

2021

DARWIN PERENNIALS®

PERENNIALS WITH STAYING POWER™

BallSeed®



QUALITY, RELIABILITY, CONSISTENCY & MORE



Welcome to the 2021 Darwin Perennials® catalog. Every year we work to improve our processes and products with a single aim – to support your growing success. Completed just in time for 2021, our latest upgrades at the Darwin Colombia farm are centered on sustaining and extending the **quality, reliability and consistency** you expect from Darwin Perennials. We've added 2.5 acres of new greenhouses and planted them with 350,000 additional stock plants to meet the growing demand for perennials. With our new innovations, Darwin Perennials continues to be a one-stop-shop for all your perennial needs.

Some of the new advancements at the Darwin Colombia farm include the addition of our new elite housing block, which stores **pathogen-free materials for all our greenhouses** – keeping our crops healthy. Plus, our new cold rooms receive cuttings in less than 15 minutes after harvest for the freshest cuttings possible. Our employees are also enjoying a newly built lunchroom! You'll sense their pride in every box they pack for you.

After several years of dedicated effort, we are **proud to offer our Stage 3 Tissue Culture** of Echinacea Sombrero® and Double Scoop™ Series, as well as Heuchera Carnival Series, all easily bookable through WebTrack®. We partner with labs throughout the world to provide **high-quality, reliable tissue culture** for our most popular varieties – including one of the first perennial *All-America Selections Winners*, Echinacea Sombrero Baja Burgundy. Contact your Ball Seed Sales Representative to learn how you can utilize this plant form.

For 2021, we are also excited to introduce **NEW Lavandula Primavera**, one of the fastest-growing classes in the perennial market. Primavera needs no chill for flowering and will allow you to extend the traditional Spanish Lavender window into late Spring and even throughout the Summer, a true breeding breakthrough! Check out page 55 to learn how you can grow your Lavender business this season.

For product information, program selection and more, contact your Ball Seed Sales Representative today!

Sincerely,

Leland Toering
Sales and Marketing Manager
630 588-3127
LToering@darwinperennials.com



A handwritten signature in black ink, reading "Leland Toering".



NEW Lavandula Primavera
pictured on cover

2021 NEW VARIETIES

Here is your first look at our sensational new introductions to our ever-expanding perennial lineup.

DarwinPerennials®

Armeria Dreameria®
'Dream Clouds', page 30

Dianthus Mountain Frost™
Ruby Glitter and
Ruby Snow, page 11

Echinacea Sombrero®
Fiesta Orange and **Rosada**,
 page 12

Echinacea Sombrero
Poco™ Series, page 13

Lavandula Primavera,
 page 55

Leucanthemum
'Whitecap', page 59

Nepeta Whispurr™
Series, page 67

Phlox Ka-Pow® White,
 page 80

Phlox Super Ka-Pow™
Series, page 81

Salvia Mirage™
Blue and **Rose Bicolor**,
 page 88



**Echinacea
 Sombrero Poco
 Yellow**, p. 13

NEW



**Nepeta
 Whispurr
 Blue**, p. 67

NEW



**Phlox
 Super Ka-Pow
 Pink**, p. 81

NEW



**Leucanthemum
 'Whitecap'**, p. 59

NEW

DARWIN PERENNIALS VARIETIES

Here's where to find our Perennials With Staying Power™ in this catalog.

Achillea.....	20, 23	Echinacea.....	12-15	Lavandula.....	53, 55-57	Salvia.....	88-93
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See inside back cover for full product index.

TRUSTED SUPPLIER

WALTERS GARDENS

EXPANDING ON THE FINEST GENETICS

Walters Gardens is a well-recognized North American perennial young plant supplier that offers outstanding varieties as unrooted cuttings out of Darwin Colombia.

We are excited to continue our partnership with Walters Gardens, and this year their unbeatable selection of the finest genetics in perennials – spanning across several classes – plus many outstanding new varieties join the lineup:

NEW Aster 'Grape Crush' and **'Pink Crush'**, page 29

NEW Buddleia 'Lilac Cascade', page 33

Leucanthemum 'Whoops A Daisy', page 60

Nepeta 'Purrsian Blue', page 69

Perovskia 'Blue Jean Baby', page 77

NEW Phlox Garden Girls™ Party Girl and **'Uptown Girl'**, page 82

NEW Salvia 'Tidal Pool', page 94

Sedum 'Little Miss Sunshine', page 97

NEW

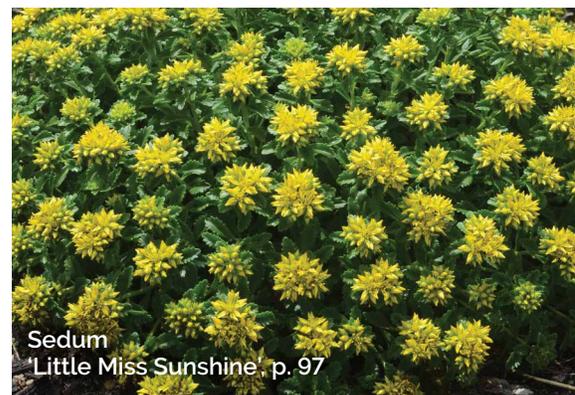


Aster
'Pink Crush', p. 29

NEW



Buddleia
'Lilac Cascade', p. 33



Sedum
'Little Miss Sunshine', p. 97



Perovskia
'Blue Jean Baby', p. 77



TRUSTED SUPPLIER

MUST HAVE PERENNIALS®

TRIED & TRUSTED™

Bringing innovation to the perennial market, Must Have Perennials offers high-quality unrooted cuttings – available exclusively through Darwin Perennials.

We are proud to continue building on our partnership with Must Have Perennials. After years of rigorous trialing and testing, you can count on Must Have Perennials to provide you with only the best.

Don't miss these must-have varieties in this year's catalog:

Achillea Little Moonshine,
page 21

Centaurea 'Amethyst in Snow', page 34

Euphorbia 'Bonfire', page 44

NEW Lychnis Petit Henri,
page 63

Lychnis Petite Jenny, page 63

Polemonium Brise d'Anjou,
page 85

Rudbeckia 'Viette's Little Suzy', page 87

NEW



Lychnis
Petit Henri, p. 63



Lychnis
Petite Jenny, p. 63



Euphorbia
'Bonfire', p. 44


MUST HAVE
Perennials®

DarwinPerennials.

FLORENSIS

GLOBAL PARTNERS

Florensis is a breeder and young plant producer in The Netherlands, with decades of experience in the perennial marketplace.

Our long-standing partnership with Florensis allows us to broaden our network and provide the most exciting, innovative varieties on the market. Florensis has been providing professional growers with excellent plant propagation materials and solutions since 1941. We are pleased to offer a wide assortment of their top-quality varieties in this catalog.

Take a look at some of these showstoppers:

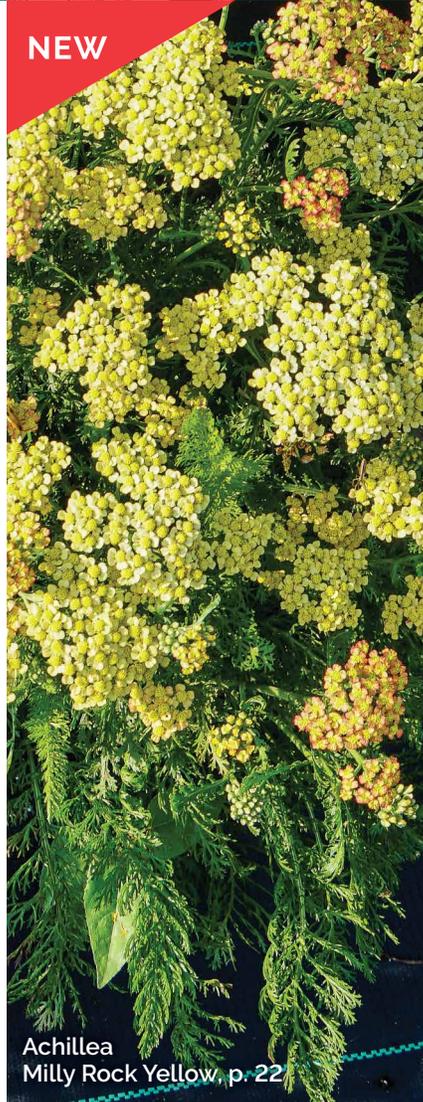
Achillea Milly Rock™
Series – Red, Rose and
NEW Yellow, page 22

Eupatorium Euphoria™
Ruby, page 43

Leucanthemum Ooh La™
LaGrande and **'LaSpider'**,
page 62

Salvia Sensation™ Medium
Deep Blue and **Deep Rose**,
page 94

Veronica Venice Blue, page
105



Achillea
Milly Rock Yellow, p. 22



Achillea
Milly Rock Red & Rose, p. 22



Eupatorium
Euphoria Ruby, p. 43

DARWIN FARM – COLOMBIA

Darwin Colombia continues to provide a reliable supply of outstanding genetics from our unrooted cutting production farm outside of Bogotá. We are focused on investing in the long-term growth of our infrastructure and facilities to support our customers well into the future. This allows us to consistently supply a robust, clean stock program for healthy cuttings and AutoStix® inputs.



Darwin Colombia is committed to facilitating your success. With these ongoing investments, we are poised to provide the highest-quality genetics, in full and on time.

Here are some of our newest features at the farm:



New Cold Room

Our new cold room can handle and sustain exact temperature-controlled maintenance of cuttings (including AutoStix) post-harvest, during packing and prior to shipment – for the best possible conditions and the highest-quality cuttings.

Cold chain accurate packing ensures cuttings are transported to the cold room to start cooling within 15 minutes or less of harvest, with each bag individually scanned and allocated to a designated space where it will be carefully monitored until shipment.



New People

We are investing in our people, too. With the addition of our new Operations Manager as well as new Growers, Sprayers and Harvesters, we are able to continue improving our production.



New Construction

The addition of our new elite stock block allows us to house the elite materials used to fill our production greenhouses with clean/pathogen-free product.

An additional 2.5 acres of newly constructed, state-of-the-art production greenhouses are now available and equipped with ideal conditions for growing perennials.

YOUR LINER SOURCES

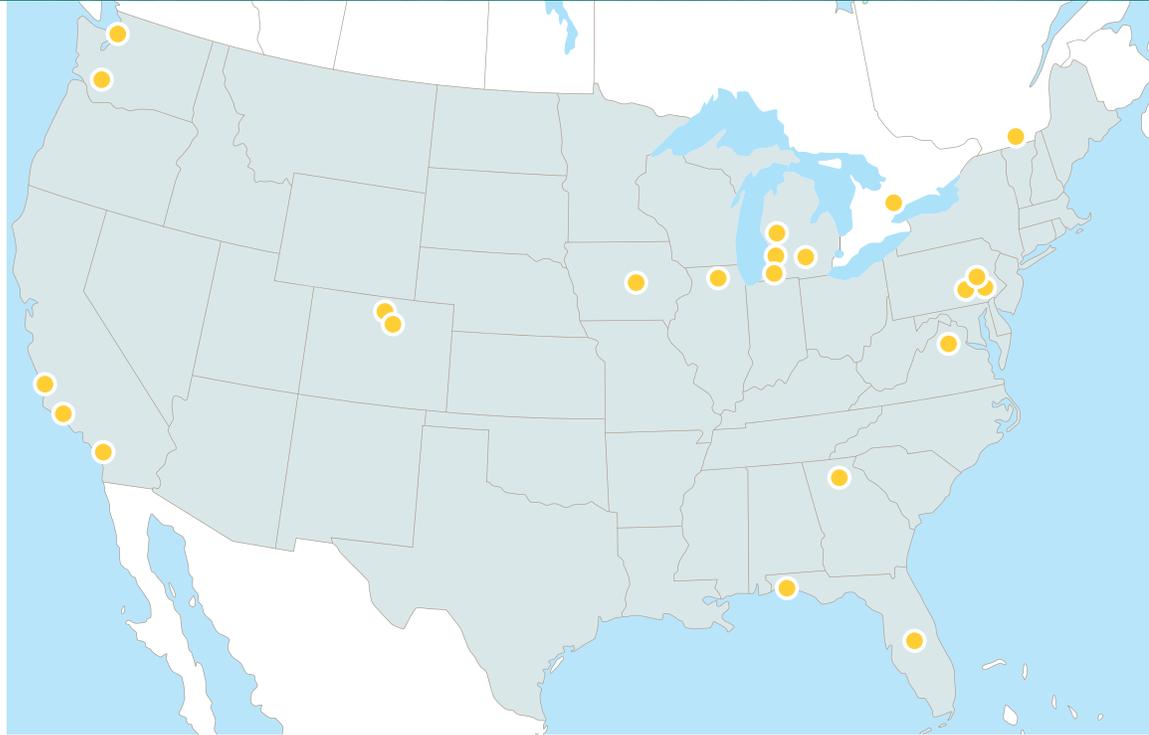
ORDER DARWIN PERENNIALS LINERS THROUGH YOUR TRUSTED SUPPLIER



PERENNIAL LINER SUPPLIERS

These suppliers have the fullest assortment of products available from this catalog. Go to WebTrack® at ballseed.com/webtrack for the most complete offering and live availability from Ball Seed's Supply Network.

Plus, you can download the **WebTrack To Go® app** from the Apple App Store and Google Play, to track your shipments and see where your orders are anywhere, anytime – for easy planning and scheduling!



Ball Tagawa
Arroyo Grande, CA

Battlefield Farms, Inc.
Rapidan, VA

Creek Hill Nursery
Leola, PA

DeGoede Bulb Farm & Gardens
Mossyrock, WA

DGI Propagators
Hudsonville, MI

Emerald Coast Growers
Pensacola, FL

George Sant & Sons Greenhouses
Kleinburg, ON, Canada

GET Group, Inc.
Woodstock, IL

Green Leaf Plants (Aris Horticulture)
Smoketown, PA

Gro' n Sell, Inc.
Chalfont, PA

Gulley Greenhouse, Inc.
Fort Collins, CO

James Greenhouses
Colbert, GA

Jardins Paquette Gardens
Sutton, QC, Canada

Knox Nursery, Inc.
Winter Garden, FL

North Creek Nurseries, Inc.
Landenberg, PA

Pacific Plug & Liner
Watsonville, CA

Plug Connection
Vista, CA

Raker-Roberta's Young Plants
Litchfield, MI

Skagit Horticulture LLC
Mt. Vernon, WA

Stonehouse Nursery LLC
Berrien Springs, MI

Swift Greenhouses
Gilman, IA

Tagawa Greenhouse
Brighton, CO

Walters Gardens
Zeeland, MI

PHOTOGRAPHY

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Note: This company is a separate entity and therefore no legal link exists between Darwin Perennials and Visions B.V. If you are interested in acquiring some of these images, please go to visionspictures.com.

DARWIN PERENNIALS TEAM AN EXPERIENCED TEAM WITH STAYING POWER.

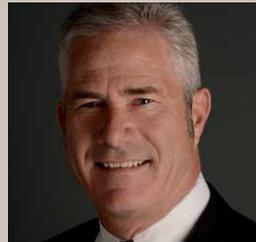
These industry-leading perennial experts understand the challenges in the perennial marketplace.



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HERBS

Choose from our **wide-ranging selection of traditional and novel herbs**, that come packed with delightful aromas and savory flavors perfect for any culinary dish.

ARTEMISIA/FRENCH TARRAGON,

TOP SELLER page 29

CORIANDER, page 40

NEW Vietnamese

SWEET MARJORAM, page 64

NEW Hortensis

MENTHA/MINT, page 64

After Eight

Apple

Chocolate

Citrata Orange

'Kentucky Colonel'

TOP SELLER Mojito

NEW Moroccan

Peppermint

Peppermint Upright

Pineapple Variegated

Spearmint

Strawberry

OCIMUM/BASIL, page 71

'Kasar'

ORIGANUM/OREGANO,

page 71

'Aureum'

'Compactum'

TOP SELLER Greek

'Hot and Spicy'

Italian

Variegated

ROSMARINUS/ROSEMARY,

page 86

TOP SELLER 'Arp'

TOP SELLER 'Barbecue'

'Gorizia'

'Huntington Carpet'

Officinalis

'Prostratus'

'Salem'

'Spice Island'

TOP SELLER 'Tuscan Blue'

SALVIA/SAGE, page 96

'Aurea'

TOP SELLER 'Berggarten'

Garden Sage

'Icterina'

'Purpurascens'

'Tricolor'

STEVIA, page 102

Sweet Leaf

THYMUS/THYME, page 103

'Doone Valley'

TOP SELLER English

French

Golden Lemon

Lemon

Orange

Silver Edged

'Silver King'

'Spicy Orange'

'Variegatus'

herb · A · licious

Plants with a Purpose

Herb-A-Licious is an herb combo program with **patio to plate performance**. Each combo is crafted with outstanding ornamental and culinary potential – for an exciting array of uses for the home gardener. The program is available as unrooted cuttings from Darwin Colombia or as rooted liners from young plant distributors. To learn more about this herb program, visit darwinperennials.com.



BACK PATIO SIPS™

Uses: Herbal teas, DIY cocktails/mocktails

Explore the flavors of these delectable herbs just begging to be minced, muddled or blended into your next seasonal refreshment.

- Sage Scarlet Pineapple (1)
- Basil 'Kasar' (1)
- Stevia Sweet Leaf (1)
- Mint Mojito (1)
- Thyme Lemon (2)



BAKIN' UP A STORM™

Uses: Baking ingredients, Host(less) gifts

Fill your home with fragrant lavender scones, baskets of savory rosemary biscuits, decadent cakes topped with refreshing peppermint icing and stevia-sweetened iced tea.

- Lavandula 'SuperBlue' (2)
- Mint Peppermint (1)
- Rosemary 'Gorizia' (2)
- Stevia Sweet Leaf (1)



BLUE RIBBON BBQ™

Uses: Grill seasonings, Host(less) gifts

Prepare to kick your BBQ skills up a notch with herbs so fresh they'll become your secret ingredient. Bring one home today and secure your blue ribbon victory.

- Rosemary 'Barbecue' (2)
- Oregano Italian (1)
- Thyme 'Coccineus' (1)
- Sage 'Berggarten' (1)
- Tarragon French (1)



BUZZ OFF!™

Uses: Mosquito repellent

Blooms abound in this colorful combo filled with fragrant foliage. Pretty enough to decorate your patio, while powerful enough to help deter those pesky insects.

- Monarda Balmy™ Rose (2)
- Basil 'Kasar' (1)
- Nepeta Junior Walker™ (1)
- Mint Pineapple Variegated (1)
- Thyme 'Coccineus' (2)



NEW TWIST™

Uses: Common herbs made novel

Add fresh inspiration to your dishes with basil flushed with indigo, sage adorned with golden edges, rosemary with leaves twice the size of other varieties and thyme bursting with spicy orange notes.

- Basil 'Kasar' (2)
- Sage Golden (1)
- Rosemary 'Gorizia' (2)
- Thyme 'Spicy Orange' (2)



SPICE ISLAND™

Uses: Herbs for Caribbean cooking

Spice up your life with this carefully curated combo that brings a taste of the tropics right to your doorstep. Island life never tasted so good.

- Sage Scarlet Pineapple (1)
- Rosemary 'Spice Island' (2)
- Basil 'Kasar' (1)
- Mint Orange (1)
- Oregano 'Hot and Spicy' (2)

2021 VARIETIES

FEATURING THE FINEST
DARWIN PERENNIALS
GENETICS AVAILABLE
FROM LEADING
PERENNIAL SUPPLIERS
ACROSS NORTH AMERICA

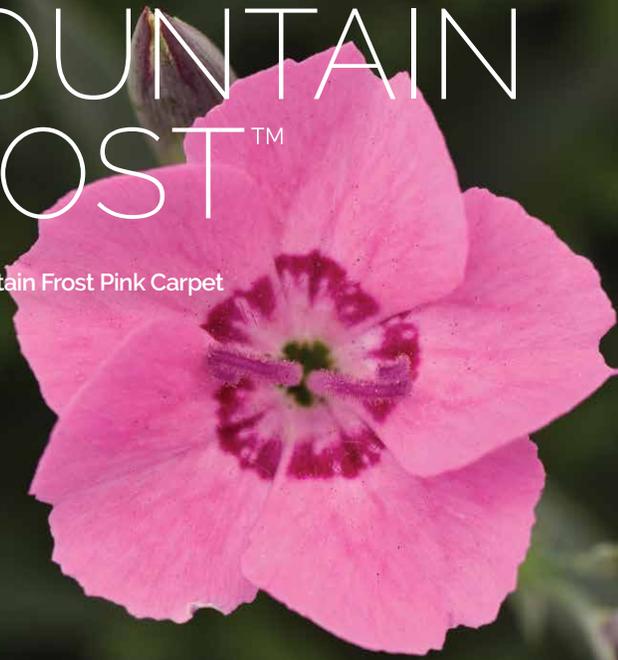
DIANTHUS MOUNTAIN FROST™ COLLECTION
ECHINACEA SOMBRERO® SERIES
ECHINACEA SOMBRERO POCO™ SERIES
ECHINACEA DOUBLE SCOOP™ SERIES
HEUCHERA CARNIVAL SERIES
GRASSES (MISCANTHUS BANDWIDTH,
MISCANTHUS MY FAIR MAIDEN & PANICUM RUBY RIBBONS)



DARWIN PERENNIALS

MOUNTAIN FROST™

Dianthus Mountain Frost Pink Carpet



DIANTHUS ●
(CHINA PINKS, CHEDDAR PINKS)

Dianthus hybrida

**MOUNTAIN FROST™
COLLECTION**

DARWIN PERENNIALS

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

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

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. 'KonD1014K3' PP30,190

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

Red Garnet Height: 6 to 8 in. (15 to 20 cm) Silver-blue foliage with deep red flowers that don't fade in the heat or sun. 'KonD1335K1' PPAF

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

NEW Ruby Glitter Height: 6 to 8 in. (15 to 20 cm) A wonderful, non-fading red bloom with cream-white blotches and attractive silver foliage. 'KonD1400K6' PPAF

NEW Ruby Snow Height: 6 to 8 in. (15 to 20 cm) Features silver-blue foliage and white blooms with red eyes. Flowers don't fade in the heat or sun. 'KonD1400K4' PPAF

Silver Strike Height: 8 to 10 in. (20 to 25 cm) Provides a surge of bright, bicolor pink flowers and silver foliage. 'KonD1039K1' PP30,079

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

DARWIN PERENNIALS



Dianthus Mountain Frost Red Garnet

DARWIN PERENNIALS



Dianthus Mountain Frost Ruby Glitter

DARWIN PERENNIALS



Dianthus Mountain Frost Ruby Snow

DARWIN



Dianthus Mountain Frost Pink Carpet

DARWIN



Dianthus Mountain Frost Pink Twinkle

DARWIN



Dianthus Mountain Frost Silver Strike

DARWIN



Dianthus Mountain Frost White Twinkle

DARWIN



Dianthus Mountain Frost Pink PomPom

DARWIN



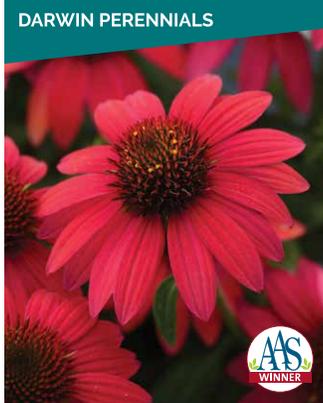
Dianthus Mountain Frost Rose Bouquet



Echinacea Sombrero Fiesta Orange



Echinacea Sombrero Rosada



Echinacea Sombrero Baja Burgundy



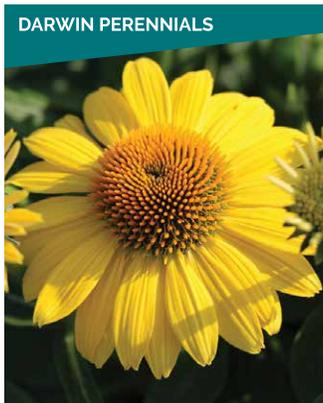
Echinacea Sombrero Blanco



Echinacea Sombrero Adobe Orange



Echinacea Sombrero Granada Gold



Echinacea Sombrero Lemon Yellow



Echinacea Sombrero Salsa Red



Echinacea Sombrero Flamenco Orange



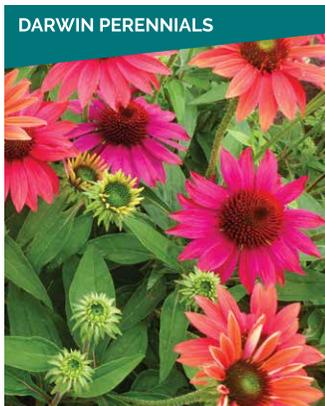
Echinacea Sombrero Sangrita



Echinacea Sombrero Summer Solstice



Echinacea Sombrero Tango Tangerine



Echinacea Sombrero Tres Amigos

DARWIN PERENNIALS
ECHINACEA (CONEFLOWER)
Echinacea x hybrida

SOMBRERO® SERIES
DARWIN PERENNIALS

Height: 18 to 20 in. (46 to 51 cm)
Bloom Months: June to August
USDA Hardiness Zones: 4b to 9b
 Available as tissue culture-raised liners

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

- Highly floriferous series is naturally well-branched and compact for easy shipping.
- Excellent retail presentation, commanding a premium price.
- Well-matched in habit and timing.
- Plant Sombrero in the Spring and sell it the same year.
- Ideal for 2.5-qt. pot size.

Baja Burgundy: All-America Selections 2020 Winner
Summer Solstice: Metrolina Trials 2019 Best Performing Plant Varieties
Tres Amigos: University of Georgia 2018 Classic City Award Winner and People's Choice Award Winner

TOP SELLER Adobe Orange
 'Balsomador' PP26,639; US7,982,110

TOP SELLER Baja Burgundy
 'Balsombabur' PP28,162; US7,982,110

Blanco 'Balsomblanc'

NEW Fiesta Orange Bold, non-fading orange with excellent branching and flowers with single and semi-double characteristics. 'Balsomstor' PPAF; US7,982,110

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

Granada Gold Features a rich, golden-yellow color that doesn't fade, and the outstanding Sombrero habit and hardiness. 'Balsomold' PP30,115; US7,982,110

TOP SELLER Lemon Yellow
 Wide, overlapping petals and compact habit create a colorful flower presentation. 'Balsomemyim' PP30,116; US7,982,110

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

TOP SELLER Salsa Red
 'Balsomsed' PP23,105; US7,982,110

Sangrita A vibrant scarlet-red color with burgundy-red flower stems that enhance the beauty of the plant. 'Balsomanita' PP30,138; US7,982,110

Summer Solstice Bright yellow flowers feature a white ring around the center cone for added interest. 'Balsomsolst' PPAF; US7,982,110

Tango Tangerine Features a beautiful coral/salmon color with a height that matches the series. 'Balsomotan' PPAF; 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

NEW! Now available as stage 3 tissue culture! For best practices and more information, please visit darwinperennials.com



Echinacea Sombrero Poco Hot Coral



Echinacea Sombrero Poco Yellow

DARWIN PERENNIALS
ECHINACEA (CONEFLOWER)
Echinacea x hybrida

SOMBRERO POCO™ SERIES

NEW FOR 2021
DARWIN PERENNIALS

Height: 14 to 16 in. (36 to 41 cm)
Bloom Months: June to August
USDA Hardiness Zones: 4b to 9b
 Available as tissue culture-raised liners

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

- Sturdy, compact plants are covered in blooms with bright, rich colors.
- Poco is compact for better forcing and greenhouse growing performance.
- Unique, non-fading flowers last for weeks.
- Well-matched in habit and timing.
- Plant Sombrero Poco in the Spring and sell it the same year.

Hot Coral Formerly known as Sombrero Hot Coral. 'Balsomcor' PP23,097; US7,982,110

Yellow 'Balsompocel' US7,982,110; US PAF

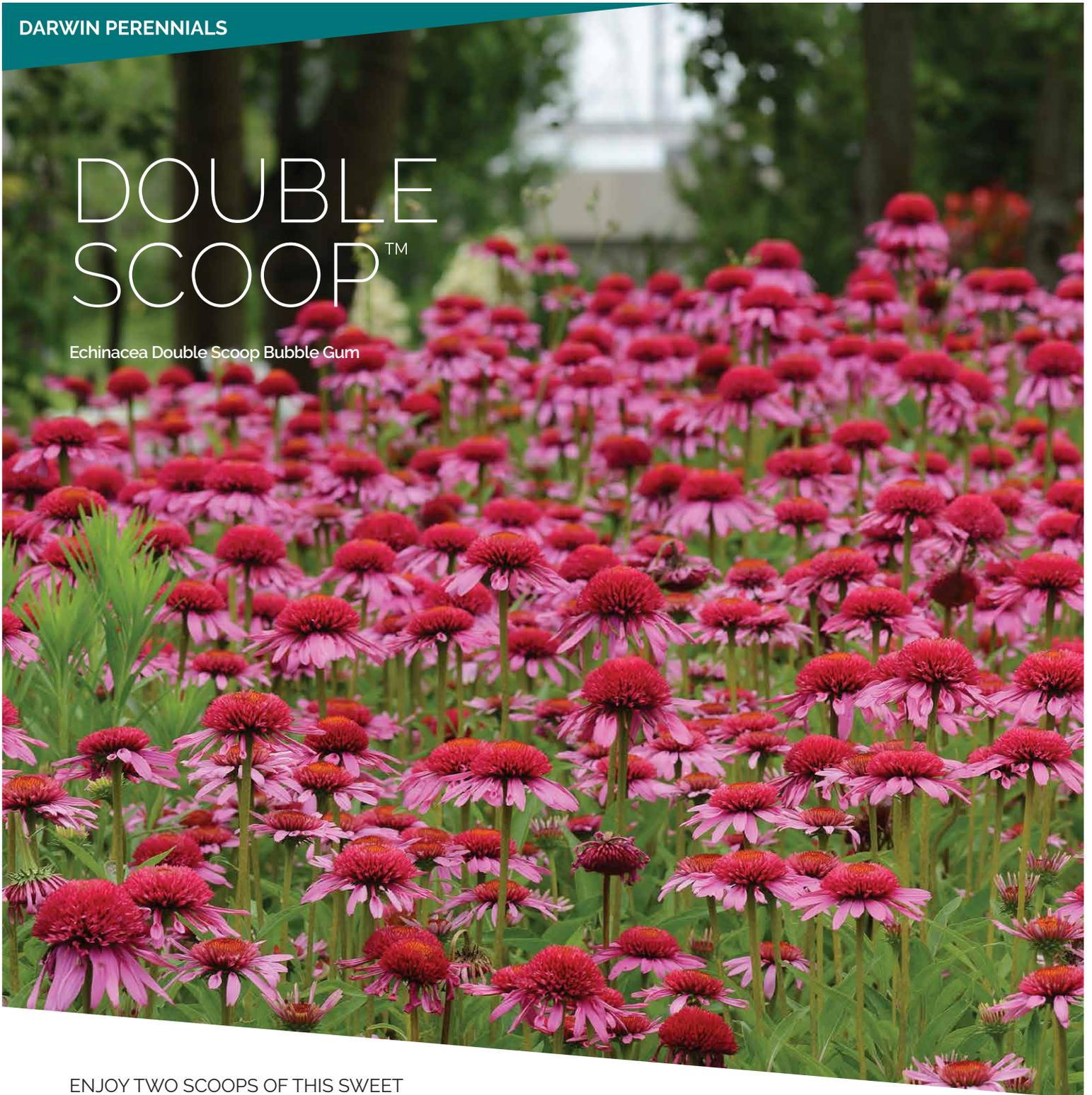
NEW! Now available as stage 3 tissue culture! For best practices and more information, please visit darwinperennials.com



DARWIN PERENNIALS

DOUBLE SCOOP™

Echinacea Double Scoop Bubble Gum



ENJOY TWO SCOOPS OF THIS SWEET TREAT WITH DOUBLE SCOOP'S DOUBLE BLOOMS!



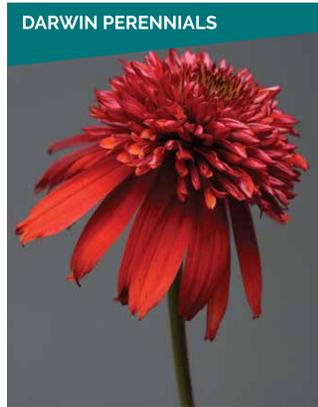
ECHINACEA DOUBLE SCOOP SHOWS MORE FLOWERS AND SUPERIOR BRANCHING AT RETAIL.



Echinacea Double Scoop Bubble Gum



Echinacea Double Scoop Bubble Gum



Echinacea Double Scoop Raspberry



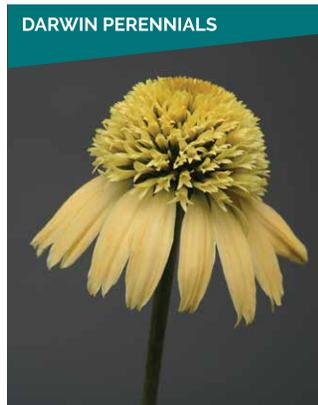
Echinacea Double Scoop Orangeberry



Echinacea Double Scoop Cranberry



Echinacea Double Scoop Mandarin



Echinacea Double Scoop Lemon Cream

ECHINACEA 
(CONEFLOWER)
Echinacea x hybrida

DOUBLE SCOOP™ SERIES

DARWIN PERENNIALS

Height: 22 to 24 in. (56 to 61 cm)
Bloom Months: June to August
USDA Hardiness Zones: 4a to 9b
Available as tissue culture-raised liners

Abundant, fully double flowers boast brilliant, non-fading color.

- Very hardy plants overwinter well and provide long-lasting garden enjoyment.
- First-rate branching for more flowers and superior show at retail.
- More compact than the competition.

Bubble Gum 'Balscblum' PP23,103; US7,982,110

TOP SELLER Cranberry

'Balscanery' PP24,769; US7,982,110

Lemon Cream Opens yellow and matures to a rich cream, with Double Scoop's excellent branching and flower power – proven Zone 4 Winter hardiness, too! 'Balsclemc' PP27,858; US7,982,110

Mandarin 'Balscandin' PP26,640; US7,982,110

TOP SELLER Orangeberry

'Balscoberr' PP23,145; US7,982,110

Raspberry 'Balsceras' PP23,117; US7,982,110

NEW! Now available as stage 3 tissue culture! For best practices and more information, please visit darwinperennials.com

DARWIN PERENNIALS

CARNIVAL

Salvia Mirage™ Neon Rose
Heuchera 'Carnival Black Olive'
Mentha Pineapple Variegated



CELEBRATE A CAROUSEL OF COLOR WITH
THIS SHOW-STOPPING, SHADE-LOVING
HEUCHERA.





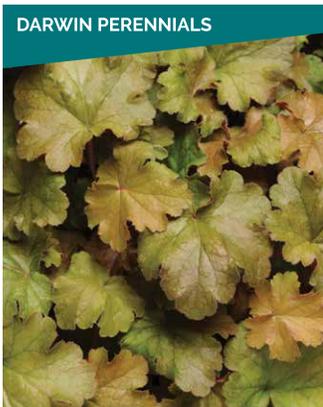
Heuchera 'Carnival Black Olive'



Heuchera 'Carnival Candy Apple'



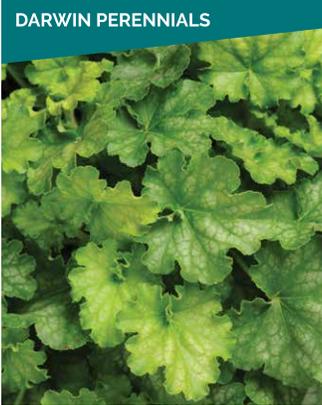
Heuchera 'Carnival Cocomint'



Heuchera 'Carnival Coffee Bean'



Heuchera 'Carnival Fall Festival'



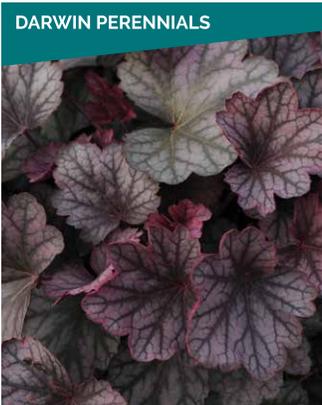
Heuchera 'Carnival Limeade'



Heuchera 'Carnival Peach Parfait'



Heuchera 'Carnival Plum Crazy'



Heuchera 'Carnival Rose Granita'



Heuchera 'Carnival Watermelon'

HEUCHERA 
(CORAL BELLS)
Heuchera x hybrida

CARNIVAL SERIES

DARWIN PERENNIALS

Height: 10 to 12 in. (25 to 30 cm)
Bloom Months: April to May
USDA Hardiness Zones: 4a to 9b
Available as tissue culture-raised liners

Finally – outstanding, bright Heuchera that are well-matched and affordable!

- 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 one-gallon programs and shade mixed containers.
- Mounding habits are also brilliant in shady landscapes.
- Carnival tissue culture-raised liners finish more quickly and uniformly.

- 'Carnival Black Olive'
- 'Carnival Candy Apple'
- 'Carnival Cocomint' PP24,927
- 'Carnival Coffee Bean' PP24,943
- 'Carnival Fall Festival'
- 'Carnival Limeade' PP24,899
- 'Carnival Peach Parfait' PP24,928

TOP SELLER 'Carnival Plum Crazy' PP24,771

TOP SELLER 'Carnival Rose Granita'

TOP SELLER 'Carnival Watermelon' PP24,803

NEW! Now available as stage 3 tissue culture! For best practices and more information, please visit darwinperennials.com

DARWIN PERENNIALS



Miscanthus Bandwidth

MISCANTHUS (JAPANESE SILVER GRASS, MAIDEN GRASS)

Miscanthus sinensis

BANDWIDTH

DARWIN PERENNIALS

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

Bloom Months: October to November

USDA Hardiness Zones: 5a to 9b

Available as a liner only
'NCMS2B' CPBR6081; PP29,460

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

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

**Colorado State University 2019
"Top Performer"**

**Dallas Arboretum "FlameProof
Award 2018"**

MY FAIR MAIDEN

DARWIN PERENNIALS

Height: 72 to 102 in. (183 to 259 cm)

Bloom Months: October to November

USDA Hardiness Zones: 5a to 9a

'NCMS1' CPBRAAF; PP26,387

A non-invasive, infertile hybrid Maiden Grass.

• Ideal for dramatic backgrounds in the landscape.

PANICUM (SWITCH GRASS)

Panicum virgatum

RUBY RIBBONS

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.

DARWIN PERENNIALS



Miscanthus My Fair Maiden



Panicum Ruby Ribbons

FIND MORE THAN
600 POPULAR,
UNROOTED
VARIETIES
FROM DARWIN
COLOMBIA IN
THIS A-Z LISTING
AND GET
GROWING!



DARWIN PERENNIALS

NEW VINTAGE™

Achillea New Vintage Rose



ACHILLEA (YARROW)
Achillea millefolium

NEW VINTAGE™ SERIES

DARWIN PERENNIALS

Height: 12 to 14 in. (30 to 36 cm)
Bloom Months: April to September
USDA Hardiness Zones: 4a to 9b

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

- Bold colors mature to attractive shades instead of fading to brown like other varieties.
- Great for late-Spring, one-gallon programs.

TOP SELLER Red 'Balvinred'

PP25,618

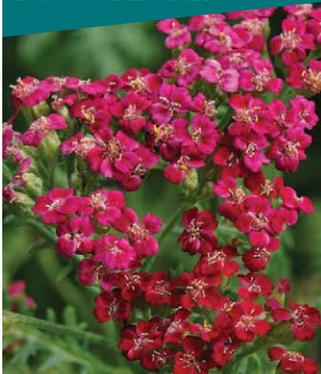
Rose 'Balvinrose' PP25,712

TOP SELLER Violet 'Balviolet'

PP25,750

White 'Balvinwhite' PP25,711

DARWIN PERENNIALS



Achillea New Vintage Red

DARWIN PERENNIALS



Achillea New Vintage Rose

DARWIN PERENNIALS



Achillea New Vintage Violet

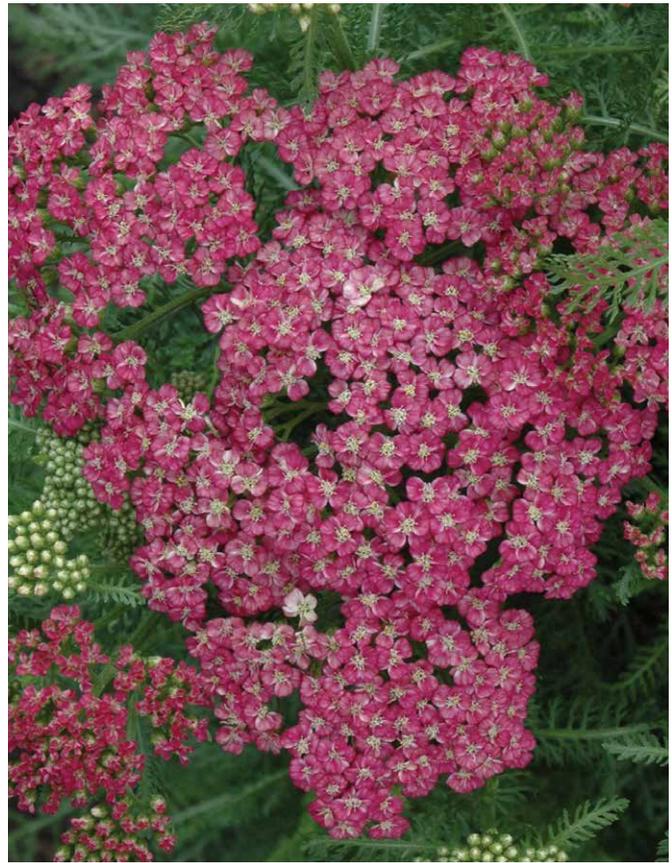
DARWIN PERENNIALS



Achillea New Vintage White



Achillea Little Moonshine



Achillea 'Saucy Seduction'



Achillea 'Strawberry Seduction'



Achillea 'Sunny Seduction'

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 millefolium

LITTLE MOONSHINE

MUST HAVE PERENNIALS®
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, fernlike foliage.

SEDUCTION SERIES

MUST HAVE PERENNIALS®
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 Seduction' PP20,782
'Strawberry Seduction' PP18,401
'Sunny Seduction' PP20,808

MILLY ROCK™

Achillea Milly Rock Red

ACHILLEA 
(YARROW)
Achillea millefolium

MILLY ROCK™ SERIES

FLORENSIS, B.V.

Height: 10 to 12 in. (25 to 30 cm)
Bloom Months: April to September
USDA Hardiness Zones: 5a 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 'FLORACHREI' PPAF
Rose 'FLORACHROI' PPAF
NEW Yellow Bright yellow color expands the series. 'FLORACHYEI' PPAF

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



Achillea Milly Rock Red



Achillea Milly Rock Rose



Achillea Milly Rock Yellow



Achillea Song Siren 'Layla'



Achillea Moon Dust



Achillea Tutti Frutti 'Apricot Delight'



Achillea Tutti Frutti 'Pink Grapefruit'



Achillea Tutti Frutti 'Pomegranate'



Achillea Tutti Frutti 'Wonderful Wampee'

TUTTI FRUTTI SERIES

MUST HAVE PERENNIALS®

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
- 'Wonderful Wampee' PP18,760

SONG SIREN™ 'LAYLA'

DARWIN PERENNIALS

Height: 20 to 22 in. (51 to 56 cm)
Bloom Months: June to July
USDA Hardiness Zones: 4a to 9b

Color as inspired as the song it's named for!

- Rich color selection in a garden-height Achillea.
- Color holds up well in the garden.
- Ideal for one or two-gallon Summer programs.

ACHILLEA (YARROW)
Achillea hybrida

MOON DUST
 DARWIN PERENNIALS

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

'Novaachdus' PP25,838

Compact habit is perfect for containers.

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



Achillea 'Sassy Summer Lemon'



Achillea 'Sassy Summer Sangria'



Achillea 'Sassy Summer Silver'



Achillea 'Sassy Summer Sunset'

ACHILLEA ●
(YARROW)
Achillea

SASSY SUMMER SERIES

WALTERS GARDENS

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.

- 'Sassy Summer Lemon' Bright sunny yellow flowers. PPAF
- 'Sassy Summer Sangria' PPAF
- 'Sassy Summer Silver' Bright yellow flowers contrast with intense silvery foliage. PPAF
- 'Sassy Summer Sunset' PPAF
- 'Sassy Summer Taffy' PPAF

ACHILLEA ●
(YARROW)
Achillea ptarmica

'PETER COTTONTAIL'

WALTERS GARDENS

Height: 18 to 24 in. (46 to 61 cm)
USDA Hardiness Zones: 3a to 8b
PPAF

Low, mounding habit with singular, white flower clusters.

ACHILLEA ●
(YARROW)
Achillea x lewisii

'KING EDWARD'

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

Pale primrose-yellow flowers over woolly foliage.

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.



Achillea 'Sassy Summer Taffy'



Achillea 'Peter Cottontail'



Agastache 'Blue Fortune'



Agastache 'Purple Haze'



Agastache 'Mango Tango'



Agastache 'Peachie Keen'



Agastache 'Rosie Posie'

AGASTACHE ●
(ANISE HYSSOP)
Agastache aurantiaca

'MANGO TANGO'

WALTERS GARDENS

Height: 16 to 18 in. (41 to 46 cm)

Bloom Months: Late Summer

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 calyces 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 ●
(ANISE HYSSOP)
Agastache rupestris

'PEACHIE KEEN'

WALTERS GARDENS

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

Bloom Months: Late Summer

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 calyces. Flowers for many months beginning in mid-Summer (earlier in warmer zones). Easy to grow.

'ROSIE POSIE'

WALTERS GARDENS

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

Bloom Months: Late Summer

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 calyces. Flowers for many months beginning in mid-Summer (earlier in warmer zones). Easy to grow.

LITTLE ADDER

AGASTACHE 
(ANISE HYSSOP)
Agastache rugosa

'LITTLE ADDER'

DARWIN PERENNIALS

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' or 'Blue Fortune,' with better branching.
- Great show at retail and in the garden for better sell-through and repeat sales.



Agastache 'Little Adder'



Ajuga 'Metallica Crispa'



Ajuga 'Burgundy Glow'



Ajuga 'Bronze Beauty'



Ajuga 'Catlin's Giant'



Ajuga 'Mahogany'



Ajuga 'Silver Queen'

AJUGA ●● (BUGLEWEED)
Ajuga pyramidalis

'METALLICA CRISPA'

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

Blue flowers on cushions of curled, purple-bronze leaves with a metallic sheen.

AJUGA ●● (BUGLEWEED)
Ajuga reptans

'BLACK SCALLOP'

PLANTHAVEN INTERNATIONAL, INC.
Height: 6 in. (15 cm)
Bloom Months: May to June
USDA Hardiness Zones: 4a to 8b
PP15,815

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



Ajuga Chocolate Chip

'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.

'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.

'SILVER QUEEN'

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

Blue flower spikes over white and green variegated leaves.

AJUGA ●● (BUGLEWEED)
Ajuga x tenorii

CHOCOLATE CHIP

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

'Valfredda'

Dwarf form with narrow, chocolate-colored leaves and blue flowers.

GOLDEN SPRING

ALYSSUM 
Alyssum wulfenianum

'GOLDEN SPRING'

DARWIN PERENNIALS

Height: 6 to 8 in. (15 to 20 cm)

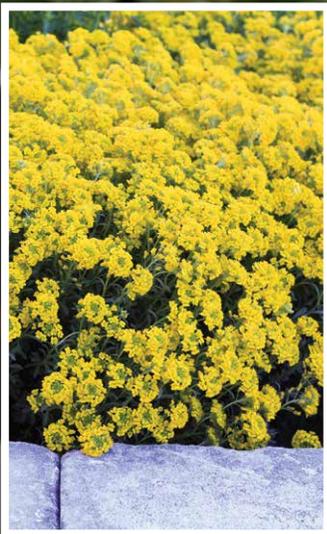
Bloom Months: April to May

USDA Hardiness Zones: 4a to 9b

CPBR5491; PP25,710

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'



Aster 'Grape Crush'



Aster 'Pink Crush'



Amsonia 'Blue Ice'

AMSONIA ●●● (BLUE STAR)

Amsonia x hybrida

'BLUE ICE'

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

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

ARTEMISIA ● (WORMWOOD)

Artemisia arborescens

'POWIS CASTLE'

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

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



Artemisia 'Powis Castle'

ARTEMISIA ● (WORMWOOD)

Artemisia schmidtiana

'SILVER MOUND'

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

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

ARTEMISIA ● (WORMWOOD)

Artemisia stelleriana

'SILVER BROCADE'

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

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



Artemisia French Tarragon



Artemisia 'Silver Mound'

ARTEMISIA ● (WORMWOOD)

Artemisia dracunculoides sativa

FRENCH TARRAGON

Height: 16 to 24 in. (41 to 61 cm)
Bloom Months: Non-flowering
USDA Hardiness Zones: 4a to 9b

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

ASTER ● (NEW ENGLAND ASTER)

Aster novae-angliae

'GRAPE CRUSH'

NEW FOR 2021
WALTERS GARDENS

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

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



Aster 'Purple Dome'



Aster 'Moench'

'PINK CRUSH'

NEW FOR 2021
WALTERS GARDENS

Height: 20 to 24 in. (51 to 61 cm)
Bloom Months: August to November
USDA Hardiness Zones: 3a to 8b
 PPAF

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

'PURPLE DOME'

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

Solid masses of purple flowers with yellow centers.

ASTER ●

Aster x frikartii

'MOENCH'

Height: 24 in. (61 cm)
Bloom Months: Late Summer to Fall
USDA Hardiness Zones: 4a to 8b

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

DARWIN PERENNIALS

DREAMERIA®

NEW Armeria Dreameria 'Dream Clouds'



ARMERIA (THRIFT, SEA PINKS)
Armeria pseudarmeria

DREAMERIA® SERIES

DARWIN PERENNIALS

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

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

- Dreameria moves the genus from strictly early-Spring and late-Fall, cool-season perennial to season-long flowering.
- Heat tolerant.
- Tidy habit is perfect for landscape and patio containers.

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

NEW 'Dream Clouds' Beautiful, pure-white variety provides nice accent color in Dreameria combos. PPAF

'Dream Weaver' A deep rose-pink color. PP30,600

'Dreamland' A dark salmon bloom. PP30,601

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

DREAMERIA is a registered trademark of Plants Management Australia. Image courtesy of Plants Management Australia www.pma.com.au

DARWIN PERENNIALS



Armeria Dreameria 'Dream Clouds'

DARWIN PERENNIALS



Armeria Dreameria 'Daydream'

DARWIN PERENNIALS



Armeria Dreameria 'Dream Weaver'

DARWIN PERENNIALS



Armeria Dreameria 'Dreamland'

DARWIN PERENNIALS



Armeria Dreameria 'Sweet Dreams'



Buddleia Humdinger 'Little Angel'



Buddleia Humdinger 'Lavender Cupcake'



Buddleia Humdinger 'Orchid Annie'



Buddleia Humdinger 'Little Nugget'



Buddleia Buzz 'Hot Raspberry'



Buddleia Buzz Lavender



Buddleia Humdinger 'Magenta Munchkin'



Buddleia Buzz Midnight



Buddleia Buzz Purple



Buddleia Buzz Sky Blue



Buddleia Buzz Velvet

ARMERIA ●
(THRIFT, SEA PINKS)
Armeria maritima

'NIFTY THRIFT'

Height: 8 to 10 in. (20 to 25 cm)
Bloom Months: May to July
USDA Hardiness Zones: 4a to 8b

Compact, green foliage with cream edges and rose-red, globular flowers.

'RUBRIFOLIA'

Height: 4 in. (10 cm)
Bloom Months: May to July
USDA Hardiness Zones: 4a to 8b

Pink, globe flowers over thin, green foliage that turns red-purple in Fall.

BUDDLEIA ●
(BUTTERFLY BUSH)
Buddleia davidii

'BLACK KNIGHT'

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

Deep blue-black flowers and silvery foliage.

BUZZ™ SERIES

PLANTHAVEN INTERNATIONAL, INC.

Height: 30 to 60 in. (76 to 152 cm)
Bloom Months: July to September
USDA Hardiness Zones: 5a to 9b

Long-blooming series is suitable for gallon pots and smaller garden spaces.

- 'Hot Raspberry'** PPAF
- Lavender** 'TOBUDVIOLE' PP22,063
- Midnight** 'TOBUDMIDNI' PPAF
- Purple** 'TOBUDPIPUR' PP22,064
- Sky Blue** 'TOBUD0615' PP23,461
- Velvet** 'TOBUD0703' PP23,462

BUZZ is a U.S. trademark of Branded Garden Products Ltd.

HUMDINGER® SERIES

WALTERS GARDENS

Height: 30 to 48 in. (76 to 122 cm)
Bloom Months: Late Summer
USDA Hardiness Zones: 5a to 10b

This butterfly bush fits easily into smaller gardens because of its compact, rounded habit. Flowers for many weeks, beginning in late Summer with good flower coverage. Secondary blooms will extend the flowering season.

- 'Lavender Cupcake'** Extremely long, 12-in. (30-cm), light lavender-purple flower panicles. PP28,221
- 'Little Angel'** Very long, 10 to 12-in. (25 to 30-cm), pure white flower panicles. PP28,204
- 'Little Nugget'** Brilliant gold foliage and 5 to 6-in. (13 to 15-cm), magenta-purple to blue-purple flowers. PP28,152
- 'Magenta Munchkin'** Bold, 7 to 8-in. (18 to 20-cm), fuchsia-red flowers have lighter, eye-type centers. PP28,177
- 'Orchid Annie'** Soft, 8-in. (20-cm), orchid-purple flower panicles. PP28,176

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



Buddleia Monarch 'Princess Pink'



Buddleia Monarch 'Blue Knight'



Buddleia Monarch 'Crown Jewels'



Buddleia Monarch 'Dark Dynasty'



Buddleia Monarch 'Glass Slippers'



Buddleia Monarch 'Prince Charming'



Buddleia Monarch 'Queen of Hearts'

BUDDLEIA (BUTTERFLY BUSH)
Buddleia davidii

MONARCH® SERIES

WALTERS GARDENS
Height: 60 in. (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 with age, over minty green leaves. PP28,178
- 'Crown Jewels' Magenta-purple flowers. PP27,878
- 'Dark Dynasty' Rich, 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
- NEW** 'Princess Pink' Light appleblossom-pink flower panicles are produced above a round habit of medium green foliage. PPAF
- 'Queen of Hearts' Vibrant magenta-red blossoms. PP27,987

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

BUDDLEIA (BUTTERFLY BUSH)
Buddleia hybrida

'GRAND CASCADE'

WALTERS GARDENS
Height: 66 to 72 in. (168 to 183 cm)
Bloom Months: September to October
USDA Hardiness Zones: 5a to 10b
PP30,868

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

'LAVENDER CASCADE'

WALTERS GARDENS
Height: 66 to 72 in. (168 to 183 cm)
Bloom Months: May to September
USDA Hardiness Zones: 5a to 10a
PP30,635

8 to 10-in. (20 to 25-cm), soft lavender-purple flower panicles cascade down the habit like a waterfall. Butterflies, bees and hummingbirds will flock to these honey-scented blossoms.



Buddleia 'Grand Cascade'



Buddleia 'Lavender Cascade'



Buddleia 'Lilac Cascade'



Buddleia 'Pink Cascade'



Campanula 'Delft Teacups'



Campanula 'Violet Teacups'



Campanula 'Dickson's Gold'

BUDDLEIA ●
(BUTTERFLY BUSH)
Buddleia davidii

'LILAC CASCADE'

NEW FOR 2021
WALTERS GARDENS
Height: 60 to 66 in. (152 to 168 cm)
Bloom Months: August to November
USDA Hardiness Zones: 5a to 10b
PPAF

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.

'PINK CASCADE'

WALTERS GARDENS
Height: 60 to 66 in. (152 to 168 cm)
Bloom Months: September to October
USDA Hardiness Zones: 5a to 10b
PP30,711

Light appleblossom-pink flower panicles cascade downward to form an arching, weeping look.

CAMPANULA ●
(CARPATHIAN BELLFLOWER)
Campanula carpatica

'DELFT TEACUPS'

WALTERS GARDENS
Height: 6 to 8 in. (15 to 20 cm)
Bloom Months: Late Spring to late Summer
USDA Hardiness Zones: 3a to 8b
PP31,574

A shorter plant for the front of borders with blue and white bicolor, cup-shaped flowers.

'VIOLET TEACUPS'

WALTERS GARDENS
Height: 10 to 12 in. (25 to 30 cm)
Bloom Months: Late Spring to late Summer
USDA Hardiness Zones: 3a to 8b
PPAF

A shorter plant for the front of borders with violet-purple, cup-shaped flowers.

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 ●
(CLUSTERED BELLFLOWER)
Campanula glomerata

GENTI SERIES

RENE VAN GAALEN, B.V.
Height: 14 to 19 in. (36 to 48 cm)
Bloom Months: May to July
USDA Hardiness Zones: 3a to 8b

Beautiful, long-flowering Campanula holds its shape well in the garden; very Winter hardy.

Blue 'Allgentibl' PP24,687
White 'Allgentiw' PP24,686



Campanula Genti Blue



Campanula Genti White



Campanula 'Church Bells'



Campanula 'Angel Bells'



Campanula Blue Waterfall



Campanula 'Birch Hybrid'



Centaurea 'Amethyst Dream'



Centaurea 'Amethyst in Snow'

CAMPANULA ●
(CLUSTERED
BELLFLOWER)

Campanula glomerata

'ANGEL BELLS'

WALTERS GARDENS

Height: 14 to 18 in. (36 to 46 cm)
Bloom Months: July to September
USDA Hardiness Zones: 5a to 8b
PP31,465

Upright perennial features creamy-white flowers atop medium green foliage. Perfect for containers, the front of borders or cut flowers. Attractive to bees and hummingbirds, yet not appealing to deer.

'CHURCH BELLS'

WALTERS GARDENS

Height: 14 to 18 in. (36 to 46 cm)
Bloom Months: July to September
USDA Hardiness Zones: 5a to 8b
PPAF

This lavender-blue Campanula features an upright habit. Attracts pollinators; makes a great cut flower.

CAMPANULA ●
(BELLFLOWER)

Campanula portenschlagiana

'BIRCH HYBRID'

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

A dwarf form with pale blue flowers.

PORT PLUS

NEW FOR 2021

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

The main characteristic of this cultivar is its compact habit compared to other selections. It remains compact and the spread fits well in containers.

CAMPANULA ●●
(BELLFLOWER)

Campanula poscharskyana

BLUE WATERFALL

MUST HAVE PERENNIALS®

Height: 8 in. (20 cm)
Bloom Months: May to July
USDA Hardiness Zones: 4a to 9b
'Camgood' PP13,161

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

CENTAUREA ●
(CORNFLOWER)

Centaurea montana

'AMETHYST DREAM'

MUST HAVE PERENNIALS®

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.

'AMETHYST IN SNOW'

MUST HAVE PERENNIALS®

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.

CARYOPTERIS ●
(BLUEBEARD)

Caryopteris clandonensis

'DARK KNIGHT'

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

Purple flowers complement dark green foliage.

DARWIN PERENNIALS



Caryopteris 'Gold Crest'

CARYOPTERIS (BLUEBEARD) 
Caryopteris x clandonensis

'GOLD CREST'

DARWIN PERENNIALS

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

PPAF

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



Caryopteris Grand Bleu

GRAND BLEU®

DARWIN PERENNIALS

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

'Inoveris' PP17,837

One of the best blue Caryopteris on the market.

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



Coreopsis 'Golden Stardust'



Coreopsis 'Electric Sunshine'



Cerastostigma plumbaginoides



Chrysogonum 'Pierre'



Coreopsis 'American Dream'



Coreopsis Solanna Golden Sphere



Coreopsis 'Limerock Dream'



Coreopsis 'Limerock Ruby'

CERATOSTIGMA (LEADWORT)

Cerastostigma plumbaginoides

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

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

CHRYSOGONUM (GREEN & GOLD)

Chrysogonum virginianum

'PIERRE'

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

Yellow daisy flowers on soft green foliage clumps.

COREOPSIS (TICKSEED)

Coreopsis auriculata

'NANA'

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

Small, daisylike flowers in brilliant orange-yellow on bushy plants with large, rounded, dark green, evergreen foliage.

COREOPSIS (TICKSEED)

Coreopsis rosea

'AMERICAN DREAM'

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

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

'LIMEROCK DREAM'

MUST HAVE PERENNIALS®

Height: 16 in. (41 cm)
Bloom Months: June to July
USDA Hardiness Zones: 8a to 10b
 PP16,923

Tender perennial has long-blooming daisy flowers that start apricot-pink and mature to hot orange.

'LIMEROCK RUBY'

MUST HAVE PERENNIALS®

Height: 16 in. (41 cm)
Bloom Months: June to July
USDA Hardiness Zones: 8a to 10b
 PP15,455

Tender perennial boasts bright ruby-red daisy flowers – a rarity among garden plants!

COREOPSIS (TICKSEED)

Coreopsis hybrida

'ELECTRIC SUNSHINE'

DARWIN PERENNIALS

Height: 18 to 24 in. (46 to 61 cm)
Bloom Months: June to November
USDA Hardiness Zones: 8a to 9a
 PP30,975

Beautiful Coreopsis is a real stunner in the garden.

- Flowers beautifully from Spring until late Fall in a nonstop display of color.
- Self-branching, with excellent vigor.
- Use as a tender perennial in the South and an annual in the North.
- Doesn't require cleaning or cutback to flower.

'GOLDEN STARDUST'

DARWIN PERENNIALS

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.

SOLANNA™ GOLDEN SPHERE

DANZIGER "DAN" FLOWER FARMS

Height: 8 in. (20 cm)
Bloom Months: May to September
USDA Hardiness Zones: 5a to 9b
 'DCORE016' PP25,241

Bright yellow, fully double flowers on a compact habit with lance-shaped foliage.

SOLANNA is a U.S. trademark of Danziger "Dan" Flower Farms.

DARWIN PERENNIALS

SUPER STAR



Coreopsis 'Super Star' (top).
'Golden Stardust' (bottom)

Coreopsis 'Super Star'

COREOPSIS (TICKSEED)

Coreopsis hybrida

'SUPER STAR'

DARWIN PERENNIALS

Height: 14 to 16 in. (36 to 41 cm)

Bloom Months: March to November

USDA Hardiness Zones: 5a to 9a

PP30,805

TOP SELLER 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.



DARWIN PERENNIALS

UPTICK™

Coreopsis UpTick Gold & Bronze

COREOPSIS (TICKSEED)
Coreopsis hybrida

UPTICK™ SERIES

DARWIN PERENNIALS

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

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

- Tidy, mounded habit is easier to ship and shows better at retail.
- Keeps its shape – and color – in the landscape all Summer long.
- Cream is a clean, creamy white that's much sought-after for landscape design.
- Low maintenance and very mildew resistant.

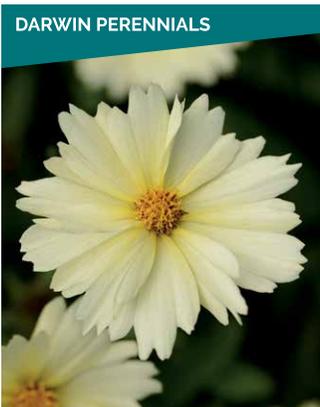
Cream 'Balupteam' PP28,964
Cream & Red 'Balupteamed' PP28,866

TOP SELLER Gold & Bronze 'Baluptgonz' PP28,882

TOP SELLER Yellow & Red 'Baluptowed' PP28,865



Coreopsis UpTick Yellow & Red



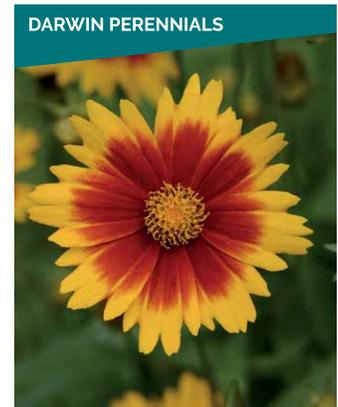
Coreopsis UpTick Cream



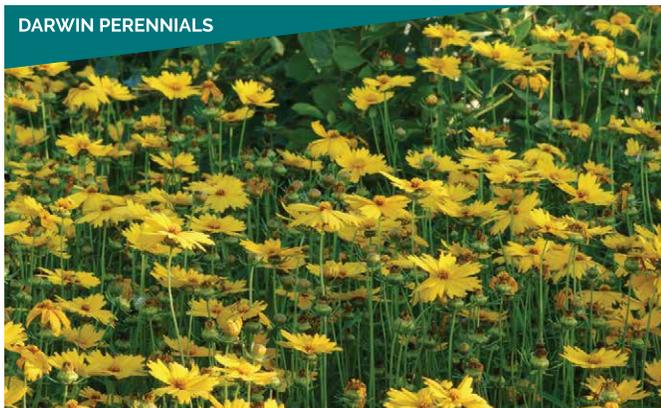
Coreopsis UpTick Cream & Red



Coreopsis UpTick Yellow & Red



Coreopsis UpTick Gold & Bronze



Coreopsis Sunny Day



Coreopsis Crème Caramel



Coreopsis 'Sylvester'



Coreopsis 'Crème Brulee'



Coreopsis 'Zagreb'

COREOPSIS (TICKSEED)
Coreopsis grandiflora

SUNNY DAY

DARWIN PERENNIALS

Height: 18 to 24 in. (46 to 61 cm)
Bloom Months: June to September
USDA Hardiness Zones: 4a to 9b
'Balcorsunay' PP17,405

Excellent choice to brighten borders and containers.

- Lots of big, bright, single yellow blooms on compact plants.
- Remove spent flowers to encourage reblooming.
- North American native species.

COREOPSIS (TICKSEED)
Coreopsis verticillata

'CRÈME BRULEE'

MUST HAVE PERENNIALS®

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

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

CRÈME CAMEL
DARWIN PERENNIALS

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.

'SYLVESTER'
DARWIN PERENNIALS

Height: 16 to 20 in. (41 to 51 cm)
Bloom Months: June to September
USDA Hardiness Zones: 4a to 9b
PP24,767

Stays in place in the landscape.

- Fuller plants can be finished from first-year cuttings.
- Bright, golden-yellow blooms are twice the size of other *C. verticillata*.
- Perfect for gallon programs.

'ZAGREB'

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

Upright, bushy plants bear deep golden-yellow flowers.



Coreopsis Sizzle & Spice 'Crazy Cayenne'



Coreopsis Sizzle & Spice 'Curry Up'



Coreopsis Sizzle & Spice 'Hot Paprika'



Coreopsis Sizzle & Spice 'Red Hot Vanilla'

COREOPSIS ●
(TICKSEED)

Coreopsis verticillata

SIZZLE & SPICE® SERIES

WALTERS GARDENS

Height: 15 to 18 in. (38 to 46 cm)
Bloom Months: Summer
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 sunset-orange flowers with red-orange concentrated at the centers cover the gray-green foliage. PPAF

'**Curry Up**' Golden-yellow flowers with clear, dark red eyes over bright green foliage. PP28.521

TOP SELLER '**Hot Paprika**' Rich, deep red flowers and bright green foliage. PP28.522

'**Red Hot Vanilla**' Cream flowers with a dark red central eye that covers most of the flower as it ages. PP30.909

'**Sassy Saffron**' PP31.393

'**Zesty Zinger**' Light ivory flowers have pronounced dark magenta centers and cover the bright green foliage. PP29.921

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

COREOPSIS ●
(TICKSEED)

Coreopsis x hybrida

'JETHRO TULL'

ITSAUL PLANTS, INC.

Height: 15 in. (38 cm)
Bloom Months: May to August
USDA Hardiness Zones: 4a to 9b
PP18.789

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

'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.

CORIANDER ●
(VIETNAMESE CORIANDER)

Persicaria odorata

VIETNAMESE

NEW FOR 2021
Height: 24 to 30 in. (61 to 76 cm)
Bloom Months: May to June
USDA Hardiness Zones: 10a to 11

Flavorful culinary herb, comparable to cilantro, features attractive, scented foliage. Works well in sunny herb gardens.



Coreopsis Sizzle & Spice 'Sassy Saffron'



Coreopsis Sizzle & Spice 'Zesty Zinger'



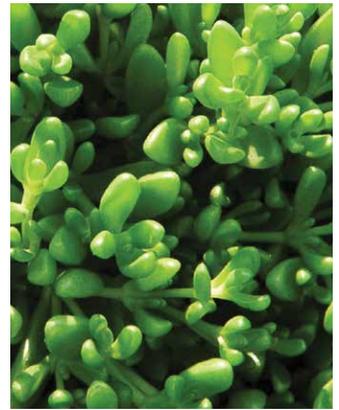
Delosperma Red Mountain Flame



Delosperma cooperi



Delosperma Fire Spinner



Delosperma nubigenum



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

RED MOUNTAIN® FLAME

PLANT SELECT

Height: 2 to 3 in. (5 to 8 cm)
Bloom Months: June to August
USDA Hardiness Zones: 6a to 9b
'PWWG02S'

Tough, drought-tolerant groundcover has improved color and performance over Red Mountain.

RED MOUNTAIN is a U.S. registered trademark of Plant Select.

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
Wheels of Wonder
Hot Pink Wonder



Delosperma
Wheels of Wonder
Violet Wonder

DELOSPERMA ●
(ICE PLANT)
Delosperma hybrid

FIRE SPINNER®

PLANT SELECT

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

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

FIRE SPINNER is a U.S. registered trademark of Plant Select.

JEWEL OF DESERT SERIES

CONCEPT PLANTS, B.V.

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-year-flowering series is drought tolerant once established.

'Jewel of Desert Garnet' PP23,471
'Jewel of Desert Peridot' PP23,566
'Jewel of Desert Ruby' PP23,453
'Jewel of Desert Topaz' PP23,492

WHEELS OF WONDER™ SERIES

CONCEPT PLANTS, B.V.

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 'WOWDAY2' PP25,645
Golden Wonder 'WOWD20111' PP25,684
Hot Pink Wonder 'WOWDRY1' PP26,157
Violet Wonder 'WOWDRW5' PP25,572

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

DELOSPERMA ●
(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.

ARCTIC FOX ROSE



Digitalis Arctic Fox Rose

DIGITALIS (FOXGLOVE)
Digitalis hybrida

ARCTIC FOX ROSE

DARWIN PERENNIALS

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

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

- Adds amazing impulse color for perennial tables.
- Flowers all season long.
- Ideal for 2.5-qt. and 1.5-gal. pot sizes.

DARWIN PERENNIALS



Eupatorium 'Little Joe'

EUPATORIUM (JOE-PYE WEED)

Eupatorium dubium

'LITTLE JOE'

DARWIN PERENNIALS

Height: 36 to 48 in. (91 to 122 cm)

Bloom Months: July to September

USDA Hardiness Zones: 3a to 9b

PP16.122

Strong, sturdy stems won't flop!

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



Eupatorium Euphoria Ruby

EUPATORIUM (JOE-PYE WEED)

Eupatorium purpureum

EUPHORIA™ RUBY

FLORENSIS, B.V.

Height: 24 to 32 in. (61 to 81 cm)

Bloom Months: July to October

USDA Hardiness Zones: 5a to 9a

'FLOREUPRE1' PP31.668

Flowers earlier in the Summer than typical Joe-Pye Weed varieties, and will have a bloom time extending 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.



Euphorbia 'Bonfire'



Euphorbia 'Ascot Rainbow'



Gaillardia Sunset Celebration



Gallium odoratum



Gaura Passionate Blush



Gaura 'Siskiyou Pink'



Gaura Walberton's Pink Fountain



Gaura Walberton's Snow Fountain



Gaura 'Whirling Butterflies'

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 ●
(SPURGE)
Euphorbia polychroma

'BONFIRE'

MUST HAVE PERENNIALS®
Height: 10 in. (25 cm)
Bloom Months: Spring to Summer
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 ●●
(SPURGE)
Euphorbia x martinii

'ASCOT RAINBOW'

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

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

GAILLARDIA ●
(BLANKET FLOWER)
Gaillardia x hybrida

SUNSET CELEBRATION

PLANTHAVEN INTERNATIONAL, INC.
Height: 14 to 16 in. (36 to 41 cm)
Bloom Months: June to frost
USDA Hardiness Zones: 5a to 9b
'Celebration' PP26,969

Long-blooming, colorfast variety has elegant red flowers on strong stems.

GALIAM ●●
(SWEET WOODRUFF)
Gallium 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

PASSIONATE BLUSH

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

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

'SISKIYOU PINK'

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

Clusters of bright red-pink flowers with white stamens on willow foliage.

WALBERTON'S® PINK FOUNTAIN

PLANTHAVEN INTERNATIONAL, INC.
Height: 24 to 36 in. (61 to 91 cm)
Bloom Months: May to September
USDA Hardiness Zones: 6a to 9b
'Walgaupf' PP15,555

Heavy lateral branching for a dense habit and an abundance of soft pink blooms with an exceptionally long flowering period.

WALBERTON'S is a U.S. registered trademark of Walberton's Nursery, Ltd.

WALBERTON'S® SNOW FOUNTAIN

PLANTHAVEN INTERNATIONAL, INC.
Height: 24 to 36 in. (61 to 91 cm)
Bloom Months: May to September
USDA Hardiness Zones: 6a to 9b
'Walsnofou' PP19,376

Extraordinary upright habit with strong stems and masses of heavy, white blooms.

WALBERTON'S is a U.S. registered trademark of Walberton's Nursery, Ltd.

'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.

DARWIN PERENNIALS



Gaura 'Little Janie'

GAURA ●
(WAND FLOWER)
Gaura lindheimeri

'LITTLE JANIE'

DARWIN PERENNIALS

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.

DARWIN PERENNIALS



Gaura 'Whiskers Deep Rose'

'WHISKERS DEEP ROSE'

DARWIN PERENNIALS

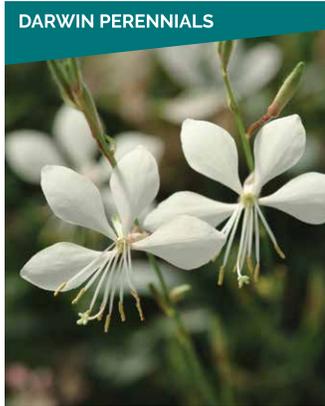
Height: 14 to 16 in. (36 to 41 cm)
Bloom Months: April to September
USDA Hardiness Zones: 6a to 9b
PP26,399

A great container item for impulse sales.

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



Gaura Ballerina Rose



Gaura Ballerina White



Gaura Belleza Dark Pink



Gaura Gaudi Pink



Gaura Belleza Compact Light Pink



Gaura Belleza White



Gaura Gaudi Red

GAURA (WAND FLOWER)
Gaura lindheimeri

BALLERINA™ SERIES

DARWIN PERENNIALS

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 the most compact, well-branched white Gaura on the market.

Rose 'Baltinrose' PP14,635
White 'Baltincite' PP20,326

BELLEZA® SERIES

SELECTA ONE®

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

A great companion plant, Belleza features excellent branching with short flower stems. Upright habit, with the exception of Compact Light Pink, which has a mounding habit.

Compact Light Pink 'KLEGL06261' CPBR3667
Dark Pink 'KLEAU04263' CPBR2860
White 'KLEGL14844'

BELLEZA is a U.S. registered trademark of Selecta Klemm GmbH & Co.

GAUDI™ SERIES

FLORENSIS, B.V.

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

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

Pink 'Florgaucompi'
Red 'Florgaure' PP26,518
Rose 'Florgaucompro'

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

HEDERA (ENGLISH IVY)
Hedera helix

ENGLISH IVY

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

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

'THORNDALE'

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

Purple-green stems; large, dark green leaves with light veins that turn white in Winter.



Gaura Gaudi Rose



Hedera English Ivy Hedera 'Thorndale'

DARWIN PERENNIALS

SALUD™

Helenium Salud Yellow



HELENIUM 
(SNEEZE WEED)
Helenium autumnale

SALUD™ SERIES

DARWIN PERENNIALS

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

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.
- No vernalization required for bulking or flowering.

TOP SELLER **Embers** 'Balsalumb' PP30,617
Golden 'Balsaluglo' PP30,616
Yellow 'Balsalulow' PP30,771

DARWIN PERENNIALS



Helenium Salud Embers

DARWIN PERENNIALS



Helenium Salud Golden

DARWIN PERENNIALS



Helenium Salud Yellow

HELIANTHUS ●
(WILLOWLEAF
SUNFLOWER)
Helianthus salicifolius

'AUTUMN GOLD'

DARWIN PERENNIALS

Height: 24 to 26 in. (61 to 66 cm)

Bloom Months: September to November

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

Excellent Fall-flowering companion to garden mums.

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



Helianthus 'Autumn Gold'

HELIOPSIS ●
(OX-EYE)
Heliopsis helianthoides

'SUNSTRUCK'

DARWIN PERENNIALS

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 one-gallon containers with more plants per rack and lower input costs.

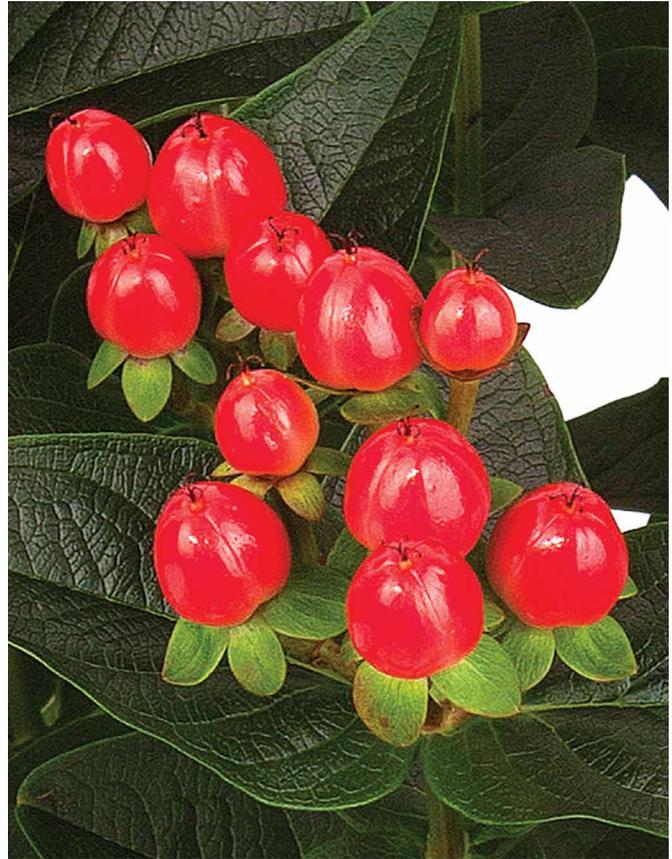


Heliopsis 'Sunstruck'

DARWIN PERENNIALS



Heliopsis 'Double Sunstruck'



Hypericum Miracle Grandeur



Heliopsis 'Lorraine Sunshine'



Hypericum Miracle Horizon

'DOUBLE SUNSTRUCK'
DARWIN PERENNIALS

Height: 14 to 16 in. (36 to 41 cm)
Bloom Months: June to August
USDA Hardiness Zones: 4a to 9b
PP26,608

Compact habit lets growers ship more plants per rack.

- Semi-double flowers on free-branching plants make a striking season extender.
- Intense yellow flowers and variegated foliage command attention.
- Long-flowering plants light up Spring and Summer gardens.

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.

HYPERICUM ●
(ST. JOHN'S WORT)
Hypericum inodorum

MIRACLE SERIES

RENE VAN GALEN, B.V.

Height: 28 to 32 in. (71 to 81 cm)
Bloom Months: Late Spring to Summer
USDA Hardiness Zones: 6a to 9b

A series known for striking, ornamental berries. Plants are graced with bright yellow flowers during the Summer months and with berries that attract birds and other wildlife in late-Summer through Fall. Miracle Night has deep green foliage that blushes to red. All other varieties have dark green foliage.

- Grandeur** 'Allgrandeur' PP27,125
- Horizon** 'Allblommos' PP28,118
- Night** 'Allmadne' PP28,120
- Pistache** 'Allpista' PP27,972
- Primo** 'Allprimo' PP28,011



Hypericum Miracle Night



Hypericum Miracle Pistache



Hypericum Miracle Primo



Hypericum calycinum

'LORRAINE SUNSHINE'

MUST HAVE PERENNIALS®

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

Large, golden-yellow daisy flowers on erect, loosely branched plants with unique, variegated leaf form.

HERBS

See page 8 and individual listings.

DARWIN PERENNIALS

IBERIS 
 (CANDYTUFT)
Iberis hybrid

'SUMMER SNOWDRIFT'

DARWIN PERENNIALS

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

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

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



Iberis 'Summer Snowdrift'

Bloom Months												
Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	

DARWIN PERENNIALS

IBERIS 
 (EVERGREEN CANDYTUFT)
Iberis sempervirens

SNOWSATON

'SNOWSATON'

DARWIN PERENNIALS

Height: 6 to 8 in. (15 to 20 cm)

Bloom Months: March to May

USDA Hardiness Zones: 4a to 9a

PP29,637

TOP SELLER The largest flowers of any compact Iberis!

- 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.



Iberis 'Snowsation'

Bloom Months											
Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.

DARWIN PERENNIALS



Iberis 'Lavish'

IBERIS ●
(EVERGREEN CANDYTUFT)
Iberis sempervirens

'ALEXANDER'S WHITE'

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

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

'PURITY'

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

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

IBERIS ●
(EVERGREEN CANDYTUFT)
Iberis gibraltarrica

'LAVISH'

DARWIN PERENNIALS

Height: 10 to 12 in. (25 to 30 cm)
Bloom Months: April to August
USDA Hardiness Zones: 6a to 9b
PP27,686

Great in mixed containers!

- Long bloom time, with deep lavender flowers.
- Requires no vernalization for flowering.
- Tender perennial.

LAMIASTRUM ● ●
(YELLOW ARCHANGEL)
Lamiumstrum 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.



Iberis 'Alexander's White'



Lamiastrum 'Variegatum'



Lamium 'Beacon Silver'



Lamium 'Orchid Frost'



Lamium 'Purple Dragon'



Lamium 'Red Nancy'



Lamium 'Shell Pink'



Lamium 'White Nancy'

'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.

'ORCHID FROST'

PLANTHAVEN INTERNATIONAL, INC.
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.

'PURPLE DRAGON'

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

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 Spring-flowering bulbs. Attractive at garden's edge or along walkways.

'SHELL PINK'

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

Soft pink flowers – excellent for shaded borders or containers.

'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.

DARWIN PERENNIALS



Lavandula 'Annet'

LAVANDULA ●
(ENGLISH LAVENDER)
Lavandula angustifolia

'ANNET'

DARWIN PERENNIALS

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

DARWIN PERENNIALS



Lavandula 'SuperBlue'

'SUPERBLUE'

DARWIN PERENNIALS

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

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.



Lavandula Big Time Blue



Lavandula 'Hidcote'



Lavandula 'Blue Cushion'



Lavandula 'Munstead'



Lavandula Platinum Blonde



Lavandula 'Thumbelina Leigh'



Lavandula 'Vera'



Lavandula dentata



Lavandula 'Grosso'



Lavandula 'Provence'



Lavandula pinnata



Lavandula 'Goodwin Creek Grey'

LAVANDULA (ENGLISH LAVENDER)

Lavandula angustifolia

BIG TIME BLUE

CONCEPT PLANTS, B.V.

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 silver-gray foliage and mid-blue flowers.

'BLUE CUSHION'

MUST HAVE PERENNIALS®

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: 14 to 18 in. (36 to 46 cm)

Bloom Months: June to August

USDA Hardiness Zones: 5a to 8b

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

PLATINUM BLONDE™

MOMPARLER ALBORS

Height: 16 to 24 in. (41 to 61 cm)

Bloom Months: June to August

USDA Hardiness Zones: 6a to 9b

'Momparder' PP23,834

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

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

'THUMBELINA LEIGH'

KIWI FLORA LIMITED

Height: 9 to 11 in. (23 to 28 cm)

Bloom Months: June to August

USDA Hardiness Zones: 5a to 8b

CPBR2632; PP15,231

Compact habit with sturdy stems of fragrant foliage and purple flowers.

'VERA'

Height: 24 to 30 in. (61 to 76 cm)

Bloom Months: June to August

USDA Hardiness Zones: 5a to 8b

Long, broad, silver-green leaves and lavender flowers in Summer.

LAVANDULA (FRENCH LAVENDER)

Lavandula dentata

Height: 28 in. (71 cm)

Bloom Months: June to August

USDA Hardiness Zones: 8a to 9b

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

LAVANDULA (LAVENDER)

Lavandula intermedia

'GROSSO'

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

Bloom Months: Summer

USDA Hardiness Zones: 5a to 7b

Fragrant and wonderful addition to scent gardens.

'PROVENCE'

Height: 30 in. (76 cm)

Bloom Months: June to August

USDA Hardiness Zones: 5a to 8b

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

LAVANDULA (FERNLEAF LAVENDER)

Lavandula pinnata

Height: 24 in. (61 cm)

Bloom Months: June to August

USDA Hardiness Zones: 9a to 11

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

LAVANDULA (LAVENDER)

Lavandula x gingsii

'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.

DARWIN PERENNIALS

NEW

LAVANDULA (SPANISH LAVENDER)
Lavandula stoechas

PRIMAVERA

PRIMAVERA

NEW FOR 2021
DARWIN PERENNIALS

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

NEW Spanish Lavender flowers throughout Summer and Winter to extend the Spanish Lavender season!

- Can be programmed for very early flowering for markets in the Deep South or for Summer sales in the North.
- The most versatile of Spanish Lavender varieties.



Lavandula Primavera

Winter		Spring			Summer			Fall		Winter	
Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.
		Traditional Spanish Lavender									
Darwin Primavera Lavender											

DARWIN PERENNIALS



Lavandula 'Anouk'

DARWIN PERENNIALS



Lavandula Anouk Supreme

DARWIN PERENNIALS



Lavandula Anouk Deep Rose

LAVANDULA (SPANISH LAVENDER)

Lavandula stoechas

ANOUK SERIES

DARWIN PERENNIALS

Height: 14 to 18 in. (36 to 46 cm)

Bloom Months: March to July

USDA Hardiness Zones: 6a to 9b

Outstanding in containers and landscapes.

- Reblooming Spanish Lavenders have excellent weather tolerance and retail shelf life.
- High resistance to foliar disease.

'Anouk' Dark violet flower spikes topped by clear purple flags.

CPBR3299; PP16,685

Anouk Supreme Flowers one week earlier than 'Anouk'.

'Anouk Deluxe 901' CPBR5618; PP26,495

Anouk Deep Rose Deep rose flags on lavender-rose flowers.

'Anouk Deluxe 179' CPBR5616; PP26,493

Double Anouk Double lavender flags on purple flowers.

'Anouk Deluxe 1205' CPBR6174; PP28,264

'Silver Anouk' Compact and upright with narrow, blue-silver foliage.

CPBR4449; PP20,068

White Anouk Bright white, non-burning flags on blue flowers.

'Anouk Deluxe 1173' CPBR6173; PP28,301

DARWIN PERENNIALS



Lavandula Double Anouk

DARWIN PERENNIALS



Lavandula 'Silver Anouk'

DARWIN PERENNIALS



Lavandula White Anouk

DARWIN PERENNIALS



Lavandula Bright Luxurious

LAVANDULA 
(SPANISH LAVENDER)
Lavandula stoechas

BRIGHT LUXURIOUS

DARWIN PERENNIALS

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

'Anouk Deluxe 1956' CPBR5617;
PP26,496

Excellent reblooming variety.

- Compact variety is perfect for small novelty containers..and big sell-through!
- Full, compact habit.
- Can be grown in quarts and specialty containers.
- Lighter-colored flags than Luxurious.

DARWIN PERENNIALS



Lavandula Luxurious

LUXURIOUS

DARWIN PERENNIALS

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

'Anouk Deluxe 109' CPBR5615;
PP26,494

Outstanding weather and humidity tolerance.

- Stands up to boxing and shipping better than other Spanish Lavenders.
- Very resistant to foliar disease.



Lavandula 'Otto Quast'



Lavandula 'Dilly Dilly'



Lavandula Phenomenal



Leucanthemum 'Becky'



Leucanthemum Realflor 'Real Dream'



Leucanthemum Realflor 'Real Galaxy'



Leucanthemum Realflor 'Real Glory'

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 intermedia

'DILLY DILLY'

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

Compact growth habit with flower spikes high above the foliage.

PHENOMENAL™

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 Plants, LLC.

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.

REALFLOR® COLLECTION

PLANTHAVEN INTERNATIONAL, INC.

Height: 16 to 36 in. (41 to 91 cm)
Bloom Months: May to September
USDA Hardiness Zones: 5a to 9b

Well-branched, floriferous varieties with unique flower forms, improved disease resistance and upright habits.

'Real Dream' Vibrant, yellow flowers. PP25,664

'Real Galaxy' Attractive, fringed, semi-double flowers. PP23,873

'Real Glory' Alluring, crested flowers. PP25,733

REALFLOR is a U.S. registered trademark of Keith Lintott & Richard Read.

'SNOWCAP'

MUST HAVE PERENNIALS®

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.

SPELLBOOK® LUMOS

ALTMAN SPECIALTY PLANTS, INC.

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

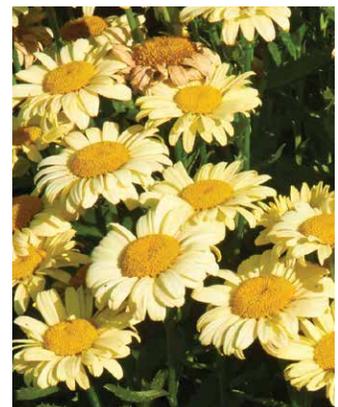
'BL14007' PP28,350

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

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



Leucanthemum 'Snowcap'



Leucanthemum Spellbook Lumos

DARWIN PERENNIALS

NEW

LEUCANTHEMUM (SHASTA DAISY)

Leucanthemum x superbum

'WHITECAP'

NEW FOR 2021

DARWIN PERENNIALS

Height: 14 to 16 in. (36 to 41 cm)

Bloom Months: March to October

USDA Hardiness Zones: 5a to 9a

Available as tissue culture-raised liners

PPAF

**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.
- First-year-flowering perennial hardy to Zone 5!

WHITECAP

Leucanthemum 'Whitecap'

LEUCANTHEMUM 
(SHASTA DAISY)

Leucanthemum x superbum

'CREAM PUFF'

WALTERS GARDENS

Height: 14 to 16 in. (36 to 41 cm)

USDA Hardiness Zones: 5a to 9b

PPAF

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



Leucanthemum 'Cream Puff'

'WHOOOPS A DAISY'

WALTERS GARDENS

Height: 15 in. (38 cm)

Bloom Months: Summer

USDA Hardiness Zones: 5a to 9b

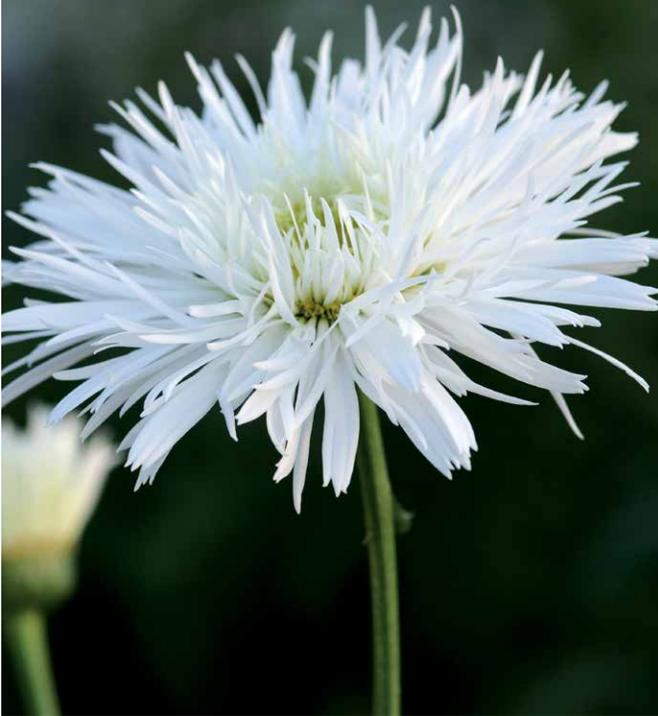
PP27,259

TOP SELLER Improvement over 'Snowcap'; better flower coverage, fuller blossoms and a more compact, uniform habit. Forms an exceptionally dense, rounded, ball-shaped mound of dark green foliage blanketed by large, 3 to 4-in. (8 to 10-cm), white flowers with gold centers. Blooms without vernalization. Suitable for containers.



Leucanthemum 'Whoops A Daisy'

DARWIN PERENNIALS



Leucanthemum 'Santé'

DARWIN PERENNIALS



Leucanthemum 'White Magic'



Leucanthemum Freak!



Leucanthemum 'Spoonful of Sugar'

FREAK!®

MUST HAVE PERENNIALS®

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

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

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

'SANTÉ'

DARWIN PERENNIALS

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

Impressively hardy variety of a perennial garden classic!

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

'SPOONFUL OF SUGAR'

WALTERS GARDENS

Height: 16 to 18 in. (41 to 46 cm)
Bloom Months: Summer
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.

'WHITE MAGIC'

DARWIN PERENNIALS

Height: 20 to 24 in. (51 to 61 cm)
Bloom Months: May to August
USDA Hardiness Zones: 5b to 9b
 PP29,737

Large, semi-double, white flowers have a very long blooming season.

- Bred and selected for an extended flowering window.
- No deadheading is required for reblooming.

OOH LA™

Leucanthemum Ooh La LaGrande



LEUCANTHEMUM (SHASTA DAISY)

Leucanthemum x superbum

OOH LA™ SERIES

FLORENSIS, B.V.

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, trumpet-shaped, white petals.

LaGrande Extra-large, white daisy flowers. 'Florleulag' PP29,736

'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.



Leucanthemum Ooh La 'LaCrosse'



Leucanthemum Ooh La LaGrande



Leucanthemum Ooh La 'LaSpider'



Lychnis Petite Jenny



Lithodora 'Grace Ward'



Lithodora 'Heavenly Blue'



Lithodora 'White Star'



Lysimachia 'Goldilocks'



Lysimachia 'Alexander'



Mazus reptans



Lychnis Petit Henri

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.

'HEAVENLY BLUE'

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

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

'WHITE STAR'

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

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

LYCHNIS (CATCHFLY)
Lychnis flos-cuculi

PETIT HENRI

NEW FOR 2021
MUST HAVE PERENNIALS®

Height: 14 in. (36 cm)
Bloom Months: May to August
USDA Hardiness Zones: 5a to 8b
'IFLYPH' PP31,373

Double-flowered dwarf variety forms compact, bushy clumps with masses of bright white blooms.

PETITE JENNY

MUST HAVE PERENNIALS®
Height: 14 in. (36 cm)
Bloom Months: May to June
USDA Hardiness Zones: 5a to 8b
'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 (LOOSESTRIFE)
Lysimachia punctata

'ALEXANDER'

PLANTHAVEN INTERNATIONAL, INC.

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

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

MAZUS (CREEPING MAZUS)
Mazus reptans

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

Small, toothed leaves and purple-blue flowers with red and yellow spots.



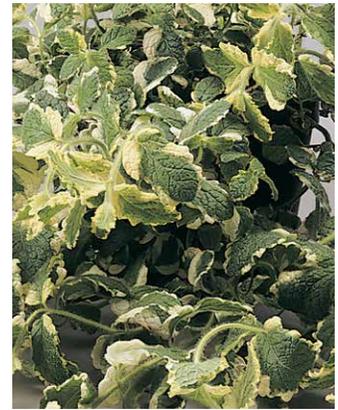
Mentha 'Kentucky Colonel'



Mentha Spearmint



Mentha Apple



Mentha Pineapple Variegated



Mentha Chocolate



Mentha Citrata Orange



Mentha Peppermint



Mentha Mojito

SWEET MARJORAM ●
Origanum majoranum

HORTENSIS

NEW FOR 2021
Height: 12 to 24 in. (30 to 61 cm)
Bloom Months: July to September
USDA Hardiness Zones: 8b to 10a
Available as tissue culture-raised liners

This popular culinary herb features scented foliage and works best in soups and stews. Plant this upright, heat-tolerant marjoram in full sun.

MENTHA ● ●
(MINT)
Mentha spicata

'KENTUCKY COLONEL'

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

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

SPEARMINT

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

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

MENTHA ●
(MOROCCAN MINT)
Mentha spicata var. crispata

MOROCCAN

NEW FOR 2021
Height: 18 to 24 in. (46 to 61 cm)
Bloom Months: July to August
USDA Hardiness Zones: 5b to 11

Low-maintenance, upright plant; use this scented mint in culinary dishes. Works best in a container for non-invasive growing.

MENTHA ● ●
(MINT)
Mentha suaveolens

APPLE

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

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

PINEAPPLE VARIEGATED

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

Green and white variegated leaves with sweet pineapple scent.

MENTHA ● ●
Mentha x piperita

AFTER EIGHT

Height: 12 in. (30 cm)
USDA Hardiness Zones: 3a to 7b

Green foliage with an excellent chocolate mint flavor.

CHOCOLATE

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

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

CITRATA ORANGE

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

Very fragrant orange mint with a neat, attractive habit.

PEPPERMINT

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

Deliciously spicy scent – great for tea.

PEPPERMINT UPRIGHT

Height: 16 in. (41 cm)
USDA Hardiness Zones: 3a to 7b

Green leaves with a reddish hue and purple flower. Upright habit.

STRAWBERRY

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

Nice strawberry scented mint. Pink flower.

MENTHA ● ●
(MINT)
Mentha x villosa

MOJITO

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

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

MUEHLENBECKIA ● ●
(MAIDENHAIR VINE)
Muehlenbeckia axillaris

'NANA'

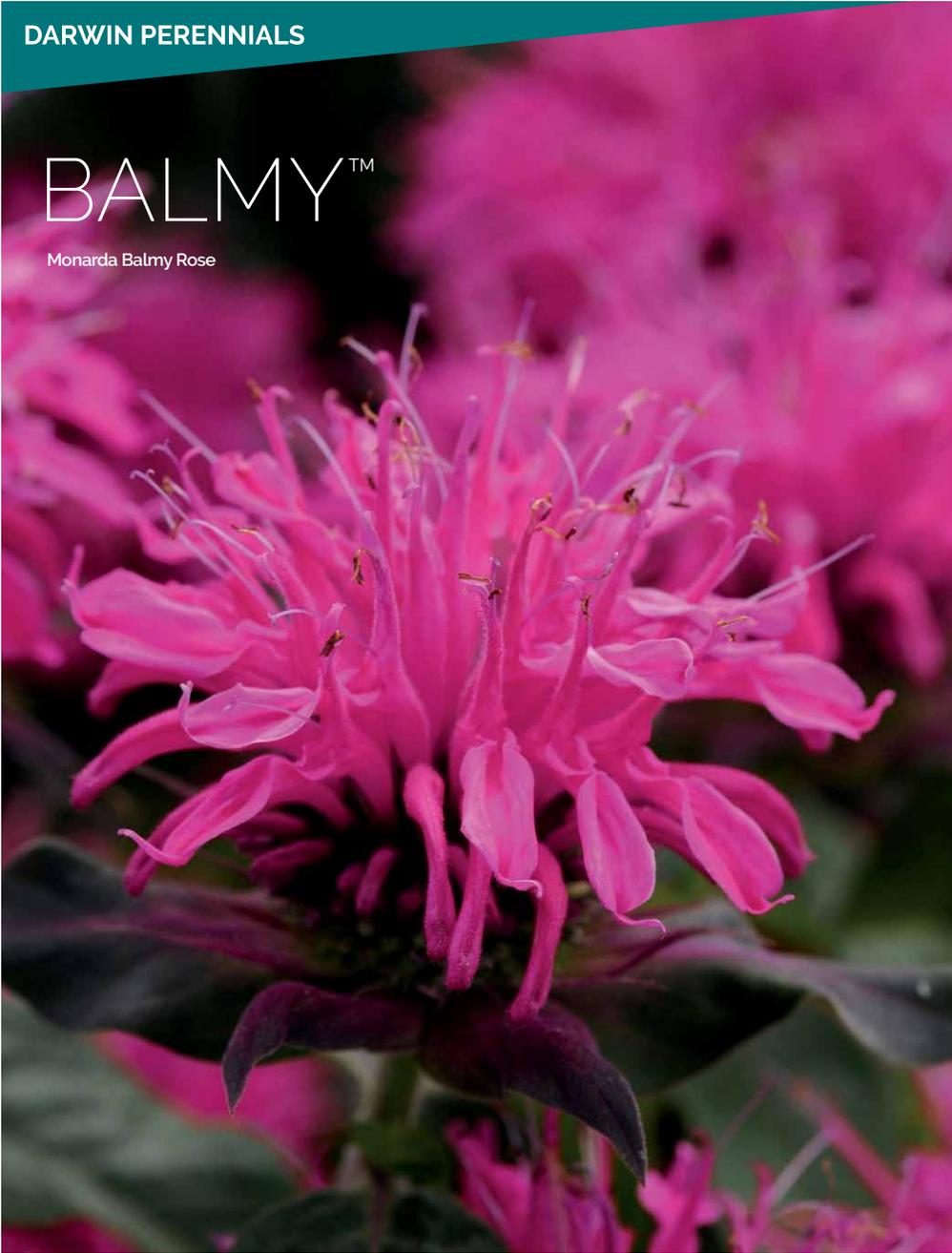
Height: 3 in. (8 cm)
Bloom Months: May to July
USDA Hardiness Zones: 6a to 10b

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

DARWIN PERENNIALS

BALMY™

Monarda Balmy Rose



MONARDA 
(BEE BALM, BERGAMOT)
Monarda didyma

BALMY™ SERIES

DARWIN PERENNIALS

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

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

- 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 'Balbalink' PP26,566

TOP SELLER **Purple** 'Balbalmurp' PP25,561

TOP SELLER **Rose** 'Balbalmose' PP26,567

DARWIN PERENNIALS



Monarda Balmy Lilac

DARWIN PERENNIALS



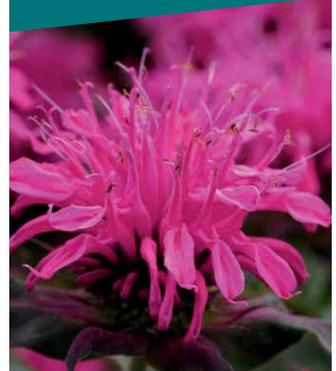
Monarda Balmy Pink

DARWIN PERENNIALS



Monarda Balmy Purple

DARWIN PERENNIALS



Monarda Balmy Rose



Monarda Sugar Buzz 'Berry Taffy'



Monarda Sugar Buzz 'Blue Moon'



Monarda Sugar Buzz 'Bubblegum Blast'



Monarda Sugar Buzz 'Cherry Pops'



Monarda Sugar Buzz 'Grape Gumball'

MONARDA 
(BEE BALM, BERGAMOT)
Monarda didyma

'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.

SUGAR BUZZ® SERIES

WALTERS GARDENS

Height: 14 to 24 in. (36 to 61 cm)
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.

NEW 'Berry Taffy' Raspberry-pink flowers with bronze-colored bracts. Newest foliage is notably dark. PPAF

'Blue Moon' Lavender-blue flowers are held by attractive, purple bracts. A breakthrough, shorter height for this color. PP29,549

'Bubblegum Blast' Hot pink flowers. PP27,497

TOP SELLER 'Cherry Pops' Cherry-red flowers. PP27,618

'Grape Gumball' Vibrant magenta flowers. PP27,498

'Lilac Lollipop' Lavender-lilac flowers. PP27,571

'Pink Frosting' Pastel pink flowers form a carpet of blossoms that completely cover the foliage. PP29,548

'Rockin' Raspberry' Deep raspberry-purple flowers. PP28,752

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



Monarda Sugar Buzz 'Lilac Lollipop'



Monarda Sugar Buzz 'Pink Frosting'



Monarda Sugar Buzz 'Rockin' Raspberry'



Monarda 'Jacob Cline'

DARWIN PERENNIALS

NEW

NEPETA (CAT MINT)
Nepeta faassenii

WHISPURR™ SERIES

NEW FOR 2021
DARWIN PERENNIALS

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

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

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

Blue 'Balpurllu' PPAF
Pink 'Balpurrink' PPAF



Nepeta Whispurr Blue



Nepeta Whispurr Pink





Nepeta 'Kitten Around'



Nepeta 'Blue Wonder'

NEPETA ●
(CATMINT)

Nepeta mussinii

'SIX HILLS GIANT'

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

A robust grower with large, blue flowers.

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.

'DROPMORE'

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

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

'KITTEN AROUND'

WALTERS GARDENS
Height: 12 to 14 in. (30 to 36 cm)
Bloom Months: Late Spring to late Summer
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.

LITTLE TRUDY®

PLANT SELECT
Height: 10 to 14 in. (25 to 36 cm)
Bloom Months: May to October
USDA Hardiness Zones: 4a to 9b
'Psfike' PP18,904

Deep lavender-blue flowers and serrated, narrow, gray-green leaves.

LITTLE TRUDY is a U.S. registered trademark of Plant Select.

'WALKER'S LOW'

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

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



Nepeta 'Six Hills Giant'



Nepeta 'Walker's Low'



NEPETA 
(CATMINT)
Nepeta x faassenii

'PURRSIAN BLUE'

WALTERS GARDENS

Height: 14 to 18 in. (36 to 46 cm)

Bloom Months: Summer

USDA Hardiness Zones: 3a to 8b

PP24,788

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 'Purrsian Blue'

NEPETA 
(CATMINT)
Nepeta x faassenii

JUNIOR WALKER™

DARWIN PERENNIALS

Height: 18 in. (46 cm)
Bloom Months: May to September
USDA Hardiness Zones: 5a to 8b
'Novanepjun' PP23,074

Abundant flowers in a compact habit!

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



Nepeta Junior Walker

NEPETA 
(JAPANESE CAT MINT)
Nepeta hybrid

BLUE PRELUDE

DARWIN PERENNIALS

Height: 28 to 36 in. (71 to 91 cm)
Bloom Months: March to September
USDA Hardiness Zones: 5a to 9a
'Balneplud' PPAF

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

- Scales to 3 ft. in the second year.
- Offers pest and disease resistance.
- Features a long flowering season.
- Attracts pollinators with its fragrant foliage.
- Minty fragrance to leaves.
- Ideal for 2.5-qt. and 1-gal. pot sizes.



Nepeta Blue Prelude

DARWIN PERENNIALS

DARWIN PERENNIALS



Ocimum 'Kasar'



Oenothera 'Siskiyou'



Oenothera 'Shimmer'



Origanum Gentle Breeze



Origanum 'Compactum'



Origanum 'Kent Beauty'



Origanum 'Aureum'



Origanum Greek



Origanum 'Hot and Spicy'



Origanum Variegated



Origanum Italian

OCIMUM ●
(BASIL)

Ocimum basilicum

'KASAR'

Height: 28 to 32 in. (71 to 81 cm)
USDA Hardiness Zones: 9a to 11

Tender perennial has purple shading from leaf base to green tip; tasty and beautiful!

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 ●
(EVENING PRIMROSE)

Oenothera macrocarpa ssp. fremontii

'SHIMMER'

PLANTHAVEN INTERNATIONAL, INC.
Height: 10 to 12 in. (25 to 30 cm)
Bloom Months: June to August
USDA Hardiness Zones: 5a to 8b

PP19,663

Papery, lemon-yellow flowers and narrow, silvery foliage.

ORIGANUM ●
(OREGANO)

Origanum laevigatum

GENTLE BREEZE

RENE VAN GAALEN, B.V.
Height: 16 to 18 in. (41 to 46 cm)
Bloom Months: Spring to late Summer

USDA Hardiness Zones: 5a to 9b
'ALL120506' PP29,589

A wonderful addition to the perennial garden. Although not primarily for culinary use, this ornamental Oregano has beautifully fragrant foliage and sweetly scented flowers from late-Spring through Fall. Very attractive to pollinators.

ORIGANUM ●
(COMPACT SWEET MARJORAM)

Origanum majorana

'COMPACTUM'

Height: 3 to 6 in. (8 to 15 cm)
USDA Hardiness Zones: 6b to 9b

Marjoram with small, round leaves and neat, compact habit.

ORIGANUM ●
(ORNAMENTAL OREGANO)

Origanum rotundifolium

'KENT BEAUTY'

Height: 4 in. (10 cm)
Bloom Months: Late Summer to Fall
USDA Hardiness Zones: 5a to 8b

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

ORIGANUM ●
(OREGANO)

Origanum vulgare

'AUREUM'

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

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

GREEK

Height: 12 to 28 in. (30 to 71 cm)
USDA Hardiness Zones: 4a to 9b

TOP SELLER Strong-growing, hardy strain.

'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 creamy variegated edge.

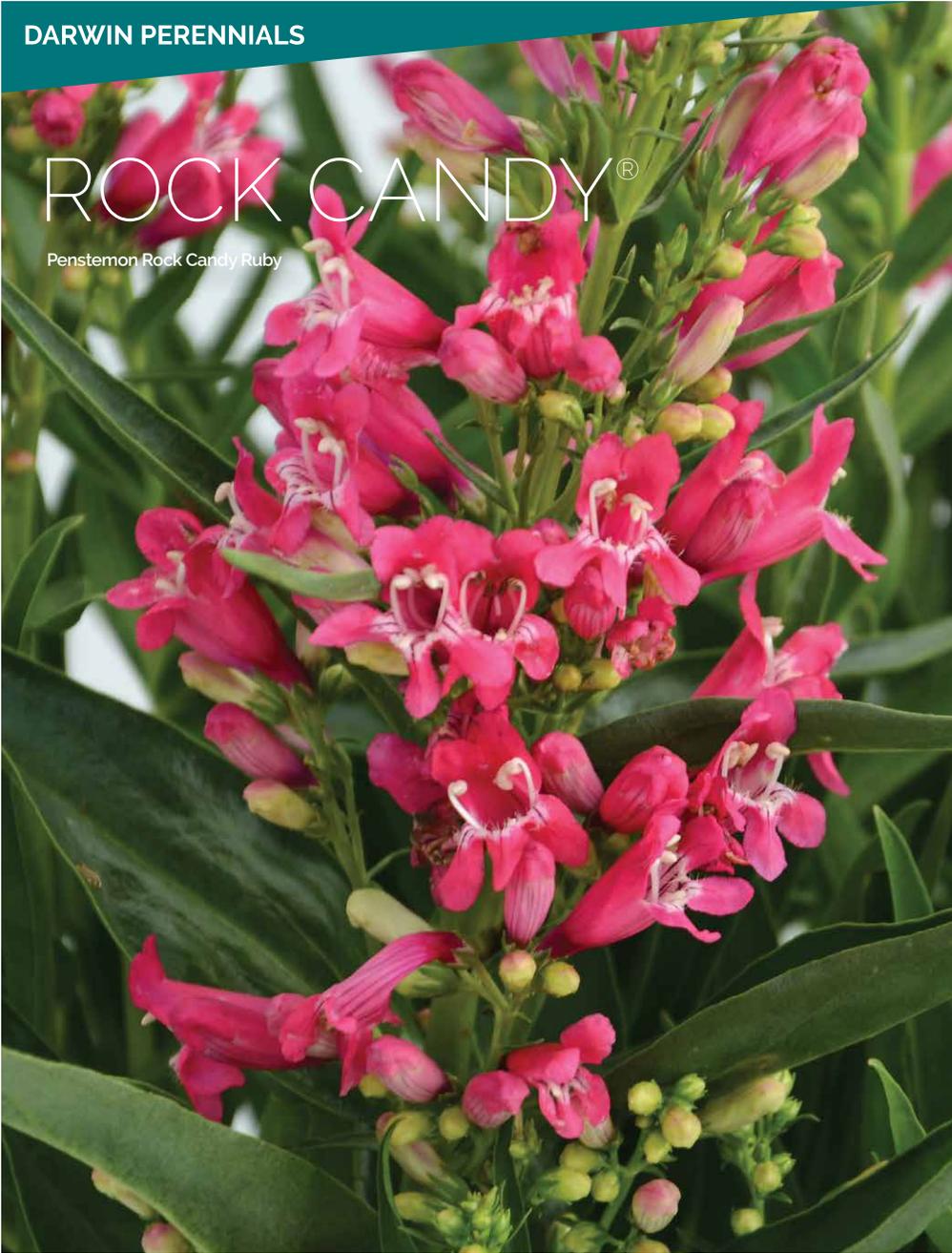
ORIGANUM ●
(OREGANO)

Origanum x majoricum

ITALIAN

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

Deliciously scented culinary herb.



DARWIN PERENNIALS

ROCK CANDY®

Penstemon Rock Candy Ruby

PENSTEMON 
(BEARD TONGUE)
Penstemon barbatus

ROCK CANDY® SERIES

DARWIN PERENNIALS

Height: 12 in. (30 cm)

Bloom Months: April to September

USDA Hardiness Zones: 5a to 8b

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

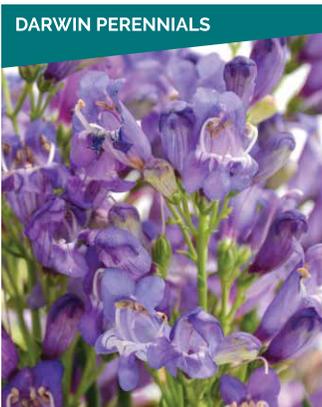
- Bell-shaped blooms on compact flower spikes.
- Plump panicles stand out against green foliage.
- Fits well at the front of a border, along walkways and in containers.
- Hardy to Zone 5.

Blue 'Novapenblu' PP27,786

Light Pink 'Novapentig' PP27,787

Pink 'Novapenpin' PP26,701

Ruby 'Novapenrub' PP27,820



DARWIN PERENNIALS

Penstemon Rock Candy Blue



DARWIN PERENNIALS

Penstemon Rock Candy Light Pink



DARWIN PERENNIALS

Penstemon Rock Candy Pink



DARWIN PERENNIALS

Penstemon Rock Candy Ruby



Penstemon Little Bells



Penstemon Mini-Bells Red



Penstemon Mini-Bells Lavender Bicolor



Penstemon 'Blackbeard'

PENSTEMON ●
(BEARD TONGUE)
Penstemon digitalis

'BLACKBEARD'

WALTERS GARDENS

Height: 28 to 34 in. (71 to 86 cm)
Bloom Months: Summer
USDA Hardiness Zones: 3a to 8b
PP30.052

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

'ONYX AND PEARLS'

WALTERS GARDENS

Height: 42 in. (107 cm)
Bloom Months: Summer
USDA Hardiness Zones: 3a to 8b
PPAF

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



Penstemon 'Onyx and Pearls'

PENSTEMON ●
(BEARD TONGUE)
Penstemon hybrida

LITTLE BELLS

DARWIN PERENNIALS

Height: 16 to 18 in. (41 to 46 cm)
Bloom Months: June to August
USDA Hardiness Zones: 6a to 9b
'Novapenbel' PP27.920

Prolific rebloomer with lilac flowers and compact habit.

- Flowers profusely in early Spring and reblooms in Fall.
- Rich purple flowers with white throats.
- Dark green foliage forms a nice basal mat.

MINI-BELLS™ SERIES

DARWIN PERENNIALS

Height: 16 to 18 in. (41 to 46 cm)
Bloom Months: June to August
USDA Hardiness Zones: 7a to 9a

Flowers profusely in early Spring and reblooms in Fall.

- Compact, interspecific Penstemon.
- Full, upright habit.
- Dark green foliage.

Lavender Bicolor Rich lavender flowers have a white throat.
'Balmblavbi' PP30.698
Red Stunning rose-red flowers.
'Balmibred' PP30.699

CHERRY SPARKS

PENSTEMON 
(BEARD TONGUE)

Penstemon hybrida

'CHERRY SPARKS'

DARWIN PERENNIALS

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.



Penstemon 'Cherry Sparks'

DARWIN PERENNIALS



Penstemon MissionBells Deep Rose

PENSTEMON ●
(BEARD TONGUE)
Penstemon hybrida

MISSIONBELLS™ DEEP ROSE

DARWIN PERENNIALS

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.

DARWIN PERENNIALS



Penstemon Quartz Amethyst

DARWIN PERENNIALS



Penstemon Quartz Red

DARWIN PERENNIALS



Penstemon Quartz Rose

QUARTZ® SERIES

DARWIN PERENNIALS

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

Reblooms throughout the season for high-impact color.

- Sturdy, upright habit.
- Good basal branching.

Amethyst 'Novapenname' PP27,821
Red Vivid orange/red addition to the series is very heat tolerant and long flowering. 'Balquered' PPAF
Rose 'Novapenros' PP27,919

DARWIN PERENNIALS



Perovskia Little Lace



Perovskia 'Rocketman'

PENSTEMON (BEARD TONGUE)
Penstemon x mexicali

PIKE'S PEAK PURPLE®

PLANT SELECT

Height: 30 in. (76 cm)
Bloom Months: June to July
USDA Hardiness Zones: 4a to 9b
'P007S'

Grape jelly-colored flowers with striped throats on a bushy clump of narrow, green leaves.

PIKE'S PEAK PURPLE is a U.S. registered trademark of Plant Select.

RED ROCKS®

PLANT SELECT

Height: 30 in. (76 cm)
Bloom Months: June to July
USDA Hardiness Zones: 4a to 9b
'P008S'

Bright rose flowers with magenta-veined white throats on an attractive mound of narrow, dark green leaves.

RED ROCKS is a U.S. registered trademark of Plant Select.

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.

PEROVSKIA (RUSSIAN SAGE)
Perovskia atriplicifolia

LACEY BLUE

CONCEPT PLANTS, B.V.

Height: 12 to 18 in. (30 to 46 cm)
Bloom Months: July to September
USDA Hardiness Zones: 4a to 9b
'Lissliitt' PP20,845

Features the largest flowers of any Russian Sage – larger flowers for more color! Truly dwarf variety stays small in subsequent years, and dense branching prevents flopping.

LITTLE LACE
DARWIN PERENNIALS

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.

'ROCKETMAN'

WALTERS GARDENS

Height: 30 to 36 in. (76 to 91 cm)
Bloom Months: Late Summer
USDA Hardiness Zones: 4a to 9b
PP27,526

A narrower, upright, vase-shaped habit and relatively short stature set this Perovskia apart. Its aromatic, gray-green, non-dissected leaves line the silvery stems, which are topped with large, fluffy-textured, lavender-blue flowers.



Perovskia atriplicifolia



Perovskia Lacey Blue



Penstemon Red Rocks



Penstemon Pike's Peak Purple



Perovskia 'Blue Jean Baby'

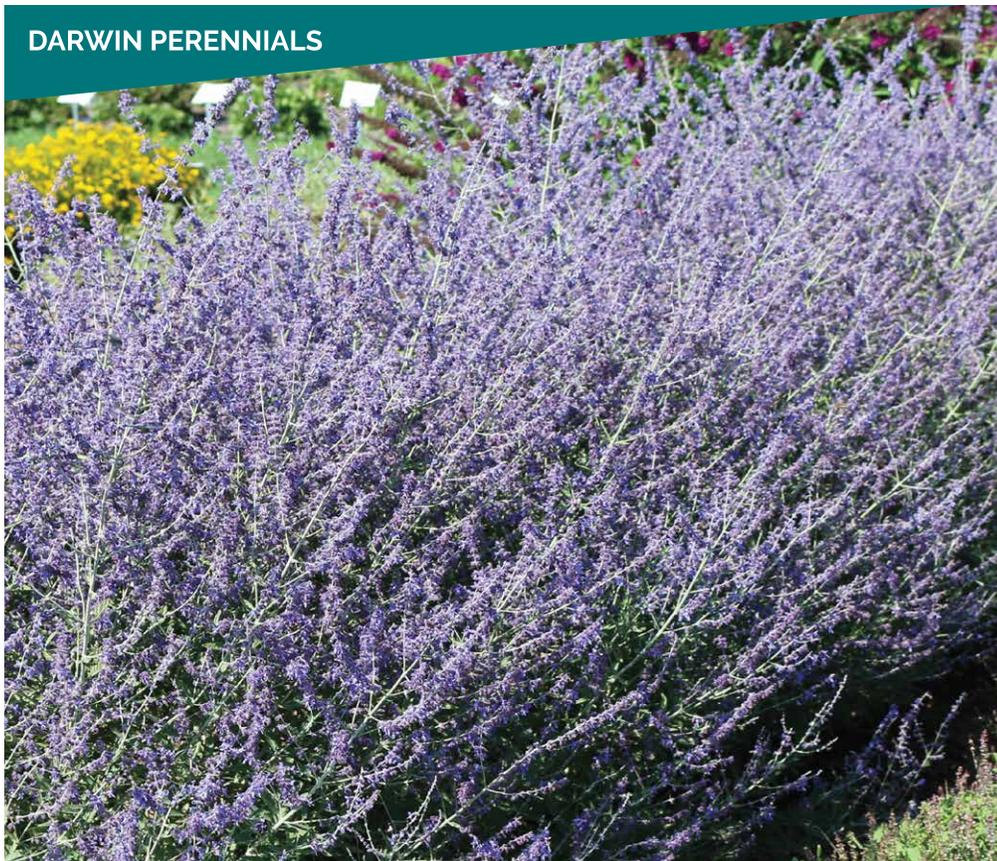
PEROVSKIA ●
(RUSSIAN SAGE)
Perovskia atriplicifolia

'BLUE JEAN BABY'

WALTERS GARDENS

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 'CrazyBlue'

DARWIN PERENNIALS

'CRAZYBLUE'

DARWIN PERENNIALS

Height: 16 to 18 in. (41 to 46 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.



Phlox 'Bedazzled Lavender'



Phlox 'Rocky Road Grape'



Phlox 'Bedazzled Orchid'



Phlox 'Bedazzled Pink'



Phlox 'Rocky Road Magenta'



Phlox 'Rocky Road Periwinkle'

PHLOX 
(HYBRID PHLOX)
Phlox hybrida

BEDAZZLED SERIES

WALTERS GARDENS

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

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

'Bedazzled Lavender' Lavender flowers with lighter halo centers and a dark purple, star-shaped eye. PPAF

'Bedazzled Orchid' Lavender flowers with lighter halo centers and a dark purple eye. PP31,483

'Bedazzled Pink' PPAF

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

Levine 'PHL090401' PP26,852

PAPARAZZI is a U.S. registered trademark of Plant 21.

ROCKY ROAD SERIES

WALTERS GARDENS

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

The perfect Spring groundcover for dry rock gardens.

NEW 'Rocky Road Grape' Red-purple flowers with unique notched petals. PPAF

'Rocky Road Magenta' Magenta flowers have a small, dark eye. PP31,485

'Rocky Road Periwinkle' Lavender-blue variety. PPAF

'Rocky Road Pink' PP31,486

'Rocky Road Violet Blue' Violet-blue variety. PPAF



Phlox 'Rocky Road Pink'



Phlox 'Rocky Road Violet Blue'



Phlox Paparazzi Angelina



Phlox Paparazzi Jagger



Phlox Paparazzi Levine



Phlox 'Amethyst Pearl'



Phlox 'Pink Minuet'



Phlox 'Blue Moon'



Phlox 'May Breeze'



Phlox 'Violet Pinwheels'



Phlox 'Bright Eyes'

© The John Henry Company



Phlox 'Baby Doll Pink'

NEW

'AMETHYST PEARL'

WALTERS GARDENS

Height: 18 in. (46 cm)
Bloom Months: Summer
USDA Hardiness Zones: 3a to 8b
 PP28,487

Loose, rounded panicles of light amethyst-pink flowers, with foliage that stays clean. Reblooms in Fall if deadheaded.

'PINK MINUET'

WALTERS GARDENS

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

A hybrid for Spring that blooms after *Phlox subulata*, but before *Phlox paniculata*. Rosy-pink flowers are produced over a low, mounding habit of dark green foliage.

PHLOX ● (CREeping PHLOX)
Phlox hybrid

'VIOLET PINWHEELS'

CHICAGOLAND GROWS, INC.

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 ●● (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 ● (HYBRID PHLOX)
Phlox paniculata

'BABY DOLL PINK'

NEW FOR 2021

WALTERS GARDENS

Height: 12 to 16 in. (30 to 41 cm)
Bloom Months: July to August
USDA Hardiness Zones: 4a to 8b
 PPAF

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 pink flowers with a white halo form a mass of blooms on top of the dark green foliage.

'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.

DARWIN PERENNIALS

KA-POW®

NEW Phlox Ka-Pow White



PHLOX ●
(HYBRID PHLOX)
Phlox paniculata

KA-POW® SERIES

DARWIN PERENNIALS

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

Ka-Pow packs a punch!

- 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

NEW White Early-flowering, clear white flower with a slight blush-pink center. 'Balkapowi' PPAF

White Bicolor 'Balkapowibi' PP30,782

DARWIN PERENNIALS



Phlox Ka-Pow White

DARWIN PERENNIALS



Phlox Ka-Pow Lavender

DARWIN PERENNIALS



Phlox Ka-Pow Pink

DARWIN PERENNIALS

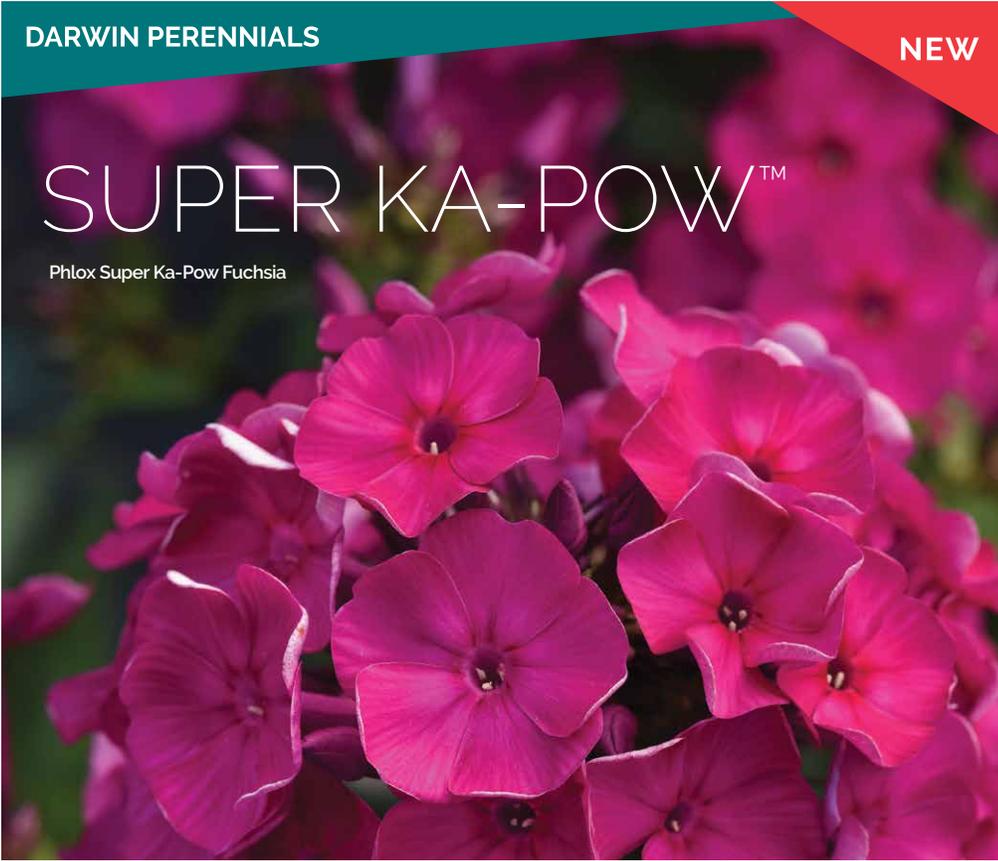


Phlox Ka-Pow Purple

DARWIN PERENNIALS



Phlox Ka-Pow White Bicolor



DARWIN PERENNIALS

NEW

SUPER KA-POW™

Phlox Super Ka-Pow Fuchsia

PHLOX (HYBRID PHLOX)
Phlox paniculata

SUPER KA-POW™ SERIES

NEW FOR 2021

DARWIN PERENNIALS

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

Super-sized for more power!

- 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.

- Fuchsia** Bright fuchsia-pink color. 'Balsukafus' PPAF
- Lavender** Vibrant lavender flowers. 'Balsukalay' PPAF
- Pink** Striking pink blooms. 'Balsukapin' PPAF
- White** White flower with a blush-pink eye. 'Balsukawi' PPAF



DARWIN PERENNIALS

NEW

Phlox Super Ka-Pow Fuchsia



DARWIN PERENNIALS

NEW

Phlox Super Ka-Pow Lavender



DARWIN PERENNIALS

NEW

Phlox Super Ka-Pow Pink



DARWIN PERENNIALS

NEW

Phlox Super Ka-Pow White

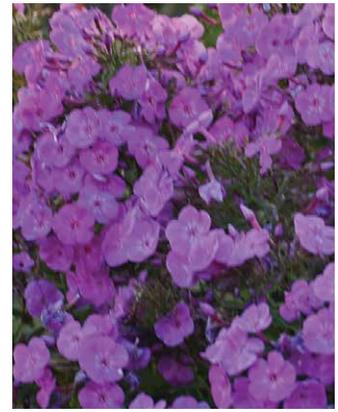




Phlox 'Fashionably Early Crystal'



Phlox 'Fashionably Early Flamingo'



Phlox Garden Girls 'Cover Girl'



Phlox 'Fashionably Early Lavender Ice'



Phlox 'Fashionably Early Princess'



Phlox Garden Girls 'Glamour Girl'

PHLOX 
(HYBRID PHLOX)
Phlox paniculata

FASHIONABLY EARLY SERIES

WALTERS GARDENS

Height: 28 to 36 in. (71 to 91 cm)
Bloom Months: Summer
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.

'Fashionably Early Crystal' Pure white flowers with a faint, light purple eye and broad, dark green foliage. PP28,679

'Fashionably Early Flamingo' Perfectly defined panicles of light lavender-pink flowers with broad, thick, bright green foliage. PP29,911

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

TOP SELLER! **'Fashionably Early Princess'** Light fuchsia-pink flowers with a darker pink eye cover broad, thick, glossy green foliage. PP28,680

GARDEN GIRLS™ COLLECTION

WALTERS GARDENS

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. PPAF

'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

NEW Party Girl! Height: 28 to 32 in. (71 to 81 cm) Dark green foliage and white flowers with star-shaped, light pink centers. PPAF

NEW 'Uptown Girl' Height: 32 to 42 in. (81 to 107 cm) A rose-pink variety with powdery mildew resistance and impressive reblooming. PPAF

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

NEW



Phlox Garden Girls Party Girl

NEW



Phlox Garden Girls 'Uptown Girl'

DARWIN PERENNIALS



Phlox 'Cherry Cream'

NEW



Phlox 'Magenta Pearl'



Phlox 'Red Riding Hood'



Phlox 'Younique Cerise'



Phlox 'Younique Old Blue'



Phlox 'Younique Red'



Phlox 'Laura'



Phlox 'Nicky'

'CHERRY CREAM'

DARWIN PERENNIALS

Height: 22 to 26 in. (56 to 66 cm)
Bloom Months: June to August
USDA Hardiness Zones: 4b to 9a
 PP29,910

A bright display of large, cream and pink flowers with rose eyes that is stunning in the garden.

- Medium-height, self-branching and powdery mildew-resistant Phlox offers uniform production.
- Can be used as cut flowers as well.

'LAURA'

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

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



Phlox 'Norah Leigh'



Phlox 'Starfire'

'MAGENTA PEARL'

NEW FOR 2021

WALTERS GARDENS

Height: 20 to 24 in. (51 to 61 cm)
Bloom Months: July to August
USDA Hardiness Zones: 4a to 8b
 PPAF

Lavender pink flowers have a slight halo. Flowers densely pack the habit at peak bloom; excellent reblooming.

'NICKY'

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

Intense, deep magenta-purple flower heads.

'NORAH LEIGH'

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

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

'RED RIDING HOOD'

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

YOUNIQUE SERIES

COMPASS PLANTS, B.V.

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

Great series of large-flowered, compact garden Phlox.

Cerise 'Verscerise' PP26,102
Old Blue 'Versoldblue' PP26,070
Red 'Versred' PP28,144



Phlox 'Eye Candy'



Phlox 'Eye Shadow'



Phlox 'Eye Caramba'



Phlox 'Candy Stripe'



Phlox 'Coral Eyes'

PHLOX 
(MOSS PHLOX)
Phlox subulata

'AMAZING GRACE'

Height: 4 to 6 in. (10 to 15 cm)
Bloom Months: Early Spring
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.

'CORAL EYES'

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

Blush-pink flowers with a coral-red eye and green, needle-like leaves.

'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: Early Spring
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.

'EYE CANDY'

WALTERS GARDENS

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

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

'EYE CARAMBA'

NEW FOR 2021
WALTERS GARDENS

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

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

'EYE SHADOW'

WALTERS GARDENS

Height: 4 to 6 in. (10 to 15 cm)
Bloom Months: Late Spring
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.



Phlox 'Crimson Beauty'



Phlox 'Drummond's Pink'



Phlox 'Emerald Cushion Blue'



Phlox 'Emerald Pink'



Phlox 'Fort Hill'



Phlox 'Oakington Blue Eyes'



Phlox 'Purple Beauty'



Phlox 'Red Wings'



Phlox 'Scarlet Flame'



Phlox 'Snowflake'



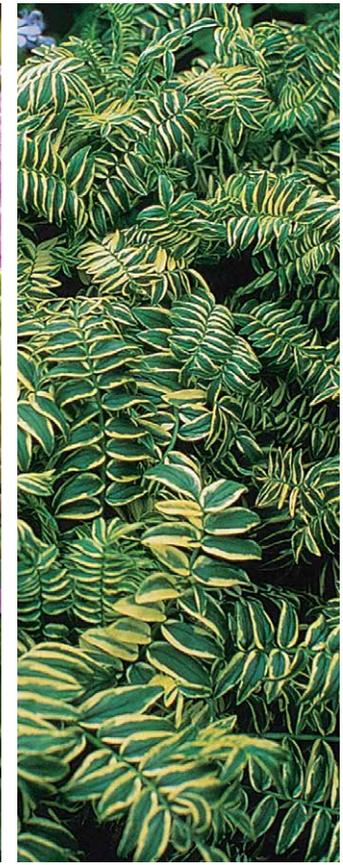
Phlox 'White Delight'



Physostegia 'Miss Manners'



Physostegia Autumn Carnival



Polemonium Brise d'Anjou

'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.

'OAKINGTON BLUE EYES'

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

Evergreen mats of pine needle-like foliage with sky blue flowers.

'PURPLE BEAUTY'

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

Deep purple blooms.

'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.

'RONSDORFER BEAUTY'

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

Rich rose-pink flowers with magenta-red center ring.

'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.

PHYSOSTEGIA (OBEDIENT PLANT, FALSE DRAGONHEAD)

Physostegia virginiana

AUTUMN CARNIVAL

WALTER BLOM PLANTS, B.V.

Height: 15 to 17 in. (38 to 43 cm)
Bloom Months: Late Summer to Fall
USDA Hardiness Zones: 5a to 9b
'NICAUCA' PP29,859

Perfect for Summer flowering programs.

'MISS MANNERS'

PLANTHAVEN INTERNATIONAL, INC.

Height: 18 to 24 in. (46 to 61 cm)
Bloom Months: June to August
USDA Hardiness Zones: 3a to 9b
PP12,637

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

POLEMONIUM (JACOB'S LADDER)

Polemonium caeruleum

BRISE D'ANJOU

MUST HAVE PERENNIALS®

Height: 12 to 18 in. (30 to 46 cm)
Bloom Months: May to June
USDA Hardiness Zones: 4a to 9b
'Blanjou'

Violet-blue flowers from late Spring to early Summer on bushy clumps of creamy-edged, fern-like foliage.



Polemonium Bressingham Purple

POLEMONIUM ● ●
(JACOB'S LADDER)
Polemonium reptans

'TOUCH OF CLASS'

SUNNY BORDER NURSERY

Height: 14 to 18 in. (36 to 46 cm)
Bloom Months: May to June
USDA Hardiness Zones: 4a to 9b
PP19,768

Green and white variegated foliage with rich blue flowers and an elegant habit.

POLEMONIUM ● ●
(JACOB'S LADDER)
Polemonium yezoense

BRESSINGHAM PURPLE

MUST HAVE PERENNIALS®

Height: 18 to 24 in. (46 to 61 cm)
Bloom Months: May to June
USDA Hardiness Zones: 4a to 9b
'Polbress' PP15,367

Ferny foliage with deep lavender-blue flowers on burgundy stems.



Polemonium 'Touch of Class'



Prunella 'Summer Daze'



Rosmarinus officinalis

PRUNELLA ●
(SELF-HEAL)
Prunella hybrid

'SUMMER DAZE'

PLANTHAVEN INTERNATIONAL, INC.

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

Pink flower clusters and attractive oakleaf foliage and habit.

ROSMARINUS ●
(ROSEMARY)
Rosmarinus officinalis

'ARP'

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

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



Rosmarinus 'Arp'



Rosmarinus 'Prostratus'

'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.

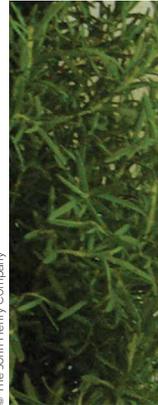
ROSMARINUS ●
(ROSEMARY)
Rosmarinus officinalis

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.



Rosmarinus 'Barbecue'



Rosmarinus 'Salem'



Rosmarinus 'Gorizia'



Rosmarinus 'Spice Island'

'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'

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

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

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



Rosmarinus 'Huntington Carpet'



Rosmarinus 'Tuscan Blue'



Rudbeckia 'American Gold Rush'

RUDBECKIA ●
(BLACK EYED SUSAN)
Rudbeckia fulgida var. deamii

'AMERICAN GOLD RUSH'

NEW FOR 2021
INTRINSIC PERENNIAL GARDENS
Height: 22 to 24 in. (56 to 61 cm)
Bloom Months: July to September
USDA Hardiness Zones: 4a to 10a
PP28,498

This *All-America Selections Winner* is quickly becoming a staple item for gardens and landscapes. Features beautiful, golden-yellow, arched petals with striking black centers. Plus, its leaves covered in fine hairs provide proven disease resistance to Septoria leaf spot.

RUDBECKIA ●
(BLACK-EYED SUSAN)
Rudbeckia speciosa

'VIETTE'S LITTLE SUZY'

MUST HAVE PERENNIALS®
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 flowers on sturdy stems and beautiful 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: 2 in. (5 cm)
Bloom Months: May to June
USDA Hardiness Zones: 4a to 7b

Solid green, tight grower with small, white flowers.

SALVIA ●
(SAGE)
Salvia elegans

PINEAPPLE SAGE

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

Tender perennial with pineapple-scented foliage and red flowers.



Rudbeckia 'Viette's Little Suzy'

SALVIA ●
(SAGE)
Salvia hybrid

LOVE AND WISHES

PLANTS MANAGEMENT AUSTRALIA
Height: 32 to 36 in. (81 to 91 cm)
Bloom Months: Summer to frost
USDA Hardiness Zones: 9a to 9b
'SER-WISH' PP27,057

Forms a ball of color with no pruning or deadheading; reblooming, heat-tolerant variety makes a good cut flower. A portion of plant proceeds goes to Make-A-Wish® Australia.

'WENDY'S WISH'

PLANTHAVEN INTERNATIONAL, INC.
Height: 30 to 40 in. (76 to 102 cm)
Bloom Months: Summer to frost
USDA Hardiness Zones: 9a to 10a
PP21,889

Vivid magenta, tubular flowers with fluted tips atop large, glossy foliage and a compact, slightly open habit. Great for use in landscapes and containers.



Salvia 'Aurea'



Salvia 'Love and Wishes'



Salvia 'Wendy's Wish'



Salvia 'Furman's Red'

SALVIA ●
(SAGE)
Salvia guaranitica

'BLACK & BLUE'

Height: 24 to 36 in. (61 to 91 cm)
Bloom Months: Late Summer to frost
USDA Hardiness Zones: 7a to 10b

Tender perennial has sky blue flowers and pitch-black calyxes.

SALVIA ●
(SAGE)
Salvia greggii

'FURMAN'S RED'

PLANT SELECT
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.

DARWIN PERENNIALS

MIRAGE™

Salvia Mirage Soft Pink



SALVIA 
(SAGE)
Salvia greggii

MIRAGE™ SERIES

DARWIN PERENNIALS

Height: 12 to 14 in. (30 to 36 cm)
Bloom Months: March to September
USDA Hardiness Zones: 7a to 9b

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

- Self-branching, mounded habit resists breaking for easy shipping and less shrink.
- Can be sold as 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.

NEW Blue Electric, deep-blue color. 'Balmirleu' PPAF

Burgundy 'Balmirbur' PP28,537

TOP SELLER Cherry Red Colorado State University Flower Trial "Best of.." Award Winner 'Balmircher' PP28,527

Cream 'Balmircemi'

TOP SELLER Deep Purple 'Balmirdepur' PP28,538

TOP SELLER Hot Pink 'Balmirhopi'

Neon Rose 'Balmirnose'

Pink 'Balmirpink'

NEW Rose Bicolor Large, rose and cream, bicolor flowers with a rounded habit. Retains its color in the heat. 'Balmirrobi' PPAF

Salmon A deep salmon bloom with a dark calyx. 'Balmirsal' PP30,729

Soft Pink 'Balmirsopin'

Violet 'Balmirvio' PP29,724

White Crisp, clear white blooms. 'Balmirwite'

DARWIN PERENNIALS



NEW

Salvia Mirage Rose Bicolor

DARWIN



NEW

Salvia Mirage Blue

DARWIN



Salvia Mirage Burgundy

DARWIN



Salvia Mirage Cherry Red

DARWIN



Salvia Mirage Cream

DARWIN



Salvia Mirage Deep Purple

DARWIN



Salvia Mirage Hot Pink

DARWIN



Salvia Mirage Neon Rose

DARWIN



Salvia Mirage Pink

DARWIN



Salvia Mirage Salmon

DARWIN



Salvia Mirage Soft Pink

DARWIN



Salvia Mirage Violet

DARWIN



Salvia Mirage White

DARWIN PERENNIALS



Salvia 'Radio Red'

SALVIA 
(SAGE)

Salvia greggii

'RADIO RED'

DARWIN PERENNIALS

Height: 16 to 18 in. (41 to 46 cm)

Bloom Months: March to September

USDA Hardiness Zones: 7a to 10b

PP26,362

TOP SELLER Blooms all
Summer long – nice in containers.

- Finally: 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.

Rated Best of Species at Penn State University, Landisville, Pennsylvania, first season.

DARWIN PERENNIALS



Salvia 'Blue by You'

SALVIA 
(SAGE)

Salvia hybrida

'BLUE BY YOU'

DARWIN PERENNIALS

Height: 20 to 22 in. (51 to 56 cm)

Bloom Months: March to September

USDA Hardiness Zones: 4b to 9a

PP31,033

**Repeat flowers throughout
Spring and Summer.**

- A hybrid between *Salvia nemorosa* and *Salvia pratensis*, it has excellent Winter hardiness and heat tolerance.
- Sterile hybrid for longer shelf life.
- Re-flushes very easily.
- Long, bright blue flower spikes.

DARWIN PERENNIALS



Salvia Arctic Blaze Fuchsia

SALVIA 
(SAGE)
Salvia hybrida

ARCTIC BLAZE® SERIES

DARWIN PERENNIALS

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.

**University of Georgia Trial Gardens
"Plants of Distinction"**

Fuchsia 'Novasalfuc' PP28,619
Purple 'Novasalpur' PP28,717
Red 'Novasalred' PP28,620

EMBER'S WISH

PLANTS MANAGEMENT AUSTRALIA

Height: 32 to 36 in. (81 to 91 cm)
Bloom Months: May to September
USDA Hardiness Zones: 9a to 10b

'SAL1010-1' PP25,183

Fast-growing variety displays vibrant, coral, tubular flowers on lush, mid-green foliage complemented by maroon stems.

DARWIN PERENNIALS



Salvia Arctic Blaze Purple

SALVIA 
(SAGE)
Salvia leucantha

'SANTA BARBARA'

PLANTHAVEN INTERNATIONAL, INC.

Height: 24 to 36 in. (61 to 91 cm)
Bloom Months: Mid-May to July
USDA Hardiness Zones: 8b to 10b
PP12,949

Tender perennial with large spikes of purple flowers and tomentose, gray-green leaves. A more compact selection of the species.

DARWIN PERENNIALS



Salvia Arctic Blaze Red

DARWIN PERENNIALS



SALVIA 
(SAGE)
Salvia nemorosa

'ROSE MARVEL'

DARWIN PERENNIALS

Height: 10 to 12 in. (25 to 30 cm)
Bloom Months: March to September
USDA Hardiness Zones: 4a to 9b
PP30,118

TOP SELLER Brings a rich, deep rose color to the popular Marvel family.

- 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.

Salvia 'Rose Marvel'

AT-A-GLANCE HEIGHT COMPARISONS
for *Salvia nemorosa*



DARWIN PERENNIALS



Salvia 'Sky Blue Marvel'

SALVIA (SAGE)

Salvia nemorosa

'SKY BLUE MARVEL'

DARWIN PERENNIALS

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

PP30,658

The Marvel family has the largest flowers of any *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.

DARWIN PERENNIALS



Salvia 'Blue Marvel'

'BLUE MARVEL'

DARWIN PERENNIALS

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

CPBR5343; PP27,018

The largest flowers of any *S. 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.

DARWIN PERENNIALS

LYRICAL™

Salvia Lyrical Blues



SALVIA 
(SAGE)
Salvia nemorosa

LYRICAL™ SERIES

DARWIN PERENNIALS

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

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

- 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.

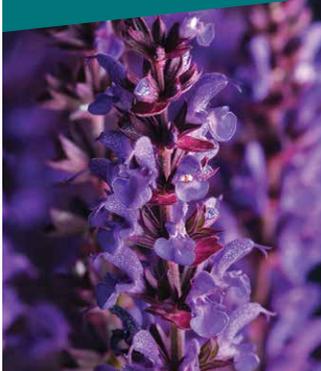
Blues 'Balyriclu' CPBR4639; PP22,919

Rose 'Balyricose' PP24,274

Silvertone 'Balyricsil' PP23,310

White 'Florsalwhite' PP21,243

DARWIN PERENNIALS



Salvia Lyrical Blues

DARWIN PERENNIALS



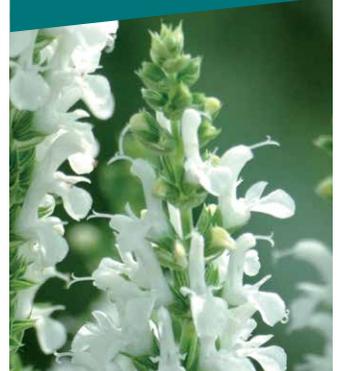
Salvia Lyrical Rose

DARWIN PERENNIALS



Salvia Lyrical Silvertone

DARWIN PERENNIALS



Salvia Lyrical White



Salvia 'Tidal Pool'



Salvia Sensation Compact Deep Blue



Salvia Sensation Compact Sky Blue



Salvia Sensation Compact White

SALVIA ●
(SAGE)

Salvia nemorosa

SENSATION™ COMPACT SERIES

FLORENSIS, B.V.

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

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

Deep Blue 'Florsaldblue' PP21,297

Sky Blue 'Florsalsbu'

White 'Florsalcwh'

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

SENSATION™ MEDIUM SERIES

FLORENSIS, B.V.

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.

Deep Blue 'Florsaldeep'

Deep Rose 'Florsaldro'

White 'Florsalmwh'

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

'TIDAL POOL'

NEW FOR 2021
WALTERS GARDENS

Height: 18 to 20 in. (46 to 51 cm)
Bloom Months: May to August
USDA Hardiness Zones: 3a to 8b
PPAF

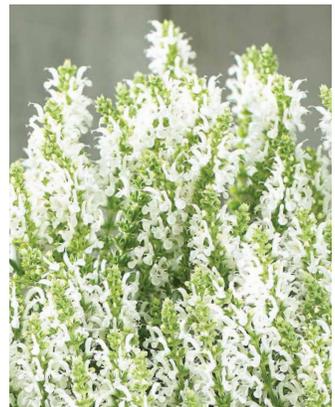
Bicolor flowers have violet blue hoods and lighter insides. Individual flowers are larger than typical *S. nemorosa* and cover a low, wide habit.



Salvia Sensation Medium Deep Blue



Salvia Sensation Medium Deep Rose



Salvia Sensation Medium White



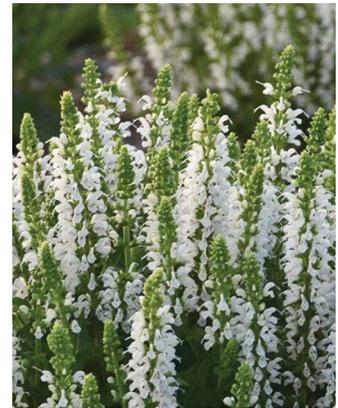
Salvia 'Bumbleberry'



Salvia 'Bumbleblue'



Salvia 'Bumblesky'



Salvia 'Bumblesnow'



Salvia 'Caradonna'



Salvia 'East Friesland'



Salvia May Night



Salvia 'Snow Hill'

'BLUE HILL'

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.

'BUMBLEBERRY'

WALTERS GARDENS
Height: 10 to 12 in. (25 to 30 cm)
Bloom Months: Late Spring to Summer
USDA Hardiness Zones: 3a to 8b
PPAF

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

'BUMBLEBLUE'

WALTERS GARDENS
Height: 12 to 14 in. (30 to 36 cm)
Bloom Months: Late Spring to Summer
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.

'BUMBLESKY'

WALTERS GARDENS
Height: 14 to 16 in. (36 to 41 cm)
Bloom Months: Late Spring to Summer
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.

'BUMBLESNOW'

WALTERS GARDENS
Height: 10 to 12 in. (25 to 30 cm)
Bloom Months: Late Spring to Summer
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.

MARCUS®

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' PP13.322

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 (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
'Mainacht'

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 Fashionista 'Ballerina Pink'



Salvia Fashionista 'Evening Attire'



Salvia Fashionista 'Lilac Lipstick'



Salvia Fashionista 'Midnight Model'



Salvia Fashionista 'Moulin Rouge'



Salvia 'Aurea'



Salvia 'Berggarten'

SALVIA ●
(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

TOP SELLER 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.

'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.

SALVIA ●
(SAGE)

Salvia verticillata

'PURPLE RAIN'

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

Purple blooms form globes of individual florets up the stem with spacing between the globes.

SALVIA ●
(SAGE)
Salvia pratensis

FASHIONISTA® SERIES

WALTERS GARDENS

Height: 18 to 24 in. (46 to 61 cm)
Bloom Months: May to August
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. PPAF

'Lilac Lipstick' Lavender-violet variety. PPAF

TOP SELLER 'Midnight Model' Striking violet-blue flowers are produced in a round, dense clump. PP29,498

'Moulin Rouge' Rose-pink variety. PPAF

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



Salvia 'Icterina'



Salvia 'Purpurascens'



Salvia 'Tricolor'



Salvia 'Purple Rain'

DARWIN PERENNIALS



Scabiosa Flutter Deep Blue

DARWIN PERENNIALS



Scabiosa Flutter Pure White

DARWIN PERENNIALS



Scabiosa Flutter Rose Pink



Scabiosa 'Butterfly Blue'



Scabiosa 'Pink Mist'

SCABIOSA (PINCUSHION FLOWER)
Scabiosa columbaria

FLUTTER™ SERIES

DARWIN PERENNIALS

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 This stunning, pure-white addition is a unique color for the market. Self-cleaning and long-flowering. 'Balflutturite' PP30,119
Rose Pink 'Balfluttropi' PP27,809



Sedum 'Little Miss Sunshine'



Sedum 'Steel the Show'

'BUTTERFLY BLUE'

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

Compact, tidy mounds of deep green, basal leaves with wiry stems hold single, round, lavender-blue flowers.

'PINK MIST'

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

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

SANTOLINA (LAVENDER COTTON)
Santolina africana

'NANA'

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

Finely divided, aromatic, silver foliage and yellow button flowers.

SEDUM (STONECROP)
Sedum

'LITTLE MISS SUNSHINE'

WALTERS GARDENS

Height: 6 to 8 in. (15 to 20 cm)
Bloom Months: Summer
USDA Hardiness Zones: 3a to 9b
PP30,039

A groundcover Sedum that blooms in Summer with dark green, glossy foliage and tiny, yellow flowers.

'STEEL THE SHOW'

WALTERS GARDENS

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

Tiny, silvery leaves and bright, blue-green foliage. One of the latest Sedum to bloom with rich, rosy-pink flowers.

SEDUM (STONECROP)
Sedum dasyphyllum

'MAJOR'

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

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



Sedum SunSparkler 'Blue Elf'



Sedum SunSparkler 'Cherry Tart'



Sedum SunSparkler Dazzleberry



Sedum SunSparkler 'Lime Twister'



Sedum SunSparkler 'Lime Zinger'



Sedum SunSparkler 'Plum Dazzled'



Sedum SunSparkler 'Wildfire'



Sedum 'Coral Carpet'



Sedum 'Variegatum'



Sedum 'Weihenstephaner Gold'



Sedum 'Ogon'



Sedum 'Blue Spruce'

SEDUM (STONECROP)
Sedum album

'ATHOUM'

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

Plump, dark green rosettes of red-tipped, evergreen leaves and light pink to white flowers.

'CORAL CARPET'

Height: 2 to 6 in. (5 to 15 cm)
Bloom Months: Summer
USDA Hardiness Zones: 4a to 9b

Creeping groundcover with red-tinted, deep green leaves and tiny, pale pink flowers.

SEDUM (STONECROP)
Sedum hybrida

SUNSPARKLER® SERIES

NEW FOR 2021
GARDEN SOLUTIONS

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

An excellent addition to rock gardens and pathways. Vibrant, colorful foliage attracts pollinators for a big show.

- 'Blue Elf' PP27,113
- 'Cherry Tart' PP24,603
- 'Dazzleberry' 'Razzleberry' PP22,457
- 'Lime Twister' PP26,895
- 'Lime Zinger' PP24,632
- 'Plum Dazzled' PP30,348
- 'Wildfire' PP28,621

SUNSPARKLER is a U.S. registered trademark of Christopher M. Hansen.

SEDUM (STONECROP)
Sedum kamtschaticum

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

Scalloped, deep green leaves are covered with mounds of yellow-gold flowers.

SEDUM (STONECROP)
Sedum kamtschaticum variegatum

'VARIEGATUM'

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

Compact plants have variegated foliage with creamy margins and star-shaped, yellow blooms that mature to red.

'WEIHENSTEPHANER GOLD'

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

Golden-yellow flowers and red seed heads on prostrate, scalloped, green foliage.

SEDUM (STONECROP)
Sedum makinoi

'OGON'

Height: 4 in. (10 cm)
Bloom Months: Summer
USDA Hardiness Zones: 7a to 9b

Ground-hugging, tender perennial has chartreuse foliage and dainty, yellow flowers.

SEDUM (STONECROP)
Sedum pachyclados

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

Deep blue, scalloped foliage forms a tight mound, with white, star-shaped flowers.

SEDUM (STONECROP)
Sedum reflexum

'BLUE SPRUCE'

Height: 3 to 6 in. (8 to 15 cm)
Bloom Months: July to August
USDA Hardiness Zones: 4a to 9b

Low-growing, spreading plants have blue, needle-like foliage and yellow flowers.

DARWIN PERENNIALS

PRIMA ANGELINA

SEDUM ●
(STONECROP)
Sedum rupestre

PRIMA ANGELINA

DARWIN PERENNIALS

Height: 3 to 6 in. (8 to 15 cm)

Bloom Months: Does not flower

USDA Hardiness Zones: 4a to 9b

'Gold Form' CPBRAFF; PPAF

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 fast-spreading, with fleshy, needle-like foliage.
- Ideal for 1 to 2.5-qt. pot sizes.

Sedum Prima Angelina



Sedum 'Angelina'



Sedum sexangulare



Sedum sieboldii



Sedum 'Autumn Fire'



Sedum 'Autumn Joy'



Sedum 'Powderpuff'



Sedum 'Spellbound'



Sedum 'Dragons Blood'



Sedum 'Fuldaglut'



Sedum 'John Creech' Sedum 'Tricolor'

SEDUM ●
(STONECROP)
Sedum rupestre

'ANGELINA'

Height: 3 to 6 in. (8 to 15 cm)
Bloom Months: July to August
USDA Hardiness Zones: 3a to 5b

Low growing and fast spreading, with fleshy, needle-like, golden-yellow foliage.

SEDUM ●
(STONECROP)
Sedum sexangulare

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

Dense carpets of fine green foliage with bright yellow flowers in Spring.

SEDUM ●
(STONECROP)
Sedum sieboldii

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

Semi-evergreen, blue-green, succulent foliage with pink flowers in Fall.

SEDUM ●
(STONECROP)
Sedum spectabile

'AUTUMN FIRE'

Height: 24 to 30 in. (61 to 76 cm)
Bloom Months: Late Summer to Fall
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: Late Summer to Fall
USDA Hardiness Zones: 3a to 10b

Blue-green flower heads turn rosy-pink and intensify to deep ruby-red, then bronze.

'POWDERPUFF'

NEW FOR 2021
WALTERS GARDENS
Height: 8 to 10 in. (20 to 25 cm)
Bloom Months: August to October
USDA Hardiness Zones: 3a to 9b
PPAF

Billowy, puffy dome of bright rosy-pink flowers in late Summer to early Fall.

'SPELLBOUND'

NEW FOR 2021
WALTERS GARDENS
Height: 18 to 20 in. (46 to 51 cm)
Bloom Months: August to October
USDA Hardiness Zones: 3a to 9b
PPAF

Soft pink buds open to cream flowers that bubble over a domed habit of gray-green leaves.

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: Spring to Summer
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 'Coral Reef'



Sedum 'Lemon Ball'



Sedum 'Vera Jameson'



Sempervivum 'Carmen'



Sempervivum 'Commander Hay'



Sempervivum 'Kalinda'



Sempervivum 'Red Beauty'



Sempervivum 'Royal Ruby'



Sempervivum 'Ruby Heart'



Sempervivum 'Silverine'



Sempervivum 'Cobweb'



Sempervivum 'Sunset'

SEDUM ●
(STONECROP)
Sedum tetractinum

'CORAL REEF'

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

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.

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.



Silene 'Clifford Moor'



Solidago Little Lemon



Solidago 'Fireworks'



Stachys 'Helene Von Stein'



Stachys 'Silver Carpet'



Stachys 'Hummelo'



Stevia Sweet Leaf



Thymus 'Albiflorus'



Thymus 'Coccineus' Creeping Thyme



Thymus Highland Cream

SILENE ●●
(CAMPION)
Silene dioica

'CLIFFORD MOOR'

Height: 18 in. (46 cm)
Bloom Months: May to July
USDA Hardiness Zones: 5a to 8b

Variegated leaves and single pink flowers.

SOLIDAGO ●
(GOLDENROD)
Solidago

LITTLE LEMON

PLANTHAVEN INTERNATIONAL, INC.
Height: 12 to 18 in. (30 to 46 cm)
Bloom Months: July to September
USDA Hardiness Zones: 4a to 9b
'Dansolittlem' PP17,297

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

SOLIDAGO ●
(GOLDENROD)
Solidago rugosa

'FIREWORKS'

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

Golden-yellow flowers with wild, multi-branched panicles.

STACHYS ●
(LAMB'S EAR)
Stachys byzantina

'HELENE VON STEIN'

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

Clump-forming habit with big, broad leaves and velvety-soft, greenish-silver foliage. Great for edging, border gardens and containers.

'SILVER CARPET'

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

Drought-tolerant, low-growing and spreading variety with soft and fuzzy, oval, gray-white leaves.

STACHYS ●
(LAMB'S EAR)
Stachys monnieri

'HUMMELO'

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

Compact clumps of textured, glossy green foliage with spikes of purple flowers.

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.

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.

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' CREEPING THYME

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

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.



Thymus 'Pseudolanuginosus'
Woolly Thyme



Thymus 'Elfin'



Thymus 'Magic
Carpet'



Thymus 'Pink Chintz'



Thymus English



Thymus French



Thymus 'Doone Valley'
Creeping Thyme



Thymus Golden Lemon



Thymus Lemon



Thymus Orange



Thymus Silver
Edged



Thymus 'Silver King'



Thymus 'Spicy
Orange'



Thymus
'Variegatus'

'PSEUDOLANUGINOSUS' WOOLLY THYME

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

Woolly creeper with gray foliage and white flowers; good for dry locations.

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

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

FRENCH

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

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

THYMUS ● (THYME)

Thymus x citriodorus

'DOONE VALLEY' CREEPING THYME

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 between stepping stones and rock gardens.

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.

ORANGE

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

Orange or citrus-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.

'SILVER KING'

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

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

'SPICY ORANGE'

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

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

'VARIEGATUS'

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

Lemon-scented, green leaves with a thin, white-splashed margin and purple flowers.



Veronica 'Lavender Lightsaber'

VERBENA (VERVAIN)

Verbena bonariensis

'LOLLIPOP'

Height: 24 in. (61 cm)
Bloom Months: May to frost
USDA Hardiness Zones: 7a to 11

Tender perennial has unique dwarf form with lavender-blue flowers.

VERBENA (VERVAIN)

Verbena canadensis

'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.

VERONICA (SPIKE SPEEDWELL)

Veronica

'LAVENDER LIGHTSABER'

WALTERS GARDENS
Height: 28 to 30 in. (71 to 76 cm)
Bloom Months: Summer
USDA Hardiness Zones: 4a to 9b

PPAF

A tall, columnar-shaped habit holds soft-lavender flowers.



Veronica 'Mona Lisa Smile'

'MONA LISA SMILE'

WALTERS GARDENS
Height: 22 to 24 in. (56 to 61 cm)
Bloom Months: Summer
USDA Hardiness Zones: 4a to 9b
 PP30,477

Produces long, paintbrush-like spikes of rosy-purple flowers on a terrific, rounded habit.

VERONICA (SPEEDWELL)

Veronica longifolia

FIRST BRIDE

RENE VAN GAALEN, B.V.
Height: 16 to 22 in. (41 to 56 cm)
Bloom Months: April to August
USDA Hardiness Zones: 4a to 9b
 'Allvbride' PP29,854

Sturdy stems sport clean, white flowers on contrasting, dark green foliage. Frost-tolerant and disease-resistant Veronica can be used as a garden cut flower, while also flourishing in landscapes and gardens.



Veronica First Bride

FIRST GLORY

RENE VAN GAALEN, B.V.
Height: 16 to 22 in. (41 to 56 cm)
Bloom Months: Late Spring to Summer
USDA Hardiness Zones: 4a to 8b
 'Alllord' PP23,294

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

FIRST KISS

RENE VAN GAALEN, B.V.
Height: 22 to 24 in. (56 to 61 cm)
Bloom Months: Late Spring to Summer
USDA Hardiness Zones: 4a to 9b
 'Allkiss' PP28,797

Pretty pink, long-flowering addition to the First collection; vernalization not required.

FIRST LADY

RENE VAN GAALEN, B.V.
Height: 16 to 22 in. (41 to 56 cm)
Bloom Months: Late Spring to Summer
USDA Hardiness Zones: 4a to 8b
 'Alllady' PP23,271

Sturdy, compact plant with white flower spikes; vernalization not required.



Veronica First Glory

Veronica First Kiss

FIRST LOVE

RENE VAN GAALEN, B.V.
Height: 22 in. (56 cm)
Bloom Months: Late Spring to Summer
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.

FIRST MATCH

RENE VAN GAALEN, B.V.
Height: 22 to 24 in. (56 to 61 cm)
Bloom Months: Late Spring to Summer
USDA Hardiness Zones: 4a to 9b
 'Allvglove' PP28,798

Attractive dark pink, long-flowering addition to the First collection; vernalization not required.

FIRST MEMORY

RENE VAN GAALEN, B.V.
Height: 22 to 24 in. (56 to 61 cm)
Bloom Months: Late Spring to Summer
USDA Hardiness Zones: 4a to 9b
 'Allv1461' PP29,059

Nice, soft blue, long-flowering addition to the First collection; vernalization not required.



Veronica 'Blue Skywalker'



Veronica Forever Blue



Veronica 'Perfectly Picasso'



Veronica 'Royal Rembrandt'



Veronica 'Very Van Gogh'



Veronica Venice Blue

DARWIN PERENNIALS

'BLUE SKYWALKER'

WALTERS GARDENS

Height: 28 to 30 in. (71 to 76 cm)
Bloom Months: Summer
USDA Hardiness Zones: 4a to 9b
 PP29,406

TOP SELLER This taller perennial provides height in the garden without too much horizontal space. Lavender-blue flower spikes cover the top half of an incredibly upright, dense habit of dark green leaves.

FOREVER BLUE

DARWIN PERENNIALS

Height: 16 to 18 in. (41 to 46 cm)
Bloom Months: June to October
USDA Hardiness Zones: 4b to 9a
 'Balverevlu' PP31,087

No seed set for longer blooming.

- Striking Veronica produces continuous, deep blue flowers throughout Summer to Fall.
- Excellent branching.
- Rich, deep blue color.
- Mildew resistant.
- Larger than Moody Blues.

'PERFECTLY PICASSO'

WALTERS GARDENS

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

'ROYAL REMBRANDT'

WALTERS GARDENS

Height: 18 to 20 in. (46 to 51 cm)
Bloom Months: Summer
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; sheering will encourage reblooming later in the season.

'VERY VAN GOGH'

WALTERS GARDENS

Height: 18 to 20 in. (46 to 51 cm)
Bloom Months: Summer
USDA Hardiness Zones: 4a to 8b
 PP27,428

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 (SPEEDWELL)

Veronica austriaca

VENICE BLUE

FLORENSIS, B.V.

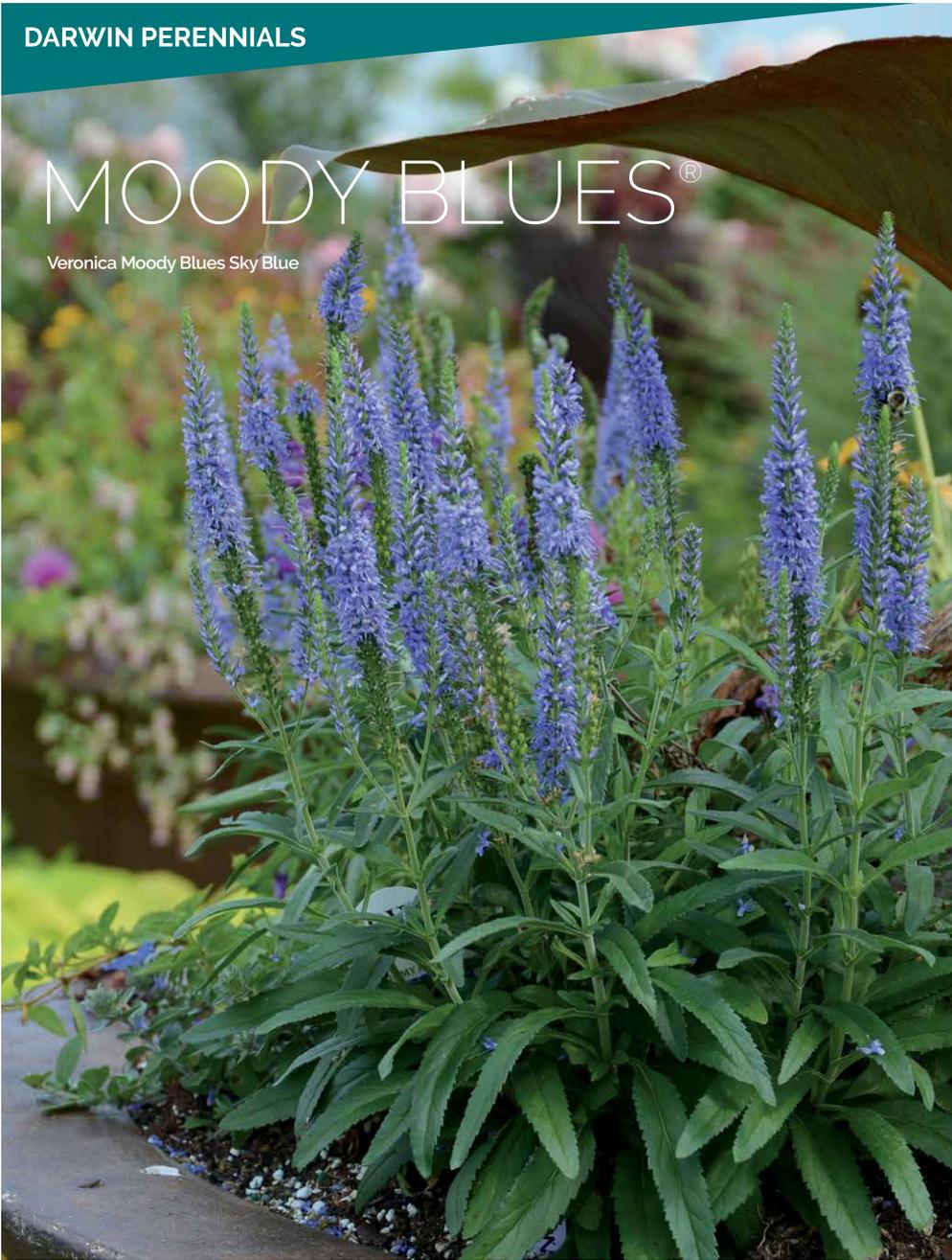
Height: 10 to 12 in. (25 to 30 cm)
Bloom Months: March to April
USDA Hardiness Zones: 4a to 9b
 'Florverblue' CPBR5323; PP27,555

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 Spring-flowering variety loves the heat.

DARWIN PERENNIALS

MOODY BLUES®

Veronica Moody Blues Sky Blue



VERONICA 
(SPIKE SPEEDWELL)
Veronica hybrida

MOODY BLUES® SERIES

DARWIN PERENNIALS

Height: 12 to 14 in. (30 to 36 cm)
Bloom Months: May to October
USDA Hardiness Zones: 4b to 9b

Compact series of first-year-flowering Veronica.

- Excellent 1-gallon and 2.5-quart 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.
- No vernalization is required.

TOP SELLER Dark Blue

'Novaverblu' PP26,602

Dark Pink A long-flowering, deep pink addition to the series.
'Balmoodink' PPAF

Mauve 'Balmoomaui' PPAF

Pink 'Novaverpin' PP25,748

Sky Blue 'Novaversky' PP27,835

White 'Novaverwhi'

DARWIN PERENNIALS



Veronica Moody Blues Dark Pink

DARWIN PERENNIALS



Veronica Moody Blues Mauve

DARWIN



Veronica Moody Blues Dark Blue

DARWIN



Veronica Moody Blues Pink

DARWIN



Veronica Moody Blues Sky Blue

DARWIN



Veronica Moody Blues White

DARWIN PERENNIALS



Veronica 'Purpleicious'

VERONICA (SPEEDWELL)
Veronica x hybrida

'PURPLEICIOUS'

DARWIN PERENNIALS
Height: 16 to 20 in. (41 to 51 cm)
Bloom Months: June to August
USDA Hardiness Zones: 5a to 8b
PP17.639

Well-branched plants have a strong, tidy habit.

- Long-blooming variety with intense purple flowers and dark green foliage.
- Very healthy, disease-free cultivar.

VERONICA (SPEEDWELL)
Veronica peduncularis

'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.

'WHITEWATER'

CHICAGOLAND GROWS, INC.
Height: 4 to 6 in. (10 to 15 cm)
Bloom Months: June to September
USDA Hardiness Zones: 4a to 8b
PP22.783

Sport of 'Waterperry Blue' that produces bright white flowers on burgundy-green foliage.

VERONICA (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 Royal Candles



Veronica 'Sunny Border Blue'



Vinca 'Bowles Cunningham'



Vinca 'Illumination'

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.

'RED FOX'

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

Produces rose-red spikes in Summer.

ROYAL CANDLES

PLANTHAVEN INTERNATIONAL, INC.
Height: 15 to 18 in. (38 to 46 cm)
Bloom Months: June to August
USDA Hardiness Zones: 4a to 8b
'Glory' PP18.932

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

'SUNNY BORDER BLUE'

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

Long display of vivid blue flower spikes atop dark green leaves.

VINCA (MYRTLE)
Vinca minor

'BOWLES CUNNINGHAM'

Height: 5 to 8 in. (13 to 20 cm)
Bloom Months: April to May
USDA Hardiness Zones: 3a to 9b

Also known as 'Bowles'. Vigorous, spreading variety has thick, glossy leaves and sky blue flowers that are darker than standard *V. minor*.

'ILLUMINATION'

PLANTHAVEN INTERNATIONAL, INC.
Height: 4 in. (10 cm)
Bloom Months: April to May
USDA Hardiness Zones: 4a to 9b
PP12.132

Popular, low-growing, evergreen groundcover has variegated foliage and small, light lavender-blue flowers in Spring.

DARWIN PERENNIALS

HALO

Viola Halo Series



VIOLA 
(VIOLET)
Viola cornuta

HALO SERIES

DARWIN PERENNIALS

Height: 8 to 10 in. (20 to 25 cm)
Bloom Months: February to October
USDA Hardiness Zones: 4b to 9b

Excellent hardiness for long-lasting garden enjoyment.

- Very heat tolerant.
- No vernalization required.
- Oversummers and overwinters.
- Larger flowers than Celestial.

'Halo Golden Yellow' An excellent rich, golden-yellow color addition to the series. PP30,900

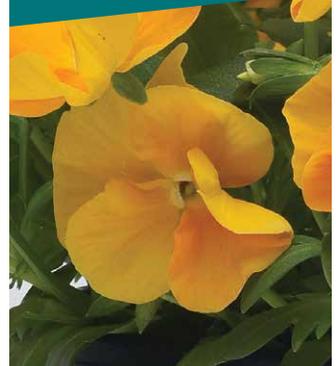
'Halo Lemon Frost' Extra-large, two-toned flowers captivate customers for early sales. PP26,383

'Halo Lilac' PP24,542

'Halo Sky Blue' PP24,541

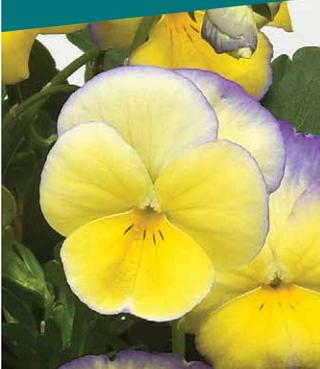
'Halo Violet' PP24,428

DARWIN PERENNIALS



Viola 'Halo Golden Yellow'

DARWIN PERENNIALS



Viola 'Halo Lemon Frost'

DARWIN PERENNIALS



Viola 'Halo Lilac'

DARWIN PERENNIALS



Viola 'Halo Sky Blue'

DARWIN PERENNIALS



Viola 'Halo Violet'



Viola Celestial Blue Moon



Viola Celestial Northern Lights



Viola Celestial Starry Night



Viola Celestial Twilight



Viola 'Etain'



Viola 'Rebecca Cawthorne'

CELESTIAL™ SERIES

PLANTHAVEN INTERNATIONAL, INC.

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.

Blue Moon 'SMEV1' PP19,882

Northern Lights 'SMEV4' PP24,591

Starry Night 'Lord Primrose' PP18,253

Twilight 'SMEV3' PP24,592

CELESTIAL is a U.S. trademark of Planthaven International, Inc.

VIOLA (VIOLET)

Viola pubescens

'REBECCA CAWTHORNE'

Height: 6 to 8 in. (15 to 20 cm)

Bloom Months: Spring

USDA Hardiness Zones: 5a to 9b

Fragrant, purple flowers splashed with white; sporadic reblooming.

WALDSTEINIA (BARREN STRAWBERRY)

Waldsteinia ternata

Height: 4 to 6 in. (10 to 15 cm)

Bloom Months: May to June

USDA Hardiness Zones: 3a to 8b

Dense mats of semi-evergreen, strawberry-like foliage with yellow flowers.



Waldsteinia ternata

'ETAİN'

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.

REGIONAL TOP PICKS

This chart highlights top varieties from Darwin Perennials that will grow best in each season and region.

FLOWERING SEASON	PACIFIC NORTHWEST	SOUTHEAST	SOUTHWEST	
LATE WINTER	Dianthus Mountain Frost	Dianthus Mountain Frost	Dianthus Mountain Frost	
	Viola Halo	Viola Halo	Viola Halo	
EARLY SPRING	Alyssum 'Golden Spring'	Alyssum 'Golden Spring'	Alyssum 'Golden Spring'	
	Armeria Dreameria	Armeria Dreameria	Armeria Dreameria	
	Dianthus Mountain Frost	Dianthus Mountain Frost	Dianthus Mountain Frost	
	Iberis 'Snowsation'	Iberis 'Snowsation'	Iberis 'Snowsation'	
	Lavender 'Anouk'	Lavender 'Anouk'	Lavender 'Anouk'	
	Nepeta Blue Prelude	Nepeta Blue Prelude	Nepeta Blue Prelude	
	Salvia Lyrical, Marvel, Mirage	Salvia Lyrical, Marvel, Mirage	Salvia Arctic Blaze, Lyrical, Marvel, Mirage	
	Veronica Moody Blues	Veronica Moody Blues	Veronica Moody Blues	
	Viola Halo	Viola Halo	Viola Halo	
SPRING	Achillea Milly Rock, New Vintage	Achillea Milly Rock, New Vintage	Achillea Milly Rock, New Vintage	
	Armeria Dreameria	Armeria Dreameria	Armeria Dreameria	
	Coreopsis 'Golden Stardust', 'Super Star', UpTick	Coreopsis 'Golden Stardust', 'Super Star', UpTick	Coreopsis 'Golden Stardust', 'Super Star', UpTick	
	Dianthus Mountain Frost	Dianthus Mountain Frost	Dianthus Mountain Frost	
	Digitalis Arctic Fox Rose	Digitalis Arctic Fox Rose	Digitalis Arctic Fox Rose	
	Echinacea Sombrero	Echinacea Sombrero	Echinacea Sombrero	
	Heuchera Carnival	Heuchera Carnival	Heuchera Carnival	
	Iberis 'Summer Snowdrift'	Iberis 'Summer Snowdrift'	Iberis 'Summer Snowdrift'	
	Lavender 'SuperBlue'	Lavender 'SuperBlue'	Lavender 'SuperBlue'	
	Miscanthus Bandwidth	Miscanthus Bandwidth	Miscanthus Bandwidth	
	Monarda Balmy	Monarda Balmy	Monarda Balmy	
	Nepeta Blue Prelude	Nepeta Blue Prelude	Nepeta Blue Prelude	
	Penstemon MissionBells Deep Rose, Quartz, Rock Candy	Penstemon MissionBells Deep Rose, Quartz, Rock Candy	Penstemon MissionBells Deep Rose, Quartz, Rock Candy	
	Salvia Lyrical, Marvel	Salvia Lyrical, Marvel	Salvia Lyrical, Marvel	
Veronica Moody Blues	Veronica Moody Blues	Veronica Moody Blues		
SUMMER'	Achillea Milly Rock, New Vintage	Achillea Milly Rock, New Vintage	Achillea Milly Rock, New Vintage	
	Armeria Dreameria	Armeria Dreameria	Armeria Dreameria	
	Caryopteris Grand Bleu	Caryopteris 'Gold Crest', Grand Bleu	Caryopteris 'Gold Crest', Grand Bleu	
	Digitalis Arctic Fox Rose	Digitalis Arctic Fox Rose	Digitalis Arctic Fox Rose	
	Heliopsis 'Sunstruck'	Heliopsis 'Sunstruck'	Heliopsis 'Sunstruck'	
	Iberis 'Summer Snowdrift'	Iberis 'Summer Snowdrift'	Iberis 'Summer Snowdrift'	
	Lavender 'SuperBlue'	Lavender 'SuperBlue'	Lavender 'SuperBlue'	
	Nepeta Blue Prelude	Nepeta Blue Prelude	Nepeta Blue Prelude	
	Perovskia 'CrazyBlue'	Perovskia 'CrazyBlue'	Perovskia 'CrazyBlue'	
	Phlox 'Cherry Cream', Ka-Pow	Phlox 'Cherry Cream', Ka-Pow	Phlox 'Cherry Cream', Ka-Pow	
	Salvia Lyrical, Marvel	Salvia Lyrical, Marvel	Salvia Lyrical, Marvel	
	Scabiosa Flutter	Scabiosa Flutter	Scabiosa Flutter	
FALL'	Achillea Milly Rock, New Vintage	Achillea Milly Rock, New Vintage	Achillea Milly Rock, New Vintage	
	Armeria Dreameria	Armeria Dreameria	Armeria Dreameria	
	Coreopsis UpTick	Caryopteris 'Gold Crest'	Caryopteris 'Gold Crest'	
	Digitalis Arctic Fox Rose	Coreopsis UpTick	Coreopsis UpTick	
	Echinacea Sombrero	Digitalis Arctic Fox Rose	Digitalis Arctic Fox Rose	
	Helenium Salud	Echinacea Sombrero	Echinacea Sombrero	
	Helianthus 'Autumn Gold'	Helenium Salud	Helenium Salud	
	Heuchera Carnival	Helianthus 'Autumn Gold'	Helianthus 'Autumn Gold'	
	Miscanthus Bandwidth	Heuchera Carnival	Heuchera Carnival	
	Penstemon Rock Candy	Miscanthus Bandwidth	Miscanthus Bandwidth	
	Perovskia 'CrazyBlue'	Penstemon Rock Candy	Penstemon Rock Candy	
	Salvia Lyrical, Marvel, Mirage	Perovskia 'CrazyBlue'	Perovskia 'CrazyBlue'	
	Salvia Lyrical, Marvel, Mirage	Salvia Lyrical, Marvel, Mirage		

* Many of these varieties are included in our Summer and Fall culture trials.

	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
	Iberis 'Snowsation'	Iberis 'Snowsation'	Iberis 'Snowsation'	Iberis 'Snowsation'
	Lavender 'Anouk'	Lavender 'Anouk'	Lavender 'Anouk'	Lavender 'Anouk'
	Viola Halo	<i>Phlox subulata</i> Viola Halo	<i>Phlox subulata</i> Viola Halo	<i>Phlox subulata</i> Viola Halo
	Achillea Milly Rock, New Vintage	Achillea Milly Rock, New Vintage	Achillea Milly Rock, New Vintage	Achillea Milly Rock, New Vintage
	Coreopsis 'Golden Stardust', 'Super Star'	Armeria Dreameria	Armeria Dreameria	Armeria Dreameria
	Dianthus Mountain Frost	Coreopsis 'Golden Stardust', 'Super Star', UpTick	Coreopsis 'Golden Stardust', 'Super Star', UpTick	Coreopsis 'Golden Stardust', 'Super Star', UpTick
	Digitalis Arctic Fox Rose	Dianthus Mountain Frost	Dianthus Mountain Frost	Dianthus Mountain Frost
	Echinacea Sombrero	Digitalis Arctic Fox Rose	Digitalis Arctic Fox Rose	Digitalis Arctic Fox Rose
	Heuchera Carnival	Echinacea Sombrero	Echinacea Sombrero	Echinacea Sombrero
	Iberis 'Summer Snowdrift'	Heuchera Carnival	Heuchera Carnival	Heuchera Carnival
	Lavender 'SuperBlue'	Iberis 'Summer Snowdrift'	Iberis 'Summer Snowdrift'	Iberis 'Summer Snowdrift'
	Monarda Balmy	Lavender 'SuperBlue'	Lavender 'SuperBlue'	Lavender 'SuperBlue'
	Nepeta Blue Prelude	Miscanthus Bandwidth	Miscanthus Bandwidth	Miscanthus Bandwidth
	Penstemon MissionBells Deep Rose	Monarda Balmy	Monarda Balmy	Monarda Balmy
	Salvia Lyrical, Marvel	Nepeta Blue Prelude	Nepeta Blue Prelude	Nepeta Blue Prelude
	Veronica Moody Blues	Penstemon Quartz, Rock Candy	Penstemon Rock Candy	Penstemon Quartz, Rock Candy
	Viola Halo	Salvia Lyrical, Marvel	Salvia Lyrical, Marvel	Salvia Lyrical, Marvel
		Veronica Moody Blues	Veronica Moody Blues	Veronica Moody Blues
		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
	Armeria Dreameria	Armeria Dreameria	Armeria Dreameria	Armeria Dreameria
	Caryopteris Grand Bleu	Caryopteris Grand Bleu	Caryopteris Grand Bleu	Caryopteris Grand Bleu
	Digitalis Arctic Fox Rose	Digitalis Arctic Fox Rose	Digitalis Arctic Fox Rose	Digitalis Arctic Fox Rose
	Heliopsis 'Sunstruck'	Heliopsis 'Sunstruck'	Heliopsis 'Sunstruck'	Heliopsis 'Sunstruck'
	Iberis 'Summer Snowdrift'	Iberis 'Summer Snowdrift'	Iberis 'Summer Snowdrift'	Iberis 'Summer Snowdrift'
	Lavender 'SuperBlue'	Lavender 'SuperBlue'	Lavender 'SuperBlue'	Lavender 'SuperBlue'
	Nepeta Blue Prelude	Nepeta Blue Prelude	Nepeta Blue Prelude	Nepeta Blue Prelude
	Perovskia 'CrazyBlue'	Penstemon MissionBells Deep Rose	Penstemon MissionBells Deep Rose	Penstemon MissionBells Deep Rose
	Phlox 'Cherry Cream', Ka-Pow	Perovskia 'CrazyBlue'	Perovskia 'CrazyBlue'	Perovskia 'CrazyBlue'
	Salvia Lyrical, Marvel	Phlox 'Cherry Cream', Ka-Pow	Phlox 'Cherry Cream', Ka-Pow	Phlox 'Cherry Cream', Ka-Pow
	Scabiosa Flutter	Salvia Lyrical, Marvel	Salvia Lyrical, Marvel	Salvia Lyrical, Marvel
		Scabiosa Flutter	Scabiosa Flutter	Scabiosa Flutter
	Achillea Milly Rock, New Vintage	Achillea Milly Rock, New Vintage	Achillea Milly Rock, New Vintage	Achillea Milly Rock, New Vintage
	Coreopsis UpTick	Coreopsis UpTick	Coreopsis UpTick	Coreopsis UpTick
	Digitalis Arctic Fox Rose	Digitalis Arctic Fox Rose	Digitalis Arctic Fox Rose	Digitalis Arctic Fox Rose
	Echinacea Sombrero	Echinacea Sombrero	Echinacea Sombrero	Echinacea Sombrero
	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
	Perovskia 'CrazyBlue'	Miscanthus Bandwidth	Miscanthus Bandwidth	Miscanthus Bandwidth
	Salvia Lyrical, Marvel	Perovskia 'CrazyBlue'	Perovskia 'CrazyBlue'	Perovskia 'CrazyBlue'
		Salvia Lyrical, Marvel	Salvia Lyrical, Marvel	Salvia Lyrical, Marvel

TOP PERFORMERS IN EVERY REGION

AVAILABLE FROM OUR LICENSED
YOUNG PLANT SUPPLIERS AROUND
THE COUNTRY

Great Lakes

Digitalis Arctic Fox Rose
Lavandula 'SuperBlue'
Nepeta Blue Prelude

Midwest

Achillea Milly Rock™ Series
Salvia Marvel — Blue, Rose,
Sky Blue

Northeast

Armeria Dreameria® Series
Miscanthus Bandwidth
Penstemon Rock Candy® Series

Pacific Northwest

Alyssum 'Golden Spring'
Coreopsis 'Super Star'
Lavandula 'Anouk'

Southeast

Iberis 'Snowsation'
Penstemon Quartz® Series
Salvia Lyrical™ Series

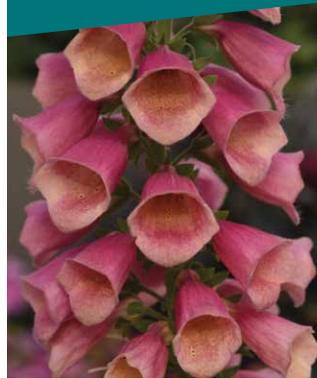
Southwest

Coreopsis UpTick™ Series
Salvia Mirage™ Series
Viola Halo Series

Canada

Dianthus Mountain Frost™
Collection
Echinacea Sombrero® Series
Phlox Ka-Pow® Series

DARWIN PERENNIALS



Digitalis Arctic Fox Rose, p. 42

DARWIN PERENNIALS



Iberis 'Snowsation', p. 51

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Miscanthus Bandwidth, p. 18

DARWIN PERENNIALS



Penstemon Rock Candy Ruby, p. 72

DARWIN PERENNIALS TRIAL AND AWARD WINNERS

Congratulations to these top-performing varieties from Darwin Perennials. These awards are based on the results of trials and competitions held throughout various regions.

Achillea New Vintage™ White, page 20

Dallas Arboretum "FlameProof Award 2018-2019"

Caryopteris 'Gold Crest', page 35

University of Georgia 2019 "Best of the Best" Award Winner

Coreopsis 'Electric Sunshine', page 36

University of Georgia 2018 "Plants of Distinction" Award Winner

Coreopsis 'Super Star', page 37

University of Georgia 2018 Award Winner in the categories of: "Industry Top Picks", "People's Choice" and "Best of the Best"

Dianthus Mountain Frost™ Pink Twinkle, page 11

Metrolina Trials 2019 "Best Performing Plant Varieties" Award Winner

Digitalis Arctic Fox Rose, page 42

Raker Trials 2019 "Top Performer" Award Winner

Echinacea Sombrero® Baja Burgundy, page 12

2020 All-America Selections Winner

Echinacea Sombrero® Summer Solstice, page 13

Metrolina Trials 2019 "Best Performing Plant Varieties" Award Winner

Echinacea Sombrero® Tres Amigos, page 13

University of Georgia 2018 "Classic City Award" and "People's Choice" Award Winner

Eupatorium Euphoria™ Ruby, page 43

University of Georgia 2019 "Best of the Best" Award Winner

Helianthus 'Autumn Gold', page 48

Dallas Arboretum "FlameProof Award 2018-2019"

Iberis 'Summer Snowdrift', page 50

Colorado State University Flower Trial 2018 "Outstanding Plants"

Miscanthus Bandwidth, page 18

Dallas Arboretum "FlameProof Award 2018"
Colorado State University Flower Trial 2019 "Top Performer"

Veronica Forever Blue, page 105

University of Georgia 2018 "Plants of Distinction" Award Winner

CULTURE GUIDE:
ALL YOU NEED
TO GROW
THE **FINEST**
PERENNIALS IN
THE INDUSTRY.



GROWER RESOURCES & FINISHING TRIALS

TOOLS FOR GROWING & SHIPPING BEST-QUALITY PERENNIALS

Darwin Perennials offers the most innovative solutions for your growing challenges through new and improved perennial genetics. We are able to provide the best products on the market thanks to our extensive trialing and culture research at our facility in West Grove, PA. The results from these culture trials are available for many of our varieties at darwinperennials.com/Culture/ProductionGuides – so you can take full advantage of all that our top-performing perennials have to offer.

TRIALING PROGRAM GOALS

- Learn how Darwin Perennials varieties perform with varying transplant dates.
- Develop production protocols that will help growers deliver quality finished perennials to retailers, wholesalers and landscapers.
- Learn how to use Darwin Perennials varieties to increase sales for Spring, Summer and Fall.

TRIALS

- Introduced 17 outstanding varieties to our trials this year.
- Includes 60+ varieties of Darwin Perennials plants.
- Provides the culture data you need to bring fresh products to retail with multiple ship dates throughout the Spring, Summer and Fall.

ADVANTAGES

- Learn how your growers can turn production space with Darwin Perennials varieties. This creates increased revenue and profit without investing in new production space.
- Retailers – increase color diversity to consumers.
- Landscapers – offer fresh color Spring, Summer and Fall.

Visit www.darwinperennials.com/Culture for a full, current listing and photos of all trialed varieties. You will also find compiled data from previous trials, additional culture and grower support information, as well as downloadable, easy-to-use scheduling tools.

NEW TO TRIALS:

- NEW Achillea Milly Rock™ Yellow
- NEW Lavandula Primavera
- NEW Leucanthemum 'Whitecap'
- NEW Nepeta Whisper™ Series
- NEW Phlox Super Ka-Pow™ Series

SAMPLE ONLINE SCHEDULING TOOL

Below is an example of the online scheduling tools you will find at darwinperennials.com/Culture/ProductionGuides.

This tool allows you to select a specific finish date and provides a transplant date along with best practices and growing protocols.

SALVIA MARVEL COLLECTION			
Program: Spring, Summer and Fall No vernalization required to flower		Colors: Blue, Rose, Sky Blue	
North: grown outdoor flowering window weeks 23-37			
South: grown outdoor flowering window weeks 19-40			
Spring - Early Summer Programs		Late Summer - Fall Programs	
Week color desired	23	Week color desired	40
Transplant Week	13	Transplant Week	33
*Plantings after week 25 finish faster			
Finished Production Protocols:			
Qty.	1 ppp		
Container	2.5 qt		
Soil	Well drained that will dry between waterings pH 5.8 to 6.2		
Feed	Well balanced 125-150 ppm Periodic calcium based helps maximize nutrients		
Water	Dry between waterings - NO wilt Never saturate plants Leach regularly		
Pinching	Pinching generally not required. <i>Salvia nemorosa</i> are well branched Flower buds should be removed while plants are developing		
PGR	Under most conditions none needed Will respond to B-Nine/Cycocel at 1,500/800 ppm if needed		

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.

Rooted perennials should be unpacked and inspected for active root growth. It is often preferable to place recently received perennial liners on a bench or the ground for a few days to help them overcome transport stress. This is particularly important for liners that have been shipped in boxes. Water on arrival and look for new root activity prior to transplant, if possible.

AT TRANSPLANT

Well-rooted and toned perennial liners are able to withstand transplant stress very well. Critical to success, provide newly transplanted perennials with immediate irrigation. Watering at the end of the transplant line rather than after you've filled a bed greatly improves uniformity of new root establishment. In any case, do not allow media surface to dry after transplant for the first several days until new roots are extending into the media. Perennials do not like to be planted too deep. Generally speaking, perennial liners should be planted level with the soil surface.

Use a well-drained media containing properly composted bark. These types of perennial soil media are readily available. It is important that the media incorporates a surfactant to help ensure proper wetting and re-wetting of the media. The media should be stabilized to a pH of 5.8 to 6.2 and an EC of 1 to 1.2 using the Saturated Media Extract (SME) method.

FERTILIZATION

Perennials can be fed using liquid fertilizers on a periodic or constant feed basis. Liquid fertilizer rates can be found in the Perennial Finishing Guide. Use a balanced formula that complements the pH and alkalinity of your irrigation water. Liquid fertilizing offers advantages of greater flexibility and control over fertility levels, but can be difficult to administer economically when overhead irrigation is used. In the case of overhead irrigation, controlled release fertilizers (CRF) are preferable. Incorporate CRF into the media prior to planting based on manufacturer's recommendations or top-dress after planting.

SPACING

Spring-planted perennials should be spaced to finished spacing after transplant. This allows better growing conditions and helps to avoid overcrowding and stretch. The added airflow will help reduce foliar diseases and allow for better insect control.

Fall-planted perennials can be spaced at transplant in temperate climates or placed pot-tight in climates where temperatures cause containers to freeze. In either case, proper spacing for the anticipated finished size of the plant will dramatically improve plant quality and reduce labor.

INSECTS AND DISEASES

Incoming perennial liners or cuttings should be inspected for pests and diseases. Apply appropriate treatments as needed.

After transplant, regular scouting and careful observation is critical to maintaining a healthy crop. The practice of integrated pest management (IPM) will reduce losses and pesticide costs by identifying and correcting problems before they escalate. If a pesticide treatment is necessary, please refer to the manufacturer's label regarding proper usage. It is always a good practice to test new varieties for phytotoxicity when making pesticide applications.

VERNALIZATION AND BULKING

A number of perennial species require a period of cold temperature exposure to flower. The length of time varies from just a few weeks below 50°F (10°C) to as much as 10 weeks below 40°F (4°C). Generally speaking, early Spring-flowering perennials like *Phlox subulata*, *Iberis* and *Alyssum* require a cold period to flower. Many perennials, such as *Salvia nemorosa*, *Monarda* and *Phlox paniculata*, do not require vernalization to flower, but do benefit from a cold, short day bulking period. In these cases, Summer or Fall planting increases root and crown mass, and the corresponding flowering shoots on the plants. It has also been shown to hasten flowering in many species by up to four 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	
23		ACHILLEA <i>Achillea hybrida</i>	Moon Dust	EC 1.0-1.25 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500-1,000 ppm IBA	
22		ACHILLEA <i>Achillea millefolium</i>	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	
20, 23		ACHILLEA <i>Achillea millefolium</i>	New Vintage™ Series, Song Siren™ Layla	EC 1.0-1.25 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500-1,000 ppm IBA	
26		AGASTACHE <i>Agastache rugosa</i>	Little Adder	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	
28		ALYSSUM <i>Alyssum wulfenianum</i>	Golden Spring	EC 0.80-1.0 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	
30		ARMERIA <i>Armeria pseudarmeria</i>	Dreameria® Series	EC 0.80 mmhos/pH 5.8-6.2	70-74°F (21-23°C)	2,500 ppm IBA	
35		CARYOPTERIS <i>Caryopteris x clandonensis</i>	Gold Crest, 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	
39		COREOPSIS <i>Coreopsis grandiflora</i>	Sunny Day	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	1,000 ppm IBA	
36, 37, 38		COREOPSIS <i>Coreopsis hybrida</i>	Electric Sunshine, Golden Stardust, Super Star, UpTick™ Series	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500-1,000 ppm IBA	
39		COREOPSIS <i>Coreopsis verticillata</i>	Crème Caramel, Sylvester	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	1,000 ppm IBA	
11		DIANTHUS <i>Dianthus hybrida</i>	Mountain Frost™ Collection	EC 0.80 mmhos/pH 5.8-6.2	68-70°F (20-21°C)	500 ppm IBA	
42		DIGITALIS <i>Digitalis hybrida</i>	Arctic Fox Rose	EC 0.75-0.80 mmhos/pH 6.0-6.4	70-72°F (21-22°C)	1,000 ppm IBA basal dip	
14, 12, 13		ECHINACEA <i>Echinacea x hybrida</i>	Double Scoop™ Series, Sombrero® Series, Sombrero Poco™ Series	EC 0.75-0.80 mmhos/pH 5.8-6.2	72-78°F (21-24°C)	none	
43		EUPATORIUM <i>Eupatorium dubium</i>	Little Joe	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	
43		EUPATORIUM <i>Eupatorium purpureum</i>	Euphoria™ Ruby	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	

	MIST	FERTILIZATION	PINCHING	TRANSPLANTING	COMMENTS
	Low to moderate	50-75 ppm N	Not necessary, remove premature flowers.	28-35 days after sticking	Do not over-mist.
	Low to moderate	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.
	Low to moderate	50-75 ppm N	Not necessary, remove premature flowers.	28-35 days after sticking	Do not over-mist.
	Low to moderate	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.
	Low	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.
	Low	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.
	Low to moderate	50-75 ppm N	Pinch once in the liner stage.	35-42 days after sticking	Discontinue mist as quickly as possible once rooting occurs.
	Moderate	50-75 ppm N	Pinch once in the liner stage.	28-35 days after sticking	Begin fertilizing 7 days after stick. Avoid over-misting.
	Moderate	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.
	Low	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.
	Very low	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.
	Low to moderate	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.
	Low; prefers high humidity to mist	50 ppm N starting at Day 7	Not necessary.	49-56 days after sticking	Please refer to our complete Tissue Culture Echinacea guide at DarwinPerennials.com for detailed rooting information.
	High for first few days, then reduce to moderate.	50-100 ppm N	Recommended.	42-49 days after sticking	
	Low to moderate	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.

DARWIN PERENNIALS PROPAGATION GUIDE

PAGE		CROP	SERIES/VARIETY	MEDIA EC/PH	SOIL TEMPERATURE	ROOTING HORMONE	
46		GAURA <i>Gaura lindheimeri</i>	Ballerina™ Series, Belleza® Series	EC 0.75-0.80 mmhos/pH 5.8-6.2	68-73°F (20-23°C)	500 ppm IBA	
45		GAURA <i>Gaura lindheimeri</i>	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	
47		HELENIUM <i>Helenium autumnale</i>	Salud™ Series	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	1,000 ppm IBA	
48		HELIANTHUS <i>Helianthus salicifolius</i>	Autumn Gold	EC 0.80 mmhos/pH 5.8-6.2	70-74°F (21-23°C)	500 ppm IBA	
49, 48		HELIOPSIS <i>Heliopsis helianthoides</i>	Double Sunstruck, Sunstruck	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	1,000 ppm IBA	
16		HEUCHERA <i>Heuchera x hybrida</i>	Carnival Series	EC 0.80-1.0 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500-1,000 ppm IBA	
52		IBERIS <i>Iberis gibraltarica</i>	Lavish	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	
50		IBERIS <i>Iberis hybrid</i>	Summer Snowdrift	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	
51		IBERIS <i>Iberis sempervirens</i>	Snowsation	EC 0.80 mmhos/pH 5.8-6.2	68-72°F (20-22°C)	300 ppm IBA	
53		LAVANDULA <i>Lavandula angustifolia</i>	Annet, SuperBlue	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	
56, 57		LAVANDULA <i>Lavandula stoechas</i>	Anouk Series, Bright Luxurious, Luxurious	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	
55		LAVANDULA <i>Lavandula stoechas</i>	Primavera	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	
61		LEUCANTHEMUM <i>Leucanthemum x superbum</i>	Santé	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	
61		LEUCANTHEMUM <i>Leucanthemum x superbum</i>	White Magic	EC 0.80 mmhos/pH 5.8-6.4	68-74°F (20-23°C)	500 ppm IBA	
59		LEUCANTHEMUM <i>Leucanthemum x superbum</i>	Whitecap	EC 0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	

	MIST	FERTILIZATION	PINCHING	TRANSPLANTING	COMMENTS
	Low to moderate	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.
	Low to moderate	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.
	Moderate	50-75 ppm N	Use low mist settings; do not oversaturate rooting media. Root zone temperatures of 70°F (21°C). Remove flowers in propagation.	42-49 days after sticking	Pinch once in the liner stage.
	Low	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.
	Low	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.
	Low to moderate	50-75 ppm N after 14 days	Not necessary.	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.
	Low to moderate	50-75 ppm N when roots become visible	Recommended after roots are established. Leave 4-5 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.
	Low to moderate	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.
	Low to moderate	100 ppm N starting at Day 10	Yes, pinch after 4 weeks. Can be double pinched in the liner stage for even greater branching.	42-49 days after sticking	Iberis benefit from a basal IBA dip prior to sticking. Do not over-mist or high losses can occur.
	Low; prefers high humidity rather than mist.	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.
	Low; prefers high humidity rather than mist.	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.
	Low; prefers high humidity rather than mist.	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.
	Low	50-75 ppm N	Not typically necessary.	42-56 days after sticking	Use low mist settings; do not oversaturate rooting media. Root zone temperatures of 70°F (21°C). Remove flowers in propagation.
	Low to moderate	75-100 ppm N starting at Day 7	Pinch while young plants are soft and actively growing.	35-42 days after sticking	Pinch any premature buds as they become visible.
	Low to moderate	50 ppm N starting at Day 7	Pinch 21 days after sticking.	35-42 days after sticking	For fastest, most reliable rooting, do not oversaturate rooting media.

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PAGE		CROP	SERIES/VARIETY	MEDIA EC/PH	SOIL TEMPERATURE	ROOTING HORMONE	
65		MONARDA <i>Monarda didyma</i>	Balmy™ Series	EC 1.0-1.25 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	
67		NEPETA <i>Nepeta faassenii</i>	Whispurr™ Series	EC 0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	
70		NEPETA <i>Nepeta hybrid</i>	Blue Prelude	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500-1,000 ppm IBA	
70		NEPETA <i>Nepeta x faassenii</i>	Junior Walker™	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500-1,000 ppm IBA	
72		PENSTEMON <i>Penstemon barbatus</i>	Rock Candy® Series	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	
74, 73, 75		PENSTEMON <i>Penstemon hybrida</i>	Cherry Sparks, Little Bells, MissionBells™ Deep Rose, Quartz® Series	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	
73		PENSTEMON <i>Penstemon hybrida</i>	Mini-Bells™ Series	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	
77, 76		PEROVSKIA <i>Perovskia atriplicifolia</i>	CrazyBlue, 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	
83, 80, 81		PHLOX <i>Phlox paniculata</i>	Cherry Cream, 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	
88		SALVIA <i>Salvia greggii</i>	Mirage™ Series	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	
89		SALVIA <i>Salvia greggii</i>	Radio Red	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	
90		SALVIA <i>Salvia hybrida</i>	Arctic Blaze® Series	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	
89		SALVIA <i>Salvia hybrida</i>	Blue by You	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	1,000 ppm IBA	
92		SALVIA <i>Salvia nemorosa</i>	Blue Marvel	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	1,000 ppm IBA	

	MIST	FERTILIZATION	PINCHING	TRANSPLANTING	COMMENTS
	Moderate	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.
	Low to moderate	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.
	Moderate	50-75 ppm N	Recommended.	35-42 days after sticking	Roots quickly. Plan to pinch in liner tray.
	Moderate	50-75 ppm N	Recommended.	35-42 days after sticking	Roots quickly. Plan to pinch in liner tray.
	Moderate to high for first 24 hours, then reduce to low.	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).
	Moderate to high for first 24 hours, then reduce to low.	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).
	Low to moderate	50-75 ppm N when roots become visible	Recommended.	35-42 days after sticking	Use low mist settings; do not oversaturate rooting media.
	Moderate to high for first 24 hours, then reduce to low.	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.
	Low to moderate	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.
	Moderate	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).
	Moderate	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.
	Moderate	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.
	Low	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.
	Low	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.

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PAGE		CROP	SERIES/VARIETY	MEDIA EC/PH	SOIL TEMPERATURE	ROOTING HORMONE	
93		SALVIA <i>Salvia nemorosa</i>	Lyrical™ Series	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	1,000 ppm IBA	
91, 92		SALVIA <i>Salvia nemorosa</i>	Rose Marvel, Sky Blue Marvel	EC 0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	1,000 ppm IBA basal dip	
97		SCABIOSA <i>Scabiosa columbaria</i>	Flutter™ Series	EC 0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	1,000 ppm IBA	
99		SEDUM <i>Sedum rupestre</i>	Prima Angelina	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	
105		VERONICA <i>Veronica austriaca</i>	Venice Blue	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	
106		VERONICA <i>Veronica hybrida</i>	Moody Blues® Series	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	
105		VERONICA <i>Veronica longifolia</i>	Forever Blue	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	
107		VERONICA <i>Veronica x hybrida</i>	Purpleicious	EC 0.75-0.80 mmhos/pH 5.8-6.2	70-72°F (21-22°C)	500 ppm IBA	
108		VIOLA <i>Viola cornuta</i>	Halo Series	EC 0.80-1.0 mmhos/pH 5.5-5.8	70-72°F (21-22°C)	500-750 ppm IBA	

	MIST	FERTILIZATION	PINCHING	TRANSPLANTING	COMMENTS
	Low	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.
	Low	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.
	Low to moderate	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.
	Very low	50-75 ppm N	Typically not necessary in propagation.	35-42 days after sticking	Do not over mist. Over saturated rooting media will slow the rooting process and contribute to stem rot. Remove from mist environment as soon as roots appear.
	Moderate	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.
	Moderate	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.
	Moderate	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.
	Moderate	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.
	Moderate for first 24-48 hours, then reduce to low.	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.

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PAGE		CROP	SERIES/ VARIETY	MEDIA PH	TEMPERATURE	DAYLENGTH	VERNALIZATION REQUIRED	LIGHT LEVELS IN FOOT CANDLES	WATERING	FERTILIZATION
23		ACHILLEA <i>Achillea hybrida</i>	Moon Dust	5.8-6.2	Nights: 55 to 65°F (13 to 18°C) Days: 60 to 65°F (16 to 18°C)	Long day facultative	No	5,000 to 8,000	Allow media to dry regularly between watering.	Use a balanced fertilizer at a rate of 125 to 150 ppm.
22		ACHILLEA <i>Achillea millefolium</i>	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.
20, 23		ACHILLEA <i>Achillea millefolium</i>	New Vintage™ Series, Song Siren™ Layla	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.
26		AGASTACHE <i>Agastache rugosa</i>	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.
28		ALYSSUM <i>Alyssum wulfenianum</i>	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.
30		ARMERIA <i>Armeria pseudarmeria</i>	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.
35		CARYOPTERIS <i>Caryopteris x clandonensis</i>	Gold Crest	5.8-6.2	Nights: 55 to 65°F (13 to 18°C) Days: 65 to 75°F (18 to 24°C)	Long day obligate	No	5,000 to 8,000	Allow media to dry regularly between watering.	Use a balanced fertilizer at a rate of 125 to 150 ppm.
35		CARYOPTERIS <i>Caryopteris x clandonensis</i>	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.
39		COREOPSIS <i>Coreopsis grandiflora</i>	Sunny Day	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 evenly between watering.	Maintain constant fertilization at 150 to 200 ppm N.
36		COREOPSIS <i>Coreopsis hybrida</i>	Electric Sunshine	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.
36, 37, 38		COREOPSIS <i>Coreopsis hybrida</i>	Golden Stardust, Super Star, UpTick™ 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 125 to 150 ppm.
39		COREOPSIS <i>Coreopsis verticillata</i>	Crème Caramel	5.8-6.2	Days: 55 to 80°F (13 to 27°C)	Long day obligate	Beneficial to enhance bulking and plant size.	5,000 to 8,000	Allow media to dry moderately between watering.	Use a balanced fertilizer at a rate of 125 to 150 ppm.
39		COREOPSIS <i>Coreopsis verticillata</i>	Sylvester	5.8-6.2	Days: 55 to 80°F (13 to 27°C)	Long day obligate	No	5,000 to 8,000	Allow media to dry evenly between watering.	Maintain constant fertilization at 150 to 200 ppm N.
11		DIANTHUS <i>Dianthus hybrida</i>	Mountain Frost™ Collection	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.

	PINCHING AFTER TRANSPLANT	PLANT GROWTH REGULATORS	PESTS AND FUNGAL DISEASES	CROP SCHEDULE & USES					
				1-QT.(10-CM) POT, 1 PLANT PER POT	1-GAL.(15-CM) POT, 1 PLANT PER POT	2 TO 3-GAL. (25 TO 30-CM) POT, 3 PLANTS PER POT	HEIGHT	USDA HARDINESS ZONES	BLOOM MONTHS
	Recommended	PGRs generally not needed	Pythium and rhizoctonia can result from overwatering.	Unrooted: 13-15 wks Rooted: 8-10 wks	Unrooted: 15-17 wks Rooted: 10-12 wks	Unrooted: 19-22 wks Rooted: 12-14 wks	12-14 in. (30-36 cm)	5-8	June to July
	Typically not required	Typically not required	Aphids on the buds	Rooted: 6 wks	Rooted: 6-8 wks	Not recommended	10-12 in. (25-30 cm)	5-9	April to September
	Generally 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	12-14 in. (30-36 cm)	4-9	April to September
	Recommended	PGRs generally not needed	Thrips, white fly	Not recommended	Unrooted: 15-17 wks Rooted: 10-12 wks	Unrooted: 19-22 wks Rooted: 12-14 wks	15-18 in. (38-46 cm)	5-9	April to September
	Recommended	PGRs generally not needed	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
	None	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
	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
	None	PGRs generally not needed	Spider mites	Not recommended	Rooted: 12-14 wks	Rooted: 14 wks	48 in. (122 cm)	6-9	August to October
	Recommended	B-Nine 1500 ppm/Cycocel 800 ppm tank mix for height control	Keep good air movement to control powdery mildew.	Not recommended	Unrooted: 15-17 wks Rooted: 10-12 wks	Unrooted: 19-22 wks Rooted: 12-14 wks	18-24 in. (46-61 cm)	4-9	June to September
	Yes, as needed.	PGRs generally not needed	Spider mites, thrips	Not recommended	Rooted: 8-10 wks	Rooted: 10-12 wks	18-24 in. (46-61 cm)	8-9	June to November
	Yes	PGRs are generally not 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
	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
	Recommended	PGRs generally not needed	Manage soil moisture to avoid root diseases.	Unrooted: 13-15 wks Rooted: 8-10 wks	Unrooted: 15-17 wks Rooted: 10-12 wks	Unrooted: 19-22 wks Rooted: 12-14 wks	16-20 in. (41-51 cm)	4-9	June to September
	None	Not necessary	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	Varies by variety	4-9	March to October

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PAGE		CROP	SERIES/ VARIETY	MEDIA PH	TEMPERATURE	DAYLENGTH	VERNALIZATION REQUIRED	LIGHT LEVELS IN FOOT CANDLES	WATERING	FERTILIZATION
42		DIGITALIS <i>Digitalis hybrida</i>	Arctic Fox Rose	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.
14		ECHINACEA <i>Echinacea x hybrida</i>	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.
12		ECHINACEA <i>Echinacea x hybrida</i>	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.
13		ECHINACEA <i>Echinacea x hybrida</i>	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.
43		EUPATORIUM <i>Eupatorium dubium</i>	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.
43		EUPATORIUM <i>Eupatorium purpureum</i>	Euphoria™ Ruby	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.
46		GAURA <i>Gaura lindheimeri</i>	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.
45		GAURA <i>Gaura lindheimeri</i>	Little Janie, 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.
47		HELIENIUM <i>Helenium autumnale</i>	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.
48		HELIANTHUS <i>Helianthus salicifolius</i>	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.
49, 48		HELIOPSIS <i>Heliopsis helianthoides</i>	Double Sunstruck, 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.
16		HEUCHERA <i>Heuchera x hybrida</i>	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.
52		IBERIS <i>Iberis gibraltarica</i>	Lavish	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	Yes	3,000 to 5,000	Allow media to dry regularly between watering.	Use a balanced fertilizer at a rate of 125 to 150 ppm.

	PINCHING AFTER TRANSPLANT	PLANT GROWTH REGULATORS	PESTS AND FUNGAL DISEASES	CROP SCHEDULE & USES					
				1-QT.(10-CM) POT, 1 PLANT PER POT	1-GAL.(15-CM) POT, 1 PLANT PER POT	2 TO 3-GAL. (25 TO 30-CM) POT, 3 PLANTS PER POT	HEIGHT	USDA HARDINESS ZONES	BLOOM MONTHS
	Recommended for more flowers per plant. Not required.	PGRs generally not needed	Aphids, white fly, spider mites	Not recommended	Rooted: 12-14 wks	Rooted: 14 wks	18-24 in. (46-61 cm)	5-9	April to September; Natural season flowering
	None	None	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	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.	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
	Only to remove premature flower buds.	Typically not required	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
	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)	5-9	July to October
	Recommended	PGRs generally not needed	Pythium, rhizoctonia, botrytis	Unrooted: 10-13 wks Rooted: 7-10 wks	Unrooted: 12-15 wks, 2-3 ppp Rooted: 9-12 wks, 2-3 ppp	Unrooted: 14-16 wks, 3-5 ppp Rooted: 11-13 wks, 3-5 ppp	12-18 in. (30-46 cm)	6-9	April to September
	Recommended	PGRs generally not needed	Spider mites, aphids	Unrooted: 12-14 wks Rooted: 8-10 wks	Unrooted: 15-17 wks Rooted: 10-12 wks	Unrooted: 19-22 wks Rooted: 12-14 wks	Little Janie: 16-18 in. (41-46 cm) Whiskers Deep Rose: 14-16 in. (36-41 cm)	6-9	April to September
	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.	Typically not necessary	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
	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
	None	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	10-12 in. (25-30 cm)	4-9	April to May
	Recommended	PGRs generally not needed	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	April to August

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PAGE		CROP	SERIES/ VARIETY	MEDIA PH	TEMPERATURE	DAYLENGTH	VERNALIZATION REQUIRED	LIGHT LEVELS IN FOOT CANDLES	WATERING	FERTILIZATION
50		IBERIS <i>Iberis hybrid</i>	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.
51		IBERIS <i>Iberis sempervirens</i>	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.
53		LAVANDULA <i>Lavandula angustifolia</i>	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.
53		LAVANDULA <i>Lavandula angustifolia</i>	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.
56, 57		LAVANDULA <i>Lavandula stoechas</i>	Anouk Series, Bright Luxurious, 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.
55		LAVANDULA <i>Lavandula stoechas</i>	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.
61		LEUCANTHEMUM <i>Leucanthemum x superbum</i>	Santé	5.8-6.2	Nights: 55 to 65°F (13 to 18°C) Days: 60 to 65°F (16 to 18°C)	Long day obligate	Beneficial for bulking and earlier flowering.	5,000 to 8,000	Allow media to dry slightly between watering.	Use a balanced fertilizer at a rate of 125 to 150 ppm.
61		LEUCANTHEMUM <i>Leucanthemum x superbum</i>	White Magic	5.8-6.2	55 to 65°F (13 to 18°C)	Long day facultative	No	5,000 to 8,000	Moderate; more required when in flower.	Use a balanced fertilizer at a rate of 150 to 200 ppm N.
59		LEUCANTHEMUM <i>Leucanthemum x superbum</i>	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.
18		MISCANTHUS <i>Miscanthus sinensis</i>	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
18		MISCANTHUS <i>Miscanthus sinensis</i>	My Fair Maiden	5.8-6.5	65 to 75°F (18 to 24°C)	Short day obligate	No	5,000 to 8,000	Low to moderate	Low
65		MONARDA <i>Monarda didyma</i>	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.

	PINCHING AFTER TRANSPLANT	PLANT GROWTH REGULATORS	PESTS AND FUNGAL DISEASES	CROP SCHEDULE & USES					
				1-QT.(10-CM) POT, 1 PLANT PER POT	1-GAL.(15-CM) POT, 1 PLANT PER POT	2 TO 3-GAL. (25 TO 30-CM) POT, 3 PLANTS PER POT	HEIGHT	USDA HARDINESS ZONES	BLOOM MONTHS
	Recommended	PGRs generally not needed	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	April to September
	Only if pinching not done in the liner stage.	Not typically needed	Not particularly sensitive.	24 wks; requires vernalization	24 wks; requires vernalization	Not recommended	6-8 in. (15-20 cm)	4-9	March to April
	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)	5-9	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
	Recommended	PGRs generally not needed	Thielaviopsis, pythium and rhizoctonia can result from overwatering. Thrips, white fly, aphids, fungus gnats.	7-10 wks	9-11 wks, 1-3 ppp	10-12 wks, 3-5 ppp	14-18 in. (36-46 cm)	6-9	March to July
	A final pinching 8 to 10 weeks before flowering will help to increase flower count.	PGRs generally not needed	Thielaviopsis, pythium and rhizoctonia can result from overwatering. Thrips, white fly, aphids, fungus gnats.	7-10 wks	9-11 wks	10-12 wks	16-18 in. (41-46 cm)	7-9	Year round depending on location
	Recommended	PGRs generally not needed	Watch for leaf spots when growing in wet conditions.	Not recommended	Unrooted: 15-17 wks Rooted: 10-12 wks	Unrooted: 19-22 wks Rooted: 12-14 wks	22-26 in. (56-66 cm)	4-9	June to August
	Generally not necessary	B-Nine/ Cycocel at 1,800/800 will reduce plant height	Watch for aphids when in bud.	Not recommended	Rooted: 8-10 wks	Rooted: 10-12 wks	20-24 in. (51-61 cm)	5-9	May to August
	Typically not required	Typically not required	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
	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	None required	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

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PAGE		CROP	SERIES/ VARIETY	MEDIA PH	TEMPERATURE	DAYLENGTH	VERNALIZATION REQUIRED	LIGHT LEVELS IN FOOT CANDLES	WATERING	FERTILIZATION
67		NEPETA <i>Nepeta faassenii</i>	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.
70		NEPETA <i>Nepeta hybrid</i>	Blue Prelude	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.
70		NEPETA <i>Nepeta x faassenii</i>	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.
72		PENSTEMON <i>Penstemon barbatus</i>	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.
74		PENSTEMON <i>Penstemon hybrida</i>	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.
73		PENSTEMON <i>Penstemon hybrida</i>	Little Bells, Mini-Bells™ 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.
75		PENSTEMON <i>Penstemon hybrida</i>	MissionBells™ Deep Rose	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.
75		PENSTEMON <i>Penstemon hybrida</i>	Quartz® Series	5.8-6.2	Nights: 55 to 70°F (13 to 21°C) Days: 60 to 80°F (15 to 27°C)	Long day obligate	No	3,000 to 5,000	Allow media to dry moderately between watering.	Use a balanced fertilizer at a rate of 125 to 150 ppm.
77, 76		PEROVSKIA <i>Perovskia atriplicifolia</i>	CrazyBlue, 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.
83, 80		PHLOX <i>Phlox paniculata</i>	Cherry Cream, 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.
81		PHLOX <i>Phlox paniculata</i>	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.
88		SALVIA <i>Salvia greggii</i>	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.
89		SALVIA <i>Salvia greggii</i>	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.
90		SALVIA <i>Salvia hybrida</i>	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.

	PINCHING AFTER TRANSPLANT	PLANT GROWTH REGULATORS	PESTS AND FUNGAL DISEASES	CROP SCHEDULE & USES					
				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	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
	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)	5-9	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)	5-8	May to September
	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	Aphids, spider mites	Unrooted: 10-14 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)	Little Bells: 6-9 Mini-Bells: 7-9	June to August
	Yes	PGRs generally not needed	White fly, spider mites	Not recommended	Rooted: 10-12 wks	Rooted: 12-14 wks	20-24 in. (51-61 cm)	5-9	June to August
	Yes	PGRs generally not needed	Spider mites	Not recommended	Unrooted: 19-22 wks Rooted: 12-14 wks	Unrooted: 21-23 wks Rooted: 14-16 wks	20-24 in. (51-61 cm)	6-9	July to August
	Recommended	PGRs generally not needed	Pythium can be a problem if overwatered. White fly, spider mites.	Not recommended	Unrooted: 14-16 wks Rooted: 10-12 wks	Unrooted: 14-16 wks Rooted: 10-12 wks	CrazyBlue: 16-18 in. (41-46 cm) Little Lace: 18-24 in. (46-61 cm)	4-9	July to September
	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, 3 ppp	Cherry Cream: 22-26 in. (56-66 cm) Ka-Pow: 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
	Yes	Generally not needed	Whitefly, 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

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PAGE		CROP	SERIES/ VARIETY	MEDIA PH	TEMPERATURE	DAYLENGTH	VERNALIZATION REQUIRED	LIGHT LEVELS IN FOOT CANDLES	WATERING	FERTILIZATION
89		SALVIA <i>Salvia hybrida</i>	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.
92, 93		SALVIA <i>Salvia nemorosa</i>	Blue Marvel, Lyrical™ Series	5.8-6.2	Nights: 45 to 55°F (13 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 125 to 150 ppm.
91, 92		SALVIA <i>Salvia nemorosa</i>	Rose Marvel, Sky Blue Marvel	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.
97		SCABIOSA <i>Scabiosa columbaria</i>	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.
99		SEDUM <i>Sedum rupestre</i>	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.
105		VERONICA <i>Veronica austriaca</i>	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.
106		VERONICA <i>Veronica hybrida</i>	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.
105		VERONICA <i>Veronica longifolia</i>	Forever Blue	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.
107		VERONICA <i>Veronica x hybrida</i>	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.
108		VIOLA <i>Viola cornuta</i>	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 AFTER TRANSPLANT	PLANT GROWTH REGULATORS	PESTS AND FUNGAL DISEASES	CROP SCHEDULE & USES					
				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, 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
	None	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	10-12 in. (25-30 cm)	4-9	March to September
	Generally not required	Will respond to 300 ppm Configure spray at young plant level	Spider mites	Not recommended	10-12 wks	12-14 wks	10-12 in. (25-30 cm)	4-9	March to September
	Typically not necessary	Typically not necessary	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 weeks Rooted: 6 weeks	Unrooted: 12-14 weeks Rooted: 8-10 weeks	Unrooted: 15-17 wks Rooted: 10-12 wks	3-6 in. (8-15 cm)	4-9	Does not flower
	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	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: 14-16 wks Rooted: 10-12 wks	Unrooted: 16-18 wks Rooted: 12-14 wks	16-18 in. (41-46 cm)	4-9	June 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

LANDSCAPE LONGEVITY

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Salvia
'Rose Marvel', page 91



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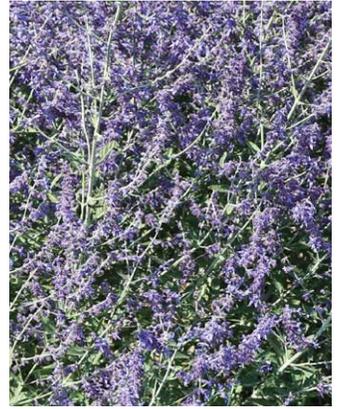
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HERE IS A SAMPLING OF SOME OF OUR GO-TO VARIETIES FOR THE LANDSCAPE:

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