





# 2026 NEW VARIETIES





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DarwinPerennials.



# DARWIN PERENNIALS VARIETIES

Achillea	
Agastache	
Alyssum	
Armeria	
Artemisia	26
Brunnera	29
Buddleia	30
Caryopteris	33
Centaurea	34
Coreopsis	35-37
Delosperma	38
Delphinium	40
Dianthus	42
Digitalis	41
Echinacea	45-48
Erysimum	50
Eupatorium	50
Gaura	52
Gaillardia	53
Geranium	
Grasses	54
Helenium	55
Helianthus	55
Heliopsis	55
Herb Salvia	59
Heuchera	
Iberis	63-64
Kniphofia	66
Lavandula	68, 70-72
Leucanthemum	73-74
Lysimachia	
Monarda	
Nepeta	
Oenothera	
Penstemon	
Perovskia	
Phlox96-	
Polemonium	
Rudbeckia	
Saxifraga	120
Salvia110-112,	
Scabiosa	121
Sedum	124-125
Stachys	
Verbena	
Veronica	
Viola	138

## **ICONS**



Attracts Hummingbirds



Deer Resistant



Cut Flower



**Award Winner** 



FirstYearFloweringTool.com

# A few words from our talented product representatives

#### **ROOTED IN NEW IDEAS**

I love being part of Darwin Perennials because we breed for plants that make a difference by solving problems for our customers and their clients. We look for plants that finish faster, provide more disease resistance and perform better in the commercial landscape and home garden.

**Great work takes time.** We spend years looking at potential varieties at trial beds and with growers who do advanced trialing before a plant comes to market. Having an opportunity to see the plants in an array of different environments gives me a good understanding of how they can benefit our grower customers. This trialing and feedback tell the story behind the plants and help the team decide which varieties to move forward.



Darren Barshaw,
Product Representative
Dbarshaw@darwinperennials.com

#### **BRANCHING OUT**

In my 30 years of growing perennials, I never used to concern myself with who bred a plant variety or how they did it. As a greenhouse grower, I just wanted high-quality unrooted cuttings of varieties that performed well and looked good for the customer.

When I became a technical representative for Darwin Perennials, I was surprised to discover how complex the process of creating a new variety and consistently supplying it to the market is. Our farm in Colombia does everything possible to provide only the best cuttings for our customers. That makes me proud to represent Darwin Perennials and Darwin Colombia to the industry.



Chirs Fifo,
Product Representative
Cfifo@darwinperennials.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 four Better Versions®!

#### 1. Echinacea Sombrero® - Pages 46-47

Sombrero – the latest addition to our Better Versions family – is better than older coneflower varieties, thanks to better habit, stronger winter hardiness and more flowers per plant!

#### 2. Salvia 'Blue by You' - Page 114

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

#### 3. Lavender 'SuperBlue' - Page 68

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

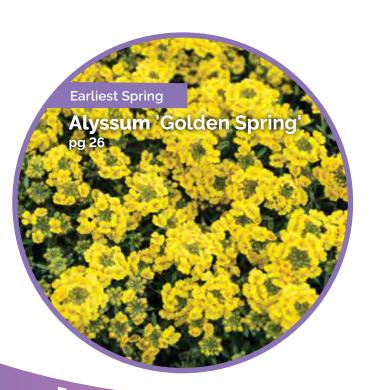
#### 4. Nepeta Junior Walker™ - Page 85

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.

# **SPRING SHOWCASE**



Your spring retail program can benefit from early-blooming perennials. Scan the QR code for ordering and production tips or to download our scheduling guide!





**Early Spring** 

NEW Erysimum Brightside<sup>™</sup> Series pg 49

# **EARLIEST SPRING**



**Early Spring** 

Phlox Spring Splash<sup>™</sup> Series pg 97





**Earliest Spring** 

Saxifraga Marto<sup>™</sup> Series pg 120







Mid Spring

Lavender **Anouk Series** pg 70







Attracting hummingbirds is every gardener's dream come true! Easily create a hummingbird-focused retail display by including these varieties:

Agastache	22-24
Buddleia	30-32
Digitalis	41
Gaura	52
Heuchera	61-62
Monarda	78-81
Nepeta	82-86
Penstemon	88-92
Perovskia	93-94
Phlox	96-106
Salvia	109-119
Veronica	132-136

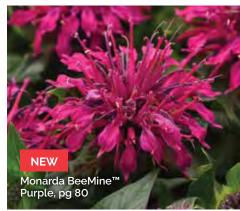












# **Fun Facts!**

- . Hummingbirds prefer natural nectar to feeders.
- Their wings move in a figure 8, which enables them to hover.
- A single hummingbird can visit up to 1,000 flowers each day!

Look for the hummingbird icon to find hummingbird-attracting perennials!



View all of these varieties online and watch videos of hummingbirds in flight!













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

Achillea	18-21
Delphinium	40
Digitalis	41
Echinacea	44-48
Kniphofia	66
Lavandula	67-72
Leucanthemum	73-76
Monarda	
Penstemon	88-92
Perovskia	93-94
Phlox	
Rudbeckia	106-107
Salvia	109-119
Veronica	132-136



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

# Our experts are here to help you grow better plants

66

I love sharing information with growers that will help them produce better crops. I especially enjoy helping to create resources for growers, such as the FirstYearFloweringTool.com. With this tool, anyone can be successful at growing perennials.

Christopher Fifo, *Product Representative* Cfifo@darwinperennials.com

"

66

I love working with customers to review and revamp their perennial programs with better-performing varieties. Our new website is my favorite resource because it provides easy access to plant details, photos and information to help you grow a better perennial program.



Darren Barshaw, Product Representative

Dbarshaw@darwinperennials.com

"



Scan to start scheduling your custom program at firstyearfloweringtool.com.



Scan to check out our redesigned website!

# 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** 



# The journey of a cutting starts here...

# **Darwin Colombia**

Delivering to you in full, on time, and with high quality.



There is no competition when it comes to the quality of unrooted plant material coming out of Darwin Perennials. The best performance in the propagation greenhouse can be traced back to Darwin. They are always our first choice!

**Dana Massey, Owner and Operator** Plantworks Nursery





Take a virtual tour of **Darwin Colombia!** 

# Genesis™ Callused Cuttings =

# **Better Propagation Success**



Lavandula Primavera Callused cutting vs. unrooted cutting at 2 weeks



Buddleia Chrysalis™ Cranberry Callused cutting vs. unrooted cutting at 2 weeks

## The benefits of Genesis callused cuttings include:

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

The callused program from Darwin Colombia has worked extremely well for us. Instead of outsourcing plugs on varieties that are difficult to root, we now order callused varieties. This has reduced losses and propagation time, thereby significantly reducing our costs. Armeria, Phlox subulata, Lavender and Violas are some of the products we now purchase as callused from Darwin Colombia.

Harvey Lodge, General Manager of Perennials Dallas Johnson Greenhouses

#### **Available as Genesis Callused Cuttings:**

Achillea	18-21
Armeria	27
Artemisia	28
Buddleia	30-32
Centaurea	34-35
Digitalis	41
Erysimum	49-50
Eupatorium	50-51
Euphorbia	
Iberis	63-65
Lavandula	67-72
Leucanthemum	73-76
Monarda	78-81
Penstemon	88-92
Perovskia	93-94
Phlox	96-106
Rosmarinus (Herbs)	
Salvia	109-119
Saxifraga	120
Veronica	132-136
Viola	137-138



Scan to see the most current list of products available as Genesis.

# 2026 DARWIN PERENNIALS TEAM



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"Rudbeckia Suntacular provides a column of color from Summer through Fall. Its beautiful bicolor flowers and highly disease-resistant foliage make this a winner in the landscape."

#### Karl Batschke

"Agastache Summerlong checks all the perennial boxes! It attracts hummingbirds as it blooms all Summer. Summerlong showcases as a great container plant in the North and as a landscape plant in the South."

#### **Marion Meesenburg**

"Geranium Purple Glow dazzles in early Spring with gorgeous purple flowers that are almost iridescent. Despite its smaller size, Purple Glow has good vigor and an excellent mounding habit that bulks and fills containers. It makes a statement in garden and landscape designs and is ideal for front-of-the-border plantings."

#### **Sarah Greenwood**

"I love Brunnera Frost King because it makes a king-sized statement! The deeply lobed and oversized leaves are unique among Brunnera, Plus, its deep veins - contrasting against bright silver leaves - make this the crown jewel of my shade garden."

#### **Christopher Fifo**

"Phlox Candy Cloud series is my favorite because it is the 50 mph color people want to see! The vibrancy of color, mounding habit and long bloom time make this an amazing plant."

#### **Darren Barshaw**



#### **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 fantastic varieties, such as:

Achillea 'Sassy Summer Sunset'	21
Agastache 'Peachie Keen'	
Buddleia Monarch® 'Princess Pink'	
Nepeta 'Chartreuse On The Loose'	
Phlox 'Baby Doll Pink'	
Phlox 'Eye Caramba'	
Veronica Blue Skywalker	

Turn the pages to see 85+ more varieties waiting for you!

#### TRUSTED BREEDER PARTNER















#### 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 Little Moonshine1	$\sim$
Achillea 'Saucy Seduction'1	9
Buddleia Butterfly Gold3	
Centaurea 'Amethyst Dream'3	5
Coreopsis 'Crème Brulee'3	7
Euphorbia 'Bonfire'5	51
Rudbeckia 'Viette's little Suzy'10	6

TRUSTED BREEDER PARTNER





#### **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.

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

Achillea Milly Rock™ series, featuring Red, Rose, Yellow	
and Yellow Terracotta	20
Eupatorium Euphoria™ Ruby	50
<b>NEW</b> Gaillardia Guapa series, featuring Red and Flamenco Bicolor	56
Leucanthemum Ooh La™ series, featuring 'LaCrosse' and 'LaSpider'	76
Salvia Sensation® Compact series, featuring	
Bright Rose, Deep Blue and Sky Blue	113
Salvia Sensation® Medium Deep Rose	113
Saxifraga Marto™ series, featuring Hot Rose, Red, Red Picotee and Rose	120
Veronica Venice Blue	134







TRUSTED BREEDER PARTNER





#### ACHILLEA 🜕 (YARROW) Achillea millefolium

**DARWIN PERENNIALS** 

#### **NEW VINTAGE™ SERIES**





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

- Masses of flowers mature to attractive lighter shades.
- · Great for late-Spring, 2.5-qt. and 1-gal. programs.

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



Masses of bold, terracottaorange flowers on lacy foliage age to a complementary champagne-yellow color. Deer resistant. 'Balvinterra'

#### TOP SELLER Violet

'Balvinolet' PP25,750



White 'Balvinwite' PP25,711

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



Violet











Achillea 'Saucy Seduction'



Achillea 'Strawberry Seduction'



Achillea 'Sunny Seduction'



Achillea Tutti Frutti 'Apricot Delight'



Achillea Tutti Frutti 'Pink Grapefruit'

#### 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

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 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 Tutti Frutti 'Pomegranate'

ACHILLEA 🜕 (YARROW) Achillea millefolium

FLORENSIS, B.V.

Florensis







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 '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.



Mixed Perennial Combo featuring Achillea Milly Rock Series









Yellow Terracotta



Achillea 'Sassy Summer Lemon'



Achillea 'Sassy Summer Sangria'



Achillea 'Sassy Summer Sunset'



Achillea 'Sassy Summer Taffy'



Achillea 'Peter Cottontail'



Achillea 'King Edward'

# ACHILLEA (YARROW) Achillea

## 'CORONATION GOLD'



**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

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.

# 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 (YARROW)

Achillea

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 (YARROW)

Achillea ptarmica
WALTERS GARDENS



#### 'PETER COTTONTAIL'



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

P31,/56

Low, mounding habit with singular, white flower clusters.















Agastache Summerlong Coral

Agastache Summerlong Lilac













AGASTACHE OMEXICAN GIANT

HYSSOP)



Features delightful salmon-pink flowers. 'Balsumlora' PPAF Lemon Shines with yellow flowers. 'Balsumlem' PPAF



Features pink-lilac flowers. 'Balsumlilac'

Magenta Boasts purple-pink flowers. 'Balsumlmag' **Peach** Sparkles with peach-colored flowers. . 'Balsumleac' PPAF



Agastache Summerlong Magenta

Agastache Summerlong Peach



DARWIN PERENNIALS

'LITTLE ADDER' **\* % X** 



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

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

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



Agastache 'Little Adder'



Agastache 'Pinky Pie'



Agastache 'Guava Lava'



Agastache 'Mango Tango'



Agastache 'Blue Fortune'



Agastache 'Purple Haze'



Agastache 'Blue Bayou'



Agastache 'Peachie Keen'



Agastache 'Rosie Posie'

AGASTACHE • (ANISE HYSSOP, **HUMMINGBIRD MINT)** WALTERS GARDENS

#### 'PINKY PIE'



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

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

AGASTACHE ( (ANISE HYSSOP, **HUMMINGBIRD MINT)** Aaastache

WALTERS GARDENS



'GUAVA LAVA'



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 aurantiaca

WALTERS GARDENS



#### **'MANGO** TANGO'



**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, mango-orange 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.

#### 'PURPLE HAZE'



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

Cool violet-blue flowers last into Fall.

#### AGASTACHE 0 (ANISE HYSSOP, **HUMMINGBIRD MINT)**

Agastache rugosa

WALTERS GARDENS **'BLUE BAYOU'** 



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

PP35 759

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 • (ANISE HYSSOP)

Agastache rupestris

WALTERS GARDENS



#### 'PEACHIE KEEN'



**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.

WALTERS GARDENS



'ROSIE POSIE'



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.







Ajuga 'Burgundy Glow'



Ajuga 'Mahogany'



Ajuga 'Catlin's Giant'



Ajuga Chocolate Chip



PLANTHAVEN INT'L, INC.

#### **BLACK SCALLOP**



Height: 6 in. (15 cm) Bloom Months: May to June USDA Hardiness Zones: 4a to 8b 'BINBLASCA' PP15.815

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.

#### AJUGA 🕛 🌑 (BUGLEWEED)

Ajuga x tenorii

#### **CHOCOLATE CHIP**



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

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 hade or part days in act. in partial shade or part-day sun as its foliage can scorch in full sun.

#### ALYSSUM O

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

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

- 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.



Alyssum 'Golden Spring'

ARTEMISIA 🕛 🕕 (RUSSIAN WORMWOOD) Artemisia gmelinii

**DARWIN PERENNIALS** 

#### SUNFERN™ **COLLECTION**

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

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

- · 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



Height: 16 to 18 in. (41 to 46 cm) Dark green leaves with red stems. 'Balfernlym' PP33.775



Artemisia Sunfern Arcadia



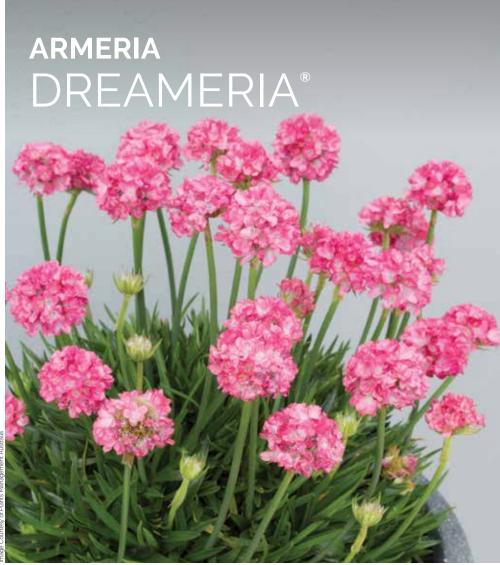
Artemisia Sunfern Olympia



Artemisia Sunfern Arcadia



Artemisia Sunfern Olympia



ARMERIA () (THRIFT, SEA PINKS) Armeria pseudarmeria

DARWIN PERENNIALS

## DREAMERIA® SERIES



**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



Beautiful, pure-white variety provides nice accent color in Dreameria combos. PP33,597



A dark salmon bloom. PP30,601 'Hypnotic Dreams' Large, unique, ruby red flowers stand atop sturdy stems. PP36,461

**'Sweet Dreams'** Attractive lavender-mauve flowers. PP29,612



Attractive, deep purple flowers. PP35,236

DREAMERIA is a registered trademark of Plants Management Australia.

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



'Daydream'







'Hypnotic Dreams'

'Sweet Dreams'

'Vivid Dreams'





Amsonia 'Blue Ice'

Artemisia 'Powis Castle'





Artemisia 'Silver Mound'

Artemisia 'Silver Brocade'



#### **'BLUE ICE'**

Artemisia stelleriana **☆** 'SILVER BROCADE'

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.

#### (WORMWOOD)

ARTEMISIA 🛑

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

WALTERS GARDENS WaltersGardens

#### 'GRAPE CRUSH'

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

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

#### '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 0 Aster x frikartii

#### '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).



Aster 'Purple Dome'

\*



Aster 'Moench'



BUDDLEIA O (BUTTERFLY BUSH) Buddleia hybrid

**DARWIN PERENNIALS** 

## CHRYSALIS™ SERIES





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 attract 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

#### **TOP SELLER** Cranberry 'Balchryran' PP33,845



Pink 'Balchryink' PP33,843



Purple 'Balchryurp' PP33,847

Steel Blue Butterfly bush is covered in silver-blue flowers. 'Balchryeel' PPAF White 'Balchryite' PP33,846

Compact Chrysalis features an abundance of flowers and continuous blooming!



Cranberry

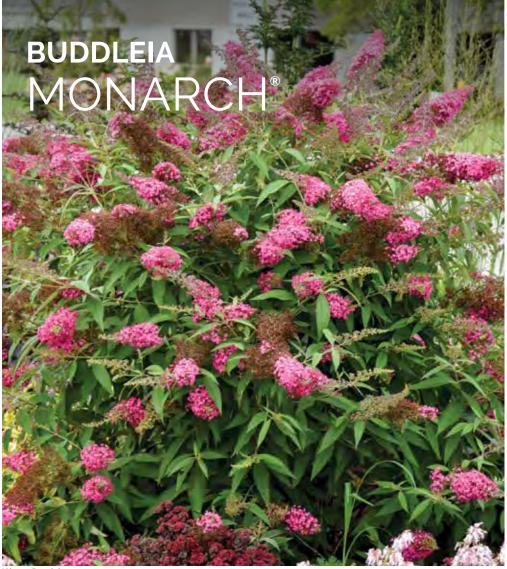












#### 'Cherry Royale'







'Prince Charming'



'Dark Dynasty'



Princess Pink'



'Glass Slippers'



'Queen of Hearts'

# BUDDLEIA (BUTTERFLY BUSH, SUMMER LILAC)

Buddleia davidii

WALTERS GARDENS WaltersGardens

## MONARCH® SERIES



**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

'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 cerise-pink 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 Butterfly Gold



Buddleia 'Pink Cascade II'



Buddleia 'Lilac Cascade'



Buddleia 'Grand Cascade'



Buddleia 'Violet Cascade'



Campanula 'Birch Hybrid'



Campanula Blue Waterfall

#### BUDDLEIA 🜕 (BUTTERFLY BUSH)

MUST HAVE PERENNIALS MUST HAVE



#### **BUTTERFLY GOLD**

Buddleia



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.

WALTERS GARDENS



#### 'PINK **CASCADE II'**



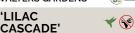
Height: 48 to 54 in. (122 to 137 cm) **Bloom Months:** July to September USDA Hardiness Zones: 5a to 10b

Large bush with appleblossompink flowers. Long, 12-in. (30-cm) panicles cascade down the plant, appearing to weep, like a bridal wreath spirea. Seed set has not been observed, indicating plant is likely sterile.

#### BUDDLEIA 🜕 (BUTTERFLY BUSH, SUMMER LILAC)

Buddleia davidii





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

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 💛 (BUTTERFLY BUSH)

Buddleia hybrida

WALTERS GARDENS



#### GRAND CASCADE'

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

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

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

#### WALTERS GARDENS

#### **'VIOLET** CASCADE'



WaltersGardens

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

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.

#### 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'



A dwarf form with pale blue flowers.

#### CAMPANULA 🔵 🜗 (BELLFLOWER)

Campanula poscharskyana

MUST HAVE PERENNIALS MUST HAVE



#### **BLUE WATERFALL**



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

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



Caryopteris 'Emerald Crest'

Caryopteris 'Gold Crest'



Caryopteris Grand Bleu

#### CARYOPTERIS | (BLUEBEARD)

Caryopteris x clandonensis

#### DARWIN PERENNIALS

#### 'EMERALD CREST'



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

#### 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 for easy scheduling

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 for easy scheduling

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.

CENTAUREA O (SNOWFLAKE DUSTY MILLER)

Centaurea ragusina

DARWIN PERENNIALS

#### SILVER SWIRL







**Height:** 8 to 11 in. (20 to 28 cm) **Bloom Months:** June to July **USDA Hardiness Zones:** 6b to 9b 'Balcentsirl' PP35,838

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

Attract more attention to any display or landscape.





Coreopsis Sunfetti Yellow Bicolor



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.

COREOPSIS O (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 O (TICKSEED) Coreopsis rosea

DREAM'

'AMERICAN  $\Re$ 

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 O (TICKSEED)

Coreopsis hybrida

**GOLDEN SPHERE** 

DANZIGER "DAN" FLOWER FARMS SOLANNA™ ⊗∺

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.

Centaurea 'Amethyst Dream'



Centaurea 'Amethyst in Snow

**DARWIN PERENNIALS** 

**NEW FOR 2026** 

SUNFETTI YELLOW **BICOLOR** 



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

'Balsettiyel' PPAF Abundance of petite flowers that bloom most of the Summer.

- Strong powdery mildew resistance vs. other coreopsis.
- · Bulks fast in the container and in the ground

COREOPSIS O (TICKSEED)

Coreopsis x hybrida

ITSAUL PLANTS, INC 'JETHRO TULL'

PP18,789

Height: 15 in. (38 cm) **Bloom Months:** May to August USDA Hardiness Zones: 4a to 9b

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

#### CENTAUREA 🜕 (CORNFLOWER)

Centaurea montana

MUST HAVE PERENNIALS MUST HAVE



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.



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.

DarwinPerennials.

**% %** 

#### COREOPSIS O (TICKSEED)

Coreopsis hybrida

**DARWIN PERENNIALS** 





FirstYearFloweringTool.com First year Flowering 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



Boasts large, solid golden-yellow blooms. 'Baluptold' PPAF



'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 & Red













Coreopsis 'Golden Stardust'



Coreopsis 'Super Star'



Coreopsis 'Crème Brulee'



Coreopsis Crème Caramel



Coreopsis Sizzle & Spice 'Crazy Cayenne'



Coreopsis Sizzle & Spice 'Curry Up'



Coreopsis Sizzle & Spice 'Zesty Zinger'



Coreopsis Sizzle & Spice 'Hot Paprika



Coreopsis Sizzle & Spice 'Red Hot Vanilla'

### COREOPSIS O (TICKSEED)

Coreopsis x hybrida

#### 'TEQUILA SUNRISE'



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

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

#### COREOPSIS O (TICKSEED) Coreopsis hybrida

**DARWIN PERENNIALS** 

#### 'GOLDEN **STARDUST**



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.

#### **DARWIN PERENNIALS**

### 'SUPER STAR'





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.

#### COREOPSIS COREOPSIS (TICKSEED)

Coreopsis verticillata

MUST HAVE PERENNIALS MUST HAVE



# 'CRÈME BRULEE'

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

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

#### DARWIN PERENNIALS

## CRÈME CARAMEL



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.
- · Compact and dense habit.

#### '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.

WALTERS GARDENS



# SIZZLE & SPICE®



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

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

SIZZLE & SPICE is a U.S. registered trademark

## '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.

# DELOSPERMA (ICE PLANT)

Delosperma hybrida

**DARWIN PERENNIALS** 

# OCEAN SUNSET™ SERIES





FirstYearFloweringTool.com for easy scheduling

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 perfomer 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 'T1821' PP34,943 Violet 'T1854' PP34,730 **Violet Flare** (pictured right) Iridescent purple-pink flowers on a low, mounded habit. 'Florsaika' PPAF



Orange Glow



Orange Vibe



Violet





Delosperma 'Mountain Dew'



Delosperma 'Orange Crush'



Delosperma Fire Spinner



Delosperma 'Jewel of Desert Garnet'



Delosperma 'Jewel of Desert Peridot'



Delosperma 'Jewel of Desert Ruby'



Delosperma 'Jewel of Desert Topaz'



Delosperma Wheels of Wonder Fire Wonder



Delosperma Wheels of Wonder Golden Wonder

#### DELOSPERMA 🜕 (ICE PLANT) Delosperma

MUST HAVE PERENNIALS MUST HAVE



#### '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

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 🖯 (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 O (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 O (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

#### 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

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



Delosperma Wheels of Wonder Hot Pink Wonder

DELPHINIUM (LARKSPUR)

Delphinium x hybrida

DARWIN PERENNIALS

'RED LARK'





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!





DIGITALIS (FOXGLOVE) Digitalis hybrida

**DARWIN PERENNIALS** 

ARCTIC FOX™ SERIES **\*** ® **X** 



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.



Lemon Cream (pictured left)

Tall stems of light yellow flowers make this the perfect thriller in large combo pots. 'Balroxleam' PPAF



**TOP SELLER** Rose

'Balroxose' PP31,900

This beautiful hybrid Digitalis offers much-needed Winter hardiness for northern growers, plus Summer-long flowering for southern growers.



Rose

DIANTHUS (CHINA PINKS, CHEDDAR PINKS)

Dianthus hybrida

**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

- 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 — 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

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-gray 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



White Twinkle

#### **DIANTHUS MOUNTAIN FROST — MOUNDING**





**TOP SELLER** 





Rose Bouquet (also pictured on page 42)



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

#### TOP SELLER Ruby Glitter

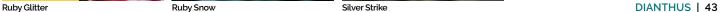
Height: 6 to 8 in. (15 to 20 cm) Non-fading red blooms with cream-white blotches and silver-gray foliage. 'KonD1400K6' PP33,461



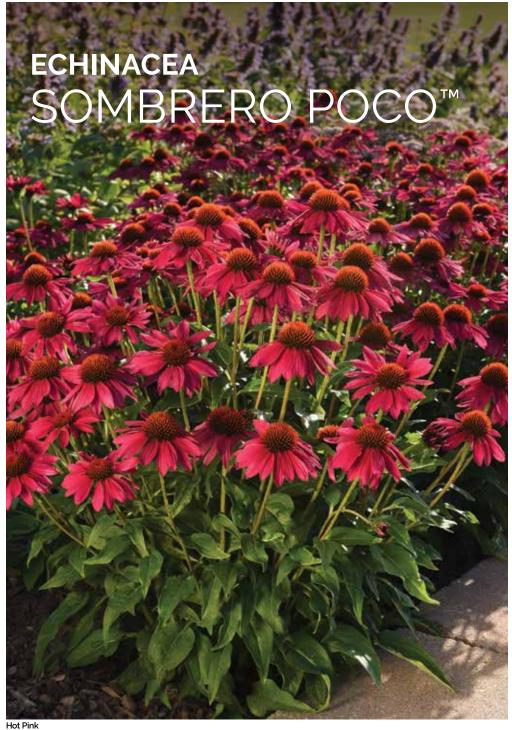
#### **Ruby Snow**

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







ECHINACEA 🜕 (CONEFLOWER) Echinacea x hybrida

DARWIN PERENNIALS

# SOMBRERO POCO™ SERIES



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

A compact series featuring 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



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



Hot Coral









#### ECHINACEA 🔵 (CONEFLOWER) Echinacea x hybrida

DARWIN PERENNIALS

**SOMBRERO® SERIES** 





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, commanding a premium price.
- $\boldsymbol{\cdot}$  Well matched in habit and timing.
- · Plant Sombrero in the Spring and sell it the same year.
- · Ideal for 2.5-qt. pot size.

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



Fuchsia Fandango



Baja Burgundy



Blanco



Mandarin Mambo





Fiesta Orange



Granada Gold





yellow, non-fading color.







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

**Baja Burgundy** 

Fiesta Orange

'Balsomsed' PP23.105; US7.982.110

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



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



**Summer Solstice** 



Rosada



Salsa Red



Tres Amigos



**BETTER VERSIONS®** 

by Darwin Perennials

Echinacea Sombrero is better than older coneflower varieties thanks to its better habit, stronger Winter hardiness and more flowers per plant.

Lemon Yellow

**TOP SELLER** 

## ECHINACEA 🜕 (CONEFLOWER)

Echinacea x hybrida

DARWIN PERENNIALS **DOUBLE SCOOP™** SERIES





FirstYearFloweringTool.com for easy scheduling

#### 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' PP35,823; US7,982,110

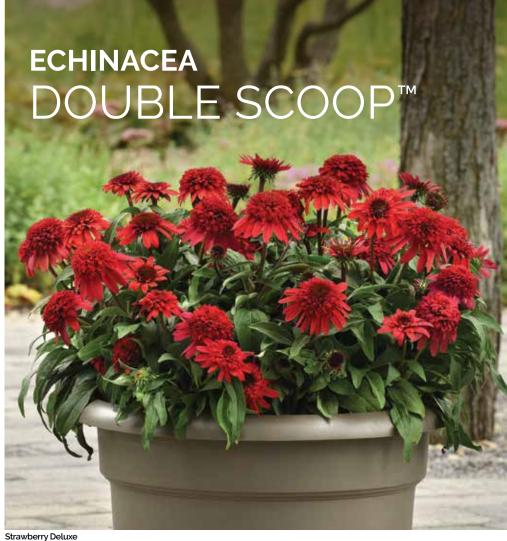
Strawberry Deluxe A glamorous, deep red color. 'Balscawbux' PP35,760; USUS7,982,110



#### Watermelon Deluxe

Hot pink with an almost black eye when first opening. 'Balscmelux' PP35,743; US7,982,110

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



Strawberry Deluxe







Cranberry



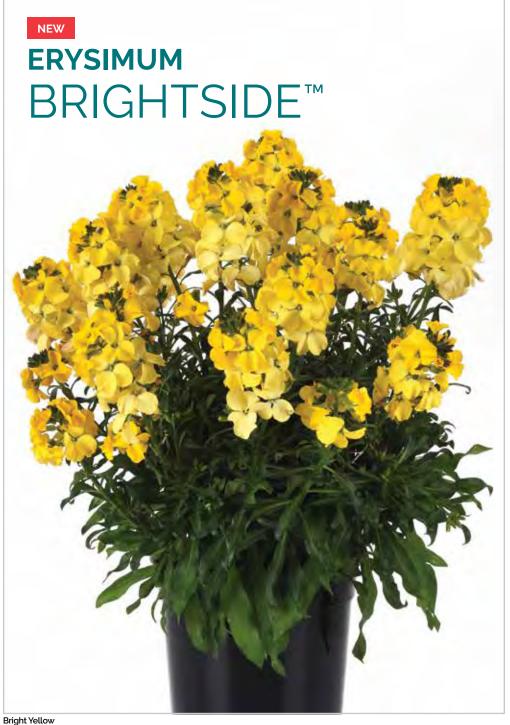




Raspberry Deluxe



Watermelon Deluxe



# ERYSIMUM (WALLFLOWER)

Erysimum cultivars

SELECTA ONE NEW FOR 2026

### BRIGHTSIDE™ SERIES



**Height:** 18 to 22 in. (46 to 56 cm) **Bloom Months:** February to April **USDA Hardiness Zones:** 7a to 10b

- More flowers, richer colors and better habit than standard Erysimum when vernalized.
- Perennial in the South, and makes a great deco container in the North.
- Great for early-Spring, shoulder season production.

Bright Yellow 'KLEEY21079' Lemon Ice 'KLEEY21078' Magenta Glow 'KLEEY21069'

Orange 'KLEEY23096'
White 'KLEEY24095'



**Bright Yellow** 









White

DarwinPerennials.



Eupatorium 'Bowles Me Away'



### **DARWIN PERENNIALS**

**ERYSIMUM** •

(WALLFLOWER)

Erysimum linifolium

## **'BOWLES ME AWAY'**

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

PP29,380

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.

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

(JOE-PYE WEED) Eupatorium dubium

DARWIN PERENNIALS

'LITTLE JOE'



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

### 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.
- · Tolerates seasonally wet to rather dry sites.

#### **EUPATORIUM** • (JOE-PYE WEED) Eupatorium purpureum

FLORENSIS, B.V.

**EUPHORIA™ RUBY** 



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

'ELOREUPRE1' 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.

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





**Eupatorium Euphoria Ruby** 

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

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



Euphorbia 'Bonfire'



Euphorbia 'Ascot Rainbow'



Gaura Belleza Compact Light Pink



Galium odoratum



Gaura Belleza Dark Pink



Gaura Belleza White

# 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.

# EUPHORBIA O (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

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

# GALIUM •• (SWEET WOODRUFF)

Galium odoratum

**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.

# GAURA (WAND FLOWER)

Gaura lindheimeri

SELECTA ONE

Bloom Months: April to September USDA Hardiness Zones: 6a to 9b

This native pollinator features excellent branching and an upright habit. Performs in high humidity and extreme heat. Works well as a companion plant, in containers as thriller items, and in the landscape.

Compact Light Pink 'KLEGL06261'
TOP SELLER Dark Pink

'KLEAU04263'

White 'KLEGL14844'





Gaura 'Little Janie'



Gaura 'Whiskers Deep Rose'



Gaura Ballerina Rose



Gaura Ballerina White

#### GAURA 🔵 (WAND FLOWER) Gaura lindheimeri

**DARWIN PERENNIALS** 

# 'LITTLE JANIE'





**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.

PLANTHAVEN INT'L. INC.

#### **PASSIONATE BLUSH**



**Bloom Months:** May to September USDA Hardiness Zones: 7a to 9b 'SME-2'

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

### **DARWIN PERENNIALS**

#### **'WHISKERS DEEP** ROSE'



**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.

#### DARWIN PERENNIALS BALLERINA™



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

#### **'WHIRLING BUTTERFLIES'**



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

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.

#### HYPERICUM | (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.

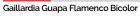


Gaura Passionate Blush



Gaura 'Whirling Butterflies'







Gaillardia Guapa Red



GAILLARDIA (BLANKET FLOWER) Gaillardia aristata

FLORENSIS, B.V.

**NEW FOR 2026** 

**GUAPA SERIES** 

FirstYearFloweringTool.com for easy scheduling

**Height:** 15 to 17 in. (38 to 43 cm) Bloom Months: June to October USDA Hardiness Zones: 5a to 9b

- · Vibrant flowers bloom all Summer and into Fall.
- · Compact, mounding habit.
- · Heat tolerant.
- · Reliable supply from Colombia.

Flamenco Bicolor Burgundy center petals are encircled by vibrant golden-yellow petal tips. 'FLOGB0060' PP35,858

**Red** Red petals surround deep red and golden-yellow bicolor centers. 'FLOGB0014'

GERANIUM 🕒 🜗 (CRANESBILL) Geranium sanguineum

Florensis DARWIN PERENNIALS

**NEW FOR 2026** 

**PURPLE GLOW** 

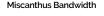
Available as tissue culture-raised liners

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

'Balgerpur103' PPAF

- Excellent flower coverage with vibrant, saturated color.
- · Vigorous, low-mounding habit.
- · Fills out containers nicely.







Miscanthus High Frequency

MISCANTHUS O (JAPANESE SILVER GRASS, MAIDEN GRASS)

Miscanthus sinensis

#### **DARWIN PERENNIALS**

#### BANDWIDTH



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

USDA Hardiness Zones: 5a to 9b

'NCMS2B'; 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**

# **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'; 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.

#### PANICUM 🜗 (SWITCH GRASS)

Panicum virgatum

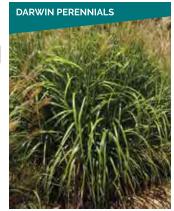
#### **RUBY RIBBONS**

Available as liner only

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

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.



Miscanthus My Fair Maiden

# DARWIN PERENNIALS Available as liner only USDA Hardiness Zones: 5a to 9a 'NCMS1' CPBR6485; PP26,387

Panicum Ruby Ribbons

#### **MY FAIR MAIDEN**

Height: 72 to 102 in. (183 to 259 cm) Bloom Months: October to November

A non-invasive, infertile hybrid Maiden Grass.

· Ideal for dramatic backgrounds in the landscape.



Helenium Salud Embers



Helianthus 'Autumn Gold'



Heliopsis Summer Eclipse



Heliopsis 'Sunstruck'

HELENIUM 🖯 (SNEEZE WEED) Helenium autumnale

**DARWIN PERENNIALS** 





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 'Balsaluemb' PP30.617

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

- · Very compact, making them great for containers.
- · Well-branched habit will hold up to weather in the landscape.
- · Vibrant colors stand out at retail.

HELIANTHUS O (NARROW-LEAVED SUNFLOWER)

Helianthus salicifolius

DARWIN PERENNIALS







FirstYearFloweringTool.com for easy scheduling

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

USDA Hardiness Zones: 5a to 10a

#### 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.

HELIOPSIS O (FALSE SUNFLOWER) Heliopsis helianthoides

DARWIN PERENNIALS

# **SUMMER ECLIPSE**

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

#### The best compact Heliopsis of its type!

- Wonderful addition to any sunny landscape.
- · The dark burgundy-green foliage is topped with orange and yellow bicolor flowers.
- Will bloom from early Summer until Fall.

#### **DARWIN PERENNIALS**

'SUNSTRUCK'

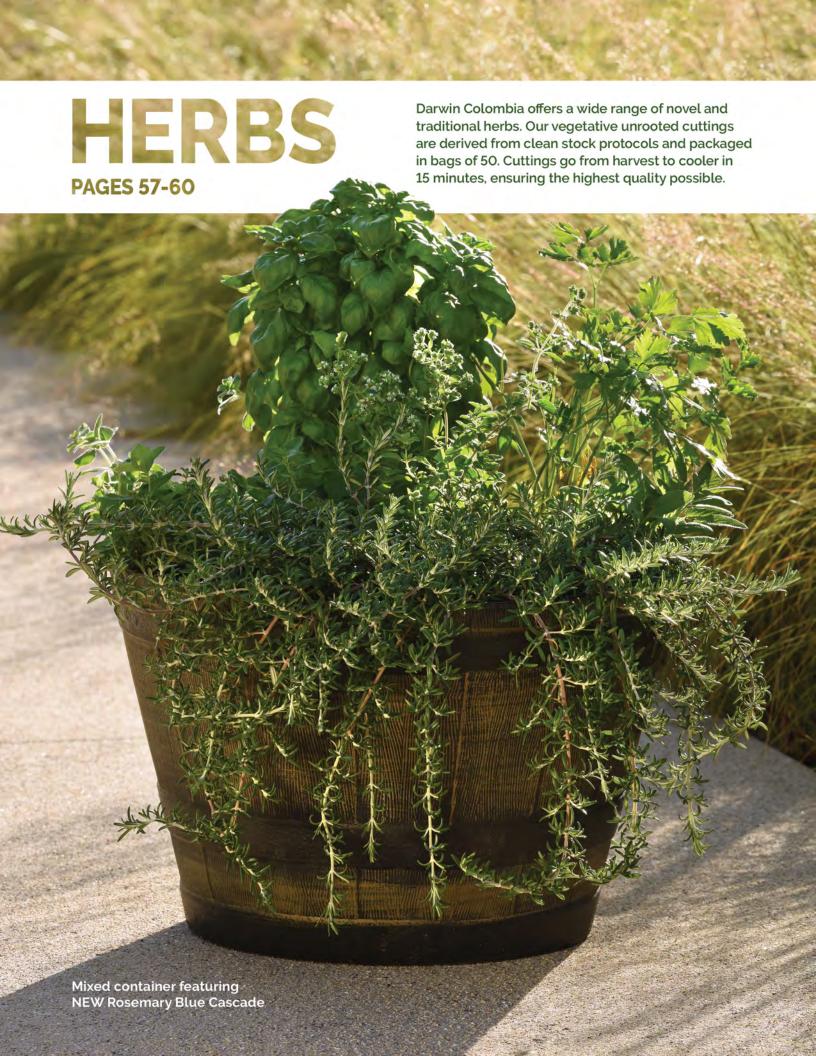




Height: 14 to 16 in. (36 to 41 cm) **Bloom Months:** June to August USDA Hardiness Zones: 4a to 9b PP25.524

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.







Mentha 'Kentucky Colonel

Mentha Spearmint







Mentha Apple Mentha Pineapple Variegated

Mentha Chocolate







Mentha Citrata Orange

Mentha Peppermint





Origanum 'Gilt Trip' Origanum 'Kent Beauty

ARTEMISIA O (WORMWOOD)

Artemisia dracunculus sativa

(MINT) Mentha suaveolens

MENTHA 🖯 🌑

**APPLE** 

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

with a neat, attractive habit.

**CITRATA ORANGE** 

Origanum Very fragrant orange mint

WALTERS GARDENS

'GILT TRIP'

ORIGANUM 🜕



#### **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.

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

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

USDA Hardiness Zones: 6a to 9b

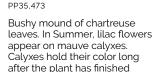
with sweet pineapple scent.

Green and white variegated leaves

# **PEPPERMINT**

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

Deliciously spicy scent great for tea.



flowering, extending interest.

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

**Bloom Months:** July to September

USDA Hardiness Zones: 4a to 9b

(ORNAMENTAL OREGANO)

## MENTHA 🛑 🌑 (MINT)

Mentha spicata

#### 'KENTUCKY COLONEL' Height: 24 in. (61 cm)

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

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

# **STRAWBERRY**

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

Nice strawberry scented mint. Pink flower.

MENTHA 🔵 🔵

Mentha x villosa

(MINT)

#### ORIGANUM O (ORNAMENTAL OREGANO) Origanum rotundifolium

#### **'KENT BEAUTY'**



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.

#### **SPEARMINT**

Height: 36 in. (91 cm)

USDA Hardiness Zones: 3a to 7b Spearmint-scented, green leaves with purple-blue flowers.

#### MENTHA 🖯 🌑 (MINT) Mentha x piperita

**PINEAPPLE** 

VARIEGATED

#### **CHOCOLATE**

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

Bronzy, peppermint-like foliage with a surprising chocolatey scent.

# **MOJITO**

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

#### **TOP SELLER**

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





### ORIGANUM O (OREGANO)

Rosmarinus Blue Cascade

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.

#### ORIGANUM 🔵 (OREGANO)

'Huntington Carpet'

Rosmarinus

Origanum x majoricum

#### **ITALIAN**

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

Rosmarinus

'Prostratus'

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.

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

#### **TOP SELLER**

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

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

#### **PLANTTIP NEW FOR 2026**

Rosmarinus 'Salem'

#### **BLUE CASCADE**

Height: 12 to 18 in. (30 to 46 cm) USDA Hardiness Zones: 6a to 9b 'Lowros12' PP31.838

Rosmarinus

Spice Island

- · Cascading habit is ideal in containers and baskets.
- Flavorful and aromatic.
- · Hardy to USDA Zone 6!

#### 'GORIZIA'

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

Upright, tender perennial with strong, dark green foliage and blue flowers.

#### **'HUNTINGTON** CARPET'

Height: 18 in. (46 cm) USDA Hardiness Zones: 8a to 11

Prostrate, tender perennial with strong, green foliage and blue flowers.

#### 'PROSTRATUS'

Height: 6 to 12 in. (15 to 30 cm) USDA Hardiness Zones: 8a to 11

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

## 'SALEM'

Rosmarinus 'Tuscan Blue

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

Salvia

Pineapple Sage

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

#### 'SPICE ISLAND'

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

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

#### 'TUSCAN BLUE'

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

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

# SALVIA 🛑

### **PINEAPPLE SAGE**

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

Tender perennial with pineapple-













Salvia Garden Sage





Salvia 'Icterina' Salvia 'Purpurascens'





Salvia 'Tricolo





Thymus 'Albiflorus'

Thymus Highland Cream

SALVIA O (GOLDEN SAGE)

Salvia officinalis

#### 'AUREA'

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

Golden Sage has chartreuse leaves edged in gold.

# '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.

#### DARWIN PERENNIALS

#### **SILVER SCENT**

FirstYearFloweringTool.com for easy scheduling

Height: 21 to 24 in. (53 to 61 cm) **Bloom Months:** April to May USDA Hardiness Zones: 5a to 9b 'Balsalslent' PP35,859

#### 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.

#### STEVIA 🔵 (STEVIA)

Stevia rebaudiana

#### **SWEET LEAF**

**Height:** 18 to 30 in. (46 to 76 cm) USDA Hardiness Zones: 9a to 11

Tender perennial used as a dietary supplement; dried leaves are many times sweeter than sugar.

#### THYMUS 🛑 (THYME)

Thymus praecox

#### 'ALBIFLORUS'

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

Low-growing habit with green leaves and white flowers.

#### 'COCCINEUS'

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

#### TOP SELLER

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

#### **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

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





Thymus 'Magic Carpet'



Thymus 'Pink Chintz'



Thymus French



Thymus Golden Lemon



Thymus Lemon



Thymus Silver Edged



Thymus 'Doone Valley



Thymus 'Spicy Orange'

### 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 🖯 (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 O (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.

#### **GOLDEN LEMON**

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.

#### **SILVER EDGED**



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

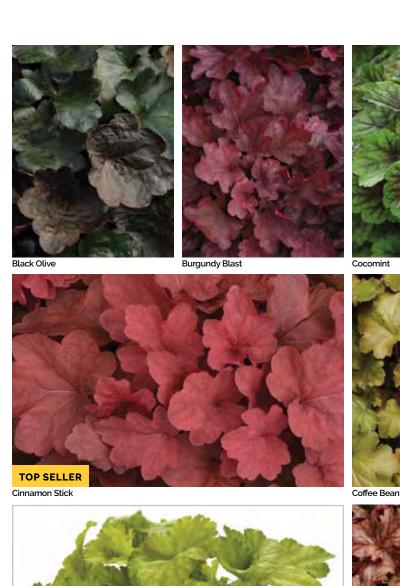
Narrow, green leaves with variable silver variegation, lavender-pink flowers and no lemon fragrance.

### '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.









HEUCHERA •• • (CORAL BELLS) Heuchera x hybrida

DARWIN PERENNIALS

# CARNIVAL SERIES





**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.

Burgundy Blast Burgundy-red color. PP34,038

TOP SELLER Cinnamon Stick Copper shades. PP33,991

Cocomint PP24,927

Coffee Bean PP24,943

NEW Lime Zest 'Balcarnlest' PPAF

Peach Parfait PP24,928 Plum Crazy PP24,771

**TOP SELLER** Rose Granita TOP SELLER Watermelon PP24.803







Peach Parfait

# Outstanding, colorful Heuchera that are wellmatched and affordable!



Heuchera Carnival Watermelon, Salvia Radio Red and Salvia Lyrical White







Watermelon

Plum Crazy

#### HEUCHERA 🕕 🌑 (CORAL BELLS) Heuchera x villosa

**DARWIN PERENNIALS** 

'BIG TOP **CARAMEL** APPLE'





FirstYearFloweringTool.com for easy scheduling

# 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.
- $\cdot \, \text{Significantly larger than} \\$ 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!



Mixed Perennial Container featuring: Heuchera Big Top Caramel Apple, Echinacea Sombrero Adobe Orange, Sedum What A Doozie

# **HEUCHERA** 'BIG TOP CARAMEL APPLE'





Feb.

Mar.

Apr.

May Jun.

Jul. Aug.

Sep.

Oct.

Jan.

Mixed Perennial Container featuring: Iberis 'Summer Snowdrift', Mentha Pineapple Variegated, Salvia Mirage

Cherry Red

Dec.

Nov.

DARWIN

# IBERIS (EVERGREEN CANDYTUFT)

Iberis sempervirens

DARWIN PERENNIALS

#### 'SNOWSATION'

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

#### **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!



Feb.



Iberis 'Alexander's White'





Lamium 'Beacon Silver'



Lamium 'Orchid Frost



Lamium 'Purple Dragon'



Lamium 'Red Nancy'



Lamium 'White Nancy'

#### **IBERIS** 0 (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.

### 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)

Lamium 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.

### **'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.

HORTECH, INC.

#### 'PURPLE DRAGON'



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

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'



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

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

# KNIPHOFIA (RED-HOT POKER)

Kniphofia uvaria

**DARWIN 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.

Kniphofia Glowstick West Chicago, Illinois





# 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.





DarwinPerennials.

#### LAVANDULA 🖯 (ENGLISH LAVENDER)

Lavandula angustifolia

**DARWIN PERENNIALS** 

#### 'ANNET'





FirstYearFloweringTool.com Firstyear Flowering for easy scheduling

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 for easy scheduling

**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.





'SuperBlue' is better than 'Hidcote', offering bigger blooms and better habit in the landscape.

**TOP SELLER** 

Lavandula 'SuperBlue'



Lavandula Big Time Blue



Lavandula 'Blue Cushion'



Lavandula 'Hidcote'



Lavandula 'Munstead'



Lavandula dentata



Lavandula 'Grosso'



Lavandula 'Provence'



Lavandula Phenomenal



Lavandula 'Otto Quast'



Lavandula 'Goodwin Creek Grey

### 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



#### **'BLUE CUSHION'**

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

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

#### 'HIDCOTE'



**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.

#### '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

#### 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 🜕 (LAVENDER)

I avandula 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'



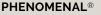
Height: 30 in. (76 cm) Bloom Months: June to August USDA Hardiness Zones: 5a to 8b

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

#### LAVANDULA 🬕 (LAVENDER)

I avandula x intermedia

#### B & S PLANTS, LLC





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

#### 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.

#### LAVANDULA 🬕 (SPANISH LAVENDER)

Lavandula stoechas

#### 'OTTO QUAST'



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'**



Height: 12 to 36 in. (30 to 91 cm) **Bloom Months:** June to August USDA Hardiness Zones: 7a to 10b

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

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

**Burgundy** Unique color breakthrough! 'Anouk Deluxe 202001' PPAF

Deep Rose Deep rose flags on lavender-rose flowers. 'Anouk Deluxe 179' PP26,493

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

**Doublescape** Double flags for large, showy blooms. '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

Royal Anouk Rich, deep purple color. 'Anouk Deluxe 201909' PPAF 'Silver Anouk' Compact and upright with narrow, blue-silver foliage. PP20,068

Outstanding in containers and landscapes.



Doublescape





















Purple Medley

'Silver Anouk'

Purple Flare



#### LAVANDULA O (SPANISH LAVENDER)

Lavandula pedunculata

**DARWIN PERENNIALS** 

### LAVENDER FROST™ 🛞 🛠

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 unique silver foliage.
- · Deer resistant.
- · Wonderful for pollinators!

**Pink** Bubblegum-pink flowers are a nice complement to the silver foliage. 'IB 510-96'

**Purple** (pictured right) Dark purple flowers contrast with the bright silver foliage. 'IB 510-17' PPAF

Silver foliage makes a dazzling backdrop for Lavender Frost blooms.



Pink





### LEUCANTHEMUM (SHASTA DAISY)

Leucanthemum superbum

DARWIN PERENNIALS

### MAKE MY DAISY™ SERIES





FirstYearFloweringTool.com for easy scheduling

**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 O (SHASTA DAISY)

 $Leucan the mum\ x\ superbum$ 

**DARWIN PERENNIALS** 

#### 'WHITECAP'





FirstYearFloweringTool.com for easy scheduling

**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 impact at retail.
- Early-to-flower, compact, sturdy plants for an extended shelf life.



Leucanthemum 'Whitecap'

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.



Leucanthemum 'Cream Puff'



Leucanthemum 'Seventh Heaven'



Leucanthemum Sunshine Freak!



Leucanthemum 'Becky



### LEUCANTHEMUM (SHASTA DAISY)

Leucanthemum

WALTERS GARDENS

#### 'SEVENTH HEAVEN'

WaltersGardens

Height: 22 in. (56 cm) Bloom Months: July

**USDA Hardiness Zones**: 5a to 9b

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 (SHASTA DAISY)

Leucanthemum x superbum

#### 'BECKY'

**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
'LEUZO001' 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.





Leucanthemum Ooh La 'LaCrosse'



Leucanthemum Ooh La 'LaSpider'



Leucanthemum 'Spoonful of Sugar



Lithodora 'Grace Ward'

#### LEUCANTHEMUM O (SHASTA DAISY)

Leucanthemum x superbum

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.

#### '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.

WALTERS GARDENS



#### SPOONFUL OF SUGAR'

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.

#### LITHODORA 🕒 🌗 (TRAILING LITHODORA)

Lithodora diffusa

#### '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.

MUST HAVE PERENNIALS MUST HAVE



#### '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.



Lithodora 'White Star



Lysimachia 'Night Light'



Lychnis Petite Jenny



Lysimachia 'Goldilocks'

### LYCHNIS (RAGGED ROBIN)

Lychnis flos-cuculi

#### MUST HAVE PERENNIALS MUST HAVE



PETITE JENNY \*

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.

LYSIMACHIA • • (LYSIMACHIA, MONEYWORT)

Lysimachia nummularia

#### 'GOLDILOCKS'

**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 •• •• (MONEYWORT)

Lysimachia alfredii

#### DARWIN PERENNIALS

#### 'NIGHT LIGHT'



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

### Shade-loving, flowering groundcover.

- 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.





MONARDA • • (BEE BALM, BERGAMOT)

Monarda didyma

DARWIN PERENNIALS

BALMY™ SERIES **→** ⊗ 🛠



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 deliver heat and drought tolerance.











Rose

MONARDA 🔵 🕕 (BEE BALM, BERGAMOT) Monarda didyma

DARWIN PERENNIALS

BEEMINE™ SERIES





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.

Lavender 'Balbeemav' PP33,915

Pink 'Balbeemin' PP33,916 **NEW Purple** 'Balbeempur' PPAF Red 'Balbeemed' PP33,917

Excellent early-flowering, medium-height Monarda.















Monarda Sugar Buzz 'Cherry Pops'



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'

# MONARDA (BEE BALM, BERGAMOT) Monarda didyma

WALTERS GARDENS

### SUGAR BUZZ® ✓ 🍾 💥

**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.









**DARWIN PERENNIALS** 

WHISPURR™ SERIES



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.

PP33,042 Blue 'Balpurrlu' PP33,042

Pink 'Balpurrink' PP33,184

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





Nepeta 'Chartreuse On The Loose'



Nepeta 'Picture Purrfect'

NEPETA 🜕

(CATMINT) Nepeta

WALTERS GARDENS

#### **'CHARTREUSE** ON THE LOOSE'



WaltersGardens

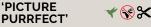
Height: 8 to 10 in. (20 to 25 cm) **Bloom Months:** June to August USDA Hardiness Zones: 3a to 8b PP35,867

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 🜕 (CATMINT)

Nepeta hybrid

WALTERS GARDENS 'PICTURE



WaltersGardens

**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)

Nepeta x faassenii

#### 'BLUE WONDER'



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.

WALTERS GARDENS



#### KITTEN AROUND'



**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

Long-flowering, blue-purple blooms complement fragrant, silver leaves. Compact mounds spread to 24 in. (61 cm) wide.



Nepeta 'Blue Wonder



Nepeta 'Kitten Around'



Nepeta Junior Walker



Nepeta 'Purrsian Blue'

WALTERS GARDENS

#### WaltersGardens

#### '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.

NEPETA O (JAPANESE CATMINT) Nepeta subsessilis

DARWIN PERENNIALS

PRELUDE™ SERIES





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. (91 cm) 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.





Purple (also pictured right)





Oenothera 'Evening Sun'

#### OENOTHERA 🕒 (MISSOURI EVENING PRIMROSE)

Oenothera missouriensis

#### **DARWIN PERENNIALS**







**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'

# PENSTEMON **PAGES 89-92 Penstemon Height Comparisons** Penstemon hybrida Mountain Rocky Summit Candy® Treats™ Sweets™ **NEW Penstemon** Series Series Series **Summit Sweets Purple**



PENSTEMON (BEARD TONGUE) Penstemon barbatus

DARWIN PERENNIALS

ROCK CANDY® SERIES



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.
- Intense, vibrant colors.
- · Great for borders and containers.

TOP SELLER Blue Novapenblu' PP27,786

NEW Coral 'Balrocoral'

Light Pink 'Novapenlig' PP27,787 **NEW Pink Improved** 'Balrocinki' Purple 'Balrocurp' PP35,761

Ruby 'Novapenrub' PP27,820

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









Purple

#### PENSTEMON O (BEARD TONGUE)

Penstemon hybrida

**DARWIN PERENNIALS** 

**NEW FOR 2026** 

### MOUNTAIN TREATS™ SERIES



NEW

**PENSTEMON** 



FirstYearFloweringTool.com for easy scheduling

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

- Big flowers for high-impact color at retail and in the landscape.
- · Medium habit with better basal branching.
- · Hummingbird magnet.

Fuchsia 'Balmounfusia' PPAF Lavender 'Balmounlav' Light Pink 'Balmounlipi' Red 'Balquared' PP32,296 Rose 'Balmounose' PPAF

Reblooms throughout the season for high-impact color.







Lavender







MOUNTAIN TREATS™





NEW

# **PENSTEMON** SUMMIT SWEETS™



PENSTEMON (BEARD TONGUE)

Penstemon hybrida

**DARWIN PERENNIALS** 

**NEW FOR 2026** 

SUMMIT SWEETS'
SERIES





FirstYearFloweringTool.com for easy scheduling

**Height:** 30 to 34 in. (76 to 86 cm) **Bloom Months:** May to July USDA Hardiness Zones: 5a to 8b

- Tall in the landscape and manageable at retail.
- · High-impact color on the bench and in the garden.
- Makes a fantastic thriller in mixed containers!

Purple 'Balsummpurl' PPAF Ruby 'Balsummru' PPAF

Adds a dramatic look to gardens and mixed containers.

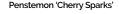


Purple



Ruby (also pictured left)







Penstemon Missionbells Deep Rose

#### PENSTEMON O (BEARD TONGUE)

Penstemon digitalis 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 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.

WALTERS GARDENS



WaltersGardens

'ONYX AND PEARLS'

**\***%

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 creamywhite flowers that contrast beautifully against striking purple foliage. Attracts pollinators; heat and drought tolerant.

#### PENSTEMON 🛑 (BEARD TONGUE)

Penstemon hybrida

DARWIN PERENNIALS

#### **'CHERRY SPARKS'**

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

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

- 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.

#### **DARWIN PERENNIALS**

#### MISSIONBELLS" **DEEP ROSE**



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 'Blackbeard



Penstemon 'Onyx and Pearls'



Perovskia 'Prime Time'



Perovskia Little Lace



Perovskia atriplicifolia

### PEROVSKIA (RUSSIAN SAGE)

Perovskia

WALTERS GARDENS

#### 'PRIME TIME'

**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.

### PEROVSKIA (RUSSIAN SAGE)

Perovskia atriplicifolia

**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 😽 🛠

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

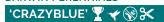
'Novaperlac' PP26,618

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.



**DARWIN PERENNIALS** 





**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'

WALTERS GARDENS





WaltersGardens

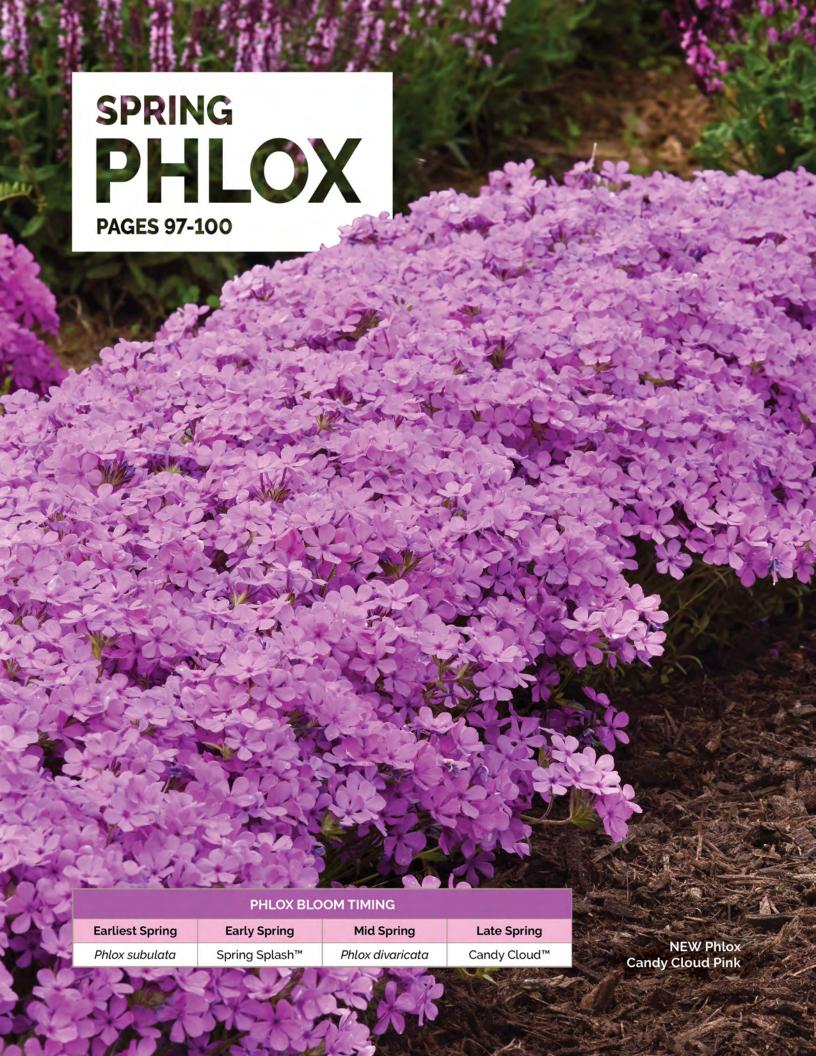
**Height:** 28 to 34 in. (71 to 86 cm) **Bloom Months:** August USDA Hardiness Zones: 4a to 9b PP29,281

#### **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.



Perovskia 'Blue Jean Baby'



PHLOX O (HYBRID PHLOX) Phlox hybrida

#### **DARWIN PERENNIALS**

**NEW FOR 2026** 

#### CANDY CLOUD™ SERIES

Height: 14 to 16 in. (36 to 41 cm) Bloom Months: April to May USDA Hardiness Zones: 4a to 8b

- · Showstopping color with heavy flower coverage.
- · Hits peak retail in late-Spring market.
- · Blooms after Phlox subulata and before Salvia nemorosa, filling the perennial color gap.

**Blue** 'Balcloudlue' PPAF Dark Pink 'Balcloudarpi' PPAF **Lavender** 'Balcloudlav' PPAF Pink 'Balcloudink' PPAF

















PHLOX (HYBRID PHLOX)

Phlox hybrida

DARWIN PERENNIALS

#### SPRING SPLASH™ SERIES

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

- · Nice low, mounding habit.
- High-impact color for early-season sales.
- Excellent flower coverage.

Lilac 'Balsashac' PPAF Pink 'Balsashink' PP36,503 Violet 'Balsashet' PPAF

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



Lilac



Pinl



∕iolet



Phlox 'Blue Moon'



Phlox 'May Breeze'



Phlox 'Violet Pinwheels'



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 🧶 (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 O (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.



Phlox 'Bedazzled Pink'



Phlox Paparazzi Angelina



Phlox Paparazzi Jagger



Phlox 'Amazing Grace'



Phlox 'Candy Stripe'



Phlox 'Crimson Beauty'



Phlox 'Drummond's Pink'



Phlox 'Emerald Cushion Blue'



Phlox 'Emerald Pink



Phlox 'Fort Hill'

# 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.

#### **'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.

#### '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.



Phlox 'Purple Beauty'



Phlox 'Eye Candy'



Phlox 'Eye Caramba'



Phlox 'Eye Shadow'



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.

#### '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.

#### '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.



Phlox 'Red Wings'



Phlox 'Scarlet Flame





Phlox 'White Delight'



PHLOX O (HYBRID PHLOX) Phlox hybrida

**DARWIN PERENNIALS** 

#### KA-POW® SERIES Y



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

TOP SELLER Pink

'Balkapopink' PP30,779

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.





White Bicolor



**PHLOX** 

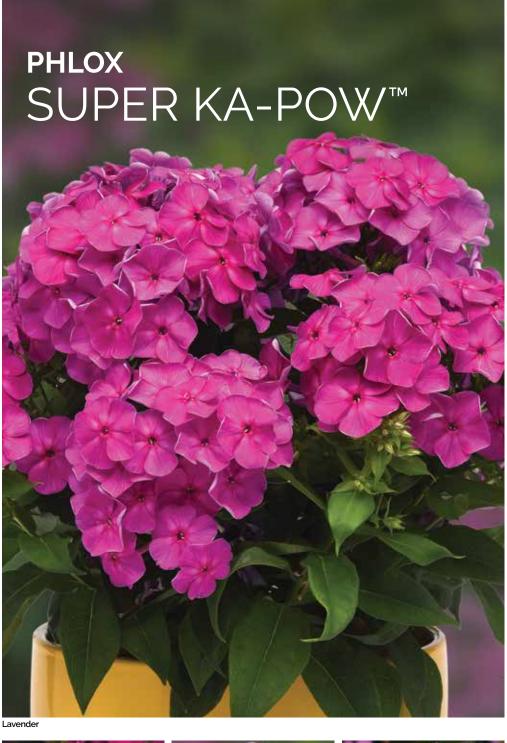
KA-POW®





Purple





PHLOX (HYBRID PHLOX) Phlox paniculata

**DARWIN PERENNIALS** 

SUPER KA-POW™ SERIES





FirstYearFloweringTool.com for easy scheduling

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.

Coral 'Balsukaco' PP33,863 TOP SELLER Fuchsia Bright fuchsia-pink color. 'Balsukafus' PP33,005



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!











PHLOX (HYBRID PHLOX)

Phlox paniculata

WALTERS GARDENS



### FASHIONABLY EARLY SERIES



**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 right) 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

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









'Dream Girl'







Girl' 'Glamour Girl'







'Uptown Girl'

## 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

'Dream Girl' Height: 30 to 36 in. (76 to 91 cm) Long blooming with impactful height. Diseaseresistant 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 'Baby Doll White'



Phlox 'Bright Eyes'



Phlox 'Laura'



Phlox 'Nicky



Phlox 'Red Riding Hood'



Phlox 'Starfire'



Rudbeckia 'Viette's Little Suzy'

#### PHLOX O (HYBRID PHLOX)

Phlox paniculata WALTERS GARDENS

### **BABY DOLL SERIES**

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

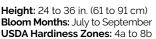
Fragrant blooms are pale pink with crimson eye.

#### '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.

#### 'NICKY'



Intense, deep magenta-purple flower heads.

#### **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.

#### RUDBECKIA 🔵 (BLACK-EYED SUSAN)

Rudbeckia speciosa

MUST HAVE PERENNIALS MUST HAVE

#### 'VIETTE'S LITTLE SUZY'

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

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 Irish Moss



NEW

# **RUDBECKIA** SUNTACULAR



RUDBECKIA O (BLACK EYED SUSAN)

Rudbeckia hybrida

**DARWIN PERENNIALS** 

NEW FOR 2026

SUNTACULAR





FirstYearFloweringTool.com for easy scheduling

Available as tissue culture-raised liners

**Height:** 30 to 34 in. (76 to 86 cm) **Bloom Months:** July to October USDA Hardiness Zones: 5a to 8b

'NCRH2' PPAF

- Features a tall, columnar habit not seen in other Rudbeckia.
- Stunning bicolor flowers that are hardy to zone 5.

Stands tall in mixed containers and landscapes!



POLEMONIUM () (JACOB'S LADDER)

Polemonium pulcherrimum

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 when vernalized.
- Great accent plant in rock gardens, landscapes and small containers.

Golden, variegated foliage brings innovation to the shade.





SALVIA 🜕 (SAGE)

Salvia nemorosa

**DARWIN PERENNIALS** 







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 PP30,118

#### **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.





SALVIA (SAGE)
Salvia nemorosa

**DARWIN PERENNIALS** 

#### 'SKY BLUE MARVEL'





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

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' → 🛞 🔀



Height: 14 to 16 in. (36 to 41 cm) Bloom Months: March to September USDA Hardiness Zones: 4a to 9b 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 🜕 (SAGE) Salvia nemorosa

**DARWIN PERENNIALS** 

LYRICAL™ SERIES





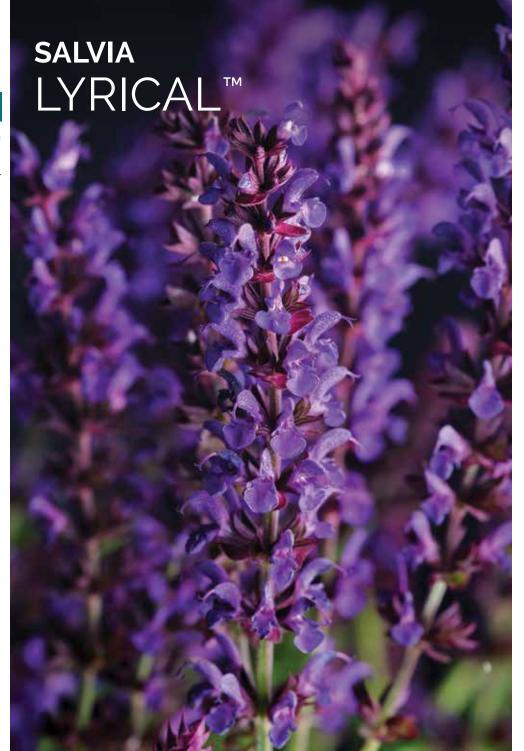
FirstYearFloweringTool.com for easy scheduling

**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









Salvia Sensation Compact Deep Blue

Salvia Sensation Compact Sky Blue



Salvia Sensation Medium Deep Rose



Salvia Sensation Compact Bright Rose

SALVIA (SAGE)

Salvia leucantha

FLORENSIS, B.V.

SENSATION® COMPACT SERIES



Florensis

**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.

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

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

FLORENSIS, B.V.

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

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 (SAGE) Salvia hybrida

**DARWIN PERENNIALS** 



**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.

Repeat flowers throughout Spring and Summer.





Salvia 'Bumbleblue'



Salvia 'Bumblesky'

Salvia 'Bumbleberry'



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.

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.

WALTERS GARDENS 'BUMBLEBLUE'



Height: 12 to 14 in. (30 to 36 cm) Bloom Months: June to July 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



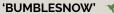
'BUMBLESKY' **\*** (\*) **\* Height:** 14 to 16 in. (36 to 41 cm)

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.

Walters GARDENS WALTERS GARDENS







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.



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 'Ballerina Pink'



Salvia Fashionista 'Evening Attire'



Salvia Fashionista 'Midnight Model'



Salvia Fashionista 'Moulin Rouge'



Salvia 'Furman's Red'



Salvia 'Black & Blue'



Salvia 'Santa Barbara'



Salvia 'East Friesland'

# SALVIA O (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 0 (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.

# SALVIA O (SAGE)

Salvia leucantha

#### 'SANTA BARBARA'



Height: 24 to 36 in. (61 to 91 cm) Bloom Months: Mid-May to July USDA Hardiness Zones: 8b to 10b

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

#### **EAST** FRIESLAND'



Height: 18 in. (46 cm) Bloom Months: Mid-May to July **USDA Hardiness Zones:** 4a to 9b

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

Tall, upright plant with medium green leaves and large, violet-purple flowers.

#### 'SNOW HILL'



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 0 (SAGE)

Salvia pratensis

WALTERS GARDENS



#### **FASHIONISTA® SERIES**



USDA Hardiness Zones: 3a to 8b The cutting edge of perennial fashion, with big, bold blooms in an array of chic and stylish colors.

Excellent garden performance. **'Ballerina Pink'** Soft pink flowers are held by dark mauve-pink calyxes. PP29,957

'Evening Attire' Drought-tolerant, blue variety. PP32,573

'Midnight Model' Striking violetblue flowers are produced in a round, dense clump. PP29,498 'Moulin Rouge' Rose-pink variety.

FASHIONISTA is a registered U.S. trademark of

PP32,387



Salvia May Night



Salvia 'Snow Hill'



SALVIA (SAGE)
Salvia greggii

DARWIN PERENNIALS

#### 





Height: 16 to 18 in. (41 to 46 cm) Bloom Months: March to September USDA Hardiness Zones: 7a to 10b

#### 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'





Salvia Arctic Blaze Purple



SALVIA (SAGE)
Salvia hybrida

DARWIN PERENNIALS

# ARCTIC BLAZE® SERIES



FirstYearFloweringTool.com for easy scheduling

Height: 24 in. (61 cm)

**Bloom Months:** March to September **USDA Hardiness Zones:** 6a to 11

Bred for improved hardiness and terrific repeat blooming.

- · Bright blooms.
- Compact habit with sturdy, flexible branches.
- · Blooms from Spring through Fall.



Purple 'Novasalpur' PP28,717 Red 'Novasalred' PP28,620

Salvia Arctic Blaze Fuchsia

SALVIA 🜕 (SAGE)

Salvia greggii

**DARWIN PERENNIALS** 







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

Violet 'Balmirvio' PP29,724



White

Crisp, clear white blooms. 'Balmirwite'

Bold, brightly colored blooms stand out at retail and in the landscape.

# **SALVIA** MIRAGE™





# SAXIFRAGA • • (ROCKFOIL)

Saxifraga x arendsii

FLORENSIS, B.V.

Florensis

# MARTO™ SERIES

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

- Masses of long-lasting flowers from March through June.
- Higher cold tolerance means more forgiveness in early frosts.

**Hot Rose** Boasts plenty of pink flowers with yellow eyes. 'FLORSAXHRO'

**Red** Produces red flowers with yellow eyes. 'FLSAX19605'

Red Picotee Floriferous pink and white flowers with a yellow eye. 'FLORSAXPR1'

Rose (pictured right) 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



Red Picotee







Scabiosa Flutter Pure White



Scabiosa Flutter Rose Pink



Scabiosa 'Butterfly Blue



Scabiosa 'Pink Mist'

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

#### Compact habit and shorter peduncles for easier shipping and showing!

- 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 'Balfluttropi' PP27,809

### 



**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

Compact, upright habit is similar to 'Butterfly Blue.' Variety features green, textured leaves and soft pink, fully double flowers.







Sedum 'Steel the Show'

# SEDUM O (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 PP35,965

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 (STONECROP)

Sedum album

# 'CORAL CARPET'

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 (STONECROP)

Sedum dasyphyllum

#### 'MAJOR'

Walters Gardens Height: 4 in. (10 cm) Bloom Months: July USDA Hardiness Zones: 4a to 9b

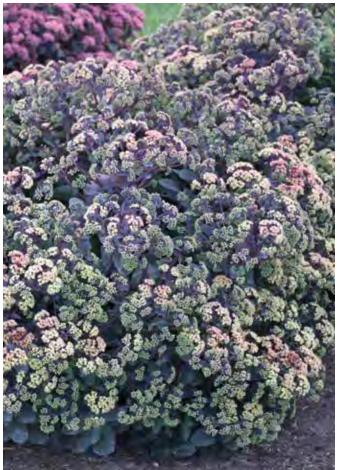
> Prostrate mats of tight, blue foliage and small, white flowers.



Sedum 'Coral Carpet'



Sedum 'Major'



Sedum 'Night Light'



Sedum 'Little Miss Sunshine'

#### SEDUM O (STONECROP) Sedum hybrida

WALTERS GARDENS



Height: 22 to 26 in. (56 to 66 cm) Bloom Months: August to September

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 O (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



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#### LITTLE MISS SUNSHINE'

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



Sedum 'Variegatum'



Sedum 'Ogon'



#### SEDUM O (CHINESE MOUNTAIN STONECROP)

Sedum middendorffianum

**DARWIN PERENNIALS** 

### **'YELLOW DIAMONDS'**



Height: 7 to 10 in. (18 to 25 cm) **Bloom Months:** July to August USDA Hardiness Zones: 5a to 9a PP35 077

Bright yellow, star-shaped flowers cover the dense, nicely mounded habit.

- · 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.



Sedum 'Yellow Diamonds'

SEDUM 🜕 (STONECROP)

Sedum spurium

### **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

Creeping groundcover with reliable, green and white variegation.

- 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.



Sedum What A Doozie



SEDUM (STONECROP)
Sedum cauticola

DARWIN PERENNIALS

#### SHAMROCK

Height: 2 to 4 in. (5 to 10 cm) USDA Hardiness Zones: 3a to 9b

'FLORSEPURPJOH'

- Cute, little groundcover for the landscape or containers.
  Produces a dense mat of
- Produces a dense mat of petite foliage with green to chocolate-brown tones and little to no flowering.
- Easy to grow, with low water requirements.





# SEDUM (STONECROP)

Sedum rupestre

#### DARWIN PERENNIALS

PRIMA ANGELINA

**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 Prima Angelina



Sedum 'Night Embers'



Sedum 'Blue Spruce'



Sedum 'Angelina'

×

# SEDUM O (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 0 (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 O (STONECROP) Sedum spectabile

# 'AUTUMN FIRE'

Height: 24 to 30 in. (61 to 76 cm) **Bloom Months:** August to September

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

# '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 'John Creech'



Sedum 'Tricolor'



Sedum 'Coral Reef



Sedum 'Lemon Ball'

# SEDUM (STONECROP) Sedum spurium

#### '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.

#### '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 (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 'Vera Jameson'



Sempervivum 'Carmen'



Sempervivum 'Commander Hay'



Sempervivum 'Kalinda'



Sempervivum 'Red Beauty'



Sempervivum 'Royal Ruby'



Sempervivum 'Ruby Heart'



Sempervivum 'Silverine

### 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.

#### **'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'

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'

**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.



Sempervivum 'Cobweb'



Sempervivum 'Sunset'





**Height:** 2 to 5 in. (5 to 13 cm) **Bloom Months:** June to July **USDA Hardiness Zones:** 4a to 8b 'Balstaclamb' PP35.738

- · 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.





Stachys 'Hummelo'



Solidago Little Lemon



Solidago 'Fireworks'

# 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'

Compact, well-branched plants covered with racemes of bright lemon-yellow flowers in Summer.

#### SOLIDAGO 🛑 (GOLDENROD)

Solidago rugosa

#### 'FIREWORKS'



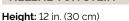
Height: 36 to 48 in. (91 to 122 cm) **Bloom Months:** July to September **USDA Hardiness Zones:** 5a to 9b

Golden yellow flowers with wild, multi-branched panicles.

# STACHYS 0 (LAMB'S EAR)

Stachys byzantina

### 'HELENE VON STEIN'



**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.

#### **'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 0 (LAMB'S EAR)

Stachys monnieri

### 'HUMMELO'



Height: 20 in. (51 cm) Bloom Months: June to July USDA Hardiness Zones: 4a to 8b

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.



Stachys 'Helene Von Stein'



Stachys 'Silver Carpet'



Verbena 'Homestead Hot Pink'

Verbena 'Homestead Purple'



VERBENA (ROSE VERVAIN) Verbena canadensis

#### DARWIN PERENNIALS

# 'HOMESTEAD HOT PINK'



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

# Hardy Verbena with a profusion of brightly colored flowers.

- · Like its namesake 'Homestead Purple,' this variety produces a carpet of color.
- · Hot pink blooms work wonderfully as a groundcover.
- Mildew resistant, too.

### '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 vigorous, mounded plants.

VERBENA 🜕 (VERVAIN)

Verbena bonariensis

MUST HAVE PERENNIALS MUST HAVE



'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 form with lavender-blue flowers.

Verbena 'Lollipop'

#### VERONICA 🜕 (LONG-LEAF SPEEDWELL) Veronica hybrid

**DARWIN PERENNIALS** 

SKYWARD™ **SERIES** 





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.



#### **TOP SELLER** Blue

'Balskywlue' PP34,922

**NEW Light Pink** Loads of spiky, pink blooms on sturdy stems with a dense, upright habit make a striking display in gardens and patio pots. Pollinator friendly and deer resistant. 'Balskywlipi' PPAF

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.













Light Pink



VERONICA (SPIKE SPEEDWELL)

Veronica hybrida

DARWIN PERENNIALS

MOODY BLUES® 
✓ ❤ ※

FirstYearFloweringTool.com for easy scheduling

**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.

TOP SELLER Dark Blue 'Balmoodluim' PP35,734

Dark Pink A long-flowering, deep pink variety. 'Balmoodink' PP31,832

Mauve 'Balmoomaui' PP31,833

Pink 'Novaverpin' PP25,748 Sky Blue 'Novaversky' PP27,835

Compact series of first-year-flowering Veronica.











Sky Blue



Veronica 'Purpleicious'



Veronica 'Purple Leia'



Veronica 'Da Vinci Delight'



Veronica Venice Blue



Veronica 'Blue Skywalker'



Veronica 'Perfectly Picasso'



Veronica 'Royal Rembrandt'



Veronica 'Very Van Gogh'

### **VERONICA** (SPIKE SPEEDWELL) WALTERS GARDENS

#### DA VINCI **DELIGHT**



Height: 18 to 20 in. (46 to 51 cm) Bloom Months: June to July 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

FLORENSIS, B.V. Florensis

**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

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 🜕 (SPIKE SPEEDWELL) Veronica hybrida

WALTERS GARDENS





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 longifolia

WALTERS GARDENS



SKYWALKER' Height: 28 to 30 in. (71 to 76 cm)

Bloom Months: July USDA Hardiness Zones: 4a to 9b PP29,406

#### **TOP SELLER**

BLUE

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



#### **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.

WALTERS GARDENS



#### '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



**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 First Glory

Veronica First Lady

Veronica First Love



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

Compact, highly uniform plants with short, thick spikes of deep blue flowers; vernalization not required.

FLORIUS PLANTS BV

#### **FIRST LADY**

Height: 16 to 22 in. (41 to 56 cm) Bloom Months: June to July USDA Hardiness Zones: 4a to 8b

**\* % X** 

'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

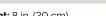
'Alllove' PP21,478

Uniform, well-branched plants with short spikes of brilliant pink flowers; excellent flower canopy without vernalization.

# VERONICA (SPEEDWELL)

Veronica peduncularis

# 'GEORGIA BLUE'



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.

#### **'WATERPERRY** BLUE'



**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.



Veronica 'Georgia Blue'



Veronica 'Lavender Lightsaber'



Veronica 'Sunshine'



Veronica Royal Candles

#### 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.

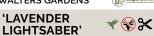
VERONICA 🛑 (SPEEDWELL) Veronica spicata

#### '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.

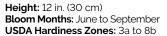
WALTERS GARDENS



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'



Produces rose-red spikes in Summer.

PLANTHAVEN INT'L, INC.

#### **ROYAL CANDLES**



**♥**₩×

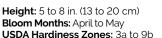
Height: 15 to 18 in. (38 to 46 cm) **Bloom Months:** June to August USDA Hardiness Zones: 4a to 8b 'Glory

Long-blooming, dwarf variety with solid, conical spikes of bright violet-blue flowers.

# VINCA 🕛 🌑 (MYRTLE)

Vinca minor

#### BOWLES **CUNNINGHAM'**



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 lavender-blue flowers in Spring.



Vinca 'Bowles Cunningham'



Vinca 'Illumination'





Viola Celestial Northern Lights

Viola Celestial Starry Night



Mala Thair!

Viola 'Etain'

VIOLA O (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, Inc.

#### 'ETAIN'

\*

**Height:** 8 to 10 in. (20 to 25 cm) **Bloom Months:** February to October **USDA Hardiness Zones:** 5a to 10b

Compact variety flowers profusely in Spring and Fall with large, fragrant, bicolor blooms.

VIOLA 💛 🕕 (VIOLET) Viola cornuta

**DARWIN PERENNIALS** 

#### **HALO SERIES**





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** PP24,542

Sky Blue PP24,541

**TOP SELLER** Violet PP24,428

**Excellent hardiness** for long-lasting garden enjoyment.





Golden Yellow





Lilac



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*, lberis 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 shoots on the plants. It has also been shown to hasten 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 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	
18	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	
22-23	AGASTACHE 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	
23	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	
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	
26	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	
29	BRUNNERA Brunnera macrophylla	Frost King, Frost Magic, '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	
30	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	
33	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	
33	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	
35-37	COREOPSIS Coreopsis hybrida	'Golden Stardust', 'Super Star', Sunfetti Series, 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	
37	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	
38	<b>DELOSPERMA</b> 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	
40	<b>DELPHINIUM</b> Delphinium x hybrida	'Red Lark'	5.8-6.2	68-72°F (21-22°C)	None	Low mist or tenting	
42-43	<b>DIANTHUS</b> Dianthus hybrida	Mountain Frost™ Collection	EC 0.80 mmhos/pH 5.8-6.2	68-70°F (20-21°C)	500 ppm IBA	Very low	
41	<b>DIGITALIS</b> 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	
48	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	
45-47	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	
49,	ERYSIMUM Erysimum linifolium	'Bowles Me Away', Brightside™	EC 0.80 mmhos/pH 5.8-6.2	68-70°F (20-21°C)	500 ppm IBA	Low	
50	EUPATORIUM Eupatorium dubium	'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 days, then reduce to moderate.	

# Go to ${\it FirstYearFloweringTool.com}$ to find the most current information in our interactive culture guide.



FERTILIZATION	PINCHING	TRANSPLANTING	COMMENTS
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.	28-35 days after sticking	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	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	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.
50-100 ppm N	Recommended.	42-49 days after sticking	

# DARWIN PERENNIALS PROPAGATION GUIDE

PAGE	CROP	SERIES/VARIETY	MEDIA EC/PH	SOIL TEMPERATURE	ROOTING HORMONE	MIST
50	EUPATORIUM Eupatorium purpureum	Euphoria™ Ruby	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	Low to moderate
53	GAILLARDIA Gaillardia aristata	Guapa 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
51-52	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
52	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
53	<b>GERANIUM</b> Geranium sanguineum	Purple Glow	EC 0.75-0.80 mmhos/pH 6.2-6.4	70-72°F (21-22°C)	None	Prefers high humidity or tenting
55	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
55	HELIANTHUS Helianthus salicifolius	'Autumn Gold'	EC 0.80 mmhos/pH 5.8-6.2	70-74°F (21-23°C)	500 ppm IBA	Low
55	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
55	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
61	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
62	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.
63	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
64	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
66	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
68	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.
68	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.
72	LAVANDULA Lavandula pedunculata	Lavender Frost™ 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.
70	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.
71	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.
73	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
74	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 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.
50-75 ppm N	Pinch to remove flower buds 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.
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	Do not oversaturate rooting media. Stabilized media may be beneficial. This is a tissue culture raised item. Please see our detailed tissue culture propagation guide at darwinperennials.com. Should be Fall planted for best Spring flowering. Excessive heat can cause losses.
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	lberis 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 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.
50-75 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. 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 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.

## DARWIN PERENNIALS PROPAGATION GUIDE

PAGE	CROP	SERIES/VARIETY	MEDIA EC/PH	SOIL TEMPERATURE	ROOTING HORMONE	MIST	
77	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.	
79	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	
80	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	
82, 86	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	
85	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	
83	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	
87	OENOTHERA Oenothera missouriensis	'Evening Sun'	EC 1.2-1.5 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	1,000 ppm IBA	Low to moderate	
89	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.	
90-92	PENSTEMON Penstemon hybrida	'Cherry Sparks', MissionBells™ Series, Mountain Treats™ Series, Summit Sweets™ 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.	
94	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.	
93	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.	
96-97	PHLOX Phlox hybrida	Candy Cloud™ Series, Spring Splash™ Series	EC 0.80 mmhos/pH 5.8-6.2	68-74°F (20-23°C)	500 ppm IBA	Low to moderate	
102-103	PHLOX Phlox paniculata	Ka-Pow® Series, 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	
108	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	
107	RUDBECKIA Rudbeckia hybrida	Suntacular	EC 0.75-0.80 mmhos/pH 6.0-6.4	70-74°F (21-23°C)	None	Very low mist. Prefers high humidity only.	
118-119	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	
117	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	
117	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	
109, 114	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	
112	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	

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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.
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 starting day 7	None	35-42 days after sticking	Please refer to our tissue culture propagation guide at darwinperennials.com for detailed rooting information. Configure application in liner can be beneficial.
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.

## DARWIN PERENNIALS PROPAGATION GUIDE

PAGE	CROP	SERIES/VARIETY	MEDIA EC/PH	SOIL TEMPERATURE	ROOTING HORMONE	MIST
110-111	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
59	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
120	SAXIFRAGA Saxifraga x arendsii	Marto™ Series	pH 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 4 gal./100 ft2). Apply Pageant Intrinsic spray D1 at 8 oz./100.	Low mist program for 7 to 10 days after rehydrating for 2 days under medium mist. Reduce mist as these begin to callus.
121	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
125	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
124	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
125	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
124	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
129	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
131	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
134	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
132	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
133	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
134	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
138	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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FERTILIZATION	PINCHING	TRANSPLANTING	COMMENTS
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.
50-75 ppm N only after rooted	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 feeders. Cal/ Mag, 100 ppm regularly. Do not want to get too much soft growth that can lead to stretch and ultimately poor flowering.			
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 when roots 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 at 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 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.	
18	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.	
22-23	AGASTACHE 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.	
23	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.	
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.	
26	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.	
26	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.	
29	BRUNNERA Brunnera macrophylla	Frost King	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.	
29	BRUNNERA Brunnera macrophylla	Frost Magic	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.	
29	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.	
29	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.	
29	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.	
30	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.	
33	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.	
33	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.	
33	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.	
37	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.	
35-36	COREOPSIS Coreopsis hybrida	Sunfetti Yellow Bicolor, 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.	

DINCHING	PLANT	DESTS AND	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
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	16-22 in. (41-56 cm)	7-10	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	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	14-16 in. (36-41 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
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	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	Rooted: 7-8 wks	Rooted: 10-12 wks	Rooted: 12-14 wks	12-14 in. (30-36 cm)	5-9	March to November
No	B-Nine/Cycocel combination at 3,750-5,000 ppm, B-Nine/Cycocel 500 ppm before flowering. Sumagic spary 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

PAGE	CROP	SERIES/ VARIETY	MEDIA PH	TEMPERATURE	DAYLENGTH	VERNALIZATION REQUIRED	LIGHT LEVELS IN FOOT- CANDLES	WATERING	FERTILIZATION	
37	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.	
37	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.	
38	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.	
40	<b>DELPHINIUM</b> 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.	
42-43	DIANTHUS Dianthus hybrida	Mountain Frost™ 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	Mountain Frost™ 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	Mountain Frost™ 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		
43	DIANTHUS Dianthus hybrida	Mountain Frost™ 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		
41	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.	
48	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.	
45	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.	
46-47	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.	
49-50	ERYSIMUM Erysimum linifolium	'Bowles Me Away', Brightside™	5.8-6.2	50 to 60°F (10 to 16°C)	Day length neutral	Yes	3,000 to 5,000	Low to moderate	150 to 175 ppm N.	
50	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.	
50	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.	
52	GAILLARDIA Gaillardia aristata	Guapa Series	5.8-6.2	Nights: 55 to 60°F (13 to 16°C) Days: 60 to 65°F (16 to 18°C)		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.	
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.	
52	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.	
52	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.	

DINCHING	PLANT	DESTS AND	CROP SCHEDULE & U	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	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	14-16 in. (36-41 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.		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	B-Nine/Cycocel combination at 3,750-5,000 ppm, B-Nine/500 ppm Cycocel before flowering. Surmagic 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 September
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
Pinch at transplant.	B-Nine 3,750 ppm/ Cycocel 500 ppm as necessary before color. Sumagic 5-10 ppm after coloring.	Aphids, thrips, downy mildew, powdery mildew	Not recommended	Rooted: 8-10 wks	Rooted: 10-12 wks	15-17 in. (38-43 cm)	5-9	June 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

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PAGE	CROP	SERIES/ VARIETY	MEDIA PH	TEMPERATURE	DAYLENGTH	VERNALIZATION REQUIRED	LIGHT LEVELS IN FOOT- CANDLES	WATERING	FERTILIZATION	
53	GERANIUM Geranium sanguineum	Purple Glow	6.2-6.4	Nights: 55 to 65°F (13 to 17°C) Days: 60 to 80°F (15 to 27°C)	Day length neutral	Yes, beneficial 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.	
55	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.	
55	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.	
55	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.	
55	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.	
61	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.	
62	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.	
63	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.	
64	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.	
66	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.	
68	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.	
68	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.	
72	LAVANDULA Lavandula pedunculata	Lavender Frost™ 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.	
70	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.	
71	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.	
73	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.	
74	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.	
77	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.	

PINCHING	PLANT	DESTS AND	CROP SCHEDULE &	USES				
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
None	Generally not needed. 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, botrytis, bacterial spotting	Not recommended	Rooted: 10-12 wks	Rooted: 12-14 wks	10-12 in. (25-30 cm)	3-8	March to November
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 May
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 May
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 September
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 September
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
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
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 location
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
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

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PAGE	CROP	SERIES/ VARIETY	MEDIA PH	TEMPERATURE	DAYLENGTH	VERNALIZATION REQUIRED	LIGHT LEVELS IN FOOT- CANDLES	WATERING	FERTILIZATION	
54	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	
54	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.	
54	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	• • •	
79	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.	
80	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.	
82, 86	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.	
85	<b>NEPETA</b> 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.	
83	<b>NEPETA</b> 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.	
87	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.	
89	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.	
92	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.	
92	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.	
90	PENSTEMON Penstemon hybrida	Mountain Treats™ 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.	
91	PENSTEMON Penstemon hybrida	Summit Sweets™ 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.	
94	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.	
93	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.	
96	PHLOX Phlox hybrida	Candy Cloud™ Series	5.8-6.2	60 to 75°F (16 to 24°C)		Yes	5,000 to 8,000	Moderate	Use a balanced fertilizer at a rate of 150 to 200 ppm N.	
97	PHLOX Phlox hybrida	Spring Splash™ Series	5.8-6.2	60 to 75°F (16 to 24°C)		Yes	5,000 to 8,000	Moderate	Use a balanced fertilizer at a rate of 150 to 200 ppm N.	
102	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.	
103	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.	
108	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)	Day length neutral	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.	
107	RUDBECKIA Rudbeckia hybrida	Suntacular	6.0-6.4	Nights: 60 to 65°F (16 to 17°C) Days: 65 to 80°F (17 to 27°C)	Long day obligate	No	5,000 to 9,000	Moderate; avoid wilting.	Use a balanced fertilizer at a rate of 150 to 175 ppm.	

DINICHUNG	PLANT	DECTE AND	CROP SCHEDULE & U	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	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	September 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 September	
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 September	
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 September	
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 September	
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	
Yes	PGRs generally not needed	Spider mites, thrips. Watch for INSV/TSWV.	Not recommended	Unrooted: 15-17 wks Rooted: 10-12 wks	Unrooted: 19-22 wks Rooted: 12-14 wks	30-34 in. (76-86 cm)	5-8	May to July	
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 September	
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 September	
	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	14-16 in. (36-41 cm)	4-8	April to May	
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 May	
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	
None	B-Nine/Cycocel combination at 3,750 ppm/500 ppm can be used to tone foliage. May delay flowering. Sumagic sprays after flower initiation if needed.	Aphids, leaf miners, leaf spot.	Not recommended	12-14 wks	12-14 wks	30-34 in. (76-86 cm)	5-9	Late June to September	

PAGE	CROP	SERIES/ VARIETY	MEDIA PH	TEMPERATURE	DAYLENGTH	VERNALIZATION REQUIRED	LIGHT LEVELS IN FOOT- CANDLES	WATERING	FERTILIZATION	
118- 119	<b>SALVIA</b> 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.	
117	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.	
117	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.	
109, 114	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.	
112	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.	
110- 111	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.	
59	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.	
120	SAXIFRAGA Saxifraga x arendsii	Marto™ 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	Yes	5,000 to 8,000	Allow media to dry moderately between watering.	Use a balanced fertilizer at a rate of 125 to 150 ppm.	
121	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.	
125	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.	
124	<b>SEDUM</b> 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.	
125	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.	
124	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.	
129	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.	
131	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.	
134	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.	
132	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.	
133	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.	
134	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.	
138	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.	

PINCHING	PLANT PESTS AND	PESTS AND	CROP SCHEDULE & USES						
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	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 September	
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 September	
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		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	
No	B-Nine/Cycocel combination at 3,750 ppm, B-Nine/ Cycocel 500 ppm before flowering. Sumagic spray can be used with caution after flowering if needed.	Spider mites, thrips, bacterial spot, botrytis				4-6 in. (10-15 cm)	4-9	March to June	
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	September to October	
One pinch, two to three weeks after transplant.	PGRs generally not needed. B-Nine 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	
ATE WINTER	Dianthus Mountain Frost™	Dianthus Mountain Frost™	Dianthus Mountain Frost™	
	NEW Erysimum Brightside™	NEW Erysimum Brightside™	NEW Erysimum Brightside™	
	Iberis 'Snowsation'	Iberis 'Snowsation'	Iberis 'Snowsation'	
	Lavender Primavera	Lavender Primavera	Lavender Primavera	
	Phlox Spring Splash™	Phlox Spring Splash™	Phlox Spring Splash™	
	Saxifraga Marto™	Saxifraga Marto™	Saxifraga Marto™	
	Viola Halo	Viola Halo	Viola Halo	
ARLY 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™	
	NEW Erysimum Brightside™	NEW Erysimum Brightside™	NEW Erysimum Brightside™	
	NEW Geranium Purple Glow	NEW Geranium Purple Glow	NEW Geranium Purple Glow	
	Heuchera Carnival	Heuchera Carnival	Heuchera Carnival	
	Iberis 'Snowsation'	Iberis 'Snowsation'	Iberis 'Snowsation'	
	Nepeta Prelude™ Blue, Whispurr™, Junior Walker™	Nepeta Prelude™ Blue, Whispurr™, Junior Walker™	Nepeta Prelude™ Blue, Whispurr™, Junior Walker™	
	Phlox Spring Splash™, NEW Candy Cloud™	Phlox Spring Splash™, NEW Candy Cloud™	Phlox Spring Splash™, NEW Candy Cloud™	
	Salvia Lyrical™, Marvel, Mirage™	Salvia Lyrical™, Marvel, Mirage™	Salvia Arctic Blaze®, Lyrical™, Marvel, Mirage™	
	Saxifraga Marto™	Saxifraga Marto™	Saxifraga Marto™	
	Veronica Moody Blues®	Veronica Moody Blues®	Veronica Moody Blues®	
	Viola Halo	Viola Halo	Viola Halo	
PRING	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, NEW Frost King, NEW Frost Magic	Centaurea Silver Swirl	Centaurea Silver Swirl	
	Coreopsis 'Golden Stardust', 'Super Star', UpTick™, NEW Sunfetti Yellow Bicolor	Coreopsis 'Golden Stardust', 'Super Star', UpTick™, NEW Sunfetti Yellow Bicolor	Coreopsis 'Golden Stardust', 'Super Star', UpTick™, NEW Sunfetti Yellow Bicolor	
	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™	
	NEW Geranium Purple Glow	NEW Geranium Purple Glow	NEW Geranium Purple Glow	
	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 Make My Daisy™, 'Whitecap', Ooh-La™	Leucanthemum Make My Daisy™, 'Whitecap', Ooh-La™	Leucanthemum Make My Daisy™, 'Whitecap', Ooh-La™	
	Miscanthus Bandwidth	Miscanthus Bandwidth	Miscanthus Bandwidth	
	Miscaritrus Baridwidti			
	Monarda Balmy™	Monarda Balmy™	Monarda Balmy™	
			Monarda Balmy™ Nepeta Prelude™ Blue, Whispurr™, Junior Walker™	
	Monarda Balmy™ Nepeta Prelude™ Blue, Whispurr™,	Monarda Balmy™ Nepeta Prelude™ Blue, Whispurr™,	Nepeta Prelude™ Blue, Whispurr™,	
	Monarda Balmy™  Nepeta Prelude™ Blue, Whispurr™, Junior Walker™  Penstemon MissionBells™ Deep Rose, Rock Candy®, NEW Mountain Treats™,	Monarda Balmy™  Nepeta Prelude™ Blue, Whispurr™, Junior Walker™  Penstemon MissionBells™ Deep Rose, Rock Candy®, NEW Mountain Treats™,	Nepeta Prelude™ Blue, Whispurr™, Junior Walker™  Penstemon MissionBells™ Deep Rose, Rock Candy®, NEW Mountain Treats™,	
	Monarda Balmy™  Nepeta Prelude™ Blue, Whispurr™, Junior Walker™  Penstemon MissionBells™ Deep Rose, Rock Candy®, NEW Mountain Treats™, NEW Summit Sweets™	Monarda Balmy™  Nepeta Prelude™ Blue, Whispurr™, Junior Walker™  Penstemon MissionBells™ Deep Rose, Rock Candy®, NEW Mountain Treats™, NEW Summit Sweets™	Nepeta Prelude™ Blue, Whispurr™, Junior Walker™  Penstemon MissionBells™ Deep Rose, Rock Candy®, NEW Mountain Treats™, NEW Summit Sweets™	
	Monarda Balmy™  Nepeta Prelude™ Blue, Whispurr™, Junior Walker™  Penstemon MissionBells™ Deep Rose, Rock Candy®, NEW Mountain Treats™, NEW Summit Sweets™  NEW Phlox Candy Cloud™	Monarda Balmy™  Nepeta Prelude™ Blue, Whispurr™, Junior Walker™  Penstemon MissionBells™ Deep Rose, Rock Candy®, NEW Mountain Treats™, NEW Summit Sweets™  NEW Phlox Candy Cloud™	Nepeta Prelude™ Blue, Whispurr™, Junior Walker™  Penstemon MissionBells™ Deep Rose, Rock Candy®, NEW Mountain Treats™, NEW Summit Sweets™  NEW Phlox Candy Cloud™	
	Monarda Balmy™  Nepeta Prelude™ Blue, Whispurr™, Junior Walker™  Penstemon MissionBells™ Deep Rose, Rock Candy®, NEW Mountain Treats™, NEW Summit Sweets™  NEW Phlox Candy Cloud™  Salvia Lyrical™, Marvel, Silver Scent	Monarda Balmy™  Nepeta Prelude™ Blue, Whispurr™, Junior Walker™  Penstemon MissionBells™ Deep Rose, Rock Candy®, NEW Mountain Treats™, NEW Summit Sweets™  NEW Phlox Candy Cloud™  Salvia Lyrical™, Marvel, Silver Scent	Nepeta Prelude™ Blue, Whispurr™, Junior Walker™  Penstemon MissionBells™ Deep Rose, Rock Candy®, NEW Mountain Treats™, NEW Summit Sweets™  NEW Phlox Candy Cloud™  Salvia Lyrical™, Marvel, Silver Scent	
	Monarda Balmy™  Nepeta Prelude™ Blue, Whispurr™, Junior Walker™  Penstemon MissionBells™ Deep Rose, Rock Candy®, NEW Mountain Treats™, NEW Summit Sweets™  NEW Phlox Candy Cloud™  Salvia Lyrical™, Marvel, Silver Scent  Sedum Shamrock	Monarda Balmy™  Nepeta Prelude™ Blue, Whispurr™, Junior Walker™  Penstemon MissionBells™ Deep Rose, Rock Candy®, NEW Mountain Treats™, NEW Summit Sweets™  NEW Phlox Candy Cloud™  Salvia Lyrical™, Marvel, Silver Scent  Sedum Shamrock	Nepeta Prelude™ Blue, Whispurr™, Junior Walker™  Penstemon MissionBells™ Deep Rose, Rock Candy®, NEW Mountain Treats™, NEW Summit Sweets™  NEW Phlox Candy Cloud™  Salvia Lyrical™, Marvel, Silver Scent  Sedum Shamrock	
	Monarda Balmy™  Nepeta Prelude™ Blue, Whispurr™, Junior Walker™  Penstemon MissionBells™ Deep Rose, Rock Candy®, NEW Mountain Treats™, NEW Summit Sweets™  NEW Phlox Candy Cloud™  Salvia Lyrical™, Marvel, Silver Scent  Sedum Shamrock  Stachys Little Lamb	Monarda Balmy™  Nepeta Prelude™ Blue, Whispurr™, Junior Walker™  Penstemon MissionBells™ Deep Rose, Rock Candy®, NEW Mountain Treats™, NEW Summit Sweets™  NEW Phlox Candy Cloud™  Salvia Lyrical™, Marvel, Silver Scent  Sedum Shamrock  Stachys Little Lamb	Nepeta Prelude™ Blue, Whispurr™, Junior Walker™  Penstemon MissionBells™ Deep Rose, Rock Candy®, NEW Mountain Treats™, NEW Summit Sweets™  NEW Phlox Candy Cloud™  Salvia Lyrical™, Marvel, Silver Scent  Sedum Shamrock  Stachys Little Lamb	

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™
NEW Erysimum Brightside™	NEW Erysimum Brightside™	NEW Erysimum Brightside™	NEW Erysimum Brightside™
NEW Geranium Purple Glow	NEW Geranium Purple Glow	NEW Geranium Purple Glow	NEW Geranium Purple Glow
Heuchera Carnival	Heuchera Carnival	Heuchera Carnival	Heuchera Carnival
Iberis 'Snowsation'	Iberis 'Snowsation'	Iberis 'Snowsation'	Iberis 'Snowsation'
Lavender Anouk, Primavera, Lavender Frost™	Lavender Anouk, Primavera, Lavender Frost™	Lavender Anouk, Primavera, Lavender Frost™	Lavender Anouk, Primavera, Lavender Frost™
Phlox Spring Splash™, NEW Candy Cloud™	Phlox Spring Splash™, NEW Candy Cloud™	Phlox Spring Splash™, NEW Candy Cloud™	Phlox Spring Splash™, NEW Candy Cloud™
Saxifraga Marto™	Saxifraga Marto™	Saxifraga Marto™	Saxifraga Marto™
Viola Halo	Viola Halo	Viola Halo	Viola Halo
Achillea Milly Rock™, New Vintage™	Achillea Milly Rock™, New Vintage™	Achillea Milly Rock™, New Vintage™	Achillea Milly Rock™, New Vintage™
Brunnera 'Frostbite', Frostline, Permafrost, NEW Frost King, NEW Frost Magic	Armeria Dreameria®	Armeria Dreameria®	Armeria Dreameria®
Coreopsis 'Golden Stardust', 'Super Star', UpTick™, NEW Sunfetti Yellow Bicolor	Centaurea Silver Swirl	Brunnera 'Frostbite', Frostline, Permafrost, NEW Frost King, NEW Frost Magic	Brunnera 'Frostbite', Frostline, Permafrost, NEW Frost King, NEW Frost Magic
Dianthus Mountain Frost™	Coreopsis 'Golden Stardust', 'Super Star', UpTick™, NEW Sunfetti Yellow Bicolor	Coreopsis 'Golden Stardust', 'Super Star', UpTick™, NEW Sunfetti Yellow Bicolor	Coreopsis 'Golden Stardust', 'Super Star', UpTick™, NEW Sunfetti Yellow Bicolor
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
NEW Geranium Purple Glow	Echinacea Sombrero®, Double Scoop™	Echinacea Sombrero®, Double Scoop™	Echinacea Sombrero®, Double Scoop™
Heuchera Carnival	NEW Geranium Purple Glow	NEW Geranium Purple Glow	NEW Geranium Purple Glow
Iberis 'Summer Snowdrift'	Heuchera Carnival	Heuchera Carnival	Heuchera Carnival
Lavender 'SuperBlue', Primavera	Iberis 'Summer Snowdrift'	Iberis 'Summer Snowdrift'	Iberis 'Summer Snowdrift'
Leucanthemum Make My Daisy™, 'Whitecap', Ooh-La™	Lavender 'SuperBlue', Primavera	Lavender 'SuperBlue', Primavera	Lavender 'SuperBlue', Primavera
Monarda Balmy™	Leucanthemum Make My Daisy™, 'Whitecap', Ooh-La™	Leucanthemum Make My Daisy™, 'Whitecap', Ooh-La™	Leucanthemum Make My Daisy™, 'Whitecap', Ooh-La™
Nepeta Prelude™ Blue, Whispurr™, Junior Walker™	Miscanthus Bandwidth	Miscanthus Bandwidth	Miscanthus Bandwidth
Penstemon MissionBells™ Deep Rose	Monarda Balmy™	Monarda Balmy™	Monarda Balmy™
NEW Phlox Candy Cloud™	Nepeta Prelude™ Blue, Whispurr™, Junior Walker™	Nepeta Prelude™ Blue, Whispurr™, Junior Walker™	Nepeta Prelude™ Blue, Whispurr™, Junior Walker™
Salvia Lyrical™, Marvel, Silver Scent	Penstemon Rock Candy®, NEW Mountain Treats™, NEW Summit Sweets™	Penstemon Rock Candy®, NEW Summit Sweets™	Penstemon Rock Candy®, NEW Mountain Treats™, NEW Summit Sweets™
Sedum Shamrock	NEW Phlox Candy Cloud™	NEW Phlox Candy Cloud™	NEW Phlox Candy Cloud™
Stachys Little Lamb	Salvia Lyrical™, Marvel, Silver Scent	Salvia Lyrical™, Marvel, Silver Scent	Salvia Lyrical™, Marvel, Silver Scent
Veronica Moody Blues®, Skyward™	Sedum Shamrock	Sedum Shamrock	Sedum Shamrock
Viola Halo	Stachys Little Lamb	Stachys Little Lamb	Stachys Little Lamb
	Veronica Moody Blues®, Skyward™	Veronica Moody Blues®, Skyward™	Veronica Moody Blues®, Skyward™
	Viola Halo	Viola Halo	Viola Halo

## 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™	
	Agastache Summerlong™	Agastache Summerlong™	Agastache Summerlong™	
	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	
	NEW Gaillardia Guapa	NEW Gaillardia Guapa	NEW Gaillardia Guapa	
	Heliopsis 'Sunstruck'	Heliopsis 'Sunstruck'	Heliopsis 'Sunstruck'	
	Iberis 'Summer Snowdrift'	lberis 'Summer Snowdrift'	Iberis 'Summer Snowdrift'	
	Lavender 'SuperBlue', Primavera	Kniphofia Glowstick	Kniphofia Glowstick	
	Leucanthemum Make My Daisy™, 'Whitecap', Ooh-La™	Lavender 'SuperBlue'	Lavender 'SuperBlue'	
	Monarda Balmy™	Perovskia 'CrazyBlue'	Perovskia 'CrazyBlue'	
	Nepeta Prelude™ Blue	Phlox Ka-Pow®, Super Ka-Pow™	Phlox Ka-Pow®, Super Ka-Pow™	
	Perovskia 'CrazyBlue'	NEW Rosmarinus Blue Cascade	NEW Rosmarinus Blue Cascade	
	Phlox Ka-Pow®, Super Ka-Pow™	NEW Rudbeckia Suntacular	NEW Rudbeckia Suntacular	
	NEW Rosmarinus Blue Cascade	Salvia Lyrical™, Marvel	Salvia Lyrical™, Marvel	
	NEW Rudbeckia Suntacular	Scabiosa Flutter™	Scabiosa Flutter™	
	Salvia Lyrical™, Marvel	Sedum Shamrock	Sedum Shamrock	
	Scabiosa Flutter™	Veronica Moody Blues®, Skyward™		
	Sedum Shamrock			
	Veronica Moody Blues®, Skyward™			
-ALL*	Achillea Milly Rock™, New Vintage™	Achillea Milly Rock™, New Vintage™	Achillea Milly Rock™, New Vintage™	_
	Agastache Summerlong™	Agastache Summerlong™	Agastache Summerlong™	
	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®	
	Coreopsis UpTick™	Coreopsis UpTick™	Coreopsis UpTick™	
	Digitalis Arctic Fox™ Rose	Digitalis Arctic Fox™ Rose	Digitalis Arctic Fox™ Rose	
	Echinacea Sombrero®, Double Scoop™	Echinacea Sombrero®, Double Scoop™	Echinacea Sombrero®, Double Scoop™	
	Helenium Salud™	Helenium Salud™	Helenium Salud™	
	Helianthus 'Autumn Gold'	Helianthus 'Autumn Gold'	Helianthus 'Autumn Gold'	
	Heuchera Carnival	Heuchera Carnival	Heuchera Carnival	
	Lavender 'SuperBlue', Primavera	Kniphofia Glowstick	Kniphofia Glowstick	
	Miscanthus Bandwidth	Miscanthus Bandwidth	Miscanthus Bandwidth	
	Penstemon Rock Candy®	Penstemon Rock Candy®	Penstemon Rock Candy®	
	Perovskia 'CrazyBlue'	Perovskia 'CrazyBlue'	Perovskia 'CrazyBlue'	
	NEW Rudbeckia Suntacular	NEW Rudbeckia Suntacular	NEW Rudbeckia Suntacular	
	Salvia Lyrical™, Marvel, Mirage™	Salvia Lyrical™, Marvel, Mirage™	Salvia Lyrical™, Marvel, Mirage™	
	Sedum Shamrock	Sedum Shamrock	Sedum Shamrock	

<sup>\*</sup> Many of these varieties are included in our Summer and Fall culture trials.

CANADA	MIDWEST	GREAT LAKES	NORTHEAST
Achillea Milly Rock™, New Vintage™			
Agastache Summerlong™	Agastache Summerlong™	Agastache Summerlong™	Agastache Summerlong™
Armeria Dreameria®	Armeria Dreameria®	Armeria Dreameria®	Armeria Dreameria®
Caryopteris 'Gold Crest', 'Emerald Crest', Grand Bleu®			
Digitalis Arctic Fox™ Rose			
NEW Gaillardia Guapa	Echinacea Sombrero®, Double Scoop™	NEW Gaillardia Guapa	Echinacea Sombrero®, Double Scoop™
Heliopsis 'Sunstruck'	NEW Gaillardia Guapa	Heliopsis 'Sunstruck'	NEW Gaillardia Guapa
Iberis 'Summer Snowdrift'	Heliopsis 'Sunstruck'	Iberis 'Summer Snowdrift'	Heliopsis 'Sunstruck'
Lavender 'SuperBlue', Primavera	Iberis 'Summer Snowdrift'	Lavender 'SuperBlue', Primavera	Iberis 'Summer Snowdrift'
Leucanthemum Make My Daisy™, 'Whitecap', Ooh-La™	Kniphofia Glowstick	Leucanthemum Make My Daisy™, 'Whitecap', Ooh-La™	Lavender 'SuperBlue', Primavera
Monarda Balmy™	Lavender 'SuperBlue', Primavera	Monarda Balmy™	Leucanthemum Make My Daisy™, 'Whitecap', Ooh-La™
Nepeta Prelude™ Blue, Whispurr™, Junior Walker™	Leucanthemum Make My Daisy™, 'Whitecap', Ooh-La™	Nepeta Prelude™ Blue, Whispurr™, Junior Walker™	Monarda Balmy™
Perovskia 'CrazyBlue'	Monarda Balmy	Penstemon MissionBells™ Deep Rose	Nepeta Prelude™ Blue, Whispurr™, Junior Walker™
Phlox Ka-Pow®, Super Ka-Pow™	Nepeta Prelude™ Blue, Whispurr™, Junior Walker™	Perovskia 'CrazyBlue'	Penstemon MissionBells™ Deep Rose
NEW Rosmarinus Blue Cascade	Penstemon MissionBells™ Deep Rose	Phlox Ka-Pow®, Super Ka-Pow™	Perovskia 'CrazyBlue'
NEW Rudbeckia Suntacular	Perovskia 'CrazyBlue'	NEW Rosmarinus Blue Cascade	Phlox Ka-Pow®, Super Ka-Pow™
Salvia Lyrical™, Marvel	Phlox Ka-Pow®, Super Ka-Pow™	NEW Rudbeckia Suntacular	NEW Rosmarinus Blue Cascade
Scabiosa Flutter™	NEW Rosmarinus Blue Cascade	Salvia Lyrical™, Marvel	NEW Rudbeckia Suntacular
Sedum Shamrock	NEW Rudbeckia Suntacular	Scabiosa Flutter™	Salvia Lyrical™, Marvel
Veronica Moody Blues®, Skyward™	Salvia Lyrical™, Marvel	Sedum Shamrock	Scabiosa Flutter™
	Scabiosa Flutter™	Veronica Moody Blues®, Skyward™	Sedum Shamrock
	Sedum Shamrock		Veronica Moody Blues®, Skyward™
	Veronica Moody Blues®, Skyward™		
Achillea Milly Rock™, New Vintage™			
Agastache Summerlong™	Agastache Summerlong™	Agastache Summerlong™	Agastache Summerlong™
Coreopsis UpTick™	Coreopsis UpTick™	Coreopsis UpTick™	Coreopsis UpTick™
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®
NEW Rudbeckia Suntacular	Penstemon Rock Candy®	Perovskia 'CrazyBlue'	Perovskia 'CrazyBlue'
Salvia Lyrical™, Marvel	Perovskia 'CrazyBlue'	NEW Rudbeckia Suntacular	NEW Rudbeckia Suntacular
Sedum Shamrock	NEW Rudbeckia Suntacular	Salvia Lyrical™, Marvel	Salvia Lyrical™, Marvel
	Salvia Lyrical™, Marvel	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.

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

® denotes a U.S. registered trademark and ™ denotes a trademark of Ball Horticultural Company, unless otherwise indicated.

#### SALES LIMITATIONS **EXPORT CONTROL**

#### U.S., EU, OR U.N. SANCTIONS **PROGRAMS**

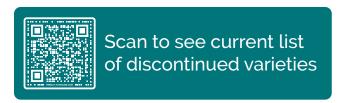
THE BUYER IS PROHIBITED TO SELL, DIVERT, TRANSFER, TRANSACT, OR RE-EXPORT, DIRECTLY OR INDIRECTLY, TO ANY INDIVIDUAL, ENTITY, OR **DESTINATION SUBJECT TO** U.S., EU, AND U.N. SANCTIONS PROGRAMS (E.G., NORTH KOREA, IRAN, CUBA, SYRIA, AND CRIMEA REGION OF UKRAINE) THIS INCLUDES, BUT IS NOT LIMITED TO, THE UNITED STATES DEPARTMENT OF TREASURY'S OFFICE OF FOREIGN ASSETS CONTROL (OFAC) SANCTIONS AND THOSE LISTED ON THE OFAC SPECIALLY DESIGNATED NATIONALS (SDN) LIST

## GLOBAL ANTI-CORRUPTION

EACH PARTY AGREES TO COMPLY WITH ALL APPLICABLE LAWS COVERING BRIBERY, ANTI-CORRUPTION, AND MONEY LAUNDERING IN ALL COUNTRIES IN WHICH THE COMPANY DOES BUSINESS OR OPERATES. THIS INCLUDES, BUT IS NOT LIMITED TO, THE FOREIGN CORRUPT PRACTICES ACT (FCPA), UNDER WHICH IT IS UNLAWFUL TO OFFER, PAY, OR PROMISE TO PAY MONEY OR ANYTHING OF VALUE TO ANY FOREIGN OFFICIAL TO OBTAIN OR RETAIN BUSINESS.

## Discontinued Darwin Colombia Varieties for 2026

Variety	Recommended Replacement
Achillea Moon Dust	Achillea Milly Rock™ Yellow
Armeria Dreameria® Dream Weaver	Armeria Dreameria® Vivid Dreams
Aster Pink Crush	Aster Grape Crush
Buddleia Black Knight	Buddleia Monarch® Blue Knight
Caryopteris Dark Knight	Caryopteris Emerald Crest
Chrysogonum Pierre	None
Coreopsis Sizzle & Spice® Sassy Saffron	Coreopsis Sizzle & Spice® Curry Up
Delosperma Kaleidoscope Dancing Embers	Delosperma Ocean Sunset™ Orange Vibe
Delosperma Kaleidoscope Orchid Flash	Delosperma Ocean Sunset™ Orange Glow
Delosperma Kaleidoscope Pink Radiance	Delosperma Ocean Sunset™ Violet Flare
Delosperma Kaleidoscope Razzle Dazzle	Delosperma Ocean Sunset™ Orange Glow
Delosperma Wheels of Wonder™ Violet Wonder	Delosperma Ocean Sunset™ Violet Flare
Echinacea Sombrero® Flamenco Orange	Echinacea Sombrero® Mandarin Mambo
Gaura Gaudi™ Pink	Gaura Belleza® Pink
Gaura Gaudi™ Red	Gaura Belleza® Dark Pink
Hedera Thorndale	Hedera English Ivy
Helenium Salud™ Yellow	Helenium Salud™ Embers
Heuchera Carnival Fall Festival	Heuchera Carnival Watermelon
Heuchera Carnival Limeade	Heuchera Carnival Lime Zest
Lavandula Vera	Lavandula Big Time Blue
Leucanthemum Spellbook™ Lumos	None
Leucanthemum Ice Cream Dream	Leucanthemum Freak!®
Leucanthemum Santé	Leucanthemum Make My Daisy™ Crazy
Lysimachia Alexander	None
Nepeta Dropmore	Nepeta Blue Wonder
Penstemon Quartz™ Amethyst	Penstemon Mountain Treats™ Lavender
Penstemon Quartz™ Rose	Penstemon Mountain Treats™ Rose
Penstemon Rock Candy® Pink	Penstemon Rock Candy® Pink Improved
Phlox Fashionably Early Lavender Ice	Phlox Fashionably Early Crystal
Phlox Norah Leigh	Phlox Ka-Pow® White Bicolor
Phlox Super Ka-Pow™ Blue	Phlox Ka-Pow® Lavender
Physostegia Miss Manners	None
Prunella Summer Daze	None
Salvia Mirage™ Soft Pink	Salvia Mirage™ Pink
Silene Clifford Moor	None
Thyme Orange	None
Thyme Silver King	None
Veronica Moody Blues® White	Veronica Moody Blues® Pink
Veronica Whitewater	None
Viola Rebecca Cawthorne	Viola Étain



## TRIAL LOCATIONS

Visit any of these trial sites to see how Darwin Perennials' newest and best genetics perform in the landscape.

**Longwood Gardens** 

Kennett Square, PA

**Green Leaf Plants** 

Smoketown, PA

**Penn State University** 

University Park, PA

Star® Roses and Plants Trials

West Grove, PA

Cincinnati Zoo

Cincinnati, OH

The Ohio State University

Columbus, OH

The Gardens at Ball

West Chicago, IL

**Raker Trial Gardens** 

Litchfield, MI

**Iowa Arboretum** 

Madrid, IA

**North Dakota State University** 

Fargo, ND

Metrolina Trial Garden

Huntersville, NC

**North Carolina State University** 

Raleigh, NC

**University of Georgia** 

Athens, GA

**Mississippi State University** 

Mississippi State, MS

**Louisiana State University** 

Shreveport, LA

Fort Worth Botanical Garden

Fort Worth, TX

**Certified Nurseries** 

Tyler, TX

**Colorado State University** 

Fort Collins. CO

**Smith Gardens** 

Marysville, WA

Marysville, wa

**University of Guelph** 

Guelph, ON, Canada

**Landscape Ontario** 

Milton, ON, Canada

**Vanstone Nurseries** 

Portage la Prairie, MB, Canada











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

Creek Hill Nursery Leola, PA

Dickman Farms *Auburn, NY* 

Emerald Coast Growers
Pensacola, FL

George Sant & Sons Greenhouses Kleinburg, ON, Canada

GET Group, Inc. Woodstock, IL

Gulley Greenhouse, Inc. Fort Collins. CO

Green Leaf Plants (Aris Horticulture) Smoketown, PA

Gro 'n Sell, Inc. Chalfont, PA James Greenhouses Colbert, GA

Knox Nursery, Inc. Winter Garden. FL

North Creek Nurseries, Inc. Landenberg, PA

Pacific Plug & Liner Watsonville, CA

Plug Connection Vista, CA

Qualitree Propagators, Inc. Chilliwack, BC, Canada

Raker-Roberta's Young Plants Litchfield, MI

Swift Greenhouses, Inc. *Gilman, IA* 

Tagawa Greenhouse *Brighton, CO* 

Walters Gardens Zeeland, MI

Westcan Greenhouses Ltd. Langley Township, BC, Canada

Contact your favorite
Ball Seed representative or call
Ball Seed: 800 879-BALL

**Ball ColorLink**®: 800 686-7380



