Mag. 100 ppm Do not want to much soft grow can lead to stre ultimately poor	regularly. get too vth that etch and			
75-100 ppm N starting at Day	10	Typically not necessary. Remove premature flower buds as they appear.	42-49 days after sticking	Scabiosa cuttings are sensitive to over-misting and over-watering in propagation.
50-75 ppm N		Typically not necessary in propagation.	35-42 days after sticking	Do not over-mist. Oversaturated rooting media will slow the rooting process and contribute to stem rot. Remove from mist environment as soon as roots appear.
50 ppm N whe become visible		Typically not necessary in propagation.	35-42 days after sticking	Do not over-mist. Oversaturated rooting media will slow the rooting process and contribute to stem rot. Remove from mist environment before or as soon as roots appear.
50-75 ppm N		Typically not necessary in propagation.	35-42 days after sticking	Do not over-mist. Oversaturated rooting media will slow the rooting process and contribute to stem rot. Remove from mist environment as soon as roots appear.
50-75 ppm N		Typically not necessary in propagation.	35-42 days after sticking	Do not over-mist. Oversaturated rooting media will slow the rooting process and contribute to stem rot. Remove from mist environment as soon as roots appear.
50-75 ppm N starting day 7		Pinch once, prior to transplant.	35-42 days after sticking	Mist enough to rehydrate cuttings. Do not over-mist beyond Day 2 or 3.
50-75 ppm N starting Day 7		Yes, one to two times in propagation.	35-42 days after sticking	Do not oversaturate rooting media.
50-75 ppm N		Recommended after roots are established. Leave 4-5 active internodes.	35-42 days after sticking	Roots quickly. Plan to pinch in liner tray.
50-75 ppm N		Recommended after roots are established. Leave 4-5 active internodes.	35-42 days after sticking	Roots quickly. Plan to pinch in liner tray. Too wet will delay rooting.
50-75 ppm N		Recommended after roots are established. Leave 4-5 active internodes.	35-42 days after sticking	Roots quickly. Plan to pinch in liner tray.
50-75 ppm N		Recommended after roots are established. Leave 4-5 active internodes.	35-42 days after sticking	Roots quickly. Plan to pinch in liner tray.
50-75 ppm N a	t Day 7	Soft pinch recommended 25-28 days after sticking.	35-42 days after sticking	Excessive media moisture will slow rooting. Begin fertilizing at Day 7 with 75 ppm N.

PAGE	CROP	SERIES/ VARIETY	MEDIA PH	TEMPERATURE	DAYLENGTH	VERNALIZATION REQUIRED	LIGHT LEVELS IN FOOT- CANDLES	WATERING	FERTILIZATION	
20	ACHILLEA Achillea hybrida	Moon Dust	5.8-6.2	Nights: 55 to 65°F (13 to 18°C) Days: 60 to 65°F (16 to 18°C)	Long day facultative	No	5,000 to 8,000	Allow media to dry regularly between watering.	Use a balanced fertilizer at a rate of 125 to 150 ppm.	
18	ACHILLEA Achillea millefolium	Milly Rock™ Series	5.8-6.2	Nights: 55 to 65°F (13 to 18°C) Days: 65 to 75°F (18 to 24°C)	Long day facultative	No	2,500 to 4,500	Moderate	Use a balanced fertilizer at a rate of 150 to 175 ppm N.	
16	ACHILLEA Achillea millefolium	New Vintage™ Series	5.8-6.2	Nights: 55 to 65°F (13 to 18°C) Days: 60 to 65°F (16 to 18°C)	Long day facultative	No	5,000 to 8,000	Allow media to dry regularly between watering.	Use a balanced fertilizer at a rate of 125 to 150 ppm.	
22	AGASTACHE Agastache rugosa	'Little Adder'	5.8-6.2	Nights: 50 to 55°F (10 to 13°C) Days: 60 to 65°F (16 to 18°C)	Long day facultative	No	3,000 to 5,000	Allow media to dry regularly between watering.	Use a balanced fertilizer at a rate of 125 to 150 ppm.	
21	AGASTACHE MEXICANA Agastache mexicana	Summerlong™ Series	5.8-6.2	Nights: 50 to 55°F (10 to 13°C) Days: 60 to 65°F (16 to 18°C)	Long day facultative	No	3,000 to 5,000	Allow media to dry regularly between watering.	Use a balanced fertilizer at a rate of 125 to 150 ppm.	
26	ALYSSUM Alyssum wulfenianum	'Golden Spring'	5.8-6.2	Nights: 55 to 65°F (13 to 18°C) Days: 60 to 65°F (16 to 18°C)	Day length neutral	Yes	5,000 to 8,000	Allow media to dry slightly between watering.	Use a balanced fertilizer at a rate of 125 to 150 ppm.	
27	ARMERIA Armeria pseudarmeria	Dreameria® Series	5.8-6.2	Nights: 55°F (13°C) Days: 68°F (20°C)	Day length neutral	No	3,000 to 5,000	Moderate	Use a balanced fertilizer at a rate of 150 to 175 ppm N.	
29	ARTEMISIA Artemisia gmelinii	SunFern™ Arcadia	5.8-6.2	Nights: 56 to 64°F (13 to 18°C) Days: 65 to 76°F (18 to 24°C)	Day length neutral	No	5,000 to 8,000	Allow media to dry moderately between watering.	Use a balanced fertilizer at a rate of 150 to 175 ppm N.	
29	ARTEMISIA Artemisia gmelinii	SunFern™ Olympia	5.8-6.2	Nights: 56 to 64°F (13 to 18°C) Days: 65 to 76°F (18 to 24°C)	Day length neutral	No	5,000 to 8,000	Allow media to dry moderately between watering.	Use a balanced fertilizer at a rate of 150 to 175 ppm N.	
30	BRUNNERA Brunnera macrophylla	'Frostbite'	5.8-6.2	Nights: 50 to 55°F (10 to 13°C) Days: 60 to 65°F (16 to 18°C)	Day length neutral	Yes, required for flowering; however, plants sell as foliage.	1,500 to 2,500	Allow media to dry slightly between watering.	Use a balanced fertilizer at a rate of 100 to 125 ppm.	
30	BRUNNERA Brunnera macrophylla	Frostline	5.8-6.2	Nights: 50 to 55°F (10 to 13°C) Days: 60 to 65°F (16 to 18°C)	Day length neutral	Yes, required for flowering, however, plants sell as foliage.	1,500 to 2,500	Allow media to dry slightly between watering.	Use a balanced fertilizer at a rate of 100 to 125 ppm.	
30	BRUNNERA Brunnera macrophylla	Permafrost	5.8-6.2	Nights: 50 to 55°F (10 to 13°C) Days: 60 to 65°F (16 to 18°C)	Day length neutral	Yes, required for flowering, however, plants sell as foliage.	1,500 to 2,500	Allow media to dry slightly between watering.	Use a balanced fertilizer at a rate of 100 to 125 ppm.	
31	BUDDLEIA Buddleia hybrid	Chrysalis™ Series	5.8-6.2	Nights: 56 to 64°F (13 to 18°C) Days: 65 to 76°F (18 to 24°C)	Long day facultative	No	5,000 to 8,000	Moderate	Use a balanced fertilizer at a rate of 150 to 175 ppm N.	
35	CARYOPTERIS Caryopteris x clandonensis	'Emerald Crest'	5.8-6.2	Nights: 55 to 65°F (13 to 18°C) Days: 65 to 75°F (18 to 24°C)	Long day obligate	No	5,000 to 8,000	Allow media to dry regularly between watering.	Use a balanced fertilizer at a rate of 125 to 150 ppm.	
35	CARYOPTERIS Caryopteris x clandonensis	'Gold Crest'	5.8-6.2	Nights: 55 to 65°F (13 to 18°C) Days: 65 to 75°F (18 to 24°C)	Long day obligate	No	5,000 to 8,000	Allow media to dry regularly between watering.	Use a balanced fertilizer at a rate of 125 to 150 ppm.	
35	CARYOPTERIS Caryopteris x clandonensis	Grand Bleu®	5.8-6.2	Nights: 55 to 65°F (13 to 18°C) Days: 65 to 75°F (18 to 24°C)	Long day obligate	No	5,000 to 8,000	Allow media to dry regularly between watering.	Use a balanced fertilizer at a rate of 125 to 150 ppm.	
34	CENTAUREA Centaurea ragusina	Silver Swirl	5.8-6.2	Nights: 56 to 64°F (13 to 18°C) Days: 65 to 76°F (18 to 24°C)		No	5,000 to 8,000	Allow media to dry moderately between watering.	Use a balanced fertilizer at a rate of 150 to 175 ppm N.	
36	COREOPSIS Coreopsis hybrida	'Golden Stardust'	5.8-6.2	Nights: 55 to 70°F (13 to 21°C) Days: 60 to 80°F (15 to 27°C)	Day length neutral	No	5,000 to 8,000	Allow media to dry moderately between watering.	Use a balanced fertilizer at a rate of 125 to 150 ppm.	
36	COREOPSIS Coreopsis hybrida	'Super Star'	5.8-6.2	Nights: 55 to 65°F (13 to 17°C) Days: 60 to 80°F (15 to 27°C)	Day length neutral	No	5,000 to 8,000	Allow media to dry moderately between watering.	Use a balanced fertilizer at a rate of 125 to 150 ppm.	

			CROP SCHEDULE & U	JSES				
PINCHING AFTER TRANSPLANT	PLANT GROWTH REGULATORS	PESTS AND FUNGAL DISEASES	1-QT. (10-CM) POT, 1 PLANT PER POT	1-GAL. (15-CM) POT, 1 PLANT PER POT	2 TO 3-GAL. (25 TO 30-CM) POT, 3 PLANTS PER POT	HEIGHT	USDA HARDINESS ZONES	BLOOM MONTHS
Recommended	PGRs generally not needed	Pythium and rhizoctonia can result from overwatering.	Unrooted: 13-15 wks Rooted: 8-10 wks	Unrooted: 15-17 wks Rooted: 10-12 wks	Unrooted: 19-22 wks Rooted: 12-14 wks	12-14 in. (30-36 cm)	5-8	June to July
Typically not required	PGRs generally not needed	Aphids on the buds	Rooted: 6 wks	Rooted: 6-8 wks	Not recommended	10-12 in. (25-30 cm)	4-9	April to September
Typically not required	PGRs generally not needed	Pythium and rhizoctonia can result from overwatering.	Unrooted: 13-15 wks Rooted: 8-10 wks	Unrooted: 15-17 wks Rooted: 10-12 wks	Unrooted: 19-22 wks Rooted: 12-14 wks	26-28 in. (66-71 cm)	4-9	April to September
Recommended	PGRs generally not needed	Thrips, white fly	Not recommended	Unrooted: 15-17 wks Rooted: 10-12 wks	Unrooted: 19-22 wks Rooted: 12-14 wks	15-18 in. (38-46 cm)	5-9	April to September
Recommended	PGRs generally not needed	Thrips, white fly	Not recommended	Unrooted: 15-17 wks Rooted: 10-12 wks	Unrooted: 19-22 wks Rooted: 12-14 wks	9-12 in. (23-30 cm)	7-10	April to September
Recommended	PGRs generally not needed	None noted	Unrooted: stick week 30-35 Rooted: plant week 35-40	Unrooted: stick week 26-32 Rooted: plant week 31-36	Unrooted: stick week 22-26 Rooted: plant week 27-31	6-8 in. (15-20 cm)	4-9	April to May
No	PGRs generally not needed	Watch for crown rot if overwatered.	Liner: 10-12 wks	Liner: 14-16 wks	Liner: 16-18 wks	10-12 in. (25-30 cm)	5-9	March to October
Typically not required	B-Nine/ Cycocel sprays 2,500/1,000 ppm	Not particularly sensitive. Use well-drained media.	Not recommended	Rooted: 6-8 wks	10-12 wks	14-16 in. (36-41 cm)	4-9	Non- flowering
Typically not required	B-Nine/ Cycocel sprays 2,500/1,000 ppm	Not particularly sensitive. Use well-drained media.	Not recommended	Rooted: 6-8 wks	10-12 wks	16-18 in. (41-46 cm)	4-9	Non- flowering
None	PGRs generally not needed	Pythium and rhizoctonia can result from overwatering.	Not recommended	10-12 wks	12-14 wks	6-9 in. (15-23 cm)	4-9	April to May
None	PGRs generally not needed	Pythium and rhizoctonia can result from overwatering.	Not recommended	10-12 wks	12-14 wks	10-12 in. (25-30 cm)	4-9	April to May
None	PGRs generally not needed	Pythium and rhizoctonia can result from overwatering.	Not recommended	10-12 wks	12-14 wks	12-15 in. (30-38 cm)	4-9	April to May
Typically not required	PGRs generally not needed	Not particularly sensitive. Use well-drained media.	Not recommended	8-10 wks	10-12 wks	20-28 in. (51-71 cm)	5-9	March to October
One pinch, two to three weeks after transplant	PGRs generally not needed	Thrips, spider mites	Not recommended	Rooted: 12-14 wks	Rooted: 14 wks	28-36 in. (71-91 cm)	6-9	August to October
One pinch, two to three weeks after transplant.	PGRs generally not needed	Thrips, spider mites	Not recommended	Rooted: 12-14 wks	Rooted: 14 wks	28-36 in. (71-91 cm)	6-9	August to October
No	PGRs generally not needed	Spider mites	Not recommended	Rooted: 12-14 wks	Rooted: 14 wks	48 in. (122 cm)	6-9	August to October
Typically not required		Thrips and pythium can be issues. Use well-drained media.	Not recommended	Rooted: 6-8 wks	10-12 wks	8-11 in. (20-28 cm)	6-9	June to July
Yes	B9/Cycocel combination at 3750-5000 ppm B9/500 ppm Cycocel before flowering. Sumagic spray can be used after flowering if needed	Spider mites, thrips	Rooted: 7-8 wks	Rooted: 10-12 wks	Rooted: 12-14 wks	12-14 in. (30-36 cm)	5-9	March to November
Yes	B9/Cycocel combination at 3750-5000 ppm B9/500 ppm Cycocel before flowering. Sumagic spray can be used after flowering if needed	Spider mites, thrips	Not recommended	Rooted: 10-12 wks	Rooted: 12-14 wks	14-16 in. (36-41 cm)	5-9	March to November

PAGE	CROP	SERIES/ VARIETY	MEDIA PH	TEMPERATURE	DAYLENGTH	VERNALIZATION REQUIRED	LIGHT LEVELS IN FOOT- CANDLES	WATERING	FERTILIZATION	
37	COREOPSIS Coreopsis hybrida	UpTick™ Series	5.8-6.2	Nights: 55 to 65°F (13 to 17°C) Days: 60 to 80°F (15 to 27°C)	Day length neutral	No	5,000 to 8,000	Allow media to dry moderately between watering.	Use a balanced fertilizer at a rate of 125 to 150 ppm.	
38	COREOPSIS Coreopsis verticillata	Crème Caramel	5.8-6.2	Days: 55 to 80°F (13 to 27°C)	Long day obligate	Beneficial to enhance bulking and plant size.	5,000 to 8,000	Allow media to dry moderately between watering.	Use a balanced fertilizer at a rate of 125 to 150 ppm.	
39	DELOSPERMA Delosperma hybrida	Ocean Sunset™ Series	5.8-6.2	Nights: 56 to 64°F (13 to 18°C) Days: 65 to 76°F (18 to 24°C)	Day length neutral	No	5,000 to 8,000	Low to moderate	Use a balanced fertilizer at a rate of 150 to 175 ppm N.	
41	DELPHINIUM Delphinium x hybrida	'Red Lark'	5.8-6.2	Nights: 55 to 60°F (13 to 16°C) Days: 60 to 70°F (16 to 21°C)	Long day facultative	No	5,000 to 8,000	Allow media to dry moderately between watering.	Use a balanced fertilizer at a rate of 150 to 175 ppm N.	
43	DIANTHUS Dianthus hybrida	Pink Carpet, Pink PomPom, Pink Twinkle, Red Garnet, Ruby Glitter, Ruby Snow	5.8-6.2	45 to 60°F (7 to 16°C)	Day length neutral	Beneficial for an increased quantity of Spring blooms.	3,000 to 5,000	Low to moderate	Use a balanced fertilizer at a rate of 125 to 150 ppm N.	
43	DIANTHUS Dianthus hybrida	Rose Bouquet	5.8-6.2	45 to 60°F (7 to 16°C)	Day length neutral	Beneficial for an increased quantity of Spring blooms.	3,000 to 5,000	Low to moderate	Use a balanced fertilizer at a rate of 125 to 150 ppm N.	
43	DIANTHUS Dianthus hybrida	Silver Strike	5.8-6.2	45 to 60°F (7 to 16°C)	Day length neutral	Beneficial for an increased quantity of Spring blooms.	3,000 to 5,000	Low to moderate	Use a balanced fertilizer at a rate of 125 to 150 ppm N.	
43	DIANTHUS Dianthus hybrida	White Twinkle	5.8-6.2	45 to 60°F (7 to 16°C)	Day length neutral	Beneficial for an increased quantity of Spring blooms.	3,000 to 5,000	Low to moderate	Use a balanced fertilizer at a rate of 125 to 150 ppm N.	
44	DIGITALIS Digitalis hybrida	Arctic Fox™ Series	5.8-6.2	Nights: 55 to 60°F (13 to 16°C) Days: 60 to 65°F (16 to 18°C)	Long day facultative	No	3,000 to 5,000	Allow media to dry moderately between watering.	Use a balanced fertilizer at a rate of 125 to 150 ppm.	
46	ECHINACEA Echinacea x hybrida	Double Scoop™ Series	5.8-6.2	Nights: 55 to 60°F (13 to 16°C) Days: 60 to 65°F (16 to 18°C)	Long day obligate	No	3,500 to 5,000	Allow media to dry moderately between watering.	Use a balanced fertilizer at a rate of 125 to 150 ppm.	
47	ECHINACEA Echinacea x hybrida	Sombrero Poco™ Series	5.8-6.2	60 to 68°F (16 to 20°C)	Long day obligate	No	5,000 to 8,000	Moderate	Use a balanced fertilizer at a rate of 150 to 175 ppm N.	
48-49	ECHINACEA Echinacea x hybrida	Sombrero® Series	5.8-6.2	60 to 68°F (16 to 20°C)	Long day obligate	No	5,000 to 8,000	Moderate	Use a balanced fertilizer at a rate of 150 to 175 ppm N.	
50	ERYSIMUM Erysimum linifolium	'Bowles Me Away'	5.8-6.2	50 to 60°F (10 to 16°C)	Day length neutral	No	3,000 to 5,000	Low to moderate	150 to 175 ppm N.	
51	EUPATORIUM Eupatorium dubium	'Little Joe'	5.8-6.2	Nights: 55 to 65°F (13 to 18°C) Days: 65 to 75°F (18 to 24°C)	Long day obligate	No	5,000 to 8,000	Allow media to dry moderately between watering. Prefers moist soils.	Use a balanced fertilizer at a rate of 125 to 150 ppm.	
51	EUPATORIUM Eupatorium purpureum	Euphoria™ Series	5.8-6.2	Nights: 55 to 60°F (13 to 16°C) Days: 60 to 65°F (16 to 18°C)	Long day obligate	No	5,000 to 8,000	Allow media to dry moderately between watering.	Use a balanced fertilizer at a rate of 150 to 175 ppm.	
54 52	GAURA Gaura lindheimeri	Ballerina™ Series, Belleza® Series	5.8-6.2	Nights: 56 to 61°F (13 to 16°C) Days: 71 to 76°F (21 to 24°C)	Day length neutral	No	5,000 to 9,000	Allow media to dry slightly between watering.	Maintain constant fertilization at 175 to 225 ppm N.	
53	GAURA Gaura lindheimeri	'Little Janie'	5.8-6.2	Nights: 50 to 55°F (10 to 13°C) Days: 55 to 60°F (13 to 16°C)	Day length neutral	No	3,000 to 5,000	Allow media to dry regularly between watering.	Use a balanced fertilizer at a rate of 125 to 150 ppm.	
53	GAURA Gaura lindheimeri	'Whiskers Deep Rose'	5.8-6.2	Nights: 50 to 55°F (10 to 13°C) Days: 55 to 60°F (13 to 16°C)	Day length neutral	No	3,000 to 5,000	Allow media to dry regularly between watering.	Use a balanced fertilizer at a rate of 125 to 150 ppm.	

DINCHINE	PLANT		CROP SCHEDULE & USES						
PINCHING AFTER TRANSPLANT	GROWTH REGULATORS	PESTS AND FUNGAL DISEASES	1-QT. (10-CM) POT, 1 PLANT PER POT	1-GAL. (15-CM) POT, 1 PLANT PER POT	2 TO 3-GAL. (25 TO 30-CM) POT, 3 PLANTS PER POT	HEIGHT	USDA HARDINESS ZONES	BLOOM MONTHS	
No	B-Nine/Cycocel combination at 3,750-5,000 ppm, B-Nine/Cycocel 500 ppm before flowering. Sumagic spray can be used after flowering if needed.	Spider mites, thrips	Not recommended	Rooted: 10-12 wks	Rooted: 12-14 wks	12-14 in. (30-36 cm)	5-9	March to November	
Recommended	PGRs generally not needed	Powdery mildew, aphids	Not recommended	Unrooted: 15-17 wks Rooted: 10-12 wks	Unrooted: 19-22 wks Rooted: 12-14 wks	18 in. (46 cm)	5-9	May to July	
Typically not required	PGRs generally not needed	Aphids on the buds	Rooted: 6 wks	9-11 wks	Not recommended	4-6 in. (10-15 cm)	5-9	March to October	
None	PGRs generally not needed	Watch for typical pests, such as thrips, white fly, spider mites and aphids.	Not recommended	Winter: 12-16 wks; Summer: 10-12 wks	Winter: 12-16 wks; Summer: 10-12 wks	24-28 in. (61-71 cm)	5-8	April to July	
No	PGRs generally not needed	Thrips, carnation mottle virus	18-20 wks, including 6 wks below 50°F (10°C)	18-20 wks, including 6 wks below 50°F (10°C)	Not recommended	6-8 in. (15-20 cm)	4-9	March to October	
No	PGRs generally not needed	Thrips, carnation mottle virus	18-20 wks, including 6 wks below 50°F (10°C)	18-20 wks, including 6 wks below 50°F (10°C)	Not recommended	10-12 in. (25-30 cm)	4-9	March to October	
No	PGRs generally not needed	Thrips, carnation mottle virus	18-20 wks, including 6 wks below 50°F (10°C)	18-20 wks, including 6 wks below 50°F (10°C)	Not recommended	8-10 in. (20-25 cm)	4-9	March to October	
No	PGRs generally not needed	Thrips, carnation mottle virus	18-20 wks, including 6 wks below 50°F (10°C)	18-20 wks, including 6 wks below 50°F (10°C)	Not recommended	5-6 in. (13-15 cm)	4-9	March to October	
Recommended for more flowers per plant. Not required.	PGRs generally not needed	Aphids, white fly, spider mites	Not recommended	Rooted: 12-14 wks	Rooted: 14 wks	18-24 in. (46-61 cm)	5-9	April to September Natural season flowering	
No	B9/Cycocel combination at 3750-5000 ppm B9/500 ppm Cycocel before flowering. Sumagic spray can be used after flowering if needed. Do not use configure in finished containers	None noted		14-16 wks Spring plant; 11-13 wks Summer plant for Fall	14-16 wks Spring plant: 11-13 wks Summer plant for Fall	22-24 in. (56-61 cm)	4-9	June to August	
Only to remove premature flower buds.	PGRs generally not needed	Not particularly sensitive. Use well-drained media.	Not recommended	10-12 wks	Not recommended	14-16 in. (36-41 cm)	4-9	June to August	
Only to remove premature flower buds.	Not recommended. 300 ppm Configure 2 weeks after transplant when greenhouse grown will reduce overall plant height.	Not particularly sensitive. Use well-drained media.	Not recommended	10-12 wks	Liner: 16-18 wks	18-20 in. (46-51 cm)	4-9	June to August	
Yes, a second pinch is often beneficial.	Sumagic 5-10 ppm spray	Watch for bacterial infections.	6-8 wks	10-12 wks	12-14 wks	18-24 in. (46-61 cm)	6-8	March to Septembe	
Recommended	Concise/Sumagic 30-60 ppm spray	None noted	Not recommended	Rooted: 20 wks	Rooted: 20 wks	36-48 in. (91-122 cm)	3-9	July to September	
One pinch, two to three weeks after transplant.	PGRs generally not needed	Aphids, white fly, spider mites	Not recommended	Unrooted: 15-17 wks Rooted: 10-12 wks Natural flowering in early July	Unrooted: 15-17 wks Rooted: 10-12 wks Natural flowering early July	24-32 in. (61-81 cm)	4-9	July to October	
Recommended	PGRs generally not needed	Pythium, rhizoctonia, botrytis	Unrooted: 10-13 wks Rooted: 7-10 wks	Unrooted: 12-15 wks, 2-3 ppp Rooted: 9-12 wks, 2-3 ppp	Unrooted: 14-16 wks, 3-5 ppp Rooted: 11-13 wks, 3-5 ppp	12-18 in. (30-46 cm)	6-9	April to September	
Recommended	PGRs generally not needed	Spider mites, aphids	Unrooted: 12-14 wks Rooted: 8-10 wks	Unrooted: 15-17 wks Rooted: 10-12 wks	Unrooted: 19-22 wks Rooted: 12-14 wks	16-18 in. (41-46 cm)	6-9	April to September	
Recommended	PGRs generally not needed	Spider mites, aphids	Unrooted: 12-14 wks Rooted: 8-10 wks	Unrooted: 15-17 wks Rooted: 10-12 wks	Unrooted: 19-22 wks Rooted: 12-14 wks	14-16 in. (36-41 cm)	6-9	April to September	

PAGE	CROP	SERIES/ VARIETY	MEDIA PH	TEMPERATURE	DAYLENGTH	VERNALIZATION REQUIRED	LIGHT LEVELS IN FOOT- CANDLES	WATERING	FERTILIZATION	
56	HELENIUM Helenium autumnale	Salud™ Series	5.8-6.2	Nights: 55 to 65°F (13 to 17°C) Days: 60 to 80°F (15 to 27°C)	Long day obligate	No	5,000 to 8,000	Allow media to dry moderately between watering.	Use a balanced fertilizer at a rate of 125 to 150 ppm.	
57	HELIANTHUS Helianthus salicifolius	'Autumn Gold'	5.8-6.2	55 to 70°F (13 to 21°C)	Short day obligate	No	5,000 to 8,000	Low to moderate	Use a balanced fertilizer at a rate of 150 ppm N.	
58	HELIOPSIS Heliopsis helianthoides	Summer Eclipse	5.8-6.2	Nights: 56 to 64°F (13 to 18°C) Days: 65 to 76°F (18 to 24°C)	Long day obligate	No	5,000 to 8,000	Moderate	Use a balanced fertilizer at a rate of 150 to 175 ppm N.	
57	HELIOPSIS Heliopsis helianthoides	'Sunstruck'	5.8-6.2	Nights: 55 to 65°F (13 to 18°C) Days: 65 to 75°F (18 to 24°C)	Long day obligate	Beneficial; aids in bulking.	5,000 to 8,000	Allow media to dry slightly between watering.	Use a balanced fertilizer at a rate of 150 to 175 ppm.	
64	HEUCHERA Heuchera x hybrida	Carnival Series	5.8-6.2	Nights: 50 to 55°F (10 to 13°C) Days: 60 to 65°F (16 to 18°C)	Day length neutral	No	1,500 to 2,500	Allow media to dry slightly between watering.	Use a balanced fertilizer at a rate of 100 to 125 ppm.	
65	HEUCHERA Heuchera x villosa	Big Top Series	5.8-6.2	Nights: 55 to 65°F (13 to 18°C) Days: 65 to 75°F (18 to 24°C)	Day length neutral	No	1,500 to 2,500	Moderate	Use a balanced fertilizer at a rate of 125 to 150 ppm N.	
66	IBERIS Iberis hybrid	'Summer Snowdrift'	5.8-6.2	Nights: 45 to 55°F (7 to 13°C) Days: 55 to 65°F (13 to 18°C)	Day length neutral	Cuttings supplied from Darwin Colombia receive enough cold to induce into flower, so growers will not need to vernalize.	3,000 to 5,000	Allow media to dry regularly between watering.	Use a balanced fertilizer at a rate of 125 to 150 ppm.	
67	IBERIS Iberis sempervirens	'Snowsation'	5.8-6.2	45 to 60°F (7 to 16°C)	Day length neutral	Yes	3,000 to 5,000	Low to moderate	Use a balanced fertilizer at a rate of 150 to 175 ppm N.	
69	KNIPHOFIA Kniphofia uvaria	Glowstick	5.8-6.2	68 to 72°F (20 to 22°C)	Long day obligate	No	5,000 to 8,000	Allow media to dry slightly between watering. Overwatering will result in slow bulk.	Use a balanced fertilizer at a rate of 150 to 175 ppm N. Generally a heavier feeder.	
71	LAVANDULA Lavandula angustifolia	'Annet'	5.8-6.2	Nights: 55 to 65°F (13 to 18°C) Days: 65 to 75°F (18 to 24°C)	Long day facultative	No	5,000 to 8,000	Allow media to dry slightly between watering.	Use a balanced fertilizer at a rate of 125 to 150 ppm.	
71	LAVANDULA Lavandula angustifolia	'SuperBlue'	5.9-6.2	Nights: 55 to 65°F (13 to 18°C) Days: 65 to 75°F (18 to 24°C)	Long day facultative	No	5,000 to 8,000	Allow media to dry slightly between watering.	Use a balanced fertilizer at a rate of 125 to 150 ppm.	
74	LAVANDULA Lavandula stoechas	Anouk Series, Luxurious	5.8-6.2	Nights: 56 to 64°F (13 to 18°C) Days: 65 to 76°F (18 to 24°C)	Day length neutral	Beneficial for earlier flowering and more blooms.	5,000 to 8,000	Allow media to dry slightly between watering.	Use a balanced fertilizer at a rate of 100 to 125 ppm.	
76	LAVANDULA Lavandula stoechas	Lavinnova® Series	5.8-6.2	Nights: 56 to 64°F (13 to 18°C) Days: 65 to 76°F (18 to 24°C)		Beneficial for earlier flowering and more blooms.	5,000 to 8,000	Allow media to dry slightly between watering.	Use a balanced fertilizer at a rate of 100 to 125 ppm.	
75	LAVANDULA Lavandula stoechas	Primavera	5.8-6.2	Nights: 56 to 64°F (13 to 18°C) Days: 65 to 76°F (18 to 24°C)	Day length neutral	No	5,000 to 8,000	Allow media to dry slightly between watering.	Use a balanced fertilizer at a rate of 100 to 125 ppm.	
77	LEUCANTHEMUM Leucanthemum superbum	Make My Daisy™ Series	5.8-6.2	Nights: 55°F (13°C) Days: 68°F (20°C)	Long day facultative	No	5,000 to 8,000	Moderate	Use a balanced fertilizer at a rate of 150 to 175 ppm N.	
80	LEUCANTHEMUM Leucanthemum x superbum	'Santé'	5.8-6.2	Nights: 55 to 65°F (13 to 18°C) Days: 60 to 65°F (16 to 18°C)	Long day obligate	Beneficial for bulking and earlier flowering.	5,000 to 8,000	Allow media to dry slightly between watering.	Use a balanced fertilizer at a rate of 125 to 150 ppm.	
78	LEUCANTHEMUM Leucanthemum x superbum	'Whitecap'	5.8-6.2	Nights: 55°F (13°C) Days: 68°F (20°C)	Long day facultative	No	5,000 to 8,000	Moderate	Use a balanced fertilizer at a rate of 150 to 175 ppm N.	
82	LYSIMACHIA Lysimachia alfredii	'Night Light'	5.8-6.2	Nights: 55 to 65°F (13 to 18°C) Days: 65 to 75°F (18 to 24°C)	Day length neutral	No	1,500 to 2,500	Moderate	Use a balanced fertilizer at a rate of 150 to 175 ppm N.	

 DINCHINE	PLANT		CROP SCHEDULE &	USES				
PINCHING AFTER TRANSPLANT	GROWTH REGULATORS	PESTS AND FUNGAL DISEASES	1-QT. (10-CM) POT, 1 PLANT PER POT	1-GAL. (15-CM) POT, 1 PLANT PER POT	2 TO 3-GAL. (25 TO 30-CM) POT, 3 PLANTS PER POT	HEIGHT	USDA HARDINESS ZONES	BLOOM MONTHS
Yes	PGRs generally not needed	Spider mites, thrips	Not recommended	Rooted: 10-12 wks	Rooted: 10-12 wks	14-16 in. (36-41 cm)	4-9	July to September
Typically not necessary if plants were pinched in the liner.	PGRs generally not needed	Very pest and disease resistant.	Not recommended	12-14 wks. Plant Week 22-26	12-14 wks. Plant Week 22-26	24-26 in. (61-66 cm)	5-10	September to November
Yes, in cases where there are two or less shoots.	B-Nine/ Cycocel sprays 2,500/1,000 ppm	Not particularly sensitive. Use well- drained media.	Not recommended	9-11 wks	10-12 wks	24-30 in. (61-76 cm)	4-9	June to September
Recommended	PGRs generally not needed	Pythium and rhizoctonia can result from overwatering. Thrips, white fly, aphids.	Unrooted: 14-16 wks Rooted: 8-10 wks	Unrooted: 16-19 wks Rooted: 10-12 wks	Unrooted: 19-22 wks Rooted: 12-14 wks	14-16 in. (36-41 cm)	4-9	June to August
No	PGRs generally not needed	Pythium and rhizoctonia can result from overwatering.	6-8 wks	10-12 wks	12-14 wks	10-12 in. (25-30 cm)	4-9	April to Ma
No	PGRs generally not needed	Watch for crown rot if overwatered.	Not recommended	Rooted: 6-8 wks	10-12 wks	16-18 in. (41-46 cm)	4-9	April to Ma
Recommended	PGRs generally not needed	May experience root rot diseases under poor growing conditions. Aphids.	Unrooted: 10-14 wks Rooted: 8-10 wks	Unrooted: 16-18 wks Rooted: 10-12 wks	Unrooted: 19-22 wks Rooted: 12-14 wks	10-12 in. (25-30 cm)	6-9	May to October
Only if pinching not done in the liner stage.	PGRs generally not needed	Not particularly sensitive.	24 wks; requires vernalization	24 wks; requires vernalization	Not recommended	6-8 in. (15-20 cm)	4-9	February to April
None	PGRs not needed	Pythium can result from overwatering. Aphids can also be a problem.	Not recommended	12-14 wks for Summer to Fall flowering	14-16 wks for Summer to Fall flowering	26-29 in. (66-74 cm)	6-9	July to November
Once for smaller pot sizes, twice for larger containers.	PGRs generally not needed	Thielaviopsis, pythium and rhizoctonia can result from overwatering. Thrips, white fly, aphids, fungus gnats.	Unrooted: 14-16 wks Rooted: 7-8 wks	Unrooted: 16-19 wks Rooted: 9-11 wks	Unrooted: 19-22 wks Rooted: 12-14 wks	16-18 in. (41-46 cm)	4-9	April to Septembe
Once for smaller pot sizes, twice for larger containers.	PGRs generally not needed	Thielaviopsis, pythium and rhizoctonia can result from overwatering. Thrips, white fly, aphids, fungus gnats.	Unrooted: 14-16 wks Rooted: 7-8 wks	Unrooted: 16-19 wks Rooted: 9-11 wks	Unrooted: 19-22 wks Rooted: 12-14 wks	10-12 in. (25-30 cm)	5-8	April to Septembe
Recommended	PGRs generally not needed	Thielaviopsis, pythium and rhizoctonia can result from overwatering. Thrips, white fly, aphids, fungus gnats.	7-10 wks	9-11 wks, 1-3 ppp	10-12 wks, 3-5 ppp	14-18 in. (36-46 cm)	6-9	March to July
A final pinching 8 to 10 weeks before flowering will help to increase flower count.	PGRs generally not needed	Thielaviopsis, pythium and rhizoctonia can result from overwatering. Thrips, white fly, aphids, fungus gnats.	7-10 wks	9-11 wks, 1-3 ppp	10-12 wks, 3-5 ppp	10-12 in. (25-30 cm)	6-9	March to July
Not necessary if pinches provided in liner	PGRs generally not needed	Thielaviopsis, pythium and rhizoctonia can result from overwatering. Thrips, white fly, aphids, fungus gnats.	7-10 wks	9-11 wks	10-12 wks	16-18 in. (41-46 cm)	7-9	Year round depending on locatior
Typically not required	PGRs generally not needed	Watch for crown rot if overwatered.	Not recommended	9-11 wks	12-14 wks	14-17 in. (36-43 cm)	5-9	June to August
Recommended	PGRs generally not needed	Watch for leaf spots when growing in wet conditions.	Not recommended	Unrooted: 15-17 wks Rooted: 10-12 wks	Unrooted: 19-22 wks Rooted: 12-14 wks	22-26 in. (56-66 cm)	4-9	June to August
Typically not required	PGRs generally not needed	Watch for crown rot if overwatered.	7-10 wks	9-11 wks	Not recommended	14-16 in. (36-41 cm)	5-9	March to October
Typically not required	PGRs generally not needed	Not particularly sensitive. Use well-drained media.	6-8 wks	9-11 wks	10-12 wks	10-12 in. (25-30 cm)	5-9	Year round depending on location

DarwinPerennials.

PAGE	CROP	SERIES/ VARIETY	MEDIA PH	TEMPERATURE	DAYLENGTH	VERNALIZATION REQUIRED	LIGHT LEVELS IN FOOT- CANDLES	WATERING	FERTILIZATION	
55	MISCANTHUS Miscanthus sinensis	Bandwidth	5.8-6.5	65 to 75°F (18 to 24°C)	Long day facultative	No	5,000 to 8,000	Low to moderate	Low	
55	MISCANTHUS Miscanthus sinensis	High Frequency	5.8-6.2	60 to 68°F (16 to 20°C)	Short day obligate	No	5,000 to 8,000	Low to moderate	Use a balanced fertilizer at a rate of 100 to 125 ppm.	
55	MISCANTHUS Miscanthus sinensis	My Fair Maiden	5.8-6.5	65 to 75°F (18 to 24°C)	Short day obligate	No	5,000 to 8,000	Low to moderate	Low	
84	MONARDA Monarda didyma	Balmy™ Series	5.8-6.2	Nights: 55 to 65°F (13 to 18°C) Days: 60 to 65°F (16 to 18°C)	Long day obligate	Beneficial for bulking and earlier flowering.	5,000 to 8,000	Allow media to dry slightly between watering.	Use a balanced fertilizer at a rate of 125 to 150 ppm.	
85	MONARDA Monarda didyma	BeeMine™ Series	5.8-6.2	Nights: 55 to 65°F (13 to 18°C) Days: 65 to 75°F (18 to 24°C)	Long day obligate	Beneficial for bulking and earlier flowering. Not required for flowering.	5,000 to 8,000	Allow media to dry slightly between watering.	Use a balanced fertilizer at a rate of 125 to 150 ppm N.	
92	NEPETA Nepeta subsessilis	Prelude™ Series	5.8-6.2	Nights: 55 to 70°F (13 to 21°C) Days: 60 to 80°F (15 to 27°C)	Long day facultative	No	5,000 to 8,000	Allow media to dry moderately between watering.	Use a balanced fertilizer at a rate of 125 to 150 ppm.	
91	NEPETA Nepeta x faassenii	Junior Walker™	5.8-6.2	Nights: 55 to 70°F (13 to 21°C) Days: 60 to 80°F (15 to 27°C)	Long day facultative	No	5,000 to 8,000	Allow media to dry moderately between watering.	Use a balanced fertilizer at a rate of 125 to 150 ppm.	
88	NEPETA Nepeta x faassenii	Whispurr™ Series	5.8-6.2	Nights: 55 to 65°F (13 to 18°C) Days: 65 to 75°F (18 to 24°C)	Long day facultative	No	5,000 to 8,000	Moderate	Use a balanced fertilizer at a rate of 150 to 175 ppm N.	
93	OENOTHERA Oenothera missouriensis	'Evening Sun'	5.8-6.2	Nights: 55 to 65°F (13 to 18°C) Days: 65 to 75°F (18 to 24°C)	Day length neutral	No	5,000 to 8,000	Allow media to dry slightly between watering.	Use a balanced fertilizer at a rate of 100 to 150 ppm.	
94	PENSTEMON Penstemon barbatus	Rock Candy [®] Series	5.8-6.2	Nights: 55 to 70°F (13 to 21°C) Days: 60 to 80°F (15 to 27°C)	Long day facultative	No	3,000 to 5,000	Allow media to dry moderately between watering.	Use a balanced fertilizer at a rate of 150 to 175 ppm N.	
96	PENSTEMON Penstemon hybrida	'Cherry Sparks'	5.8-6.2	Nights: 55 to 70°F (13 to 21°C) Days: 60 to 80°F (15 to 27°C)	Long day facultative	No	3,000 to 5,000	Allow media to dry moderately between watering.	Use a balanced fertilizer at a rate of 125 to 150 ppm.	
97	PENSTEMON Penstemon hybrida	MissionBells™ Series	5.8-6.2	Nights: 45 to 70°F (7 to 21°C) Days: 55 to 80°F (13 to 27°C)	Long day obligate	No	3,000 to 5,000	Allow media to dry moderately between watering.	Use a balanced fertilizer at a rate of 125 to 150 ppm.	
97	PENSTEMON Penstemon hybrida	Quartz [®] Series	5.8-6.2	Nights: 55 to 70°F (13 to 21°C) Days: 60 to 80°F (15 to 27°C)	Long day obligate	No	3,000 to 5,000	Allow media to dry moderately between watering.	Use a balanced fertilizer at a rate of 125 to 150 ppm.	
99	PEROVSKIA Perovskia atriplicifolia	'CrazyBlue'	5.8-6.2	Nights: 55 to 65°F (13 to 18°C) Days: 60 to 65°F (16 to 18°C)	Long day obligate	No	5,000 to 8,000	Allow media to dry slightly between watering.	Use a balanced fertilizer at a rate of 125 to 150 ppm.	
98	PEROVSKIA Perovskia atriplicifolia	Little Lace	5.8-6.2	Nights: 55 to 65°F (13 to 18°C) Days: 60 to 65°F (16 to 18°C)	Long day obligate	No	5,000 to 8,000	Allow media to dry slightly between watering.	Use a balanced fertilizer at a rate of 125 to 150 ppm.	
106	PHLOX Phlox hybrida	Spring Splash™ Series	5.8-6.2	60 to 75°F (16 to 24°C)			5,000 to 8,000	Moderate	Use a balanced fertilizer at a rate of 150 to 200 ppm N.	
101	PHLOX Phlox paniculata	Ka-Pow [®] Series	5.8-6.2	60 to 75°F (16 to 24°C)	Long day obligate	No	5,000 to 8,000	Moderate	Use a balanced fertilizer at a rate of 150 to 200 ppm N.	
102	PHLOX Phlox paniculata	Super Ka-Pow™ Series	5.8-6.2	Nights: 56 to 64°F (13 to 18°C) Days: 65 to 76°F (18 to 24°C)	Long day obligate	No	5,000 to 8,000	Moderate	Use a balanced fertilizer at a rate of 150 to 175 ppm N.	
111	POLEMONIUM Polemonium pulcherrimum	'Golden Feathers'	5.8-6.2	Nights: 50 to 55°F (10 to 13°C) Days: 60 to 65°F (16 to 18°C)	Long day obligate	Yes	1,500 to 2,500	Allow media to dry slightly between watering.	Use a balanced fertilizer at a rate of 100 to 125 ppm.	
121	SALVIA Salvia greggii	Mirage™ Series	5.8-6.2	Nights: 55 to 70°F (13 to 21°C) Days: 60 to 80°F (15 to 27°C)	Day length neutral	No	3,000 to 5,000	Allow media to dry moderately between watering.	Use a balanced fertilizer at a rate of 150 to 175 ppm N.	
120	SALVIA Salvia greggii	'Radio Red'	5.8-6.2	Nights: 45 to 70°F (7 to 21°C) Days: 55 to 80°F (13 to 27°C)	Day length neutral	No	5,000 to 8,000	Allow media to dry moderately between watering.	Use a balanced fertilizer at a rate of 125 to 150 ppm.	

PINCHING	PLANT	PESTS AND	CROP SCHEDULE & U	JSES				
AFTER TRANSPLANT	GROWTH REGULATORS	FUNGAL DISEASES	1-QT. (10-CM) POT, 1 PLANT PER POT	1-GAL. (15-CM) POT, 1 PLANT PER POT	2 TO 3-GAL. (25 TO 30-CM) POT, 3 PLANTS PER POT	HEIGHT	USDA HARDINESS ZONES	BLOOM MONTHS
No	None	Rust resistant	8-10 wks	14-16 wks	20-24 wks, 1 ppp	30-36 in. (76-91 cm)	5-9	October to November
No	PGRs generally not needed	Watch for crown rot if overwatered.	Not recommended	Not recommended	Liner: 16-18 wks	80-86 in. (203-218 cm)	5-9	Septembe to October
No	None	Rust resistant	Not recommended	16-18 wks	24-26 wks, 1 ppp	72-102 in. (183-259 cm)	5-9	October to November
Recommended	PGRs generally not needed	Powdery mildew may be present if grown under poor air circulation and high humidity. White fly, spider mites.	Unrooted: 12-14 wks Rooted: 8-10 wks	Unrooted: 14-16 wks Rooted: 10-12 wks	Unrooted: 14-16 wks Rooted: 12-14 wks	10-12 in. (25-30 cm)	4-9	June to July
Typically not required	PGRs generally not needed	Powdery mildew when pressure is high.	Not recommended	9-11 wks	10-12 wks	15-18 in. (38-46 cm)	4-9	June to July
Not necessary when pinched in liner.	Use B-Nine/ Cycocel 2,500/800 ppm to control height	Aphids, white fly, spider mites	Not recommended	Unrooted: 15-17 wks Rooted: 10-12 wks	Unrooted: 15-17 wks Rooted: 10-12 wks	28-36 in. (71-91 cm)	4-9	March to Septembe
Recommended	PGRs generally not needed	White fly	Unrooted: 10-14 wks Rooted: 8-10 wks	Unrooted: 15-17 wks Rooted: 10-12 wks	Unrooted: 19-22 wks Rooted: 12-14 wks	18 in. (46 cm)	4-8	May to Septembe
Typically not required	B-Nine/ Cycocel sprays 2,500/1,000 ppm	Spider mites, thrips	Not recommended	9-11 wks	10-12 wks	24-28 in. (61-71 cm)	4-9	April to Septembe
Typically not required	PGRs generally not needed	Watch for crown rot if overwatered.	6-8 wks	10-12 wks	12-14 wks	3-6 in. (8-15 cm)	5-9	March to October
Yes	PGRs generally not needed	Spider mites, thrips. Watch for INSV/ TSWV.	Unrooted: 10-14 wks Rooted: 8-10 wks	Unrooted: 15-17 wks Rooted: 10-12 wks	Unrooted: 19-22 wks Rooted: 12-14 wks	12 in. (30 cm)	5-8	April to Septembe
Yes	PGRs generally not needed	White fly, spider mites	Not recommended	Rooted: 10-12 wks	Rooted: 12-14 wks	18-20 in. (46-51 cm)	5-9	May to August
Yes	PGRs generally not needed	White fly, spider mites	Not recommended	Rooted: 10-12 wks	Rooted: 12-14 wks	20-24 in. (51-61 cm)	5-9	June to August
Yes	PGRs generally not needed	Spider mites	Not recommended	Unrooted: 19-22 wks Rooted: 12-14 wks	Unrooted: 21-23 wks Rooted: 14-16 wks	20-24 in. (51-61 cm)	6-9	July to August
Recommended	PGRs generally not needed	Pythium can be a problem if overwatered. White fly, spider mites.	Not recommended	Unrooted: 14-16 wks Rooted: 10-12 wks	Unrooted: 14-16 wks Rooted: 10-12 wks	28-30 in. (71-76 cm)	4-9	July to Septembe
Recommended	PGRs generally not needed	Pythium can be a problem if overwatered. White fly, spider mites.	Not recommended	Unrooted: 14-16 wks Rooted: 10-12 wks	Unrooted: 14-16 wks Rooted: 10-12 wks	18-24 in. (46-61 cm)	4-9	July to Septembe
Yes, in cases where there are two or less shoots.	Configure at 600 ppm to increase branching	Powdery mildew when pressure is high.	Rooted: 7-9 wks	Rooted: 10-12 wks	Rooted: 12-14 wks	6-8 in. (15-20 cm)	4-8	April to Ma
Yes, in cases where there are two or less shoots.	Configure at 600 ppm to increase branching	Powdery mildew when pressure is high.	Not recommended	Rooted: 10-12 wks	Rooted: 12-14 wks	16-18 in. (41-46 cm)	4-9	June to August
Yes, in cases where there are two or less shoots.	Configure at 600 ppm to increase branching	Powdery mildew when pressure is high.	Not recommended	Rooted: 10-12 wks	Rooted: 12-14 wks	18-20 in. (46-51 cm)	4-9	June to August
None	PGRs generally not needed	Pythium and rhizoctonia can result from overwatering.	6-8 wks	10-12 wks	12-14 wks	6-8 in. (15-20 cm)	5-9	April to June
Yes	PGRs generally not needed	White fly, thrips	Rooted: 6-8 wks	Rooted: 8-10 wks	Rooted: 12-14 wks	12-14 in. (30-36 cm)	7-9	March to Septembe
Once for smaller pot sizes, twice for larger containers.	PGRs generally not needed	White fly, spider mites	Unrooted: 12-14 wks Rooted: 8-10 wks	Unrooted: 14-16 wks Rooted: 10-12 wks	Unrooted: 16-18 wks Rooted: 12-14 wks	16-18 in. (41-46 cm)	7-10	March to Septembe

DarwinPerennials.

							LIGHT			
PAGE	CROP	SERIES/ VARIETY	MEDIA PH	TEMPERATURE	DAYLENGTH	VERNALIZATION REQUIRED	LEVELS IN FOOT- CANDLES	WATERING	FERTILIZATION	
122	SALVIA Salvia hybrida	Arctic Blaze® Series	5.8-6.2	Nights: 55 to 70°F (13 to 21°C) Days: 60 to 80°F (15 to 27°C)	Day length neutral	No	5,000 to 8,000	Allow media to dry moderately between watering.	Use a balanced fertilizer at a rate of 150 to 175 ppm.	
117	SALVIA Salvia hybrida	'Blue by You'	5.8-6.2	Nights: 45 to 55°F (7 to 13°C) Days: 55 to 65°F (13 to 18°C)	Day length neutral	Beneficial; aids in bulking. Not required for flowering.	5,000 to 8,000	Allow media to dry moderately between watering.	Use a balanced fertilizer at a rate of 150 to 200 ppm.	
115	SALVIA Salvia nemorosa	Lyrical™ Series	5.8-6.2	Nights: 45 to 55°F (7 to 13°C) Days: 55 to 65°F (13 to 18°C)	Day length neutral	Beneficial; aids in bulking. Not required for flowering.	5,000 to 8,000	Allow media to dry moderately between watering.	Use a balanced fertilizer at a rate of 150 to 200 ppm.	
113-114	SALVIA Salvia nemorosa	Marvel Series	5.8-6.2	55 to 65°F (13 to 18°C)	Day length neutral	Beneficial; aids in bulking. Not required for flowering.	5,000 to 8,000	Moderate	Use a balanced fertilizer at a rate of 175 to 200 ppm N.	
62	SALVIA Salvia officinalis	Silver Scent	5.8-6.2	Nights: 45 to 55°F (7 to 13°C) Days: 55 to 65°F (13 to 18°C)	Short day obligate	Beneficial; aids in bulking. Not required for flowering.	5,000 to 8,000	Allow media to dry moderately between watering.	Use a balanced fertilizer at a rate of 150 to 200 ppm.	
124	SCABIOSA Scabiosa columbaria	Flutter™ Series	5.5-6.2	55 to 65°F (13 to 18°C)	Day length neutral	No	5,000 to 8,000	Moderate	Use a balanced fertilizer at a rate of 150 to 175 ppm N.	
129	SEDUM Sedum cauticola	Shamrock	5.8-6.2	Nights: 55 to 70°F (13 to 21°C) Days: 60 to 80°F (15 to 27°C)		No	5,000 to 8,000	Allow media to dry regularly between watering.	Use a balanced fertilizer at a rate of 125 to 150 ppm.	
127	SEDUM Sedum middendorffianum	'Yellow Diamonds'	5.8-6.2	Nights: 55 to 70°F (13 to 21°C) Days: 60 to 80°F (15 to 27°C)	Long day obligate	No	5,000 to 8,000	Allow media to dry slightly between watering.	Use a balanced fertilizer at a rate of 100 to 150 ppm.	
129	SEDUM Sedum rupestre	Prima Angelina	5.8-6.2	Nights: 55 to 70°F (13 to 21°C) Days: 60 to 80°F (15 to 27°C)	Long day obligate	No	5,000 to 8,000	Allow media to dry regularly between watering.	Use a balanced fertilizer at a rate of 125 to 150 ppm.	
128	SEDUM Sedum spurium	What a Doozie	5.8-6.2	Nights: 55 to 70°F (13 to 21°C) Days: 60 to 80°F (15 to 27°C)	Long day obligate	No	5,000 to 8,000	Allow media to dry regularly between watering.	Use a balanced fertilizer at a rate of 125 to 150 ppm.	
133	STACHYS Stachys byzantina	Little Lamb	5.8-6.2	Nights: 56 to 64°F (13 to 18°C) Days: 65 to 76°F (18 to 24°C)		No	5,000 to 8,000	Allow media to dry moderately between watering.	Use a balanced fertilizer at a rate of 150 to 175 ppm N.	
135	VERBENA Verbena canadensis	'Homestead Hot Pink'	5.8-6.2	Nights: 56 to 64°F (13 to 18°C) Days: 65 to 76°F (18 to 24°C)	Long day facultative	No	5,000 to 8,000	Moderate	Use a balanced fertilizer at a rate of 150 to 175 ppm N.	
138	VERONICA Veronica austriaca	Venice Blue	5.8-6.2	Nights: 50 to 55°F (10 to 13°C) Days: 60 to 65°F (16 to 18°C)	Day length neutral	Yes	5,000 to 8,000	Allow media to dry slightly between watering.	Use a balanced fertilizer at a rate of 125 to 150 ppm.	
136	VERONICA Veronica hybrid	Skyward™ Series	5.8-6.2	Nights: 50 to 55°F (10 to 13°C) Days: 60 to 70°F (16 to 21°C)	Long day facultative	No	5,000 to 8,000	Allow media to dry slightly between watering.	Use a balanced fertilizer at a rate of 125 to 150 ppm.	
137	VERONICA Veronica hybrida	Moody Blues® Series	5.8-6.2	Nights: 50 to 55°F (10 to 13°C) Days: 60 to 70°F (16 to 20°C)	Long day facultative	No	5,000 to 8,000	Allow media to dry slightly between watering.	Use a balanced fertilizer at a rate of 125 to 150 ppm.	
139	VERONICA Veronica x hybrida	'Purpleicious'	5.8-6.2	Nights: 50 to 55°F (10 to 13°C) Days: 60 to 65°F (16 to 18°C)	Long day obligate	Beneficial for bulking and earlier flowering.	5,000 to 8,000	Allow media to dry slightly between watering.	Use a balanced fertilizer at a rate of 125 to 150 ppm.	
142	VIOLA Viola cornuta	Halo Series	5.5-5.8	Nights: 50 to 55°F (10 to 13°C) Days: 60 to 65°F (16 to 18°C)	Day length neutral	No	5,000 to 8,000	Allow media to dry slightly between watering.	Use a balanced Pansy/Viola fertilizer at a rate of 125 to 150 ppm.	

			CROP SCHEDULE & U	JSES				
PINCHING AFTER TRANSPLANT	PLANT GROWTH REGULATORS	PESTS AND FUNGAL DISEASES	1-QT. (10-CM) POT, 1 PLANT PER POT	1-GAL. (15-CM) POT, 1 PLANT PER POT	2 TO 3-GAL. (25 TO 30-CM) POT, 3 PLANTS PER POT	HEIGHT	USDA HARDINESS ZONES	BLOOM MONTHS
Yes	PGRs generally not needed	Thrips	Not recommended	Unrooted: 14-16 wks Rooted: 10-12 wks	Unrooted: 16-18 wks Rooted: 12-14 wks	24 in. (61 cm)	6-11	March to September
Yes	PGRs generally not needed	White fly, spider mites, botrytis	Unrooted: 13-15 wks Rooted: 8-10 wks	Unrooted: 15-17 wks Rooted: 10-12 wks	Unrooted: 17-19 wks Rooted: 12-14 wks	20-22 in. (51-56 cm)	4-9	March to September
Yes	PGRs generally not needed	White fly, spider mites, botrytis	Unrooted: 13-15 wks Rooted: 8-10 wks	Unrooted: 15-17 wks Rooted: 10-12 wks	Unrooted: 17-19 wks Rooted: 12-14 wks	22-24 in. (56-61 cm)	4-9	March to September
Typically not required	Will respond to 300 ppm Configure spray at young plant level	Spider mites	Not recommended	10-12 wks	12-14 wks	14-16 in. (36-41 cm)	4-9	March to September
Yes	PGRs generally not needed		Unrooted: 13-15 wks Rooted: 8-10 wks	Unrooted: 15-17 wks Rooted: 10-12 wks	Unrooted: 17-19 wks Rooted: 12-14 wks	21-24 in. (53-61 cm)	5-9	April to May
Typically not required	PGRs generally not needed	Very disease resistant. Watch for root and crown rot under poor growing conditions.	Not recommended	Rooted: 10-12 wks	Rooted: 10-12 wks	12-14 in. (30-36 cm)	5-9	March to September
One pinch, two to three weeks after transplant.	PGRs generally not needed	Generally pest and disease free.	Unrooted: 10-12 wks Rooted: 6 wks	Unrooted: 12-14 wks Rooted: 8-10 wks	Not recommended	2-4 in. (5-10 cm)	3-9	
One pinch, two to three weeks after transplant.	PGRs generally not needed. B9 is effective if needed, especially under lower light conditions	Generally pest and disease free.	Unrooted: 10-12 wks Rooted: 6 wks	Unrooted: 12-14 wks Rooted: 8-10 wks	Not recommended	7-10 in. (18-25 cm)	5-9	July to August
One pinch, two to three weeks after transplant.	PGRs generally not needed	Generally pest and disease free.	Unrooted: 10-12 wks Rooted: 6 wks	Unrooted: 12-14 wks Rooted: 8-10 wks	Unrooted: 15-17 wks Rooted: 10-12 wks	3-6 in. (8-15 cm)	4-9	Non- flowering
One pinch, two to three weeks after transplant.	PGRs generally not needed	Generally pest and disease free.	Unrooted: 10-12 wks Rooted: 6 wks	Unrooted: 12-14 wks Rooted: 8-10 wks	Not recommended	2-5 in. (5-13 cm)	5-9	July to August
Typically not required		Not particularly sensitive. Use well- drained media.	Rooted: 4-6 wks	Rooted: 6-8 wks	10-12 wks	2-5 in. (5-13 cm)	4-8	June to July
Typically not required	B-Nine/ Cycocel sprays 2,500/1,000 ppm	Not particularly sensitive. Use well- drained media.	4-6 wks	6-8 wks	Not recommended	4-6 in. (10-15 cm)	6-9	March to October
Yes	PGRs generally not needed	Aphids	Unrooted: Plant by Week 40 (North), Week 45 (South) Rooted: Stick by Week 35 (North), Week 40 (South)	Unrooted: Plant by Week 35 (North), Week 40 (South) Rooted: Stick by Week 30 (North), Week 35 (South)	Unrooted: Plant by Week 32 (North), Week 37 (South) Rooted: Stick by Week 28 (North), Week 32 (South)	10-12 in. (25-30 cm)	4-9	March to April
Yes	PGRs generally not needed	Aphids, white fly	Not recommended	Unrooted: 14-16 wks Rooted: 10-12 wks	Unrooted: 16-18 wks Rooted: 12-14 wks	14-18 in. (36-46 cm)	4-9	April to September
Yes	PGRs generally not needed	Aphids, white fly	Unrooted: 10-14 wks Rooted: 8-10 wks	Unrooted: 14-16 wks Rooted: 10-12 wks	Unrooted: 16-18 wks Rooted: 12-14 wks	12-14 in. (30-36 cm)	4-9	May to October
Yes	PGRs generally not needed	Aphids, white fly	Not recommended	Unrooted: Plant by Week 35 (North), Week 40 (South) Rooted: Stick by Week 30 (North), Week 35 (South)	Unrooted: Plant by Week 32 (North), Week 37 (South) Rooted: Stick by Week 28 (North), Week 32 (South)	16-20 in. (41-51 cm)	5-8	June to August
Recommended	PGRs generally not needed	Watch for thielaviopsis, pythium, white fly, spider mites.	Unrooted: 11-13 wks Rooted: 6-8 wks	Unrooted: 13-15 wks Rooted: 8-10 wks	Unrooted: 13-15 wks Rooted: 8-10 wks	8-10 in. (20-25 cm)	4-9	February to October

REGIONAL TOP PICKS

This chart highlights top varieties from Darwin Perennials that will grow best in each season and region.

FLOWERING SEASON	PACIFIC NORTHWEST	SOUTHEAST	SOUTHWEST
LATE WINTER	Dianthus Mountain Frost™	Dianthus Mountain Frost™	Dianthus Mountain Frost™
	Iberis 'Snowsation'	Iberis 'Snowsation'	Iberis 'Snowsation'
	Lavender Primavera	Lavender Primavera	Lavender Primavera
	Viola Halo	Viola Halo	Viola Halo
	Phlox Spring Splash™	Phlox Spring Splash™	Phlox Spring Splash™
	Saxifraga Marto™	Saxifraga Marto™	Saxifraga Marto™
EARLY SPRING	Alyssum 'Golden Spring'	Alyssum 'Golden Spring'	Alyssum 'Golden Spring'
	Armeria Dreameria®	Armeria Dreameria®	Armeria Dreameria®
	Dianthus Mountain Frost™	Dianthus Mountain Frost™	Dianthus Mountain Frost™
	Heuchera Carnival	Heuchera Carnival	Heuchera Carnival
	Iberis 'Snowsation'	Iberis 'Snowsation'	Iberis 'Snowsation'
	Lavender Anouk, Primavera, Lavinnova®	Lavender Anouk, Primavera, Lavinnova®	Lavender Anouk, Primavera, Lavinnova®
	Nepeta Blue Prelude™, Whispurr™, Junior Walker™	Nepeta Blue Prelude™, Whispurr™, Junior Walker™	Nepeta Blue Prelude™, Whispurr™, Junior Walker™
	Salvia Lyrical™, Marvel, Mirage™	Salvia Lyrical™, Marvel, Mirage™	Salvia Lyrical™, Marvel, Mirage™
	Veronica Moody Blues®	Veronica Moody Blues®	Veronica Moody Blues®
	Viola Halo	Viola Halo	Viola Halo
SPRING	Achillea Milly Rock™, New Vintage™	Achillea Milly Rock™, New Vintage™	Achillea Milly Rock™, New Vintage™
	Armeria Dreameria®	Armeria Dreameria®	Armeria Dreameria®
	Brunnera Frostbite, Frostline, Permafrost	Brunnera Frostbite, Frostline, Permafrost	Brunnera Frostbite, Frostline, Permafrost
	Coreopsis 'Golden Stardust', 'Super Star', UpTick™	Coreopsis 'Golden Stardust', 'Super Star', UpTick™	Coreopsis 'Golden Stardust', 'Super Star', UpTick™
	Dianthus Mountain Frost™	Dianthus Mountain Frost™	Dianthus Mountain Frost™
	Digitalis Arctic Fox™ Rose	Digitalis Arctic Fox™ Rose	Digitalis Arctic Fox™ Rose
	Echinacea Sombrero®, Double Scoop™	Echinacea Sombrero®, Double Scoop™	Echinacea Sombrero®, Double Scoop™
	Heuchera Carnival	Heuchera Carnival	Heuchera Carnival
	Iberis 'Summer Snowdrift'	Iberis 'Summer Snowdrift'	Iberis 'Summer Snowdrift'
	Lavender 'SuperBlue', Primavera	Lavender 'SuperBlue', Primavera	Lavender 'SuperBlue', Primavera
	Leucanthemum Whitecap, Ooh La™	Leucanthemum Whitecap, Ooh La™	Leucanthemum Whitecap, Ooh La™
	Miscanthus Bandwidth	Miscanthus Bandwidth	Miscanthus Bandwidth
	Monarda Balmy™	Monarda Balmy™	Monarda Balmy™
	Nepeta Blue Prelude™, Whispurr™, Junior Walker™	Nepeta Blue Prelude™, Whispurr™, Junior Walker™	Nepeta Blue Prelude™, Whispurr™, Junior Walker™
	Penstemon MissionBells™ Deep Rose, Quartz®, Rock Candy®	Penstemon MissionBells™ Deep Rose, Quartz®, Rock Candy®	Penstemon MissionBells™ Deep Rose, Quartz®, Rock Candy®
	Salvia Lyrical, Marvel, Silver Scent	Salvia Lyrical, Marvel, Silver Scent	Salvia Lyrical, Marvel, Silver Scent
	Stachys Little Lamb	Stachys Little Lamb	Stachys Little Lamb
	Veronica Moody Blues®	Veronica Moody Blues®	Veronica Moody Blues®
	Sedum Shamrock	Sedum Shamrock	Sedum Shamrock

CANADA	MIDWEST	GREAT LAKES	NORTHEAST
Alyssum 'Golden Spring'	Alyssum 'Golden Spring'	Alyssum 'Golden Spring'	Alyssum 'Golden Spring'
Dianthus Mountain Frost™	Dianthus Mountain Frost™	Dianthus Mountain Frost™	Dianthus Mountain Frost™
Heuchera Carnival	Heuchera Carnival	Heuchera Carnival	Heuchera Carnival
Iberis 'Snowsation'	Iberis 'Snowsation'	Iberis 'Snowsation'	Iberis 'Snowsation'
Lavender Anouk, Primavera, Lavinnova®	Lavender Anouk, Primavera, Lavinnova®	Lavender Anouk, Primavera, Lavinnova®	Lavender Anouk, Primavera, Lavinnova®
Viola Halo	Viola Halo	Viola Halo	Viola Halo
Phlox Spring Splash™	Phlox Spring Splash™	Phlox Spring Splash™	Phlox Spring Splash™
Saxifraga Marto™	Saxifraga Marto™	Saxifraga Marto™	Saxifraga Marto™
Achillea Milly Rock™, New Vintage™	Achillea Milly Rock™, New Vintage™	Achillea Milly Rock™, New Vintage™	Achillea Milly Rock™, New Vintage™
Coreopsis 'Golden Stardust', 'Super Star'	Armeria Dreameria®	Armeria Dreameria®	Armeria Dreameria®
Brunnera Frostbite, Frostline, Permafrost	Centaurea Silver Swirl	Centaurea Silver Swirl	Centaurea Silver Swirl
Dianthus Mountain Frost™	Coreopsis 'Golden Stardust', 'Super Star', UpTick™	Coreopsis 'Golden Stardust', 'Super Star', UpTick™	Coreopsis 'Golden Stardust', 'Super Star', UpTick™
Digitalis Arctic Fox™ Rose	Dianthus Mountain Frost™	Dianthus Mountain Frost™	Dianthus Mountain Frost™
Echinacea Sombrero®, Double Scoop™	Digitalis Arctic Fox™ Rose	Digitalis Arctic Fox™ Rose	Digitalis Arctic Fox™ Rose
Heuchera Carnival	Echinacea Sombrero®, Double Scoop™	Echinacea Sombrero®, Double Scoop™	Echinacea Sombrero®, Double Scoop™
Iberis 'Summer Snowdrift'	Heuchera Carnival	Heuchera Carnival	Heuchera Carnival
Lavender 'SuperBlue', Primavera	Iberis 'Summer Snowdrift'	Iberis 'Summer Snowdrift'	Iberis 'Summer Snowdrift'
Leucanthemum Whitecap, Ooh La™	Lavender 'SuperBlue', Primavera	Lavender 'SuperBlue', Primavera	Lavender 'SuperBlue', Primavera
Monarda Balmy™	Leucanthemum Whitecap, Ooh La™	Leucanthemum Whitecap, Ooh La™	Leucanthemum Whitecap, Ooh La™
Nepeta Blue Prelude™, Whispurr™, Junior Walker™	Miscanthus Bandwidth	Miscanthus Bandwidth	Miscanthus Bandwidth
Penstemon MissionBells™ Deep Rose	Monarda Balmy™	Monarda Balmy™	Monarda Balmy™
Salvia Lyrical™, Marvel, Silver Scent	Nepeta Blue Prelude™, Whispurr™, Junior Walker™	Nepeta Blue Prelude™, Whispurr™, Junior Walker™	Nepeta Blue Prelude™, Whispurr™, Junior Walker™
Stachys Little Lamb	Penstemon Quartz [®] , Rock Candy [®]	Penstemon Quartz®, Rock Candy®	Penstemon Quartz®, Rock Candy®
Veronica Moody Blues®	Salvia Lyrical™, Marvel, Silver Scent	Salvia Lyrical™, Marvel, Silver Scent	Salvia Lyrical™, Marvel, Silver Scent
Viola Halo	Stachys Little Lamb	Stachys Little Lamb	Stachys Little Lamb
Sedum Shamrock	Veronica Moody Blues®	Veronica Moody Blues®	Veronica Moody Blues®
	Viola Halo	Viola Halo	Viola Halo
	Sedum Shamrock	Sedum Shamrock	Sedum Shamrock

REGIONAL TOP PICKS Continued

This chart highlights top varieties from Darwin Perennials that will grow best in each season and region.

FLOWERING SEASON	PACIFIC NORTHWEST	SOUTHEAST	SOUTHWEST
SUMMER'	Achillea Milly Rock™, New Vintage™	Achillea Milly Rock™, New Vintage™	Achillea Milly Rock™, New Vintage™
	Armeria Dreameria®	Armeria Dreameria®	Armeria Dreameria®
	Caryopteris 'Gold Crest', 'Emerald Crest', Grand Bleu®	Caryopteris 'Gold Crest', 'Emerald Crest', Grand Bleu®	Caryopteris 'Gold Crest', 'Emerald Crest', Grand Bleu®
	Digitalis Arctic Fox™ Rose	Digitalis Arctic Fox™ Rose	Digitalis Arctic Fox™ Rose
	Heliopsis 'Sunstruck'	Heliopsis 'Sunstruck'	Heliopsis 'Sunstruck'
	Iberis 'Summer Snowdrift'	Iberis 'Summer Snowdrift'	Iberis 'Summer Snowdrift'
	Lavender 'SuperBlue', Primavera	Kniphofia Glowstick	Kniphofia Glowstick
	Leucanthemum Whitecap, Ooh La™	Lavender 'SuperBlue'	Lavender 'SuperBlue'
	Monarda Balmy™	Perovskia 'CrazyBlue'	Perovskia 'CrazyBlue'
	Nepeta Blue Prelude™	Phlox Ka-Pow®, Super Ka-Pow™	Phlox Ka-Pow [®] , Super Ka-Pow™
	Perovskia 'CrazyBlue'	Salvia Lyrical™, Marvel	Salvia Lyrical™, Marvel
	Phlox Ka-Pow®, Super Ka-Pow™	Scabiosa Flutter™	Scabiosa Flutter™
	Salvia Lyrical™, Marvel	Veronica Moody Blues®	Agastache Summerlong™
	Scabiosa Flutter™	Agastache Summerlong™	Sedum Shamrock
	Veronica Moody Blues®	Sedum Shamrock	
	Agastache Summerlong™		
	Sedum Shamrock		
FALL	Achillea Milly Rock™, New Vintage™	Achillea Milly Rock™, New Vintage™	Achillea Milly Rock™, New Vintage™
-ALL'	Achillea Milly Rock™, New Vintage™ Armeria Dreameria®	Achillea Milly Rock™, New Vintage™ Armeria Dreameria®	Achillea Milly Rock™, New Vintage™ Armeria Dreameria®
-ALL'			
FALL [*]	Armeria Dreameria® Caryopteris 'Gold Crest', 'Emerald Crest',	Armeria Dreameria® Caryopteris 'Gold Crest', 'Emerald Crest',	Armeria Dreameria® Caryopteris 'Gold Crest', 'Emerald Crest',
FALL*	Armeria Dreameria® Caryopteris 'Gold Crest', 'Emerald Crest', Grand Bleu®	Armeria Dreameria® Caryopteris 'Gold Crest', 'Emerald Crest', Grand Bleu®	Armeria Dreameria® Caryopteris 'Gold Crest', 'Emerald Crest', Grand Bleu®
FALL*	Armeria Dreameria® Caryopteris 'Gold Crest', 'Emerald Crest', Grand Bleu® Coreopsis UpTick™	Armeria Dreameria® Caryopteris 'Gold Crest', 'Emerald Crest', Grand Bleu® Coreopsis UpTick™	Armeria Dreameria® Caryopteris 'Gold Crest', 'Emerald Crest', Grand Bleu® Coreopsis UpTick™ 0
FALL'	Armeria Dreameria® Caryopteris 'Gold Crest', 'Emerald Crest', Grand Bleu® Coreopsis UpTick™ Digitalis Arctic Fox [™] Rose	Armeria Dreameria® Caryopteris 'Gold Crest', 'Emerald Crest', Grand Bleu® Coreopsis UpTick™ Digitalis Arctic Fox™ Rose	Armeria Dreameria® Caryopteris 'Gold Crest', 'Emerald Crest', Grand Bleu® Coreopsis UpTick™ Digitalis Arctic Fox™ Rose
FALL*	Armeria Dreameria® Caryopteris 'Gold Crest', 'Emerald Crest', Grand Bleu® Coreopsis UpTick™ Digitalis Arctic Fox™ Rose Echinacea Sombrero®, Double Scoop™	Armeria Dreameria® Caryopteris 'Gold Crest', 'Emerald Crest', Grand Bleu® Coreopsis UpTick™ Digitalis Arctic Fox™ Rose Echinacea Sombrero®, Double Scoop™	Armeria Dreameria® Caryopteris 'Gold Crest', 'Emerald Crest', Grand Bleu® Coreopsis UpTick™ Digitalis Arctic Fox™ Rose Echinacea Sombrero®, Double Scoop™ 0
FALL'	Armeria Dreameria® Caryopteris 'Gold Crest', 'Emerald Crest', Grand Bleu® Coreopsis UpTick™ Digitalis Arctic Fox™ Rose Echinacea Sombrero®, Double Scoop™ Helenium Salud™	Armeria Dreameria® Caryopteris 'Gold Crest', 'Emerald Crest', Grand Bleu® Coreopsis UpTick™ Digitalis Arctic Fox™ Rose Echinacea Sombrero®, Double Scoop™ Helenium Salud™	Armeria Dreameria® I Caryopteris 'Gold Crest', 'Emerald Crest', Grand Bleu® I Coreopsis UpTick™ I Digitalis Arctic Fox™ Rose I Echinacea Sombrero®, Double Scoop™ I Helenium Salud™ I
FALL*	Armeria Dreameria® Caryopteris 'Gold Crest', 'Emerald Crest', Grand Bleu® Coreopsis UpTick™ Digitalis Arctic Fox™ Rose Echinacea Sombrero®, Double Scoop™ Helenium Salud™ Helianthus 'Autumn Gold'	Armeria Dreameria® Caryopteris 'Gold Crest', 'Emerald Crest', Grand Bleu® Coreopsis UpTick™ Digitalis Arctic Fox™ Rose Echinacea Sombrero®, Double Scoop™ Helenium Salud™ Helianthus 'Autumn Gold'	Armeria Dreameria® I Caryopteris 'Gold Crest', 'Emerald Crest', Grand Bleu® I Coreopsis UpTick™ I Digitalis Arctic Fox™ Rose I Echinacea Sombrero®, Double Scoop™ I Helenium Salud™ I Helianthus 'Autumn Gold' I
FALL*	Armeria Dreameria® Caryopteris 'Gold Crest', 'Emerald Crest', Grand Bleu® Coreopsis UpTick™ Digitalis Arctic Fox™ Rose Echinacea Sombrero®, Double Scoop™ Helenium Salud™ Helianthus 'Autumn Gold' Heuchera Carnival	Armeria Dreameria® Caryopteris 'Gold Crest', 'Emerald Crest', Grand Bleu® Coreopsis UpTick™ Digitalis Arctic Fox™ Rose Echinacea Sombrero®, Double Scoop™ Helenium Salud™ Helianthus 'Autumn Gold' Heuchera Carnival	Armeria Dreameria® I Caryopteris 'Gold Crest', 'Emerald Crest', Grand Bleu® I Coreopsis UpTick™ I Digitalis Arctic Fox™ Rose I Echinacea Sombrero®, Double Scoop™ I Helenium Salud™ I Helianthus 'Autumn Gold' I Heuchera Carnival I
FALL'	Armeria Dreameria® Caryopteris 'Gold Crest', 'Emerald Crest', Grand Bleu® Coreopsis UpTick™ Digitalis Arctic Fox™ Rose Echinacea Sombrero®, Double Scoop™ Helenium Salud™ Helianthus 'Autumn Gold' Heuchera Carnival Lavender 'SuperBlue', Primavera	Armeria Dreameria® Caryopteris 'Gold Crest', 'Emerald Crest', Grand Bleu® Coreopsis UpTick™ Digitalis Arctic Fox™ Rose Echinacea Sombrero®, Double Scoop™ Helenium Salud™ Helianthus 'Autumn Gold' Heuchera Carnival Kniphofia Glowstick	Armeria Dreameria® I Caryopteris 'Gold Crest', 'Emerald Crest', Grand Bleu® I Coreopsis UpTick™ I Digitalis Arctic Fox™ Rose I Echinacea Sombrero®, Double Scoop™ I Helenium Salud™ I Helianthus 'Autumn Gold' I Heuchera Carnival I Kniphofia Glowstick I
FALL'	Armeria Dreameria® Caryopteris 'Gold Crest', 'Emerald Crest', Grand Bleu® Coreopsis UpTick™ Digitalis Arctic Fox™ Rose Echinacea Sombrero®, Double Scoop™ Helenium Salud™ Helianthus 'Autumn Gold' Heuchera Carnival Lavender 'SuperBlue', Primavera	Armeria Dreameria® Caryopteris 'Gold Crest', 'Emerald Crest', Grand Bleu® Coreopsis UpTick™ Digitalis Arctic Fox™ Rose Echinacea Sombrero®, Double Scoop™ Helenium Salud™ Helianthus 'Autumn Gold' Heuchera Carnival Kniphofia Glowstick Miscanthus Bandwidth	Armeria Dreameria® I Caryopteris 'Gold Crest', 'Emerald Crest', Grand Bleu® I Coreopsis UpTick™ I Digitalis Arctic Fox™ Rose I Echinacea Sombrero®, Double Scoop™ I Helenium Salud™ I Helianthus 'Autumn Gold' I Heuchera Carnival I Kniphofia Glowstick I Miscanthus Bandwidth I
FALL*	Armeria Dreameria® Caryopteris 'Gold Crest', 'Emerald Crest', Grand Bleu® Coreopsis UpTick™ Digitalis Arctic Fox™ Rose Echinacea Sombrero®, Double Scoop™ Helenium Salud™ Helenium Salud™ Lavender 'SuperBlue', Primavera Miscanthus Bandwidth Penstemon Rock Candy®	Armeria Dreameria® Caryopteris 'Gold Crest', 'Emerald Crest', Grand Bleu® Coreopsis UpTick™ Digitalis Arctic Fox™ Rose Echinacea Sombrero®, Double Scoop™ Helenium Salud™ Helianthus 'Autumn Gold' Heuchera Carnival Kniphofia Glowstick Miscanthus Bandwidth Penstemon Rock Candy®	Armeria Dreameria® I Caryopteris 'Gold Crest', 'Emerald Crest', Grand Bleu® I Coreopsis UpTick™ I Digitalis Arctic Fox™ Rose I Echinacea Sombrero®, Double Scoop™ I Helenium Salud™ I Helianthus 'Autumn Gold' I Heuchera Carnival I Kniphofia Glowstick I Miscanthus Bandwidth Penstemon Rock Candy®
FALL*	Armeria Dreameria® Caryopteris 'Gold Crest', 'Emerald Crest', Grand Bleu® Coreopsis UpTick™ Digitalis Arctic Fox™ Rose Echinacea Sombrero®, Double Scoop™ Helenium Salud™ Helianthus 'Autumn Gold' Heuchera Carnival Lavender 'SuperBlue', Primavera Miscanthus Bandwidth Penstemon Rock Candy® Perovskia 'CrazyBlue'	Armeria Dreameria® Caryopteris 'Gold Crest', 'Emerald Crest', Grand Bleu® Coreopsis UpTick™ Digitalis Arctic Fox™ Rose Echinacea Sombrero®, Double Scoop™ Helenium Salud™ Helianthus 'Autumn Gold' Heuchera Carnival Kniphofia Glowstick Miscanthus Bandwidth Penstemon Rock Candy® Perovskia 'CrazyBlue'	Armeria Dreameria® I Caryopteris 'Gold Crest', 'Emerald Crest', Grand Bleu® I Coreopsis UpTick™ I Digitalis Arctic Fox™ Rose I Echinacea Sombrero®, Double Scoop™ I Helenium Salud™ I Helianthus 'Autumn Gold' I Heuchera Carnival I Kniphofia Glowstick I Penstemon Rock Candy® I Perovskia 'CrazyBlue' I

CANADA	MIDWEST	GREAT LAKES	NORTHEAST
Achillea Milly Rock™, New Vintage™			
Armeria Dreameria®	Armeria Dreameria®	Armeria Dreameria®	Armeria Dreameria®
Caryopteris 'Gold Crest', 'Emerald Crest', Grand Bleu®			
Digitalis Arctic Fox™ Rose			
Heliopsis 'Sunstruck'	Echinacea Sombrero®, Double Scoop™	Heliopsis 'Sunstruck'	Echinacea Sombrero®, Double Scoop™
Iberis 'Summer Snowdrift'	Heliopsis 'Sunstruck'	Iberis 'Summer Snowdrift'	Heliopsis 'Sunstruck'
Lavender 'SuperBlue', Primavera	Kniphofia Glowstick	Lavender 'SuperBlue', Primavera	Iberis 'Summer Snowdrift'
Leucanthemum Whitecap, Ooh La™	Iberis 'Summer Snowdrift'	Leucanthemum Whitecap, Ooh La™	Lavender 'SuperBlue', Primavera
Monarda Balmy™	Lavender 'SuperBlue', Primavera	Monarda Balmy™	Leucanthemum Whitecap, Ooh La™
Nepeta Blue Prelude™, Whispurr™, Junior Walker™	Leucanthemum Whitecap, Ooh La™	Nepeta Blue Prelude™, Whispurr™, Junior Walker™	Monarda Balmy™
Perovskia 'CrazyBlue'	Monarda Balmy™	Penstemon MissionBells™ Deep Rose	Nepeta Blue Prelude™, Whispurr™, Junior Walker™
Phlox Ka-Pow®, Super Ka-Pow™	Nepeta Blue Prelude™, Whispurr™, Junior Walker™	Perovskia 'CrazyBlue'	Penstemon MissionBells™ Deep Rose
Salvia Lyrical™, Marvel	Penstemon MissionBells™ Deep Rose	Phlox Ka-Pow [®] , Super Ka-Pow™	Perovskia 'CrazyBlue'
Scabiosa Flutter™	Perovskia 'CrazyBlue'	Salvia Lyrical™, Marvel	Phlox Ka-Pow [®] , Super Ka-Pow™
Veronica Moody Blues®	Phlox Ka-Pow®, Super Ka-Pow™	Scabiosa Flutter™	Salvia Lyrical™, Marvel
Agastache Summerlong™	Salvia Lyrical™, Marvel	Veronica Moody Blues®	Scabiosa Flutter™
Sedum Shamrock	Scabiosa Flutter™	Agastache Summerlong™	Veronica Moody Blues®
	Veronica Moody Blues®	Sedum Shamrock	Agastache Summerlong™
	Agastache Summerlong™		Sedum Shamrock
	Sedum Shamrock		
Achillea Milly Rock™, New Vintage™			
Coreopsis UpTick™	Coreopsis UpTick™	Coreopsis UpTick™	Coreopsis UpTick™
Digitalis Arctic Fox™ Rose	Digitalis Arctic Fox™ Rose	Digitalis Arctic™ Fox Rose	Digitalis Arctic Fox™ Rose
Echinacea Sombrero®, Double Scoop™			
Helenium Salud™	Helenium Salud™	Helenium Salud™	Helenium Salud™
Helianthus 'Autumn Gold'	Helianthus 'Autumn Gold'	Helianthus 'Autumn Gold'	Helianthus 'Autumn Gold'
Heuchera Carnival	Heuchera Carnival	Heuchera Carnival	Heuchera Carnival
Lavender 'SuperBlue', Primavera	Kniphofia Glowstick	Lavender 'SuperBlue', Primavera	Lavender 'SuperBlue', Primavera
Penstemon Rock Candy®	Lavender 'SuperBlue', Primavera	Miscanthus Bandwidth	Miscanthus Bandwidth
Perovskia 'CrazyBlue'	Miscanthus Bandwidth	Penstemon Rock Candy®	Penstemon Rock Candy®
Salvia Lyrical™, Marvel™	Penstemon Rock Candy®	Perovskia 'CrazyBlue'	Perovskia 'CrazyBlue'
Agastache Summerlong™	Perovskia 'CrazyBlue'	Salvia Lyrical™, Marvel	Salvia Lyrical™, Marvel
Sedum Shamrock	Salvia Lyrical™, Marvel	Agastache Summerlong™	Agastache Summerlong™
	Agastache Summerlong™	Sedum Shamrock	Sedum Shamrock
	Sedum Shamrock		

TERMS & CONDITIONS OF SALE

NOTE: DARWIN PERENNIALS IS A DIVISION OF BALL HORTICULTURAL COMPANY (BALL). DARWIN PERENNIALS **TERMS & CONDITIONS** OF SALE ARE COUNTRY/ **REGION SPECIFIC. VISIT** DARWINPERENNIALS.COM FOR CURRENT TERMS & CONDITIONS, THE FOLLOWING TERMS & CONDITIONS OF SALE APPLY TO UNROOTED CUTTINGS OR ROOTED LINERS SOLD BY BALL WITHIN THE UNITED STATES AND CANADA.

ACCEPTANCE OF TERMS

These terms and conditions shall govern orders for plants, supplies and other materials (merchandise) placed with Seller. All negotiations with sales representatives or other agents of Seller are merged herein. No modification of these terms and conditions shall be effective unless in writing signed by Seller. Placement of the order shall constitute Purchaser's acceptance of these terms and conditions. All orders are subject to acceptance by Seller at our offices in West Chicago, Illinois.

LIMITATION OF WARRANTY

Seller warrants, to the extent required by law, that merchandise conforms to the description appearing in Seller's catalog and on container labels, within recognized tolerances SELLER MAKES NO OTHER OR FURTHER WARRANTY, EXPRESS OR IMPLIED ALL OTHER OR FURTHER WARRANTIES INCLUDING ANY WARRANTIES OF MERCHANTABILITY, TITLE, NON-INFRINGEMENT, AND FITNESS FOR A PARTICULAR PURPOSE, ARE EXCLUDED, Certain merchandise may be separately warranted by the manufacturer. Seller does not adopt or ratify any manufacturer warranties, express or implied, and Seller shall have no liability thereunder. Seller does not adopt or ratify any manufacturer warranties, express or implied, made by Purchaser upon resale of the merchandise, and Seller shall have no liability thereunder.

LIMITATION OF REMEDY

PURCHASER'S SOLE AND EXCLUSIVE REMEDY SHALL BE REFUND OF THE PURCHASE PRICE. SELLER'S LIABILITY, WHETHER FOR BREACH OF CONTRACT, BREACH OF WARRANTY, NEGLIGENCE, PRODUCTS LIABILITY OR ANY OTHER THEORY OF LIABILITY IS LIMITED TO THE AMOUNT OF THE PURCHASE PRICE UNDER NO CIRCUMSTANCES SHALL SELLER BE LIABLE FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE, OR FOR ANY SPECIAL, INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES.

MANDATORY ARBITRATION

ANY CLAIM WHICH PURCHASER MAY HAVE AGAINST SELLER ARISING OUT OF OR RELATING TO THE SALE OF THE MERCHANDISE SHALL BE SETTLED BY BINDING ARBITRATION IN ACCORDANCE WITH THE COMMERCIAL ARBITRATION RULES OF THE AMERICAN ARBITRATION ASSOCIATION, SAID ARBITRATION TO BE VENUED IN COOK OR DUPAGE COUNTIES, ILLINOIS.

GOVERNING LAW, JURISDICTION & VENUE

The laws of the State of Illinois. including but not limited to the Uniform Commercial Code as adopted therein, shall govern all matters arising out of or relating to Seller's sale of merchandise. ANY DISPUTE NOT SUBJECT TO ARBITRATION AND ANY ACTION TO ENFORCE AN ARBITRATION AWARD ARISING OUT OF OR RELATING TO THE SALE OF MERCHANDISE HEREUNDER SHALL BE MAINTAINED IN THE STATE OR FEDERAL COURTS LOCATED IN DUPAGE OR COOK COUNTIES, ILLINOIS, AND PURCHASER SUBMITS TO THE JURISDICTION OF AND VENUE IN SAID COURTS.

INDEMNITY

By accepting merchandise, Purchaser agrees to defend Seller, to hold it harmless and indemnify it from and against any claim or loss asserted by any or all transferees of such merchandise or users of the products of such merchandise who are not notified by Purchaser in writing of Limitation of Warranty, Limitation of Remedy, Mandatory Arbitration, Governing Law Jurisdiction and Venue in language substantially equivalent to that contained in these Terms and Conditions of Sale.

PRICES

All prices are subject to change without notice. The price in effect at time of shipment will prevail. Prices do not include installation; Seller takes no responsibility, and shall have no liability for installation. Additional processing and handling charges may be added.

PAYMENT

Payment is due in invoiced currency and in accordance with the terms specified on invoice. In the event of default in the payment of any amount when due, and in addition to all other rights and remedies available to Seller, SELLER SHALL BE ENTITLED TO COLLECT A LATE CHARGE OF 2% PER MONTH (24% PER YEAR) OR THE MAXIMUM RATE ALLOWED BY LAW, WHICHEVER IS LESS ON ALL AMOUNTS PAST DUE FROM THE DATE DUE UNTIL THE DATE PAID. A FEE OF \$25.00 WILL BE CHARGED FOR ANY RETURNED CHECK, DECLINED EFT TRANSACTION OR DECLINED BANKCARD TRANSACTION

If paying by Pre-Authorized Debit (PAD), or EFT, please note you have waived your right to receive pre–notification of the amount of the PAD and agreed that you do not require advance notice of the amount of PADs before the debit is processed. You have certain recourse rights if any debit does not comply with these terms. For example, you have the right to receive a reimbursement for any PAD that is not authorized or is not consistent with this PAD agreement. To obtain more information on your recourse rights, contact your financial institution.

FREIGHT & HANDLING CHARGES, INSPECTION, DAMAGED GOODS

The freight and handling charge on Purchaser's invoice covers shipment of the merchandise to Purchaser's destination, and replacement or credit for damaged merchandise if the steps listed here are followed. PURCHASER WILL NOT REFUSE OR RETURN GOODS, OR THE RIGHT TO FILE A CLAIM IS LOST AND PURCHASER WILL STILL BE LIABLE FOR THE MATERIAL AND THE FREIGHT. When Purchaser receives shipment: 1) Count all cartons. 2) inspect all cartons for external damage. 3) Check for open or resealed cartons. 4) Note any damages, shortages, open or resealed cartons on the delivery receipt; the carrier's representative must also sign the receipt. 5) Open all boxes immediately and inspect for damage such as scorched, frozen or broken plants; material shortages; etc. NOTIFY SELLER IMMEDIATELY IF A SHIPMENT IS DAMAGED. Call your sales representative to report the damage and receive details on what is needed to file a claim.

CANCELLATION POLICY

Cancellations for unrooted cuttings must be received at least thirty (30) days prior to scheduled ship date. Cancellations for liners must be received prior to stick or sow date.

NOTICE & RETURN

Seller shall have no liability for any defect unless notice is given promptly, not to exceed thirty (30) days after such defect is or should have been discovered. No merchandise may be returned without Seller's prior written authorization.

DELAYS, SHORTAGES & SUBSTITUTIONS

Seller shall not be responsible for delays in delivery or for losses resulting from such delays. Seller reserves the right to make partial shipment. In the event of shortages, Seller may substitute such other, similar merchandise as is available.

PLANT PROTECTION

Varieties described herein may be covered by the Flowering-Only Terms and Conditions of Sale Agreement, United States Plant Patents, United States Plant Variety Protection, Utility Patents, and Plant Breeders' Rights. These varieties may not be reproduced without authorization. The breeder or authorized representative has the right to inspect customers' nurseries during normal business hours to assess compliance with the restrictions on use of protected varieties.

TRADEMARKS

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SALES LIMITATIONS

EXPORT CONTROL. THE COMPANY'S PRODUCTS MAY NOT BE SOLD, DIVERTED, TRANSFERRED OR RE-EXPORTED, DIRECTLY OR INDIRECTLY, TO ANY INDIVIDUAL, ENTITY, OR DESTINATION THAT IS SUBJECT TO UNITED STATES OR UNITED NATIONS SANCTIONS PROGRAMS OR EMBARGOES (INCLUDING BUT NOT LIMITED TO OFAC SANCTIONS PROGRAMS AND THOSE LISTED ON OFAC'S "SPECIALLY DESIGNATED NATIONALS" LIST) WITHOUT AN APPROPRIATE EXPORT LICENSE.

FOREIGN CORRUPT PRACTICES ACT. EACH PARTY REPRESENTS AND WARRANTS TO THE OTHER PARTY THAT IT WILL TAKE NO ACTION IN RELATION TO THIS TRANSACTION THAT WOULD BE IN VIOLATION OF THE APPLICABLE LAWS AND REGULATIONS OF ANY COUNTRY AND THE UNITED STATES OF AMERICA. NO PAYMENTS OF MONEY OR ANYTHING OF VALUE WILL BE OFFERED PROMISED OR PAID, DIRECTLY OR INDIRECTLY, TO ANY OFFICIALS TO INFLUENCE THE ACTS OF SUCH OFFICIALS TO INDUCE THEM TO USE THEIR INFLUENCE WITH A GOVERNMENT OR AN INSTRUMENTALITY THEREOF, OR TO OBTAIN AN IMPROPER ADVANTAGE.

DarwinPerennials.

Discontinued Darwin Colombia Varieties for 2025

Variety	Recommended Replacement
Achillea Song Siren™ Layla	Achillea New Vintage™ Rose
Ajuga 'Metallica Crispa'	Ajuga Mahogany
Ajuga 'Silver Queen'	Ajuga Bronze Beauty
Buddleia Buzz™ Hot Raspberry	Buddleia Chrysalis™ Cranberry
Buddleia Buzz™ Sky Blue	Buddleia Chrysalis™ Blue
Buddleia Buzz™ Velvet	Buddleia Chrysalis™ Purple
Buddleia Buzz™ Midnight	None
Buddleia Humdinger™ Gold Drop	None
Buddleia Humdinger™ Lavender Cupcake	Buddleia Chrysalis™ Blue
Buddleia Humdinger™ Little Angel	Buddleia Chrysalis™ White
Buddleia Humdinger™ Magenta Munchkin	Buddleia Chrysalis™ Cranberry
Coreopsis Sunny Day	Coreopsis UpTick™ Gold
Delosperma Red Mountain® Flame	Delosperma Jewel of the Desert Ruby
Delosperma Wheels of Wonder™ Limoncello Wonder	Delosperma Wheels of Wonder™ Golden Wonder
Delosperma Wheels of Wonder™ Hot Orange Wonder	Delosperma Ocean Sunset™ Orange Vibe
Delosperma Wheels of Wonder™ Hot Red Wonder	Delosperma Jewel of the Desert Ruby
Delosperma Wheels of Wonder™ Salmony Pink Wonder	Delosperma Ocean Sunset™ Orange Glow
Echinacea Double Scoop™ Orangeberry Deluxe	Echinacea Double Scoop™ Raspberry Deluxe
Echinacea Sombrero® Tango Tangerine	Echinacea Sombrero® Mandarin Mambo
Erysimum Cheers™ Sun-kissed Amethyst	Erysimum Bowles Me Away
Gaura Pink Fountain	Gaura Belleza® Compact Light Pink
Helenium Salud™ Golden	Helenium Salud™ Yellow
Hypericum Miracle Grandeur	None
Hypericum Miracle Horizon	None
Hypericum Miracle Primo	None
Lamium Shell Pink	Lamium 'Orchid Frost'
Leucanthemum White Magic	Leucanthemum Make My Daisy™ Happy
Leucanthemum 'Whoops A Daisy'	Leucanthem 'Whitecap'
Monarda Sugar Buzz® Berry Taffy	Monarda Sugar Buzz® Pink Frosting
Nepeta Little Trudy®	Nepeta 'Kitten Around'
Nepeta 'Six Hills Giant'	Nepeta Whispurr™ Blue
Penstemon Pike's Peak Purple®	Penstemon Quartz® Amethyst
Penstemon Red Rocks®	Penstemon Quartz® Red
Phlox 'Cherry Cream'	Phlox Super Ka-Pow™ Blue
Phlox 'Oakington Blue Eyes'	Phlox 'Purple Beauty'
Phlox 'Ronsdorfer Beauty'	Phlox 'Fort Hill'
Salvia 'Purple Rain'	Salvia Fashionista® Midnight Model
Sedum pachyclados	None
Sedum sexangulare	None
Sedum 'Powderpuff'	None
Veronica Forever Blue	Veronica Skyward™ Blue



Scan to see current list of discontinued varieties

TRIAL LOCATIONS

Visit any of these trial sites to see how Darwin Perennials newest and best genetics perform in the landscape.



University of Guelph Guelph, ON, Canada

Landscape Ontario Milton, ON, Canada

Vanstone Nurseries Portage la Prairie, MB, Canada

Colorado State University Fort Collins, CO

University of Georgia Athens. GA

Iowa Arboretum Madrid. IA



The Gardens at Ball West Chicago, IL

Louisiana State Universitv Shreveport, LA

Raker Trial Gardens Litchfield, MI

University of Minnesota Morris, MN

Mississippi State University Mississippi State, MS

Metrolina Trial Garden Huntersville, NC

North Carolina State University Raleigh, NC

North Dakota State University Fargo, ND

Cincinnati Zoo Cincinnati, OH

The Ohio State University Columbus, OH

Longwood Gardens Kennett Square, PA

Green Leaf Plants Smoketown, PA



Penn State University University Park, PA

Star[®] Roses and Plants Trials West Grove, PA

Fort Worth Botanical Garden Fort Worth, TX

Smith Gardens Marysville, WA

University of Wisconsin Madison, WI



Make **Darwin Perennials Day** an annual occasion!

Week 25 in The Gardens at Ball

- Tour our Trial Gardens.
- Visit with more than 25 vendors.
- Connect with your industry peers.
- Enjoy a catered lunch.
- Expand your professional knowledge thanks to educational stations, a keynote speaker and behind-the scenes tours.
- Take home a free plant!

Darwin Perennials Day is Week 25 in the Gardens at Ball.

Scan to see highlights of the day's events.





DarwinPerennials.

YOUR LINER SOURCES

Order Darwin Perennials liners and check live inventory at **ballseed.com/webtrack**.

Ball Tagawa

Arroyo Grande, CA

Plug Connection Vista, CA

Pacific Plug & Liner Watsonville, CA

Qualitree Propagators, Inc. *Chilliwack, BC, Canada*

Westcan Greenhouses Ltd. Langley Township, BC, Canada

George Sant & Sons Greenhouses Kleinburg, ON, Canada

Ball Seed: 800 879-BALL

Ball ColorLink®: 800 686-7380

Jardins Paquette Sutton, QC, Canada

Tagawa Greenhouse Brighton, CO

Gulley Greenhouse, Inc. Fort Collins, CO

Emerald Coast Growers Pensacola, FL

Knox Nursery, Inc. Winter Garden, FL

James Greenhouses Colbert, GA Swift Greenhouses, Inc. Gilman, IA

GET Group, Inc. Woodstock, IL

Raker-Roberta's Young Plants Litchfield, MI

Walters Gardens Zeeland, MI

Dickman Farms Auburn, NY Gro 'n Sell, Inc. Chalfont, PA North Creek

North Creek Nurseries, Inc. Landenberg, PA

Creek Hill Nursery Leola, PA

Green Leaf Plants (Aris Horticulture) Smoketown, PA



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