MODAGE SEARY

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JOLLY FARMER



As we present our 2025/26 Grower Catalog, I first want to express our sincere gratitude for your continued loyalty. Despite challenges launching a new computer system, tariff threats, unprecedented supply and logistic difficulties— your loyalty, year after year, is something we never take for granted. We are committed to providing you with the quality and service you've come to expect. Thank you for your support!

In our ongoing quest to bring you a one-stop shopping experience, we have introduced well over 100 new or improved varieties. We're pleased to offer iCandy™ Begonias, TerraScape Coleus, Pharaoh's Mask Colocasia, and Summer Bees Dahlia. Not to mention four new Rudbeckia from Germany and our exclusive Calibrachoa, Caliloco Jolly® Tiger! We've got you covered with an outstanding line-up of genetics from world-class breeders.

On behalf of our entire team, thank you for being such a valued part of our business. We look forward to serving you again!

All the best.

Peter Darrow

Sales Manager

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ACKNOWLEDGEMENTS

Thank you to all who contributed photos & information to make this catalog possible. If we've omitted anyone, please accept our apologies.

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Paula

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Peter

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Samantha [] 800.695.8300 EXT 167



Shelley
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NEW & EXCITING

With the help of our breeding partners around the world, we're thrilled to bring you the most outstanding new genetics for 2026. These eye-catching selections are sure to impress!



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EXCLUSIVE VARIETY

120

calibrachoa Caliloco Jolly® Tiger

We're excited to offer this exclusive variety in 2026! This beautiful Calibrachoa is only available at Jolly Farmer®, so don't forget to book yours early!



Look for this cut flower icon throughout the catalog.

With the increasing demand for locally grown cuts, Jolly Farmer is pleased to offer a modest selection of plugs and liners that may be suitable for commercial cut flower production. Offered in a range of sizes to match your needs, our plants are programmed to perform best when started in a protected, heated greenhouse environment. Direct field planting is not recommended.



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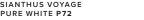


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COMBOS



COMBOKITS™ / EASYLINERS™ / WAVE® COMBOS

COMBOKIT BLACKBERRY BELLE / P 17



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COMBOKIT **

Blush Mirage

A joyful blend of delicate hues and soft contrasts, "Blush Mirage" captures the essence of a spring or summer wedding – like a gentle breeze or a desert bloom shimmering in the morning light.

COMBOKIT TM Cappuccino Cascade PAGE 21

Like a warm pour of coffee in golden light – α cascade of earthy elegance and vibrant life, flowing effortlessly with depth, warmth, and natural beauty.



PAGE

COMBOKIT

Empire Blaze

A fiery fusion of red and gold, "Empire Blaze" radiates bold energy and tropical heat – a dazzling display that echoes the brilliance of a summer sunset or the grandeur of a royal flame.



COMBOKITSTM

Build your own combinations using our handy ComboKits™! We've worked out patterns, multiples, yields, and tags. For example, if you place an order for "Golden Blush", you will receive the plants and the tags to make 25 containers. The tags will be a large, colored picture of the finished product with consumer care information on the back. Be sure to prebook your ComboKits™ (may be limited on speculation). Recommended growing programs are provided in our Cultural Tips.

How to use.

Follow our planting pattern and tag with our custom-designed tag. Grow following our handy cultural tips. (See culture tips section.)



COMBO ACCESSORIES

Purchased separately from combo kits. Available in boxes of 25. Allow 2-3 weeks for delivery.

We offer color-coordinated containers to dress up your combinations. Every combo has a suggested color. At your request, we ship the correct number of containers with your plants. You can also order these accessories without the plants for any other needs you may have.

Color Selections



TOP SELLING COMBOS



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RASPBERRY WINE / PAGE 38



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AMETHYST INFUSION / PAGE 14

don't miss a few of our

FAVORITESWe've added 15 new combinations to the ComboKits™! Don't miss Amazonas Breeze, Pink Persuasion or Spiced Ember.



PAGE 36



24 Karat Gold 🎇

25 ct Hakonechloa Aureola

2 trays 25 ct Begonia hiemalis Solenia® Yellow

1 tray 50 ct Lantana New Gold









Warm Copper



1 tray



50 ct Calibrachoa Lia Yellow



50 ct Lobelia Glow™ Electric Blue 1 tray

1 tray 50 ct Bacopa Scopia® Gulliver White



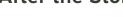




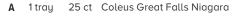


After the Storm 🎇









50 ct Petunia Vegetative Crazytunia® Cosmic 1 tray Purple

1 tray 50 ct Calibrachoa Aloha Kona Hula Strawberry

















1 tray 50 ct Calibrachoa Eyeconic™ Purple 1 tray 50 ct Bacopa Scopia® Gulliver Blue 50 ct Lobularia Stream™ Compact Violet 1 tray







Light Mocha







1 tray 50 ct Petunia Vegetative Ray™ Black









Warm Copper



Amazonas Breeze





50 ct Petunia Amazonas Plum Cockatoo 1 tray











Brushed



Amber Outlaw 🎇





1 tray 50 ct Bidens Blazing Star

50 ct Lantana Bandolero Lemon 1 tray















50 ct Calibrachoa Colibri™ Purple Spark

50 ct Lobelia Glow™ White Lightning 1 tray

1 tray 50 ct Petunia Vegetatvie Capella™ Purple









Light Mocha

Autumn Ember 🦂





1 tray 50 ct Petchoa SuperCal® Premium Red Maple











Backyard Fireworks





1 tray 25 ct Coleus Defiance

1 tray 25 ct Ipomoea Marguerite

2 trays 25 ct Begonia boliviensis Santa Cruz®







Warm Copper









50 ct Verbena Vanessa™ Standard Bicolor Pink **B** 1tray









Champagne







50 ct Petunia Vegetative Ray™ Classic Blue 1 tray

50 ct Petunia Vegetative Ray Sunshine 1 tray

50 ct Verbena Estrella® Peach 1 tray



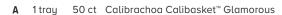








Beating Heart **



- 2 trays 50 ct Verbena Vanessa™ Compact Hot Red
- 2 trays 50 ct Bidens Yellow Sunshine















- 50 ct Petunia Vegetative Capella™ Purple Vein
- 50 ct Petunia Vegetative Capella™ Purple 1 tray









Smoked Gray

Berry Smoothie 🎇



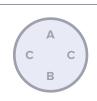


- 1 tray 50 ct Petunia Vegetative Capella™ Pink Lace 1tray 50 ct Petunia Vegetative Capella™ Burgundy
- 2 trays 50 ct Nemesia Nesia™ Bananaberry













Birds of Paradise 🎇





1 tray 50 ct Calibrachoa Colibri™ Tangerine 1 tray 50 ct Petunia Vegetative Capella™ Indigo 1tray 50 ct Verbena Vanessa™ Standard Purple







Light Mocha







50 ct Petunia Crazytunia Blackberry Jam 1tray 50 ct Verbena Compact Rose Bicolor

C 2 trays 25 ct Ipomoea Blackie









Champagne







50 ct Calibrachoa Chameleon® Tart Deco 1 tray









Brushed



Bloombox Boogie 🎇



50 ct Sunpatiens® Compact Classic White



50 ct Sunpatiens® Compact Rose Glow 1 tray



50 TAGS

1 tray







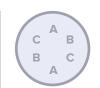






- 50 ct Petunia Vegetative Ray™ Classic Blue 1 tray 50 ct Bacopa Scopia® Double Indigo 1 tray
- 50 ct Verbena Vanessa™ Standard Bicolor 1 tray Indigo







Champagne







50 ct Verbena Estrella® White 1 tray

25 ct Ipomoea Compact Margie 1 tray













Blueberry Peach Sangria 🎇





50 ct Calibrachoa Calitastic® Pumpkin Spice

1 tray 50 ct Verbena Estrella® Blueberry

50 ct Verbena Estrella® Peach 1 tray







Warm Copper







1tray 50 ct Petunia Flower Shower Mayan Sunset

1tray 50 ct Calibrachoa Caliloco Caramel















50 ct Bidens Yellow Sunshine 1 tray

50 ct Verbena Estrella® Red 1 tray













Bumbleberry Jam 🎇





- 50 ct Petunia Vegetative Capella™ Rose 1 tray
- 50 ct Petunia Vegetative Capella™ Pink Lace 1 tray
- 50 ct Petunia Vegetative Capella™ Indigo 1 tray







Champagne









50 ct Petunia Capella Ruby Red Improved 1 tray

50 ct Verbena Vanessa Standard Red 1 tray









Smoked Gray

Candy Shop





2 trays 25 ct Petunia Premium Easy Wave® Pink Passion

1 tray 50 ct Calibrachoa TikTok Rose 2024

50 ct Verbena Estrella® White 1 tray













Cappuccino Cascade 🎇





50 ct Calibrachoa Calitastic Cappuccino 1 tray 1 tray 50 ct Lysimachia nummularia Karat 50 ct Petunia Crazytunia Razzmatazz 1 tray

25 TAGS





Warm Copper







50 ct Petunia Vegetative Amoré® King of 1 tray Hearts

2 trays 50 ct Calibrachoa Lia™ Glaze

2 trays 50 ct Verbena Vanessa™ Compact Hot Red









Chalk Art 🎇



50 ct Petunia Vegetative Capella™ Burgundy 1 tray 50 ct Calibrachoa Lia™ Yellow Improved 1 tray 50 ct Verbena Vanessa™ Standard Purple 1 tray









Brushed



Chloe's Song 🎇



2 trays 25 ct Begonia hiemalis Chloe Coral Pink

1 tray 50 ct Angelonia Alonia™ Big Snow

25 ct Ipomoea Flora Mia Rosso 1 tray









Coachella 🎇





50 ct Petunia Vegetative Capella™ Burgundy 50 ct Petunia Vegetative Capella™ Pink Lace 1 tray

C 1 tray 50 ct Salvia farinacea Sallyfun™ Pure White







Champagne







2 trays 25 ct Petunia Premium Easy Wave® Blue

















1 tray 50 ct Verbena Estrella® Red



25 TAGS





Light Mocha







50 ct Petunia Vegetative Crazytunia® Cosmic **B** 1 tray

1 tray 50 ct Petunia Vegetative Crazytunia® Cosmic Violet









Champagne







1 tray 50 ct Petunia Vegetative Ray Sunshine 50 ct Verbena Estrella® Blueberry 1 tray













50 ct Calibrachoa Eyeconic™ Cherry Blossom

50 ct Calibrachoa Lia Bubblegum 1 tray

50 ct Lobelia Hot+ Aqua 1 tray









Warm Copper









- 50 ct Coreopsis Solanna™ Golden Sphere 1 tray
- 1 tray 25 ct Carex Red Rooster
- 25 ct Geranium Interspecific Mojo Dark Red 1 tray
- 25 ct Ipomoea Blackie 1 tray
- 50 ct Verbena Estrella® Peach 1 tray







Champagne



Crayon Carnival 🎇



- 1 tray 50 ct Calibrachoa Calitastic Butter
- 1 tray 50 ct Calibrachoa Calitastic Bright Red
- 50 ct Calibrachoa Calitastic Noble Blue 1 tray













50 ct Petunia Vegetative Amoré® Queen of 1 tray Hearts

50 ct Petunia Vegetative Amoré® Purple 1 tray 1 tray 50 ct Petunia Vegetative Amoré® Fluttering







Light Mocha







50 ct Petunia Vegetative Ray™ Black

50 ct Calibrachoa Lia Yellow 1 tray

50 ct Bacopa Scopia® Gulliver White 1 tray









Brushed Champagne







- 1 tray 50 ct Lobularia Stream™ Compact Puprle 2 trays 25 ct Pansy Spreading Cool Wave® Violet Wing
- 2 trays 25 ct Pansy Spreading Cool Wave® Golden Yellow













1 tray 25 ct Canna Cannova Red Golden Flame

1 tray 50 ct Sunpatiens Vigorous Red

50 ct Bidens Golden Empire 1 tray







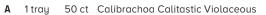


Champagne







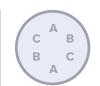


50 ct Petunia Vegetative Surfinia Heavenly 1 tray Blackberries & Cream

1 tray 50 ct Nemesia Nesia™ Inca









Light Mocha







50 ct Sunpatiens® Vigorous Clear White 1 tray

50 ct Angelonia Alonia™ Big Dark Pink 1 tray













Eye Candy 🎇











Champagne















Smoked Gray









50 ct Petunia Vegetative Capella™ Indigo 1 tray









Smoked Gray



Fire & Ice 🎇

50 ct Verbena Vanessa™ Standard White 1 tray

1 tray 50 ct Calibrachoa Calitastic® Bright Red







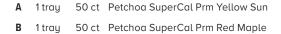


Champagne





















1 tray 50 ct Calibrachoa Lia™ Yellow Improved

50 ct Verbena Vanessa™ Standard Red 1 tray













50 ct Calibrachoa Calitastic® Violaceous

1 tray 50 ct Calibrachoa Lia Yellow

50 ct Bacopa Scopia® Gulliver White 1 tray

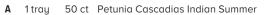


25 TAGS









1 tray 50 ct Verbena Empress Sun Red

C 1tray 50 ct Calibrachoa Aloha Kona Hula Orange















2 trays 25 ct Petunia Premium Easy Wave® Blue

C 2 trays 25 ct Petunia Premium Easy Wave® Neon Rose





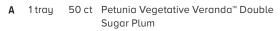








Fruit Salad 🎇



2 trays 50 ct Calibrachoa Colibri™ Tangerine

2 trays 50 ct Verbena Estrella®™ Blueberry









Light Mocha







50 ct Petunia Vegetative Amoré® King of 1 tray Hearts

50 ct Petunia Vegetative Cascadias™ Chili Red

50 ct Salvia Sallyfun™ Blue Lagoon 1 tray







Champagne









1 tray 50 ct Verbena Estrella® Merlot

50 ct Calibrachoa Calitastic® Butter 1 tray







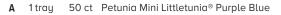












1 tray 50 ct Calibrachoa Lia Yellow

50 ct Verbena Estrella® Red 1 tray









Warm Copper







2 trays 50 ct Calibrachoa Lia™ Melon

2 trays 50 ct Verbena Vanessa™ Standard Bicolor Indigo









Champagne







C 1 tray 50 ct Petunia Mini Shortcake™ Blueberry











Land of Mine 🎇

50 ct Calibrachoa Lia™ Dark Red 1 tray 50 ct Calibrachoa Lia™ Violet 1 tray

50 ct Calibrachoa Lia™ Glaze 1 tray





1 tray











50 ct Verbena Estrella® White 1 tray

1tray 50 ct Calibrachoa Eyeconic™ Purple

50 ct Petchoa SuperCal® Rose











Champagne

Little Moments





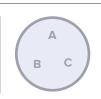
50 ct Petunia Mini Littletunia® Purple Blue 1 tray

50 ct Petunia Mini Littletunia® Rose 1 tray





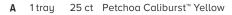












1 tray 25 ct Petunia Premium E3 Easy Wave® Pink

Cosmo

1 tray 25 ct Petunia Premium E3 Easy Wave® Sky

Blue



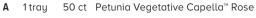




Champagne







50 ct Bidens White Delight™ Improved 1 tray

50 ct Salvia Sallyfun™ Blue Lagoon 1 tray





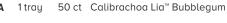




Brushed Champagne







50 ct Petunia Vegetative Ray™ Sunshine 1 tray

50 ct Verbena Vanessa™ Standard Purple 1 tray









Smoked Gray











- 50 ct Petunia Vegetative Cascadias[™] Indian 1 tray Summer
- 50 ct Torenia Summer Wave® Trailing Large 1 tray
- 50 ct Diascia Trinity™ Sunset 1 tray







Warm Copper







- 50 ct Petunia Vegetative Crazytunia® Citrus 1 tray
- 2 trays 50 ct Calibrachoa Calitastic® Papaya
- 2 trays 50 ct Verbena Estrella® Lobsterfest







Smoked Gray

Music of the Heart **





50 ct Calibrachoa Lia™ Glaze 1 tray

50 ct Verbena Vanessa™ Compact Hot Red 1 tray



















- 1 tray 50 ct Petunia Vegetative Veranda™ Double Sugar Plum
- 2 trays 50 ct Lobularia Compact Stream™ Violet
- 2 trays 50 ct Verbena Estrella® Blueberry







Champagne









2 trays 25 ct Petunia Premium E3 Easy Wave® Pink Cosmo

2 trays 25 ct Dichondra Silver Falls









Brushed Champagne





- 50 ct Calibrachoa Lia™ Yellow Improved 1 tray
- 50 ct Petunia Vegetative Cascadias™ Purple 1 tray
- 1 tray 50 ct Verbena Vanessa™ Standard Red









Party Pazzaz 🎇



50 ct Portulaca Mega Pazzaz Orange 1 tray

50 ct Portulaca Mega Pazzaz Gold 1 tray









Champagne







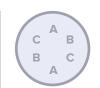
Passion

2 trays 25 ct Petunia Premium Easy Wave® Silver

2 trays 25 ct Petunia Premium Shock Wave® Deep









Brushed Champagne







50 ct Lobularia Stream Compact Violet 1 tray

50 ct Petunia Capella Pink Lace 1 tray



















1 tray 50 ct Helichrysum Licorice Silver

2 trays 25 ct Ipomoea Marguerite



24 TAGS





pot idea **Brushed Teal**







1 tray 50 ct Verbena Estrella® White



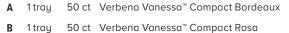






Pomegranate Sugar





50 ct Verbena Vanessa™ Compact White 1 tray

















50 ct Petchoa SuperCal Purple Dawn 1 tray

50 ct Verbena Vanessa Standard Bicolor Pink 1 tray









Brushed Teal







50 ct Calibrachoa Chameleon® Blueberry 1 tray

50 ct Calibrachoa Chameleon® Pink Diamond 1 tray

50 ct Calibrachoa Chameleon® Tart Deco 1 tray









Smoked Gray







50 ct Petunia Vegetative Dekko White 1 tray 50 ct Petunia-Mini Shortcake Raspberry 1 tray

50 ct Verbena Estrella® Merlot 1 tray









Remember When 🎇





2 trays 25 ct Begonia hiemalis Solenia® Apricot 1 tray 50 ct Euphorbia Starblast™ Snowdrift

1 tray 25 ct Heuchera Carnival Plum Crazy







pot idea **Brushed Teal**









50 ct Calibrachoa Chameleon® Tart Deco 1 tray

1tray 50 ct Verbena Estrella® Pink









Smoked Gray







- A 2 trays 25 ct Petunia Premium Easy Wave® Red
- 2 trays 25 ct Petunia Premium Easy Wave® White
- C 2 trays 25 ct Petunia Premium Easy Wave® Blue











Send in the Clowns 🎇





50 ct Lobelia Hot+ Pretty Heaven 1 tray

50 ct Verbena Estrella® Red 1 tray



25 TAGS





Warm Copper







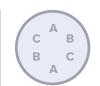
50 ct Calibrachoa Lia™ Melon 1 tray

1 tray 50 ct Calibrachoa Lia Yellow











Warm Copper

Sky Full Of Stars





50 ct Petunia Vegetative Splash Dance™ Pur-1 tray ple Polka

















1 tray 50 ct Calibrachoa Calitastic Cappuccino

50 ct Petchoa SuperCal Prem Red Maple 1 tray



25 TAGS





pot idea Warm Copper









25 ct Petunia Premium Easy Wave® Blue 25 ct Petunia Premium Easy Wave® Pink 1 tray Passion

1 tray 25 ct Ipomoea Marguerite 50 ct Lobelia Hot® Blue 1 tray







Brushed Champagne







50 ct Petunia Vegetative Capella™ Salmon 1 tray

50 ct Petunia Vegetative Capella™ Sangria 1 tray











Strawberry Taffy 🎇

50 ct Petunia Vegetative Capella™ Rose 1 tray

50 ct Calibrachoa Eyeconic™ Cherry Blossom 1 tray

50 ct Verbena Vanessa™ Standard Bicolor Pink 1 tray





25 TAGS





Champagne







2 trays 25 ct Petunia Premium Easy Wave® Pink Passion

50 ct Calibrachoa Calitastic® Raspberry 1 tray

50 ct Verbena Voodoo™ Pink Star 1 tray







50 ct Petunia Vegetative Capella™ Ruby Red

50 ct Verbena Vanessa™ Compact Hot Red

50 ct Bacopa Scopia® Gulliver White

Champagne

1 tray

1 tray

1 tray

















Sultans of Swing 🎇





1 tray 50 ct Petunia Vegetative Amoré® Heart and

50 ct Calibrachoa Lia™ Yellow Improved 1 tray

1 tray 50 ct Verbena Vanessa™ Standard Magenta







pot idea **Brushed Teal**







A 1tray 25 ct Canna Cannova Bronze Leaf Orange

B 4 trays 25 ct Begonia Solenia Apricot

C 1 tray 50 ct Lysimachia nummularia Karat







Champagne





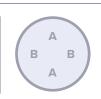


1 tray 50 ct Bidens Yellow Sunshine













Sweet Dreams **



2 trays 25 ct Petunia Premium Easy Wave® White

2 trays 25 ct Petunia Premium Easy Wave® Plum Vein







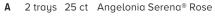


Champagne









2 trays 25 ct Dichondra Silver Falls

50 ct Petunia Vegetative Crazytunia® Cosmic 1 tray Purple









Champagne

Tangled Up in Blue 🎇







25 ct Petunia Premium Easy Wave® White 1 tray

50 ct Verbena Estrella® Dark Purple 1 tray



















1 tray 25 ct Alternanthera Purple Prince

50 ct Sunpatiens® Compact Orchid Blush 1 tray

1 tray 50 ct Lamium Orchid Frost







Tres Chic 🎇





50 ct Lobelia Glow™ Electric Blue

50 ct Petunia Vegetative Capella™ Pink Lace 1 tray

1 tray 50 ct Petunia Vegetative Capella™ Rose







Smoked Gray







50 ct Angelonia Alonia™ Big Blue 1 tray 1 tray 50 ct Calibrachoa Caliloco Skywalker™

50 ct Helichrysum Limelight 1 tray 1 tray 25 ct Celosia Kelos® Fire Lime









Brushed



Vintage Soiree 🎇





50 ct Verbena Empress® Sun Red 1 tray

50 ct Calibrachoa Calitastic® Butter 1 tray









Watercolors 🎇





50 ct Petunia Vegetative Capella™ Hello 1 tray Sunshine

2 trays 50 ct Calibrachoa Ombre™ Pink

2 trays 50 ct Verbena Vanessa™ Compact Bicolor







Champagne

When Stars Come Out **

1 tray







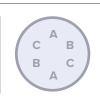
50 ct Calibrachoa Calitastic® Violaceous 1 tray

50 ct Calibrachoa Calitastic® Ice Blue

50 ct Calibrachoa Calitastic® White 1 tray











Whispers of Dawn 🎇





25 ct Geranium Zonal Patriot Rosalinda 1 tray 1 tray 50 ct Sunpatiens® Compact Classic White

25 ct Ipomoea Flora Mia Cameo 1 tray

1 tray 50 ct Verbena Vanessa™ Compact Bicolor

Rose

25 TAGS





Light Mocha







25 ct Petunia Premium Easy Wave® White

50 ct Verbena Estrella® Red 1 tray

1 tray 50 ct Lobelia Glow™ Electric Blue



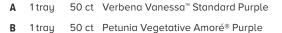




Champagne

Wild Blue Yonder 🎇















Brushed



Country Kitchen 🎇





1 tray 25 ct Chives Garlic

25 ct Parsley Forest Green 1 tray

1 tray 25 ct Thyme vulgaris English

1 tray 25 ct Marjoram Sweet

1 tray 25 ct Sage Purple















1 tray 25 ct Basil Amethyst

25 ct Thyme Golden Lemon 1 tray

25 ct Oregano Hot 'n Spicy 1 tray

25 ct Oregano Variegated 1 tray

25 ct Basil Prospera Active Aya 1 tray

25 TAGS









EASYLINERS™

A trio of colors, all in 1 cell, allows you to make beautifully coordinated combos without a pattern or a planning session! We have grown and tested these EasyLiners™ to ensure that the separate varieties work well together for habit and bloom time. EasyLiners™ will come with a large color tag depicting the finished combination and a list of the varieties included.

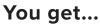
Plants Per Pot

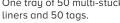




We suggest using two liners to fill out our recommended 13" planter or 12" basket. Also suitable as 1 liner per 6" pot. Suggested containers sold separately.

Available weeks 1-17. Be sure to prebook, as these will be limited on speculation. Grow following our handy cultural tips.











Beautiful combinations.







Petchoa SuperCal® Premium Caramel Yellow Petchoa SuperCal® Premium Cinnamon

Petchoa SuperCal® Premium French Vanilla









Festival

Calibrachoa Noa® Blue Legend Calibrachoa Noa® Dark Pink Carnival

Calibrachoa Noa® Yellow







Hummingbird Haven 🎇



Calibrachoa Colibri™ Yellow Canary Calibrachoa Colibri™ Tangerine Calibrachoa Colibri™ Pink Flamingo





pot idea Brushed Champagne



Spring Soiree 🎇



Calibrachoa Noa® Blue Legend Calibrachoa Lia™ Melon Calibrachoa Noa® Yellow

50



pot idea Brushed Champagne



LANSDOWNE, ONTARIO

I just wanted to let you know that I am very pleased with my plant order! This is my first year ordering from your company and I will be sure to place an order with you later this year for 2026!

WAVE® COMBOS

Our Easy Wave® and Shock Wave® mixes are available as combos. You'll get strips of each individual color. Now you don't have to wonder if your mixed containers actually included all colors. Makes 25 8-10" combos.



2 Color Mix



3 Color Mix



2 trays 25 ct Each Color

25 tags Wave® Mix

Α

1 tray 25 ct Each Color

25 tags Wave® Mix







After Dark EASY WAVE® BURGUNDY VELOUR EASY WAVE® NEON ROSE



0

Great Lakes EASY WAVE® VIOLET EASY WAVE® BLUE EASY WAVE® WHITE



Mad About Red EASY WAVE® RED VELOUR E3 EASY WAVE® YELLOW





Rosy Kisses E3 EASY WAVE® YELLOW EASY WAVE® ROSY DAWN, SHOCK WAVE® DEEP PURPLE



U

Shock Wave Power SHOCK WAVE® DEEP PURPLE SHOCK WAVE® WHITE SHOCK WAVE® ROSE



O

South Beach EASY WAVE® RED EASY WAVE® VIOLET EASY WAVE® CORAL REEF





Starfish EASY WAVE® BURGUNDY STAR EASY WAVE® WHITE



U

Very Valentine EASY WAVE® PINK PASSION EASY WAVE® WHITE EASY WAVE® RED VELOUR

ANNUALS



BEDDING PLANTS

PANSY INSPIRE PEACH SHADES / P.77

exciting this year



67

GERBERA
Flori Line® Maxi
Red Black Center

Big on color and charm, Flori Line® Maxi packs oversized blooms into a compact form—perfect for adding bold impact to small pots and tight spaces.

Sunfinity® Yellow Red Bicolor 68 68

A vibrant, next-gen sunflower with loads of bold, long-lasting blooms that outshine traditional varieties.





88 88 zinnia-elegans Crestar Mix

A bright mix of bold, oversized blooms and unstoppable growth that thrives through summer's heat and humidity—colorful impact made easy!

AAS National Winner.



PETER'S picks

There are so many great genetics available that it's really hard to pick! A few however stand out in repeated trials in different conditions and landscapes. These are the foundational products for my "Peter's Picks", while others are significant upgrades or incredible "show-stoppers". All are sure to please!





ALTERNANTHERA PURPLE PRINCE P56



ANGELONIA SERENA SERIES P57



BEGONIA DRAGON WING RED P57



BEGONIA STONEHEDGE ROSE BRONZE LEAF P59



BEGONIA VIKING EXPLORER ROSE ON GREEN P60



CANNA CANNOVA GOLD LEOPARD P62



CELOSIA FLAMMA ORANGE P62



HELIANTHUS SUNFINITY YELLOW RED BICOLOR SHADES P68



IMPATIENS BEACON BLUE PEARL P69



MARIGOLD ENDURANCE SUNSET GOLD P74



LOBELIA MASTERPIECE BLUE WITH EYE **P72**



PETCHOA CALIBURST YELLOW **P79**



PETUNIA E3 EASY WAVE SERIES P81



VINCA CORA XDR RED GLOW P87



ZINNIA BELIZE DOUBLE MIX **P90**

ANNUALS

Ageratum 🌞

Kona Blue - A dwarf, early-flowering plant with a mounded shape, suitable for packs and 4" pots. Ideal for garden use. Features fluffy, mid-blue flowers that thrive in full or partial sun and withstand hot, humid conditions. Blooms about 10 days later than Aloha. Height 5-6". Spread 9-10".

Alternanthera 🎇 🌥



Purple Prince - Compact alternanthera from seed forms a durable carpet of ruby/burgundy foliage good for summer landscapes. Resists damage from both drought and heavy rain. Height 10-16".

Alyssum 🌞

Clear Crystal® - A tetraploid alyssum. Vigorous and large-flowered. Very showy, exhibits more heat tolerance than regular Alyssum. Height 6-10". Spread 12-14".

Lavender Shades

Purple Shades

White

Mix - Subject to seed availability.

Giga White - Tetraploid genetics. Tidy pack performance, fast to flower, yet surprisingly weather tolerant. Boasts the largest white blooms from seed. Height 3". Spread 10".



GROWING TIPS

How can I get my Alyssum to green up after it arrives?

It seems common that Alyssum appears a little worse for wear after transportation. A simple solution is to get it into the light and air and let it dry off. While still in the plug, give it a good feeding at about 100 ppm, then transplant. It should green right up.

Amaranthus ** | **



Carnival - known as "Joseph's Coat." A colorful and striking plant with an upright habit. It displays brilliant yellow and red shades on bronze leaves that mature to bronze. Tall purple flowers appear in late summer. Height 36-48". Width 18-24".

Velvet Curtains - Intense, dark crimson flowers over burgundy foliage. Easily field grown for cut flowers, fresh or dried. Height of 36". Hardy annual.



AGERATUM KONA BLUE



ALTERNANTHERA PURPLE PRINCE



ALYSSUM CLEAR CRYSTAL LAVENDER SHADES



ALYSSUM CLEAR CRYSTAL PURPLE SHADES



ALYSSUM CLEAR CRYSTAL WHITE



ALYSSUM CLEAR CRYSTAL MIX



ALYSSUM GIGA WHITE



AMARANTHUS CARNIVAL



AMARANTHUS VELVET



ANGELONIA SERENA BLUE



ANGELONIA SERENA ROSE



ANGELONIA SERENA WHITE



ANGELONIA SERENA MIX



ASPARAGUS DENSI **FUZZYFERN FRIZZ**



ASTER BALL FLORIST MIX



BEGONIA DRAGON WING PINK





DRAGON WING RED



DRAGON WING RED BRONZE LEAF



DRAGON WING WHITE



FUNKY PINK



GROOVY MELLOW YELLOW



GROOVY RED



GROOVY ROSE





SANTA CRUZ



GRYPHON



PHOENIX WING

Angelonia

Serena® - Branches very well without pinching. Blooms continuously without deadheading. Great for garden borders and landscapes in moderate to hot climates. Premium annual. Height of 10-12", up to 18" in high temperature areas.

Blue - with large flowers

Rose

White

Mix

Asparagus densi 🎇 🗻



FuzzyFern Frizz - Features dark green, coarse, needle-like leaves. Serves as a great accent in baskets or planters. FuzzyFern Frizz does not produce notable flowers; its appeal lies in the foliage. It is heat and drought-tolerant, suitable for groundcover in areas with little or no frost. Height 24-36". Width 24-36".

Aster 🎇

Ball Florist Mix • Tall aster for cutting. Double flowers in mixed shades. Blooms mid summer to fall. Height 25-28". Spread 20-25".

Begonia - Angel Wings 🎇 👛





Dragon Wing® - An amazing, spreading bedding plant, which is also spectacular for hanging baskets and containers. Has "angel wing" leaves and large 2-21/2" blooms. Good for sun or shade and is very heat tolerant and gardener friendly. Height 12-15". Spread 15-18".

Pink - pastel pink, deepens to rosy-red in high light

Red - salmon-red

Red Bronze Leaf

White - Shows slight blushing in high temperatures. Will flower 1-2 weeks earlier than pink. Flowers are smaller; habit more vigorous.

Begonia - boliviensis 🎇 👛



Funky® Pink - F1 Hybrid. Outstanding, large bright blooms range from single to fully double and are extremely plentiful. Excellent for hanging baskets and large containers. Full to partial shade. Height 8-12". Spread 12-18". Does not require

Groovy - F1 hybrid. This series makes shipping easier with its mounded semi-trailing habit. Makes a beautiful display with tons of large flowers that are uniform across the series. Use in baskets, pots, and large containers. Height 12-16".

Mellow Yellow - bicolor orange/yellow

Red

Rose

White - no blushing

Santa Cruz® - This workhorse produces an abundance of fiery red-orange single blooms. The boliviensis type from seed offers growers an extremely heat-tolerant, floriferous plant, outstanding in hanging baskets. Thrives in sun or shade. Height 12-16".

Begonia - Fancy Leaf 👟 🗻





Gryphon - Rex-like begonia with silver over dark green leaves in palmate shape. Tropical looking plant is versatile for both indoor and outdoor sales. Height 12-16".

NEW Phoenix Wing - The Begonia "Fancy Phoenix Wing" is a striking variety, with unique silver-speckled veins. It has a bushy, compact growth habit, reaching a moderate size. With its beautiful foliage and soft, pink blooms, this begonia makes an excellent choice for both indoor and outdoor ornamental displays. It thrives in bright, indirect light and requires well-draining soil. It's important to keep the soil consistently moist, but not soggy, to avoid root rot. Mounding habit. Height 12-18 in. Spread 12-18 in.

Begonia - Fibrous 🎇 🗻





Cocktail® - A versatile, free flowering type with bronze foliage. Excellent in both sun and partial shade. Flower size 1-11/4". Height 7-9", up to 16" in the landscape.

Gin - rose

Tequila - hot, shiny rose

Vodka - red

Whiskey - white

Nightlife - Ideal bedding plant, this uniform, early flowering, dark bronze leaf begonia develops well-branched plants with large blooms. Excellent garden performance. Height 6-8". Full sun and partial shade to shade.

Pink

Red

White

Mix

Senator iQ - Early flowering with dark leaves. Great garden performance with heat-tolerance and weather-resistance. Flower size 3/4-1". Height 8-10".

Deep Rose

Pink

Scarlet

White

Mix

Super Cool - Extremely large flowers, well branched, and very floriferous. Can be grown cooler. Well suited for packs and pots. Will flower within 2-3 days of each other. Height 10-12".

Pink

Red

White

Super Olympia® - Great landscape performance. Broad plants display 3/4" blooms and a compact, uniform habit. Standard green leaf. Good in the South. Height 6-8", up to 16" in the landscape. Timing similar to Cocktail®.

Bicolor

Pink

Red

Rose White

Mix



COCKTAIL GIN



COCKTAIL TEQUILA



COCKTAIL VODKA



COCKTAIL WHISKEY



NIGHTLIFE PINK



NIGHTLIFE RED



NIGHTLIFE MIX



SENATOR IQ DEEP ROSE



SENATOR IQ PINK



SENATOR IQ SCARLET





SUPER COOL PINK



SUPER COOL RED



SUPER COOL MIX



SUPER OLYMPIA BICOLOR



SUPER OLYMPIA PINK





SUPER OLYMPIA ROSE



SUPER OLYMPIA MIX



BIG DEEP ROSE WITH **BRONZE LEAF**



BEGONIA BIG PINK WITH GREEN LEAF



BIG RED WITH BRONZE LEAF



BIG RED WITH GREEN LEAF



BIG ROSE WITH GREEN LEAF



BIG WHITE WITH **BRONZE LEAF**



BIG WHITE WITH GREEN LEAF



STONEHEDGE ROSE WITH BRONZE LEAF



VIKING XL RED ON CHOCOLATE



WHOPPER RED WITH



WHOPPER RED WITH GREEN LEAF



WHOPPER ROSE WITH **BRONZE LEAF**



WHOPPER ROSE WITH GREEN LEAF



WHOPPER WHITE WITH GREEN LEAF

Begonia - Landscape 🎇 📥



Big® - If you want a BIG, showy landscape or container display, this interspecific begonia is for you. Tolerant to sun or shade, cool or hot, this begonia fills and flowers, creating a truly massive, beautiful bed that is also easy-care. Old flowers are typically shed outside the leaf canopy, so messy botrytis is avoided. If you want something different, think "BIG". Height 24-30".

> Deep Rose with Bronze Leaf Pink with Green Leaf Red with Bronze Leaf Red with Green Leaf Rose with Green Leaf White with Bronze Leaf White with Green Leaf

Stonehedge Rose with Bronze Leaf - The first interspecific landscape begonia! Creates a dense, vigorous "hedge" effect in the landscape, but can also be used in containers with its mounded habit. Rain, heat and drought tolerant. Height 40-48". Spread 27-32".

Viking® XL Red on Chocolate - Striking dark chocolate colored foliage with bright red blooms! A heat-loving plant that flowers nonstop for months. Use this giant all-weather begonia for fast-growing massive color. A great choice for shady to semi-shady areas of the garden and patio. Height 28-34". Spread 32-36".

Whopper® - What's bigger than "Big" begonias? Whopper begonias are 25-30% larger! Fantastic in the landscape or jumbo containers, Whopper puts on a show of extra large flowers spring through fall, with great heat tolerance. Sell green in 4" pots or in color in 6" or gallons. Height 34". Spread 22".

Red with Bronze Leaf Red with Green Leaf Rose with Bronze Leaf Rose with Green Leaf White with Green Leaf - A little shorter than the rest of the series.



Begonia - Spreading 👟 🗻





Viking® Explorer - Extra large flowers sit on glossy foliage. Its unique trailing habit shows color on the top and sides for high impact color. Early flowering that matches the Viking series. All-weather resistant, use in containers, hanging baskets and mixed combos. Height 20-24". Spread 35-39".

Red on Green

Rose on Green - AAS National Gold Medal

Begonia - Tuberous 衡 🗻



AmeriHybrid® Picotee - With beautiful 4-8" flowers, this begonia creates an outstanding display of color. Great in planters, shade gardens, pots, hanging baskets and window boxes. F1 hybrid. Height 14-20". Spread 10-12".

Lace Apricot - apricot with white edge

Lace Pink - pink with white edge

Lace Red - red with white edge

AmeriHybrid® Ruffled - A premium Begonia for your retail market. Beautiful 5-9", highly consistent double ruffled blooms create a showy blast of color from spring to autumn. Use in planters, shade gardens, pots, hanging baskets and window boxes. Upright habit. Height 14-20". Spread 10-12".

Coral Salmon

Pink

Red

Yellow

Illumination® - An F1 hybrid that features a large, cascading habit with an abundance of 21/2-3" double blooms. Spectacular display of flowers all summer long in baskets and window boxes. Requires lighting until mid-March.

Apricot Shades

Golden Picotee

Lemon

Scarlet

Nonstop® - Free-flowering series bears masses of double and semi-double flowers measuring 3½-4½" across. Blooms continuously despite warm temperatures. Excellent for pots, baskets, window boxes, and planters. Requires lighting until mid-March. Height 8-10".

Appleblossom - white with rose pink

Deep Rose

Flame



VIKING EXPLORER RED ON GREEN



VIKING EXPLORER ROSE ON GREEN



AMERIHYBRID PICOTEE LACE APRICOT



AMERIHYBRID PICOTEE LACE PINK



AMERIHYBRID PICOTEE LACE RED



AMERIHYBRID RUFFLED **CORAL SALMON**



AMERIHYBRID RUFFLED PINK



AMERIHYBRID RUFFLED RED



AMERIHYBRID



ILLUMINATION APRICOT SHADES



ILLUMINATION **GOLDEN PICOTEE**





ILLUMINATION SCARLET



ILLUMINATION MIX



NONSTOP APPLEBLOSSOM



NONSTOP DEEP ROSE



NONSTOP FLAME





NONSTOP ORANGE



NONSTOP PEACH SHADES



NONSTOP PINK



NONSTOP RED



NONSTOP ROSE PICOTEE



NONSTOP YELLOW IMPROVED



NONSTOP YELLOW RED BACK



NONSTOP JOY MOCCA WHITE



NONSTOP JOY YELLOW



NONSTOP JOY MIX



NONSTOP MOCCA **DEEP ORANGE**



NONSTOP MOCCA DEEP RED



NONSTOP MOCCA PINK SHADES



NONSTOP MOCCA YELLOW



NONSTOP MOCCA MIX



CALENDULA BON BON MIX

Orange - bright orange

Peach Shades

Pink - pale to deeper pinks

Red

Rose Picotee - white with deep rose picotee

White - pure white with yellow center

Yellow Improved

Yellow Red Back - yellow with red on back petals

Mix

Nonstop® Joy - A sub-series to the popular Nonstop. Prolific blooms, carried on a well-branched, mounded habit. Flowers show on the outside of the domed canopy, giving an excellent presentation. Great for hangers and large containers. Height 8-10".

Mocca White - white, dark leaves

Mix - Orange, Red, Rose Picotee, White, Yellow

Nonstop® Mocca - Early and uniform bronzeleafed series. Numerous, large, fully-double flowers. Mounding habit and early lateral branching.

Deep Orange

Deep Red

Pink Shades

Yellow

Mix

Calendula **



Bon Bon Mix - Large-flowering calendula that blooms from Spring through Autumn. It has a dwarf, upright, mounded habit suitable for adding color to beds or borders. The mix includes bright yellow, orange, apricot, and soft yellow. Height 12". Width 6-8".

Canna 3

Cannova® - A hybrid form of seed-started Cannas with improved germination, vigor, earliness and branching. What also makes Cannova cannas unique is that in addition to being grown in larger pot sizes and containers, they can also be raised to their fully mature flowering stage in a pot as small as quart. Height is determined by pot size, so you can "program" your plant to match your pot. Cracking color is as early as 120 days from seed (so approximately 12 weeks after you receive your plugs from us.) Height 30-48".

Bronze Leaf Orange

Bronze Leaf Scarlet

Bronze Peach

Gold Leopard

Orange Shades

Red Golden Flame - bright red outlined with golden yellow

Rose

Rose Dark Bud

Scarlet

Yellow

Celosia 🎇

Armor Mix - Attractive, large, crested combs in brilliant colors. Extremely heat tolerant, making this an excellent choice for summer pot programs. Vigorous plants reach heights of 8-16".

Century Mix - Ideal for cut flowers. 12" plumes atop basal-branching 12" plants. Heat tolerant. Mix includes: Fire, Red (bronze foliage), Rose, Yellow.

First Flame Purple - Unique purple color is displayed on multiple branches for a full show in beds or containers. Great heat tolerance, very early to bloom. Height 10-14".

Flamma - Boasts vibrant plumes in vivid colors that won't fade. Exceptional heat tolerance with early, uniform flowering on a compact habit. Nearly day-neutral, flowers faster under short days than other varieties. Height 16-18". Spread 10-12".

Golden

Orange - AAS Winner

Mix - Bright Red, Gold, Orange, Red and Rose

Kimono Mix - Contains 8 colors - Cherry Red, Cream, Orange, Red, Rose, Salmon Pink, Scarlet and Yellow. These very dwarf 5-6" plants have 21/2" plumes. Superb heat tolerance.

Look - Very popular series. Excellent for landscaping. Does very well in the South. Bears long plumes on 14-16" plants.

Fashion Look Mix - mixture of Fresh Looks plus New Look

Fresh Look Mix - Gold, Orange, Red, Yellow New Look® - large red plumes on bronzy-red foliaae



CANNA CANNOVA BRONZE LEAF ORANGE



CANNA CANNOVA **GOLD LEOPARD**



CANNA CANNOVA ORANGE SHADES





CANNA CANNOVA RED **GOLDEN FLAME**



CANNA CANNOVA ROSE



CANNA CANNOVA ROSE DARK BUD



CANNA CANNOVA SCARLET



CANNA CANNOVA YELLOW



CELOSIA ARMOR MIX



CELOSIA CENTURY MIX



CELOSIA FIRST FLAME PURPLE



CELOSIA FLAMMA GOLDEN



CELOSIA FLAMMA ORANGE



CELOSIA FLAMMA RED



CELOSIA FLAMMA MIX



CELOSIA KIMONO MIX





CELOSIA FASHION LOOK MIX



CELOSIA FRESH LOOK MIX



CELOSIA NEW LOOK



CELOSIA BURNING EMBERS



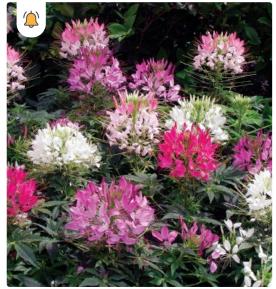
CELOSIA CONCERTINA MIX



CELOSIA DRACULA



CELOSIA DRAGON'S BREATH



CLEOME SPARKLER 2.0 MIX



CLEOME QUEEN MIX



COLEUS BLACK DRAGON



RAINBOW FESTIVE DANCE



WIZARD CORAL SUNRISE



WIZARD ROSE



WIZARD SCARLET



WIZARD VELVET RED

Celosia Premium



Burning Embers - 2024 AAS Winner. A strongly branched, flowering celosia with vibrant red plumes and bronze foliage that complement each other. It has excellent heat and drought tolerance, ensuring long-lasting flowers. Bees love them! Height 10-12". Width 7-9".

Concertina Mix - Large cockscomb celosia features a wide range of colors on a mix of dark and green foliage. Dark leaf Pink and Red are slightly more vigorous. Use as potted plants or in patio containers in a sunny location. Blooms late spring into the summer. Height 8-10". Spread 6-8".

Dracula - Novelty celosia features one huge cockscomb-type bloom atop the plant. Dark green leaves with red tones are highlighted by the dark red-purple cockscomb which lasts for weeks and may expand up to 12" wide. Height 12-16".

Dragon's Breath - As awe-inspiring as it sounds! Features striking red foliage with bright red plumes. Great performance in heat and humidity. Suited for gallons or mixed containers, mass plantings, an accent, or a cut flower. Requires 3 weeks of short days. Height 24".

Cleome 🌞



Queen Mix - Airy 5-6" flower clusters on strong, sturdy stems make an excellent statement at the back of the beds. Open pollinated, re-seeds itself.

NEW Sparkler™ 2.0 Mix - A lovely blend of lavender, rose, white, and blush colors with a long bloom time and excellent heat tolerance. Can be used in 6" annual programs, landscapes or patio pots. Garden height 36-45". Spread 24-36".

Coleus 🌞 🗻



Black Dragon - Deep red leaves with curled and

Rainbow Festive Dance - A highly colored selection that we like to use in our own pack production. Burgundy with broad pink veins.

serrated, blackish-purple margins. A real "stand out" variety. Best in shade. Height 15-18".

Wizard® - Dwarf and compact with colorful medium to large leaves. Uniform and basal-branching. Nearly non-flowering which means no deadheading. Velvet Red and Coral Sunrise are the best seed coleus for southern areas, since they can take full sun. Others are best in shade. Height 10-12".

Coral Sunrise - shades of pink, salmon, olive green and light green. Good in the South.

Scarlet - rich bronze red with pale green edge Velvet Red - deep red. Good in the South.

Mix Select

Coleus Premium Shade



Shows off brilliant colors that are best grown in shady spots. Their well-branched, vigorous habit is perfect for landscapes and gardens.

Kong® - Extremely large leaves and unique patterns on well-branched plants. Eye-catching choice for large containers and landscapes. Also makes a good indoor house plant. Fast finishing, well suited in 41/2" to gallon pots. Best in shade. Suggest no pinch. Height 18-22".

Lime Sprite - lime green and mahogany bicolor

Mosaic - unique pattern of bright green, shades of red, and cream. No two leaves are

Red - rich, red center with strong veining and a bright green edge

Mix Empire - Red, Rose, Salmon Pink, and Scarlet

Kong Jr.® - Differs from Kong due to its leaf size, not its height. It offers more colors in this important class to give more choices for the shade garden. Its smaller leaves prevent damage in shipping and allow a more tidy display at retail. Height 18-24".

> Green Halo - cream with chartreuse margin Rose - rose and cream with chartreuse margin

Coleus Premium Sun



Shows off brilliant colors on a well branched, vigorous habit that does well in landscapes and gardens. Premium Sun Coleus can tolerate full sun in regions of high relative humidity. Note: foliage will scorch in full sun with low relative humidity. All Premium Sun varieties can also be grown in the shade.

Chocolate Covered Cherry - Rose center is surrounded by deep mahogany and a thin green margin. Height 12-14".

Chocolate Mint - Chocolatey leaf edged in mint green. Height 14-20".

Coral Candy - AAS Winner. Thin leaves are coral pink in the center blending to brown and then a green serrated edge. Colors will change depending on environmental conditions. Mounded, compact habit. Height 8-16". Spread 12-14".

Pineapple Surprise - Chartreuse leaves with burgundy hearts and splashes of green. Very late to set flower. Height 18-26".

Ruby Heart - Beautiful heart shaped leaves are ruby red in color with thin chartreuse edging that extends to the undersides and stems. Upright habit. Height 18-26". Spread 18-22".

Cosmos **



Apollo™ Mix - A naturally compact plant that quickly fills containers. It has well-formed, large flowers that create a showy display, suitable for packs up to 5-gallon pots. Pollinator-friendly. Height 18-26". Width 20-24".

Casanova Mix - A dwarf cosmos, very uniform and perfect for high-density production. Mix includes pink, violet, white, and an award-winning, unique red. Flower size up to 3" across. Height 8-12".



KONG LIME SPRITE



KONG MOSAIC



KONG RED



KONG MIX EMPIRE



KONG JR GREEN HALO



KONG JR ROSE



CHOCOLATE COVERED



CHOCOLATE MINT



CORAL CANDY



PINEAPPLE SURPRISE



RUBY HEART



COSMOS APOLLO MIX



COSMOS CASANOVA MIX



COSMOS COSMIC MIX



COSMOS SENSATION MIX



DAHLIA FIGARO MIX



DIANTHUS DIANA MIX FORMULA



IDEAL SELECT WHITEFIRE



IDEAL SELECT MIX



SUPER PARFAIT RASPBERRY



SUPER PARFAIT



TELSTAR CRIMSON



TELSTAR PURPLE



TELSTAR MIX



VENTI PARFAIT BLUEBERRY FYE



JOIT CHERRY



JOLT PURPLE



JOLT PINK MAGIC

Cosmic Mix - Stocky plants are well-branched and free flowering with 2" semi-double blooms. Heat and drought tolerant all summer. Height 12-22".

Sensation Mix - Very tall cosmos grow to 4'. Blooms all summer in a medley of rose, crimson, white and pink, 31/2" semi-double flowers.

Dahlia 🌞



Figaro™ Mix - A favored variety with semi-double to fully double 3" blooms. It has a mounding, upright habit and displays color from Spring through Autumn, suitable for containers and borders. Height 14-18". Width 10-12".

Dianthus **



Diana Mix Formula - includes 12 colors. Features large flowers, extra early blooming, compact plant habit and some unique colors. Suitable for pack and pot production. Height 6-8".

Ideal Select™ - Early flowering, well-matched series. Well suited to high density production in spring or fall. Height 8-10". Spread 12-14".

Whitefire - red and white bicolor

Mix - extremely uniform timing; shades of picotee, rose, violet, red & white

Super Parfait™ - Large 2" flowers with consistent eyed pattern of vibrant colors. Extremely early, compact, and basal-branching. Best suited to packs or 4" pots. Can be grown cool. Height 8-10".

Raspberry - rose with crimson eye

Strawberry - pink with scarlet eye

Telstar - Plants are covered with 11/2" flowers all season long. Outstanding heat tolerance makes this the best choice for the South. Also tolerates cold and therefore can be grown cool. Blooms in the pack just 10 weeks from sowing. Very hardy variety. Height 10".

> Crimson - (Fleuroselect Gold Medal winner) deep crimson flowers

Purple

Mix - Fleuroselect Gold Medal winner, includes Burgundy, Carmine Rose, Coral, Crimson (Fleuroselect Gold Medal winner), Picotee (AAS Winner), Pink, Purple, Purple Picotee, Salmon, Scarlet, and White.

Venti Parfait™ Blueberry Eye - White with blue eye. Huge blooms on compact and well branched plants; mounding habit. Use in packs and 4" pots. Height 8-10". Spread 8-10".

Dianthus - Interspecific **



Jolt™ 🚱 - This interspecific dianthus is a well branched plant, easy to grow with little to no pgrs. Extremely heat tolerant, producing flowers all season long without setting seed. Great for summer landscape and container programs. Height 16-24". Zone 7.

Cherry - deep vibrant cherry red color

Pink Magic - various shades of pink in the same flower umbel

Purple - deep purple

Dichondra *****



Silver Falls - Ideal foliage plant for baskets and mixed containers. Shiny silver foliage cascades 3-4' making a stunning show. Dichondra withstands heat and drought; recovers quickly from wilting and needs no pinching. Also used as a ground cover. Seed availability is very limited.

Dracaena 🎇 🗻



Indivisa "Spikes" - Attractive plant with erect habit and sword shaped, smooth leaves. Grows up to 2' tall in the garden. Plan on 12-16 weeks to finish from plugs. Use for accents in planters or baskets. Subject to seed availability.

Dusty Miller 🎇 🚄





New Look - Provides another interesting texture to the silver palette of choices. More fleshy than Silver Dust, it can reach 12" in the garden, but is well matched to the Silver Dust in pots and packs.

Silver Dust - White silvery foliage with deeply lobed leaves. Does best in sun. Heat and cold tolerant. Excellent accent plant. Height 8".

Eucalyptus **

NEW Baby Blue Bouquet & - Great for cut flower production, pots, mixed containers, and landscaping, this variety has uniform shoots that make it perfect for harvesting. It features small, silvery-grey, round leaves and short internodes, giving it a neat, compact look ideal for cut flowers. Eucalyptus require high fertilization. Height 49".

Silver Dollar & - The round silvery-grey leaves make excellent cut foliage in floral arrangements and wonderful accents in containers and patio pots. Height up to 49".

Flowering Cabbage



Osaka iQ Mix "Dynasty" - Features large, wavyedged leaves. The color becomes more intense with frost. Height 5". Width 11".

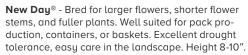
Flowering Kale 🌞



Heavily fringed leaves. Color intensifies with frost, and lasts long into the cold season.

Nagoya Mix "Emperor" - Very uniform, heavily fringed. Height 8-10".

Gazania §



Pink Shades - rose to pink

Red Shades

Yellow - with dark, central ring

Mix Tiger - mix of Rose Stripe and Red Stripe



DICHONDRA SILVER FALLS





DUSTY MILLER NEW LOOK



DUSTY MILLER SILVER DUST





OSAKA IQ MIX



EUCALYPTUS BABY BLUE BOUQUET



NAGOYA MIX



GAZANIA NEW DAY PINK SHADES



GAZANIA NEW DAY RED SHADES



GAZANIA NEW DAY YELLOW



GAZANIA NEW DAY MIX



GAZANIA NEW DAY



STRAWBERRY TWIST



FLORI LINE MAXI CORAL L.E.



FLORI LINE MAXI DARK FIREBALL B.C.



FLORI LINE MAXI EYECATCHER PURPLE B.C





FLORI LINE MAXI EYECATCHER RED B.C.



FLORI LINE MAXI



FLORI LINE MAXI PINK B.C.



FLORI LINE MAXI RED B.C.



FLORI LINE MAXI YELLOW L.E.



FLORI LINE MAXI MIX SELECT



FLORI LINE MAXI MIX SELECT B.C.



JAGUAR MIX



MEGA REVOLUTION MIX SELECT



REVOLUTION MIX SELECT



SUNDAYZ MAXI MIX



GLOXINIA AVANTI MIX



GOMPHRENA BUDDY PURPLE



GOMPHRENA LAS VEGAS MIX

Gerbera 🌞

Cartwheel® Strawberry Twist - This mix is special due to the huge bloom size and multiple shades per variety. Count on this showstopper needing a larger pot – at least a 5", probably better in a 6" or larger. Pot height of 14-16". Garden height 16-18".

Flori Line® Maxi - Suitable for 41/2-6" pots. Features very large flowers up to 4½" across with some amazing color choices. Height 10-14".

Coral Light Eye - summery coral

Dark Fireball™ Black Center - brilliant scarlet-yellow bicolor

Eyecatcher Purple Black Center - stunning purple and white bicolor

Eyecatcher Red Black Center - stunning red and white bicolor

Fireball™ Black Center - light orange and yellow bicolor

Pink Black Center - beautiful deep pink/dark eue

NEW Red Black Center

Yellow Light Eye

Mix Select - includes White Dark Eye, Yellow Dark Eye, Orange Dark Eye, Red Dark Eye, Pink Dark Eye, Coral, Dark Purple, Yellow, Dark Fireball, Eyecatcher Red and Purple

NEW Mix Select Black Center

Jaguar[™] **Mix** - Super uniform and early for quick turns and full bench clearance. Plants are short with thick flower stems making them great for 4" pots. Height of 8-10" in a pot, 10-12" in the garden. Displays up to 5 blooms per plant at one time for real color impact.

Mega Revolution™ Mix Select - Vigorous, bushy plants with extremely large flowers - up to 4" across. A more uniform selection of the Mega Revolution series, chosen for habit and bloom timing. Especially suited for 6" or larger pots. Height 12-16".

Revolution[™] **Mix Select** - Very early flowering, and bred to present 3 blooms at the same time for high color impact. Uniform mix of 10 colors. Height 12-16".

NEW Sundayz® Maxi Mix - Compact and uniform with bold, double blooms in vibrant colors. Perfect for containers. Height 8-9".

Gloxinia ___



Avanti Mix - Profuse flowering with each plant supporting 10-15 large, velvety, bell-shaped flowers. Uniform growth habit with compact, flexible leaves for easy shipping. Habit allows tighter spacing for growing. Short production time. Height 8".

Gomphrena 🌞



Buddy Purple - Compact plants bloom through hot, dry conditions and flower until frost. 1" flowers are bright reddish purple. Height 10-12".

Las Vegas Mix - Taller than standard bedding types, ideal for landscape applications in hot, dry environments. Easy care. Height 16-20".

Gypsophila 🌞

Gypsy - Single to fully double 1/4" flowers cover the plants. Fine foliage and delicate flowers are useful as a filler in baskets and planters. Height 8-14".

Deep Rose

NEW White

Helianthus §

Sunbuzz - An outstanding show in pots. Quick to flower with repeating blooms and limited need for pgrs. Suitable for pot production anytime from early spring through fall. Height 8-12".

Sunfinity® 😽 - Sunfinity produces loads of blooms over the entire season! Be sure to see detailed culture information sheet. Height up to 36-48".

T BREEDER APPROVED TAGS REQUIRED

NEW Yellow Red Bicolor

Yellow with Dark Center

Suntastic® Yellow with Black Center - AAS Winner. Suntastic is the smallest on the market. Perfect as a potted plant or in window boxes. Extremely floriferous - up to twenty 5-6" flowers per plant in three successive blooming periods. Pot height 10". Garden height up to 24".

Hibiscus **

Mahogany Splendor - An ornamental hibiscus that resembles a Japanese maple. Beautiful in large containers and combos. Drought and heat resistant, also suitable in water gardens. Height 36-60". Treat as annual north of Zone 8.

Hypoestes 🌦

Splash Select™ - "Polka Dot Plant" Big uniform dots of color mark the foliage of these dwarf hypoestes. No growth regulators needed to maintain habit. Pinching promotes a bushier plant. Height 8-10". Subject to seed availability.

Red

Rose

White







GYPSOPHILA GYPSY DEEP ROSE



HELIANTHUS SUNBUZZ



GYPSOPHILA GYPSY WHITE

HELIANTHUS SUNFINITY YELLOW RED BICOLOR



HELIANTHUS SUNFINITY YELLOW WITH DARK CENTER



YELLOW WITH BLACK CENTER



HIBISCUS MAHOGANY



HYPOESTES SPLASH SELECT RED



HYPOESTES SPLASH SELECT WHITE



IMPATIENS BEACON BRIGHT RED



HYPOESTES SPLASH

SELECT ROSE

BEACON CORAL





BEACON LIGHT PINK



BEACON LIPSTICK





BEACON ROSE



BEACON SALMON



BEACON VIOLET SHADES



BEACON WHITE



BEACON MIX CAPE PINE



BEACON MIX CHICAGO



BEACON MIX FORMULA



BEACON MIX OTWAY



BEACON MIX PEARL ISLAND



BEACON MIX PORTLAND



BEACON MIX SANIBEL



IMARA XDR ORANGE



IMARA XDR ORANGE STAR



IMARA XDR PINK



IMARA XDR PURPLE



IMARA XDR RED



IMARA XDR RED STAR



IMARA XDR ROSE



IMARA XDR SALMON SHADES

Impatiens 衡 🗻



 $B \ E \ A \ C \ \ \ \ \ \ N^-$ Beacon Impatiens are bred with a high resistance to downy mildew. No need for IDM preventative measures according to Pan American. They are slightly taller than Super Elfins but with a smaller flower size. Once again you can confidently use impatiens to create color in your shade beds, landscapes and production programs! Height 10-12". Spread 12-14".

NEW Blue Pearl

Bright Red

Coral

NEW Light Pink

Lipstick

Orange

Rose

Salmon

Violet Shades

White

Mix Cape Pine - Named after the Cape Pine Lighthouse in Newfoundland, Canada. The mix features Bright Red and White.

Mix Chicago - Named after the Chicago Harbor Lighthouse. The mix includes shades of Violet, White, and Blue Pearl.

Mix Otway - Named after the Cape Otway Lighthouse in Victoria, Australia. The mix includes Lipstick, Rose, and Light Pink.

Mix Pearl Island - named after Pearl Island Lighthouse in Nova Scotia, Canada. Mix includes Coral, White, and Blue Pearl.

Mix Portland - named after Portland Bill Lighthouse in Dorset, England. Mix includes Rose, Violet Shades and White.

Mix Sanibel - named afer Sanibel Lighthouse on Sanibel Island, Florida, USA. Mix includes Bright Red, Orange and Violet Shades.

Imara™ XDR - Extra Disease Resistance! The first Impatiens walleriana to offer downy mildew resistance. Use Imara XDR for your packs, pots, and shade gardens. They are mounded plants that will battle downy mildew all season long! IDM preventative measures are recommended by Syngenta for Imara XDR's. Height 10-12". Spread 10-12".

Orange

Orange Star

Pink

Purple

Red

Red Star

Rose - Subject to seed availability.

Salmon Shades

White

Mix

Mix Hot! - White, Red, Orange, Salmon Shades

Mix Pastel - White, Rose, Purple, Salmon Shades, Pink

Mix ProFormula - White, Rose, Purple, Violet, Salmon Shades, Pink, Orange

Mix Rosy - White, Rose, Violet, Purple, Pink

Mix Tango - Red, Rose, Violet, Purple, Orange, Salmon Shades

Impatiens - Hybrid 🎇 🌥



Solarscape® - The first interspecific Impatiens series from seed! Shows off brilliant 21/2-23/4" flowers for both sun and shade! Provides the same garden performance as vegetative interspecific impatiens without the royalties! Perfect in the landscape or containers. Day neutral with a 5-7 day bloom window between all colors. Needs ADT of at least 60°F; 66°F is ideal. Height 11-13". Spread 15-20".

> Magenta Bliss - warm magenta/violet-purple **NEW Salmon Punch**

> White Pearl - Offers a clean white, non-blushing color with a small eye, serving as a replacement for White Shimmer.

Mix Voodoo - mix of Magenta Bliss and Orange Burst

Solarscape® XL - 20% larger than standard Solarscapes in Southern applications. Height 11-13". Spread 18-20".

Lilac Spark - Features lilac flowers with a rose center.

Pink Jewel - AAS winner. Vivid pink flowers.

NEW Mix Brilliant Gems - A lively blend of lilac, hot pink, and blush tones.

Limonium 🎇 🌥



NEW Hipster™ Mix • Featuring vibrant flower colors set against dark, dense foliage. This variety is perfect for pot and container production. It's also ideal for use as both a cut flower and a dried flower, adding lasting beauty to arrangements. Height 24 in. Spread 14 in.





IMARA XDR MIX



IMARA XDR MIX HOT!



IMARA XDR MIX PASTEL



IMARA XDR MIX PROFORMULA



IMARA XDR MIX ROSY



IMARA XDR MIX TANGO



SOLARSCAPE MAGENTA BLISS



SOLARSCAPE SALMON PUNCH



SOLARSCAPE WHITE PEARL



SOLARSCAPE MIX VOODOO



SOLARSCAPE XL LILAC SPARK



SOLARSCAPE XL PINK JEWEL



SOLARSCAPE XL BRILLIANT GEMS



LIMONIUM HIPSTER MIX



LISIANTHUS ABC 2 BLUE



LISIANTHUS ABC 2 BLUE RIM



LISIANTHUS ABC 2 LAVENDER



LISIANTHUS ABC 2 MISTY BLUE



LISIANTHUS ABC



LISIANTHUS ABC 2 PURPLE



LISIANTHUS ABC 2 ROSE



LISIANTHUS ABC 3 ROSE



LISIANTHUS ADVANTAGE CHERRY SORBET



LISIANTHUS FLARE DEEP BLUE



LISIANTHUS FLARE



LISIANTHUS FLARE YELLOW



LISIANTHUS JULIETTA BLUE



LISIANTHUS ROSANNE 1 BLACK PEARL



LISIANTHUS ROSANNE 2



LISIANTHUS ROSANNE 2 TERRACOTTA



2 CHAMPAGNE



LISIANTHUS VOYAGE 2 DEEP ROSE



LISIANTHUS VOYAGE 2 GREEN II



LISIANTHUS VOYAGE 2 LAVENDER

Lisianthus 🌞

Blue

Blue Rim

Lavender

Misty Blue

Misty Pink

Purple

Rose

ABC™ 3 & - Tall stems with double blooms make beautiful cut flowers. Crop time: summer to fall. Stem length 24-36″.

Rose

NEW Yellow

Advantage Cherry Sorbet & - Mid to early season flowers of bicolor rose and pink. Strong stems. Height 28-32".

Flare • Produces more flowers on the top of each stem that open within a short window, giving each stem the appearance of a bouquet. This "spray" effect results in fewer stems needed for floral arrangements. No pinching required. Height 36-45".

Deep Blue

Deep Rose

Yellow - light yellow

Julietta Blue - Fully double, long lasting flowers show color late Spring through late Summer. This naturally dwarf and upright variety is heat and drought tolerant. Use as a potted plant or in the garden. Height 6-10". Spread 12-14".

Rosanne 1 Black Pearl & - An early blooming variety with double flowers and thick petals. Holds up well after cutting. Height 36-48".

Rosanne 2 & - The Rosanne series features fully double flowers in unique and special colors, with extremely strong branching that holds up well during shipping. Crop time: spring to mid-summer. Height 36-48".

Green

Terracotta

Voyage 2 - Large, 3-4", fringed, double flowers are perfect for cut flowers. Crop time: spring to mid summer. Stem length 24-36".



Light Apricot

NEW Pink II

Pure White

Yellow



Regatta - A uniform, trailing variety, great for hanging baskets. Do not allow to dry out. Height 6-8".

Midnight Blue - dark blue flowers with bronze foliage

Rose - magenta pink with white eye

Sky Blue

White - pure white

Riviera - Dwarf, upright lobelia stands only 3" tall. Earlier to flower than any other series.

Marine Blue - mid-blue; green foliage

Midnight Blue - dark blue flowers and bronze foliage

Sky Blue - green foliage

White

Mix - mix may not include white

Lobelia Premium 🌦



Masterpiece Blue with Eye - Fleuroselect Award Winner. This first Lobelia hybrid from seed matches the performance of vegetative varieties. It has large blue flowers with a white center on a branching, mounding plant. Suitable for pot and container production and landscape applications. It has excellent heat tolerance. Height 12". Width 16".

Marigolds - African 🎇



Antigua[™] - Early flowering plants have 3" pom-pom type blooms. Less day length sensitive than other African marigolds. Height 12-14".

Orange

Yellow

Coco 🚱 - a sturdy marigold known for its long stems and large, vibrant, fully double blooms. It produces an abundance of bold, uniform flowers, making it an excellent choice for both garden beds and cut flower arrangements. Upright habit. Height 24-36".

NEW Deep Orange

NEW Yellow

Inca II™ - Inca II has strong bloom stems on a compact habit. Produces 3-31/2" fully double blooms. Height 12-14".

Deep Orange

Gold - true gold

Yellow - brilliant yellow

Mix



LISIANTHUS VOYAGE 2 LIGHT APRICOT



LISIANTHUS VOYAGE 2 PINK II



LISIANTHUS VOYAGE 2 PURE WHITE



LISIANTHUS VOYAGE 2 YELLOW



MIDNIGHT BLUE



LOBELIA REGATTA ROSE



LOBELIA REGATTA SKY BLUE



LOBELIA REGATTA WHITE





LOBELIA RIVIERA MARINE BLUE



LOBELIA RIVIERA MIDNIGHT BLUE



LOBELIA RIVIERA SKY BLUE



LOBELIA RIVIERA MIX



LOBELIA MASTERPIECE **BLUE WITH EYE**



MARIGOLD ANTIGUA ORANGE



ANTIGUA YELLOW



COCO DEEP ORANGE



COCO YELLOW



INCA II DEEP ORANGE



INCA II GOLD



INCA II YELLOW



INCA II MIX



TAISHAN ORANGE



TAISHAN YELLOW



TAISHAN MIX



WHITE SWAN



BONANZA BEE



BONANZA BOLERO



BONANZA DEEP ORANGE



BONANZA FLAME



BONANZA GOLD



BONANZA YELLOW



BONANZA MIX



CHICA FLAME



CHICA ORANGE



GROWING TIPS

How do I get my African Marigolds to bloom?

African Marigolds are day-length sensitive, so they tend to be delayed in long day conditions.

A simple solution is to choose varieties that are the least sensitive:

Antigua series is a prime choice. An alternative is to use black cloth to provide short days.

Taishan® - Compact, sturdy plants with strong necks to keep flowers upright. Large, fully-petaled blooms with no empty centers. Height 10-12".

Orange

Yellow

Mix

White Swan - An F1 hybrid marigold bred specifically for cut flower production. Produces odorless 3-4" firm, ball shaped flowers on tall stems. Heat and disease tolerant. Height 30". Spread 14-16".

Marigolds - French 🎇



Bonanza™ - Double-crested, 2-21/2" blooms show early, and perform under a wide range of conditions. Height 10-12".

Bee - mahogany with yellow edging

Bolero

Deep Orange

Flame - dark mahogany with orange edging

Gold

Yellow

Mix

Chica™ - The earliest dwarf French marigold we've seen, uniform across all colors. Large flowers are fully double-crested. Blooms all season long. Height 8".

Flame

Orange

Yellow

Mix

Durango® - Large 2-21/2" anemone-type flowers on sturdy stems. Early and free-flowering, Durango plants have uniform height with good branching. Height 10-12".

Bee - mahogany petals edged with yellow

Bolero - golden yellow tipped with red

Flame - mahogany edged with orange

Red - mahogany red

Tangerine - richest, deepest orange

Yellow - dark yellow

Mix Outback - combines the most uniform colors for habit, timing and flower size. Includes Bolero, Red, Tangerine and Yellow.

Fireball™ - Multicolor blooms on the same plant in shades of red and orange. Height 10-12".

Flamenco - A novelty marigold with yellow petals tipped with red. A stand alone variety that does great in patio containers and gardens. Flamenco blooms a few days later than the Bonanza series. Height 10-12". Spread 6-8".

NEW Mango Tango - AAS Winner! This variety is uniform and blooms early, featuring large, semi-double flowers. Its striking colors and excellent heat tolerance make it a standout in any garden. Height 8-10". Spread 6-8".

Strawberry Blonde - Multicolor blooms on the same plant in shades yellow to bronze. About 3 days earlier than Fireball. Height 8-10".

Super Hero™ - Early to flower and uniform across the series. Stable flower patterns, French-crested form. Height 9".

Deep Orange

Deep Yellow

Harmony

Orange Flame

Spry - AAS winner

Yellow Bee

Mix Maxi

Marigolds - Triploid 🎇

Endurance - A sterile interspecific F1 Hybrid marigold. Shows off the African side of marigolds with extra large 3" double blooms, and the French side with its compact habit and exceptionally agick finishing. Produces masses of blooms on upright plants all season long, and does not require deadheading. Excellent garden performance with great heat tolerance. Best in 6-8" pots. Don't PGR. Height 16-18". Spread 24-30".

Sunset Gold - maroon and yellow bicolor Yellow

Melampodium 🎇

Jackpot Gold™ - Provides hardy performance, flowering from early summer until the first frost. Excellent in hot and humid climates. Nice, round shape. Self-cleaning habit. Height 12".



CHICA YELLOW



DURANGO BEE



DURANGO BOLERO



DURANGO FLAME



DURANGO RED



DURANGO TANGERINE



DURANGO YELLOW



DURANGO MIX



DURANGO MIX OUTBACK



FIREBALL



FLAMENCO



MANGO TANGO



STRAWBERRY BLONDE



SUPER HERO DEEP ORANGE



SUPER HERO DEEP YELLOW





SUPER HERO ORANGE FLAME









SUPER HERO YELLOW BEE



SUPER HERO MIX MAXI



ENDURANCE SUNSET GOLD



NASTURTIUM BABY **FORMULA MIX**



ENDURANCE YELLOW



MELAMPODIUM JACKPOT GOLD



ORNAMENTAL MILLET JADE PRINCESS



ORNAMENTAL MILLET **PURPLE BARON**



ORNAMENTAL MILLET PURPLE MAJESTY



ORNAMENTAL PEPPER CHILLY CHILL



ORNAMENTAL PEPPER PURPLE FLASH



OSTEOSPERMUM AKILA MIX



OSTEOSPERMUM AKILA



PANSY BLUEBERRY THRILL



CATS PLUS MIX



COLOSSUS MIX



COLOSSUS MIX BLOTCH

Nasturtium *****



NEW Baby Formula Mix - AAS Winner! Compact, dome-shaped nasturtium with vibrant, tidy flowers. Ideal for containers and garden beds, attracting beneficial insects. Adaptable to various climates and day lengths. Mounding habit. Height 10-12 in. Spread 12 in.

Ornamental Millet 🌞 놀





Jade Princess - Compact habit, finishing at only 3-4' in the garden. Intense lime-green foliage. Especially good for containers, but also excellent in the landscape.

Purple Baron - Robust, compact plants are ideal for mixed containers. The foliage will turn dark purple when plants are moved from the greenhouse outside to full sun. Large, thick flower spikes give the plant a strong, sturdy appearance. Height 36".

Purple Majesty 😵 - AAS Winner. Purple Majesty offers a unique ornamental look with deep purple foliage. It makes a striking backdrop and an excellent choice for mass plantings and borders. Plants start out green, but turn dark purple when in full sun. Best for 4" or larger pots. Height 4-5'.

Ornamental Pepper 🎇



Chilly Chili - Child-safe! Non-pungent fruit that matures from greenish yellow to orange to dark red. Good for 41/2-6" pots. Produces 2-21/2" bluntnosed fruit on 9-10" plants.

Purple Flash - Multi-colored black, purple, green, and cream foliage creates an exotic pot plant or accent for mixed containers. Small, round, black fruits are extremely hot. Excellent heat tolerance. Height 13-15".

Osteospermum 🎇



Akila® - Akila is an improvement over the competition primarily due to its uniformity. They will bloom within 7-10 days of each other and are very well matched in height and habit. The structure of the plant reflects excellent branching without pinching. No vernalization required. Ideal for premium packs, pots, and landscapes. Height 16-20".

Mix Hawaii Sunset

Pansy



Additional Pansy varieties available for Summer/

Blueberry Thrill - Beautiful blueberry picotee edge surrounds creamy yellow centers with purple blotch. Compact plants. Height 6".

Cats® Plus Mix - includes 5 colors: Blue & Yellow, Marina, Purple & White, White and Yellow. Improved habit, earliness and branching. Will bloom up to 10 days earlier than the original Cats Mix. Great for early spring and fall sales.

Colossus™ - Produces large 3½-4" flowers that bloom one week earlier than Majestic Giants, but with similar flower size. Features compact growth with less stretch.

Mix Blotch

Delta™ Classic - A large selection of colors and designer mixes for your spring and fall programs. The Classic series is a collection of "must-have" colors, with a slightly wider range of flower timing and plant vigor, yet still complements the Delta Pro series. Flowers measure 21/2-3". Height 4-6". Spread 6-8".

Beaconsfield

Pink Shades

Yellow Purple Wing

Mix Apple Cider - Tapestry, Rose w/Blotch, Pure Rose

Mix Fruit Salad - Pure Rose, Violet and White, Pure Yellow, Pure Deep Orange

Mix Monet - Lavender Blue Shades, Pink Shades, Pure Rose, Pure Yellow and True Blue

Mix Watercolors - Pure Light Blue, Pink Shades, Pure Primrose, Pure Deep Orange, Lavender Blue Shades and Pure White

Mix Wine and Cheese - Pure Primrose, Pure Red, Pure Violet

Delta™ Pro - Bred for precision, 80% of the Delta Pro series have a tight flowering window, within 5 days of each other. They are early and extremely uniform, and will fill pots quickly to display in your retail center. Height 4-6". Spread 6-8".

Clear Orange

NEW Clear Red

Clear True Blue

Clear White

Clear Yellow

Deep Blue with Blotch

Lavender Blue Shades

Neon Violet

Rose with Blotch

Violet and White

White with Blotch

Yellow with Blotch

Mix All Colors

Mix Clear Colors

Mix Blotch

Frizzle Sizzle - Large, ruffled 21/2" flowers in vibrant colors. As an F1 hybrid, it will provide 100% ruffled flowers, as well as earliness and uniformity.

Lemonberry - yellow with purple picotee and dark blotch with dramatic variations.

Mix





DELTA CLASSIC BEACONSFIELD



DELTA CLASSIC MIX APPLE CIDER



DELTA CLASSIC MIX FRUIT SALAD





DELTA CLASSIC MIX MONET

DELTA CLASSIC YELLOW





WINE & CHEESE



DELTA CLASSIC MIX



DELTA PRO CLEAR ORANGE



DELTA PRO CLEAR TRUE BLUE



DELTA PRO CLEAR WHITE



DELTA PRO CLEAR YELLOW





DELTA PRO FIRE



DELTA PRO LAVENDER **BLUE SHADES**



DELTA PRO NEON VIOLET



DELTA PRO ROSE WITH BLOTCH



DELTA PRO VIOLET AND WHITE



DELTA PRO WHITE



DELTA PRO YELLOW WITH BLOTCH



DELTA PRO MIX ALL COLORS



DELTA PRO MIX CLEAR COLORS



DELTA PRO MIX BLOTCH



FRIZZLE SIZZLE LEMONBERRY



FRIZZLE SIZZLE MIX



PANSY INSPIRE PEACH SHADES



MATRIX MIDNIGHT GLOW



MATRIX SOLAR FLARE



MATRIX SUNRISE



MATRIX MIX OCEAN BREEZE



MG II MIX BLOTCH



SPRING MATRIX BLUE WING



COOL WAVE BLUE



COOL WAVE FIRE



COOL WAVE GOLDEN YELLOW COOL WAVE MORPHO



NEW Inspire® Peach Shades - Warm, soft peach blooms add gentle color to spring and fall plantings. Compact and tidy, it's well-suited for containers, baskets, or beds. Mounding habit. Height 7".

 $\textbf{Matrix}^{\circledast}$ - Plants have a more robust habit, better branching and less stretch. Large flowers with thick petals and short stems so they won't become floppy. Very uniform in bloom time and habit.

Midnight Glow

Solar Flare - vivid fire shades with dark blotch

Sunrise - peach, yellow and rose shades with blotch

Mix Ocean Breeze - Blue Blotch, Ocean, Blue Frost and White Blotch

MGII Mix Blotch - Large 31/2"-4" flowers have contrasting dark faces. Flowering freely and profusely in spite of their huge size.

Spring Matrix® Blue Wing - Best option for short days and cool growing and is approx 1 week earlier than Matrix under these conditions. We selected these for color interest and variation from the main series. Height 8".

Pansy - Spreading 🌞



wave Cool Wave® - A terrific spreading pansy with the brand recognition and marketing of the popular Wave series. These pansies have excellent branching and lots of flower power. Exceptional in hanging baskets, using fewer plants per pot than other spreading types. Superior as a spreading landscape plant or a spiller in containers. Outstanding overwintering capacity. Height 6-8". Spread 24-30". Be sure to plant into larger pots and/or premium sku's.

Blue Fire Golden Yellow Morpho



"spreading" pansy, similar to the Wave

A very horizontal growth habit gives amazing coverage and spread, but flowers tend to be displayed closer to the end of the branches. This makes Cool Wave® superb for landscapes..

Raspberry

Raspberry Swirl

Strawberry Swirl

Violet Wing

Mix

Mix Berry 'N Cream - mix of Purple, Violet Wing and White

Wave NEW Top Wave™ Purple Sunburst -Largest blooms of any spreading pansy series—25% larger than Cool Wave. Bold purple cap with yellow center, showing more purple in cooler conditions. Low-maintenance, long-lasting color. Compact at retail, trails vigorously when established. Great for pots, baskets, and containers. Mounding habit. Height 7-9 in. Spread 20-30 in.

Pentas **

Butterfly™ Mix - This hybrid series can be grown in both northern and southern garden beds and patio containers. Vigorous and well matched, it is much larger than Graffiti with a garden height of 12" up to 22" in hot, humid southern gardens. Large, starshaped flowers in umbels up to 3" across attract butterflies, bees and hummingbirds.

Glitterati™ - A unique look with each star-shaped floret outlined in darker colors. Beautiful for beds, pots, and mixed containers. Height 12-22".

Purple Star

Red Star

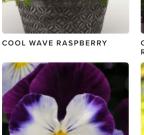
Graffiti® - The entire Graffiti series gets a makeover! Naturally well branched, with uniform sizing and timing across the series. Lovely in 4-6" pots, hanging baskets, planters or landscapes. Height

> **NEW** Deep Red **NEW Neon Plum True Pink**



PENTAS GRAFFITI MIX SELECT







RASPBERRY SWIRL



COOL WAVE STRAWBERRY SWIRL



COOL WAVE VIOLET WING



COOL WAVE MIX



COOL WAVE MIX BERRY 'N CREAM



TOP WAVE PURPLE SUNBURST



PENTAS BUTTERFLY MIX



PENTAS GLITTERATI PURPLE STAR



PENTAS GLITTERATI RED STAR



PENTAS GRAFFITI DEEP RED



PENTAS GRAFFITI **NEON PLUM**



PENTAS GRAFFITI TRUE PINK



PENTAS GRAFFITI



PENTAS GRAFFITI WHITE PETCHOA CALIBURST YELLOW



PETUNIA DADDY BLUE



DADDY SUGAR



DADDY MIX



DOUBLE MADNESS MIX



DREAMS APPLEBLOSSOM



DREAMS BURGUNDY



DREAMS BURGUNDY PICOTEE



DREAMS MIDNIGHT



DREAMS NEON ROSE



DREAMS PINK



DREAMS RED



DREAMS RED PICOTEE



DREAMS ROSE



DREAMS ROSE MORN



DREAMS SKY BLUE



DREAMS WHITE



DREAMS MIX



DREAMS MIX PATRIOT



FROST MIX

Ultra Violet

White - more vigorous

NEW Mix Select

Petchoa **

Caliburst™ Yellow - The first Petchoa from seed! Combines the beautiful colors of calibrachoa with the habit and flower size of a petunia, to create this vibrant yellow variety that lasts all season. Performs like a vegetative petunia with its controlled habit. Perfect in combos, containers, quarts and gallons. Flowers measure 2-3″. Height 6-10″. Spread 20-28″.

Petunia **%**



Blue - light blue with very dark blue veins

Sugar - light orchid with deep purple veins

Mix - mix of Blue, Orchid, Peppermint, Pink, Strawberry and Sugar

Double Madness® Mix - These double petunias look spectacular in pots, baskets, beds, and land-scape plantings. The compact floriferous plants deliver masses of large 3" flowers all summer. Double Madness bounces back within hours of a rainstorm. Later to flower than regular petunias, and first blooms may be single.

Dreams™ - Free-flowering, tightly branched petunias deliver matched performance across all colors. Picotee have large flowers with more stable picotee pattern than other varieties. Weather tolerant plants bloom uniformly with 3-4″ flowers. Height 8-10″.

Appleblossom

Burgundy

Burgundy Picotee

Midnight - violet blue

Neon Rose - magenta purple with white throat

Pink

Red

Red Picotee

Rose

Rose Morn

Sky Blue - large, sky blue flowers

White

Mix

Mix Patriot - Red, White and Midnight

Frost Mix - A grandiflora petunia mix that features 3" flowers with pure white edging around solid colors. Mix includes Blue, Cherry, Fire (red), and Velvet (wine purple). Height 12-14". Spread 14-16".

Madness® - Compact and floriferous, all of the colors put on an impressive show in packs, pots, beds and mass plantings throughout the summer right up until frost. Well-branched plants are covered with 3" blooms. Height 10-12".

Blue Star - blue w/white star

Blue Vein - blue w/deep blue veins

Burgundy - burgundy with dark veins

Mid Blue

Pink

Plum - plum with darker veins

Red

Summer - salmon red with deep rose veins

White

Yellow

Total - mix of all Madness colors

Merlin Blue Morn - AAS Winner. Bred to perform in a variety of climates, Merlin has $2\frac{1}{2}$ " flowers with good weather tolerance. Each unique bloom has a white center which gradually blends to a dark velvet blue outer edge. Retains its compact habit throughout the entire flowering season. Height 8-10".

Pretty Grand™ - A grandiflora version of the Pretty series, bred for compact habit with fewer pgr's needed. Better branching and improved airflow give better garden performance than comparable types. Height 6-10".

Deep Pink

Midnight

Red

White

Mix

Prism Sunshine - AAS Winner. The best performing yellow grandiflora. Early, 3-3½" blooms and a compact, uniform habit.

Shake - Offers an eye-catching assortment of unique colors and patterns. A dwarf petunia with a large flower and a habit between multiflora's and grandiflora's that usually doesn't require plant growth regulators. Height 6". Garden Height 6-8". Spread 8-10".

Blueberry

Raspberry

TriTunia[™] - this series is comprised of the top performers from Ultra, Storm, and Bravo petunias. Tritunia is a mid-season blooming grandiflora, perfect for packs or larger pots. Blooms up to 3-4" across. Garden height 12-14".

Crimson Star

Star Mix



MADNESS BLUE STAR



MADNESS BLUE VEIN



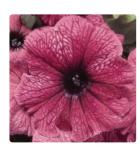
MADNESS BURGUNDY



MADNESS MID BLUE



MADNESS PINK



MADNESS PLUM



MADNESS RED



MADNESS SUMMER



MADNESS WHITE



MADNESS YELLOW



MADNESS TOTAL



MERLIN BLUE MORN



PRETTY GRAND DEEP PINK



PRETTY GRAND MIDNIGHT



PRETTY GRAND RED



PRETTY GRAND WHITE



PRETTY GRAND MIX



PRISM SUNSHINE



SHAKE BLUEBERRY



SHAKE RASPBERRY



TRITUNIA CRIMSON STAR



TRITUNIA STAR MIX



E3 EASY WAVE CORAL



E3 EASY WAVE RED, BLUE & WHITE



E3 EASY WAVE MIX DEJA VU



E3 EASY WAVE SKY BLUE, PINK COSMO & WHITE



E3 EASY WAVE PINK



E3 EASY WAVE ROSE MORN



E3 EASY WAVE YELLOW



E3 EASY WAVE MIX FORMULA



E3 EASY WAVE MIX RED WHITE AND BLUE



E3 EASY WAVE MIX SWEET TAFFY



EASY WAVE BLUE



EASY WAVE BURGUNDY STAR



EASY WAVE BURGUNDY VELOUR

Petunia Premium



A spectacularly different, spreading habit makes the spreading petunias excellent for baskets, color bowls and beds where brilliant ground covers are desired. Low growing and very vigorous, spreading up to 4'. The plants continue to bloom freely all season without being trimmed back. More botrytis tolerant than most petunias, and stands up well to the heat and humidity of summer in the North or South

E3 Easy Wave® - It's Early, it's Efficient, it's the Evolution of Easy Wave, it's E3! Will bloom earlier than the Easy Waves, needing only 9-10 hours daylength to flower. Can be grown with fewer pgr's than the Easy Waves, (except Blue). An outstanding uniform series with similar vigor and a mounding, spreading habit. Will bloom over a longer period of time from spring to late summer. All colors are cold durable. These stunning plants will draw your customers in at a glance. Recommended for 6-8" pots, 306 premium packs or hanging baskets. Height 6-12". Spread 25-32".

Blue - deep blue, most vigorous in the series

Coral

Pink

Pink Cosmo - medium pink with deeper pink veins

Red - deep vibrant red

Rose Morn

Sky Blue - flowers will lighten with age and in high light

White

Yellow - formerly Easy Wave Yellow

NEW Mix Deja Vu - includes Blue, White & Midnight Marble

Mix Formula - all colors in series

Mix Red White and Blue

Mix Sweet Taffy - Pink Cosmos, Yellow and Easy Wave Rose Morn

Easy Wave® - A super performer for small spaces. Plants are more mounded than the "Waves" growing 8-10" tall and spreading out 2½-3'. Excellent complement to the "Waves" where not so much spread is desirable. Also less need for growth regulators. 2-3" flowers.

Blue - dark violet-blue flowers have some lighter blue shading

Burgundy Star - white star over burgundy. Note: unstable star pattern ranging from mostly burgundy in lush conditions to mostly white under stressful conditions.

Burgundy Velour - A little more vigorous than the red Velour

Coral Reef - deep coral with a small white throat

Lavender Sky Blue

Navy Velour

Neon Rose

Pink Passion - beautiful bubblegum-pink, 8-10 days earlier than Pink

Plum Vein

Red - flowers open dark red and lighten to a soft red as they mature

Red Velour - Truly beautiful Red. Much more "red" than Easy Wave Red.

Rose Fusion - mid-rose with deep rose veins

Rosy Dawn - flowers with a morn pattern, open with a deep rose color and wide cream throat, turning to a lighter coral-pink color after opening

Silver - silvery white with purple veins

Violet

White

Mix Formula

Mix Great Lakes - Violet, Blue, and White

Evening Scentsations™ Blue - The first petunia to receive an AAS award for its lovely fragrance and stunning color. Considered one of the best blue petunias, it has a nice mounding and spreading habit. Fragrance is stronger in the evening. Good weather tolerance and rain resistance. Height 8-10". Spread 30-35".

Opera Supreme™ Raspberry Ice - Spectacular raspberry-red center that bleeds out on a pale ice-pink flower. Vigorous, trailing petunia spreads up to 3'. in sunny locations. $2\frac{1}{2}$ " flowers. Excellent garden performance as mass planting, window box, or hanging basket.

Shock Wave® - These petunias flower from spring to late summer with a mounded and spreading habit. Great for borders to hanging baskets to mixed containers. Low maintenance and heat tolerant. Much smaller flower than other Waves. Height 8-10". Spread 24-36".

Deep Purple - darker purple

Purple Tie Dye

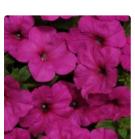
Rose

White





EASY WAVE CORAL REEF



EASY WAVE NEON ROSE



EASY WAVE PINK PASSION



EASY WAVE PLUM VEIN



EASY WAVE RED



EASY WAVE RED VELOUR



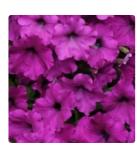
EASY WAVE ROSE FUSION



EASY WAVE ROSY DAWN



EASY WAVE SILVER



EASY WAVE VIOLET



EASY WAVE MIX FORMULA



OPERA SUPREME RASPBERRY ICE



EASY WAVE MIX



SHOCK WAVE DEEP PURPLE



EVENING SCENTSATIONS



SHOCK WAVE PURPLE TIE DYE



SHOCK WAVE ROSE



SHOCK WAVE WHITE



TIDAL WAVE HOT PINK



TIDAL WAVE RED VELOUR



TIDAL WAVE SILVER



WAVE CARMINE VELOUR



WAVE PURPLE CLASSIC



WAVE PURPLE IMPROVED



PHLOX 21ST CENTURY MIX



PORTULACA HAPPY HOUR BANANA



PORTULACA HAPPY HOUR DEEP RED



PORTULACA HAPPY HOUR FUCHSIA



PORTULACA HAPPY HOUR MIX



PORTULACA HAPPY HOUR MIX PINK PASSION



HOUR MIX TROPICAL



PORTULACA HAPPY TRAILS MIX



PORTULACA SUNDIAL MIX

Tidal Wave® - Growth habit varies on how closely the plants are spaced in the garden. The closer the spacing, the taller the plant. When spaced a minimum of 12" apart, it forms a dense, mounded hedge 16-22" tall. Grown in a restricted space with support, it will grow an extra 2-3' upward, like a vine. When given plenty of space, this petunia makes a floriferous ground cover, spreading 3-5' per plant. Excellent botrytis resistance and quick recovery from rain.

Hot Pink

Red Velour - AAS Winner. Rich red velvet

Silver - AAS Winner. Silvery white with dark purple throat. 2" blooms.

Wave® - Low-growing waves spread 3-4' making an excellent ground cover, hanging basket, or border for window boxes. Good almost anywhere.

> Carmine Velour - AAS Winner. Vivid carmine cherry.

Purple Classic - the original Purple Wave

Purple Improved - exhibits earlier blooms, with a flower in the center of the pot. Color is a little lighter than the original.



21st Century Mix - This F1 hybrid provides outstanding performance in a wide range of conditions, locations, and temperatures. Compact growing habit. The 1" flowers bloom from spring to frost. A sun lover, it's good for southern fall sales. Height 10".

Portulaca *****



"Moss Rose"

Happy Hour[™] - For those who want to start their portulaca early, Happy Hour will flower up to 2 weeks earlier, since it is bred for reduced daylength sensitivity. Flowers uniformly across the series. Height 8-10".

Banana

Deep Red

Fuchsia

Mix

Mix Pink Passion

Mix Tropical

Happy Trails™ Mix - Has a low-growing and spreading habit like Sundial, but is the earliest flowering series on the market, up to 2 weeks earlier. Full habit, great for packs, pots, and gardens especially in hot, dry locations. Height 6-9".

Sundial Mix - Free-flowering, fully-double, 11/2-2" blooms. Excellent garden performance and good weather tolerance. Loves the heat. Can be used in beds or baskets. Height 6".

Primula

Princessa Mix - This early blooming Acaulis primula has very large flowers, nearly twice the size of a regular Acaulis, and will bloom 5+ days earlier. Perfect for 4-6" pots, large containers, mixed containers, baskets or landscapes. Mix includes Blue, Golden, Pink, Rose, Scarlet and White. Requires no vernalization. Great heat tolerance with less flower abortion under warmer conditions. Height 6". Spread 8 ".

Ptilotus **

Joey® - A native of central Australia, Joey is extremely heat and drought tolerant with its leathery foliage. Striking "bottle-brush" plumes are silvery-pink with darker tips. Pairs beautifully with pinks or purples in mixed containers. Height 14". Spread 12-14".

Ranunculus **

Maché™ Mix - Compact, ideal for 4" production with good seedling vigor. Ranunculus is perfect for earliest spring sales in 4" pots. Mix includes 7 colors.

Salvia coccinea 🦄

Summer Jewel™ Red - AAS Winner. A really tough plant withstanding summer's heat and drought, but producing a multitude of blooms all season long. Height 14-19".

Salvia farinacea

Evolution® Violet - AAS Winner. Evolution expands the color range of Salvia farinacea, boasting 6-7" violet flower spikes, distinctly different from blue. Medium height annual reaches 16-24" tall and spreads 16-19". This drought tolerant variety is excellent in the landscape.

Victoria - Large, intense spikes borne on compact, 16-18" plants that spread to 14" across. The best for color intensity and duration of blooms. Good for cutting. Blooms into the fall. Excellent landscape plant. Fleuroselect Award Winner.

Blue - mid blue White - silvery white

Salvia - interspecific 🎇

Big Blue - Crossing two species, this is super showy in the garden with huge, clear blue spires displayed from July to first frost. Heat and drought tolerant. Great for pollinators. Height 24-36".

Salvia splendens 🎇

Mojave Red - Unique flower spike structure and branching habit you have not seen before. True red flowers and deep green, broad leaf foliage. Heat tolerant with compact habit and great flower impact. Height 8-12". Spread 10-12".



PRIMULA PRINCESSA MIX



SALVIA SUMMER JEWEL RED



SALVIA EVOLUTION VIOLET



SALVIA VICTORIA **BLUE & WHITE**



SALVIA INTERSPECIFIC BIG BLUE







SALVIA RED HOT SALLY II



SALVIA VISTA PURPLE



SALVIA VISTA RED



SALVIA VISTA WHITE



SALVIA VISTA MIX



PREMIUM DEEP RED



PINTO PREMIUM DEEP SALMON



PINTO PREMIUM LAVENDER ROSE



PINTO PREMIUM ORANGE



PINTO PREMIUM ROSE BICOLOR



PINTO PREMIUM VIOLET



PINTO PREMIUM WHITE



PINTO PREMIUM MIX



SNAPDRAGON DOUBLESHOT MIX



SNAPDRAGON ROCKET MIX



SNAPDRAGON SNAPSHOT **BURGUNDY BICOLOR**



SNAPDRAGON SNAPSHOT CORAL BICOLOR



SNAPDRAGON SNAPSHOT ORANGE



SNAPSHOT PURPLE



SNAPSHOT RED



SNAPDRAGON SNAPSHOT RED BICOLOR



SNAPSHOT ROSE



SNAPDRAGON SNAPSHOT WHITE



SNAPDRAGON SNAPSHOT YELLOW



SNAPDRAGON SNAPSHOT MIX

Red Hot Sally II - Excellent landscape performance, dark red, full flower spikes, and great heat tolerance. Height 10-12".

 ${\bf Vista}^{\scriptscriptstyle{\mathsf{IM}}}$ - Heat tolerant, early flowering with good outdoor performance. Excellent branching. Height 4-6" in packs, 10-12" in garden. Full sun in the North; part sun in the South.

Purple

Red

White

Mix

Seed Geranium **



Pinto™ Premium - Upgraded to improve earliness, uniformity and habit. Well-branched, vigorous plants good for pots or large packs. Shorter flower stems allow more product to fit per shipping rack. Height 13-15".

Deep Red

Deep Salmon

Lavender Rose

Orange

Rose Bicolor

Violet

White

Mix - mix of all colors

Snapdragons 🌞



DoubleShot Mix - Beautiful, open-faced, double flowers sit on tall, heavily branched stems. Produces flower stems all through the growing season. Perfect for tall accents in flower beds and containers. Bred for short day production in warmer areas, making them ideal for use in winter production in sub-tropical areas. Height 18-20".

Rocket Mix 🚱 - The finest hybrids for garden use and hot weather tolerance. They grow 30-36" tall and produce long spikes with many closely spaced florets. Good for the garden or cut flowers.

Snapshot[™] - Great pack performance and earliness are keynotes of this series, combined with strong garden performance. Uniform flowering. Height 6-10".

Burgundy Bicolor

Coral Bicolor

Orange

Purple

Red

Red Bicolor

Rose

White

Yellow

Mix - all colors

Snaptastic™ Mix - Prolific, strong lateral branches provide a foundation for great color show. Very sturdy with good root systems allows for easier outdoor production and better heat tolerance. Snaptastic is good in 4", quarts or gallons. Also has very early blooms for spring production. Plant height 8-10" plus another 10-12" for flower stems.

Stock **

Hot Cakes Mix - Clear green leaves are an excellent contrast to the brightly colored, fragrant flowers. Stock loves cool weather, making them especially suited for early spring, spring or fall programs. Well branched, dwarf plants. Mix includes Rose, Pink, Purple and White. Up to 50% single flowers. Height 10-16". Spread 6-8".

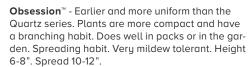
Torenia 🌦 🚗





Hi-Lite™ Mix - Blue Beacon, Blue/White Beacon, Blue and White, Deep Blue, Magenta, Pink and White. F1 Torenia that will withstand intense heat and sun without damage to the flowers or foliage. The compact, mounded habit makes it a perfect choice for packs and small pots, but is just as impressive for larger containers, hanging baskets and the garden. The light green leaves and flower buds add an interesting contrast to the blooms. Height 8". Spread 8".

Verbena

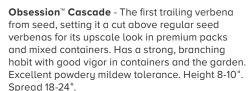


Blue with Eye - blue shades with white eye Pink - solid candy pink blooms

Red with Eye - bright red with large white eye Twister™ Red - unique bicolor Red and White White - pure white

Mix

Verbeng Premium §



Pink Shades Scarlet



"Periwinkle"

 $\mathbf{Cora}^{\otimes}\ \mathbf{XDR}$ - The XDR's offer even more resistance to aerial Phytophthora. Large showy flowers that will catch your eye, and bloom all summer long. They have improved branching, uniformity and flowering time. Great for your premium packs and small to larger pots. Mounded habit, loves full sun. F1 hybrid. Height 14-16". Spread 18-20".

> Apricot Deep Strawberry



STOCK HOT CAKES MIX



TORENIA HI-LITE MIX



VERBENA OBSESSION



SNAPDRAGON SNAPTASTIC MIX

OBSESSION PINK



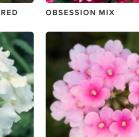
OBSESSION RED WITH EYE



BLUE WITH EYE

OBSESSION TWISTER RED





OBSESSION WHITE



CORA XDR APRICOT



OBSESSION CASCADE PINK SHADES



CORA XDR DEEP STRAWBERRY



OBSESSION CASCADE



CORA XDR HOTGENTA



CORA XDR LIGHT PINK



CORA XDR MAGENTA HALO



CORA XDR ORCHID



CORA XDR PINK HALO



CORA XDR RED GLOW



CORA XDR POLKA DOT



CORA XDR MIX



CORA XDR ROSE PUNCH



CORA CASCADE XDR POLKA DOT



CORA XDR WHITE



CORA CASCADE XDR PUNCH



CORA CASCADE XDR STRAWBERRY



CORA CASCADE XDR WHITE



CORA CASCADE XDR MIX

Hotgenta

Light Pink

Magenta Halo

Orchid

Pink Halo

Polka Dot

NEW Red Glow Rose Punch

KUSE PL

White

Mix

Cora® Cascade XDR - Extra disease resistance has now been bred into the Cascade series, offering high levels of resistance to multiple strains of aerial Phytophthora. This vigorous trailing vinca has a mounded, spreading habit, and displays super large blooms all summer long. Ideal for summer baskets, mixed containers, and landscapes. Height 6-8". Spread 32-36".

Polka Dot

Punch

Strawberry

White

Mix



GROWING TIPS

VINCA

There are some "essentials" for growing vinca. They love heat and hate high salts in the media.

Never let your temperature go below 65°F even at night. So, don't plant until you can maintain these temperatures.

Allow new transplants a few days to acclimatize before feeding or drenching.

Feed moderately, but leach periodically to avoid salt build up.

We highly recommend the Cora® series for excellent disease resistance.

For more detailed information, refer to our Culture Guide.

Pacifica XP - In hot, dry conditions this Vinca is a top performer. Look for fully rounded flowers and basal branching plants that will resist stretching even when the sun is beating down. Large and impressive, 2" flowers cover this branching series. Height 12".

Polka Dot

Really Red

NEW Red Halo

Mix - all XP colors

Tattoo™ - A fun, special design on the flowers sets this series apart. Each petal looks like it is inked or airbrushed with soft brush strokes of darker hues. Suitable for large packs or pots and mixed containers. Tight flowering window with an easy-to-grow, uniform, upright habit across all colours. Height 10-14™.

Black Cherry

Blueberry - unique shade of blue

Orange - color will lighten in high light and temperatures

Papaya

Tangerine

Mix American Pie - Blueberry, Pacifica Really Red, and Pacifica White



ColorMax - Awesome color provided by the largest blooms we've seen. Ideal for pots, packs, baskets, and combos with superior weather and heat tolerance. Height 8-10".

Mix - all colors

Mix Lemonberry Pie - Mix of Berry Pie, Icy Blue, and Lemon Splash

Penny™ - Early flowering violas display 1" blooms. Uniform in both habit and flowering, with excellent cool weather tolerance. Also displaying more plant body, this series should fill packs and pots better. Height 6".

Mickey - the cutest little bicolor! Looks black and white

White Jump Up - white w/purple cap

Lane Mix - formula mix of all colors except Jump Ups

Mix All Seasons - mix of Blue, Deep Blue, Orange, Yellow and Yellow Frost

Mix Jump Up - White Jump Up, Yellow Jump Up, and Orange Jump Up

Penny™ Pro - This series ensures consistent, vibrant displays in both spring and fall with exceptional uniformity. Its compact, well-branched habit minimizes the need for PGRs, enhancing both retail and garden appeal. With abundant blooms and strong basal branching, it offers continuous flowering. Height 4-6 in. Spread 4-6 in.

NEW Orange Jump Up - purple upper petals, orange lower petals

NEW Yellow Jump Up - yellow w/purple cap

NEW Yellow with Blotch Imp

Sorbet® Tiger Eye - Habit and timing match Sorbet XP. Yellow with an unusual dark striped pattern. Excellent for fall sales. Height 6-8". Spread 6-8".

Sorbet® XP - Bred to achieve a tight bloom window, better plant structure, less stretch, and more flowers per plant.

Delft Blue

Mix

Mix Spring Select - grower-friendly mix for spring or fall crops

Zinnia elegans 🌞

NEW Crestar Mix - AAS National Winner! It brings together the best of crested zinnias, known for their unique semi-double blooms with a noticeable center. This colorful mix includes shades of pink, orange, red, white, peach, and yellow, perfect for a vibrant summer display. It thrives in heat and humidity, offering large, eye-catching flowers all season long. Height 18-23 in.

Cut & Come Again - Cut & Come Again has long-stemmed flowers measuring 2½" across in a blend of pink, bright scarlet, yellow, salmon, white and more. The more you cut, the more they bloom, and they keep blooming from midsummer until frost. Height 24-30".



PACIFICA XP POLKA DOT



PACIFICA XP REALLY RED



PACIFICA XP RED HALO



PACIFICA XP MIX



TATTOO BLACK CHERRY



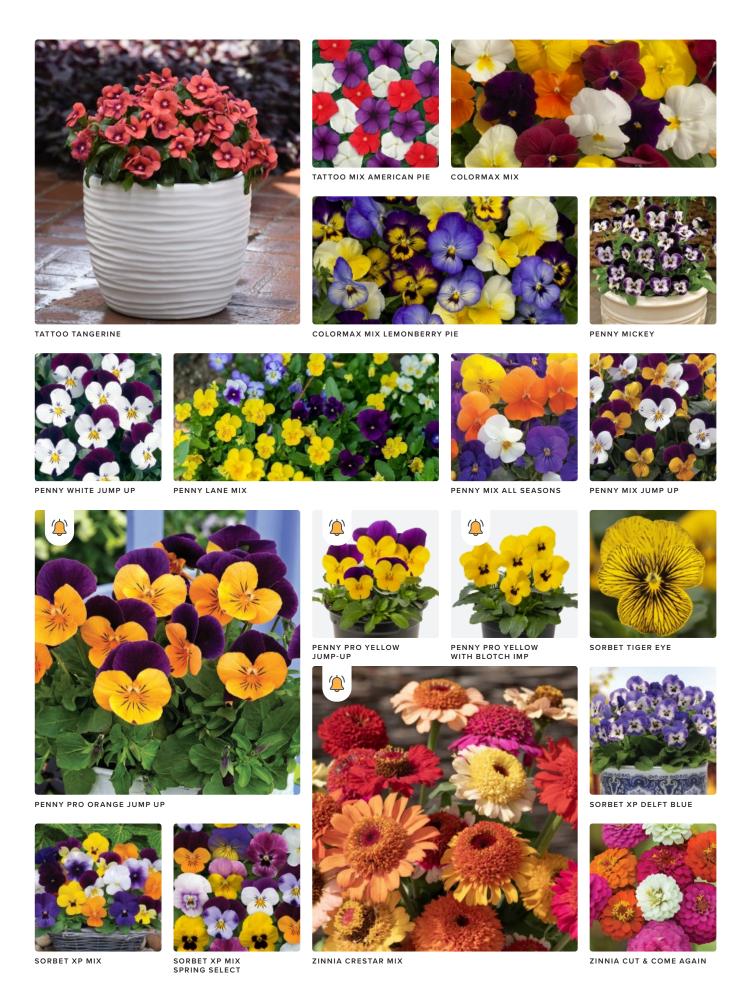
TATTOO BLUEBERRY



TATTOO ORANGE



TATTOO PAPAYA



Dreamland™ Mix - Large, 100% fully double, 4" blooms accent compact plants. Excellent garden performance. Grows in full sun. Height 10-12".

Magellan™ Mix - Vigorous and uniform with exceptional flower quality, displaying large fully-double blooms in vibrant colors. Height 12-14".

Queeny Lime Orange 🚱 - Layers of dark coral/ peach/orange to light peach with a dark center! A Fleuroselect Gold Medal Winner, this zinnia will add interest to your program with its unusual coloring on large 2-4" dahlia-like blooms. Will bloom early summer into fall. Easy to grow, likes well drained soils and tolerates full sun. Upright habit makes them a good cut flower. Great in containers, pots and gardens. Height 18-24". Spread 12".

Short Stuff™ Mix - A dwarf, upright series with large, fully double blooms. Ideal for jumbo packs and pot production. Mix includes seven colors: Cherry, Coral, Deep Red, Gold, Orange, and Scarlet and White. Height 10-12".

Zesty™ Mix - This series has fully double flowers that create a beautiful display from late spring to autumn. Its mounded habit is perfect for containers, mixed combinations and borders. Pollinators love this plant! Height 18-24". Spread 18-24".

Zinnia *****

Belize Double Mix - An interspecific Zinnia with a noticeably more compact habit than its competitors. Nice branching habit. It's extremely floriferous, has excellent heat tolerance, and is early flowering. Lovely double flowers includes Orange (Fleuroselect Novelty), Rose (Fleuroselect Novelty), Scarlet (Fleuroselect Gold Medal), White, and Yellow. Height 6-8". Width 9-12". Garden height 8-14". Garden width 12-18".

Profusion - Early, continuous blooming plants perform well under both warm and cool conditions with high humidity. Excellent tolerance to disease including Powdery Mildew and Bacterial Leaf Spot. Single blooms. Heat and drought tolerant. Full sun. Height 12-18".

Cherry Bicolor - varied shades of cherry and

Orange - AAS Winner

Red - AAS Winner

Red Yellow Bicolor - National AAS Gold Medal Winner. Judges comments: "Wow, Wow, Wow!" This gorgeous zinnia starts the season with a bold vibrant red center ring surrounded by golden yellow outer petals, and ages into soft, beautiful shades of apricot, salmon and dusty rose. "Just so cute!"

White - AAS Winner

Yellow - brilliant yellow with rich golden "picotee" edge matures to solid yellow. Much more uniform than Zahara Yellow.

Mix - includes Cherry, Deep Apricot, Fire, Orange and White.



DREAMLAND MIX



MAGELLAN MIX



QUEENY LIME ORANGE



SHORT STUFF MIX





BICOLOR



ZESTY MIX



PROFUSION CHERRY



PROFUSION ORANGE



PROFUSION RED



PROFUSION RED YELLOW BICOLOR



PROFUSION WHITE



PROFUSION YELLOW



PROFUSION MIX



PROFUSION DOUBLE DEEP SALMON



PROFUSION DOUBLE FIRE



PROFUSION DOUBLE HOT CHERRY



PROFUSION DOUBLE YELLOW



PROFUSION DOUBLE MIX



ZYDECO CHERRY



ZYDECO DEEP YELLOW



ZINNIA ZYDECO FIRE

Profusion Double - Fully double flower on the popular Profusion plant. Larger flowered, but all the great qualities of the original series.

Deep Salmon - AAS Winner

Fire

Hot Cherry - AAS Winner, non-fading

Yellow

Mix

Zydeco™ - A show-stopper! Features huge, fully double flowers (up to 25% larger than competitors) on an upright, bushy, mounding habit. Zydeco has excellent disease resistance, and is heat and drought tolerant, giving a stunning show of color in any application. Can be used in packs as well as premium pots and baskets or land-scapes. Height 14-20". Spread 14-20".

Cherry

Deep Yellow

NEW Fire



EDIBLES



VEGETABLES / HERBS

PEPPER TRIDENT (POBLANO) / P 97

exciting this year



PAGE

TOMATO Cherry Blast

This trailing tomato is resistant to ToMV and late blight, producing sweet, cherry-sized tomatoes perfect for snacking and salads. Ideal for containers and hanging baskets.

Propsera® Red DMR

102

Lush purple leaves and classic Genovese aroma meet dependable performance—this upright beauty brings bold flavor and color, with intermediate resistance to downy mildew and Fusarium.



105

ROSEMARY Blue Cascade

This cascading plant is ideal for containers and hanging baskets, featuring deer-resistant, fragrant foliage and adding flavor to your cooking. It also blooms with blue flowers.



VEGETABLES

Note: "days" are the approximate length of time from transplant in your garden to maturity.

Broccoli 🌞

Gypsy - One of the most heat tolerant varieties, it can handle the warmer summer conditions but still performs well in cool fall conditions. This hybrid is very uniform, with high quality, dome-shaped heads. Resistant to Downy Mildew. 62 days.

Lieutenant - F1 hybrid. Upright medium high domes with fine beads and smooth mid-sized stems, producing minimal side shoots. Dark green color. Well suited to warm growing conditions, provided they are well watered. Good for the Northeast. 80 days.

Brussels Sprouts

Long Island Green - Stocky, semi-dwarf plants produce lots of tasty green sprouts. Does not need support. Heirloom variety. 90 days.

Cabbage 🌞

Expectation - An improvement over Expect. Produces fresh green heads that retain taste, color, and quality during long-term storage. Yields dense, round, and uniform 5-9 lb heads. Notably heat tolerant, easy to trim, and highly productive. An excellent choice for the commercial grower. Good thrips tolerance. 100-110 days.

Fast Vantage - Medium green, early season variety. Very uniform, with 2½ lb heads. 59 days.

Red Jewel - Yields 3-5 lb heads with a deep red color and a short core. High yielding and early maturing. Suitable for fresh consumption, cooking, canning, or pickling. 75 days.

Stonehead - Early, round heads with excellent holding. 2-21/4 lb heads. Yellow resistant. 50 days.

Cauliflower **

Snow Crown - Pure white, round smooth heads weigh more than 2 lbs. Excellent quality; vigorous uniform plants. 50 days.

Celery 🌞

Tango - Produces tender, smooth stalks ideal for raw consumption, soups, stews, or flavoring various recipes. Leaves are suitable for salads or garnishing. Early and heavy yield. 80 days.

Eggplant 🌞

Classic - Glossy blackish purple 8-9" fruit with oval elongated shape. 76 days.

Hansel - AAS Winner. Shiny dark purple fruits are borne in finger-like clusters of 3-6" fruit. Less than 3' tall, this is great for containers. 55 days.

Kale 🌞

Scotch Blue Curled - Compact plants yield tender, blue-green, crinkled leaves that are quite delicious, very cold hardy, and rich in vitamin A. Height 12-15". Spread 20-35". 53-65 days.



BROCCOLI GYPSY



BROCCOLI LIEUTENANT



BRUSSELS SPROUTS LONG ISLAND GREEN



CABBAGE EXPECTATION



CABBAGE FAST VANTAGE



CABBAGE RED JEWEL



CABBAGE STONEHEAD



CAULIFLOWER SNOW CROWN



CELERY TANGO



EGGPLANT CLASSIC



EGGPLANT HANSEL



KALE SCOTCH BLUE CURLED



LETTUCE BUTTERCRUNCH



LETTUCE GREAT LAKES 659



LETTUCE MESCLUN BABY LEAF



LETTUCE NEW RED FIRE



LETTUCE PARRIS ISLAND COS



LETTUCE SIMPSON ELITE



ONION RED CARPET



ONION SIERRA BLANCA



ONION WHITE SWEET SPANISH



PEPPER BHUT JOLOKIA



PEPPER ANAHEIM



PEPPER BETTER BELLE V



PEPPER BIG BERTHA

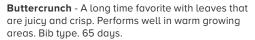


PEPPER CALIFORNIA WONDER



PEPPER CANDY CANE CHOCOLATE CHERRY

Lettuce 🧩



Great Lakes 659 - Iceberg type lettuce with outstanding tip-burn resistance. Good in cool or warm conditions. Produces solid, large, dark green heads. Slow to bolt. 80-90 days.

Mesclun Baby Leaf - An assortment of colors, shapes, and textures. Includes romaine, oak leaf, and curled types. 50-55 days for mature leaves or only 28 days for baby leaves.

New Red Fire - Dark red ruffled leaf lettuce resistant to heat and cold. An early maturing lettuce that is slow to bolt. 55-60 days.

Parris Island Cos - Romaine type, dark gray-green, 8-12" head with creamy white center. Slightly savoyed. Tipburn and mosaic tolerant. 70-80 days.

Simpson Elite - Popular home garden loose leaf variety. Large, light green leaves with rumpled edges. 45 days.

Onion *

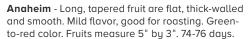


Red Carpet - Produces globe-shaped bulbs with vibrant red skin up to 3-4" with rounded shoulders. Color permeates through the interior layers. Stores well. 115 days.

NEW Sierra Blanca - Sierra Blanca is a hubrid onion with large, globe-shaped bulbs and smooth white scales. It matures in the main season, making it perfect for Fresh Market or short-term storage. Known for its firm flesh and resistance to Pink Root rot, it's an attractive and reliable choice. 109 days

White Sweet Spanish - Well known mid-season onion with a mild, sweet flavor. 115 days.

Pepper 🌞



Better Belle V - Offers upgraded disease resistance. Green to red sweet bell pepper with outstanding color and high yields. Perfect for slicing, stuffing, or baking. The 4-lobed fruits measure 4 x 5". 75 days.

Bhut Jolokia - (Also known as "Ghost") One of the hottest chili peppers. Originating from India, this gnarled 2 1/2-3 1/2 x 1-1 1/2" chili pepper has pungent red fruits on 18-48" plants. 100-120 days.

Big Bertha - Sweet, blocky, thick walled fruit 7" long and 4" wide. Fruit ripens to red and can weigh over 1 lb. Height 18-24". 72 days.

California Wonder - This 1928 introduction is still the largest open-pollingted, heirloom bell pepper you can grow. A perfect stuffing pepper - blocky, 4 x 3.5", thick-walled, tender and flavorful. 75 days.

Candy Cane Chocolate Cherry - Ripens from green/white striped to unique chocolate and cherry stripes. F1 hybrid. This sweet non-bell pepper has variegated foliage and is perfect for containers or in ground, with or without support. The 31/2-33/4 oz. fruits have sweet flavor and crisp texture, making them delightful at any stage of ripeness. Height 18-24". Spread 12-18". 55-60 days (green). 70-75 days (ripe).

Carolina Reaper - The world's hottest pepper! The initial bite is sweet, then wait for "extreme heat". The 1-3" long by 1-3" wide peppers are red and gnarled with a bumpy texture and a small pointed tail. Can reach 4' tall. 90 days.

Cayenne Long Thin - Very hot and thin-walled. The two cell fruits curl and twist. 4-6" long by 3/4" wide. 67-72 days.

Cubanelle - Produces large 7½" by 2½" uniform fruit with a sweet fruity taste warmed by a hint of heat. Harvest when bright lime green or allow to mature to red. Vigorous, erect plants provide large fruit set with a long harvest period. Excellent for frying and used widely in Caribbean cooking. 62-66 days.

Golden California Wonder - Smooth, blocky, 4-lobed peppers with sweet, mild flavor. Continuously sets green fruit maturing to golden yellow. 62-73 days.

Habanero Orange - Very hot! Lantern shaped fruits are thin-walled, maturing from light green to golden orange. 2" long by 1½" wide. Fruits can burn! 90 days.

Habanero Red - One of the hottest peppers you can grow. A standard habanero pepper ripens to a golden orange, but this one will ripen to a brilliant red. The wrinkled, thin walled fruit are 1½"by 1¼". Plant height 10-18". 95 days.

Hot Hungarian Wax - (Hot Banana) - Light yellow fruits mature to dark red. 5½" by 1½" tapered fruits. Popular for canning. Compact. Height 24". 70 days.

Hungarian Cheese Mix - F1 hybrid. High yielding, extremely early, picture perfect, mini bell peppers. The sweet peppers are flattened and fluted with thick walls. The 24" tall plants are perfectly suited to container or garden growing. They're particularly good for stuffing and pickling. Try these in patio containers for colour, and then enjoy the flavour in the kitchen. 65-68 days.

Jalapeno La Bomba II - Strong, easy-to-harvest, indeterminate plants bear very large, high-quality jalapeños with little to no cracking and medium heat level. Improved disease resistance to bacterial leaf spot. Suitable for in-ground planting and container growing. 50-55 days to green, 65-70 days to red fruits.

Jalapeno M - This thick-walled and juicy dark green to red pepper produces a fiery hot, pungent flavor. The fruits are 3" by 1" and tapered. If the peppers are green at the end of the season you can pull up the entire plant and hang it in a dry spot to finish ripening the fruit. Height 24-36". 75 days.

NEW KickStart - Upright plants produce early-maturing, vibrant red bell peppers that are perfect for stuffing or chopping, with a sweet flavor and high-quality fruit. Water consistently to keep soil moist, use vegetable fertilizer for a strong harvest, and grow in-ground or in large containers with support. Height 20-30". Spread 12-18". 50-55 days to green. 70-75 days to red.





PEPPER CAROLINA REAPER



PEPPER CAYENNE LONG THIN



PEPPER CUBANELLE



PEPPER GOLDEN CALIFORNIA WONDER



PEPPER HABANERO ORANGE



PEPPER HABANERO RED



PEPPER HOT HUNGARIAN WAX



PEPPER HUNGARIAN CHEESE MIX



PEPPER JALAPENO LA BOMBA II



PEPPER JALAPENO M



PEPPER KICKSTART



PEPPER KING OF THE NORTH



PEPPER LADY BELL



PEPPER NEW ACE HYBRID



PEPPER ORANGE BLAZE



PEPPER PURPLE BEAUTY



PEPPER RED CHERRY HOT



PEPPER RED IMPACT



PEPPER RED KNIGHT X3R



PEPPER SERRANO



PEPPER SWEET BANANA



PEPPER TABASCO



PEPPER TRIDENT (POBLANO)



PEPPER TRINIDAD SCORPION



PHYSALIS LITTLE LANTERNS

HEAT UNITS HOT PEPPER SCOVILLE RATING

Carolina Reaper	1,400,000 - 2,200,000
Trinidad Scorpion	1,200,000-2,000,000
Bhut Jolokia (Ghost)	855,000 - 1,042,000
Habanero Red	150,000 - 350,000
Habanero Orange	100,000 - 350,000
Cayenne Long Thin	30,000 - 50,000
Tabasco	30,000 - 50,000
Serrano	10,000 - 25,000
Hot Hungarian Wax	5,000 - 10,000
Jalapeno M	2,500 - 8,000
Red Cherry Hot	2,500 - 5,000
Jalapeno La Bomba II	1,000 - 5,000
Trident	1,200 - 1,500

King of the North - An excellent bell pepper for short-season growers. This variety produces nice, blocky fruit with sweet flavor picked green or red. 57 days green, 64-70 days red.

Lady Bell - Our most popular pepper! Rich green, 3-4 lobed 3½" peppers. Matures to red. Excellent even in cool climates. TMV resistant. 71 days.

New Ace Hybrid - Extra early, this sweet and tender blocky pepper matures from green to crimson. Produces mostly three-lobed fruit with abundant and continuous fruiting. Good vigor and wall thickness. Habit prevents sunscald. TMV resistant. 60 days.

Orange Blaze - AAS Winner. An early-ripening, 3-lobed orange bell variety, very sweet flavor, and multiple disease resistances. Fruits measure 3-4"by 1½". 65-70 days.

Purple Beauty - Blocky, 4" by 3½" thick walled, sweet fruits. Green to deep purple to red. Unique for roadside sales and home gardens. 70 days.

Red Cherry Hot - Large, smooth, red, cherry shaped hot peppers mature from green to red. Very prolific. 11/4" by 11/2" fruits. 75 days.

Red Impact - AAS Winner. Easy to grow, sweet bell pepper with thick walls, loaded with fruit. The dark red 7" fruits are uniform in shape and size, weighing up to 9 oz. Height 28-36". 75 days.

Red Knight X3R - An early green to red sweet bell pepper with large blocky fruit measuring $4\frac{1}{2}$ " by $4\frac{1}{2}$ ". Turns red early and is fruity and sweet in flavour. 65-70 days.

NEW Serrano - The plants produce an abundance of fruits that transition from green to red as they ripen. These peppers are ideal for salsas, chili sauces, drying, pickling, and soups. Height 24-36 in. 70-80 days.

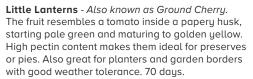
Sweet Banana - (Sweet Hungarian) - Large fruits with thick walls; light yellow in color, deepening to orange at maturity. Nicely tapered 7" by 2" fruits are ideal for fresh markets, gardening, and pickling. Popular for frying. Strong growing and widely adapted. 68 days.

Tabasco - Originally from Mexico, these are known as "the pepper that adds the kick to the sauce!" They grow tall with very hot, petite, yellow-red 2" fruits. Height 30". 80 days.

NEW Trident (Poblano) - Trident gives great yields of extra-large, dark green fruit, even in areas with shorter growing seasons. It's resistant to Tobacco Mosaic Virus. The fruit is long, tapered at the end, and semi-flat, turning from dark green to red. The plant grows tall and large, providing plenty of harvest. Height 18-36". 80-85 days.

Trinidad Scorpion - A chili pepper with a strong burn. The wrinkled, lantern-shaped 2 x 11/2" fruit starts green and matures to deep red. 90 days.

Physalis 🌞



Simply Salad Blends **

Mixed salad greens in the same plug cell! An easy way to grow mixed salad right in your own home plant into a color bowl or a window box and harvest time after time. First cut as early as 4 weeks after planting.

Summer Picnic Mix - Heat resistant, late-bolting mix of red and green lettuce.

Strawberries 🦄



Berries Hill - An everbearing F1 hybrid, this large flowered series produces sweet, juicy strawberries all summer long! Use in containers, hanging baskets or in the ground. Height 10-12". Spread 12-16". Zone 4.

Montana - white blossoms

Toscana - deep rose blossoms

Delizz® - AAS Winner. Delizz is a delightful ever-bearing strawberry suitable for pot production. You can easily have ripe strawberries on your plants at retail. Wonderfully sweet, easy to grow, and abundant producer. Height 8-12". 60 days. Hardy to zone 3.

Fragoo White - An ornamental plant with sweet-flavoured berries. Day neutral, everbearing, hardy to Zone 5, will make attractive runners up to 3 feet long. Excellent for pots, baskets and mixed containers. Height 4-6". 90-100 days.

Summer Breeze - This is one you will want to tru! Sensational, semi-double flowers give way to abundant gourmet, sweet, large fruits. Beautiful in hanging baskets or window boxes. Day-length neutral. One plant is capable of producing up to a pound of fruit in a season. Harvest 6-10 weeks from transplant. Zones 3a-11.

Cherry Blossom - cherry/pink flowers

Snow - white flowers

Tomato 🦄

NEW Akoya - The Cocktail Tomato is a unique, easy-to-grow variety with small, eye-catching black fruits that ripen to bright orange. It's perfect for adding some color to your garden and stays healthy thanks to its built-in resistance to Late Blight, keeping the plant strong and its leaves a rich dark green all season long. Determinate. Height 12". Spread 18". 65 days.

Amish Paste - A long-time favorite heirloom plum. Large for a sauce tomato, Amish Paste's slightly irregular plum or strawberry shaped fruits avg. 8-12 oz. with excellent flavor. These meaty tomatoes are good in salads and great for processing. Indeterminate. 85 days.

Beefmaster - Strong vines yield large quantities of beefsteak type tomatoes up to 2 lbs. A real mouth watering, large, deep red, full flavored tomato! Indeterminate. Disease resistance = V, F1, N, A, St. 80 days.

Better Boy Plus - An upgraded version of Better Boy with the same deep red, globe shaped fruits. Weighs 16 oz. with a very meaty interior. Plants provide plenty of foliage cover and adaptability, plus better disease resistance. Indeterminate. Disease resistance = A, F1, N, ST, TMV, TSWV, V. 77 days.





STRAWBERRY DELIZZ



STRAWBERRY FRAGOO WHITE



STRAWBERRY SUMMER BREEZE CHERRY BLOSSOM



STRAWBERRY SUMMER BREEZE ROSE





ΤΟΜΑΤΟ ΑΚΟΥΑ



TOMATO AMISH PASTE



TOMATO BEEFMASTER



TOMATO BETTER BOY PLUS



TOMATO BIG BEEF PLUS



TOMATO BRANDYWINE RED



TOMATO BURPEE BIG BOY





TOMATO BUSH EARLY GIRL



TOMATO CAROLINA GOLD



TOMATO CELEBRITY PLUS



TOMATO CHEROKEE PURPLE



TOMATO CHERRY BLAST



TOMATO EARLY GIRL PLUS



TOMATO FANTASTICO



TOMATO HEARTBREAKER VALLERY RED



TOMATO HEIRLOOM RAINBOW BLEND

Big Beef Plus - Big Beef is one of the most popular beefsteak tomatoes. The 10-12 oz. fruits now have an improved and sweeter flavor, richer color, and more adaptability, plus added TSWV resistance for protection in warmer climates. Indeterminate. Disease resistance = A, F1, F2, ST, TMV and indeterminate resistance to Nematodes and TSWV. 73 days.

Brandywine Red - An indeterminate, heirloom type with a sweet, rich, slightly spicy flavor. These somewhat squat, lobed fruits are up to 7" large, weighing 1-2 lb. Produces one to two fruits per cluster per stem. Please note: leaf shape may vary from potato-leaf to tomato-leaf types. 88 days.

Burpee Big Boy - Large 1-2 lb. deep globe shaped fruits. Firm scarlet red tomatoes have thick walls and a rich, exceptional flavor. Indeterminate. A favorite! 78 days.

Bush Early Girl - A slicer tomato that is early maturing with a compact habit. The red fruits weigh $6\frac{1}{2}$ - $7\frac{1}{2}$ oz. Wonderful flavor! Determinate. Disease resistance: A, F1, F2, N, TMV, V. 63 days.

Carolina Gold - Small plants bear large, smooth, golden yellow fruits. Beefsteak type, with crack tolerant fruit $7\frac{y}{2}$ -10 oz. Determinate. VF1&2. 75 days.

Celebrity Plus - Celebrity Plus maintains all the well known traits of Celebrity with improved disease resistance against Tomato Spotted Wilt Virus. A highly productive performer under a wide range of growing conditions throughout the country. The 8oz, firm and flavorful $3\frac{1}{2}$ " fruits are resistant to a wide range of diseases. An excellent home garden variety. Determinate. Disease resistance = A, F1, ST, N, TMV, TSWV, V. 70 days.

Cherokee Purple - An heirloom tomato that often wins taste-testing competitions around the country. The tomato is a beautiful dusky pink with a deep, rich-red interior. Grows well in most regions of the U.S. Let the fruit ripen on the vine for the best flavor. Fruit size is 10-12 oz. Vigorous vines benefit from staking or caging. Indeterminate. 80-90 days.

NEW Cherry Blast - This upgraded trailing tomato variety is resistant to ToMV strains 1 and 2 and tolerant to late blight, ensuring healthy plants throughout the summer. It thrives in hanging baskets or large containers, producing an abundant crop of cherry-sized fruits perfect for snacking. Ideal for fresh snacking and salads, this variety offers a steady supply of delicious tomatoes throughout the season. Determinate. 47 days. Spread 20".

Early Girl Plus - One of the earliest varieties on the market just got better! This early slicing tomato yeilds a prolific crop of 4-6 oz. fruits all summer long. Plus now has a better disease package as well. Indeterminate. Disease resistance = A, F1, F2, ST, TSWV, V. 57 days.

Fantastico - AAS Winner. An early-maturing, high-yielding grape tomato with built-in late blight tolerance. Determinate. Will work great in hanging baskets, container gardens, as well as in small gardens. Long clusters of sweet, halfounce grape tomatoes are held toward the outside of the plant and resist cracking. Very high yielding. Provide some plant support. 50 days.

Charphrokers Heartbreaker Vallery Red - A decorative cocktail tomato that is shaped like a "heart" when cut in half! They make a great choice in soups and salads. Performs best in well drained soil. Great for patio containers and hanging baskets with a trailing growth habit. Use in 9" pots. Determinate. 70 days.

Heirloom Rainbow Blend - Best of the "heirlooms". Includes Mortgage Lifter (pink), Red Brandywine, Kellogg's Breakfast (orange), Aunt Ruby's German Green, Black Krim, Yellow Brandywine, Big Rainbow (bicolor) and Great White. All indeterminate and bearing large delicious fruit. Days to maturity vary. 80-100 days.

TOMATO DISEASE RESISTANCE KEY

Α	Alternaria Stem Canker
St	Stemphylium Gray Leaf Spot
N	Root Knot Nematodes
V	Verticilium
F	Fusarium Wilt Race 1, 2 or 3
TMV	Tobacco Mosaic Virus
TSWV	Tomato Spotted Wilt Virus
TMV	Tobacco Mosaic Virus
TSWV	Tomato Spotted Wilt Virus

Jet Star - High yields of globe shaped 6-8 oz. fruit have great color. Indeterminate. Disease resistance = V. 72 days.

NEW La Roma IV Red - Large, tasty, paste tomato on vigorous plants. 5-8 oz. fruits, Determinate. Disease resistance = A, St, N, V, F. 76 days.

Park Whopper - Extra large fruit of 12 oz. or more. Best eating tomato. Early and uniform, producing right to the end of the season. Indeterminate. Disease resistance = V, F1, F2, N, TMV. 65 days.

Patio - Very compact and early for patio pots or small gardens. 3-4 oz. fruits are firm and brightly colored. Determinate. Disease resistance = V, F1, F2. 65-68 days.

Red Grape - An F1 hybrid, this tomato produces long clusters of 20 or more tasty baby grape tomatoes that are bright red, crack resistant, and 1-2" long. Use in salads and cooking, or pick off the vine as a quick snack! Produces 3/4 oz. fruits until first frost. Indeterminate. Disease resistance: F1, F2,N, TMV. 75 days.

Rutgers 250 - Popular old fashioned open pollinated variety. Smooth, firm 5 oz. fruits. Indeterminate. Disease resistance = V, N, F1. 78 days.

Sugar Rush - A super sweet cherry-type. Fast maturing and extremely productive all season. Earlier and more productive than Sweet 100. ¾-1¼" fruits. Indeterminate. 50-55 days.

Sun Sugar - This golden cherry tomato is very sweet! The large plants bear huge quantities of $\frac{1}{2}$ oz. fruits. Thin skins have good crack resistance. Indeterminate. Disease resistance = F1, TMV. 62 days

Super Sweet 100 - Early-season, home gardener favorite. This staking variety has tasty round cherry tomatoes that are jointed with green shoulders. Harvest lasts several months as blossoms and fruit develop progressively. Indeterminate. 62 days.

Sweet Million - Huge yields of sweet cherry tomatoes on dependable plants all season long. Always a favorite. Indeterminate. Disease resistance = F1, N, TMV, leafspot. 65 days.

NEW Topsy Tom - flexible stems are resilient during shipping and thrive in windy conditions, supporting an abundance of 1-1.5" fruit without breaking. The plant consistently produces new branches, each bearing numerous trusses of sweet, split-resistant tomatoes. Ideal for both "upside down" and traditional planters, this tomato variety features a compact, mounded growth habit. Semi- determinate. Height 12-18". Spread 36-60". 50-55 days.

NEW WonderStar Pink - This early-maturing, hybrid produces vibrant pink, 8-10 oz, flavorful fruits with late blight resistance. Its compact growth is ideal for small spaces, blooming from spring to late summer. Determinate. Height 18-24". Spread 34-36". 60-65 days.

WonderStar Red - Heirloom quality with high disease resistance. Yields 8-10 oz. bright red fruit with excellent flavor. Early maturing and high yielding. Suitable for raised beds, patio containers, and small spaces. Requires some support. Determinate. Resistant to late blight and septoria leaf spot. 60-65 days.

Yellow Pear - This old time non-hybrid pear tomato is loaded with hundreds of small 1-2" yellow pear-shaped fruit. Determinate. Disease resistance = A. 78 days.



TOMATO JET STAR



LA ROMA IV RED



TOMATO PARK WHOPPER



TOMATO PATIO



TOMATO RED GRAPE

TOMATO USES GUIDE

Determinate = Varieties that are bushy in form, and stop growing once they begin yielding. May not need staking.

Akoya Fantastico Topsy Tom
Bush Early Girl Heartbreaker® WonderStar
Carolina Gold La Roma IV Red Yellow Pear
Celebrity Plus Mountain Merit

Cherry Blast Patio

ALL OTHERS ARE...

Indeterminate = Vines continue to grow and bloom up until frost. Usually require staking or cages and become very large.

CHERRY/SALAD

Cherry Blast Sugar Rush
Fantastico Sun Sugar
Rapunzel Super Sweet 100
Red Grape Sweet Million
Red Profusion (trailing) Yellow Pear

PASTE

Amish Paste La Roma IV Red

HEIRLOOM NON-HYBRID

Amish Paste Heirloom Rainbow
Brandywine Red Rutgers 250
Cherokee Purple Yellow Pear

Early Girl Plus

PATIO/CONTAINER

Patio Topsy Tom

BEEFSTEAK

Beefmaster Carolina Gold Big Beef Plus Jet Star

LARGEST FRUITS

Beefmaster up to 32oz Better Boy Plus 16oz Big Beef Plus 10-12oz

Burpee Big Boy 16-32oz Park Whopper 12oz

LATE BLIGHT RESISTANCE

Akoya Mountain Merit Fantastico Wonder Star



TOMATO RUTGERS 250



TOMATO SUGAR RUSH



TOMATO SUN SUGAR



TOMATO SUPER SWEET 100



TOMATO SWEET MILLION



TOMATO TOPSY TOM



TOMATO WONDERSTAR PINK



TOMATO WONDERSTAR RED



TOMATO YELLOW PEAR





BASIL DOLCE FRESCA



EMERALD TOWERS



BASIL ARISTOTLE

BASIL EVERLEAF GENOVESE



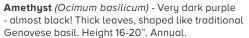
THAI TOWERS



BASIL NUFAR SWEET

HERBS

Basil 🌞



Aristotle (Ocimum basilicum) - A small leaf, Greek ornamental with rounded, compact habit. Beautiful in containers. Aromatic, easy to harvest. Height 10-12". Annual.

Dolce Fresca - AAS Winner. A compact, Genovese type. Short internodes and good branching. Fully flavored, sweet Italian leaf. Height 12-14". Annual.

Everleaf Emerald Towers (Ocimum basilicum) - A well branched variety with dark green, glossy foliage and short internodes makes a beautiful towering plant. Plant in containers or the garden for continuous harvest up to 12 weeks later than traditional basil. Tidy columnar habit. Wonderful in Italian dishes. Height 24-36". Annual.

Everleaf Genovese (Ocimum basilicum) - High-yielding and slow-bolting with very compact internodes. Classic Genovese aroma. Use in Italian dishes, and with tomatoes and pasta. Height 8-12". Annual.

Everleaf Lemon (Ocimum basilicum) - A hybrid lemon basil offering lemon flavor for dressings, marinades, or salads. Flowers up to 8 weeks longer than standard basil. Highly branched, upright plant suitable for containers or in-ground planting. Height 24-36". Width 8-12". Annual.

Everleaf Thai Towers (Ocimum basilicum var. thyrsiflora) - A well branched, gorgeous basil with masses of medium green leaves that may have purple flecks. Short internodes on purple stems add to your garden or retail display. Flowers 10-12 weeks later than the standard Thai basil. Its licorice flavor will complement any dish, especially in Thai cuisine. Use in curry to enjoy the full licorice aroma experience. Height 24-36". Annual.

Nufar Sweet (Ocimum basilicum) - An excellent aromatic variety. Very tasty. Use for pesto and garlic flavored dishes, fresh or dried. Great fusarium resistance. Height 24-30". Annual.



Pesto Perpetuo (Ocimum basilicum) - Features green leaves with white edging. Serves as both an ornamental and culinary plant with a robust, lemony flavor. Non-flowering, ensuring abundant harvests. Ideal for pesto. Height 36-48". Width 8-16". Annual.

T BREEDER APPROVED TAGS REQUIRED

Prospera Active Aya (Ocimum basilicum) - Dark shiny leaves on uniform semi-compact plants. Suitable for container growth. Highly resistant to downy mildew. Height 15". Annual.

NEW Prospera® Red DMR - A unique variety that combines red basil with downy mildew resistance, showcasing shiny dark purple leaves and an attractive growth form. Perfect for harvesting, potted arrangements, and baby leaf production. Upright habit. Height 18-22 in.

Trybasil (Ocimum basilicum) - Three varieties of basil in one cell so you can "try a trio". Contains Genovese, Serrated Green and Dark Red selections. Garden height up to 30". Harvest in just 3-4 weeks from planting. Annual.

Chamomile **

German (Matricaria recutita) - Apple fragrance for use in drinks; also an ornamental with small white daisies. Height 24". Annual.



Chinese Broadleaf (Allium tuberosum) - 14-16" deep green leaves are broad and thick with mild flavor. Great for Chinese dishes or stir fry. Perennial. Zones 3a-10b.

Garlic (Allium tuberosum) - Flat solid leaves with white flowers. Distinct garlic flavor. Leaves and flowers used in salads, soft cheeses, and stir fry recipes. Height 24-30". Zones 3-9.

Onion (Allium schoenoprasum) - Like a grass onion, this herb is excellent seasoning – great with potatoes and eggs. Height 12-18". Zones 3-9.

Cilantro 🌞

Santo (Coriandrum sativum) - A fast-growing plant with broad, celery-like stems, perfect for bunching. Slow to bolt, allowing for later harvests. Sharp scent and taste ideal for salsa, Mexican, and Asian dishes. Height 12-24". Width 12-18". Annual.

Curry 🌞

Tall (Helichrysum angustifolium) - Narrow elongated silver-gray leaves with clusters of yellow, button-like flowers in summer. Sprigs added to savory dishes to give mild curry flavor. Very aromatic. Height 18". Tender perennial.

Cymbopogon 🌞

Lemon Grass - A scented culinary herb. Grows rapidly and divides easily. Provide ample sunlight, fertilizer and moisture. Useful as a non-toxic insect repellant, sachet, potpourri or for flavoring in Asian cuisine. Grows up to 3-6' high with a spread of up to 3'. Tender perennial in the south, grown as an annual in the north.



BASIL PESTO PERPETUO



BASIL PROSPERA ACTIVE AYA



BASIL PROSPERA RED DMR

BASIL TRYBASIL



CHAMOMILE GERMAN



CHIVES CHINESE BROADLEAF



CHIVES GARLIC



CHIVES ONION



CILANTRO SANTO



CURRY TALL



CYMBOPOGON LEMON GRASS



DILL DUKAT



DILL FERNLEAF



FENNEL DRAGON



PHENOMENAL



LAVENDER ANOUK

LAVENDER HIDCOTE BLUE



LAVENDER BLUE SPEAR



LAVANDULA ANGUSTIFOLIA



LAVENDER PRIMAVERA



LAVENDER ANOUK



LAVENDER ELLAGANCE



LAVENDER MUNSTEAD



LAVENDER PLATINUM BLONDE



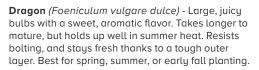
LAVENDER SUPER BLUE

Dill 🗯

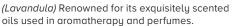
Dukat - Features dark green, finely cut leaves. Holds longer than other varieties. Distinct aroma and flavor add depth to fish, vegetable, soup, or pasta dishes. Yields high foliage and large seed heads for pickling. Height 30-40". Annual.

Fernleaf (Anethum graveolens) - Grown especially for its dark green leaves rather than its seed. Numerous, small, yellow flowers appear on an umbrella-like head. Height 18". Annual.

Fennel 🌞



Lavender 🎇



Anouk (L. stoechas/Spanish Lavender) - Features large, fragrant blooms. A reblooming variety with excellent weather tolerance and disease resistance. Height 14-18". Zones 6-9.

Deep Rose - deep rose blooms Purple Medley

Blue Spear (L. angustifolium) - A very showy English lavender with bigger, taller flower stems. Plant in well-drained soil with good airflow for an optimal plant. Easy to grow, good habit for the garden or containers. Height 11-13". Zones 6-8.

Ellagance Purple (L. angustifolium) - Fills pots quickly and forms large, dense flower spikes on strong stems. Blooms all summer, attracting butterflies. Height 12-14". Zones 5-8.

Hidcote Blue (L. angustifolia) - Dark blue flowers on medium spikes; flowers in summer; compact habit. Excellent for drying. Height 12-24". Zones 5-8.

LaDiva Vintage Violet (L. angustifolia) 🚱 - A first year flowering English lavender with fragrant blue-purple blooms throughout the summer. Compact, upright habit. Attracts bees and butterflies. Height 14-20". Spread 10-12". Zones 4-8.

Munstead (L. angustifolia) - Purple-blue flowers on fairly short spikes; blooms in summer. Flowers are fragrant; plant is compact, bushy, and mounded. Excellent for hedges. Height 18". Zones 5-8.

Platinum Blonde (L. angustifolia) - Green and yellow variegated foliage with purple blooms from late Spring through late Summer. Drought and heat tolerant. Deer resistant. Attracts bees and butterflies. Height 16-24". Width 16-18". Zones 5-8. Propagation prohibited.

Primavera (L. stoechas/Spanish Lavender) 🚱 - A unique upright Spanish Lavender topped with fragrant burgundy flags above small purple flowers. This versatile variety flowers in the summer in the mid-South and North, or mid-winter in the deep South. Height 16-18". Spread 14-16". Zones 7-9.

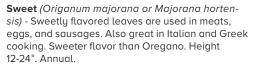
SuperBlue (L. angustifolia) 🚱 - Short flower spikes with a rich blue color. A mounded plant with fragrant flowers blooming from late Spring through late Summer. Excellent winter hardiness and landscape performance. Better than Hidcote Blue, more compact with large flowers. Deer resistant. Height 10-12". Width 10-12". Zones 5-8.

Lavender interspecific **

Phenomenal (L. x intermedia) 🚱 - A robust cross with winter hardiness, resistance to heat, humidity, foliage and root diseases. Blooms a little later than angustifolia types, may also repeat bloom. Long stems are suitable for fresh or dry arrangements with wonderful fragrance. Pollinators love it! Height 23-29". Zones 5-9. Propagation prohibited.

T BREEDER APPROVED TAGS REQUIRED

Marjoram





Lemon Balm (Melissa officinalis) - Mint relative with strong lemon scented foliage. Useful for teas and gives flavor to sauces, herb vinegars, etc. Spreads up to 24". Zones 4-9.

Mandarin Orange Balm (Melissa officinalis) orange scented melissa has a trailing habit that can be used as a ground cover or a "spiller" in patio pots. Leaves are used for medicinal or herbal teas. Garden height 12-14". Spread 20-24". Zones 4-9.

Mint *****

Apple (Mentha suaveolens) - Round, large hairy leaves. Aromatic herb with fruity, spearmint flavor. Height 36-40". Zones 4-9.

Chocolate (Mentha x piperita) - Chocolate scented dark green/purple leaves. Height 36". Trailing. Zones 3-9.

Kentucky Colonel (Mentha spicata) - An especially tasty spearmint used for mint juleps and mojitos. Can also be added to tea, jellies and other culinary purposes. Large leaves on a robust plant, easy to grow. Spreads easily in the garden, bears lilac blooms. Height 12-18". Zones 4-11.

Mojito (Mentha x villosa) - Known as Cuban mint. Refreshing flavor and fragrance, mint of choice for the classic mojitos. Easy to grow, develops pinkish/ white blooms. Garden height 36". Zones 5-9.

Orange (Mentha citrata) - Green, branching stems, tinged with red. White & pink flowers. Very fragrant with bergamot or orange peel scent. Spreads easily in the garden. Height up to 24". Zones 4-11.

Peppermint (Mentha piperita) - Pale blue flowers in summer. Dark green leaves with a reddish tinge and serrated edges. Use in meat and poultry cooking, green salads, teas. Very strong flavor. Height 24". Zones 4-9.

Pineapple (Mentha suaveolens 'Variegata') - One of the most attractive varieties of mint, this versatile plant with variegated leaves can be added to beverages, used as a garnish, or in any dish that calls for mint. Can be grown in containers and hanging baskets. Very vigorous, and best used in containers to contain the plants from spreading into the rest of the garden. Gives off a wonderful fragrance! White or light pink flowers bloom in the summer. Height 24-36". Spread is unlimited. Zones 6-11.



MARJORAM SWEET



MELISSA LEMON BALM



ORANGE BALM



MINT APPLE



MINT CHOCOLATE



MINT KENTUCKY COLONEL



MINT MOJITO



MINT ORANGE



MINT PEPPERMINT



MINT PINEAPPLE



MINT SPEARMINT



MINT STRAWBERRY



OREGANO AUREUM



OREGANO GREEK



OREGANO HOT 'N SPICY



OREGANO ITALIAN



OREGANO VARIEGATED



PARSLEY FOREST GREEN



PARSLEY GIANT OF ITALY



ROSEMARY BLUE CASCADE



ROSEMARY BARBECUE



ROSEMARY COMMON



ROSEMARY OFFICINALIS



ROSEMARY PROSTRATUS

Spearmint (*Mentha spicata*) - This refreshing scented, spreading perennial is used for teas, sauces, jellies, sweets and garnishes. Height 36". Zones 4-9.

Strawberry (Mentha piperita) - This trailing mint will surprise you with its lovely strawberry scent. Use for tea or as a culinary herb. Height 26". Zones 4-9.

Oregano 🌞



Greek (Origanum vulgare hirtum) - Available in both plugs and vegetative, this true oregano has an aroma similar to Thyme. Vegetative type has a stronger aroma and grows taller. A choice herb for Italian cooking. Height 18-28". Zones

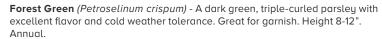
flowers. Flavorful, hardy, beautiful, and easy-to-grow. Height 6-12". Zone 5.

Hot 'n Spicy (Origanum vulgare) - One of the tastiest oreganos ever! Very aromatic. Height 24". Tender perennial.

Italian (Origanum x majoricum) - A cross between sweet marjoram and the more piquant wild marjoram, Italian oregano yields a milder flavor than Greek oregano. Probably the most popular culinary oregano. Use the leaves fresh or dry. Height 18-24". Zones 6-9.

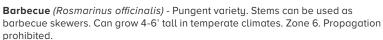
Variegated (Origanum vulgare aureum variegata) - Compact plant with variegated gray, white and green leaves. Important herb in Italian, Greek, and Mexican cooking. Height 12". Tender perennial.

Parsley 🌞



Giant of Italy (*Petroselinium crispum*) - A rich-flavored, true culinary variety, with large flat green leaves. This sweet crisp flavored herb makes the perfect Italian seasoning! Height 12". Zones 6-9

Rosemary 🌞



NEW Blue Cascade - This plant's cascading habit makes it perfect for mixed containers or hanging baskets. It's deer-resistant, has scented foliage, and adds a lovely flavor to your cooking. Hardy to USDA Zone 6, it even blooms with pretty blue flowers if given a chill period! Height 12-18 in. Spread 12-24 in.

Common (Rosmarinus officinalis) - Common rosemary from seed. Zones 6-10.

Gorizia (Rosmarinus officinalis) - Originating from Gorizia Italy, this mildew resistant variety has large, flat leaves unusual for rosemary. Its unique, upright growth and long stems are perfect to use as skewers or for seasoning meat and poultry. Height 50". Zones 8-10.

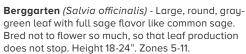
officinalis "Standard" (Rosmarinus officinalis) - Outstanding culinary herb! This upright, bushy, pine scented herb is the original rosemary variety. Noted for its green needle-like foliage it is perfectly flavored and can be used with any meat or poultry dish and for seasoning vegetables. Height 39". Zones 8-11. Propagation prohibited.

Prostratus (*Rosmarinus officinalis*) - This creeping, hardy, fast growing rosemary will not disappoint. Its dark green leaves and strong pine-like flavor and fragrance make a lovely culinary herb and rock garden ornamental. Height 12". Zones 8-10.



Tuscan Blue (Rosmarinus officinalis) - An upright rosemary with needle-like evergreen foliage. Native to the Mediterranean, it gives off a beautiful fragrance. Small violet-blue flowers appear mid-spring to early summer and are also potently fragrant. Use for cooking, drying, seasoning or as an ornamental. Plant in containers or use as a "thriller" in combinations and in the landscape. Container height 24". Garden height up to 5-6'. Spread 4'. Zones 8-10.

Sage 3



lcterina (Salvia officinalis) - Leaves are green-gold variegated with noticeable texture and small oval shaped leaves. Great for adding foliage color to the garden. Leaves used in tea and as flavorings for meat, cheese, and dressing. Aromatic. Height 24-32". Zones 6-9.

Pineapple (Salvia elegans) - Leaves are green with slight red tinge; scent distinctly pineapple. Striking red flowers mid to late summer. Sprigs added to cold drinks and fruit salad. Height 36". Annual.

Purple (Salvia officinalis purpurescens) - Leaves are purple-green and aromatic. Blooms mauve blue in the summer. Same culinary uses as common sage. Height 24-32". Tender perennial.

Tricolor (Salvia officinalis) - Leaves are green with pink, white, and purple variegation. Highly aromatic. Small, thin, and oval leaves. Most suitable for decorative use in the garden. Height 18-24".

Satureja 🎇

Indian Mint - Indian Mint is served as tea and its intense mint flavour is used to alleviate headaches. Light green foliage is topped with small, fragrant white flowers from June through August. Trailing habit is suitable for hanging baskets and combinations. Annual.



GROWING TIPS

HERB SOLUTIONS

Pinch frequently to develop branching. This in turn will yield good leaf production.

Basil is extremely sensitive to cold temperatures. Always keep above 55°F even at night.

Generally, herbs do not like "wet feet". Consistent, modest moisture is essential to avoid botrytis, damp off, or root rots, especially directly following transplant.

Lavender and Rosemary are sensitive to extreme dry-down, causing tip burn or mildew. Again, keep moisture consistent, yet modest.



ROSEMARY TUSCAN BLUE





SAGE PINEAPPLE



SAGE PURPLE

SAGE ICTERINA



SAGE TRICOLOR



SAGE BERGGARTEN



THYME GOLDEN LEMON



STEVIA SWEETLEAF



TARRAGON FRENCH



THYME LEMON



THYME PINK CHINTZ







THYME VULGARIS ENGLISH

THYME VULGARIS FRENCH



VERBENA LEMON

Stevia 🌞

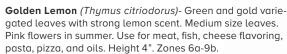
Sweetleaf (Stevia rebaudiana) - With an extract 400 times sweeter than white sugar, this plant is recommended in folk medicine as a sweetener for diabetic diets and for treatment of headaches. Grow in a sunny location with controlled watering. White flowers make it a lovely garden plant as well. Fragrant. Height 16". Tender perennial.

Tarragon 🌞



French (Artemisia dranunculus) - Leaves are long and narrow, smooth and dark green. A very strong mint-licorice flavor. Leaves used in cooking. May attract aphids. Lovely, mounded habit. Pink blossoms. Keep on dry side. Full sun. Height 24-30". Zones 4-7.

Thyme 🎇



Lemon (Thymus x citriodorus) - Features tiny, lemon-scented green leaves. This favorite of all thymes can be used in any recipe that calls for lemon. Easy-to-grow herb with a small upright bushy habit. Height 12". Zones 4-9.

Pink Chintz (Thymus serpyllym) - A beautiful ornamental thyme especially for ground cover in low foot traffic areas, yielding a lovely lemony fragrance. Abundance of bright pink flowers cover the plants, making them attractive to bees and butterflies. Suitable for full sun and minimal moisture. Height 1-2". Zones 5-8.

Silver Edged (Thymus citriodorus) - Gray-silver variegated lemon scented leaves. Pale pink flowers. Use for meat, poultry, fish, and flavoring cheese, pasta, or pizza. Height 9". 7ones 5-9

vulgaris English (Thymus vulgaris) - Widely used for seasoning, fresh or dried. Retains flavor well. Hardy, wide, dark green leaves. Used to flavor soups and casseroles. Height 10-12". Zones 4-8.

vulgaris French (Thymus vulgaris) - "Summer Thyme" is one of the most flavorful of all thyme varieties. Noticeably sweeter and spicier than English types, it is the preferred variety for authentic French cuisine. Used in all types of cooking and grows well in pots or in the garden. Needs some winter protection. Height 12". Zones 4-9.

Verbena 🌞



Lemon (Aloysia triphylla) - This plant is a "must"! The most lemon scented and flavored of all the herbs - a culinary delight. Makes one of the best teas, especially when blended with mint. Use it to brighten the taste of fish, poultry and veggie marinades. One whiff and you won't want to live without it! Height 24-36". Zones 8-10.

DON'T MISS OUR HERB COMBOS



Check out our her ComboKits™ in the combo section. Page 48.

LINERS



ROOTED CUTTINGS

CALIBRACHOA CALILOCO JOLLY® TIGER / P 120 OURS EXCLUSIVELY!

exciting this year



116

BEGONIA iCandy™ Inferno

Ignite your containers with iCandy™
Inferno—fiery double blooms burst
against deep chocolate foliage, creating
a bold contrast that thrives in shade.

Summer Bees Purple Bicolor 129

Bursting with vibrant blooms, these easy growers add long-lasting color to gardens and containers—while offering a welcome treat for pollinators all season.



152

RUDBECKIA Sunbeckia® Luna

The Sunbeckia® series brings the wow with oversized blooms and rich color that lasts through the season—no pinching, no hassle, just instant garden impact.







There are so many great genetics available that it's really hard to pick! A few however stand out in repeated trials in different conditions and landscapes. These are the foundational products for my "Peter's Picks", while others are significant upgrades or incredible "show-stoppers". All are sure to please!





ALSTROEMERIA INCA HOLLAND P



ANGELONIA ALONIA BIG DARK PINK P114



BEGONIA FRAGRANT FALLS PEACH P116





BEGONIA VERMILLION RED P118



BIDENS GIANT SUN FRANCISCO P118



BIDENS WHITE DELIGHT **IMPROVED P118**





BRACTEANTHA GRANVIA GOLD P119



CALIBRACHOA CHAMELEON ATOMIC ORANGE P122



COLEUS GREAT FALLS



COLEUS MAIN STREET BEALE STREET P125



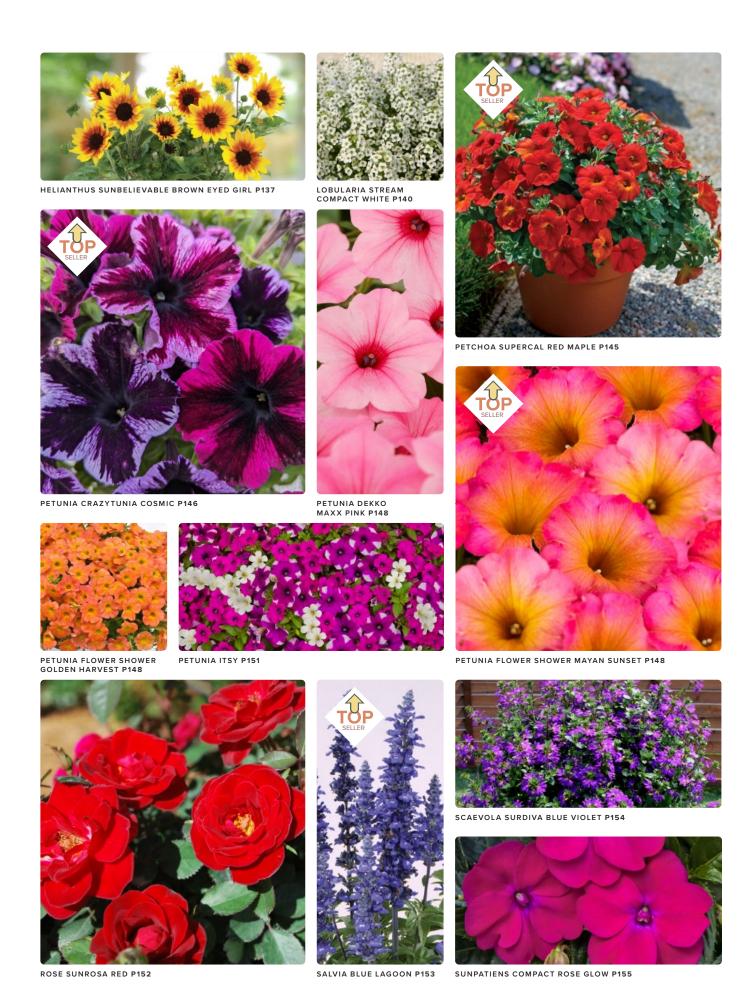
COLEUS TERRASCAPE QUEEN P126



EUPHORBIA STARBLAST SNOWDRIFT P130



GERANIUM CALLIOPE LARGE DARK RED P132





LINERS

Acalypha 🌦

"Chenile"

Cat's Tails - Long, furry red blooms cascade from bright green serrated foliage. Useful in baskets and pots. Best in moderate temperatures. Height 3-5". Spread 15-18".

Ageratum 🎇

Parc Majorelle - A lovely ageratum with a vigorous bushy upright habit. Shows a full canopy of color with continuous blooming. Day length neutral. Use as a premium plant in 4" or larger containers. Height 12-24". Spread 12-24". Propagation prohibited.

Alstroemeria **



"Peruvian Lily"

Add color to your flower beds and containers from early summer through fall with these beautiful but tough plants. Also used in cut flower arrangements.

 $\mathbf{Inca}^{\mathsf{m}}$ - Compact habit with bushy green foliage and great heat tolerance. Hummingbirds and bees love them. Deer resistant. Pull spent flowers from the base for a reflush of color. Height 16-18". Spread 16-24". Zones 7-10. Propagation prohibited.

Bandit - red with black whiskers

Candy

Holland

Husky - peach, apricot and lemon blooms with chocolate freckles

Magic

NEW Noble - rich purple blooms

Angelonia 🌞

"Summer Snapdragons"

These garden tough plants thrive in heat and tolerate both dry and wet conditions. Orchid-like blooms cover the plant and are very showy in beds, borders, and mixed planters. Very versatile and can be used in a variety of containers. Good in the South. Propagation prohibited.

Alonia[™] - A fast growing series with excellent branching and a compact, mounded habit. A great choice for flowering packs and 4" pots. Beautiful performance in our own pot crops. Height 12-20".

Bia Bicolor Pink





ACALYPHA CHENILE



AGERATUM PARK MAJORELLE



ALSTROEMERIA



ALSTROEMERIA INCA BANDIT



ALSTROEMERIA INCA CANDY



ALSTROEMERIA INCA HOLLAND



ALSTROEMERIA INCA HUSKY



ALSTROEMERIA INCA MAGIC



ANGELONIA ALONIA **BIG BICOLOR PINK**



ANGELONIA ALONIA BIG BICOLOR PURPLE



ANGELONIA ALONIA



ANGELONIA ALONIA **BIG DARK PINK**



ANGELONIA ALONIA



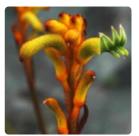
ANGELONIA ALONIA



ANIGOZANTHOS BUSH PEARL



BUSH RANGER



ANIGOZANTHOS TENACITY



ARGYRANTHEMUM SUNNY SPRING





ARGYRANTHEMUM GRANDAISY DARK PINK



ARGYRANTHEMUM GRANDAISY RED



ARGYRANTHEMUM GRANDAISY WHITE



ARGYRANTHEMUM GRANDAISY YELLOW



BACOPA SCOPIA DOUBLE INDIGO



SCOPIA DOUBLE SNOWBALL



SCOPIA GREAT REGAL BLUE



SCOPIA GULLIVER BLUE



SCOPIA GULLIVER



COMPACT ROSA



SCOPIA GULLIVER COMPACT WHITE



SCOPIA GULLIVER PINK

Big Bicolor Purple

Big Blue

Big Dark Pink

Big Grape

Big Snow

Anigozanthos 🌞

"Kanaaroo Paws"

This unique plant originates from Australia. The flowers show off a velvety tubular form on upright, fuzzy stems with clumps of sword-like leaves.

Bush ? - Plant in 1-2 gallon pots or in your garden. Works well for long-lasting cut flowers! Attracts bees, birds, and butterflies. Mature size: foliage reaches 10-24" tall and 10-18" wide, flower stems up to 24" tall. Needs 72°F AST to bloom.

Pearl

Ranger

Tenacity

Argyranthemum 🎇



"Daisy - Marguerite"

Popular daisy-type flower on bushy plants. With a more "upright" habit, these plants do better in pots and tubs rather than hanging baskets. Flowers measure 2-3" across. Height 12-14". Perennial in some southern areas. Propagation

Sunny Spring™ - Beautiful single, yellow flowers on upright/bushy foliage will bloom early spring until late fall. Great for larger pots and containers.

Argyranthemum - hybrid 🎇



Grandaisy® - An intergenetic cross, bringing argyranthemum to a whole new level. Vigorous and heat tolerant, its huge flowers can be enjoyed all summer in most regions. Large, mounded form is literally covered in blooms. Height 18-24". Propagation prohibited.

Dark Pink - dark pink with yellow ring

Red - red with yellow center ring

White - white

Yellow - yellow, 2-3 weeks later to bloom. More compact than others in the series.

Bacopa - Sutera 🎇 🏊

Lovely cascading habit, excellent for hanging baskets, planters, and accents. Beautiful for "bridal" baskets. Good in 4-10" pots. Height 6-8". Propagation

Scopia® - Scopia is the leading series in Bacopas. No other line has so many colors and flower sizes. At Jolly Farmer, we have finished pots and baskets of Scopias with great success. To define this series, please note: the "Greats" have 0.8-1" flower size, while the "Gullivers" have flowers over 1" in diameter.

Double Indigo - large, double blooms, compact habit, early. Heat tolerant.

Double Snowball - extra large, double white blooms, semi-trailing, early. Heat tolerant.

Great Regal Blue - rich mid-blue, large blooms, vigorous.

Gulliver Blue - mid-blue, extra large blooms, semi-trailing, medium vigor.

Gulliver Compact Purple - extra large purple flowers on a compact habit. Early to flower. Use in hanging baskets and combos. Good heat tolerance.

Gulliver Compact Rosa - large rose flowers on a compact habit. Great for 1-2 gallon containers, hanging baskets, or combos.

Gulliver Compact White - extra large, white blooms on compact habit. Excellent for 4" production. Mounded, early.

Gulliver Pink - most heat tolerant Gulliver. Extra large blooms, semi-trailina, medium viaor.

Gulliver White - extra-large, white blooms, vigorous.



Begonia x hybrida 🎇 놀

Fragrant Falls® Peach - Produces an abundance of large, peachy/yellow fragrant double flowers from spring until frost. A delight to the senses! Semi-trailing habit with good branching. Height 8-12". Spread 8-12". Propagation prohibited.

iCandy - iCandy hybrid begonias feature bold, double blooms and rich chocolate-toned foliage. Ideal for quart containers, pots, or hanging baskets, they thrive in partial sun to shade and add vibrant color to patios and porches. Mounding habit. Height 10-14 in. Spread 12-16 in.

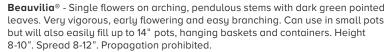
NEW Inferno

NEW Lemon Yellow

NEW Sunset

Sweetspice Appleblossom - Pretty pink buds open to a creamy white color, flushed with soft pink. The double blossoms are sweetly fragrant. Its cascading habit makes it perfect for hanging baskets, window boxes and patio containers. Creates a beautiful color display and a wonderful sweet scent from late spring to fall. Height 18". Spread 18". Propagation prohibited.

Begonia - boliviensis 选



Dark Salmon

Hot Pink

Red

White

Yellow

Begonia - hiemalis 艦 🗻



"Shady collection" A group of double flowered begonias for pot crops or shady areas. Big blooms, medium vigor, and good branching add up to a stunning crop. Be sure to give these some shade. Height 8-12". Propagation prohibited on all varieties

Blitz - yellow

Borias - bicolor pink

Carneval - fiery orange-yellow bicolor

Begonia - hiemalis 🎇 🌥

"Sun tolerant collection" - Extremely showy outdoor begonias, suitable for full sun, with prolific medium to large blooms. Compact, mounded habit make these ideal for pots, hanging baskets, mixed containers, and mass planting. Showstopping flower power, incredible heat tolerance. Height 8-12".

Bonny Red - great heat tolorance, compact.

Carmen® Red - Bright red blooms, darker leaves than Vermillion.

Catrin - darker orange in higher temperatures.

Chloe Coral Pink - Gorgeous coral-pink flowers over dark, frilly edged leaves.

Esmay Peach - Multi-coloured blooms reminiscent of the inside of a ripe peach! Very dark green leaves. Full sun tolerant, good for the garden but color is prime in partial shade. Matches Vermillion for habit.

Evi Bright Pink - Single to semi-double hot pink blooms. Extremely floriferous.

Glory Bicolor - Bicolor pink and lemon single to semi-double flowers. Very attractive. Provide partial shade. More compact

Rhodee Pink - Stunning pink and rose fully double flowers.

Solenia® - Thrives in high light and humidity in all but the hottest climates. Outstanding flower displays in both sun and shade. Need long days to bloom; will flower all summer. Height up to 12". Spread 18". Propagation prohibited.

Apricot

Chocolate Orange - flashing orange-scarlet with deep chocolate leaves

Dark Pink

Light Pink

Red



BEGONIA FRAGRANT FALLS PEACH



ICANDY INFERNO

ICANDY SUNSET





SWEETSPICE APPLEBLOSSOM



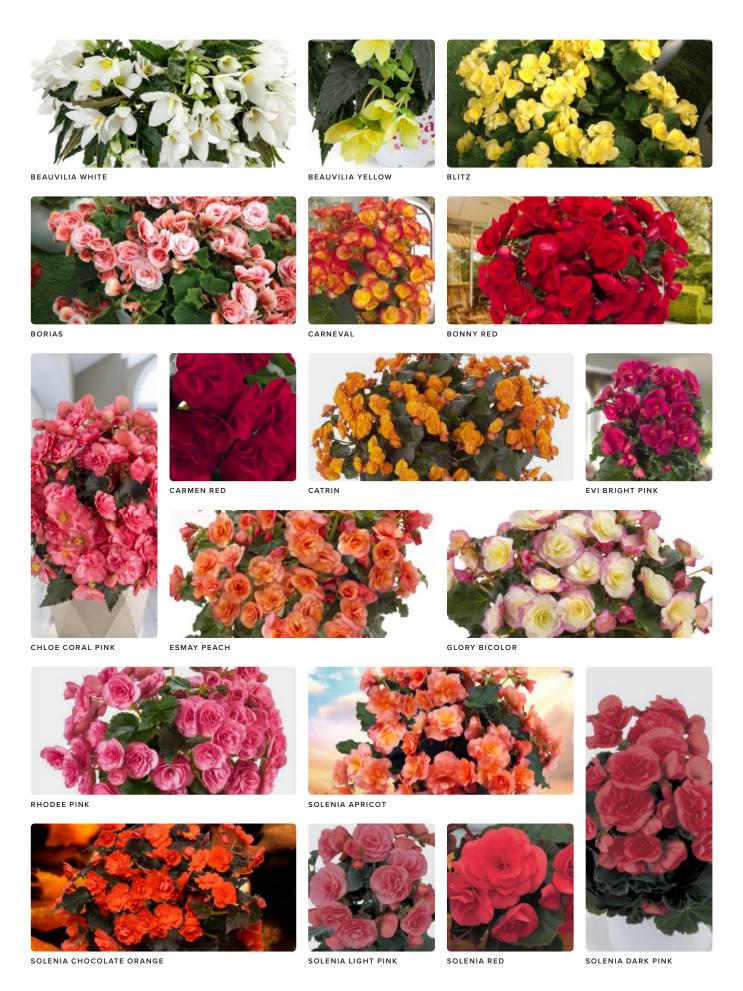
BEAUVILIA DARK SALMON



BEAUVILIA HOT PINK



BEAUVILIA RED





Red Orange

Scarlet

Yellow

Vermillion Hot Pink - Beautiful bright pink medium sized blooms with the same intense flowering as Vermillion Red! Vigorous.

Vermillion Red - The very best red we've seen! Medium bloom size. Vigorous.



A genus of plants in the aster family. Height 8-14". Propagation prohibited.

Blazing™ - Mounding habit with flowers across the whole top. Early.

Flames - Compact, upright. Height 10-12".

Ring of Fire - Fire-red petals with glowing yellow center. Height 10-12".

Star - red centers outlined in yellow, resemble "stars" on a mounded semi-trailing habit. Height 12-14".

Giant Sun Francisco - Large vibrant yellow blooms. An early flowering, upright variety with a compact habit. Height 12-14".

Golden Empire™ - Full, round, extra large blooms. Upright bushy habit. Height 12-14".

Pretty in Pink™ - Upright, bushy habit with mid-size, pink flowers. Medium vigor.

Spicy Electric White - This perfectly rounded plant shows off flowers that have a circle of yellow in the center with white tips. Early to bloom. Fits well in hanging baskets and combinations. Height 12-14". Spread 12-14".

White Delight™ Improved - White with yellow center cones. Its well-branched, mounded, semi-trailing habit makes this plant a great stand-alone in hanging baskets, landscapes or in mixed combos. Height 14". Spread 14".

Yellow Charm™ - Compact with no need for pgr's. Height 10-12".

Yellow Sunshine - Mounded habit. Height 12-14". Spread 14-16".

Brachyscome *



Fine, lacy foliage with delicate flowers. Excellent for basket sales, bearing their daisy-like blooms throughout the spring and summer. Full sun in the North; shade in the South. Higher temperatures reduce flowering. Mounding habit.

Fresco™ Purple - Large single purple blooms with a yellow center. Continous flowering atop a compact and mounded habit. This plant will bloom from spring to fall. Great for landscape or containers. Height 6-12". Spread 12". Propagation prohibited.

Bracteantha 🎇 🌋



"Helichrysum - Strawflower"

Bright, showy "everlasting" flowers bloom all summer. Heat and drought tolerant, thriving in full sun conditions, even in the South.

Cottage - An old-fashioned, cottage garden type of flower. Lovely addition to mixed plantings and cutting gardens. Also works as a flowering pot crop in 4" or larger. Height 8-12". Propagation prohibited.

Bronze



SOLENIA RED ORANGE



SOLENIA SCARLET



SOLENIA YELLOW



VERMILLION HOT PINK



BIDENS BLAZING FLAMES



RING OF FIRE



BIDENS BLAZING STAR



BIDENS GIANT SUN



BIDENS GOLDEN EMPIRE



BIDENS PRETTY IN PINK



BIDENS SPICY ELECTRIC WHITE



BIDENS WHITE DELIGHT IMPROVED



BIDENS YELLOW CHARM



BIDENS YELLOW SUNSHINE



BRACTEANTHA COTTAGE BRONZE



BRACTEANTHA COTTAGE ORANGE



BRACTEANTHA COTTAGE ROSE

BRACHYSCOME



BRACTEANTHA COTTAGE YELLOW



BRACTEANTHA GRANVIA CRIMSON SUN



BRACTEANTHA GRANVIA GOLD



BRACTEANTHA GRANVIA ORANGE FLAME



BRACTEANTHA GRANVIA PINK



CALENDULA CHEERS TANGERINE



CALIBRACHOA ALOHA KONA HULA ORANGE



ALOHA KONA HULA STRAWBERRY



BLOOMTASTIC CHILI PEPPER

Orange

Rose

Yellow

Granvia - Impressive, huge 3-5" blooms feel like crispy paper. Observed mildew resistance. These vigorous plants are best grown in gallons or larger. Perfect for containers, large patio pots, gardens and landscapes. Naturally resistant to mildew. Not recommended for smaller pots. These guys are heavy drinkers! Height 18-30". Spread 18-24".

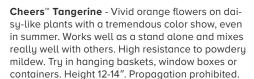
Crimson Sun

Gold - yellow flowers with centers that turn orange with maturity

NEW Orange Flame

Pink - bubblegum pink. Smaller flowers and vigor.

Calendula 🌞



Calibrachoa 🎇



Cascades of petunia-type flowers cover this low trailing plant. Mounded habit trails well in pots, hanging baskets, planters and combinations. Vigorous grower. Blooms all summer. Once established, feed well. Propagation prohibited on all.

Aloha Kona Hula - Large, dark-eyed flowers on medium vigor plants work well in stand-alone baskets or combos. All colors are day length neutral. Height 6-12". Spread 12-15".

Orange

NEW Pink 2026

Strawberry



ALOHA KONA HULA PINK 2026

Bloomtastic - Extra-large flowers in vibrant colors on very vigorous plants. Their cascading habit is well suited to hanging baskets or in the landscape. Noteable heat tolerance, with great garden performance. Self cleaning. Height 14-16". Spread 16-18".

Chili Pepper

Peach Grenadine

Rose Quartz

Tiki Pink

Calibasket™ - A perfect series for basket production exhibiting more vigor than Calitastic, but more controlled habit than Celebration. Very evenly matched series. Height 12-14". Spread 12-20".

Glamorous

Midnight - blue flowers with deeper blue ring

Sunny Side - white with yellow throat

Yellow - bright yellow

Caliloco - A collection that groups unique flower colors and fun patterns from current varieties plus many new varieties into a class of its own! Like the petunia series "Crazytunia", it offers a diversity of selections for Calibrachoas! Mounding, trailing habit. Height 8-10". Width 12-15".

Caramel

Dracula

Graffitti - more white in high heat

NEW Jolly® Tiger - bright yellow petals with a bold, dark, striped center that resembles tiger stripes—perfect for eye-catching baskets and containers.

🕇 🌟 JOLLY FARMER EXCLUSIVE!

Skywalker™



CALILOCO CARAMEL



BLOOMTASTIC PEACH GRENADINE



BLOOMTASTIC ROSE QUARTZ



BLOOMTASTIC TIKI PINK



CALIBASKET GLAMOROUS



CALIBASKET MIDNIGHT



CALIBASKET SUNNY SIDE



CALIBASKET YELLOW



CALILOCO CARAMEL



CALILOCO DRACULA



CALILOCO GRAFFITTI



CALILOCO SKYWALKER



CALILOCO JOLLY® TIGER

JOLLY FARMER EXCLUSIVE!



CALITASTIC BALLERINA



CALITASTIC BRIGHT RED



CALITASTIC BUTTER



CALITASTIC CAPPUCCINO



CALITASTIC ICE BLUE



CALITASTIC MERRY CHERRY



CALITASTIC NOBLE BLUE



CALITASTIC PAPAYA



CALITASTIC SUNSET



CALITASTIC PUMPKIN SPICE



CALITASTIC RASPBERRY



CALITASTIC VIOLACEOUS



CALITASTIC WHITE



CANDY SHOP BAG OF TRIX



CANDY SHOP GRAPE SPLASH



CANDY SHOP SWEET DREAMS

Calitastic® - A compact, incredibly uniform series from the breeders of Celebration. Very early flowering, all will bloom at 11 hours critical daylength. Perfect for 4", 6" pots or compact hangers. Height 6-12". Spread 8-12".

Ballerina™

Bright Red

Butter - yellow

Cappuccino - white with shades of red and orange and a distince yellow star pattern

Ice Blue

Merry Cherry - red with yellow brushstrokes and star pattern

Noble Blue

Papaya - deep orange with dark red ring

Pumpkin Spice

Raspberry - rose with dark maroon viens

NEW Sunset - warm, sunny yellow with deep red to brownish-red center

Violaceous - blue violet with a yellow throat **White**

Candy Shop™ - A series of brushwork pattern flowers with fluorescent colors and irregular stars. Early flowering, semi-trailing, medium to strong vigor. Very nice in mixed containers and hanging baskets. Height 9-14″. Spread 12″.

Bag of Trix - plants freely revert back and forth between magenta and violet bicolor. Sometimes both patterns are on the same flower! Environmental factors affect results.

Grape Splash - lilac with white splashes

Sweet Dreams - fuchsia with irregular white star and white splotches, yellow throat



GROWING TIPS

CALIBRACHOA

Calibrachoas are heavy feeders needing constant liquid feed. Maintain a low pH - 5.2-5.8. Cool temperatures improve quality, but extend crop time.

Trim after transplanting to promote branching.

We also use PGR's. See Cultural Guide. Moisture management is essential. Crop should dry down to the feel of "damp laundry" prior to another watering. Promotes healthy roots.

Be alert for powdery mildew issues.

Chameleon® - A special series with flowers that continually change throughout the season, responding to light levels, day-length, and other environmental factors. Mounding, semi-trailing series with outstanding garden performance and season-long durability. Height 9-12". Spread 12-16".

Atomic Orange - shades of orange, melon and yellow

Blackberry Pie - violet flowers streaked with intense shafts of purple, yellow and white

Blueberry Scone - shades of blue, purple and yellow

Frozen Ice - shades of purple-blue and white

Pink Diamond - shades of pink and white.

Tart Deco - shades of iridescent orangepeach and yellow

Colibri™ - From the breeders of Noa, Colibri is early to flower and naturally tidy, it's ideal for small pots and neat hanging baskets with minimal PGR needs. Selected for reliable pH performance and able to bloom in just a 10-hour day, it's also a great fit for vibrant combinations and mix plantings. Ideal for pots, compact baskets, and mixed containers. Height 10-12™. Spread 10-12™.

Bling Exotic Red - beautiful dark red with vibrant yellow star

Bling Purple - purple with yellow star

Cherry Lace - bicolor cherry and white flowers with a lacy pattern

Dark Lavender

NEW Pink Flamingo

Purple Spark

Tangerine

NEW Yellow Canary



COLIBRI PINK FLAMINGO



CHAMELEON ATOMIC



CHAMELEON BLACKBERRY PIE



CHAMELEON BLUEBERRY SCONE



CHAMELEON FROZEN ICE



COLIBRI BLING PURPLE



CHAMELEON PINK DIAMOND



COLIBRI BLING EXOTIC RED



CHAMELEON TART DECO



COLIBRI CHERRY LACE



COLIBRI DARK LAVENDER



COLIBRI PURPLE SPARK



COLIBRI TANGERINE



EYECATCHER PURPLE



EYECATCHER WHITE



EYECONIC APRICOT



EYECONIC CHERRY BLOSSOM



EYECONIC PURPLE



EYECONIC STRAWBERRY



LIA ABSTRACT LEMON CHERRY



LIA BUBBLEGUM



LIA CHILLI PEPPER



LIA DARK RED



LIA GLAZE



LIA MELON



LIA SKY BLUE



LIA SPARK LAVENDER



LIA VIOLET



LIA YELLOW IMPROVED

Eyecatcher - Compact, incredibly uniform series with a habit similar to Calitastic. Very early flowering. All will bloom at 11 hours critical daylength. Perfect for 4-6" pots or compact hangers. Height 6-12". Spread 8-12".

Purple

NEW White

Eyeconic™ - An outstanding plant with an aggressive growing habit making it ideal for large containers or baskets. Large flowers with a semitrailing habit, very showy. Will flower under 10-hour day-length. Spread 12-16″. Height 12-14″.

Apricot - light apricot shading with deep reddish/orange centers and small yellow eye

Cherry Blossom - soft pink shading with cherry centers and a small yellow eye

Purple - light blue rims and dark blue centers

Strawberry

Lia™ - This series is a great choice for compact hanging baskets. This semi-trailing calibrachoa has large flowers that will bloom under short days. Great garden performance and flower power with tight internodes. Great in containers or combos. Height 6-12″. Spread 12-15″.

Abstract Lemon Cherry

Bubblegum - pink

Chili Pepper - Yellow eye. Very good mildew tolerance, great habit.

Dark Red - clear dark red

Glaze - white

Melon - orange/apricot shades

Sky Blue

Spark Lavender

Violet

Yellow Improved



COLIBRI YELLOW CANARY

Ombre[™] - A series that shows a range of colors on each plant. Masses of large flowers will bloom in 10 hour days. Its well branched, semi-trailing habit is good for pots, combinations, hanging baskets and groundcovers. Height 12-14". Spread 12-16".

Pink - shades of pink and yellow

Sunrise - shades of orange, peach and yellow

TikTok® - Features beautiful two-toned flowers that have a distinct star resembling a clock's hands! The well branched plants are semi-trailing and do well in quarts, hanging baskets and combination planters. Height 6-12". Spread 12-24".

Blue 2023

Crystal

Orange

Rose 2024

Calibrachoa Double **

* AVAILABLE IN CANADA ONLY

Candy Shop™ Double Bubble Gum - A double flowered calibrachoa with a semi-trailing habit. Early flowering. Beautiful in hanging baskets and mixed containers. Height 9-14". Spread up to 12".

Celebration® Double - Double flowers that will continue blooming from early spring through fall. Flowers will stay open under low light and cooler temperatures. Use in hanging baskets, patio pots and containers. Height 6-12". Spread 8-12".

Blue

Dark Red

NEW Smokin' Berries

Yellow

Chameleon® Double Pink Yellow - Double flowers in pink and yellow, everchanging shades. Very vigorous with outstanding garden performance and season-long durability. Height 9-12". Spread 12-16".

Celosia 🌞

Kelos® Atomic Deep Purple - (Celosia spicata) Dark purple plumes with green leaves. Day neutral. Propagation prohibited.

Kelos® Fire - (Celosia plumosa) A breeding breakthrough with day length neutral celosia. Simply shines in the full sun landscape with brilliant plumes; very heat tolerant, lots of side blooms, providing season-long color. Pinch after planting for best results. Versatile plant can be enjoyed indoors or out. Height 15-18". Propagation prohibited.

Lime - lime plumes, green leaves

Magenta - magenta plumes, dark leaves

Orange - orange plumes, green leaves

Red - red plumes, green leaves

Scarlet - scarlet red plumes, dark leaves

Yellow - yellow plumes, green leaves

Cleome 🎇

Clio™ Magenta - This sterile, non-seeding Cleome is perfect for gardeners who want bold color without unwanted spread. It features excellent branching, a strong upright habit, and continuous pink-purple blooms. Ideal for landscapes, combinations, and pots 5" and up. Height 15-20". Propagation prohibited.



OMBRE PINK



OMBRE SUNRISE



TIKTOK BLUE 2023



TIKTOK CRYSTAL



TIKTOK ORANGE



TIKTOK ROSE 2024



CANDY SHOP DOUBLE **BUBBLE GUM**



CELEBRATION DOUBLE BLUE



CELEBRATION DOUBLE DARK RED



CELEBRATION DOUBLE SMOKIN' BERRIES



CELEBRATION DOUBLE YELLOW



CHAMELEON DOUBLE



CLEOME CLIO MAGENTA



CELOSIA KELOS FIRE ORANGE, LIME, RED, SCARLET, MAGENTA, YELLOW, & KELOS ATOMIC DEEP PURPLE





COLEUS ALABAMA SUNSET



COLEUS DEFIANCE



DOWNTOWN NYC NIGHTS



DOWNTOWN ROYALTY



GREAT FALLS IGUAZU



GREAT FALLS NIAGARA



GREAT FALLS ROSE GOLD



MAIN STREET ABBEY ROAD



MAIN STREET ALLIGATOR ALLEY



MAIN STREET BEALE STREET



MAIN STREET BROAD STREET



MAIN STREET CHARTRES STREET



MAIN STREET FIFTH



MAIN STREET LA RAMBLA



MAIN STREET MICHIGAN AVE



MAIN STREET OCEAN DRIVE



MAIN STREET OXFORD STREET



MAIN STREET PORTAGE AVENUE

Coleus *****

These vegetative coleus are amazingly hardy, tolerating full sun even under sub-tropical conditions. Plants are more resistant to stem rot and are vigorous and tall in the landscape. Pruning will extend performance. Keep temperatures above 60°F or growth will stall. Good for 4-10" pots, although heights will vary. Please note that the use of PGR's changes not only plant size, but also leaf color in Coleus! NOTE: Be sure to give coleus preventative treatment for downy mildew.

Alabama Sunset - Rusty splotches over lime. Height 18-24".

Defiance - Red with light green edge; mounded habit. Height 24-30".

DownTown - This series features mounding/ spreading plants with textured, bicolor foliage. Very strong branching makes them great for 4-6" pots and larger containers. Perfect for small spaces but will also grow larger in the landscape. Good in sun or shade. Height 8-10". Spread 8-10". Propagation prohibited.

NYC Nights

Royalty

Great Falls[®] - Great Falls features a spreading habit, particularly nice in hanging baskets and combos. Height 4-6" with spread of 12". Propagation prohibited.

Iguazu - A little more compact and brighter than Niagara.

Niagara - Burgundy-red with green edge

Rose Gold - More vigorous than Niagara.

Main Street - Main Street series is fully sun tolerant even in hot states like Florida and Texas. Vigorous, upright habit, with large leaves and exceptional branching, excellent for landscape and containers. Very late to bloom. Height 24". Spread 24". Propagation prohibited.

Abbey Road - very dark, almost black leaves edged in green, red center vein

Alligator Alley - dark burgundy leaves with wide, light green edges and rose central veining

Beale Street - AAS Winner. Dark red.

Broad Street - burgundy red edged in green

Chartres Street - solid lemon-lime

Fifth Avenue 2024 - dark purple/almost black with rose centers and thin green edging.

La Rambla - green with burgundy veins, rose center rib, and touch of cream at the base.

Michigan Avenue - burgundy with green edge and speckles

Ocean Drive - burgundy leaf with wide rose vein, edged in green

Oxford Street - bright red with chartreuse

Portage Avenue - deeply scalloped leaves are dark burgundy with golden yellow edging and lime green stems



River Walk - electric green and lime

Rodeo Drive - duckfoot shape, bright green with purple edging

Ruby Road - tri-color ruby, burgundy, green Sunset Boulevard - peachy rose with green accents

Venice Boulevard - dark burgundy webbing over chartreuse green

Wall Street - brilliant copper

Saturn - Lime-green leaves edged in burgundy. Height 18-24". Propagation prohibited.

NEW Skeletal - 'Skeletal' wowed gardeners with its unique, skeletal-like leaves and won the Greenhouse Grower's Editor's Choice award. It thrives in partial shade to full sun in northern areas. Flowers earlier than other Coleus varieties, though its blooms are less prominent. Upright habit. Height 14". Spread 18".

Stained Glassworks™ - Works well in mixed containers, a border plant or an accent plant. Best for shade gardens, not full sun. Propagation

> Crown Jewel 2024 - rich red with chartreuse margins. Height 8-14".

Golden Gate

Le Freak - Unique, lacy foliage in rusty red with lime green edges. Well-branched and versatile—thrives in sun or shade. Perfect for beds, shade gardens, containers, or indoors. Height 24". Propagation prohibited.

Velvet - lime green with burgundy margins. Height 14-28".

Talavera™ - A colorful series that will maintain color and patterns for both sun and shade. Late flowering. Medium vigor on bushy, mounding, upright habit are good for landscapes. Height 14-36". Width 12-18". Propagation prohibited.

Chocolate Velveteen

Moondust

Pink Tricolor

TerraScape™ - A vibrant, top-performing series of free-branching, upright Coleus with bold, colorful foliage. Perfect for containers or landscape use, these varieties offer striking color and texture with minimal distraction from blooms. Full sun to full shade

> **NEW All That Lava** - deep red, feathered leaves that intensify with age. Height 16". Spread 16".

NEW Queen - Purple leaves with red centers and lime edges. Height 24". Spread 20".

Cuphea |

hyssopifolia Cupheasy Lavender 2024 - Compact, flower-filled accent plant with dense green foliage and small lavender blooms. Great for 4" pots, small baskets, and Southern landscapes. Propagation prohibited.

ignea Hummingbirds Lunch - "Firecracker, Cigar Plant" Long tubular cherry red flowers with a compact habit and dark green rounded foliage. Continuous blooming early spring through fall. Will tolerate full sun. Great in landscapes, borders or containers. Hummingbirds and butterflies love them! Hardy to zone 8. Height 12-24". Spread 24-36". Propagation prohibited.





STREET RUBY ROAD



MAIN STREET RODEO DRIVE

MAIN STREET SUNSET BOULEVARD



MAIN STREET VENICE BOULEVARD





STAINED GLASSWORKS



SATURN



STAINED GLASSWORKS GOLDEN GATE



STAINED GLASSWORKS



TALAVERA CHOCOLATE



STAINED GLASSWORKS

TALAVERA MOONDUST



TERRASCAPE ALL THAT LAVA



TALAVERA PINK TRICOLOR



TERRASCAPE QUEEN



CUPHEA HYSSOPIFOLIA **CUPHEASY LAVENDER 2024**



CUPHEA IGNEA HUMMINGBIRDS LUNCH



DAHLIA CAFÉ AU LAIT



DAHLIA HYPNOTICA CANDY CORN



HYPNOTICA LAVENDER



HYPNOTICA ELECTRIC PINK



HYPNOTICA LEMON SWIRL



HYPNOTICA ORANGE



HYPNOTICA PINK BICOLOR



HYPNOTICA RED



HYPNOTICA ROSE BICOLOR



HYPNOTICA TEQUILA SUNRISE



HYPNOTICA TROPICAL BREEZE 2024



HYPNOTICA YELLOW 2022

Dahlia 🌞



Café au lait 🚱 - One of the most popular dahlia cut flowers on the market. Elegant, decorative 8-10" flowers, creamy petals with hints of peach, and soft pink, creates the illusion of creamy coffee, hence Cafe au Lait! Dark green foliage, vigorous upright habit on strong stems are perfect for cut flowers or in your gardens. They will bloom mid-summer to first frost. Height 24-48". Width 18-24".

Hypnotica[®] - Large flowers, vigorous, uniform habit and good branching are all characteristics of this line. Heat tolerant and excellent for 6" or larger pot production. Height 18-24" Propagation prohibited.

Candy Corn - medium, vigorous.

Electric Pink - early, medium, vigourous

Lavender - violet, medium, vigorous

Lemon Swirl - white with highlighter yellow

Orange - early to medium flowering, medium to strong vigor

Pink Bicolor - deep pink matures to pink with white frost, strong vigor

Red - medium, vigorous

Rose Bicolor - pink & yellow bicolor, medium, vigorous

Tequila Sunrise - early flowering, medium vigor

Tropical Breeze 2024 - pink & white bicolor, medium, vigorous

NEW Vintage - soft pink base fading to warm peach or light orange at the tips and edges

Yellow 2022 - formerly "Yellow". Has the same attributes but with improved foliage, no yellowing appears at the end of the crop. Early to medium flowering, medium to strong vigor.



HYPNOTICA VINTAGE

Karma 😵 - Gorgeous, vibrant blooms on strong, sturdy stems make them a perfect choice for cut flowers. This series offers a mix of flower types on upright habits that will bloom late spring - summer. Height 36-48". Width 18-24".

Blue Lagoon

Caroline

Naomi Mahogany Red

Sangria Pink Yellow Bicolor

LaBella® Grande - Note: 'Fun' vareities are the unique and striking bicolors within all LaBella® series. A uniform, fast growing series with large flowers on strong stems. Their compact habit is perfect for beds, borders or containers. Plant in 6-7" pots or larger. Height 12". Spread 12". Propagation prohibited.

Coral

Fun Red White

LaBella® Maggiore - The biggest of the Labellas, the Maggiore series produces intense colors and giant blooms measuring 41/2-61/2" across. The flowers are supported by sturdy stems, making them a perfect choice for cut flowers in the summer. Best suited for 8-10" pots or larger. Terrific patio or garden performance. Height 18-28". Spread 12-15". Propagation prohibited.

Elmo Ruffles

Fun Pomegranate

Fun Flame - yellow centers with scarlet/red

Fun Rose Bicolor - white centers, rose tips

Purple - purple

Yellow

LaBella® Medio - Large double flowers on compact plants. Best suited for 4-6" pot production. These easy-care showstoppers are great in containers, beds and borders. Flower size 3-4". Height 8-10". Propagation prohibited.

Fun Flame

Fun Golden Eye - yellow with dark orange center

Fun Orange Flame - orange/red

Fun Pink Blush - dark pink tipped with light pink

Fun Pink with Eye - pink with dark center Fun Raspberry

Fun Yellow Blush - white and yellow Orange

Red

MegaBoom - Massive flowers grow on shorter penduncles that sit just above the foliage. A good choice for 6" or larger pots, combination planters, border plants or large patio containers. Similar habit to Hypnotica. Propagation prohibited.

Passion Fruit - coral pink/yellow

Raspberry Ice

Summer Bees - These plants offer excellent ornamental value and provide a rich source of food for pollinators throughout the season. They feature a strong, well-branched, upright growth habit. Wellsuited for garden beds and container plantings. Height 24-36". Spread 18-24".



KARMA BLUE LAGOON



KARMA CAROLINE



MAHOGANY RED



KARMA SANGRIA PINK YELLOW BICOLOR



LABELLA GRANDE CORAL



LABELLA GRANDE **FUN RED WHITE**



LABELLA MAGGIORE **ELMO RUFFLES**



LABELLA MAGGIORE **FUN POMEGRANATE**



LABELLA MAGGIORE **FUN FLAME**



LABELLA MAGGIORE **FUN ROSE BICOLOR**



LABELLA MAGGIORE PURPLE



LABELLA MAGGIORE YELLOW



LABELLA MEDIO FUN FLAME



GOLDEN EYE



ORANGE FLAME



PINK BLUSH



LABELLA MEDIO FUN PINK WITH EYE



LABELLA MEDIO FUN RASPBERRY

LABELLA MEDIO FUN



LABELLA MEDIO FUN YELLOW BLUSH



LABELLA MEDIO ORANGE



LABELLA MEDIO RED



LABELLA MEDIO YELLOW



MEGABOOM PASSION FRUIT



MEGABOOM RASPBERRY ICE



SUMMER BEES PURPLE BICOLOR



DIASCIA TRINITY GRACE



DIASCIA TRINITY PINK





DOUBLE IMPATIENS MUSICA BICOLOR DARK RED



MUSICA BICOLOR PINK



MUSICA ELECTRIC PURPLE



MUSICA ELEGANT RED



MUSICA LAVENDER



MUSICA PINK AROMA

NEW Purple Bicolor - shades of purple accented by a bright yellow center

NEW Red Bicolor - striking red petals surrounding a vibrant yellow core

Diascia 🌞 🌦

Graceful plants display elegant, open flowers, similar to the open snapdragon varieties. Masses of brightly colored blooms make these plants useful for many applications...baskets, pots, combination planters, and window boxes. Flowers all summer. Can be grown cool once roots are established. Heat tolerant.

Trinity[™] - An interspecific Diascia that's an early season bloomer. The flowers sit on a tidy, bushy habit and will bloom all season long. They are exceptionally tolerant to sun and rain. Use in containers, rock gardens or as border plants. Height 10-16". Propagation prohibited.

Grace

NEW Pink

Sunset - red/orange

Double Impatiens 👟



Delightful, fully-double flowers that look like little rosebuds, these vigorous plants make beautiful hanging baskets and fill out tubs and large containers well.

Musica™- The Musica series features small flowers with short flower stems creating a greater color impact since the flowers are held more upright than other varieties. Early with medium growth habit. Good for hanging baskets and pots. Propagation prohibited. Height 10". Spread 8-12".

Bicolor Dark Red - bright red & white, a little more vigorous than other Musicas

Bicolor Pink - pink and white swirl

Electric Purple - solid, bright purple

Elegant Red - solid red

Lavender - solid lavender. New breeding!

Pink Aroma - rich pink



SUMMER BEES RED BICOLOR



Euphorbia 🌞

Starblast™ - Upright, vigorous plants are surrounded with a cloud of flowers all season long. Easy and versatile, they provide texture and color in pots, mixed containers and mass plantings. Amazing heat tolerance. Height 12". Spread 12". Propagation prohibited.

Pink

Snowdrift -double, white blooms

Evolvulus *****



Beach Bum Blue - Light blue flowers sit on textured gray-green foliage, creating a prolific flower canopy. Has excellent branching and is heat and drought tolerant. The compact yet spreading habit does well in quarts, mixed containers, borders and is outstanding in landscapes. Height 6". Spread 12".

Hawaiian Blue Eyes - bright blue flowers on trailing green-gray foliage. Trailing plants suitable for baskets and mixed containers. Height 12-14". Spread 18-20".

Fuchsia 🌦



Beautiful and elegant fuchsias have earned their place as one of the most popular Mother's Day plants. Height range 6-24". Spread range 12-36".

Bella® - This series features new breeding that is less daylength sensitive. Trailing varieties are "semi-trailing" and are good for containers and hanging baskets. Upright varieties are upright bush types best suited for smaller pot programs: 4-6" up to 1 quart. Both trailing and upright varieties are extremely well branched, are day length neutral, and require minimal PGR's. They can be produced without a pinch. Height 16". Spread 18". Propagation prohibited.

NEW Trailing Georgia - Inner petals: purple to fuchsia-purple. Outer petals: pink to light-pink.

Trailing Hilda - Inner petals: white with pink veining. Outer petals: salmon pink.

Trailing Maria - Inner petals: violet. Outer petals: red.

Trailing Nora - Inner petals: deep purple. Outer petals: white.

Upright Evita - Inner petals: white. Outer petals: red.



FUCHSIA BELLA TRAILING GEORGIA



EUPHORBIA STARBLAST PINK



EUPHORBIA STARBLAST SNOWDRIFT



EVOLVULUS BEACH



EVOLVULUS HAWAIIAN **BLUE EYES**



BELLA TRAILING HILDA



BELLA TRAILING MARIA



BELLA TRAILING NORA



BELLA UPRIGHT MARISKA



BELLA UPRIGHT SACHA

BELLA ROSELLA





BICENTENNIAL



BELLA UPRIGHT NIKITA







BLUE ANGEL



BLUE MIRAGE



DARK EYES



DOLLAR PRINCESS



EL CAMINO



FLYING SCOTSMAN



GARTENMEISTER



MAORI MAID



MARINKA



MILLENIUM



ROCKET FIRE



ROYAL MOSAIC



SOUTHGATE



SWINGTIME



CHERRY NIGHT



FIRE NIGHT



GERANIUM VANCOUVER CENTENNIAL

Upright Mariska - Inner petals: mauve purple. Outer petals: pale pink.

Upright Nikita - Inner petals: soft lavender. Outer petals: bicolor pink.

NEW Upright Sacha - Inner petals: deep purple. Outer petals: red.

Bella Rosella - Inner petals: purple. Outer petals: light pink. Giant double flowers; semi-trailing. Propagation prohibited.

Bicentennial - Inner petals: red/orange. Outer petals: coral/apricot. Large double flowers. Compact, trailing habit. Propagation prohibited.

Blaze Away - Inner petals: red-orange. Outer petals: red-orange. Fully double blooms. Trailing habit. Propagation prohibited.

Blue Angel - Inner petals: blue-purple. Outer petals: white. Fully double flowers. Trailing habit. Propagation prohibited.

Blue Mirage - Inner petals: purple w/pink flecks. Outer petals: white. Large double flowers. Vigorous trailing habit. Propagation prohibited.

Dark Eyes - Inner petals: purple. Outer petals: red. Double flowers. Propagation prohibited.

Dollar Princess - Inner petals: deep purple. Outer petals: red. Small double flowers. Upright habit. Propagation prohibited.

El Camino - Inner petals: white. Outer petals: deep rose. Double flowers. Bushy foliage. Great for pots. Propagation prohibited.

Flying Scotsman - Inner petals: pink streaked with white. Outer petals: white. Large double blooms. Trailing habit. Propagation prohibited.

Gartenmeister - Inner/outer petals: orange. Very tall and upright with red and green leaves. Long single tubular blooms. Propagation prohibited.

Maori Maid - Inner petals: purple. Outer petals: red. Fully double flowers. Trailing habit. Propagation prohibited.

Marinka - Inner petals: red. Outer petals: red. Single flowers. Propagation prohibited.

Millenium - Inner petals: dark purple. Outer petals: pink. Large double blooms. Semi-hanging. Propagation prohibited.

Rocket Fire - Inner petals: ruffled purple inside pink frills. Outer petals: rose/pink. 3 toned double blooms. Vigorous trailing habit. Propagation prohibited.

Royal Mosaic - Inner petals: purple with marbled pink. Outer petals: pale pink. Extra large, fully double flowers. Trailing habit. Propagation prohibited.

Southgate - Inner petals: pink. Outer petals: pink. Double flowers. Propagation prohibited.

Swingtime - Inner petals: white. Outer petals: rosered. Double flowers. Propagation prohibited.

Geraniums - Brocade 🌞



Night - Semi-double flowers, distinctive bronze leaves with green margins. Height 12-14". Spread 12-14". Propagation prohibited.

Cherry - AAS Winner

Vancouver Centennial - Single red flower, burgundy leaf deeply serrated w/narrow lime margin. Petite habit. Late to bloom. Height 12". Spread 10". Propagation prohibited.

Geraniums - Interspecific

Interspecific geraniums are a cross between ivies and zonals, but provide better performance overall.

Caldera™ - A vigorous, spreading geranium with vibrant single flowers and dark foliage will stand up all summer long. Caldera is a perfect choice for pots, hanging baskets, landscapes, and mixed containers with its spreading habit for all heat tolerant applications. Pollinator friendly. Oedema resistant. Height 10-14". Width 20-24". Propagation prohibited.

Pink

Red

Calliope® Cascade Violet - The first "cascading" interspecific geranium in the industry. Cascade Violet has large, semi-double blooms that will show intense color all summer long. This beautiful plant is semi-trailing with a vigorous spread. Perfect in premium baskets, large pots or in land-scapes. Height 12-16". Spread 20-24". Propagation prohibited.

Calliope® Large - The No. 1 interspecific geranium for color and performance. Calliope Large Geraniums feature a vigorous, mounded habit and exceptional flower power, making them ideal for high-end baskets, large containers, and mixed patio pots. Drought and sun tolerant. Pollinator friendly. Delivers intense color that lasts all season. Height 16–20". Spread 20–24". Propagation prohibited.

Burgundy - vigorous

Dark Red - vigorous

Dark Salmon

Hot Rose - medium vigor

Lavender - vigorous

Lavender Mega Splash - vigorous

Magenta - vigorous

Pink - very vigorous

Red - vigorous

Rose Mega Splash - medium vigor

White

Calliope® Medium - Choose Calliope Medium to add premium color and variety to your retail space. Comes with the same excellent attributes as the "Large" series, but is better suited to smaller containers, 1 quart - 2.5 quart programs. Your customers will not be disappointed! Height 14-18". Spread 16-20". Propagation prohibited.

Crimson Flame

Dark Red Green Leaf

Hot Pink

Pink Flame

Rose Mega Splash - compact

Salmon

Violet

White

White Splash



CALDERA PINK



CALDERA RED



CALLIOPE CASCADE VIOLET



CALLIOPE LARGE BURGUNDY



CALLIOPE LARGE



CALLIOPE LARGE DARK SALMON



CALLIOPE LARGE HOT ROSE



CALLIOPE LARGE LAVENDER



CALLIOPE LARGE LAVENDER MEGA SPLASH



CALLIOPE LARGE MAGENTA



CALLIOPE LARGE PINK



CALLIOPE LARGE RED



CALLIOPE LARGE ROSE MEGA SPLASH



CALLIOPE LARGE WHITE



CRIMSON FLAME



CALLIOPE MEDIUM DARK RED GREEN LEAF



CALLIOPE MEDIUM HOT PINK



CALLIOPE MEDIUM PINK FLAME



CALLIOPE MEDIUM ROSE MEGA SPLASH



CALLIOPE MEDIUM SALMON



CALLIOPE MEDIUM VIOLET



CALLIOPE MEDIUM WHITE



CALLIOPE MEDIUM WHITE SPLASH



MOJO CRANBERRY SPLASH



MOJO DARK PINK



MOJO DARK RED



MOJO MAGENTA



MOJO ORANGE



MOJO WHITE



MOJO WHITE SPLASH



GREAT BALLS OF FIRE BLUE



GREAT BALLS OF FIRE MELON



FIRE MERLOT



GREAT BALLS OF FIRE PINK



GREAT BALLS OF FIRE STARS AND STRIPES 2025



GREAT BALLS OF FIRE WHITE 2024

Mojo™ - A striking combination of gorgeous, large flowers on dark green foliage, very well-branched with medium vigor, and upright habit. Flowers bloom mid-spring through summer. Mojos are an ideal choice for 1.25 quarts up to 5 gallon pots or hanging baskets. Incredibly strong garden performance. Heat loving and bee friendly. Height 12-16". Width 12-16". Propagation prohibited.

Cranberry Splash

Dark Pink

Dark Red

Magenta

Orange

White

White Splash

Geranium - Ivy 🎇 🗻



Ever popular ivy-leaf geranium with trailing habit, great for baskets and window boxes. Cascades gently over the edge of container with a stunning display of color.

Great Balls of Fire- a bold, heat-tolerant ivy-leaf variety with vibrant blooms that last from spring through fall. With a medium-vigorous, mounded habit, it thrives in hot, humid conditions and adds reliable color to beds, borders, baskets, and containers. Easy to grow and low-maintenance perfect for gardeners of all experience levels.

NEW Blue

NEW Dark Red

NEW Melon - pink to light pink

NEW Merlot

NEW Pink

NEW Stars and Stripes 2025 - bright red with cool white streaks or stripes

NEW White 2024



GREAT BALLS OF FIRE DARK RED

Geranium - Regal 🎇

These wonderful, old-fashioned "Martha Washington" geraniums are making a comeback in popularity, along with improved genetics and refined culture techniques for growers. These varieties are consisently uniform in timing. They have been pre-cooled to initiate flower development. Refer to our Cultural Tips to help with timing and growing procedures. Will stop blooming if nights are above 60°F. Propagation prohibited.

Elegance™ - Produces a plant 8-10" tall from a single-shoot liner. Single-shoot liners can be grown on in a 41/2"-51/2" pot.

NEW Belinda - white with striking accents of deep magenta or purplish-pink towards the center of each petal.

Burgundy - rich burgundy wine

Imperial - earlier to bloom than the other varieties and has somewhat smaller blooms, but a great early-season extender. Purple with white picotee edge.

NEW Kate - rich, deep pink with a darker, almost burgundy or maroon blotch in the center of the upper petals.

Purple Majesty - a majestic lavender and purple bicolor

Red Velvet - cherry red with deep red splash and light eye

Rose Bicolor - pale rose with magenta splash

Geraniums - Scented



Aroma - Attractive flowers with scents that are unique to each variety. Will bloom spring into early summer. Well suited in smaller pots or in the garden.

Bunny Brunch - orange flowers on bright green foliage. Yes, they smell like carrots! Height 16-28".

Lady Plymouth - small lavender-pink flowers on deeply cut gray-green leaves. Sharp rose and lemon scent. Height and spread 12-24".

Lemona - Ever popular scented geraniums! Lemon scent is said to repel insects and mosquitoes from area surrounding your plants. In addition, Lemona produces pretty bicolor pink flowers. Height 6-10". Propagation prohibited.

Geranium - Zonal 🎇 놀



Traditional favorite and a must for your spring finished program. Our Geranium liners are grown with plenty of room to produce a top quality cutting. Propagation prohibited on all varieties.

Darko® - Popular for their intense dark leaves, and compact habit. A good fit for pgr-free pot crops. Well structured plants with balanced look. Sports several blooms at once. Medium earliness. Height 10-12". Spread 12-14".

Blue - lavender-blue

Deep Red - dark red

Neon Purple - dark magenta

Pink - bubblegum pink Salmon - intense salmon





ELEGANCE BURGUNDY



ELEGANCE IMPERIAL



ELEGANCE KATE



ELEGANCE PURPLE MAJESTY



ELEGANCE RED VELVET



ELEGANCE ROSE BICOLOR



AROMA BUNNY BRUNCH



AROMA LADY PLYMOUTH



SCENTED LEMONA



DARKO BLUE



DARKO DEEP RED



DARKO NEON PURPLE



DARKO PINK



DARKO SALMON



DARKO SPANISH WINE ROSÉ







FLOWER FAIRY RED SPLASH



FLOWER FAIRY VIOLET



FLOWER FAIRY WHITE SPLASH



PATRIOT BRIGHT RED



PATRIOT BRIGHT VIOLET



PATRIOT CHERRY ROSE IMP



PATRIOT EVENING GLOW



PATRIOT LAVENDER BLUE



PATRIOT RED



PATRIOT ROSALINDA



PATRIOT SALMON



PATRIOT TICKLED PINK



PATRIOT WATERMELON



PATRIOT WHITE



ROCKY MOUNTAIN DARK RED



ROCKY MOUNTAIN DEEP ROSE



ROCKY MOUNTAIN ORANGE



ROCKY MOUNTAIN VIOLET

Spanish Wine Rosé - deep pink with splashes of white. Special color.

White - white with nice dark leaves

Flower Fairy® - Vigorous plants are outstanding for large patio containers and landscapes. Huge flowers with beautiful bicolor petals. Garden height 12-14". Spread 14-16".

Red Splash - red with small white eye **Violet**

White Splash - blush-white with dark pink marking

Patriot - Well-matched, full-size habit and flower. Self-branching, mounding habit. Proven heat tolerance and landscape performance. Early bloom time. Garden height 24".

Bright Red - true red, large flowers with medium green leaf and medium habit. Excellent heat tolerance and garden performance.

Bright Violet - intense violet with medium green leaf and compact habit. Excellent heat tolerance. Very good garden performance.

Cherry Rose Imp - bright rose with medium green leaf and compact medium habit. Very good heat tolerance and garden performance.

Evening Glow - salmon bicolor with medium green leaf. Early bloom time and medium habit. Good heat tolerance and very good garden performance.

Lavender Blue - lavender with medium green leaf and medium habit. Very good heat tolerance and garden performance.

Red - scarlet with dark zone leaf and medium habit. Excellent heat tolerance and garden performance.

Rosalinda - vivid pink, fully double flowers. Medium green leaf. Good heat tolerance. Excellent garden performance.

Salmon - rich, clear salmon with dark zone leaf and medium habit. Excellent heat tolerance. Very good garden performance.

Tickled Pink - pink flowers with green leaves. Habit: vigorous. Early bloom time, with average heat tolerance. Excellent garden performance.

Watermelon - hot coral with medium green leaf and medium habit. Very good heat tolerance. Excellent garden performance.

White - white w/large florets with rich green leaf and medium habit. Good heat tolerance. Excellent garden performance.

Rocky Mountain™ - Produces beautiful large flowers, offered in a wide range of colors. Will bloom spring through summer. This vigorous, heat tolerant series is excellent for landscapes or 2.5 quarts or larger containers. Height 14-18". Spread 16-20".

Dark Red Deep Rose Orange Violet Rosalie™ Antique Salmon - Unique double, soft pink-salmon rosebud like flowers. Its medium vigor and compact habit makes it a perfect novelty plant in small to medium pots. Height 14-18". Spread 14-18"

Tall Dark & Handsome® - The name says it all! Tall pillar-like plants will grow up a trellis; dark glossy black and green foliage, with "handsome" - blooms that will flower on the entire stem, not just the terminal shoots. Allow 10-15 weeks with 3 plants per 8" pot to achieve a 24" trellis. Shows color all summer. Full sun to partial shade. Height 24-48". Spread 24".

T BREEDER APPROVED TAGS REQUIRED

Blood Orange Hot Pink

Gerbera *****

Garvinea® - The first true garden gerbera! Unique collection of pollinator-friendly plants, with repeat, long-stemmed blooms. This is truly your all-purpose gerbera, great in 4-8" pots and suitable for larger pots or cut-flower gardens. Produces up to 30 blooms per plant. Flowers all season long! Highly resistant to heat, cold, pests, disease, and even rabbits and deer! Perennial in zones 7-9. Propagation prohibited.

Majestic Burgundy - large double flowers measure 21/2 -31/2" across and are deep wine with a white center and black eye. Flowers are pollen free. Use in 4-8" pots or larger for retail. Beautiful in outdoor gardens. Height 12-14".

Majestic Purple - bicolor purple and white with a large yellow eye. Flowers are pollen free.

Majestic Yellow

Sweet Blaze

NEW Sweet Chili - true red flower with a black center

Sweet Maggie

Sweet Memories - pink with frilly white center. 3-4" blooms. Height 12-18".

Sweet Sparkle - dark pink with a small black center. 3-4" blooms. Height 12-18".

Sweet Sunset - orange with dark eye and yellow ring. 3-4" blooms. Height 12-18".

Patio - This series features a huge habit and huge 51/2-6" flowers, for (you guessed it) huge patio pots. These are truly masterpieces for your home, deck, parties, poolside, or weddings. Allow plenty of time and space to size these up well for a glorious show. Always remove the first bud to promote flowers. Great in 8-10" pots. Height 18-30". Propagation prohibited.

Daintree - bicolor creamy white, light pink and dark pink with dark eye

NEW Komodo - vibrant yellow shade accented by a striking black center

Monte Viso

Painted Desert® - yellow/orange bicolor with dark eye

Pinnacles® - red with a black center

Volcanoes® Imp - fiery red/orange bicolor with dark eye



ROSALIE ANTIQUE SALMON



TALL DARK & HANDSOME BLOOD ORANGE & HOT PINK



GERBERA GARVINEA MAJESTIC BURGUNDY



GARVINEA MAJESTIC PURPLE



GARVINEA MAJESTIC YELLOW



GARVINEA SWEET BLAZE



GARVINEA SWEET CHILI



GARVINEA SWEET MAGGIE



GARVINEA SWEET MEMORIES



GARVINEA SWEET SPARKLE



GARVINEA SWEET SUNSET



PATIO DAINTREE



PATIO KOMODO



PATIO MONTE VISO



PATIO PAINTED DESERT



PATIO PINNACLES



PATIO VOLCANOES



GOMPHRENA FIREBALL PINK



GYPSOPHILA SUMMER **SPARKLES**



HELIANTHUS SUNBELIEVABLE BROWN EYED GIRL



HELIANTHUS SUNFINITY DOUBLE YELLOW



HELIANTHUS SUNMAZING



HELIOTROPE MIDNIGHT SKY



JAMESBRITTENIA STARDOM GOLDSTAR

Gomphrena

NEW Fireball Pink 🚱 - This Gomphrena stands out with a more compact, well-branched habit than most on the market. It produces a profusion of pink blooms and thrives in summer heat, adding height to garden beds and filling out larger combination containers beautifully. Height 22". Spread 22".

Gypsophila 🌞

Summer Sparkles - A very uniform, densly branched plant, with small white, semi-double flowers that completely cover clumps of grey-green foliage. Blooms late spring to mid-summer. Makes a nice border plant, or use dried for cut flowers. Attracts butterflies. Deer resistant. Height 23-27". Spread 30-40". Zones 3-9.

Helianthus 🤏



Sunbelievable™ Brown Eyed Girl 🚱 - Large vibrant blooms are a sunny yellow color with rustic red surrounding the large brown center. Produces over 1,000 flowers in one season, from Spring to Fall. This non-invasive sunflower is multi-branching and heat tolerant. Excellent for borders and containers or cut flowers. Height 32". Spread 40". Propagation prohibited.

Sunfinity® Double Yellow - A gorgeous double sunflower on a bushy, upright habit shows fabulous continuous color all season long from mid-spring through summer. Pollinator friendly. Use in 2 1/2 quarts and up to large patio pots or in landscapes. Height 32-40". Width 24-30". Propagation prohibited. Refer to our cultural section.

T BREEDER APPROVED TAGS REQUIRED

SunMazing - 4" flowers sit on heavily branched plants that continuously rebloom all season long. The large plants are ideal for late spring and early summer planters, or landscape. Heat and drought tolerant. In the landscape, height and spread is 3' by 3'. In containers, they are more restricted so expect a shorter plant. Refer to our cultural section.

Heliotrope 选



Midnight Sky - Produces clusters of deep purple scented flowers with small white eyes. A compact, mounding evergreen shrub with dark green foliage. Blooms Spring througth Fall. Tolerates intense heat. Attracts bees, butterflies and hummingbirds. Plant in borders or as an edging. Height 10-12". Spread 10-12".

Jamesbrittenia 🎇



Stardom™ Goldstar - A relative of Bacopa with better heat tolerance. Continues to flower throughout the summer. Upright habit. Suitable for beds, baskets, and mixed containers. Height 8-12". Propagation prohibited.



Lantana 🌞

Bright, cheery blooms show a striking contrast to the dark green foliage. A great pollinator plant that is excellent for the summer heat. Allow to dry down between waterings, but not dry out. Also tolerates wind, drought, and salt, making it a good choice for coastal gardens. Perennial in Zones 8-10. Note: Lantanas are known to transition from red, orange, yellow, blue, white or pink, and may have different colors in the same cluster of flowers.

Bandolero™ Lemon - Large blooms on a vigorous habit are great for large containers or landscapes, they complement the Heartland series due to similar spread. They work well in northern regions that need more vigor and southern areas that enjoy big, showy containers. Heat and drought tolerant. Pollinator friendly. Height 18-24". Width 18-24". Propagation prohibited.

NEW Bandolista Pink Lemonberry - A top choice for heat-loving blooms, this variety delivers vibrant, season-long color with exceptional vigor and a well-balanced, slightly trailing habit. Its strong branching makes it perfect for hanging baskets and mixed containers, while its sterile nature ensures continuous flowering—an excellent addition to pollinator-friendly gardens. Mounding habit. Height 15-18". Spread 24-30".

Confetti - Multicolored red, pink & white, mounding. Spread 24-36".

Havana® - A bushy, landscape series with low seed set, and more continuous flowering. Well-branched, moderate vigor, very uniform in production. Heat tolerant with great ratings at outdoor trials. Height 12-16". Spread 16-18". Propagation prohibited.

Cherry

Harvest Moon 2025

Pink Sky

Red Sky

Sunset

Sunshine

Yellow



BANDOLISTA PINK LEMONBERRY



LANTANA BANDOLERO



CONFETTI



HAVANA CHERRY



HAVANA HARVEST MOON 2025



HAVANA PINK SKY



HAVANA RED SKY



HAVANA SUNSET



HAVANA SUNSHINE



HAVANA YELLOW



HEARTLAND BLUE MOON 2025



HEARTLAND NEON



HEARTLAND ORANGE



HEARTLAND REALLY



HEARTLAND SUNRISE 2025



HEARTLAND WHITE 2025



LANTANA LANDSCAPE BANDANA PINK



LANDSCAPE BANDANA RED



LOBELIA HOTPOT DARK BLUE LOBELIA HOTPOT LIGHT BLUE

HOT+ WHITE

Heartland - Breeding comes from the Havana series, but with 30% more vigor, giving them a stunning landscape presence. They have the same large umbels and dark, glossy foliage as the Havanas. Continuous flowering all summer due to low seed set. Height 15-18". Spread 20-24". Propagation prohibited.

Blue Moon 2025

Neon

Orange

Really Red 2025

Sunrise 2025

White 2025

Hot Blooded Red - A sterile, vigorous, mounding, and well-branched lantana that is perfect for gardens and containers. Will turn orange in some enviromental conditions. Heat and drought tolerant. Attracts bees. Height 15-18". Spread 24-30".

Landscape Bandana - A vigorous spreading habit makes this series perfect for landscape, giving maximum color, and big bright blooms all summer long. Heat and drought tolerant. Attracts bees. Height 16-20". Spread 32-36".

Pink

Red

Yellow - Top performer

New Gold - Golden yellow, compact, mounded. Spread 24-48".

Trailing Lavender - "Lavender weeping", very trailing. Spread 36-48".

Lobelia 🎇 🌋

These Lobelias offer large flowers and more heat tolerance than standard seed types. Lovely cascading habit. Excellent for hanging baskets, mixed containers, and beds. Propagation prohibited.

Glow[®] - Beautiful compact, mounded habit, with excellent heat tolerance. Suitable for landscapes, pots, and baskets. Height 8-10". Width 12-14".

Electric Blue White Lightning

Hot® - Very heat tolerant with large blooms and weather-resistant foliage. Height 6-8". Spread 12".

Blue - Intense blue w/small white eye

Brilliant Blue

Snow White

Water Blue

Hot+® - A more vigorous version of the original Hot series, with larger flowers and more uniform habit. Very heat tolerant and weather resistant. Height 8-12". Spread 12".

Aqua - sky blue

Blue with Eye

Dark Blue

Electric Purple

Pretty Heaven - soft blue and white

White

HotpoT - Full sun! Genetically compact, mounded habit perfect for small pots, combinations, and landscapes. Outstanding summer garden performance, heat tolerant. Height 8-12". Width 12-14".

Dark Blue Light Blue Rift Blue - A beautiful lobelia with a semi-trailing habit that is better suited for hanging baskets and mixes. Early to flower, with a medium to vigorous growth. Less heat tolerant than the 'Hots'. Height 12". Spread 18".

Stratus Delft Blue - A lobelia that will catch your eye! Delft Blue shows a lighter blue with pure white variegation. They are heavily branched, mounding plants perfect for quarts, gallons, and hanging baskets or landscapes. Heat tolerant. Height 8-12". Width 12-14".

Lobularia 🌞 🌥

Stream™ Compact - A fast-growing, heat tolerant "alyssum" grows all summer long into a floriferous ball-shaped plant that stays tidy and manageable in hanging baskets, mixed containers, or window boxes with less yellowing. Wonderfully fragrant. Height 4-6". The "compact series" has an 18" spread versus 24" spread on the regular series. Propagation prohibited.

Purple

Rose

Violet

White

Lophospermum * *

This is an excellent product for the grower/retailer. Has an intensely trailing/vining habit with unique trumpet shaped blooms. Self-branching and self cleaning. Moderate heat tolerance. Length of vines 1-2'. Propagation prohibited.

> **Lofos® Compact Rose Lofos® Compact White**

Mandevilla 🌞

Also known as dipladenia. One of the most popular plants in the South. Glossy, dark green foliage with a wonderful climbing habit. Best grown on a trellis. Blooms continuously. Needs warm growing

Madinia® - Compact, bushy plants flower continuously from spring through summer, giving a beautiful display of color. Their limited vining makes them well suited for both small and large pots. Drought tolerant and disease resistant. Height 12-14", can climb to 4' in the right conditions. Spread 12-14". Zones 9-11.

Elegant Velvet Red

White

Pink

Madinia® Maximo - A larger version of the Madinias, Maximos offer brilliant flowers on more vigorous plants, with a vining habit that is best used for premium programs in trellised containers. Their disease resistance and limited leaf drop will "Wow" your customers at retail. Height 12-14", can climb to 6' in the right conditions. Spread 18-36". Zones 9-11. Propagation prohibited.

> **Light Pink** Scarlet



LOBELIA STRATUS DELFT BLUE





LOBULARIA STREAM COMPACT PURPLE



LOBULARIA STREAM COMPACT ROSE



LOBULARIA STREAM



LOBULARIA STREAM COMPACT WHITE



LOPHOSPERMUM LOFOS COMPACT ROSE



LOPHOSPERMUM LOFOS COMPACT WHITE



MANDEVILLA MADINIA WHITE



MANDEVILLA MADINIA



MANDEVILLA MADINIA PINK



MANDEVILLA MADINIA MAXIMO LIGHT PINK



MERCARDONIA GARDEN FRECKLES



MANDEVILLA MADINIA MAXIMO SCARLET



NEMESIA ESCENTIAL ELDERBERRY CREAM



NEMESIA ESCENTIAL BLUEBERRY CUSTARD



NEMESIA NESIA BURGUNDY



NEMESIA ESCENTIAL RASPBERRY LEMONADE



NEMESIA NESIA



NEMESIA NESIA INCA

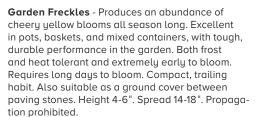


NEMESIA NESIA TANGERINE



NEMESIA NESIA TROPICAL

Mecardonia ¾



Nemesia 🎇 🌦

These delicate-looking, upright plants with mini-snapdragon shaped flowers are perfect for mixed baskets and borders. Compact habit. Don't let them dry out. Propagation prohibited.

Escential™ - Large fragrant flowers in bold colors. Remarkably heat tolerant. The upright, rounded plants will bloom from early spring to autumn, adding color and sweet smells to your garden. Suited for 4" pots and early season containers and baskets. Height 8-12". Spread 8-12".

TO BREEDER APPROVED TAGS REQUIRED

Blueberry Custard - bicolor violet/blue and yellow

Elderberry Cream

Raspberry Lemonade - bicolor raspberry and yellow

Zazzleberry

Nesia™ - Compact mound of large flowers in striking colors, with better branching than earlier genetics. Suitable for pots and mixed containers, very showy. Loves cooler weather and is more heat tolerant than other series. Height 8-12".

Bananaberry - single flower. Bicolor blush and wine with yellow eye. Compact habit.

Burgundy - deep red, larger habit

Inca - deep yellow

Tangerine

Tropical



NEMESIA ESCENTIAL ZAZZLEBERRY



New Guinea Impatiens 🌦



Harmony® - The Harmony Series features a uniform, compact habit and beautiful, large round blooms. They have excellent garden performance and are particularly tolerant to high temperatures. Abundant color selection. Tolerates full sun if ample moisture is provided. Otherwise, partial shade. Propagation prohibited.

> Apricot Cream - apricot bicolor with red leaf and compact habit. Early flowering. Suitable for 6-10" pots.

Bicolor Red -large red and white bicolor flowers with dark leaves; medium vigor.

Dark Violet - extra large purple blooms with green leaf and compact habit. Early flowering. Suitable for 6-10" pots.

Fuchsia Cream - fuchsia/dark pink bicolor with very dark leaf and compact habit. Early flowering.

Magenta - magenta; extra large flowers with red leaf and compact habit. Early flowering. Suitable for 6-10" pots.

Pink Smile - extra large flowers; pink w/darker center, green leaf and compact habit. Early flowering.

Raspberry Cream - bicolor pink with red leaf and compact habit. Early flowering. Suitable for 6-10" pots.

Red Cardinal - true red with green leaf, early, mounded, medium habit.

Snow - white with green leaf and compact habit. Early flowering.

Harmony® Radiance™ Lilac - Radiance is a sub-series in the Harmony group with special, decorative flowers with bright-edged petals. Each flower has a burst of white surrounded by intense color. Early bloom time, medium to large flowers, and upright, compact habit. Suitable for 4-6" pots. Propagation

Roller Coaster - Large frilly, double blooms atop dark green foliage. This series has outstanding garden perfomance from late spring to early summer. Great in specialty pots. Height 6-10". Blooms 5-6 days later than other varieties. Propagation prohibited.

NEW Hot Magenta

Red Racer

Sol Luna™ - This early flowering New Guinea series will take sun or shade, but does best with some shade. Its controlled habit is great for smaller pots (3.5" to 8") and for landscapes. Height 12-14". Spread 12-14". Propagation prohibited.

Blush

Electric Pink

Lilac

Orange

Pink

Red

Ultra Violet

White





SOL LUNA ORANGE



SOL LUNA PRIME ORCHID & PEACH



SOL LUNA PRIME LIGHT SALMON



OSTEOSPERMUM BESTIES DEVOTED PURPLE



SOL LUNA PRIME RED



BESTIES DYNAMIC BICOLOR



SOL LUNA PRIME WHITE



BESTIES OPTIMISTIC PINK



ORIGANUM BELLISSIMO



BESTIES POSITIVE YELLOW



BESTIES TRUSTY AMETHYST



OSTEOSPERMUM **GELATO ALMOND**



GELATO APRICOT

Sol Luna Prime™ - An outstanding mounding series that will finish 5-7 days earlier, uniform performance in both habit and finish time for pots, ground cover, or landscapes. Wilt recovery ability gives them a longer shelf life. Use in both sun or shade. Height 14-16". Width 12-14".

Light Salmon

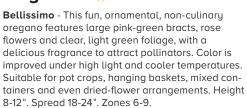
Orchid

Peach

Red

White

Origanum



Osteospermum **



"African Daisy or Cape Daisy"

Our Osteospermums have been pre-cooled to initiate flower development. Please refer to our Cultural Tips to help with timing and growing procedures.

Besties - Featuring an upright, mounded habit and impressively large blooms, these plants offer strong branching, prolific flowering, and improved heat tolerance. All varieties bloom within 7-10 days of each other. Height 8-10". Spread 12-14".

NEW Devoted Purple

NEW Dynamic Bicolor

NEW Inspiring Orange

NEW Optimistic Pink

NEW Positive Yellow

NEW Trusty Amethyst

Gelato - Perfect for early spring sales, the compact, tidy habit works best for small to medium sized pots, containers or landscapes. Great cold tolerance. Height 12-18". Spread 12-18". Propagation prohibited.

Almond

Apricot



BESTIES INSPIRING ORANGE



Candy Pink

Cranberry

Pineapple

Pink Surprise

Prune

Raspberry

Osticade™ - Vibrant flowers on sturdy, compact plants, ideal for early spring sales. Semi-trailing, suitable for hanging baskets, with good heat tolerance.

Aurora

Daybreak - trailing habit, large flowers with unique shades of peach, pink and yellow

Pure White

Purple - trailing habit, medium size purple flowers

Yellow - trailing habit with light yellow flowers

Pachystachys * 🏂



lutea - Yellow bracts with white flowers. Also known as Shrimp or Lollipop Plant. Soft-stemmed shrub. Height 3-4' outdoors. May also be grown as an indoor potted plant, growing 12-18" tall.

Pericallis 🌞



Senetti® - Produces a compact mounding plant covered in a profusion of large, daisy-like, jewel-tone flowers, up to 3" across. In ideal growing conditions, bloom count can reach 200 on a plant grown in a 10" pot. The key to success is to grow these plants in cool conditions. See culture tips for details. Once blooms are spent, cut back for rebloom in 3-4 weeks. Height 24". Spread 24". Propagation prohibited.

> Magenta Bicolor - soft magenta with white ring around purple eye, medium vigor, early

Violet Bicolor - purple with white ring around a dark purple center.

Petchoa ******



(petunia & calibrachoa cross)

"A scientific breakthrough!" Petchoa combines the great vigor and lush foliage of vegetative petunias with the floriferous nature and flower finesse of Calibrachoa. Very tolerant to extreme weather conditions. Grows extremely well outdoors in moderate climates. Its semi-trailing habit is ideal for hanging baskets, window boxes or pots. Better heat tolerance than either petunia or calibrachoa. Height 14-20". Spread 14-22". Propagation prohibited.

SuperCal® - More upright than Calitunia, with bigger flowers favoring the petunia side of the pair.

Blue - solid blue

Rose - hot rose with yellow eye

Royal Red - velvety red

SuperCal® Premium - This series brings you the same great flower power that you've come to love with the added benefit of a more mounded, controlled habit. Early blooms and medium vigor.

Bordeaux

Caramel Yellow

Cinnamon



GELATO CANDY PINK



GELATO CRANBERRY



GELATO PINEAPPLE



GELATO PINK SURPRISE



GELATO PRUNE



GELATO RASPBERRY



OSTICADE AURORA



OSTICADE DAYBREAK



OSTICADE PURE WHITE



OSTICADE PURPLE





PACHYSTACHYS LUTEA



PERICALLIS SENETTI MAGENTA BICOLOR



PERICALLIS SENETTI VIOLET BICOLOR



PETCHOA SUPERCAL BLUE



PETCHOA SUPERCAL ROSE



PETCHOA SUPERCAL ROYAL RED



SUPERCAL PREMIUM BORDEAUX



SUPERCAL PREMIUM CARAMEL YELLOW



SUPERCAL PREMIUM CORAL STAR



SUPERCAL PREMIUM CINNAMON



SUPERCAL PREMIUM FRENCH VANILLA



SUPERCAL PREMIUM
PEARL WHITE



SUPERCAL PREMIUM PURPLE DAWN



SUPERCAL PREMIUM RED MAPLE



PETCHOA SUPERCAL PREMIUM ROSE STAR



SUPERCAL PREMIUM SUNSET ORANGE



SUPERCAL PREMIUM YELLOW SUN



PETUNIA AMAZONAS



AMORÉ HEART & SOUL



AMORÉ KING OF HEARTS



AMORÉ PINK HEART



AMORÉ PURPLE



AMORÉ QUEEN OF HEARTS

NEW Coral Star

French Vanilla

Pearl White - white with small dark eye

Purple Dawn - vibrant purple with deep veins

Red Maple - irredescent scarlet to orange glow

Rose Star

Sunset Orange - shades of orange and yellow

Yellow Sun - bright golden yellow with darker veins

Petunia *****

Propagation prohibited on all varieties.

Amazonas[™] Plum Cockatoo - Formerly "Lime Royale". This variety presents a beautiful combination of colors on each bloom. Purple veins blend to cream, finishing off with lime green frills that will "wow" your customers. Its tight, mounding habit is between Capella and Ray, and works well in small pot programs up to hanging baskets. Early blooming. Height 10-12". Spread 12-14".

Amoré® - Each flower is decorated with hearts between the stripes. Nicely selected group with similar habits and bloom times. Much more stable color pattern than we've seen in other series. Height 10-16". Spread 12-18".

Fluttering Heart - purple and white

Heart & Soul - wine red and yellow

King of Hearts - red and white

Pink Heart - pink and white

Purple - blue and white

Queen of Hearts - red and yellow



AMORÉ FLUTTERING HEART

Blanket® - Truly a "surprise", this impressive plant features milliflora blooms that are white, silver, lavender, and shades of deep pink and fuchsia, all on one plant. Creates its own combination! Use in quarts, gallons and larger hanging baskets and containers. Also shows off a blanket of color in the landscape. Will bloom all summer long, and withstands most weather conditions. This self cleaning variety is low maintenance for your customers. Height 6-8". Spread 36".

Double Silver Surprise - same shades and habit as Blanket Silver Surprise, but with double flowers

Silver Surprise - blooms that are white, silver, lavender, and shades of deep pink and fuchsia, all on one plant

Capella™ - Controlled growth series, perfect for small pots up to hanging baskets. Large blooms, mounded habit. Height 10". Spread 12".

Burgundy

NEW Hello Sunshine - brighter yellow tone than Capella™ Hello Yellow

Indigo

Mulberry

Pink Lace

Purple

Purple Veins

Rim Raspberry

Rose

Ruby Red

Salmon

Sangria

Cascadias™ - Vegetative petunias known for their excellent garden performance. Used extensively for hanging baskets, window boxes, and landscaping, they quickly make an impressive mass planting under full sunlight. From early spring to first frost, they continue to grow and bloom profusely. Feed well for best performance. Tolerate both high temperatures as well as light frost. Height 12-14". Spread 18-24".

Bicolor Cabernet - purple & white, early spring bloomer.

Chili Red - dark red, trailing habit.

Fantasy Hot Pink

Iceburg - extra large, white flowers, early, vigorous.

Indian Summer - shades of yellow, peach, orange. Early, large blooms.

Indigo

Pitaya - rose with green edge, medium flower size, earliness and vigor.

Purple Gem - blue with white star, early, medium vigor.

Purple Ice - purple-pink with deep purple centers. Semi-trailing.

Rim Cherry - purple with white picotee, large flower, early blooming, medium to strong vigor.

 $\textbf{Rim Magenta} \ - \ \text{dark purple-black with ivory margin, medium earliness}.$

Rim Violet - blue w/white edge, medium bloom.

NEW Rose

Crazytunia® - A collection of novelty colors, sure to please. Very unstable color patterns give a great deal of variation on these descriptions. Often the first flower is closer to a solid color. Height 12-14". Spread 18-24".

NEW Bananarama - a soft, creamy yellow flower with a prominent starburst pattern of deep burgundy in the center.

Black Mamba - velvety black. Medium earliness and vigor, semi-upright.

Black & White - white with a dark veined throat.

Blackberry Jam - large burgundy/black center, edged in shades of pink/cream/white. Unstable color.

Citrus Hil

Cosmic Pink - frilly looking flowers have deep pink centers that fade to white edges. Medium vigor with an upright, mounding habit.

Cosmic Puple - bright pink-deep purple bicolor, vigorous, large flowers.

Cosmic Violet



BLANKET DOUBLE SILVER SURPRISE



BLANKET SILVER SURPRISE



CAPELLA HELLO SUNSHINE



CAPELLA BURGUNDY



CAPELLA INDIGO



CAPELLA MULBERRY



CAPELLA PINK LACE



CAPELLA PURPLE



CAPELLA PURPLE VEINS



CAPELLA RIM RASPBERRY



CAPELLA ROSE



Frisky Orange - orange w yellow star. Contains A1DFR gene (GMO).

Gingersnap - Contains A1DFR gene (GMO). Dark red with nearly black centers.

Moonstruck - dark mahogany, yellow, and lavender multicolor.

Pink Flamingo - pink with a yellow star.

Raspberry Lemonade - alternating bands of glowing yellow and red/pink shading into

Razzmatazz - bright shades of magenta with a yellow star.

Rose Gold - stonewashed pink and gold bicolor with hints of lime. Medium blooms on a mounding habit. Try this in a mixed container!

 $\textbf{Dekko}^{\scriptscriptstyle{\text{\tiny{M}}}}$ - An exceptional plant with medium sized flowers that recover quickly after rain. Spreading habit. Adds the "Wow Factor" to your mixed combos and hanging baskets, 306's, quarts and gallons, as well as landscapes. Pollinator friendly. Blooms early spring through summer. Medium-vigorous. Height 8-12". Spread 18-22".

Banana - one of the best yellows on the

Maxx Pink - Same wonderful performance as the Dekko series but with "Maxx" vigor, width, and trailing habit. This series is a must-have for landscapes. Pollinator friendly. Height 8-12". Width 24-36".

NEW Red

White

Double Stuff - Small double flowers have good weather tolerance. Its self-cleaning, mounding, semi-trailing habit works well in small pots and hanging baskets. Height 12". Spread 12-18".

Burgundy Star

Violet Star

Durabloom - The first interspecific landscape petunia on the market! Withstands heat, drought, and bounces back quickly after rain. Boasts strong, sturdy stems and awesome flower power that lasts spring to fall. Hence the name! Durable, tough and pretty. Early flowering allows planting in 4" pots in the spring. Also use in containers, hanging baskets and landscape plantings. Sheer 10-15% of the outer foliage during the heat of the summer to promote reblooming. Height 8-12". Spread 18-32".

Blue Vein

Electric Lilac

Purple

Royal Pink 2026

Flower Shower - Stunning blooms pour over beds and containers in an array of eye-catching colors. Best in hanging baskets or the garden. Semi-trailing habit with incredible weather tolerance. Non-stop flowering from early Spring through Fall. Height 12-14". Spread 20-28".

Golden Harvest - contains A1DFR gene (GMO)

Mayan Sunset - formerly Crazytunia

Ringo Star

White - best white on the market

Fun House™ Peach Melba - Fun colors and patterns on a mounding, medium-vigorous habit will bloom early spring through summer. Use in quarts up to 5 gallons, hanging baskets, or patio containers. Height 10-14". Width 18-22".



CRAZYTUNIA FRISKY ORANGE



CRAZYTUNIA MOONSTRUCK



CRAZYTUNIA PINK FLAMINGO



CRAZYTUNIA GINGERSNAP

CRAZYTUNIA RASPBERRY LEMONADE



CRAZYTUNIA RAZZMATAZZ



CRAZYTUNIA ROSE GOLD



DEKKO BANANA





DEKKO RED



DEKKO WHITE



DOUBLE STUFF BURGUNDY STAR



DOUBLE STUFF VIOLET STAR



DURABLOOM BLUE VEIN





DURABLOOM ELECTRIC LILAC DURABLOOM PURPLE



DURABLOOM ROYAL PINK 2026



FLOWER SHOWER GOLDEN HARVEST



FLOWER SHOWER



FLOWER SHOWER RINGO STAR



FLOWER SHOWER WHITE



FUNHOUSE PEACH MELBA



INFERNO THE RED



ORIGAMI WATERMELON



PINK CLOUD



PAINTED LOVE PURPLE



POWERHOUSE PURPLE



RAY BLACK



RAY CLASSIC BLUE



RAY PISTACHIO CREAM



RAY PURPLE VEIN



RAY SHADOW



RAY SUNFLOWER



RAY SUNSHINE

Inferno - An abundance of flowers cover a vigorous, horizontal branching habit. Performs best in containers. Height 6-12". Spread 12-18". Contains A1DFR gene (GMO).

NEW The Orange - vibrant orange blooms ranging from fiery orange to rich, coppery tones.

The Red

Origami Watermelon - Medium sized, semi-double blooms cover well branched, semi-hanging plants with medium vigor. Perfect for small pot programs. Daylength neutral. Height 10-14". Spread 8-12".

Painted Love™ Purple - You'll love the unique bicolor purple and white shades of this dramatic plant. It has medium vigor and a mounding, trailing, spreading habit, making it ideal for hanging baskets, patio containers, or gardens. Also suitable for quarts, gallons, or mixed containers. The color intensifies in higher heat or light. Height 10-14™. Width 20-24™.

NEW Pink Cloud - light pink or pale rose outer petals that transition to a vibrant deep pink or magenta towards the center, with a small, dark burgundy or maroon eye in the very middle. Height 12". Spread 24".

Powerhouse Purple - A stand-alone petunia with extreme durability, superb for hanging basket programs since it is covered with flowers across the top and down to the tips. Incredibly full mounding/trailing habit. Height 8-12". Spread 24-36".

Ray™ - A beautiful, mounding habit just covers itself in large flowers. All will bloom early in the spring for the start-up of your season. Would look fantastic in color bowls. Height 6-10". Spread 10-12".

Black - large, black flower, best we've seen.

Classic Blue - medium blue.

Pistachio Cream - Unique bicolor cream and green flowers, upright habit, very weather tolerant. Definitely need to try this one in mixed planters.

Purple Vein - silver with purple veins.

Shadow

Sunflower - black with yellow star, medium flower size.

Sunshine



INFERNO THE ORANGE

NEW Sanguna Sunshine - Bring your garden to life with bold color and nonstop blooms. This variety features large, vibrant flowers and fast-filling, mounding habits—perfect for high-impact baskets and planters. Delivers full, lush color from top to bottom all season long. Height 10-14", Spread 20-24".

Splash Dance™ - For the "starry" look in your eyes, this speckled pattern holds its unique coloration into the heat. Has a compact, trailing habit. Use in 41/2" up to large containers, hanging baskets or ground covers.

Bolero Blue - blue and white

Magenta Mambo - magenta and white with soft yellow throat

Moon Walk - Offers 3 different colors on the same plant.

Purple Polka - purple and white

Rumba Rose - pink and white

Violet Voque

Surfinia® - Diverse series, superior for containers and outstanding in the landscape. Height 8-12". Spread 18-24".

Deep Red

NEW Heavenly Blackberries and Cream - α refined mounding, semi-trailing habit with medium vigor—great for containers and baskets. Creamy blooms with bold blackberry centers create striking contrast, while strong branching ensures a full, balanced look.

Heavenly Blue - medium blue, more prostrate than mounding.

Sumo® Pink - A truly enormous petunia for giant containers and gorgeous mounds of spreading color in landscapes. Huge flowers. Offer in 6" or larger containers. Spread of 35-55" can be expected.

Sweetunia Fiona Flash - An abundance of striking red to dark red flowers will bloom all summer long. Very early, semi-upright, with medium vigor. Self cleaning. Grow them in beds, baskets, window boxes or patio pots. Height 8-12". Spread 12-14".

NEW Tea Flamingo - Early flowering with excellent rain and heat tolerance. Vigorous yet controlled trailing habit delivers vibrant, full displays. Easy to manage and suited for everything from small pots to large baskets. Height 8-12". Spread 24-30".







SPLASH DANCE MOON WALK



SPLASH DANCE **PURPLE POLKA**



SPLASH DANCE RUMBA ROSE



SURFINIA HEAVENLY BLACK BERRIES AND CREAM



SURFINIA DEEP RED



VIOLET VOGUE





SURFINIA HEAVENLY BLUE



SURFINIA SUMO PINK



SWEETUNIA FIONA FLASH



TEA FLAMINGO



VERANDA COMPACT DOUBLE NICOLA

ITSY PINK

LITTLETUNIA BRIGHT RED

LITTLETUNIA ROSE



ITSY WHITE



LITTLETUNIA PINK



LITTLETUNIA WHITE GRACE



SHORTCAKE BLUEBERRY



PETUNIA MINI SHORTCAKE RASPBERRY



VERANDA COMPACT DOUBLE SUGAR PLUM



ITSY MAGENTA



LITTLETUNIA BLUE VEIN



LITTLETUNIA PURPLE BLUE



PLUMBAGO DARK BLUE

Veranda™ Compact Double - Fully double, medium size blooms. Controlled habit, suitable for pot production as well as hanging baskets and mixed containers. Good weather tolerance and early to mid-season flowering. Height 8-16". Spread 16"

NEW Nicola - unique blooms between single and double, with a tufted center and striking white-magenta bicolor

Sugar Plum

Petunias - Mini 🎇



Itsy™ - This little beauty has compact-medium vigor, exceptional branching and tons of tiny blooms. Creates a blanket of color in containers, baskets, large packs and up to 21/2 gallon pots. Also perfect for landscapes and is pollinator friendly. Blooms mid-spring to summer. One of the best heat tolerant varieties. Height 4-6". Spread 18-24".

Magenta

White - a geat replacement for Bacopa, gives color all summer

Littletunia® - Loaded with miniature flowers approx 0.8-1.2" diameter. Plants flower from spring to late autumn. Use in small containers or hanging baskets. Medium vigor, early to medium flower timing and semi-trailing habit. Stunning potential as an alternative to calibrachoa, if the art of growing calibrachoa eludes you. Easy to grow, it forms very dense growth simply covered with color. Great to mix and match color.

Blue Vein - blue w/dark violet veins.

Bright Red

Pink - pink w/red veins, early.

Purple Blue

Rose - rose, medium bloom time.

White Grace - pure white.

Shortcake - Leave room for desert! Features midsized, bicolor flowers on a spreading, compact, medium vigor habit. Very stable throughout the season. Great in small pots, combos and gardens. Height 8-12". Spread 18-22".

Blueberry

Raspberry

Plumbago 🌞 🌉



Dark Blue - A resilient plant which is popular for homes and commercial landscapes. A perennial in zones 8-11, it can reach a shrub size of 3'x3'.



Portulaca **

A very heat tolerant plant, excellent in the south. Keep on the dry side. Propagation prohibited.

ColorBlast Double Magenta - Offers brilliant, drought tolerant color in breakthrough fully double or single striped blooms. Doubles: Height 9-12" with spread of 16+". Singles: Height 4-8" with spread of

Cupcake Upright - Same flower power and heat and drought tolerance as the CupCake series, but with a semi-upright, mounding habit. Height 8-12". Spread 20-28".

Golden Yellow

Lavender

Mega Pazzaz - Moderate trailing habit, early to bloom, drought tolerant with "mega" blooms! Good for gallons or larger mixed containers, hanging baskets and landscape. Height 8" with spread of 12". Propagation prohibited.

NEW Fuchsia

Gold

Orange

Purple

Red

SeaGlass - A stunning choice of solid and bicolor portulacas, single or double flowers that will "Wow" your landscapes, hanging baskets, window boxes, or groundcovers. Excellent heat tolerance and drought tolerance. The wide array of colors will bloom all summer. Low spreading or trailing habit. Height 4-6". Spread 12-16".

Double Guava

Orange Shandy

Pink Lady

Watermelon Punch

Rose 🎇 🌥



Sunrosa® - Add beauty to your landscape with these outstanding roses! Beautiful 11/2 -2" flowers on a compact, upright, bushy habit. Requires little maintenance and they are highly disease resistant. Will bloom for long periods of time, year round in the South. Will tolerate heat, yet are hardy to Zone 5. Retailers should plant them in gallons or larger. Height 15-36". Spread 12-18". Propagation prohibited.

1 0 BREEDER APPROVED TAGS REQUIRED

Fragrant Pink

Orange Delight

Red

Yellow Delight

Rudbeckia **

Sunbeckia® - This low-maintenance standout annual delivers large, vibrant blooms that last well into fall. No pinching needed, easy to grow. Perfect for adding bold, long-lasting color to any garden or container. Height 14-16". Spread 7". Zones 7-10.

NEW Carolina

NEW Luna

NEW Mia

NEW Ophelia



PORTULACA COLORBLAST



PORTULACA CUPCAKE UPRIGHT GOLDEN YELLOW



PORTULACA CUPCAKE



PORTULACA MEGA PAZZAZ FUCHSIA



PORTULACA MEGA PAZZAZ GOLD



PORTULACA MEGA PAZZAZ ORANGE



PORTULACA MEGA PAZZAZ PURPLE



PORTULACA MEGA PAZZAZ RED



PORTULACA SEAGLASS DOUBLE GUAVA



PORTULACA SEAGLASS ORANGE SHANDY



PORTULACA SEAGLASS PINK I ADY



PORTULACA SEAGLASS WATERMELON PUNCH



ROSE SUNROSA FRAGRANT PINK



ROSE SUNROSA ORANGE DELIGHT





ROSE SUNROSA YELLOW DELIGHT



SALVIA SALLYFUN **BLUE EMOTION**







RUDBECKIA SUNBECKIA CAROLINA



RUDBECKIA SUNBECKIA LUNA



RUDBECKIA SUNBECKIA MIA





SALVIA SALGOON LAKE BLUEBERRY



BLUE LAGOON



SALVIA SALLYFUN



SALVIA GREGGII MIRAGE SALVIA HUMMINGBIRD FALLS



LAKE FLAMINGO



SANVITALIA TALYA GREAT YELLOW

Salvia 🇯



farinacea Sallyfun™ - Compact habit. At least 4 weeks earlier to bloom than farinaceas from seed. Height 15-24". Spread 12-32".

Blue Emotion

Blue Lagoon - dark blue with a small white eye. Well branched with medium vigor.

Pure White

Sky Blue - two-tone blue

greggii Mirage™ Cherry Red - Heat and drought tolerant. Excellent in gallon or mixed containers. Blooms all summer long. Height 14-18". Zones 7-11.

Hummingbird Falls - Finally, a trailing hanging basket salvia that will delight all! Vivid dark blue flowers with rich dark calyx will bloom all Summer long. Has a unique compact, mushroom habit. Attracts hummingbirds, hence the name! Extreme heat tolerance. Use in 8-10" hanging baskets, containers, garden borders and mass landscape plantings. Height 12-24". Spread 18-36". Zones 7-8.

1 0 BREEDER APPROVED TAGS REQUIRED

Salgoon Lake - This wonderful fast flowering interspecific Salvia is vigorous with many side shoots and exceptionally long flowering stems. Dark flowers, dark foliage and dark stems add contrasting color with a heavy bloom set. Hummingbirds and bees love them! Nice in your garden and big planters. Recommend pinching at 2-3 nodes; use larger 6.5-8" pots. Height 16-20".

> **NEW Blueberry** - deep blue to violet blooms Flamingo

Sanvitalia 🌞



(Creeping Zinnia)

Bright, star-shaped flowers with a dark eye. Drought and heat tolerant; low trailing plant for hanging baskets, planters, and ground cover. Height 8-12". Zones 7-10.

Talya™ Great Yellow - Large flowers with a mounded habit and medium vigor. Early flowering with excellent all-around performance. Propagation prohibited.



RUDBECKIA SUNBECKIA OPHELIA

Scaevola

"Australian Blue Fan Flower"

Lovely large, fan-shaped flowers cover the plants. Foliage has a thick "waxy" texture. Makes an attractive hanging basket and is also good used as a ground cover. Tolerates the summer heat; good in the South. Zones 9-10. Propagation prohibited.

Pink Blessing - This beautiful scaevola forms a mound of large pink flowers. Exceptional performance. A compact habit, better suited to pot crops, with medium growth and flower size and early flowering. Height 6-12". Spread 14-18".

Scalora® - Vigorous, well-branched plants are loaded with color that is impervious summer heat.

Brilliant - early; one of the very best in our trials. Very compact with dark blue flowers. Height 10-15".

Diamond - bicolor lilac and white, trailing habit. Height 10-15".

Fancy - (formerly Saphira) dark blue, big flower cluster. Height 10-15".

Pearl - bright white, stable flower color.

Suntastic® - the first uellow scaevola! Lemon yellow, compact, trailing. Height 10-15".

Surdiva® - Exceptional heat tolerance, easy to grow and maintain. Surdiva features a mounding/ semi-trailing habit with strong flowering. Height 6-10". Spread 18-24".

Blue Violet

Fashion Pink

Touch™ - From Danziger, this series has a mounding, bushy habit that is perfect for pots, hanging baskets and in the landscape. Excellent heat tolerance.

Indigo - dark indigo

White - white, early to flower, compact

Streptocarpus 🜥

Lovely as a potted plant, in hanging baskets or combinations. Requires partial shade. Too much heat, cold or drought will affect color. Do not allow to dry down. Masses of dainty, nodding blooms are held on delicate flower stems. This is a dwarf cross, making it easy for growers to produce. Propagation prohibited.

Ladyslippers® - Large flower count makes an impressive show. Continuous blooming. Performs best in shade; use indoors or outdoors in pots, baskets or containers. Low feed requirements; don't water when leaves are hot. Height 8-10". Spread 10-12".

Azure - shades of azure blue with a pink/white throat and darker veins

Blueberry - light blue with dark veins and throat

Cherry Ice

Grape Ice - purple and white bicolor

Strawberry Ice

Yellow Pink Cap - frilly blooms, pink upper petal with yellow lower petal



SCAEVOLA PINK BLESSING



SCAEVOLA SCALORA FANCY



SCAEVOLA SCALORA PEARL



SCAEVOLA SCALORA SUNTASTIC



SCAEVOLA SURDIVA BLUE VIOLET



FASHION PINK



SCAEVOLA SURDIVA WHITE



SCAEVOLA TOUCH INDIGO





LADYSLIPPERS AZURE



LADYSLIPPERS BLUE ICE



LADYSLIPPERS BLUEBERRY



LADYSLIPPERS CHERRY ICE



LADYSLIPPERS GRAPE ICE



LADYSLIPPERS STRAWBERRY ICE



YELLOW PINK CAP



COMPACT CLASSIC WHITE



COMPACT CORAL PINK



COMPACT DEEP RED



COMPACT ELECTRIC ORANGE COMPACT HOT CORAL





COMPACT HOT PINK



COMPACT LAVENDER



COMPACT LAVENDER SPLASH COMPACT ORCHID BLUSH





COMPACT PINK FLASH



COMPACT PURPLE



COMPACT PURPLE CANDY



COMPACT RED



COMPACT RED CANDY



COMPACT ROSE GLOW



COMPACT TROPICAL ROSE



VIGOROUS CLEAR WHITE

Sunpatiens® * -







Sunpatiens look like New Guineas but are bred for full sun and summer heat. Proven at 105°F, these are also suited to full shade. Vigorous, fast growing, and free flowering, these plants are perfect for large containers and landscape beds. It's recommended to acclimate them to full sun prior to planting to avoid burned flowers. Breeder tags provided. Propagation prohibited.

🕇 🕠 BREEDER APPROVED TAGS REQUIRED

Compact Group - Attention: Although "compact", these are still vigorous and fast-growing compared to New Guineas. They are about 2 weeks later than the Vigorous group to reach full size. Height 16-30". Spread 14-24".

Classic White

Coral Pink - replaces Coral

Deep Red

Electric Orange

Hot Coral

Hot Pink - replacing Neon Pink

Lavender

Lavender Splash

Orchid Blush

NEW Pink Flash

Purple

Purple Candy

Red

Red Candy

Rose Glow

NEW Royal Magenta

Tropical Rose - deeply variegated foliage with iridescent rose blooms

Vigorous Group - Vigorous, mounding habit makes this series ideal for giant landscape impact. Also suitable for Northern growers since the plants get moving faster than the "compact" selections. Height 18-34". Spread 16-24". Note: some of this group was formerly named "spreading".

Clear White - with solid green leaves



COMPACT ROYAL MAGENTA



Lavender Splash

Orange

Orchid

Peach Candy

Pink Kiss - pink bloom with red spot, green leaves

Purple

Red

Rose Pink

Sweetheart White

Tropical Orange - variegated leaf

Tropical Salmon - variegated leaf

Tropical White - variegated leaf

Thunbergia 🌞

Thunbergia is a lovely addition to baskets and containers, with its trailing, vining habit and bright blossoms. Height 12" without support. Propagation prohibited.

Arizona Brownie - Red/orange with black eye.

Lemon - Bright yellow with dark eye.

Sunny Susy® - This vigorous vine produces brightly colored flowers all summer.

Amber Stripe - red/orange with striped yellow edges

Glow - red-orange with dark eye

Gold

New Orange - orange with dark eye

Pink Beauty - soft pink with dark eye

Red Orange - red-orange with dark eye

Rose Sensation - rose with deep eye

Terracotta - bronze-orange with deep eye

White Halo - white with deep eye

Torenia 🎇 🌥

Huge, densely branched plant, gracefully cascading. Shiny leaves dotted with "wishbone" flowers make a great addition to spring finished programs in 4° or larger pots. Heat tolerant as long as it's kept well watered; also hardy to 28°F. Propagation prohibited.

Moon™ - Semi-trailing habit. Partial shade. Early to medium flowering.

Blue - dark blue flowers

Magenta - magenta & gold bicolor

Purple - violet-blue, late flowering by 1 month

White - small white

Yellow - yellow trumpet with purple throat

Summer Wave® Trailing Large Blue - Blue and purple bicolor. A torenia for the sun or shade! Summer Wave exhibits medium earliness, mounded, trailing habit and medium vigor. They will spread up to 36" making them a great choice for hanging baskets, containers or window boxes. Height 10".

Verbena 🎇 🌦



Very popular, heat tolerant plants produce vivid blooms. Good in baskets, pots, tubs, and landscapes. Perennial in some parts of the south. Avoid wet foliage to help prevent powdery mildew. Hardy zones 8-10. Propagation prohibited.

Empress® - This series has broad leaves and extra-large, showy flowers on vigorous hanging plants. Great in the landscape, in gallon pots, hanging baskets and containers. Heat, humidity and mildew tolerant. Height 6-8". Spread 12-14".

Sun Pink 2025

Sun Red

Sun White 2024



VIGOROUS LAVENDER SPLASH



VIGOROUS ORANGE



VIGOROUS ORCHID



VIGOROUS PEACH CANDY



VIGOROUS PURPLE



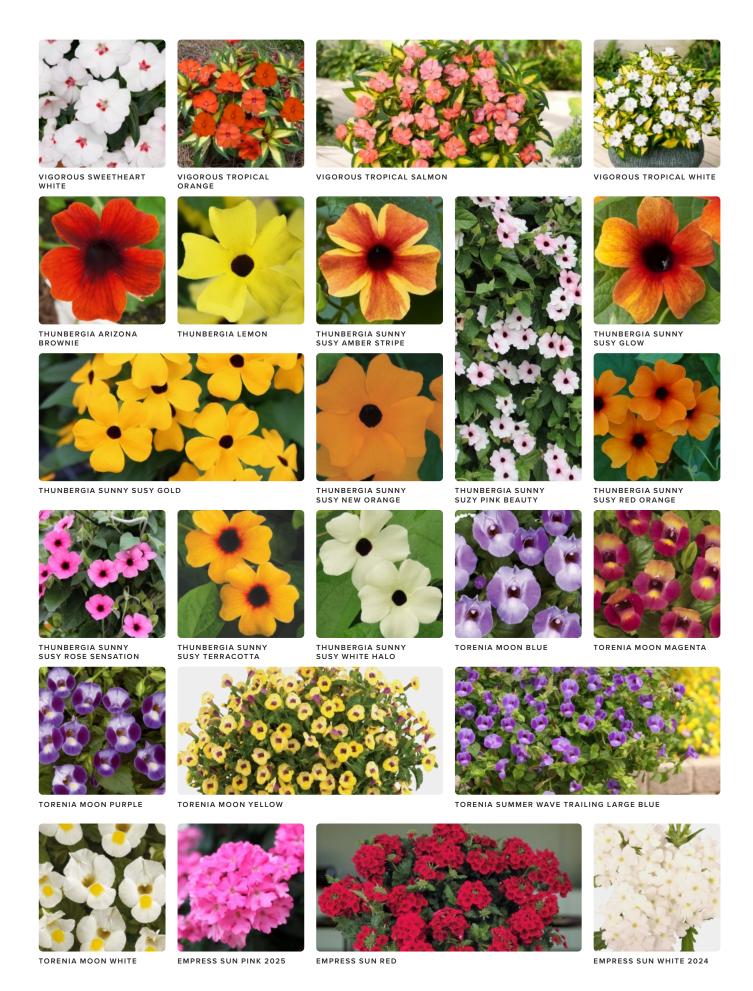
VIGOROUS PINK KISS



VIGOROUS RED



VIGOROUS ROSE PINK



Estrella® - A broadleaf verbena, selected especially for its improved mildew resistance. Compact, mounding habit, large flower cluster. Early to bloom.

Blueberry - blue-violet

Dark Purple - dark purple, reddish center

Lobsterfest - shades of coral, reddish orange with small flecks which look like water. Hence the name "Lobsterfest".

Merlot - burgundy-wine

Peach - orange-peach

Pink - solid pink

Red

White - pure white

 $\mathbf{Hurricane}^{\mathsf{m}}$ \mathbf{Red} - \mathbf{Very} early to bloom with a semi-trailing/semi-up-right habit. Good branching, medium vigor.

Vanessa™ Compact - A sub-series of Vanessa that has a more mounded, naturally controlled habit while exhibiting the same powdery mildew resistance and heat/cold tolerance as its larger counterpart. Better suited to quarts or combos. Height 6-8". Spread 8-10".

Bicolor Purple

Bicolor Rose

Bordeaux

Deep Pink

NEW Hot Red

Lime

Rosa

Violet

White



VANESSA COMPACT HOT RED







ESTRELLA MERLOT



ESTRELLA PEACH



ESTRELLA PINK



ESTRELLA RED



ESTRELLA WHITE



VANESSA COMPACT BICOLOR PURPLE



HURRICANE RED



VANESSA COMPACT BICOLOR ROSE



VANESSA COMPACT BORDEAUX



VANESSA COMPACT LIME



VANESSA COMPACT DEEP PINK



VANESSA COMPACT ROSA



VANESSA COMPACT VIOLET



VANESSA COMPACT WHITE



VANESSA STANDARD BICOLOR INDIGO



VANESSA STANDARD BICOLOR PINK



VANESSA STANDARD DARK PINK



VANESSA STANDARD MAGENTA



VANESSA STANDARD PURPLE



VANESSA STANDARD RED



VANESSA STANDARD WHITE



VOODOO LAVENDER STAR



VOODOO PINK STAR



VOODOO RED STAR

Vanessa™ Standard - Developed and selected for powdery mildew resistance and consistency of flowering. Both heat and cold tolerant with excellent branching and broad, dark green leaves. Suitable for pots and hanging baskets. Height 10-12". Spread 12-14".

Bicolor Indigo

Bicolor Pink

Dark Pink

Magenta

Purple

Red

White

Voodoo™ - A broadleaf verbena, selected especially for its improved mildew resistance. Compact, mounding habit, large flower cluster. Early to bloom.

Lavender Star - lavender with white star

Pink Star - hot pink with white star

Red Star - red with vivid peachy-white star



FOLIAGE



FOLIAGE / FERNS / GRASS / SUCCULENTS

MONSTERA THAI CONSTELLATION / P 168

exciting this year



163

colocasia Pharaoh's Mask

Bring a touch of the tropics to your garden with this bold colocasia—lush green leaves dramatically etched with deep purple veins for a stunning contrast

Variegated Flame Coconut

176

A unique and symbolic addition to any plant collection, perfect for expressing a touch of natural affection.





179

SuperSemps® Fire Quartz

Bring bold color and sharp contrast to your garden with SuperSemps® Fire Quartz—vibrant pink-burgundy rosettes in a striking geometric form.



FOLIAGE

Aglaonema 📤



Pictum Tricolor - Compact plant featuring 4-8" x 2-3" oval leaves in a pattern of green, silver, and lime green, in a camouflage look. Needs heat and humidity. Height 1-2'.

Alternanthera *****





A nice texture plant with slightly "crinkly" foliage. Use in mixed planters. Plants are compact and bushy, providing excellent shelf life for the retailer and consumer. Propagation prohibited.

Brazilian Red Hot - Bright multi-colored leaves. Upright habit. Height 15-18".

Little Ruby - Soft, thick, ruby leaves. Greener under low light. Well branching, upright habit. Height 10-12".

Artemisia 🌞



Makana™ Silver - The soft, billowy silver foliage adds texture to mixed containers. Use as an accent or in the garden. Plant in well drained soil for best results. Deer resistant. Height 24". Spread 36". Not hardy. Propagation prohibited.

Sea Salt - A beautiful display of soft, velvety silver gray leaves. Provides a wonderful accent to other plants. Use in combinations, landscapes or outside perennial gardens. Loves hot and dry conditions. Height 6-10". Zone 5. Propagation prohibited.

SunFern™ Olympia - A novel variety with fern-like leaf textures in a dark green color with red stems. Perfect as an accent plant in mixed containers or in the landscape as a groundcover. Thrives in full sun but will tolerate up to 1/2 a day of shade. Plants are non-invasive. This herbaceous perennial is low maintenance and drought tolerant. Height 16-18". Spread 14-18". Zone 4. Propagation prohibited.

Begonia - hybrida 🎇 🌥





NEW Citizen Cane Pink - This is a showstopper with its dark leaves and white polka dots. It produces vibrant pink flowers all season long with a lovely fragrance. Compact and sturdy, it's perfect for easy shipping and works great indoors or outdoors. This plant is sure to turn heads and stand out in any space! Mounding habit. Height 18-20 in.



BEGONIA HYBRIDA CITIZEN CANE PINK



AGLAONEMA PICTUM



ARTEMISIA MAKANA SILVER











ARTEMISIA SUNFERN



BEGONIA - REX BEWITCHED CHERRY



BEWITCHED NIGHT OWL





BEGONIA - REX BEWITCHED WHITE



BEGONIA - REX CURLY



BEGONIA - REX DIBS ROTHKO



KING BLACK CHERRY



SHADOW KING ROSE



BEGONIA - REX SHADOW KING STRAWBERRY SHERBET



CALATHEA DOTTIE





CALATHEA ZEBRINA



CENTAUREA CHROME FOUNTAIN



GREEN EDGE



CHLOROPHYTUM WHITE EDGE



COLOCASIA PHARAOH'S MASK

Begonia - Rex 🕌 🗻



Fantastic leaf forms and colors characterize the Rex begonia. Suitable as a house plant, they also shine in containers or as a bedding plant. Preferring full shade, they'll tolerate indirect sun which deepens the red and purple tones. Thrives in summer heat. Allow to flag before watering. Virus indexed stock for clean, healthy cuttings.

Bewitched™ - A stunning series with large, maple shaped leaves in an array of colors. Similar color timing across all varieties. Great in 8" or larger pots or in the landscape. Best to provide shade in afternoon. Most vigorous and easy to grow. Propagation prohibited. Height 12-18".

Cherry - shiny cherry red with black veining

Night Owl - silver/green with deep green veining and beautiful rose centers

White - light green leaves with frosty white overlay, and bronze-red

Curly Peppermint- A compact variety with a unique "escargot" like leaf, that adds beautiful color, texture and shape to your program. Swirling bands of rose over silver leaves, outlined with rose. Provide shade. Propagation prohibited. Height

Dibs™ **Rothko** - dark purple around the edges with deep pink centers. Suitable for 6" or larger pots, these impressively large plants deliver vigor and height not traditionally associated with rex begonias. Provide shade, especially in the afternoon. Propagation prohibited. Height 12-18".

Shadow King® - This outstanding series shows off a beautiful color range. Smaller leaves and a bushy habit make these perfectly suited for smaller containers, such as 4-5" pots. The Shadow Kings will color at the same time, making it easy to have a full display of all colors at once. Provide shade, especially in the afternoon. Height 8-12". Propagation prohibited.

Black Cherry - cherry red outlined with thick black edges

Rose- pink with dark veins and edges

Strawberry Sherbet - striking rose centers with mint and green edging

Calathea 🌦



Commonlu known as "Prauer Plant" from the Marantaceae familu. The leaves will dramatically fold up during the nighttime hours and open again in the morning. Good exposure to bright indirect morning sunlight will help enhance this feature. A popular house plant. Also does great outside in tropical settings. Zones 11-12. Height 12-36". Spread 12-36".

Dottie - Rich green/puple leaves are variegated with hot pink bands.

Zebrina - Striped leaves, the base is a nearly black shade of purple, the stripes are bright green. Stems are also green.

Centaurea 🌞





NEW Chrome Fountain - Bold, silvery-white foliage brings standout texture to summer containers and baskets. Heat-loving and drought-tolerant, this compact Centaurea also shines in the landscape. A striking "thriller" for seasonal combos. Height 12-18". Spread 12-18".

Chlorophytum 选 🗻





"Spider Plant"

Green Edge - Long, slender, graceful leaves curve from central rosettes and have a central white stripe. Popular as a hanging basket and lovely in a shady planter.

White Edge - A beautiful spider plant with long green-white striped leaves. A great indoor plant. Fast growing and easy to care for. Produces delicate white blossoms. Height up to 2'.

Colocasia 🌞 🌋





NEW Pharaoh's Mask™ - a striking variety with bright green leaves highlighted by bold purple veins. As the plant matures, the leaf edges curl under, accentuating the veins even further. Ideal for containers, mass plantings, or near water features (without being too soggy), and adds a dramatic touch to borders, and garden spaces. It prefers moist, well-drained soil with some afternoon shade. Height 36-48". Width 36-48".

Redemption™ - A class of it's own! The stunning leaves start out green, quickly turning jet-black, finishing off with neon pink veins expanding to the edges of the leaves as they mature. Requires high light and feed to maturity to show coloring. Deer resistant. Height 36-48". Propagation prohibited.

T BREEDER APPROVED TAGS REQUIRED

Royal Hawaiian® Collection - Plant Haven selections. A sensational collection from an internationally acclaimed Colocasia breeder. Unlike any other variety on today's market. Bred to be disease resistant, sturdy garden performers with fabulous foliage and stem interest. (Definition of 'piko'- where stem attaches to the leaf.) Refer to our Cultural Guide. Propagation prohibited.

T BREEDER APPROVED TAGS REQUIRED

Aloha - Elegant glossy dark foliage with light green veins. Performs well in full sun. Forms a tidy clump. Height 36". Spread 36".

Black Coral - glossy dark foliage with electric blue veins. Height 48".

Blue Hawaii - Large green leaves with prominent bluish-purple veins, an undulating bluish-purple margin, matte finish and semi-glossy dark burgundy stems. Height 48".

Diamond Head - A combination of large, dark purple to black leaves with a spectacular glossy finish, small circular-shaped dark burgundy colored 'piko' and semi-glossy burgundy colored stems. Height 48-60".

Hawaiian Punch - Striking red veins contrast with tropical green leaves which are edged in red with reddish undersides. Strong red stems. Height 36" at maturity.

Kona Coffee - Glossy, slightly cupped, dark chocolate-mahogany foliage on dark stems. Outstanding container plant, only 30" tall.

Maui Gold - Chartreuse foliage held on ivory white stems. Striking contrast when paired with Black Coral. Height 48".

Maui Sunrise - Glossy, dark green foliage has striking white markings and veins down the center of each leaf. A tidy clump forming habit with strong stems. Best used in containers, borders and landscapes. Also ideal for smaller containers. Height 24-36". Spread 24-36". Zones 7b-11.

Waikiki - AAS Winner. A stunning plant with deep green glossy foliage and striking white and vivid-pink veins. Ideal for containers, borders, gardens and landscapes. Height 30-36". Spread 30-36". Zones 7b-11.

Cordyline *



A dramatic and popular alternative to traditional dracaena spikes. Beautiful colors deepen in full sun. Excellent as a stand-alone or as the centerpiece of mixed containers. Cordyline is a slow grower so allow plenty of time to obtain size. Propagation prohibited.

Magic Star - Adds an exotic feel to your gardens with a wonderful mix of colors: green with white edging that fades to pink and deep red at the base, displayed year-round. Compact, upright habit. Drought tolerant. Height 30".

Paso Doble - Strong, upright trunking habit with broad, strappy leaves. Deep burgundy in color with wide pink margins. Height may reach up to 10 feet over several seasons.

T BREEDER APPROVED TAGS REQUIRED

Red Sensation - Bronze-red. Height 36".

NEW Superstar - Dark purple-red leaves add dramatic color to the garden. An outstanding choice for the landscape or containers. A frost-tender evergreen; treat as an annual in cold winter regions or overwinter indoors. Full sun to partial sun. Height 24-36". Width 24-26". Zones 9-10.

Didelta 🌞

Silver Strand - A velvety, silver foliage, perfect for hanging baskets or containers. It is a subshrub spreading succulent that is semi-trailing. Excellent heat and drought tolerance. Used in landscapes or gardens. Deer resistant. Height 6-8".

Dieffenbachia 🌦



Camilla - "Dumb Cane" - An upright, spreading plant with large leaves with dark green edges, fading to white centers. This herbaceous plant makes a good house plant, and the pot size will determine its height and spread. Keep in bright or indirect sunlight, or use artificial lighting. Parts of this plant are toxic to people and pets. Height up to 36". Spread 24".



COLOCASIA REDEMPTION



COLOCASIA ALOHA

COLOCASIA BLACK CORAL





COLOCASIA BLUE HAWAII

COLOCASIA DIAMOND HEAD





COLOCASIA HAWAIIAN PUNCH

COLOCASIA KONA COFFEE





COLOCASIA MAUI GOLD

COLOCASIA MAUI SUNRISE



COLOCASIA WAIKIKI



CORDYLINE MAGIC STAR



CORDYLINE RED SENSATION



CORDYLINE SUPERSTAR



CORDYLINE PASO DOBLE

DIDELTA SILVER STRAND



DIEFFENBACHIA CAMILLA



DRACAENA MARGINATA



FICUS LYRATA



DRACAENA MARGINATA MAGENTA



GERMAN IVY GREEN



EUPATORIUM ELEGANT



GLECHOMA HEDERACEA

Dracaena marginata 🎇



(Dragon tree) A tall plant with green, sword-like, red-edged leaves. This slow-growing tree can take a decade to reach a few feet tall but can eventually grow to about 20 feet. However, it is generally grown as a potted houseplant and kept pruned to 6 feet or less.

Bicolor - Green leaves with light pink margins Magenta - Green leaves maturing to burgundy

Eupatorium 🎇 🌋



Elegant Feathers - Accent plant with very fine, soft, bright green leaves and small white flowers. Its foliage turns reddish in the fall. With an extremely tall and narrow habit, this upright herbaceous plant reaches 6' tall and 3' wide. Not invasive!

Ficus *****



lyrata - "Fiddle Leaf Fig" - Glossy bright green with light green veining. Leaves are variable in shape, often the top is broader with a narrow middle, resembling a fiddle. This popular ornamental tree makes a beautiful houseplant, but does not like to be moved from a spot where it is thriving. Can be set outside during warm periods, hardy to 55°F. Grows up to 10' making it perfect for high ceilings.

Fuchsia 🌦 🗻





NEW Autumnale - features stunning foliage in shades of green and bronze, reminiscent of fall colors. It has a vigorous, trailing growth habit, making it perfect for hanging baskets. While its flowering season is slightly later than other trailing varieties, it blooms with vibrant red flowers that hang gracefully from sturdy branches. Height 6-10 in. Spread 12-20 in.

German Ivy 🎇 隆





Green - Lush, easy care plant for a fresh accent or as a hanging basket. Trim to keep it from taking over when used in combination plantings. Leaf similar to English Ivy, but soft, not hardy. Annual.

Glechoma 🎇 👛





hederacea - Gray-green and white variegated, rounded leaves. Very trailing. Excellent as a component plant, hanging basket, or ground cover. Adaptable to full sun, part shade, or full shade. Also a hardy perennial to Zone 5.



Hedera 🌞 🗻

"English Ivy" - This hardy accent plant makes a great addition to mixed planters or baskets. Can also be grown as a foliage basket for winter indoor use. Does okay in low light. Feed lightly.

Asterisk - Decorative, 5 to 7-lobed, olive green leaves. Height 8-10". Zones 4-10.

Glacier - Gray-green with white variegation. Zones

Gold Child - Gray-green with creamy-gold variegation. A popular hedera choice. Height 6-12". Spread 2-3'. Zones 4-10.

Golden Ingot - Small, triangular leaves are dark olive green with light yellow speckling. Height 6-8". Zones 5-9.

Grunpfeil - Teardrop-shaped leaves are graygreen with silver-green veination. Reddish stems add interest. Stunning selection with excellent hardiness. Height 8-10". Zones 5-10.

Luzii - Irregular leaf patterns in a heavily mottled yellow-green color. An all-season performer with a compact, trailing habit that will climb if supported. Best suited for 4-6" pots for indoor use, or in baskets, containers and in the garden. Indoor height 8-10". Outdoor height up to 40". Spread 20". Zone

Needlepoint - Green sharply-pointed leaves. Zones 6-11.

Teardrop - Pointy teardrop-shaped leaves are glossy dark green. Strong compact plants. Height 8-10". Zones 5-10.

Ripple - Showy, variegated leaves have 3-5 points each, and are perfect for partly sunny and shaded areas. Has a strong, self-branching growth habit. Can be used as a ground cover or over walls and hills for a cascading effect. Also great as a "spiller" in baskets. Height 3-6". Can grow up to 30' long. Zones 5-9.

NEW White - creamy-white variegation Yellow - yellow variegation

Helichrysum 🌞

"Licorice" - Beautiful accent plants add texture and contrast to mixed planters, baskets, and window boxes. Can be grown cool when established.

Licorice Icicles - long thin silvery leaves like little "icicles". More upright than traditional licorice plant.

Licorice Petite - Companion to the popular Licorice plant with tiny, oval silver-dusted leaves.

Licorice Silver - Very popular, trailing accent plant with small, oval silver-dusted leaves. Vigorous and spreading. The "original" Licorice plant.

Limelight - Features golden, fuzzy leaves. Vigorous and moderately drought tolerant once established.

Silver Star - Arching stems with small leaves gives a delicate, silver lining to mixed containers and hanging baskets. Propagation prohibited.

Homalocladium ** **



Ribbons and Curls - An easy to grow variety with flat, smooth, ribbon-like leaves with smaller leaves attached. Grows fast into a tall bush of ribbons. Plants will produce white flowers with red fruits along the branches in late fall. Height 48-60".



HEDERA ASTERISK



HEDERA GLACIER



HEDERA GOLD CHILD



HEDERA GOLDEN INGOT



HEDERA GRUNPFEIL



HEDERA LUZII



HEDERA NEEDLEPOINT



HEDERA TEARDROP



HEDERA YELLOW RIPPLE



HEDERA WHITE RIPPLE



HELICHRYSUM LICORICE ICICLES



HELICHRYSUM LICORICE PETITE



HELICRYSUM LICORICE SILVER



HELICHRYSUM LIMELIGHT



HELICHRYSUM SILVER STAR



HYPOESTES LOTTY DOTTY PINK



HYPOESTES LOTTY DOTTY WHITE



IPOMOEA ACE OF SPADES



IPOMOEA BLACKIE



IPOMOEA COMPACT MARGIE



IPOMOEA FLORAMIA BLACK



IPOMOEA FLORAMIA CAMEO



IPOMOEA FLORAMIA LIMON



IPOMOEA FLORAMIA ROSSO



IPOMOEA FLORAMIA VERDINO



IPOMOEA KELLY RAY



IPOMOEA MARGUERITE



IPOMOEA TRICOLOR

Hypoestes



Lotty Dotty - This series showcases vibrant speckled colors, suitable for summer shade programs. Offers twice the vigor of seed varieties, good branching, and an upright habit. Ideal for containers, combination baskets, or landscapes. A long-day plant. Height 12-24". Width 12-24". Propagation prohibited.

Pink

White

Ipomoea 🎇 🏝



"Sweet Potato Vine"

Lovely vining accent plants make incredible fillers in planters, window boxes, and hanging baskets. Full sun to light shade. Likes high temperatures. Perennial in Zones 8-10.

Ace of Spades - Leaves are spade shaped, dark burgundy/black.

Blackie - Deeply serrated leaves are dark burgundy/black.

Compact Margie - Bright chartreuse foliage on compact plants. Does not overtake mixed containers. Propagation prohibited.

Floramia - Exceptional garden performance sets this series apart. Heat loving with mounding habit and medium vigor, perfect for outdoor plantings, hanging baskets or combinations. Propagation prohibited.

Black - deeply serrated black leaves.

Cameo - shades of olive green, dark green, and black

Limon - Lime green full, mounding habit. Deeply lobed leaves.

Rosso - Shades of bronze and red, spadeshaped leaves.

Verdino - Shades of lime and burgundy with deeply serrated leaves.

Kelly Ray - A vigorous trailing vine with striking marbled purple/black and lime green foliage. Use in containers, hanging baskets, window boxes, or as a unique spreading groundcover. Height 6-10". Spread 20-36". Zone 10. Propagation prohibited.

Marguerite - Lime-green, heart-shaped leaves.

Tricolor - Oak-leaf shaped leaves are areen with pink and white markings towards the outer edges and tips.



Iresine 🌦

Colorful structure plant with upright habit. Best with partial shade. Height 12-18". Good heat

Red Heart - Heart-shaped leaves add interest. Crimson with red veins.

Variegated Heart - Green and yellow heartshaped leaves.

Lamiastrum 🌥



variegatum - Silver spotted with yellow flowers in spring. Makes attractive ground cover or accents in containers. Height 12". Spread 18-24". Zones 4-8.

Lamium 🎇 羝



A vigorous plant used to fill in mixed containers, baskets, or window boxes. Good as a ground cover, too. Likes bright light and partial shade. Good in 4-10" pots. Hardy perennial - Zones 3-8.

Beacon Silver - Pink flowers. Height 6-12". Spread 24-48".

Orchid Frost™ - Silver foliage with small lavender flowers. Its trailing habit is great in mixed containers. Height 6-12". Spread 24".

T BREEDER APPROVED TAGS REQUIRED

White Nancy - White flowers. Height 6-12". Spread 24-36".

Lysimachia 🌞

"Creeping Jenny"

Considered invasive in some areas - check with your local Agricultural Department.

nummularia Karat - Greenish-gold leaves will turn bright yellow in full sun. Trails 24".

Sunburst - Dark green leaves marked with red veins and stems. A very vigorous plant with large leaves that trail straight down, making it a great "spiller" in baskets. Can also be used in gardens or landscapes. Produces yellow flowers mid to late summer. Height 2-4". Trails 36-40". Not invasive. Zones 7-11.

T BREEDER APPROVED TAGS REQUIRED

Monstera 🌞 🌋



deliciosa Liebm - Often called the "Swiss Cheese Plant", this is one of the most popular house plants on the market. A climbing vine with glossy dark green foliage, it is most noted for its large perforated leaves atop thick plant stems. If grown with insuffient light, most leaves will be solid without the splits. Height 8' grown indoors.

NEW Thai Constellation - a rare and striking variety known for its large, variegated leaves with creamy flecks and marbling. Each leaf unfurls with unique patterns, making it an exciting addition to any plant collection. Easy to grow, with stable variegation and vigorous growth. Its celestial appearance, resembling a starry sky, makes it a must-have for plant lovers. Height 60 in. Spread 36 in. Zones 9-13.



IRESINE RED HEART



IRESINE VARIEGATED HEART



LAMIASTRUM VARIEGATUM



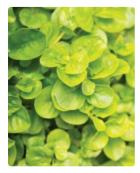
LAMIUM BEACON SILVER



LAMIUM ORCHID FROST



LAMIUM WHITE NANCY



LYSIMACHIA NUMMULARIA KARAT



LYSIMACHIA SUNBURST



MONSTERA DELICIOSA LIEBM



MONSTERA THAI CONSTELLATION



MUEHLENBECKIA COMPLEXA



MUSA BASJOO



MUSA ENSETE MAURELII



MUSA ZEBRINA DWARF CAVENDISH



OXALIS BURGUNDY



PEPEROMIA LEMON LIME



PEPEROMIA RAISINET



PERILLA TRICOLOR



PHILODENDRON MINIMA



PINK PRINCESS



PILEA MOONVALLEY



PILEA PEPEROMIOIDES

Muehlenbeckig *****



complexa - Also known as "Wire Vine". A unique component plant with dense, wire-like stems, perfect for combinations. Fast growing, it can trail or climb up supports, creating a soft effect. Also suitable in rock gardens, coastal landscapes, topiaries and other ground cover applications. Height 8".

Musa 🎇 🌋



"Ranana

Basjoo - The hardiest of all the musas, and still a huge tropical tree. Striking as a centerpiece or a backdrop. Height 12-18'. Full sun. Zones 4-11.

Ensete Maurelii - "Red Abyssinian Banana" - An outstanding ornamental banana. Growing to 10' tall in temperate climates. Leaves can reach 10' long! The most ornamental characteristic is that the foliage is flushed with burgundy, especially concentrated as the new growth emerges. The higher the light levels, the stronger the coloration. Please note: after forming a magnificent flower, they die. They do not produce bananas. Full sun to part shade Zones 8-10.

zebrina Dwarf Cavendish - A short version of Musa. The young leaves may have maroon or purple blotches that will quickly disappear as they mature. They need a warm space to grow, ideally 64-80°F. If grown cool, below 50°F, the leaves will get "mushy". Height 6-9'. Zones 9-11.

Oxalis 🌞



Burgundy - Compact, standing burgundy foliage with small yellow flowers. Interesting component plant for mixed containers. Height 8". Spread 12".

Peperomia 🚈 🗻





Peperomia is a tropical plant that comes in many shapes, sizes, textures and colors. Best suited as house plants or tender perennials. Keep out of direct sunlight for best growing results. Zones 10-12.

Lemon Lime - Thick, glossy foliage with round oval-shaped leaves with light and dark green colors. Height 4-6". Width 4-6".

Raisinet - An outstanding variety, with heart shaped red/burgundy leaves that have deep puckering ripples. Mounded habit. Height 12". Spread 12".

Perilla 🌞



Tricolor - A coleus "look-alike" that performs in heat and full sun. Striking, either alone or in containers. Light green new foliage quickly matures to deep burgundy with bright pink centers. Height 2-3'.

Philodendron ******



A tropical plant, Philodendron has many species, shapes and sizes. Textures of the leaves will vary considerably depending on the maturity of the plants and varieties. Some are upright, some are vining. Zones 9-10.

Minima - This vining plant starts out with small glossy green leaves that mature into gorgeous large leaves with deep splits. An easy care addition to your home. An air purifying plant. Height 6-12'.

Pink Princess - Features unique, dark green foliage with vibrant pink variegation appearing as splashes, streaks, or covering entire leaves. Requires bright indirect light; direct sunlight may turn the pink to white and cause the plant to stretch. Arrow or heart-shaped leaves. A slow-growing, climbing or trailing plant that can be trained young. Height 3-4'. Width 1-2'.

Pilea 🌦 🚗





Easy to grow, tropical house plants with unique leaves that are often variegated and highly textured. Wonderful in hanging baskets, planters, or as stand alones for your kitchen table and plant stand. Also great as accent plants.

Moonvalley - Looks like the craters and valleys on the moon. An upright, mounding plant with saw-toothed edges, chartreuse leaves and deep texturing. Height 12-18".

peperomioides - "Chinese Money Plant" - Flat round coin shaped leaves are green with a light green or white dot where they connect to the dainty stems. Looks like a lily pad. Height 12".

Plectranthus * 1



Attractive accent plant, useful in combination planters and window boxes, or as an indoor foliage plant. Height 3'. Spread 3'.

Guacamole - A striking blend of yellow and avocado green foliage on deep red stems. A medium vigor plant with a well branched spreading habit. Can be used as an accent plant or a stand alone in planters, hanging baskets, or in-ground plantings. Height 8-10". Spread 12-18".

Purple - "Swedish Ivy" - Green with purple underside.

Variegated - "coleoides" - For full sun and outdoor growing. Fuzzy, pretty green leaves with cream variegation. Slower grower.

Pothos *****





This trailing vine has heart shaped leaves and sometimes has a white and creamy variegation. It is very vigorous and will just keep on growing! Indoor spread 6-10'. Outdoor spread up to 40'.

Marble Queen - Attractive white and green variegated pattern. More light will maintain its unique coloring.

Rhoeo 🌦



Tricolor - "Moses in the Cradle" - A dwarf, spreading plant with purple undersides and green, white, and purple variegated uppersides. Showy in hanging baskets or mixed containers as well as indoor plants. Part sun - part shade. Extremely drought tolerant and useful as a ground cover. Height 6-8".

Scindapsus 🜥



pictus exotica - "Satin Pothos" - Slow growing but worth the wait! Thick, dark foliage with shimmery silver variegation, creates a vining habit that makes a great houseplant. Will produce flowers, but is uncommon when grown inside. Note: toxic to pets. Height indoors 36". Height outside 120". Zones 10-12.

Senecio 🎇 🌋





candicans Angel Wings - A sensational, rounded plant with large, broad, toothy, silvery white, velvety leaves. Use to create a bold backdrop to green-leaved plants and colorful flowering perennials. Great for borders, rock gardens, succulent gardens, and containers. Good sun and drought tolerance. A frost-tender perennial; overwinter indoors or treat as an annual in cold winter regions. Height 10-16". Propagation prohibited.

Silvergleam - Features soft serrated leaves in a silvery gray shade, appearing more green when wet. Vigorous, upright plants best used in large containers for long-season beauty and interest. Heat and drought tolerant. Deer resistant. Height 12-16". Width 12". Propagation prohibited.



PLECTRANTHUS GUACAMOLE



PLECTRANTHUS PURPLE



PLECTRANTHUS VARIEGATED



POTHOS MARBLE QUEEN



RHOEO TRICOLOR



SCINDAPSUS PICTUS



SENECIO CANDICANS



SENECIO SILVERGLEAM



SETCREASEA PURPUREA



SETCREASEA PURPUREA PURPLE QUEEN



SYNGONIUM COFFEE MILK





TRADESCANTIA NANOUK



TRADESCANTIA PISTACHIO WHITE



STROBILANTHES PERSIAN SHIELD



TRADESCANTIA PURPLE



TRADESCANTIA PURPLE



TRADESCANTIA TAHITIAN



TRADESCANTIA ZEBRINA BORDEAUX



VINCA MAJOR MACULATA



VINCA MAJOR VARIEGATED



VINCA MINOR ILLUMINATION



JAPANESE PAINTED FERN



BLECHNUM SILVER LADY



масно

Setcreasea purpurea



Pink Stripe - Leaves of deep purple and pink stripes. Height 8-12". Spread 6-10". Purple Queen - Dark purply foliage. Bears small pale pink flowers. Height 12-18".

Strobilanthes 🚈 🗻





Persian Shield - Dark green variegated leaves with metallic purple on top, all purple on underside. A showy foliage plant for bedding or mixed containers. Height 3-4'. Spread 2-3'.

Syngonium 选 🗻





NEW Coffee Milk - known for its striking arrowhead-shaped leaves, which feature pink speckles, creating a confetti-like pattern against a milky green backdrop. It thrives in bright, indirect light but can also adapt to partial shade. It can be grown as a compact bush or allowed to vine, making it suitable for various decorative setups. For best care, let the soil dry slightly between waterings.

Tradescantia *****



Formerly known as "Wandering Jew". A great plant for baskets or combinations. Fast growing, trailing habit. Easy to grow. Height 4-8". Spread 10-24".

Nanouk - Light purple, green and white fleshy leaves.

Pistachio White - Heavy white variegation on green leaves

Purple - Purple leaves.

Purple Bridal Veil - Dark purple leaves, tiny white flowers—similar habit to Tahitian Bridal Veil.

Tahitian Bridal Veil - Traditional, old fashioned Tradescantia with a spray of tiny white flowers forming the "bridal veil". Fast growing.

Zebrina Bordeaux - Multi-colored leaves are iridescent purple, silver and green. Dainty purple flowers will appear in high light.

Vinca 🎇 🌋





One of the most popular accent plants. Use it in almost any combination where a graceful, trailing accent is desired. It is also surprisingly cold hardy.

major Maculata - An attractive accent plant similar to Vinca Vine, with a dark green leaf and yellow central veining. Does best with some shade.

major Variegated - Ever popular variegated vine. Does best with some shade.

minor Illumination - Bright chartreuse centers surrounded by dark green - an accent that "illuminates" any combination. Zone 5.

T BREEDER APPROVED TAGS REQUIRED

FERNS

Athyrium niponicum 选 🗻



Japanese Painted Fern - Tricolored fronds in shades of silver-green with hints of red and blue. Height 12-20". Zones 4-9.

Blechnum 🚈 🗻





Silver Lady - Silver Lady looks more like a palm tree than a fern, very upright. Can be used indoors or out. Use as a pot plant, not suitable for hanging baskets. Height 36-60". Spread 24-36".

Nephrolepis biserrata 🛳 🗻





Macho - Broad, dark green foliage with an open habit and rather leathery leaves. Useful in the landscape or as a house plant. Can be grown in wetter conditions than other ferns. Use in 10" or larger pots or baskets. Height 18-20".

Nephrolepis exaltata 🛳 🗻





Boston Blue Bells - The most popular Boston type in Europe. Fast growing and very uniform. Tight compact habit, making it excellent for mass production. Good for 3-12" pots. Height 20".

Boston True - The original tried and true, and the "Grandfather" of many of the other Nephrolepis varieties on the market! Fast growing with large fronds. Good for all pot sizes. Height 20".

Cotton Candy - The cotton candy fern has soft, fluffy chartreuse-colored fronds. It can be planted indoors or outdoors in shady areas in large containers or hanging baskets. Height 20". Spread 2-3'.

Fluffy Ruffles - A real beauty, with very closely drawn fronds which create a fluffy appearance and almost leathery texture. Good for all pot sizes. Height 12".

Nevada - An improved strain of Boston fern, with less shedding, less thatch and fewer runners so it keeps more tidy. Suitable for 6-10" production. A very strong selection from the true Boston. Height 20". Propagation prohibited.

Nephrolepis obliterata 🎇 👛





Emerald Queen - A sterile form of Sword Fern, very hardy and strong. Excellent for indoor use and outdoors. Leaflets are a little broader than Sword Fern. Under high light conditions, habit is more erect. Can withstand full sun. Useful in 4-12" containers.

GRASSES

Calamagrostis 🎇 🌥



"Korean Feather Reed"

brachytricha - Forms a columnar clump of feathery plumes of silvery pink fading to cream. Tidy and non-invasive, this grass is nice for specimens, mass planting, and the flowers and seeds make attractive cut arrangements. Height 36-48". Zones 4-9.



"Sedge"

Feather Falls - A handsome and robust variegated yellow-green Carex. Its cascading habit "fills" and "flows" beautifully in containers, creating a pleasing display. Can also be used as a ground cover, in borders and edging. Small creamy flowers will bloom mid to late spring. Deer resistant. Can finish in as little as 8-10 weeks. Likes sun or shade. Grows much faster than other carex. Height 12-18". Spread 18-24". Zones 5-9.

NEW Moon Falls - a striking, low-maintenance ornamental grass featuring vibrant yellow and green variegated foliage that retains its color throughout the year. The plant's distinctive curled tips add a fun, dynamic element to any garden. With its graceful, cascading form, it brings a soothing, textured appeal to borders, containers, mass plantings, and even vertical gardens.

Red Rooster - Curled, red-bronze tips on tall erect plants. Height 24". Zones 7-9. Kieft ColorGrass®.



BOSTON BLUE BELLS



BOSTON TRUE



COTTON CANDY



FLUFFY RUFFLES







CALAMAGROSTIS



CAREX MOON FALLS



CAREX FEATHER FALLS





CAREX RED ROOSTER



CORTADERIA SELLOANA PINK





CYPERUS LITTLE PRINCE



ISOLEPIS LIVE WIRE





HAKONECHLOA AUREOLA PHOTO COURTESY WALTERS GARDENS, INC



JUNCUS BLUE ARROWS



JUNCUS BLUE DART



JUNCUS TWISTED ARROWS



JUNCUS TWISTER



LAGURUS OVATUS BUNNY TAILS



GOLD BREEZE



MISCANTHUS SINENSIS NEW HYBRIDS



MUHLENBERGIA CAPILLARIS RUBY

Cortaderia

selloana - "Pampas Grass" - Grassy clumps with showy plumes in fall. For garden or drying. Height 4-7'. Takes 2-3 years to reach full maturity. Zones 7-10.

White

Cyperus **

Little Prince - "King Tut Grass" - Extremely versatile annual grass useful for pots, ponds, or garden beds. Tolerates a few inches of water if the crown is not drowned. Will adapt to drier conditions. Little Prince is a dwarf variety, very nice in mixed containers. Height 18".

T BREEDER APPROVED TAGS REQUIRED

Hakonechloa 🌉 🗻





Aureola - "Golden Variegated Hakone Grass" - Beautiful, cascading form which is excellent for partial sun to full shade. Striking yellow to chartreuse with narrow green stripes near the margins. As the weather cools in the fall, leaves blush with pinkish-red. Height 1-2'. Zones 5-9.

Isolepis cernua 🌞 🍆





Live Wire - "Fiber Optic Grass" - Great for mixed containers. Also great in shadu outdoor areas. Treat as an annual. Height 6-8". Not hardy. Fantastic Foliage®.

Juncus 🎇 🌥



Blue Dart - "Rush" A faster, more reliable alternative to Dracaena! Strong, vertical, blue foliage grows up to 16" tall. Adapts as a pond plant or a drought-tolerant bedding plant. Zones 5-11. Fantastic Foliage®.

Twisted Arrows - "Rush" A real innovation - a mixture of Juncus Blue Arrows and Twister in the same plug for a "quick-mix" concept. An eye-catching product for potted plants or mixed containers. Zones 5-9. Height 18-36". Fantasic Foliage®.

Twister - "Corkscrew Rush" - A spiralis selection, chosen for superior vigor. The curly blades of this grass offer a novel, fun accent to mixed containers or pond gardens. Provide lots of water - never let it dry out. Height 12-14". Zones 5-11. Fantastic Foliage®.

Lagurus ovatus 🎇



Bunny Tails - "Hare's Tails" - Annual grass produces clumps of soft green foliage and white oval "bunny tail" like flowers. Good as a cut flower or dried. Requires adequate moisture and well drained soil. Height 12-20". Not hardy.

Miscanthus **

T BREEDER APPROVED TAGS REQUIRED

sinensis Gold Breeze - "Zebra Grass" - This variegated "Maiden Hair" has graceful arching green stems with gold bands and feathery red plumes in late summer. Gold Breeze will add beautiful color wherever they are planted, whether in a perennial garden, or as smaller shrubs. They can also be used for cut or dried flowers. Height 60-72" (up to 84" with flower). Spread 12-36". Zones 5-9.

sinensis New Hubrids - "Chinese Silver Grass" - Graceful reed-like stems and tall feathery plumes. It is ideal for creating screens, hedges or pond side plantings. Early Hybrids is a mix of sizes and cultivars to create added interest. Flowers in the second year. Height up to 86". Zones 4-9.

Muhlenbergia 🎇

"Pink Hair Grass"

capillaris Ruby - Clump-forming, warm-season perennial grass with attractive summer foliage and spectacular clouds of dark pink flowers. A North American native grass. Masses of airy, open, long dark pink to pink-red fower stems float above the foliage. Heat and drought tolerant. Height 2-3'. Zones 6a-9b.

Pennisetum **

"Fountain Grass"

Cherry Sparkler - The variegated foliage of this grass is white and dark pink, with a thin green stripe. The center of the plant is mostly white with pink color starting halfway down the blade. The plumes are dark pink to burgundy. Needs intense sunlight and full maturity to display full color. Height 36-48". Zones 9-11. Propagation prohibited. Part of ItSaul Plants' Celebration series.

T BREEDER APPROVED TAGS REQUIRED

Fireworks - The first variegated purple fountain grass. The midvein is the typical burgundy color and is flanked by hot pink margins! Needs intense sunlight and full maturity to display full color. Foliage height to 24". Zones 9-10. Propagation prohibited. Part of ItSaul Plants' Celebration series.

rubrum - "Purple Fountain Grass" - Deep red foliage is topped by dramatic purple-red plumes. Flowers displayed all summer long. Beautiful in the landscape or mixed containers. Needs intense sunlight and full maturity to display full color. Height 3-4'. Annual except in Zones 9-10.

Sky Rocket - Bright white and green variegated foliage with plumes that are white with a pink blush. Stands out in the landscape and in containers. Needs intense sunlight and full maturity to display full color. Height 24". Zones 9-10. Propagation prohibited. Part of ItSaul Plants' Celebration Series.

T BREEDER APPROVED TAGS REQUIRED

Stipa 🎇

Pony Tails - "Pony Tail Grass" Light colored plumes on strong plants. Clump forming with a fine needlelike, green foliage about 16" tall. It forms a silky green flower in July that matures to a golden blonde. Useful in mixed planters and window boxes. Tender perennial. Zones 7-9. Kieft ColorGrass®.

SUCCULENTS

Aloe 🎇 🌦

Pink Blush - Fleshy, mottled light and dark green leaves with pink toothy ridges form a small clumping variety. A flower stalk with orange blooms will appear late winter to early spring. Height 12". Spread 12".

Aptenia 🌞

NEW cordifolia Mezoo Trailing Red - The ideal summer companion for vibrant combinations. This heat-loving beauty brings bold, variegated foliage that enhances color and texture in any summer display. Resilient and adaptable, it thrives in diverse conditions, including cold, heat, and drought. Height 6-8". Spread 18-20". Zone 10a.

Cotyledon 🌞

Silver Peak - "Pig's Ear" - Fleshy upright, narrow elongated leaves on short branches. Color ranges from green to blue-gray, and red edging appears under stress. Drought tolerant, perfect for outside



PENNISETUM CHERRY SPARKLER



PENNISETUM RUBRUM



PENNISETUM SKY ROCKET



STIPA PONY TAILS





COTYLEDON TOMENTOSA



BEAR HAND



CRASSULA OVATA MINOR



PENNISETUM FIREWORKS



MEZOO TRAILING RED



CRASSULA CAMPFIRE



CRASSULA OVATA SUNSHINE



COTYLEDON SILVER PEAK

CRASSULA HOBBIT



DELOSPERMA DELMARA FUCHSIA



DELOSPERMA DELMARA RED



DELOSPERMA DELMARA YELLOW



DELOSPERMA ECHINATUM GHERKIN



DELOSPERMA DESERT DANCER PURPLE



DELOSPERMA LEHMANNII



ECHEVERIA CORAL REEF CHOCOLATE



ECHEVERIA CORAL REEF PINK



ECHEVERIA CURLY RED

planting in southern climates. Plant in pots in cooler areas so you can bring them inside when temperatures drop. Dusky-pink flowers appear mid summer. Height 6-12"(12-15" in bloom). Spread 10-12". Zones 9-10.

tomentosa Bear Hand (Bear's Paw) - Thick green hairy leaves with dark red edges resembling claws. Height 12". Width 24". Zones 9a-11b.

Crassula 🌞



Succulents used for groundcover in dry areas, or for mixed containers, potted plants, or bonsai. Extremely heat and drought tolerant, but sensitive to cold.

Campfire - Fleshy leaves in a "propeller" pattern turn a bright flame color under cool night conditions. Height up to 12". Prefers some light shade.

Hobbit - Strong tubular "fingers" of foliage make an interesting texture in succulent gardens. May grow very large in warm climates. Useable as a house plant with adequate lighting. Do not overwater. Height 1-3'.

ovata minor - "Baby Jade" - Branching shrub with stout stems. Rounded, glossy green, thick leaves may mature with reddish edges. In warm climates this variety produces star-shaped white flowers in autumn. Tender soft succulent - will not tolerate frost. Great for living wreaths, weddings, or indoor spaces. Garden height 12-24".

ovata Sunshine - Branching succulent with stout stems. Rounded, glossy yellow, thick leaves may mature with reddish edges. Garden height 12-24".

Delosperma 🔅



With mat-forming succulent foliage and daisy-like 1" flowers, this plant thrives in heat and drought. Good for sunny rock gardens or banks (excellent drainage is a must). Ideal groundcover, tolerates foot traffic, keeping stone work weed free. Easy to grow, attracts bees and butterflies, deer resistant.

Delmara™ - Huge eye-catching blooms cover the entire plant for a show of intense color. Flowers continuously throughout the growing season. Great in 4-6" pots, containers, baskets and rock gardens. Vernalization is not required, nor a set daylength. Height 4-6". Spread 12-18". Zone 3. 1st year blooming.

Fuchsia

Red

Yellow

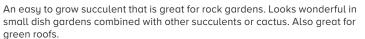
echinatum Gherkin - "Pickle Plant" - Long barrel shaped green leaves bristled with soft spine-like white hairs. They look like Gherkin pickles! Pale yellow flowers appear late winter through fall. This low, sprawling succulent can grow up to 18" tall. Zones 7-9.

NEW Desert Dancer Purple - a heat and drought-tolerant plant with vibrant, multicolored foliage and abundant magenta-purple, daisy-like flowers. Its dramatic red foliage adds visual impact, and its neat, mound-forming habit makes it ideal for rock gardens, mixed containers, borders, and hanging baskets. Water-saving, easy to grow, and low maintenance. Plant in full sun and well-drained soil. Height 6". Trails 24-30". Zones 5-10.

1 0 BREEDER APPROVED TAGS REQUIRED

lehmannii - Compact, dense succulent with thick, fleshy, gray-green leaves arranged in opposite stacking pairs. Yellow flowers in spring and summer. Height 8". Width 12". Zones 9b-11b.

Echeveria 🎇 🗻



Coral Reef - This series has leaves with thin ruffled edges which add great texture and color to combinations or rock gardens. Recommended for 4-6" containers or as a stand alone. Plant in well drained soil. Cooler temperatures intensify color. Height 10". Spread 12".

Chocolate - dark shiny brown with red ruffled edges

Pink - gray/green with soft pink edges

Curly Red - Wavy leaves with a red outline.

Lilacina - Wide gray leaves with pointy ends.

NEW Mamba - Thick, dark green to purple-red leaves with light green near the stem. Upright habit.

nudolosa Red Line - Rosette formation, green leaves with dark red markings.

pulidonis Bord Rose - Tight rosette, green with red edging.

Purple Perle von Nürnberg - Broad deep purple pointed leaves. More intense purple coloring than the others in this series.

Red Prince - A fast growing Echeveria with large burgundy/red leaves that will fade to a pleasing matte color over time. Large bell-shaped orange flowers will bloom late spring. Height 4-6". Spread

subsessilis Blue - Chalk blue chubby leaves.

Vertis - Delicate, rounded, florets of milky green.

Mixed - Our mix of several echeverias for your ordering convenience.







"Fishbone cactus"

NEW anguliger - This unique houseplant features wavy, upright foliage that creates a sculptural look, making it a standout indoors. As it matures, the leaves cascade, perfect for hanging baskets. Easy to care for, it adds a distinctive touch to any home.

Gasteria 🌞 🗻





Royal Wolfgang - Rosette formation with triangular-shaped deep green leaves, white speckles, and small tooth-like edges.

Haworthia *****



limifolia - "Fairy Washboard" - A member of the Aloe family. It has triangular leaves, broad at the base, light to dark green, or brown-green. Easy to grow and makes a great houseplant. Do not over water. Height 3".

Hoya kerrii 🌞



Single Leaf - "Sweatheart Plant, Lucky Heart, Heart Plant" - A darling plant in the shape of a heart, making it a perfect gift. Leaf height 3-4". Leaf width 2-3".

Green Coconut Variegated Coconut **NEW Variegated Flame Coconut**

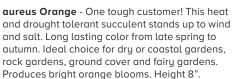
Kalanchoe *****





Desert Rose - "Red Lips" - White flowers with a pink blush and edged in dark pink. Big, oval, succulent leaves are gray-green with pink edge. Warning: all parts of Desert Rose are poisonous and should be kept out of reach of children and animals.

Lampranthus *****





ECHEVERIA LILACINA



ECHEVERIA MAMBA



ECHEVERIA PULIDONIS



ECHEVERIA NUDOLOSA



ECHEVERIA PURPLE



ECHEVERIA RED PRINCE



ECHEVERIA SUBSESSILIS BLUE



ECHEVERIA VERTIS



ECHEVERIA



EPHIPHYLUM ANGULIGER



GASTERIA ROYAL WOLFGANG



HAWORTHIA LIMIFOLIA



HOYA KERRII GREEN



HOYA KERRII VARIEGATED





KALANCHOE DESERT ROSE



LAMPRANTHUS **AUREUS ORANGE**



OROSTACHYS CHINESE HAT



PEPEROMIA STRING



PORTULACA MOLOKINIENSIS



SEDUM CHOCOLATE BALL



SEDUM CORAL REEF

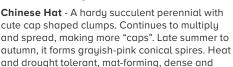


SEDUM DASPHYLLUM MAJOR



SEDUM LEMON BALL

Orostachys **



Peperomia **



spreading. Height 6". Hardy zones 6-11.

String of Turtles - Features succulent leaves with a unique turtle-like pattern on a delicate vining plant. A beautiful cascading, spreading plant ideal for terrariums, hanging baskets, and planters. Height 5". Spread 12".

Portulaca 🧩



Molokiniensis - This interesting, soft succulent has glossy lime green, cupped leaves, stacked on an upright stem. Produces clusters of small, lemon-yellow, cup shaped flowers. Height 12".

Sedum creeping * -





(SEE-dum) | "Stone Crop"

Versatile sedums are very drought tolerant. Excellent for fairy gardens, perennial beds, and green

NEW Aurora - Leaves that become more vibrant with sun or drought, complemented by small yellow flowers in summer. It thrives in rock gardens, adding both color and texture. Zones 9-11.

Chocolate Ball - Creeping, mat forming habit with needle-like, chocolate-colored foliage. Drought tolerant creeper for green roofs or rock gardens. Height 8". Zones 4-9.

Coral Reef - A wonderful spreading mat of small, rounded, deep green leaves with tiny star-shaped yellow flowers that appear in the summer. Will tolerate light traffic. Excellent for rock gardens or as a lawn substitute for small to mid sized areas. Height 3-4". Spread 10-12". Zones 4-9.

dasphyllum Major - Low carpet of rounded, blue-gray leaves, excellent for ground cover, fairy gardens, green roofs and rock gardens. Height 2-4". Spread 8-12". Zones 5-9.

Lemon Ball - Succulent needle like foliage in bright chartreuse. Bright yellow blooms. Height 6-8". Spread 16-24". Zones 3-11.





Lizard - A sedum from seed that grows very fast, forming a mat of tiny pointed leaves. Starts out gray-green, but will turn a rosy color in high light as it matures. Drought and heat tolerant. Its compact, spreading habit works well in beds, containers, or as a ground cover. Height 4". Spread 8-10". Zones

makinoi Ogon - "Golden Japanese Stonecrop" - An attractive, tiny-leaved, bright gold, ground-cover sedum with a mounding habit. Its red stems make a nice contrast to the foliage. This sedum is heat tolerant and should be planted in sun to part sun. Height 2-4". Zones 7-9.

morganianum Donkey - Densely packed large, fleshy pale blue-green or gray-green pointed leaves spiral around the stem, resembling a donkey tail. Unique pink-red flowers wrapped by green leaves bloom in summer. Trails up to 2'.

sieboldii - (see-BOL-de-eye) Nicely rounded leaves with pink margins. Cold temperatures darken the contrast. Mounding, "fountain" habit. Especially pretty in mixed containers with other dwarf plants. Height 6-10". Zones 3-9.

NEW Silver Roses - With silver rosette leaves and cream-colored flowers, it thrives in hot, dru conditions and requires very little care. This succulent has a unique texture and a compact form, making it ideal for mixed plantings. Height 4". Zones 6-9.

Sunsparkler - A groundcover sedum type that is outstanding in mass plantings. Height 6-8". Spread 16-18". Zones 4-9. Propagation prohibited.

TO BREEDER APPROVED TAGS REQUIRED

NEW Dazzling Dynamite - Striking red foliage with cherry flowers.

Firecracker - Shiny red foliage with bright pink blooms

Plum Dazzled - Dark purple foliage with cherry colored flowers

Voodoo - Very compact, well-branched plants that turn deep red in the sun. Bright rose blooms in the summer. Height 3-4". Width 10-15". Zones 3a-9b.

What a Doozie - Stands out all season long with stable white and green variegated foliage. Spreading habit. Blush and creamy pink flowers appear in the fall. Height 2-5". Spread 11-14". Zones 5-9.

Mixed - Our mix of several creeping sedum for your ordering convenience.

Sempervivum * _



"Hens and Chicks, Houseleeks"

Easy to grow and adaptable to many conditions, Hens and Chicks are well loved by gardeners for use in containers, rockeries, grave sites and even rooftops! They spread and multiply and seem to fulfill their name sempervivum - "always living". Drought tolerant. Does not display flowers until the 3rd year. Zones 3-7.

Cobweb - Ruby tinted rosettes of foliage adorned with spider-web like filaments.

NEW Colorockz Arctic White - Tough, compact succulent with a striking white cobweb look and soft pink blooms from May-July. Features strong roots and early growth after winter. Thrives in sunny, well-drained gardens. Height 4-6". Spread 6-8". Zone 4a.

T BREEDER APPROVED TAGS REQUIRED



SEDUM LIZARD



SEDUM MAKINOI OGON



SEDUM MORGANIANUM



SEDUM SIEBOLDII



SEDUM SILVER ROSES



SEDUM SUNSPARKLER FIRECRACKER



SEDUM SUNSPARKLER DAZZLING DYNAMITE



SEDUM SUNSPARKLER PLUM DAZZLED



SEDUM VOODOO



SEDUM CREEPING WHAT A DOOZIE



SEDUM MIXED



SEMPERVIVUM COBWEB



SEMPERVIVUM COLOROCKZ ARCTIC WHITE



SEMPERVIVUM ROYAL RUBY





SEMPERVIVUM



SEMPERVIVUM SUPERSEMPS FIRE QUARTZ





SENECIO HYBRID VARIEGATED WAX IVY



SENECIO MT EVEREST



SENECIO BLUE CHALK FINGERS



SENECIO ROWLEYANUS STRING OF PEARLS



SENECIO HERRIANUS **PURPLE FLUSH**



SENECIO STRING OF BANANAS



SENECIO STRING OF DOLPHINS

Royal Ruby - mats of wine-red foliage.

Sunset - Lime green with maroon tips.

SuperSemps® - standout with bold 8" rosettes in just 20 weeks. Features striking geometric forms and vibrant colors. Water-efficient, heat-tolerant, and low-maintenance. Height 2-8". Spread 4-8". Zone 4.

T BREEDER APPROVED TAGS REQUIRED

Onyx - Stunning geometric leaves are a dark mahogany-black.

NEW Fire Quartz - bold pink-burgundy rosettes

Mixed - Our assortment of Sempervivum for your ordering convenience.

Senecio 🎇 🗻





Blue Chalk Fingers - Dramatic texture plant with long, silvery blue, needle-like, succulent leaves. Upright habit reaches up to 24" tall. Hardy to zone 7 in the South.

Herrianus Purple Flush - An attractive, fast-growing, trailing succulent with long, narrow, banana-shaped foliage. Bright purple stems produce purple-red leaves in bright sun, reverting to green with purple blushing under low light. Reaches up to 3" tall before spilling over the pot.

NEW hybrid Variegated Wax Ivy - A striking hybrid with glossy, fleshy leaves marbled in green, cream, and white. Trailing habit makes it perfect for hanging baskets or spilling over containers. Drought tolerant and easy to grow. Trails up to 24".

NEW Mt Everest - has a neat, upright growth habit with broad blue-grey foliage and a smooth, waxy coating. It thrives in full sun but can tolerate partial shade and prefers well-drained soil. An excellent choice for patios, decks, stone gardens, or even as an indoor plant. Height 16-20 in. Spread

rowleyanus String of Pearls - A creeping, succulent vine with pearl-like foliage. Vigorous and easy to reproduce. Poisonous if consumed. Height under 6" with massively long "strings of pearls". Not hardy.

String of Bananas - A fun succulent with curved blue-green foliage resembling bananas. Its long, trailing habit is best used in baskets or pots. They can grow up to 36" long at maturity!

String of Dolphins - A truly unique succulent! Forms dolphin shaped leaves on stems that will trail, adding wonderful interest to your mixed containers and hanging baskets.

PERENNIALS



COLD HARDY PLANTS

(D) HYDRANGEA GAME CHANGER FREELY BLUE / P 190

exciting this year



187

Erysistible Tricolor

A burst of bold magenta meets soft peachy-orange in these charming ruffled blooms, each with four delicate petals that dance in the breeze.

Indian Summer Eternal Flame 189

Ignites the garden with fiery red leaves, glowing veins, and playful pink blooms, transforming into a refreshing lime-green in summer—like a garden chameleon. Compact, easygoing, and full of charm.



194

RUDBECKIA MiniBeckia Flame

Features bold, oversized, semi-double blooms with vivid yellow petals, a striking red ring, and rich brown centers—delivering vibrant color from transplant to frost.

PERENNIALS

Achillea 🌞

(a-kil-LEE-ah) | "Yarrow"

Easy to grow, drought tolerant plant with pungent odor. Fern-like foliage bears flowers grown in clusters. Good as cut flowers, fresh or dried. Makes good 1 qt - 2 gal containers.

Skysail 🚱 - Strong, multiflora, upright, medium-vigorous habit features large flower umbels with bold colors. Blooms spring and summer. They are very showy in containers and landscapes for a nice retail or garden show. Great heat and humidity tolerance. Height 14-18". Zones 3-9.

Fire

Yellow

Summer Berries 🚱 好 - Produces beautiful 3-5" flower clusters in shades of orange, red and pink. Blooms early summer to late fall. Upright habit. Height 24". Spread 12-18". Zones 3-10.

Agastache 🎇

(ah-gas-TAH-kee) | "Anise Hyssop"

Attracts pollinators like butterflies and bees. Suitable for containers, landscapes, or as ground cover. Avoid poorly drained soils to prevent root rot.

Beelicious Pink 🚱 - Features large pink decorative flower spikes on strong, upright stems over a compact, bushy habit. Reblooms from June to October. Height 32". Width 20". Zone 6a. Propagation prohibited.

NEW Honeysticks Ember 🚱 - features large, tubular orange flowers. Drought-tolerant once established, and benefits from deadheading. Height 12-14". Spread 12". Zones 6-10.

Ajuga 🌞 🗻



(a-JEW-gah) | "Bugleweed"

Tight cushions of curled leaves with a metallic sheen. Fast growing with small flower spikes. Super weed-suppressing groundcover. Good in 1 qt - 2 gal containers. Tolerates full sun, but grows more rapidly in partial shade. Blooms May-June. Very invasive! Deer resistant. Attracts hummingbirds.

Black Scallop 🚱 - Excellent accent in mixed containers. Short, deep blue flower spikes. Garden height 4-6". Zones 3-9. Propagation prohibited.

T BREEDER APPROVED TAGS REQUIRED

Alcea 🌞

(al-CEE-ah) | "Hollyhock"

Peaches N Dreams 🚱 - Tall, strong stems are packed with peachy-yellow powderpuff flowers. Requires overwintering for blooms. Buds open from the base towards the tip, providing weeks of fresh color. Height 5-6'. Zones 2-9.

Spring Celebrities™ Mix 🚱 - Compact habit make these an option for a blooming pot crop. Dwarf, multi-stemmed plants produce large double and semi-double flowers for a long bloom period, at least 3 months. Colors include carmine, crimson, lemon, lilac, pink, purple, apricot, and white. Height 24-32". Zones 6-9.



ACHILLIA SKYSAIL FIRE



ACHILLIA SKYSAIL YELLOW



ACHILLEA SUMMER BERRIES



AGASTACHE HONEYSTICKS EMBER



AGASTACHE BEELICIOUS PINK



AJUGA BLACK SCALLOP



ALCEA PEACHES N DREAMS



ALCEA SPRING CELEBRITIES MIX



AQUILEGIA EARLY BIRD BLUE WHITE



AQUILEGIA EARLY BIRD RED WHITE



AQUILEGIA EARLY BIRD MIX



ARMERIA DREAMERIA



ASCLEPIAS GAY **BUTTERFLIES MIX**



BELLIS HABANERA MIX



BRUNNERA FROSTBITE



BUDDLEIA BABY BUZZ



BUDDLEIA CHRYSALIS



BUDDLEIA MONARCH QUEEN OF HEARTS

Aquilegia 🌦

(a-kwee-LE-je-ah) | "Columbine"

Beautiful, cup-shaped flowers surrounded by spur-shaped petals. Good for cutting and natural plantings. Attracts hummingbirds. Blooms May-June. Prefers moist soil and partial sun. Deadhead regularly. Often reseed themselves.

Earlybird™ - Developed to be completely "programmable" for spring quart production. Features relatively short stems on well-mounded plants. Requires minimal vernalization. Uniform across the series. Blooms early Spring, Spring, late Spring and Summer. Height 9-11". Spread 8-10". Zones 3b-9b.

Blue White

Red White

Mix

Armeria 🗯

(ar-MEER-ee-ah) | "Thrift, Sea Pinks"

Dreameria® Vivid Dreams 🚱 - Offers large deep purple blooms on a mounded habit. Blooms late Spring to Autumn. Heat and frost tolerant. Attracts butterflies and is deer resistant. Ideal for patio containers and landscapes. Deadhead for best performance. Height 10-12". Width 10-12". Zones 5a-9a. Propagation

Asclepias tuberosa 🎇



(as-KLEE-pee-as) | "Butterfly Weed"

Gay Butterflies Mix 🚱 - Mixture of yellow, orange and red flowers, approx. 2-3' tall. Slow to emerge in spring, but showy for butterfly gardens or cut flowers. Zones 4-9.

Bellis 🌞

(BELL-is) | "English Daisy"

Habanera Mix 🚱 - Large, 2" flowers are fully double with distinctive, finely-rayed petals. Mix include white & rose bicolor, white & red bicolors, as well as solid red, rose, and white. Height 6". Zones 3-9.

Brunnera 📤



(bruh-NEE-ruh) | "Great Forget-Me-Not"

This low-maintenance option for shade gardens and containers is a great late-season performer, holding its striking pattern with minimal browning.

Frostbite - Attractive heart-shaped silver foliage mixes seamlessly into a wide range of shade garden designs. Bright blue flowers are an extra bonus in Spring! Likes well-drained soil. Deer and rabbit resistant; frost tolerant. Height 6-9". Spread 13-16". Zones 4-9.

Buddleia 🌞

(bud-LEE-ah) | "Butterfly Bush, Summer Lilac"

Attractive shrub-like habit produces beautiful lilac type flowers all season. Nice cut flowers.

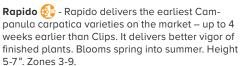
Baby Buzz Candy Pink 🚱 - A cascading buddleia! Perfect for hanging baskets, containers or over walls. Sweet candy-pink flowers with an orange center will bloom for up to 5 months, from May to September! Remove spent flowers to encourage reblooming. Foliage has small silver-green leaves with tight internodes. Its compact, mushroom habit can reach 24" tall by 36" wide. Bees, butterflies and hummingbirds love Baby Buzz. Deer resistant. Zone 5. Propagation prohibited.

T BREEDER APPROVED TAGS REQUIRED

Chrysalis™ **Steel Blue** 🚱 - Boasts striking silver-blue flowers that bloom from Spring through late Summer. Attracts butterflies. Rain tolerant and drought tolerant once established. One of the most compact Buddleia series available. Height 20-28". Width 18-24". Zones 5a-9a. Propagation prohibited.

Monarch Queen of Hearts 🚱 - Displays vibrant magenta-violet blossoms on 10-12" panicles. Fragrant flowers and scented foliage. Attracts Monarch butterflies, bees, and hummingbirds. Deer resistant. Heat, drought, and frost tolerant. Height 50-60". Width 54-78". Zones 5a-10a. Propagation prohibited.

Campanula - carpatica



Blue

White

Campanula - medium 🎇

"Canterbury Bells, Cup & Saucers"

Cuplike flowers stand on a saucer-like calyx. Old-fashioned favorites, especially for the cutting garden. Not particularly hardy - better to treat as an annual or biennial. Large flowers in June-July.

Champion II 🚱 😵 - This F1 hybrid series boasts quality cut flowers for florists. Its improved uniformity means faster harvest and more profit. Beautiful upwards-facing flowers on strong stems have an excellent vase life of up to 2 weeks. Deeper flower color. Larger flower size. Stem length 36-40". Zones 5-8.

Deep Blue Pink

Carnation 🥞

(car-NA-tion) | "Dianthus carophyllus"

Grenadin Mix & - Mix of all colors. This 20" carnation has 2" flowers on upright plants. Nice clove fragrance. Good for cut flowers. Does well in 1 quart containers. Blooms June and July. Zones 4-10.

Cerastium 🦂

(ce-RAS-tee-um) | "Snow in Summer"

tomentosum - These low mounding perennials stand 8" tall with white flowers and gray foliage. Useful for ground cover. Blooms May-June. Good in 1 qt -1 gal containers. Heat tolerant; grows well even in hot, dry areas and poor soil. Zones 2-7.

Coreopsis 🦂

(ko-ree-OP-sis) | "Tickseed"

Brilliant, daisy-like flowers up to 3" across that bloom in spring and summer. Useful for natural plantings and cut flowers. Remove faded flowers and stems to encourage blooming all summer. Good in 1 qt - 2 gal containers. Deer and rabbit

Double the Sun • Large semi-double bright yellow flowers are excellent in heat and drought. Ideal for quart and 1 gallon productions. Height 12-14". Spread 12-14". Zones 4-9.

Solanna™ 🚱 - Fully double blooms in abundance from early spring until fall. Suitable for pot crops and mixed containers, as well as perennial borders. Height 8-10". Zones 4-9. Propagation prohibited.

Golden Sphere - golden yellow

Sunset Bright - medium sized, semi-double deep yellow flowers have a dark red ring around the center



CAMPANULA RAPIDO BLUE



CAMPANULA RAPIDO WHITE



CAMPANULA CHAMPION II



CAMPANULA CHAMPION II PINK



CARNATION GRENADIN MIX



CERASTIUM TOMENTOSUM



COREOPSIS DOUBLE



COREOPSIS SOLANNA **GOLDEN SPHERE**



COREOPSIS SOLANNA SUNSET BRIGHT



COREOPSIS SUPER STAR



COREOPSIS UPTICK GOLD BRONZE



DELPHINIUM DELPHINA DARK BLUE WHITE BEE





DELPHINIUM DELPHINA PINK WHITE BEE



DELPHINIUM DELPHINA LIGHT BLUE WHITE BEE



DELPHINIUM



DELPHINIUM MAGIC



DELPHINIUM PACIFIC GIANT BLACK KNIGHT



DELPHINIUM PACIFIC



DELPHINIUM RED LARK



DIANTHUS BARBARINI MIX



DIGITALIS ARCTIC FOX ROSE



DIANTHUS ROCKIN' RED



DIGITALIS CANDY MOUNTAIN ROSE

Super Star 🚱 - A gorgeous Coreopsis that boasts 2½-3" blooms, one of the largest flowers on the market. Deer resistant but loved by bees and butterflies. A low maintenance perennial that is mildew resistant and heat and frost tolerant. Mounded habit. Height 14-16". Spread 16-18". Zones 5-9. Propagation prohibited.

UpTick[™] **Gold Bronze** �� - Award winning series, providing summer-long blooming, tidy habit, and good landscape or container performance. Low maintenance and mildew resistant. Height 12-14". Zones 5-9.

Delphinium 🎇 🍆



(del-FIN-ee-um) | "Perennial Larkspur"

A very showy perennial displaying elegant spikes in May-August. Best in deep, fertile soil. Excellent background or accent, lovely for cutting. Stake tall varieties. Trim faded flowers to encourage side shoots. Keep evenly moist. (Note: plant juices are known to poison cattle.) Good in 1 qt - 2 gal containers.

branched plants are nice for pot crops or planted in middle of beds. Sturdy stems. Height 18-20". Zones 3-9.

Dark Blue White Bee

Light Blue White Bee

Pink White Bee

Guardian Blue 🚱 好 - F1 hybrid, summer-flowering series. Very uniform and "programable". Height 24-36". Zones 3-7.

Magic Fountains Mix 🚱 - Dwarf, early variety, 2-2½ ft tall, similar in type to the Pacific Giants. Good for windy locations where taller varieties may get damaged.

Pacific Giant 🚱 🚱 - Favorite, old-fashioned variety with elegant flower stalks. Well suited as a background, especially against a wall or fence. Height 5-6'. June-July blooms. Zones 3-7.

Black Knight - dark blue with black bee.

Mix - formula mix of all colors.

Red Lark 🚱 - Stop and admire a stunning show of color! Densly packed, coral-red flower spikes sit on sturdy upright stems. Will need to be staked if subjected to heavy rains or winds. Use in borders, large pots and containers. Height 26-28". Spread 16-18". Zones 5a-8b.

Dianthus - barbatus 🎇



Self-seeding biennial bears clusters of showy blossoms in late spring. Excellent for cutting or bedding. Remove faded flowers to encourage new growth. Blooms May-June. Good in 1 qt - 1 gal containers.

Barbarini® Mix 🚱 - F1 hybrid. Sweet William is an old fashioned cottage garden plant that usually grows as a self seeding biennial. This dwarf strain produces showy clusters of fragrant flowers in shades of lavender, purple, rose and red. Terrific in containers or borders. Attracts butterflies and repels deer. Height 6-8". Garden height 8-10". Zones 2-9.

Rockin[™] Red 🚱 - Brilliant, deep red, long-lasting color is sure to please customers and gardeners. Durable in the landscape and good overwintering. Finishes quickly—only 8-9 weeks in a gallon. Height 18-24". Zone 5-8.

Digitalis 🔆

(dih-jih-TAL-lis) | "Foxglove"

Beautiful, old fashioned flowers. Excellent for backgrounds. Plants are biennials, readily reseeding. Blooms June - July. Likes moist, rich soil and partial sun. Note: leaves are poisonous. 1 gt - 2 gal containers. Do not allow to dry out.

summer. Unlike a typical biennial, this plant blooms for 4-5 years! Attracts bees, butterflies, and hummingbirds. Winter hardy for Northern growers, summer-long blooms for Southern growers. Suitable for 2 1/2 qt and 1 1/2 gal pot sizes. Height 18-24". Width 16-18". Zones 5a-9a. Propagation prohibited.

Candy Mountain Rose - Especially interesting because its flowers face upward, rather than the usual pendulous florets. Bright rose pink blooms with spotted throats are easily visible. Very strong, upright stems. Height 3-4'. Zones 4-9.

Dalmatian • Dalmatian Series is fully first year flowering, one of the earliest on the market. Uniform in height and flower time among the colors. Full sun. Height 16-20". Zones 5-9.

Purple

Mix

Foxy 😜 - A soft mix of rose, lavender, cream, yellow, red and white flowers tops the 30-36" plants. Huge flowers. Zones 4-9.

Echinacea purpurea



(eh-ki-NAY-see-ah) | "Purple Coneflower"

Outstanding cut flower. Will attract hummingbirds, butterflies and songbirds all season as well as help repel deer. Blooms July-September. Good in 1qt-2 gal containers. Useful for cutting. Has medicinal uses too.

Cheyenne Spirit • - First-year bloomer. Features sought-after shades of red, orange, purple, scarlet, cream, yellow, and white. Extremely well-branched plants, suitable for gallons and quarts. Drought tolerant, full sun. Height first year 18-24", following years 22-30". Zones 4-10.

Double Scoop™ € - Features abundant, fully double blooms that boast vivid colors both in the petals and matching color in the cone. Grown from virus-indexed stock. Superior branching, compact habit, good overwintering. Height 22-24". Zones 4-9. Propagation prohibited.

Strawberry Deluxe

Watermelon Deluxe

Green Twister • Lime green with purple center and petals curving forward makes this an outstanding echinacea. Height 24-36". Zones 3-9.

Magnus • - Produces huge reddish-pink cone flowers with deep orange centers. Easy to grow and withstands drought, humidity and harsh winter conditions. A great pollinator plant. Height 36". Spread 18-24". Zones 4-9.

PowWow® : Breakthrough breeding brings more flowers per plant in both the first and second year. White and Wild Berry are well matched in habit and bloom time. Height 20-24". Bloom size 3-4". Zones 4-10.

White

Wild Berry - AAS Winner

Sombrero® 😜 - Extremely floriferous, with brilliant colors. Flat flower form, not as deeply reflexed,





DIGITALIS DALMATIAN



DIGITALIS DALMATIAN MIX



DIGITALIS FOXY



ECHINACEA CHEYENNE SPIRIT



ECHINACEA DOUBLE SCOOP STRAWBERRY DELUXE



ECHINACEA DOUBLE SCOOP WATERMELON DELUXE



ECHINACEA PURPUREA GREEN TWISTER



ECHINACEA MAGNUS



ECHINACEA POWWOW WHITE



ECHINACEA POWWOW WILD BERRY



ECHINACEA SOMBRERO LEMON YELLOW



ECHINACEA SOMBRERO MANDARIN MAMBO



ECHINACEA SOMBRERO SALSA RED



ECHINACEA SOMBRERO TRES AMIGOS



ECHINACEA SUNSEEKERS APPLE GREEN



ECHINACEA SUNSEEKERS



ECHINACEA SUNSEEKERS



ECHINACEA SUNSEEKERS PINK GRAPEFRUIT



ECHINACEA SUNSEEKERS RACING RED



ECHINACEA SUNSEEKERS



ECHINACEA SUNSEEKERS TEQUILA SUNRISE



ERYSIMUM ERYSISTIBLE FIRE



ERYSIMUM ERYSISTIBLE TRICOLOR



EUPHORBIA ASCOT RAINBOW

truly resembles a sombrero. Excellent habit for pot production for a great show at retail. Well matched series in habit and timing. Grown from virus-indexed stock. Good winter hardiness, excellent branching. Height 18-20". Spread 22-24". Zones 4-9. Propagation prohibited.

Lemon Yellow - brilliant golden yellow

Mandarin Mambo

Salsa Red

Tres Amigos - opens in a peachy-coral. Ages to rose, and fades to burgundy.

SunSeekers 🚱 - First-year bloomer. SunSeekers features a unique array of flower colors on a single plant! Produces masses of flowers with vibrant colors that don't fade. Has exceptional vigor and a dense habit. Use in beds, borders, containers or mass plantings. Height 18-24". Spread 18-24". Zones 4-9. Propagation prohibited.

Apple Green

Golden Sun

Mineola - orange/tangerine flowers with a large brown cone

NEW Pink Grapefruit

Pumpkin Pie

NEW Racing Red

Sweet Fuchsia - fuchsia/pink petals with green cones that will darken with age

Tequila Sunrise - two-toned golden yellow with orange/red centers

Erysimum 🎇 🌋



(AIR-ih-sih-mum) | "Wallflower"

Erysistible 🚱 - The pollenator friendly flowers boast a delicate, ruffled shape. It offers bold color for early spring programs, with a manageable medium growth habit suitable for all container sizes. Blooms early, and repeats throughout summer. Height 16-22". Spread 12-16". Zone 5.

NEW Fire - striking orange and red blooms **NEW Tricolor** - bold magenta and peach

Euphorbia * *



(yew-FOR-bee-ah) | "Cushion Spurge"

From the family to which poinsettias belong, these also have a bract rather than a flower and contain milky sap, which may cause skin irritation. Will tolerate full sun in the North, but prefers some afternoon shade. In early spring the bracts cover the "cushions", making a showy display. May also have colorful foliage, especially in the fall.

Ascot Rainbow - Selected for the "rainbow" of colors in its flowers and foliage. Green-blue and cream variegated leaves deepen to pink and red in cooler temperatures. Cream, blue-green, and red bracts. Bushy and compact. Height 20". Spread 20". Extremely heat and drought tolerant. Zones 5-9. Propagation prohibited.

T BREEDER APPROVED TAGS REQUIRED

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Gaillardia 🦠

(gay-LAR-dee-ah) | "Blanket Flower"

Vigorous plants for average to poor, well drained or dry soils. A great pollinator plant! Tolerates heat and drought. Short-lived in moist, fertile soil. Intolerant of heavy, wet, winter conditions. Remove faded flowers for continued display. Good for natural plantings, cutting and drying. Blooms all summer. Good in 1 qt - 1 gal containers.

Arizona E - Excellent branching habit. Great for hot weather and a top selling perennial. Suitable for pot crops, mixed containers and perennial beds. Height 8-10". Zones 2-10.

Apricot - AAS Winner

Red Shades

Sun - AAS Winner. Red and yellow bicolor.

Mesa[™] € - A vigorous F1 hybrid. Well branched and early blooming, suitable for pot crops. Height 16 ". Zones 5-9.

Bright Bicolor - yellow-red bicolor

Red - brighter, more consistent red, plus one week earlier than Arizona Red

SpinTop 🚱 - Developed specifically for container production, but still attains full garden performance. Dazzling, large blooms on compact plants. Height 8-12". Zones 3-9. Propagation prohibited.

Mariachi Copper Sun - orange, red and yellow spoon-like flowers

Orange Halo - intense orange, with yellow outer ring

Red - red with dark red centers

Red Starburst Improved - yellow with red center



(GAW-ra) | "Indian Feather"

Gaura is one of the longest-blooming flowers in the garden; very graceful. Blooms June-October. Good in 1 qt - 1 gal containers. These all blossom the first year. Drought tolerant. Propagation prohibited.

Ballerina™ € Displays striking flowers and dark foliage on compact, upright, well-branched plants. Continuous blooming from late spring until fall. These "airy" plants are well suited to landscapes and mixed containers. Attracts hummingbirds and are deer resistant. Height 12-18". Spread 12-14". Zones 6-9. Propagation prohibited.

Rose

White - one of the most compact Gauras!

Passionate Blush 🚱 - Light pink with dark foliage, medium flower. Height 18-20". Zones 6-8.

T BREEDER APPROVED TAGS REQUIRED

Geranium *****

Rozanne • - Pretty blue flowers will continuously bloom June through October making these one of the longest blooming perennials in your garden. Use as border plants, in containers, landscapes or mass plantings. Heat tolerant. Bees love them. Deer and rabbit resistant. Height 15-20". Garden height 12-24". Width 24-36". Zones 5a-8b. Propagation prohibited.



GAILLARDIA ARIZONA APRICOT



GAILLARDIA ARIZONA RED SHADES



GAILLARDIA ARIZONA SUN



GAILLARDIA MESA BRIGHT BICOLOR



GAILLARDIA MESA RED



GAILLARDIA SPINTOP MARIACHI COPPER SUN



GAILLARDIA SPINTOP ORANGE HALO



GAILLARDIA SPINTOP RED



GAILLARDIA SPINTOP RED STARBURST IMPROVED



GAURA BALLERINA ROSE



GAURA BALLERINA WHITE



GAURA PASSIONATE BLUSH



GERANIUM ROZANNE



HELIOPSIS SUNSTRUCK





HEUCHERA CARNIVAL CINNAMON STICK



HEUCHERA CARNIVAL



HEUCHERA CARNIVAL



HEUCHERA CITRONELLE



HEUCHERA INDIAN SUMMER BLACKBERRY



HEUCHERA INDIAN SUMMER CHERRYBERRY



HEUCHERA INDIAN SUMMER ETERNAL FLAME



HEUCHERA INDIAN SUMMER MULBERRY



HEUCHERA INDIAN SUMMER ORANGEBERRY



HEUCHERA INDIAN SUMMER SILVERBERRY



HEUCHERA MAGMA

Heliopsis 🌞 🍆



Sunstruck 🚱 - Compact mounded habit, with big showy bright yellow flowers on variegated foliage. Stays in flower all summer long. Good for 1 gallon containers or in gardens in well drained soil. Likes full sun. Height 14-16". Width 12-14". Zones 4-9. Propagation prohibited.

Heuchera 🌦 🗻



(HEW-ker-ah) | "Coral Bells"

Spikes of tiny, bell-shaped florets top low, mounded foliage. Prefers rich, well-drained soil. Tolerates stony locations. Use mulch in winter where frost heaving occurs. Good for edging and borders. Deadhead for best results. Blooms May to July. Does well in 1 qt - 1 gal containers. Deer and rabbit resistant. Heights are indicating the leaf structure, not the flower scapes. Propagation prohibited.

Carnival - A beautiful palette of foliage awaits in the Carnival series. These heat tolerant villosa types make an excellent choice for shady beds or containers. Note that temperatures affect the coloration. Will also display blooms for up to 5 months. Height 10-12". Zones 4-9.

Cinnamon Stick

Plum Crazy

Rose Granita

Citronelle - Lime/yellow-green leaves on a compact habit, this vigorous, clump forming plant is a great choice for borders, rock gardens or as a ground cover. Mid-summer, taller sprays of small bell-shaped cream flowers appear adding another touch of color. Heat tolerant, shade tolerant. Height 6-10". Width 12-14". Zones 4a-9b.

Indian Summer - Indian Summer has a wide range of colors to choose from. This compact series has outstanding heat and sun tolerance, and can be grown with minimal shade. Use in combinations, gardens and containers. Height 16". Zones 4-9.

Blackberry

Cherryberry

NEW Eternal Flame - fiery red veins transition to lime-green in summer

Mulberry

Orangeberry

Silverberry

Magma - Starts off bright pink or purple, then turns vibrant red and burgundy in autumn. Its leaves can grow up to 8" across. Has a tidy habit with clusters of pink blossoms on 30" stems, in early summer. Height 14". Spread 24". Zones 4-9.

Hibiscus *****

(hi-BIS-kes) | "Common Mallow"

Not available to ship until week 6.

Luna™ 🚱 - Dramatic and impressive, Luna's huge 6-8" flowers are produced on big, bushy wellbranched plants. Excellent in large containers. Grows 2-3' high with a spread of 2', so is best suited to 6" or larger pots. Zones 5-9. Propagation

> Pink Swirl - Flowers have dark eye and pink picotee pattern, being darker on the edge of the petals and lighter towards the center. Slightly shorter variety.

Red - Rich red flowers.

Rose - Deep, clear rose. Slightly earlier than others in the series. Largest flowers of the Lunas.

Mix







(HOS-tuh) | "Plantain Lily, Funkia"

August Moon - Boasts thick, wide, oval heart-shaped leaves that transition from soft yellow-green to bright yellow depending on sun exposure. White flowers. Sun and partial shade tolerant. Height 18-20". Spread 28-30".

Blue Angel - Has large heart-shaped, blue-green leaves with a puckered texture. Light lavender flowers. Shade-tolerant. Height 30-36". Spread 42-48".

Blue Ivory - Eye-catching blue-green foliage with ivory-cream edges and purple flowers. Shade-tolerant. Height 18-20". Width 22-24".

Fire and Ice - Features wavy white, heart-shaped leaves with broad dark green margins and lavender flowers. Shade-tolerant. Height 18-20". Width 28-30".

Minuteman - Exhibits wide, lightly cupped, satiny green leaves with pure white edging and dark lavender flowers. Partial to full shade. Height 20". Width 30".

Hydrangea hybrida 👛 🗻





(hy-DRAN-gee-uh) | "Hydrangea serrata"

Game Changer® 🚱 - An exciting addition to your perennial program! These hydrangeas are completely day length neutral, with no vernalization required. The enormous lace cap blossoms take only 8 weeks from a rooted cutting to full flower. Pinch liner at planting. Will bloom continuously until frost. Needs 64°F AAT to bloom 8-9 weeks after last pinch. Requires pH of 5.5 or lower. Height 24-28". Spread 24-28". Zone 5. Propagation

NEW Freely Blue - shades of light blue to lavender-blue. Depending on soil pH and cultivar, subtle hints of pink or white may also appear.

Pink



(eye-BEER-is) | "Candytuft"

First Flush™ Grace 🚱 - Small, crisp white flower clusters cover a mounded habit. Early to flower does not need vernalization. Suitable for quarts,



HIBISCUS LUNA PINK SWIRL



HIBISCUS LUNA RED



HIBISCUS LUNA ROSE



HIBISCUS LUNA MIX



HOSTA AUGUST MOON



HOSTA BLUE



HOSTA BLUE IVORY



HOSTA FIRE AND ICE



HOSTA MINUTEMAN



HYDRANGEA GAME CHANGER FREELY BLUE



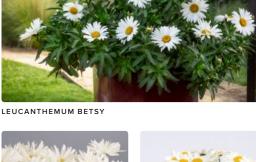
HYDRANGEA GAME



IBERIS FIRST FLUSH GRACE



KNIPHOFIA FLAMENCO MIX



LEUCANTHEMUM CRAZY DAISY



LEUCANTHEMUM MADONNA



LEUCANTHEMUM SWEET DAISY IZABEL



LEUCANTHEMUM WHITE LION



LIATRIS FLORISTAN VIOLET

gallons, patio pots, hanging baskets, landscapes, or ground cover. Height 6-8". Width 12-14". Zones 5-9. Propagation prohibited.

Kniphofia 🌞

(ny-FOH-fee-ah) | "Red Hot Poker"

Flamenco Mix 🚱 - 30" bloom spikes of creamy white, yellow, orange, red, or shades of all 4 colors. May bloom up to 50% in the first year. Blooms August-September. Full sun. Excellent for fall color. Good in 1 qt-1 gal containers. Zones 6-9.

Leucanthemum §



(lew-KANTH-ih-mum) | "Shasta Daisy"

Free flowering, summer daisies with deep green, coarsely, toothed foliage. Good for borders or massed plantings; long lasting cut flowers. Remove spent flowers to encourage re-blooming. Blooms June-July. Good in 1-2 gal pots.

Betsy 🚱 - The world's largest leucanthemum flowers! Striking anemone-type daisy flowers are 5-6" across, displaying white petals with yellow-green centers. A compact plant suited for beds, borders or mass plantings. Drought tolerant and pollinator friendly. Height 18-24". Spread 24". Zone 4

Crazy Daisy - Height 24-28". Crazy Daisy is the first medium tall variety with a high percentage of fully double flowers. White with a yellow eye; flowers are approximately 2½" in diameter. Many of the flowers have quill type petals giving it a very special "fluffy" look. Splendid in the garden planted in clusters or as a back border. Zones 5-8.

Madonna 🚱 - Very dwarf displaying 21/2-3" flowers with yellow centers. Will finish in quarts or large containers (using multiple plugs). Height 8-10". Spread 8-12". Requires long days to bloom. Zones 3b-9a.

Sweet Daisy Izabel 🚱 - Showcases beautiful, robust, and dense flowers that come early and stay late. The plants are naturaly compact and well branched. Some mauve to white flowers the first year. Height 18". Spread 12". Zone 3. Propagation prohibited.

White Lion 🚱 - A spring Shasta! Unique compact seed Leucanthemum for early spring; flowers under short days (10-hour daylength). No vernalization needed. Clear white, yellow-centered blooms on sturdy, uniform plants. New blooms emerge above old. Great alternative to vegetative types. Pair with Madonna for late spring/summer. Height 8-10". Spread 8-12". Zones 3-9.

Liatris 🌞



(lee-AH-tris) | "Blazing Star"

Excellent cut flowers, fresh or dried. Blooms July-September. Attracts butterflies and hummingbirds all season. Prefers sandy soil and is drought tolerant in summer, but dislikes excessive moisture during winter. Good in 1 qt-2 gal containers.

Floristan Violet 🚱 🚱 - An upright clump-forming plant that towers to the sky with its tall violet flower spikes. It is visually spectacular when massed together along a border or as a garden accent. Easy to grow, hardy and disease resistant. Height 48". Zones 4-8.

Lupinus 🎇 🌋

(loo-PINE-us) | "Lupine"

Well known in the Northeast for their drifts of color in early summer. Prefers rich, moist, well-drained, neutral-to-acid soil. Reseeds itself. Especially nice as mass

Gallery Mini 🚱 - A shorter Lupinus that will compliment your containers and window boxes. Also great as a low bedding plant. No need to prune or PGR. An early variety that will bloom all summer long with densly packed flower spikes. Height 12-18". Spread 16-18". Zones 4-8.

Blue Bicolor

Red

Yellow

Extra Mix

Monarda *****



(moh-NAR-dah) | "Bee Balm"

Monardas are loved by bees, butterflies, hummingbirds, and most gardeners, too! Fragrant, sun-loving, invasive, and showy, they display their blooms mid-summer to early fall. Watch for mildew-resistant varieties and provide consistent moisture

Balmy™ 🚱 - Compact, free-flowering and extremely powdery-mildew resistant. First year flowering, excellent for gallon production. Very friendly to pollinators, but resistant to deer and rabbits. Height 10-12". Zones 4-9. Propagation prohibited.

Purple

Rose

Sugar Buzz Cherry Pops 🚱 - Fragrant cherry/red flowers with upright, scented foliage is a magnet for bees, butterflies and hummingbirds. Very low maitenance, heat and frost tolerant. Deer resistant. Height 14-24". Spread 16-32". Zones 4-8. Propagation prohibited.

Myosotis *

(my-o-SO-tis) | "Forget-me-not"

Masses of bright flowers. Uniform, compact globe shaped plants. Short-lived perennial. May-June blooming. Must have moist soil and prefers cool location. Will reseed if spent flowers not removed.

Bellamy Blue 🚱 - A Fleuroselect Gold Medal winner for 2022. Brilliant tiny blue flowers with small yellow centers sit atop well branched, compact plants. Excellent for early spring and fall pot programs. No vernalization required! Height 6-8". Spread 6-8". Zones 4-8.

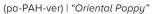
Nepeta 🎇

(NEP-eh-tah) | "Catmint, catnip"

Nepeta is best known for its fragrance, grayish leaves, and attraction to cats. Makes a fine, colorful mass planting or accent plant, mixing well due to its silver leaves. Also suitable for cutting. Well-drained soil.

Junior Walker™ 🚱 - Lavender-blue flowers on a compact, mounded habit. Attracts bees and hummingbirds. Deer resistant. Heat and drought tolerant. Height 18". Width 30". Zones 4a-8b. Propagation prohibited.

Papaver orientale **



A very showy and popular plant, blooming in early summer and "retiring" when it gets hot. For this reason, they are seldom used in the Deep South and may need to be planted with "filler" plants that will occupy their space in the mid to late summer. Flowers are large and sating, often with a splash of deep color at the base of the petals. Seed pods are decorative also.

Brilliant - Wildfire-red blossom. Height 30". Zones 3-7.



LUPINUS GALLERY MINI BLUE BICOLOR



LUPINUS GALLERY MINI RED



LUPINUS GALLERY MINI YELLOW



LUPINUS GALLERY MINI EXTRA MIX



MONARDA BALMY PURPLE



MONARDA BALMY ROSE



MONARDA SUGAR BUZZ CHERRY POPS



MYOSOTIS BELLAMY BLUE



NEPETA JUNIOR WALKER



PAPAVER BRILLIANT



PAPAVER PIZZICATO MIX



PAPAVER PRINCESS VICTORIA LOUISE



PEROVSKIA CRAZYBLUE



PHLOX BRIGHT EYES



KA-POW CORAL



PHLOX SUPER KA-**POW FUCHSIA**



PHLOX SUPER KA-POW LAVENDER



PHLOX SUPER KA-POW PINK



PHLOX SUPER KA-POW WHITE



PHLOX CANDY STRIPE



PHLOX EMERALD BLUE



PHLOX EMERALD PINK



PHLOX RED WINGS



PHLOX SCARLET FLAME



PHLOX WHITE DELIGHT

Pizzicato Mix - Dwarf mix of red, scarlet, orange, salmon, mauve, pink, and white. Height 20". Zones

Princess Victoria Louise - Beautiful salmon pink. Height 30". Zones 3-7.

Perovskia atriplicifolia 🎇

(pe-ROF-skee-a) | "Russian Sage"

CrazyBlue 🚱 - Violet-blue flower spikes arise from the lacy, gray-green aromatic foliage, adding an airy feel to the landscape. Its sturdy, controlled habit has unique interlacing branches that will stand up to shipping with less breakage, and won't fall apart in the wind and rain. Great in gardens, landscapes and patio containers. Blooms summer to late summer and is heat tolerant. Deer and rabbit resistant. Height 16-18". Spread 14-16". Zones 4-9. Propagation prohibited.

Phlox paniculata **



(flocks) | "Garden Phlox"

Well-loved as a feature in the cutting garden as well as in the border. Watch for mildew resistant varieties or use preventative measures. Good in 1 qt - 2 gal containers. Blooms July-September.

Bright Eyes - Soft pink flowers with prominent hot pink eye. Height 36". Zones 4-8.

Super Ka-Pow[™] 🚱 - Showcases vibrant colors on super-sized blooms with excellent branching. Blooms from late spring through summer. Attracts bees, butterflies and hummingbirds and is rabbit resistant. Low maintenance with strong powdery mildew resistance. Recommended for 1 gallon or larger. Height 18-20". Width 16-18". Zones 4b-9a. Propagation prohibited.

Coral

Fuchsia

NEW Lavender

Pink

White

Phlox subulata 🎇 选



"Creeping Phlox"

Evergreen mats of short, pine needle like foliage. Brilliant, early spring color. Blooms April-May. Full sun to partial shade. Does well in 1qt- 2 gal containers. Width 30-36". Height 4-6". Zones 3a-8b.

Candy Stripe - White flowers with a bold pink brushstroke down each petal

Emerald Blue - Medium blue flower

Emerald Pink - Pink

Red Wings - Deep crimson blooms with dark red centers

Scarlet Flame - Vivid scarlet

White Delight - Pure white flowers

Platycodon *

(pla-te-KOH-don) | "Balloon Flower"

Unique balloon-shaped buds open into large 3" bell-shaped flowers with 5 pointed lobes. Good in 1

Pop Star[™] 🚱 - Provides continuous blooms. Compact and uniform habit. Ideal for pots, mixed containers, bedding, or landscape. Height 7". Width 7". Zones 3b-9b.

Blue

Pink

Polemonium * *



(puh-LEM-oh-nee-um) | "Jacob's ladder"

A flowering plant with delicate, fern-like leaves and clusters of small, bell-shaped flowers.

Golden Feathers - An exciting gold-green variegated polemonium that will stand out in your shade gardens. Golden Feathers has bluish/purple flowers that will bloom late spring and into the summer months. Attracts bees. Deer resistant. Tolerates full sun in the north; does not revert to green. Height 6-8". Spread 12-14". Zones 5-9. Propagation

Stairway to Heaven - Green and white variegated foliage with a pink blush in cooler temperatures. Bell-shaped blue flowers in spring and early summer. Vigorous growth. Foliage height 12". Flower height 15". Spread 14-16". Zones 3-9. Propagation prohibited.

Rudbeckia * *



(rud-BEK-e-ah) | "Black Eyed Susan"

Tall, showy, long lasting blossoms from midsummer to fall. Grows rapidly in fertile, loose soil. Excellent for cutting. Note that seed types are best treated as an annual or short lived perennial. Good in 1 qt to 2 gal containers.

Amarillo Gold 🚱 - AAS, and 2020 Fleuroselect Gold Medal Winner! An eyecatcher with large 4-6" golden flowers with green centers. This bushy, compact plant is earlier to flower and shows color from spring to fall, giving a wow factor in any garden. Great for containers or landscapes. Deadheading is recommended. Height 12-18". Tender perennial.

Autumn Colors 🚱 🔡 - Fleuroselect Quality Mark - gigantic 5-7" flowers have variable red rings and brown centers. Very striking! Blooms all summer. Tender perennial. Garden height 20-24".

Cherry Brandy 🚱 😵 - Unique cherry-red blooms with dark rings and black tones. Excellent for beds, borders and cut flowers. Flowers are 3-4" in diameter. Height 24". Tender perennial.

Goldblitz 🚱 - Fleuroselect Gold Medal winner. A first year flowering Rudbeckia that is cold hardy - a breakthrough! Goldblitz will replace Goldsturm, with a slightly smaller flower and leaf size but just as beautiful! Blooms Summer, late Summer and Autumn. 2-3 weeks earlier than Goldsturm. Height 24-28". Spread 14-18". Zones 3a-9b.

Indian Summer 🚱 🚱 - AAS Winner. Large 6-9" golden yellow single and semi-double blooms. Outstanding basal-branching habit that does not require staking. Early flowering. Outstanding garden performance and also used as cut flower. Tender perennial. Height 36".



PLATYCODON POP



PLATYCODON POP STAR PINK



POLEMONIUM GOLDEN



POLEMONIUM STAIRWAY



RUDBECKIA AMARILLO GOLD



RUDBECKIA AUTUMN



RUDBECKIA CHERRY BRANDY



RUDBECKIA GOLDBLITZ



RUDBECKIA INDIAN SUMMER



RUDBECKIA MINIBECKIA FLAME



RUDBECKIA PAWNEE SPIRIT



SAGINA LIME MOSS



SALVIA BLUE BY YOU



SALVIA MARVEL ROSE SALVIA MARVEL BLUE



SALVIA NEW DIMENSION BLUE



SALVIA BODACIOUS RHYTHM & BLUES



SCABIOSA FLUTTER

NEW MiniBeckia" Flame & - Bold, oversized semi-double blooms with vivid yellow petals, a striking red ring, and rich brown centers. Large 4-6" flowers bloom heavily from transplanting to frost. Upright, densely branched habit with great programmability. Mounding habit. Height 18-24". Spread 12-14". Zones 5-8.

T BREEDER APPROVED TAGS REQUIRED

Pawnee Spirit 6 - A compact sister to Denver Daisy, Pawnee Spirit is yellow with a larger dark center. Outstanding garden performance with great rain tolerance. Very early and uniform flowering. Height 20". Tender perennial.

Sagina 🎇 🍆

(sa-GEEN-ah) | "Irish Moss"

A carpet-like green ground cover useful in containers, around flagstones, or as an under-planting.

Lime Moss - This vivid lime-green moss is so pretty in mixed containers or in rock gardens. Zones 4-7.

Salvia 🌞

(SAL-vee-ah) | "Meadow Sage"

Blue by You • - 2023 AAS Winner. Long lasting blue-violet spikes bloom May-July and will often re-bloom in September. Good in 1 qt.-2 gal. containers. Garden height 12-14". Zones 4-7.

Marvel • I deal as a premium product as a pot plant or in mixed containers. Super performance in the landscape, blooming from March to September. Make an amazing show, even in the first year. Zones 4-9. Propagation prohibited.

Blue - huge blue blooms

Rose - huge rose bloom

New Dimension Blue 🚱 - Full, compact, and well-branched plants are long-lasting in the landscape. Deepest blue from seed. Suitable for pot crops without the need for PGR's. Height 8-10". Zones 4-7.

Salvia guaranitica 🎇



This large, woody perennial can be used as a hedge or tall border. Extremely popular with pollinators. Suitable for production in gallons or larger. Treat as an annual in the north where it is not hardy.

Bodacious® Rhythm & Blues • - A gorgeous early blooming hybrid series that freely re-blooms throughout the season. Tall spikes of colorful saturated blue flowers with black calyx. Rounded clumping habit with a long blooming season. Height 18" in gallons, up to 36" in garden. Zones 6-11. Propagation prohibited.

T BREEDER APPROVED TAGS REQUIRED

Scabiosa 🌞 🏂

(skay-bee-OH-sah) | "Pincushion Flower"

Known as "pincushion flower", the tufted 3-4" flowers appear to be stuck with pins. Lovely blooms for all season cutting. Excellent in cooler climates. Suitable for 1 quart - 2 gal containers. Good for butterflies.

Flutter™ Deep Blue 😜 - High mildew resistance and short flower stems make this plant an excellent choice for gallon programs. April to September blooming window. Height 12-14″. Zones 5-9. Propagation prohibited.

Sedum upright **

(SEE-dum) | "Stone Crop"

Showy and versatile, ranging from creeping groundcovers to cut flowers, sedums add interest all season. Very drought tolerant. Blossoms can be left on tall varieties through the winter, adding interest to the landscape and food for birds.

Autumn Fire 🚱 - Dense and robust habit. Flowers start blue-green, opening to pink, then darkening to red and finally bronze. Height 24-30". Zones 3-9.

Stachys byzantina

(STAK-is) | "Lamb's Ear, Woolly Betony"

Furby - Large, soft, silvery wooly leaves on evergreen plants. Extremely heat tolerant and easy to grow. Suitable for bedding, landscapes, or pots. Can be used in floral arrangements. Height 14". Spread 18". Zones 4-9.

Thymus §

(TIME-us) | "Wild Thyme"

Creeping - Creeping plants with sweet scented foliage covered with purplish-rose flowers. Evergreen leaves turn bronze in the fall. Blooms summer-fall. Height 6". Zones 4-10.

Woolly Thyme - An easy care variety with tiny, felted gray-green leaves. Rarely flowers, used as a groundcover or filler between paving stones. Drought tolerant. Height 2-5". Zones 4-10.

Verbena bonariensis 🌞

(ver-BEEN-ah) | "Brazilian Verbena"

Especially showy in mass planting in the middle of a border, with taller plants behind. Upright, branching flower stems are attractive to butterflies. Not particularly hardy, but re-seeds itself so continues for many years. Drought-tolerant once established. Deer resistant.

Vanity 🚱 - AAS Winner. Fleuroselect Gold Medal Winner. A lovely compact version of verbena, this variety gives off an airy appearance with its purple-violet flower clusters on freely branching plants. Perfect in gardens or containers. Slightly scented, great for cut flowers. Height 30". Spread 24". Zone 7.

Veronica 🎇 🌦



(ve-RON-i-ca) | "Ironweed"

Skyward 🚱 - This variety reaches for the sky with its dense, upright habit and high flower count! Skyward offers continuous blooming late Spring through Summer. Pollinator friendly and mildew resistant. Naturally compact; less PGR needed. Height 14-18". Spread 14-18". Zone 4. Propagation prohibited.

Blue

Pink

Vinca minor

(ving-ka) | "Common Periwinkle, Common Myrtle"

A spreading groundcover plant, excellent for shade and moist areas, especially good for erosion control on hillsides.

Bowles - Small glossy green leaves and small blue flowers. Height 4-6". Spread up to 3'. Zones 4-9.



SEDUM UPRIGHT AUTUMN FIRE



STACHYS BYZANTINA FURBY



THYMUS CREEPING



THYMUS WOOLLY THYME



VERBENA VANITY



VERONICA SKYWARD PINK

VERONICA SKYWARD BLUE



VINCA MINOR BOWLES

* SPECIFIC USES OF PERENNIALS VARY BY VARIETY. THIS GUIDE IS INTENDED FOR GENERAL REFERENCE ONLY.





TREAT AS AN ANNUAL

REPEATING BLOOMERS

GROWN PRIMARILY FOR FOLIAGE

DEER RESISTANT



CUT FLOWERS

ROCK GARDEN & GROUND COVER

ATTRACTS BEES, BUTTERFLIES, OR HUMMINGBIRDS



CULTURE



USEFUL GROWER TIPS

cultural advice



53 YEARS OF EXPERIENCE cultural consultant Jerry Gorchels

Jerry Gorchels is on our team to help you with cultural advice. An independent horticulturist with well over 50 years in the industry and lots of hands-on experience, Jerry adds another level of expertise to our service. Help avoid costly losses by tapping into his expert advice. If you would like to speak with him regarding any products you have purchased from Jolly Farmer, please give your rep a call.

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CULTURAL CHECK LIST



Success starts before your plants arrive.

I hope the following check lists will
get you off to a great start! I'm at your
service if you need any assistance.

Before your plants arrive

Have materials ready for planting when the plants arrive. Any delays causing you to hold the plants can decrease their vigor and ability to establish.

Have the greenhouse checked to assure that the heating and ventilating systems are properly functioning. Have there been any changes in or around the greenhouses? New parking lot lights that stay on at night can affect photo periods.

Test the water and soil and make sure that the fertilizer will balance the plants' nutritional needs.

Have sufficient labor to handle the crops when they arrive.

Have a receiving area for the plants that will allow you to unpack them and inspect them on arrival. This is commonly a head house. It should provide sufficient conditions so as not to cause plant stress such as too hot or too bright. I always like to see warm conditions 65-70°F. with about 30-35% shade. Water the plants if dry.

Have a place to keep the shipping documents, to make notes on plant conditions when the plants arrive.

When your plants arrive

Unpack and inspect all of the plants received. Place plants in the receiving area after unpacking prior to planting.

Make notes of any visible problems such as damaged leaves, cold/frost injury, off color leaves, and any disease. Look especially at the growing points. If the growing points are not damaged, most often the plants can establish and develop normally even after damages during shipping. Check the roots for any damage with cold injury. Look for hitchhiking insects.

Plant plugs and liners within 24 hours. Often it is best to allow the plugs and liners to recover overnight after being shipped. If the plants arrive early in the day then they can be transplanted the same day. Do not plant dry plugs or liners. Water them first. Planting dry plugs slows root development. Normally you should see the roots establish in 5-7 days after transplanting.

Make sure that the transplanted plugs and liners are watered in immediately after transplanting to settle the soil and establish contact with the root-ball.

Do not plant the plugs or liners too deep since most plants should not have their crowns planted deeper than the original plug or liner. Marigolds and tomatoes are typically the exception.

Salvia needs to be established under at least 35% shade for the first 5-7 days after transplanting to prevent tip abortion.

Tuberous begonias need at least a 14 hour day length to prevent tubers from forming, which would slow down development.

After transplanting

Place plants into the proper environment. Remember, if you only have one growing area, try to match conditions within the area such as hot or cold, and light or shade. Monitor temperatures. You should have 65-68°F soil temperatures until the newly transplanted seedlings/liners start to develop.

Check for root development. New roots should establish 5-7 days after transplanting. If the roots are not taking off, check the growing conditions. If the roots are not developing and showing a dark/black color, then a fungicide drench might be required.

You should not have to fertilize most crops until they have started to establish.

Establish a scouting program to routinely monitor the crops. This will allow you to take corrective action immediately should a problem occur. Noticing a problem but waiting to act can decrease your ability to correct the problem and save your crop. A good example is the use of yellow sticky traps to identify pest problems when they first arrive. Yellow sticky traps are good for identifying whitefly, winged aphids, leafminer adults, thrips, fungus gnats, and moths. They will not show spider mites, so you have to inspect the plant leaves.

Scout for stressed plants (wilting on bright days after watering), off color foliage, poor root development, brown or black roots, stems and leaf spots and flowers not forming on schedule.

Watering methods should minimize the amount of leaf wetness on the plants after watering. The plant foliage should dry within 2-3 hours after watering. Watering late in the day can keep the leaves wet for too long allowing botrytis and mildews to establish. High humidity in the greenhouse at the end of the day allows moisture to form on the leaves allowing disease to establish. Ventilate and heat to lower the relative humidity at the end of the day.

Diagnosing a plant problem

You need a good visual image of how the plant looks compared to how a healthy plant at the same stage of development should look. How is it different from a healthy plant in the same area? If the whole area is affected, how should they look?

What are the symptoms; such as leaf or stem spots, different color, wilting leaves, poor or dead roots? Look at the plant roots first to determine if they are developing normally. After checking the roots, then look at the stems and leaves. The growing points are critical so try to determine if they are affected. If a problem is observed then look at the plants around them to see if other plants are showing the same symptoms.

After checking the plants, look at the growing environment. Is there a physical problem, such as sitting too close to a heater, or too close to an open vent? I have seen plants show cold injury coming from a door that was not tightly sealed. Are the heaters working properly? Is there a leak in the irrigation system keeping the plants too wet? Is there too much shade or something overhead?

After checking the greenhouse environment conditions go back to the plant to see if there is a cultural problem. Are the plants planted too deep, or is the soil too compact and not draining properly? Have they been fertilized when too dry? Is it too much light, or not a long enough day length? Is there poor air movement which would slow drying and keep the plants too wet? Is your fertilizer rate what it should be? A poorly working fertilizer injector typically underfeeds the calculated rate.

If you observe a growing problem, call as soon as it is noticed to minimize the problem and find corrective action. We want to help you succeed.

Other ideas

Educate yourself. Many good books are available or subscribe to industry e-mails and magazines... Seminars at *Cultivate* and other tradeshows are a great learning opportunity. Growing quality plants takes a lot of good hard work, but remember quality doesn't cost, it pays!

FAQ

An annual is a plant that completes its life cycle in one year. A biannual is a plant that completes its life cycle in two years and a perennial is a plant that grows over a number of years but does not always flower the first year from seed. Plant cycles can be shortened through propagation techniques. A good example is geraniums. A geranium grown from seed requires accumulating light energy units to bloom. A geranium liner already has that accumulated light and will

keep developing buds during the rooting cycle. Handling live plants is always a situational experience. The biggest situation can be shipping since it disrupts the plant from its continuous growth cycle. Healthy developing plants have their day-night temperature, water, and light, as well as their atmosphere conditions interrupted when placed on racks or boxed and shipped. Since you are receiving plants that have had a break in their growing cycle, you will need to restart the growing process. Restarting the plants and finishing them are often two separate events that get grouped into one process at planting.

What are the conditions that affect the plants during shipping?

Too hot, too cold, too wet, and too dry are factors that affect the plants during shipping. We try our best to provide the best moisture in the trays prior to racking or boxing, but the shipping conditions or the delivery systems can vary, affecting the plants' conditions on arrival. Getting the plants out of the boxes and off the racks onto a bench on arrival reduces the stress of shipping. Greenhouse conditions should not be stressful. A moderate temperature of 62-65 degrees and some overhead shade allows the plants to acclimate and recover from shipping. Water dry plants and allow wet plants to dry down overnight prior to planting to help the plugs and liners recover from the shipping stress.

How can I tell if the plugs and liners are taking off as expected?

The best way to monitor the plants is to check the roots. Most newly planted plugs and liners should have root initials growing into the new media within 3-5 days after transplanting. New roots should be visible at the sides and bottom of the container within 10-14 days after transplanting.

If the plants are not taking off after transplanting what should I do to get them back on track?

Check the conditions: if it is too hot or cold, then adjust the conditions. It usually helps to water everything in thoroughly again to help the roots move out of the liner or plug soil.

How do I handle damaged plants on arrival?

Call your Jolly Farmer representative and let them know the problem. Next, assess the damage to determine if the plants need extra treatment such as a fungicide, and note if the growing tips are affected. Most of the time, planting will allow the plants to recover from the damage, and you can see in a week how the plants are progressing.

What and when should I feed the liners and plugs?

See specifics in this culture guide. Fertilizer formulas can be very specific and depending on your water and media, specialized formulation might be required. We do not suggest retail formulations of fertilizer or 20-20-20

since they tend to have too much ammonium and phosphorus for balanced plant growth. A good rule of thumb is never feed a plant under water stress (wilted). First water the plant with clear water, then you can feed after the plant has recovered from the stress.

Do I need to pinch my plants?

This often depends on the plant and its growth development. Some crops such as geraniums have historically been pinched 3 weeks after planting to keep the plant short and increase the number of breaks. New plant varieties have reduced the need for pinching in many cases. Sometimes plants are pinched to shape and fill out hanging baskets. A well fed plant shouldn't need a lot of additional pinching.

What is the difference between a hard pinch and a soft pinch?

A hard pinch takes out the stem and 1 or more internodes on the plant. A soft pinch will just remove the growing point at the tip of the plant.

What causes geraniums liners to have lower yellow leaves?

Often when geraniums are shipped, there is a high ethylene level in the box that results in lower yellow leaves. This typically goes away after transplanting. Some lower leaf yellowing can be a result of low feeding levels in which case you would also see a reddish color to the leaf. Check the roots and if they are fine, then increase the feeding levels to green the plants.

What causes some plants to take off and root out initially and others take longer to establish in the same tray?

If you plant dry plugs or dry rooted liners, the plants might not root out initially. Make sure that the plugs and liners have ample moisture in their root ball prior to planting.

Why should you check a plant's root system?

The root development determines how the plant is progressing. Plants need a well developed root system to provide moisture and nutrients to the plant. A poor root system allows the plant to become easily stressed decreasing its ability to develop on time. Damaged roots can be a result of moisture stress, either too wet or too dry, or fertilizer damage. Often damaged roots allow disease infections to establish. If you see damaged roots, determine the cause of the damage and treat with an appropriate fungicide.

Why use growth regulators in production?

The main reason is to promote a uniformly developed plant in a confined space. Plants need to have a balanced root-to-shoot ratio and appropriate plant growth regulators are used to produce quality plugs or rooted liners.

Can I grow my plants cool?

What you should think of is not cool growing but cool finish. To successfully finish the crops, you need to get the roots established 14-21 days prior to lowering the temperatures. Not all crops should be finished cool such as Impatiens, Vinca, Begonias and Pentas. Just remember with a cool crop, times are longer, so consider your bench space. What some growers do is purchase larger plug and liner sizes which decreases the finish time, saving heat by growing when the weather is warmer. Plants that work well for cool finish are: Snapdragons, Petunias, Geraniums, Marigolds, Calibrachoa and Bacopa.

How do I control diseases such as botrytis and mildew?

Most of these foliar diseases develop because of wet leaves and flowers. Try to keep leaf wetness to less than 2 hours. This is best accomplished by proper venting of the greenhouses. Often moisture develops on the plants at the end of the day, especially on bright days. As the temperature drops, the relative humidity rises to the dew point, resulting in moisture on the plants. It is best to heat and ventilate for an hour at the end of the day by opening the vents and running the heaters to lower the relative humidity before closing the houses at night. Make sure that the air moves through the plant canopy. During cloudy, moist weather you will need to heat and ventilate throughout the day to keep the relative humidity down. If you cannot environmentally control the leaf wetness, then a fungicide is required.

How can I reduce plant stretch without using plant growth regulators?

Plants are programmed to stretch by the difference of day/night temperatures. When we have greater than 10°F of positive difference between day/night temperatures, you will have more internodal plant stretch. Keeping the day/night temperatures to less than 10°F difference is the best way to reduce stretch. Using a negative day/night temperature difference will also keep the plants from stretching. Growers may also lower the temperature 10°F at sunrise for 2 hours which also slows down rapid plant growth. Increasing container size or giving the plants more space also helps keep plant stretch down. Fertilizer choices also can play a role in decreasing plant stretch. High ammonium levels with high phosphate levels increases plant stretch while calcium and potassium-based fertilizers provide better plant tone.

How can I control heat in the greenhouse?

Shading is the best way to control heat.
Using a 30% shade cloth will reduce
temperatures to allow for optimum plant
development. Shade compounds sprayed on
the greenhouses, best if applied to the exterior, will also lower the heat build up inside.



Having worked with slow-release fertilizers for over fifty years, we have experienced both the benefits as well as the potential problems of applying this form of fertilizer to ornamental crops. Remember that most slow-release fertilizers are coated soluble fertilizers that can be incorporated into the soil medium prior to planting or top dressed onto the soil after planting. You can produce high quality plants correctly using slow-release fertilizers.

What is it?

For the purpose of this discussion we will define it as one of the various commercial fertilizers available through the horticulture products distribution. There are several brands of slow-release fertilizer. The most commonly available product is resin coated soluble fertilizers. They are available in different formulations and can vary in release

from 3-4 months to formulations that can take 18-24 months to release. Formulations can also vary in the nutrient content with different fertilizers that can include minor elements.

Benefits of slow-release

- 1. Slow release fertilizers feed the plants without having to apply soluble fertilizers directly or through an injector.
- 2. They can feed the plants after they leave the production location.
- 3. They work in combination with soluble fertilizers to provide a consistent level of nutrients for the plants to draw on.

Limitations

- 1. Fertilizer release rates vary by formulation and temperature.
- 2. Once the release has started you cannot stop the release of fertilizer. It is only possible to slow it down with cooler temperatures.
- 3. Fertilizer pellets can be fractured during mixing, making all of the fertilizer available at once.
- 4. Difficult to leach out high levels of soluble salts in slow growing plants.

- 5. Can cause severe plant damage when applied too close to the plant stem.
- 6. Can cause lush plant growth with unseasonably high temperatures, requiring PGR to control the plant habit.

How to use

- 1. Follow label guidelines and recommendations for use.
- 2. Soil incorporation prior to planting can uniformly disperse the fertilizer, reducing the risk of root or plant injury from concentrating the fertilizer in one spot. Carefully blend the slow-release into the growing medium so as not to fracture the pellets. If incorporating into the soil, do not apply extra water prior to planting, so the fertilizer release is not initiated.
- 3. If you choose to top dress, do so after the roots are reaching to the sides or bottoms of the container so that the fertilizer does not concentrate around newly initiated roots. Top dress application should be applied to the soil surface so as not to concentrate the fertilizer at the base of the plants.
- 4. Select the formulation and application method that works best for your operation and not based on what others are doing.

USING PLUG SIZES TO YOUR ADVANTAGE

by: Peter Darrow Sales Manager

Choosing the right plug size can be a somewhat bewildering job, so I've put together some ideas to help you make the decision that is right for your business. First, let's look at the different options, what they are useful for, and see how they can be meshed into your production program.

512 plugs

This is the smallest and most economical plug. It's great for cell pack production, but can also be used in 4" & 6" pots with multiple plants/pot. However, I would suggest the latter only during your better growing conditions since the larger soil volumes take longer to dry down.

288 plugs

These are usually 1 week more mature than the 512. They finish approximately 7-10 days faster than the 512, and since they have a larger root ball, they can survive the stress of transplanting more easily than a 512. The 288 also allows you to grow a greater selection of varieties without as much volume. Late in the season, you might even slip in an extra turn in your greenhouse using 288's for a faster finish

144 plugs

We offer a complete line of bedding plants in this large plug. 144 plugs are multi sown (except certain items). This large plug is excellent for 4", 6" and larger pots or baskets. One 144 will fill out a 4" pot 7-10 days faster than a 288.

26 plugs

Available for premium-seed started items such as Wave® petunias, Cannas, and other items. Suitable for quarts, gallons, or multiple plants in a 2 gallon.

I hope this helps you in your decision-making process









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512

USING LINER SIZES TO YOUR ADVANTAGE

by: Peter Darrow Sales Manager

Choosing the right size liner can be a somewhat bewildering job, so I've put together some ideas to help you make the decision that is right for your business. First, let's look at the different options, what they are useful for, and see how they can be meshed into your production program.

144 liners

Our most economical liner size. It's great for those who are prepared to plant right away-this product should not be held in the tray! If you've been rooting your own liners, consider letting us do that difficult part without hurting your pocketbook! The 144's usually have not been pinched-we do not want to check their growth by holding them too long in the tray. They are generally one week less mature than the 3-26 or 2-51, so allow an extra week of crop time. Tags included.

51 & 26 liners

Our most popular sizes, with an extensive variety listing. These can be used in any size pot or basket with great success. They work well for mixed containers too, and with over 700 varieties to choose from, you'll have a outstanding selection. Tags included.

USING PERENNIAL SIZES TO YOUR ADVANTAGE

by: Peter Darrow Sales Manager

Choosing the right size perennial plug or liner can be a somewhat bewildering job, so I've put together some ideas to help you make the decision that is right for your business. First, let's look at the different options, what they are useful for, and see how they can be meshed into your production program.

144 plugs

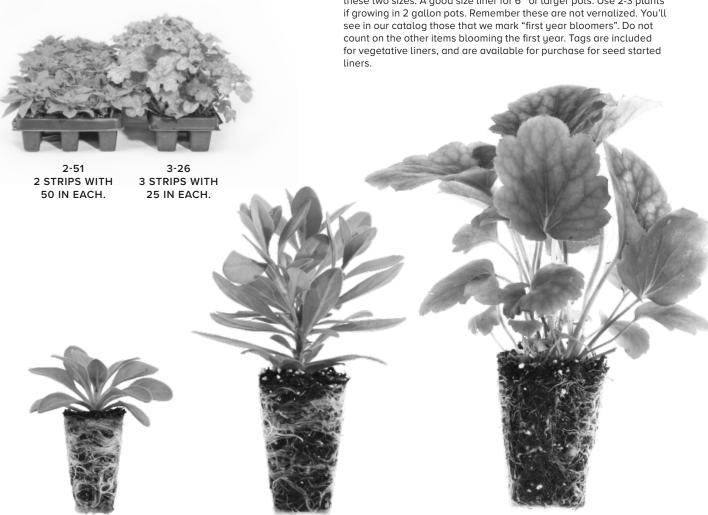
You could put these in 4", 6", or even gallon pots with 2-3 plants per pot depending upon the specie. 144 plugs are multi sown (except certain items). This size also allows you to purchase only 144 per variety, so you can increase your selection in the same space! They can also be used for starting summer crops.

26 plugs

A good size liner for 6" or larger pots. Use 2-3 plants if growing in 2 gallon pots. Remember-these are not vernalized. You'll see in our catalog those that we mark "first year bloomers". Do not count on the other items blooming the first year.

51 & 26 liners

All our perennials that are not started from seed are grown in one of these two sizes. A good size liner for 6" or larger pots. Use 2-3 plants see in our catalog those that we mark "first year bloomers". Do not count on the other items blooming the first year. Tags are included for vegetative liners, and are available for purchase for seed started



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PLANNING + WORK = PROFIT CALENDAR FOR LATE START-UP

by: Peter Darrow, Sales Manager

Let's look at some ideas for scheduling, using the various plug and liner sizes that we offer.

Adapt these ideas to what best fits your operation.

(designed for the Northeast)

Early March

Plant May baskets using regular liners: add extra plants for faster finish.

Plant pansy flats. Use a 288 which will finish faster and provide a wider selection of colors.

Plant Osteospermum and Regal Geraniums. Use pre-cooled liners for early to mid-May sales.

Begin planting your premium pots such as New Guineas and Scaevola and other slower growing items using 2-51's or 3-26's.

Late March

Plant bedding plant flats. Since your space is not full, use 512's whenever you are sure you can sell 500 of a color; or use a 288 where 500 is too much. Space out your labor needs by planting 512's first, and then a week later 288's.

Early April

Plant another crop of bedding plants to have fresh product after the first one is sold-provided you have the market!

Late April

Time to plant...re-crops! Space is starting to open up as you ship pansies and other early products. Use that space.

Re-crop flats using 288 plugs for a quick turn product that would be ready for late May.

Re-crop premium pots for early June sales.

Re-crop hanging baskets for June sales.

May sell! sell! sell!

CALENDAR FOR LOW INPUT COST WITH LONGER CROP TIMES

(designed for the Northeast)

Early January

Plant pansies and other cool crops. Use 512 plugs (since you have plenty of time and space). Get them established at warm temperatures before cooling them down and growing them slowly through the cold winter months.

Plant hanging baskets. Use 144 size liners (where available) and larger liners to start slower growing items (Fuchsias, Ivy Geraniums, Calibrachoa, Non-Stop Begonias, etc). If you opt to use fewer plants per pot to reduce input costs, you will need to allow for a longer crop time and additional pinching. Finish your basket planting by mid to late February.

Plant Osteospermum, Regal Geraniums (for Easter), and other cool-growing premium items.

Mid February

Plant premium pots. Start with your longest crop time and smallest size plug or liner to reduce input costs.

Plant Regal Geraniums. Using pre-cooled liners for Mother's day sales (plant early March).

Mid March to early April

Plant bedding plant flats. Since your space is not full, use 512's whenever you are sure you can sell 500 of a color; or use a 288 where 500 is too much. Space out your labor needs by planting 512's first, and then a week later 288's. Continue planting for successive crops.

Late April

Time to plant...re-crops! Space is starting to open up as you ship pansies and other early products. Use that space.

Re-crop flats using 288 plugs for a quick turn product that would be ready for late May.

Re-crop premium pots for early June sales.

Re-crop hanging baskets for June sales.

May sell! sell! sell!

I hope these scenarios have helped spark your imagination about what you can do to make your business more profitable. There's no "one size fits all" solution, and these ideas are intended only as general guidelines. Our goal is to provide you with as many tools as possible to enhance your success. All the best!

COMBOS COMBOKITS™ & WAVE® COMBOS

Combo Kit		Contents	Culture Code
24 Karat Gold	≎	Hakonechloa, Begonia, Lantana	4
After the Rain	☆	Calibrachoa, Bacopa, Lobelia	1
After the Storm	₩	Petunia, Calibrachoa, Coleus	1
Alexander the Grape	₩	Calibrachoa, Bacopa, Lobularia	2
Allspice	☆	Petunia	1
Amazonas Breeze	₩	Petunia, Calibrachoa, Salvia	1
Amber Outlaw	₩	Bracteantha, Bidens, Lantana	4
Amethyst Infusion	₩	Calibrachoa, Lobelia, Petunia	1
Autumn Ember	₩	Petchoa	1
Backyard Fireworks	₩	Coleus, Ipomoea, Begonia boliviensis	4
Be My Valentine	₩	Petunia, Verbena	1
Beach House	₩	Petunia, Verbena	1
Beating Heart	₩	Calibrachoa, Verbena, Bidens	1
Berries & Cream	₩	Petunia	1
Berry Smoothie	₩	Petunia, Nemesia	1
Birds of Paradise	₿	Petunia, Calibrachoa, Verbena	1
Blackberry Belle	₩	Petunia, Verbena, Ipomea	2
Blackberry Tart	₩	Calibrachoa	1
Bloombox Boogie	₩	Sunpatiens*	4
Blue Eyes Cryin'	₩	Petunia, Bacopa, Verbena	1
Blueberry Hill	₩	Calibrachoa, Verbena, Ipomoea	1
Blueberry Peach Sangria	☆	Calibrachoa, Verbena	1
Blush Mirage	₩	Verbena, Petunia, Calibrachoa	1
Bolero	₩	Calibrachoa, Bidens, Verbena	1
Bumbleberry Jam	₿	Petunia	1
Candy Apples	₩	Calibrachoa, Petunia, Verbena	1
Candy Shop	₩	Petunia, Calibrachoa, Verbena	1
Cappuccino Cascade	₩	Calibrachoa, Petunia, Lysimachia	1
Capture My Heart	₩	Petunia, Calibrachoa, Verbena	1
Chalk Art	₩	Petunia, Calibrachoa, Verbena	1
Chloe's Song	⇔	Geranium, Begonia, Angelonia, Ipomoea	3
Coachella	₩	Petunia, Salvia	1
Color Parade	* **	Bidens, Verbena, Petunia	1

Combo Kit		Contents	Culture Code
Coming Up Roses	1	Sunpatiens*, Verbena	4
Cosmic Trifecta		Petunia	
Country Girl		Petunia, Verbena	
Country Roads		Calibrachoa, Lobelia	<u>.</u> 1
Crack o' Dawn	<u>~~</u> ;;;	Zonal Geranium, Carex, Ipomoea,	3
Crayon Carnival	- 7 7	Verbena, Coreopsis Calibrachoa	1
Crazy Love		Petunia	
Dancing 'til Dawn		Petunia, Calibrachoa, Bacopa	1
Easter Eggs	⇔	Lobularia, Pansy	5
Empire Blaze	⇔	Canna, Sunpatiens, Bidens	4
Enchanted Evening	⇔	Calibrachoa, Petunia, Nemesia	1
Evi's Smile	1	Begonia, Sunpatiens®, Angelonia	4
Eye Candy	⇔	Petunia, Calibrachoa, Verbena	1
Fairytale	⇔	Calibrachoa	1
Finger Paints	₩	Bidens, Calibrachoa, Petunia	1
Fire & Ice	⇔	Calibrachoa, Verbena	1
Fire In The Sky	⇔	Petchoa	1
Fire Queen	\diamondsuit	Petunia, Calibrachoa, Verbena	1
First Light	\diamondsuit	Calibrachoa, Bacopa	1
Flame Dance	\Leftrightarrow	Petunia, Verbena, Calibrachoa	1
Frosted Berries	⇔	Helichrysum, Petunia	1
Fruit Salad	⇔	Petunia, Calibrachoa, Verbena	1
Fun on the 4th	\Leftrightarrow	Petunia, Salvia	1
Golden Blush	⇔	Petunia, Calibrachoa, Verbena	1
Highland Fling	₩	Calibrachoa, Petunia, Verbena	1
Iced Peaches	\Leftrightarrow	Calibrachoa, Verbena	1
Itsy Bitsy	₩	Petunia - Mini	1
Land of Mine	₩	Calibrachoa	1
Lipstick and Lace	₩	Petchoa, Verbena, Calibrachoa	1
Little Moments	₽	Petunia-Mini	1
Lollipops	₩	Petchoa, Petunia	1
Maggie May	⇔	Calibrachoa, Bidens, Salvia	1
Meet Me in Miami	\Diamond	Calibrachoa, Petunia, Verbena	1
Midsummer Night's Dream	•	Petunia, Torenia, Diascia	1
Muka Laka Hiki	⇔	Petunia, Calibrachoa, Verbena	1
Music of the Heart	♦	Petunia, Calibrachoa, Verbena	1
Out of the Blue	♦	Petunia, Lobularia, Verbena	2

Combo Kit		Contents	Culture Code
Palace Parade	⇔	Petchoa, Petunia, Dichondra	1
Parrot Head	♦	Calibrachoa, Petunia, Verbena	1
Party Pazzaz	≎	Portulaca	4
Perfect Tonight	⇔	Petunia	1
Pink Persuasion	•	Petunia, Lobularia, Strobilanthes	1
Pistachio Pops	≎	Pennisetum rubrum, Helichrysum, Ipomoea	4
Plum Parfait	⇔	Bacopa, Petunia, Verbena	1
Pomegranate Sugar	≎	Verbena	1
Purple Popsicle	₩	Petchoa, Verbena	1
Rapunzel	≎	Calibrachoa	1
Raspberry Wine	≎	Petunia, Verbena	1
Remember When	⇔	Begonia, Euphorbia, Heuchera	4
Rose Explosion	⇔	Bidens, Calibrachoa, Verbena	1
Salute	₩	Petunia	1
Send in the Clowns	⇔	Calibrachoa, Lobelia, Verbena	1
Shades of Summer	⇔	Calibrachoa	1
Sky Full of Stars	₩	Calibrachoa, Petunia	1
Spiced Ember	≎	Bidens, Calibrachoa, Petchoa	1
Spring has Sprung	≎	Petunia, Ipomoea, Lobelia	1
Starfruit Swirl	⇔	Bidens, Petunia	1
Strawberry Taffy	≎	Calibrachoa, Petunia, Verbena	1
Street Style	≎	Calibrachoa, Petunia, Verbena	1
Strong & Free	≎	Petunia, Bacopa, Verbena	1
Sultans of Swing	\diamondsuit	Petunia, Calibrachoa, Verbena	1
Sunset Sangria	≎	Canna, Begonia, Lysimachia	4

Combo Kit		Contents	Culture Code
Sunshine & Storm	₿	Petunia, Bidens	1
Sweet Dreams	₿	Petunia	1
Sweet Velour	₿	Petunia, Dichondra, Angelonia	1
Tangled Up in Blue	₿	Petunia, Verbena	1
Touch of Lavender	•	Alternanthera, Sunpatiens®, Lamium	4
Tres Chic	☆	Lobelia, Petunia	1
Unlikely Lime	⇔	Angelonia, Calibrachoa, Helichrysum, Celosia	1
Vintage Soiree	₿	Coleus, Verbena, Calibrachoa	1
Watercolors	₿	Petunia, Calibrachoa, Verbena	1
When Stars Come Out	₿	Calibrachoa	1
Whispers of Dawn	⇔	Geranium, Sunpatiens [®] , Ipomoea, Verbena	3
Wild Berry Meringue	₿	Petunia, Verbena, Lobelia	1
Wild Blue Yonder	₿	Verbena, Petunia	1
Herbs	₿	all types	6
Wave [®] Combos	₿	all types	1

*Growth Regulators: Always follow the label. High light levels in combination with cool temperatures will help reduce the need for growth regulators. Using a negative DIF (night temperature is warmer than the day temperature) will also help control stretch. A drench with 1-5 ppm Bonzi/Piccolo/Paczol (0.03 to 0.16 fl oz/gal), (concentration will vary with the season) is also very effective.

Growth Regulator general guidelines.

8" basket: 1-11/2 cups per pot (of the solution)

10" basket: 1½-2 cups per pot **12**" basket: 2-2½ cups per pot

**Pinching Week Numbers:

Week 0 = week of planting.

Week 2 = 2 weeks after planting...and so on.

Plants Per Pot: Follow patterns provided

Culture Code	Crop Time	Soil pH	Temperature	Fertilizer	Pinching**	Growth Regulator*	Notes
1	10-14 wks	5.5-5.8	60-70°F day 55-60°F night	150-250 ppm N	Bacopa: week 3-5. Calibrachoa: week 4 and again week 8 for a higher quality product. Lobelia: week 3-5. Petchoa: week 3 and again week 6 for larger pots. Petunia: week 4-5. Verbena: at planting and again week 4-5. (Allow 6 weeks after last pinch for bloom time.)	After last pinch, use Bonzi spray at 10 ppm. Use Bonzi soil drench at 3 ppm once plants are filled out and over edge of pot.*	Do not overwater. These are susceptible to root rot. Heavily wilted Bacopa will lose flowers. Recommend preventative treatment for Powdery Mildew. Dead head Verbena for rebloom.
2	10-12 wks		60-70°F day 55-60°F night	150-250 ppm N	Pinch all week 4 - 5.	Use Bonzi 10 ppm spray to control size.	Do not overwater. These are susceptible to root rot.

Code	Crop Time	Soil pH	Temperature	Fertilizer	Pinching**	Growth Regulator*	Notes
3	10-14 wks	6.2-6.5	65-75°F day 60-65°F night	100-200 ppm N	Pinch Zonal Geranium on week 3. Pinch other items as needed.	Can use spray of Bonzi 5 ppm to control size if needed.	Remove early buds or flowers on Zonals to help give more plant body.
4	10-14 wks	5.5-5.8	65-75°F day 60-65°F night	100-200 ppm N	Pinch as needed. Recommend pinching Solenia [®] Begonia on week. 3. Do not recommend pinch on Sunpatiens [®] , New Guinea, or Rudbeckia.	Can use spray of Bonzi 5 ppm to control size if needed.	Do not overwater or over feed. Recommend downy mildew and powdery mildew prevention on Dbl. Impatiens, Coleus, Bacopa, and Verbena.
5	8 - 10 wks	5.5-5.8	60-70°F day 55-60°F night	100-150 ppm N	Pinch week 3; then again on week 6.	Can use a light Bonzi spray (as in 1 - 3 ppm) once pot is up to size.	
6	10-14 wks	5.5-5.8	65-75°F day 60-65°F night	100-150 ppm N	Keep trimming herbs as needed until planter looks full. Pinch Basil hard so it doesn't get too tall.		

EASYLINERS[™]

*Growth Regulators: Always follow the label. High light levels in combination with cool temperatures will help reduce the need for growth regulators. Using a negative DIF (night temperature is warmer than the day temperature) will also help control stretch. A drench with 1-5 ppm Bonzi/Piccolo/Paczol (0.03 to 0.16 fl oz/gal), (concentration will vary with the season) is also very effective. See general guidelines.

8" basket: 1-1½ cups per pot | 10" basket: 1½-2 cups per pot | 12" basket: 2-2½ cups per pot

**Pinching Week Numbers:

Week 0 = week of planting, Week 2 = 2 weeks after planting, Week 4 = 4 weeks after planting, and so on.

ppp = liners per pot.

Crop Time in We	eeks
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Easy Liner	6"	10"	12"	16"	Soil pH	Temperature	Fertilizer	Pinching**	Growth Regulator	Notes
Calibrachoa	9-12 1 ppp	12-14 2 ppp	12-14 2 ppp	12-14 3 ppp	5.5-5.8	60-70°F day 55-60°F night	150-250 ppm N	Pinch week 4. To get higher quality product pinch again on week 8.	After last pinch use Bonzi spray at 10-30 ppm or give a Bonzi soil drench at 3 ppm for longer lasting control.*	Do not overwater. These are susceptible to root rot.
Petchoa	9-12 1 ppp	12-14 2 ppp	12-14 2 ppp	12-14 3 ppp	5.5-5.8	60-70°F day 55-60 night	150-250 ppm N	Pinch week 3 for all pot sizes. To get a higher quality product pinch again week 6 on 10" pots or larger.	After last pinch use Bonzi spray at 10-30 ppm or give a Bonzi soil drench at 3 ppm for longer lasting control.*	Do not overwater. These are susceptible to root rot. Prevention treatment for Powdery Mildew may be necessary.



ANNUALS

General Recommendations for Growing Packs

Temperature: 55-65°F night. 65-68°F for first week helps some items get established.

Fertilizer: We recommend constant feeding using something like a 13-2-13 at 100-150 ppm until plugs and liners are well established. We do NOT recommend using fertilizers with higher levels of phosphorus (ie: 10-52-10 or 20-20-20) to start your plugs as these formulas are very acidic and can

F 212 100 90 80 70 60 50 40 32 0 dangerously lower the pH in a soilless mix. Growth Regulators: Refer to manufacturer's instructions. Tip: a 5-10°F negative "dip" early in the morning (just before it starts getting light), until 3 hours after sunrise, greatly helps to keep bedding plants short.

Important: Always make sure your plugs and liners are well watered before transplanting.

Note for Pansies & Vinca: After transplanting pansies and vinca, do not fertilize or drench with chemicals until the roots start spreading, approximately 5-7 days. This helps prevent Thielaviopsos.

1 ppp - 512's in packs, 288's in 4" pots, or 144's in 6" pots.

From 144 or 25 ct into 10"

Species	Crop Time (in weeks)	Crop Time (in weeks)	Special Notes
Ageratum	6-7		Extreme wet to dry cycles will cause leaf problems.
Alternanthera	4-5		Higher light results in deeper color. Do not use cycocel.
Alyssum	4-5		Feed heavily and spray routinely for downy mildew, bacterial leaf spot, and soft rot.
Amaranthus	11-12	3-4 ppp= 13-15	
Angelonia	8-10		Do not pinch. Keep light levels high.
Asparagus densi	10-12	3-4 ppp= 18-20	Once established, feed every 2 weeks.
Aster	4-5		Sold green. Needs long days till mid-March.
Begonia- Angel Wing	7-11	4-5 ppp= 9-11	Important to plant with leaves pointed outward to make a symmetrical basket.
Begonia- boliviensis ®			See full culture sheet.
Begonia- Fancy Leaf Gryphon	5-6	3-4 ppp= 7-9	Relatively disease and pest-free. Needs pinching-usually 1-2 pinches-once after getting established (approx 21 days) and possibly another to "shape" 21 days later.

ℜ See specific Culture Sheet. | Note: ppp = plants per pot

1 ppp - 512's in packs, 288's in 4" pots, or 144's in 6" pots.

From 144 or

Species	Crop Time (in weeks)	Crop Time (in weeks)	Special Notes
Begonia- Fancy Leaf Silver Spot	12		Relatively disease and pest-free. Needs pinching-usually 1-2 pinches-once after getting established (approx 21 days) and possibly another to "shape" 21 days later.
Begonia- Fibrous	6-7	4 ppp=7-8	Needs heat and high ammonium. Delaying transplanting will cause stretching branches.
Begonia- Landscape Whopper®	6-8	3 ppp = 7-10	
Begonia- Landscape Big		3 ppp= 14-16	
Begonia- Spreading		3 ppp= 14-16	
Begonia- Tuberous	9-11 (for 4-6")	4 ppp= 10-12	Provide at least 10 ftc of light from 10 pm to 2 am from October through March. Plant with leaves pointing outward. Temp should be kept above 60°F and EC's should not rise above 1.5mhos/um or tubers may form and plants won't develop.
Calendula	4-5		Sold green.
Canna	9-12 (for 4")		Root space determines plant height.
Celosia	5-6		Watch for alternaria.
Celosia Premium	6-8		Pinching not necessary. High potassium formula such as 15-10-30 is highly recommended to prevent weak stems and abnormal shaped flowers. Blooms under short days.
Cleome	3-4		Sold green. Reseeds itself.
Coleus	4-5		Spray routinely for downy mildev
Cosmos	3-4		Sold green.
Dahlia	7-8		Watch for downy mildew. Shear to encourage branching.
Dianthus	6-7		
Dianthus- interspecific Jolt series	12-13	1-3 ppp= 14-18	Can flower all year around, but will take longer to flower under short days than long.
Dichondra	5-6 (for 4")		
Dracaena	8-12 (for 4")		
Dusty Miller	5-6		
Eucalyptus	10-12 (for 4")		Pinch for better branching. Do not let it get root bound-sensitive to root damage and restriction. Does not like to be transplanted after being in ground.

[®] See specific Culture Sheet. | Note: ppp = plants per pot

1 ppp - 512's in packs, 288's in 4" pots, or 144's in 6" pots.

From 144 or 25 ct into 10"

Species	Crop Time (in weeks)	Crop Time (in weeks)	Special Notes
Flowering Kale & Cabbage	4-5		Colors up with cold temps and high light. Preventative spray for "black rot".
Gazania	7-8		Flowers close on cloudy days and nights.
Gerbera 🏶	9-14 (for 144's in 4")		If planted too deeply or overwatered, you'll get a lot of leaves and no flowers. This plant flowers better with some moisture stress.
Gloxinia	11-14		
Gomphrena	5-6		
Gypsophila	5-6	4 ppp= 10-12	Cool temps enhance color. Needs dead heading.
Helianthus	7-9		Use 4" pots only in winter, use larger pots for other seasons.
Helianthus Sunfinity ®		7 weeks 2.5 qt-1 gal/8-9 weeks 12" or larger	See full culture sheet. Long days required. Transplant after long days have begun in your area. Retail season summer to fall.
Hibiscus		1 ppp = 6-8	
Hypoestes	5-6		
Impatiens	4-5	3 ppp=6-8	Watch out for downy mildew.
Impatiens Solarscape	9-10	10-12	Needs average daytime temperature of at least 60°F, 66°F is ideal. Do not pinch. Can plant deep.
Limonium	8-10	10-12	Requires high levels of fertilzation, especially nitrogen, in the first few weeks to build a healthy plant structure. Fertilize weekly with 175-225 ppmN, using a complete balanced fertilizer.
Lisianthus	10-12		Lisianthus need high light levels and warm temperatures in order to flower property. They require higher moisture levels especially in early stages which can produce serious problems with fungus gnats. Keep wet for 2-3 weeks after transplant.
Lobelia	5-6		Can't tolerate extreme dry down.
Marigold- African	6-8		Requires short days to flower.
Marigold- French & Triploid	5-6		Intolerant to pH < 5.5.
Melampodium	7-9		Keep soil moist.
Nasturtium	5-6	7-8	Flowers are edible.
Orn. Millet	7-9 (for 4-6")		Full sun darkens the leaf color.

ℜ See specific Culture Sheet. | Note: ppp = plants per pot

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From 144 or 25 ct into 10"

Species	Crop Time (in weeks)	Crop Time (in weeks)	Special Notes
Orn. Pepper	4-5		Sold green.
Osteospermum ®	7-10 (for 4")		See full culture sheet.
Pansy	6-7		Cooler temps make larger flowers. Watch roots for disease pressure such as thielaviopsis and phytopthera.
Pansy Spreading	Autumn 4-6 Spring 6-8	3-5 ppp (144 ct) Autumn 6-7 Spring 8-9	Pinching not recommended. Diseases: Damping-off and black root rot. Regular scouting for powdery mildew and preventative measures are recommended.
Pentas	7-9		Needs high temperatures and high light.
Petchoa	6-8	8-9	Apply a paclobutrazol drench at 2-3 ppm at 7-10 days after transplant. Avoid using daminozide spray at visible bud stage or later, as it can reduce the intensity of the yellow flower colour. This item is a "day neutral" response with a 9-hour daylength response.
Petunia	5-7		Make sure to give adequate dry down cycles to promote strong roots, good connections, and avoid "runty" plants.
Petunia-Doubles	6-8		See Petunia.
Petunia- Premium	7-10	3-4 ppp= 10-13	Require more fertilization than other petunia series. For best branching results, PGR's may be needed.
Phlox	8-9		
Portulaca	7-8		Loves heat.
Primula ®	8-12 (for 4")		
Ptilotus	7-9		Do not overwater. Do not allow to get rootbound - transplant immediately. Do not pinch.
Ranunculus ®	12-15 (for 4")		See full culture sheet.
Salvia coccinea	6-7 (for 6")	3 ppp= 10-12	Heat lover. Ideal for Spring and Summer.
Salvia farinacea	8-9		
Salvia interspecific	8-13		ADT 68°F, light to 14 hours, daylength extension, do not overlight
Salvia splendens	5-6		Watch for downy mildew.
Seed Geranium ®	10-12 (for 4")		See full culture sheet.
Snapdragon	6-7		Watch for botrytis

ℜ See specific Culture Sheet. | Note: ppp = plants per pot



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From 144 or 25 ct into 10"

Species	Crop Time (in weeks)		Special Notes
Stock	6-10		Longer grow time is for cooler temps.
Torenia	6-7		
Verbena	7-8		Watch closely for downy mildew and powdery mildew. Keep warm and dry.
Vinca 🕏	6-8	trailing varieties 4-5 ppp= 15-20	Must be kept warm and dry. Watch roots for disease pressure. See specific culture sheet.

[★] See specific Culture Sheet. | Note: ppp = plants per pot

1 ppp - 512's in packs, 288's in 4" pots, or 144's in 6" pots.

From 144 or 25 ct into 10"

Species	Crop Time (in weeks)	Crop Time (in weeks)	Special Notes
Viola	5-6		Thrives in cool temps. Day-length sensitive.
Zinnia ®	4-6		Spray routinely for rhizoctonia and bacterial leaf spot. Keep warm and dry. Try Profusions and Zaharas for ease of growing. See specific culture sheet.

[★] See specific Culture Sheet. | Note: ppp = plants per pot

EDIBLES

Note: ppp = plants per pot

Species	Packs Crop Time	4" Pot Crop Time	Patio/Basket Crop Time	Fertilizer	Temperature	Special Tips
Broccoli, Brussel Sprouts, Cabbage, Cauliflower, Kale	3-4 wks	1ppp=4		1-2x per week with 50-75 ppm N	50°F night, 60°F day	Keep soil dry and withhold feed to help control growth.
Celery	3-4 wks			1-2x per week with 50-75 ppm N	50°F night, 65°F day	Do not dry out. Can be cut back if too spindly.
Eggplant	4-5 wks	1 ppp=5-6	1 ppp=10-15	1-2x per week with 100-150 ppm N	60°F night, 70°F day	Watch for western flower thrips.
Lettuce	3-4 wks	1 ppp=4-5		1-2x per week with 50-75 ppm N	50°F night, 60°F day	Watch for western flower thrips. Do not dry out.
Onion	5-6 wks			1-2x per week with 100-150 ppm N	50°F night, 65°F day	Do not dry out. Can be cut back.
Pepper	3-4 wks	1 ppp=5	1 ppp=8-12	1-2x per week with 100-150 ppm N	60°F night, 70°F day	Prevent for Bacterial Leaf Spot.
Physalis (Ground Cherry)	3 wks	1 ppp=4	1 ppp=8-12	1-2x per week with 50-75 ppm N	50°F night, 60°F day	Ground cherries self seed prolifically. They are in the same family as tomatoes so use similar growing requirements.
Simply Salad		1 ppp=2-4	4-5 ppp=3-6	1-2x per week with 150-200 ppm N	55-60°F night & day	Harvest to 2-3" from soil. Re-cut every 2-3 weeks.
Strawberry	5-6 wks	1 ppp=7-8	4 ppp=10-13	1-2x per week with 100-150 ppm N	50°F night, 65°F day	Prevent for Powdery Mildew.
Tomato	3 wks	1 ppp=4	1 ppp=8-12	1-2x per week with 50-75 ppm N	50°F night, 60°F day	
Basil	3-4 wks	1 ppp=3-4	3 ppp=5-8	1-2x per week with 100-150 ppm N	60°F night, 70°F day	Watch for Downy Mildew. Pinching improves shelf life.
Chamomile	3-4 wks	1 ppp=3-4	3 ppp=7-10	2-3x per week with 100-150 ppm N	55°F night, 65°F day	

Note: ppp = plants per pot

Species	Packs Crop Time	4" Pot Crop Time	Patio/Basket Crop Time	Fertilizer	Temperature	Special Tips
Chives	4-5 wks	1 ppp=5-6	3-5 ppp=7-10	2-3x per week with 100-150 ppm N	55°F night, 65°F day	
Cilantro	3-4 wks	1 ppp=3-4	3 ppp=5-8	2-3x per week with 100-150 ppm N	55°F night, 65°F day	
Curry	6-8 wks	1 ppp=8-10	3-5 ppp=10-15	2-3x per week with 100-150 ppm N	60°F night, 70°F day	
Cymbopogon Lemon Grass	8-9 weeks	1 ppp=8-10	3-5 ppp=10-15	2-3x per week with 100-150 ppm N	60°F night, 70°F day	Pinching not necessary, but will enhance growth and bushing. PGR's not necessary.
Dill & Fennel	3-4 wks	1 ppp=4-5	3 ppp=6-8	2-3x per week with 100-150 ppm N	55°F night, 65°F day	
Lavender	6-8 wks	1 ppp=8-10	3-5 ppp=10-15	2-3x per week with 100-150 ppm N	55°F night, 65°F day	Watch for Bacterial Leaf Spot.
Marjoram	4-5 wks	1 ppp=5-7	3 ppp=6-8	2-3x per week with 100-150 ppm N	55°F night, 65°F day	Watch for Botrytis & provide good air flow.
Melissa	3-4 wks	1 ppp=4-5	3-5 ppp=6-8	2-3x per week with 100-150 ppm N	55°F night, 65°F day	
Mint	3-4 wks	1 ppp=5-6	3 ppp=6-10	2-3x per week with 100-150 ppm N	55°F night, 65°F day	
Oregano	4-5 wks	1 ppp=6-8	3 ppp=8-12	2-3x per week with 100-150 ppm N	55°F night, 65°F day	Watch for Botrytis & provide good air flow.
Oregano variegated	6-8 wks	1 ppp=8-10	3-5 ppp=10-15	2-3x per week with 100-150 ppm N	55°F night, 65°F day	
Parsley	3-4 wks	1 ppp=4-5	3 ppp=6-8	1-2x per week with 100-150 ppm N	55°F night, 65°F day	Keep soil dry and withhold feed to help control growth.
Rosemary	5-7 wks	1 ppp=7-9	3-5 ppp=10-15	2-3x per week with 100-150 ppm N	60°F night, 70°F day	Prevent for Powdery Mildew. Very fine horticultural oil works well. Also be careful not to plant too deeply – at soil level works best.
Sage	4-5 wks	1 ppp=5-6	3 ppp=6-10	2-3x per week with 100-150 ppm N	55°F night, 65°F day	
Sage variegated	6-7 wks	1 ppp=7-8	3-5 ppp=8-10	2-3x per week with 100-150 ppm N	55°F night, 65°F day	
Satureja	3-4 wks	1 ppp 4 - 6	3-5 ppp= 8 - 10	1-2x per week with 100-150 ppm N	55°F night, 65°F day	Pinch for branching as needed
Stevia	3-4 wks	1 ppp=5-6	3 ppp=6-8	2-3x per week with 100-150 ppm N	55°F night, 65°F day	
Tarragon	6-8 wks	1 ppp=8-10	3-5 ppp=10-15	2-3x per week with 100-150 ppm N	60°F night, 70°F day	Prevent for Powdery Mildew.
Thyme	4-5 wks	1 ppp=5-6	3 ppp=8-10	2-3x per week with 100-150 ppm N	55°F night, 65°F day	Watch for Botrytis & provide good air flow.
Thyme variegated	6-7 wks	1 ppp=7-8	3-5 ppp=8-12	2-3x per week with 100-150 ppm N	55°F night, 65°F day	
Verbena aloysia	3-4 wks	1 ppp=4-6	3 ppp=6-8	1-2X per week with 100-150 ppm N	60°F night, 70°F day	Pinch for branching

Note: ppp = plants per pot



LINERS

(wk:	s) 4" pots	wks) 10" pots	Use	e lower end of	fertilizer rates for pot crops; use higher end for hanger crops.
Species	Crop Time	Crop Time	Temperature	Fertilizer	Special Notes
Acalypha	1 ppp=7-9	4 ppp=12-14	65-75°F day 60-65°F night	150-200 ppm N	Pinch once. Extra iron improves foliage color.
Ageratum	7-8 weeks	13-14 weeks	65-75°F day 60-65°F night	100 ppm N	Shading usually needed to prevent premature blooming while plant sizes up. Pinching and PGRs are also beneficial to promote branching
Alstromeria ®					See full culture sheet.
Angelonia	1 ppp=6-7	3-4 ppp=9-11	65-75°F day 60-65°F night	150-200 ppm N	Does not grow well in low light.
Anigozanthos	not advised	1 ppp = 10-12	65 - 75 F day 60-65 F night	*100 ppm N	Avoid overwatering and allow soil to dry between irrigation. Spray with copper-based fungicide to prevent spotting on fans during high humidity. *Alternate with clear to avoid salt buildup. Low feeder.
Argyranthemum	1 ppp=6-9	3 ppp=12-14	60-70°F day 55-60°F night	150-250 ppm N	Soft pinch 2 weeks after planting. Feed similar to Zonal Geraniums. Can be grown cool. Dead-head.
Васора	1 ppp=5-7	4 ppp=12-14	60-70°F day 55-60°F night	100-200 ppm N	Do not plant too deep. One pinch produces a bushier plant. Heavy wilt will cause flower damage and bud abortion. Very sensitive to high fertilizer salts. Will stop blooming in high heat.
Begonia x hybrida	1 ppp=7-8	4-5 ppp=12-16	65-75°F day 60-65°F night	100-200 ppm N	Avoid over watering. Keep plants warm to keep them actively growing. Cold, dark days may cause dormancy.
Begonia-boliviensis 🕏					See full culture sheet.
Begonia- hiemalis ®	1 ppp=7-8	3-4 ppp=10-12	65-75°F day 60-65°F night	150-200 ppm N	Growth regulators are recommended for high quality finished product. Give soft pinch 2 weeks after planting.
Bidens	1 ppp=6	4 ppp=10	65-75°F day 60-65°F night	150 ppm N constant	Pinch at planting, repeat 3-4 weeks later for hanging baskets. Dead-heading will promote branching and cosmetic look.
Brachyscome	1 ppp=6-8	4 ppp=15-18	65-75°F day 60-65°F night	150-200 ppm N	Pinch 1-2 weeks after planting. Repeat as needed for hanging baskets.
Bracteantha	1 ppp=4-6	4 ppp=11-15	65-75°F day 60-65°F night	100-200 ppm N	Pinch at planting for 6" or larger pots. Avoid deep planting of liners.
Calendula	6-7 weeks		60-70°F day 55-60°F night	150-250 ppm N	Pinch at planting.
Calibrachoa 🕏	2 ppp=6-8	4 ppp=14-16	60-70°F day 55-60°F night	150-250 ppm N	Do not plant too deep. Soft pinch at planting. A second pinch will produce a better plant. Do not feed heavily until plants are well rooted
Celosia Kelos Fire Series	N/A	3-4 ppp=6-10 including pinch	65-75°F day 60-65°F night*	150-200 ppm N	Plant as soon as possible - they do not like sitting in trays too long. Plant the liners deep so that the tip of the liner is one inch above soil level. When the liner roots are well established pinch the liners to leave 6 - 8 leaves. Use Cycocel to keep the plants toned; PGR will give a darker foliage. *After 4 weeks you can lower the temp and finish them cooler.
Cleome	1 ppp=5-6	2 ppp=10-14	65-75°F day 60-65°F night	200-250 ppm N	Cleome may develop edema and leaf yellowing if overwatered. Pinch 1X about 5-10 days after transplant; pinch twice for larger pot sizes. Growth regulators not necessary under high light intensity.
Coleus	1 ppp=4-6	4 ppp=8-9	65-75°F day 60-65°F night	100-200 ppm N	Pinching will produce a bushier plant. Keep temps above 60°F or growth will stall. Environmental issues (ie; PGRs, watering, light levels, heat, etc.) will alter colors.
Cuphea hyssopifolia	2 ppp=7-9	4-5 ppp=14	65-75°F day 60-65°F night	100-200 ppm N	Give 2 pinches; do not overwater. Keep soluble salts low.
Cuphea ignea	1 ppp=6-8	1 ppp=10-12	65-75°F day 60-65°F night	100-200 ppm N	Give 2 pinches; do not overwater. Keep soluble salts low.
Dahlia	1 ppp= 6-8		58-60°F day & night	200-250 ppm N	After transplant, provide supplemental lighting to a minimum of 14 hours of daylength until week 14 to prevent premature budding and flowering. Transplant Dahlias deep (ie: bury the 1st set of leaves); shallow planting produces a floppy plant. Dahlias need a moderate constant moisture. Don't stress them either water logging or dry down. Avoid temps above 60°F.
Diascia	1 ppp=6-8	3-4 ppp=9-11	60-70°F day 55-60°F night	150 ppm N constant	Establish root system at 65°F, then grow cool. Pinch 2-3 times to improve branching. Will reflower within 2-3 wks after planting.

Species	Crop Time	Crop Time	Temperature	Fertilizer	Special Notes
Double Impatiens	1 ppp=6-8	4-5 ppp=10-14	65-75°F day 60-65°F night	100-200 ppm N	Provide shade in summer. Keep evenly moist. Watch out for downy mildew.
Euphorbia	1 ppp=4		65-75°F day 60-65°F night	150-200 ppm N	Moderate moisture. Full sun to part shade.
Evolvulus	1ppp=8-9	3-4 ppp=8-10	65-75°F day 60-65°F night	150-200 ppm N constant	Needs highest light levels possible. Keep plants moist, not wet. Pinch for fuller baskets.
Fuchsia		4-5 ppp=15	65-75°F day 60-65°F night	150-200 ppm N	Pinch to promote branching allowing 8 wks between last pinch and flowering date. Provide shade in spring when light levels rise. Requires long days to bloom.
Geranium- Interspecific	1ppp=5-6	3 ppp=10-11	65-75°F day 60-65°F night	200-250 ppm N constant	No pinch necessary.
Geranium-Ivy		5-6 ppp=14	65-75°F day 60-65°F night	200-250 ppm N	To prevent edema: keep soil pH at 5.2-5.7, keep N & iron levels high, high light levels ok if not combined with high temps. Water only in early morning; keep soil moisture light when going into cloudy periods
Geranium-Regal ® From Pre-Budded Liner	1 ppp=8-10		60-70°F day 55-60°F night	200-250 ppm N	Give good dry down to control size. Do not, however, let soil dry out after buds have developed well. Full sun until showing color then provide some shade. Sensitive to high salt levels.
Geranium- Zonal, Brocade, Scented	1ppp=5-7	4 ppp=10-14	65-75°F day 60-65°F night	100-200 ppm N	Liners yellow quickly in a dark shipping box. Grow under medium shade for one week. Feed well; give full light after first week. Yellowing will not harm the plant if handled properly; allow to dry down between waterings.
Gerbera Garvinea®®					See full culture sheet.
Gerbera Patio 🎕					See full culture sheet.
Gomphrena	1 ppp = 10 - 12 weeks	3 - 4 ppp = 10 - 12 weeks	75-85°F day 65-70°F night	75-100 ppm N constant	Plants will self-branch, but pinching of tall shoots can help shape the plant, however, be aware that pinching can also delay flowering; expect flowering to occur 10-12 weeks after a pinch has occurred. In cooler conditions, an extra 2 - 3 weeks is needed for finishing. Higher light levels can increase flower count.
Gypsophila	5-6 weeks	4 ppp=9-10 weeks	65-75°F day 60-65°F night	100 ppm N	Avoid high ECe's to prevent tip and root burn. Very susceptible to leaf burn from chemical phytotoxicities. They do not like temperatures that exceed 97°F.
Helianthus 🕏					See full culture sheet.
Heliotrope	1 ppp=5-6		65-75°F day 60-65°F night	200-250 ppm N	Pinch to promote branching.
Jamesbrittenia	1ppp=6-8	4 ppp=10-12	60-70°F day 55-60°F night	100-200 ppm N	Similar to bacopa except they are more heat tolerant, and more sensitive to mildew. Keep foliage as dry as possible to help prevent disease.
Lantana	1 ppp=5-6	4-6 ppp=14	65-75°F day 60-65°F night	200-250 ppm N	Do not allow to dry out between waterings; likes high heat and lots of sun; pinch to promote branching.
Lobelia	1 ppp=5-6	4-5 ppp=10-12	65-75°F day 60-65°F night	200-250 ppm N	Pinch 2-3 times to promote branching. Very attractive. Do not let it dry out.
Lobularia	1 ppp=4-5	4 ppp=8-11	65-75°F day 60-65°F night	150-200 ppm N	Keep moist but not over watered. Performs well at higher temps-up to 94°F.
Lophospermum	1 ppp = 4-6 wks	3 ppp = 10-12 wks	65-75°F day 60-65°F night	200 ppm Constant	Pinch recommended. Broad spectrum fungicidal drench recommended after planting. PGR's not usually required. Best if kept on slightly dry side, but avoid wilt.
Mandevilla	1 ppp=4-6	3-4 ppp=10-12	65-75°F day 60-65°F night	200 ppm N	Pinch recommended. To achieve longer vines, skip pinch. Needs warm soil temps. PH 5.8-6.0
Mecardonia	1 ppp = 5-6 (no pinch)	3 ppp = 12-15 (2-3 pinches)	65-75°F day 60-65°F night	150-200 ppm N	Proper water management is critical for proper growth. Soft black rot of underlying foliage can be caused by overwatering, cold temps and/or low media pH.
Nemesia	1ppp=4-6	3-4 ppp=9-11	60-70°F day 55-60°F night	100-200 ppm N	Keep moist, but not wet. Do not allow it to wilt. Use fresh water regularly so salts do not build up.

(wk	s) 4" pots	(wks) 10" pots	Use	e lower end of	fertilizer rates for pot crops; use higher end for hanger crops.
Species	Crop Time	Crop Time	Temperature	Fertilizer	Special Notes
New Guinea Impatiens ®	1 ppp=9-12	3-4 ppp=14-16	65-75°F day 60-65°F night	100 ppm N	Avoid overwatering early; let pots dry between waterings. Use clear water until roots reach pot edges. Night temps below 63°F can cause poor growth, small leaves, weak branching, Botrytis, and root issues. Provide spring shade. No pinch needed for branching.
Origanum (Bellisimo)	8-10 weeks	3-5 ppp=10-12	65-75°F day 60-65°F night	100-200 ppm N	Do not over water!
Osteospermum ®	1 ppp=5		60-70°F day 55-60°F night	150-200 ppm N	See full culture sheet.
Pachystachys	1 ppp=6	3 ppp=12-14	65-72°F day 65-72°F night	150-200 ppm N	Watch for spider mites, whiteflies and aphids.
Pericallis 🕏					See full culture sheet.
Petchoa	1 ppp=5-8	3-4 ppp=9-13	60-70°F day 55-60°F night	150-250 ppm N	Recommend pinch wk 1.
Petunia 🕏	1 ppp=5-8	3 ppp=8-12	60-70°F day 55-60°F night	150-200 ppm N	Likes high light (5000-9000 fc). Give 1-2 pinches, except Littletunias - no pinch.
Phlox Phloxstar	12-14	12 - 14 at 3 ppp	60-68°F day 55-60°F night	100-150 ppm N as needed	Can pinch at transplant or shortly after; also a Paclobutrazol drench at 2 ppm can be effective to control unwanted growth, or lower temperature. Be alert and prevent as necessary for Botrytis.
Plumbago	not advised	4 ppp = 10 - 14	65-75°F day 60-65°F night	100-200 ppm N	May show manganese deficiency. Keep soil consistently moist until established, then water only when dry. Moderately drought-tolerant; avoid overwatering to prevent root rot.
Portulaca	1 ppp=4-5	4-5 ppp=11-17	65-75°F day 60-65°F night	100-200 ppm N	Likes high light (5000-7500 fc), high heat and is able to thrive in drought-like conditions; good to leach pots every 4 waterings. Likes lower feed.
Rose ®					See full culture sheet.
Rudbeckia Sunbeckia		10-12	60-64°F day 50-55°F night	100-200 ppm N constant	Sunbeckia is a long-day plant, initiating flowering when daylength exceeds 12 hours and continuing throughout the season until days shorten (<12 hours). Vernalization is not required for flowering.
Salvia greggii	1 ppp=7-11		65-75°F day 50-60°F night	200-250 ppm N	Pinch once established, approx 10 days after planting. A second pinch is advised for better branching in larger pots, leaving 4 leaves beneath the cut. Salvia greggii is very drought tolerant.
Salvia farinacea	1 ppp=6-8		65-75°F day 60-65°F night	100-200 ppm N	Full sun. Pinch once if you want more plant body.
Salvia (Hummingbird Falls)	6-8 weeks	10-12 weeks	65-75°F day 60-65°F night	150-200 ppm N	Moderate water needs.
Salvia (Salgoon series)	1 ppp=8-12	2-3 ppp=10-14	57-68°F day 50-57°F night	125-150 ppm N	Pinch once, above 2nd internode, 2 weeks after transplanting. Keep the plants relatively cool and dry.
Sanvitalia		3-4 ppp=12-14	65-75°F day 60-65°F night	200 ppm N	Cooler temps retard growth. Pinch multiple times. Sensitive to overwatering; keep on the dry side.
Scaevola	1 ppp=8-10	3-5 ppp=12-14	65-75°F day 60-65°F night	150-200 ppm N	Likes high light (5000-9000 fc). Give 2-3 pinches. Feed little to no phosphorous.
Streptocarpus	1 ppp = 4-6	4-5 ppp = 10-12	70-75°F day* 65-70°F night	100-200 ppm N (too much burns blooms)	Recommend pinching twice. Avoid excessive watering, but does not like to dry out. PGR's are not necessary. Best location in some light, but not direct sun, max temp should not exceed 86°F. Avoid cold temperatures.
Sunpatiens* 🕏	not advised	1 ppp=10-12	65-75°F day 60-65°F night	200 ppm N low ammonium	1 plant per quart or 6" pot. Grow in full sun with plenty of space to help control stretch. Growth retarding with B-nine while plants are smaller can help to promote good branching. Avoid using Bonzi.
Thunbergia	1 ppp=6-8	3 ppp=10-12	70-80°F day 60-65°F night	175-225 ppm N	Needs warm nights. Never allow to wilt. Use high nitrate feed (not ammonium). Do not transplant crown below soil level.
Torenia	1 ppp=5-8	5 ppp=12-14	65-75°F day 60-65°F night	100-200 ppm N	Very easy to grow, does well in a wide range of growing conditions. One pinch produces a bushier plant. Sensitive to cold irrigation water
Verbena	1ppp=6-8	4-5 ppp=11-17	65-75°F day 60-65°F night	200-250 ppm N	Pinch for bushier growth. Do not allow plants to dry out; use a light shade in late spring when light levels rise. Powdery mildew prevention needed; monitor iron levels. Needs deadheading.

FOLIAGE

	(wks) 4" pots	(wks) 10" pots			of fertilizer rates for pot crops; use higher end for hanger crops.
Species	Crop Time	Crop Time	Temperature	Fertilizer	Special Notes
Aglaonema	1 ppp=8-10	7-8" container 3-4ppp=8-10	70-80°F day 65-75°F night	100 ppm N 1X/month	Low to medium light. Water only when the soil is dry to the touch, and then give a thorough watering; avoid overwatering. Plant yellowing is likely due to overwatering.
Alternanthera	1 ppp=6		65-75°F day 60-65°F night	200-250 ppm N	Easy to grow.
Artemisia	1 ppp=4-5	6-7	65-75°F day 60-65°F night	100-200 ppm N	Be sure not to bury the crown when transplanting.
Artemisia Sunfern (Olympia)		10 - 12 wks	65-75°F day 60-65°F night	100-200 ppm N	Pinch to help with bulking.
Begonia Citizen Cane	Minimum 6" 1 ppp = 7-9	3 ppp = 10 - 12 wks	68-75 F° day 63-65 F° night	100-150 ppm N	Be cautious not to grow too cold. A clear water irrigation may be necessary to keep salts lower to ensure quality plant growth. General lower light levels recommended especially the first 2 weeks after transplant. This is known for high vigor and quick crop times.
Begonia-Rex ®	1 ppp=8 for 6" (n/a for 4")		65-75°F day 60-65°F night	150-180 ppm N	Shady; Apply fungicide every other week for Botrytis and Leaf Spots. Never run these plants dry. NOTE: For first 2 weeks provide deep shade and warmth. High humidity is ideal. Never grow in full sun. Plant liners at same level as the potting soil.
Calathea	1 ppp=8-10		70-80°F day 65-70°F night	150 ppm N constant	Keep humidity high, do not allow to dry out, but don't allow to sit in water either. Avoid large temperature fluctuations.
Chlorophytum	1 ppp=8	6-8 ppp=18-24	65-75°F day 60-65°F night	50-100 ppm N	Plants should dry down between waterings but do not let soil dry out. Partial shade.
Colocasia 🕏	1 ppp=6 wks in	gallon pot	70-80°F day 50°F night	150-200 ppm N	Full sun; moist soil. Sensitive to high salt levels.
Cordyline	1 ppp=14-18		70-85°F day 65-68°F night	150-200 ppm N	Tolerates wide range of conditions. Likes high light and warm temperatures.
Didelta	1 ppp=9-12	3-4 ppp=9-12	60-70°F day 55-60°F night	100 - 150 ppm N	Pinch as necessary to encourage branching. Although plants grow slowly initially, Didelta FanciFiller will continue to grow at a steady pot throughout the summer months, so if being paired with other plants in a combination, it should be combined with plants of equal vigour.
Dieffenbachia	1 ppp=8-10		65-75°F day 60-65°F night	150 ppm N constant	Toxic to humans and animals, best to wear gloves when handling; water when top 2" of the soil is dry, then water thoroughly from the base of the plant.
Draceana marginata	1 ppp=6	2-3 ppp=8-10	70-80°F day 65-75°F night	100 ppm N	Likes high light. Do not overwater.
Eupatorium		3 ppp=10 - 12	65-75°F day 60-65°F night	100-200 ppm N	No pinch or PGR usually needed since height is desireable
Ficus	1 ppp=8-10		65-75°F day 60-65°F night	150 ppm N constant	Lyrata prefers shade; Elastica sun or part shade; avoid large temperature fluctuations.
Fushsia	1 ppp=8-10		65-72°F day 60-65°F night	150-200 ppm N	Pinch at transplant.
German Ivy	1 ppp=4-5	4-5 ppp=13-17	65-75°F day 60-65°F night	150-250 ppm N	Easy to grow. Provide shade in spring when light levels rise. Treat like foliage. Do not overwater.
Glechoma	2 ppp=6-7		60-70°F day 55-60°F night	200 ppm N	Full sun to part shade. Pinch once.
Hedera	1 ppp=5-6	5-7 ppp=20-25	65-75°F day 60-65°F night	150-200 ppm N	Well drained soil with pH between 5.5 and 6.5.
Helichrysum	1 ppp=7-9	3-5 ppp=10-14	65-75°F day 60-65°F night	100-200 ppm N	Pinch at planting to produce a well-shaped plant; trim as needed. Dry down to damp between waterings. Rinse after feeding. Best to step up 4" before planting into large pot.
Homalocladium	6-8 weeks	10-12 weeks	65-75°F day	100-200 ppm N	Environment is critical to great growth after transplanting. At transplant, transition the rooted cuttings into 5000-6000 foot candles with a night temperture no lower than 65°F. Cold night temperatures, under 60°F are problematic to good culture.

	(wks) 4" pots	(wks) 10" pots		Use lower end	of fertilizer rates for pot crops; use higher end for hanger crops.
Species	Crop Time	Crop Time	Temperature	Fertilizer	Special Notes
Hypoestes	1 ppp=6	3-5 ppp=8	70°F day 60°F night	100-150 ppm N	Do not expose to direct sunglight < 60,000 lux and light to medium shade is preferable. Pinch recommended 2 weeks after transplant. These need "long days" > 12; ideally between 13-14 hrs of light to remain vegetative and growing actively. If you mix colors, the white is always a little behind, so you can add an extra liner of white to even out your mix.
Ipomoea	1 ppp=4-6	3-4 ppp=8-10	65-75°F day 60-65°F night	150 ppm N	Pinch as necessary. Excellent as an accent. Sensitive to high humidity which can cause cell rupture/oedema.
Iresine	1 ppp=8-10		65-75°F day 60-65°F night	150-200 ppm N	Pinch for bushier growth. Reduce water & feed to control height.
Lamium & Lamiastrum	1 ppp=6-8	3-4 ppp=10-12	65-75°F day 60-65°F night	150-250 ppm N	Pinch at planting, trim as needed. Full sun. Cool bright conditions improve plant habit.
Lysimachia	1 ppp=7-9	3-4 ppp=8-10	65-75°F day 60-65°F night	200 ppm N	1-2 pinches recommended. Allow soil to dry between waterings.
Monstera		6-8 wks	65-75°F day 60-65°F night	100-200 ppm N	Do not allow to get too cold.
Muehlenbeckia	1 ppp=10-12	N/A	65-75°F day 60-65°F night	100-200 ppm N	Recommend pinch at plant. Will tolerate both full sun and partial shade. For baskets, combine with other plants.
Musa	1 ppp=6-10 wk	s in a 6-10" pot.	65-75°F day 60-65°F night	200-250 ppm N	Keep soil moist. Full sun to partial shade. Plants love a rich soil.
Oxalis	1 ppp=6-8		65-75°F day 60-65°F night	200-250 ppm N	Pinching and PGR's not necessary.
Peperomia	1 ppp=18	3 ppp=24	65-75 day 60-65 night	100-200 ppm N	B9 or pinching will result in better branching
Perilla	1 ppp=5-7	3-4 ppp=8-11	65-75°F day 60-65°F night	150-200 ppm N	Loves heat and full sun. Keep well watered.
Philodendron	1 ppp=8-10	3 ppp=8-10	65-75°F day 60-65°F night	150 ppm N constant	Toxic if eaten. High humidity yields larger leaves and faster growth. Allow to dry out between waterings.
Pilea	1 ppp=10-12	3 ppp=14-16	65-75°F day 60-65°F night	100-200 ppm N	B9 or pinching will result in better branching
Plectranthus	1 ppp=4-5		65-75°F day 60-65°F night	100-200 ppm N	Pinch to promote branching.
Pothos	1 ppp=6-8	3-4 ppp=8-10	65-75°F day 60-65°F night	100-150 ppm N	
Rhoeo	1 ppp=6-8		65-75°F day 60-65°F night	100-150 ppm N	
Scindapsus	1 ppp=10-12	3-5 ppp=12-15	75-80°F day	200-250 ppm N	Do not allow temps to fall below 60°F (day or night). This is a slow growing variety. Does best in indirect light.
Senecio candicans	1 ppp=5-6	3ppp=9-12	65-70°F day 60-65°F night	100-150 ppm N	
Setcreasea	1 ppp=6	4 ppp=10-12	65-75°F day 60-65°F night	200 ppm N	Pinch once if needed. Will tolerate almost any temperature. Full sun to part shade.
Syngonium	1 ppp=8-10	3 ppp=8-10	65-75°F day 60-65°F night	150 ppm N constant	Mildly toxic to cats and dogs. Allow to dry down well between waterings
Strobilanthes	1 ppp=6-8	4-5 ppp=12	65-75°F day 60-65°F night	200 ppm N	Needs bright light, high humidity, and warm temperatures.
Tradescantia	1 ppp=4-6	4 ppp=15-18	65-75°F day 60-65°F night	100-150 ppm N	Keep soil moist at all times
Vinca major & minor	2 ppp=6-8		65-75°F day 60-65°F night	100-200 ppm N	Very easy to grow, do not allow to dry out excessively; pinch often to promote branching.
Ferns	1 ppp=10-16	3 ppp=20-30	varies	100-200 ppm N	Do not plant deep. Tropical ferns should be grown at 72°F day and night. Hardy ferns can be grown cooler at 60-65°F day and night.

ℜ See specific Culture Sheet. | Note: ppp = plants per pot

ORNAMENTAL GRASSES

Use 1 plug or 1 rooted liner for 4" pots up to 1 gallon.

Weeks @ Cold temp: 47-54°F | N/S=not suggested

Weeks @ Warmer temp: 57-65°F

Specie & Variety	Crop Time	Crop Time	Fertilizer	Hardiness	Sun/Shade	Special Notes
Calamagrostis	N/S	6-8	100-200 ppm N	4-10	₽€	Allow plants to dry down between waterings
Carex Feather Falls, Moon Falls	20-24	9-11	100-200 ppm N	6-8	•	Prefers part shade. Do not allow to dry out.
Carex Red Rooster	24-28	10-14	100-200 ppm N	7-9	⇔	
Cortaderia	N/S	6-8	100-200 ppm N	7-10	⇔	Moisture: dry to medium.
Cyperus Little Prince	N/S	8-10	100-200 ppm N	9-11	₽€	
Hakonechloa	24-28	8-10	100-200 ppm N	5-9	₽€	Do not allow to dry out.
Isolepis	10-12	5-6	100-200 ppm N	annual	₽€	Don't allow plant to wilt.
Juncus Blue Arrows	12-14	6-7	100-200 ppm N	5-9	♦●	Can be used in wet locations.
Juncus Blue Dart, Twister	N/S	6-8	100-200 ppm N	5-11	≎●	Can be used in wet locations.
Juncus Twisted Arrows	12-16	6-8	100-200 ppm N	5-9	≎●	Can be used in wet locations.
Lagurus ovatus	N/S	8-9	100-200 ppm N	annual	⇔	Broad spectrum fungicide suggested at transplant
Miscanthus	N/S	8-10	100-200 ppm N	6-10	⇔	Plants will not establish root growth under cool temps and short days
Muhlenbergia	N/S	8-10	75-150 ppm N	6-10	₽€	
Pennisetum	N/S	4-6	100-200 ppm N	8-10	⇔	Color is brightest under high light.
Stipa	12-16	6-8	100-200 ppm N	7-10	⇔	Moisture: medium to moist

SUCCULENTS

Optimum Pot Size	Crop Time
'S	
2-4"	16-20 weeks
2-4"	16-20 weeks
4"	16-20 weeks
2-4"	16-20 weeks 10-14 weeks using 4-5 liners
2-4"	16-20 weeks
4" 3ppp	16-20 weeks
	Pot Size 2-4" 2-4" 4" 2-4"

Specie	Pot Size	Crop Time
Medium Gro	wers	
Delosperma	4"	10-14 weeks
Graptosedum	2-4"	10-14 weeks
Kalanchoe	4-6"	10-14 weeks
Lampranthus	4-6"	10-14 weeks
Orostachys	2-4"	10-14 weeks
Peperomia	3-4"	10-14 weeks
Sedum creeping	3-4"	10-14 weeks
Sempervivum	3-4"	10-14 weeks

Optimum

Specie	Pot Size	Crop Time
Fast Growers	5	
Aptenia-cordifolia	4"	6 weeks
Crassula	4-6"	6-8 weeks
Echeveria	4"	6-8 weeks
Hoya kerrii	4"	6-8 weeks
Senecio	4"	6-8 weeks

Optimum

Special Notes: All succulents prefer warm temperatures and dry-to-moderate soil. Use a high-porosity mix like "cactus mix" to allow optimum drainage. If plants are too wet, they stall or rot. If they are completely dehydrated, they will not grow. For a good balance, we recommend a light watering with fertilizer once a week, only wetting the top layer of soil. Do NOT saturate the media. Omit the watering if the soil is still wet. If possible, do not let water sit in the "rosette" of the plants.

If planting mixed planters such as fairy gardens, you can mix these groups successfully and finish a planter in just a few weeks, depending how densely you place the plants.

Temperature: 65-70°F day / 60-65°F night | Fertilizer: 150-200 ppm



PERENNIALS FIRST YEAR FLOWERING

Schedules below are suggestions, not a "cookbook". Compiled from various sources. Long days: Provide 14 hours or more of daylight, or night interruption lighting for 4 hours.

L	ong da	iys required			Quart S	Size		Gallon	Size	
Specie & Variety		Plant	Natural Color	Liner	PPP	Crop Time	Liner	PPP	Crop Time	Other Notes
Achillea		Mid-Late May	Early August				25 ct	1	12-14 wks	
Agastache		Program.	Continuous	50 ct	1	7-9 wks	50 ct	1-2	8-10 wks	Pinch as needed to get more size.
Ajuga		Spring	Sold Green	50 ct	1	6-8 wks	50 ct	1-2	9-11 wks	Plant previous fall if shipping in color.
Alcea Spring Celebrities Mix		Spring	Late July & onwards	Any	1	5 wks*	Any	1	8 wks*	Rust prevention advisable; red spiders love this specie so use a good systemic.
Armeria	✓	Program.	Summer		1	12-16 wks				Grows well in salty areas.
Asclepias	✓	Spring	Summer				25 ct	1	7-10 wks	
Bellis		Spring	Spring	144 ct	1	6-8 wks	25 ct	2	8-10 wks	
Brunnera macrophylla (Frostbite)		Spring	Summer				Any	1	10 wks	This specie is grown for the foliage, although you can expect to see some spring flowers after 2nd year.
Buddleia	1	Mid-Late May	August	50 ct	1	5 wks*	50 ct	1	8-10 wks	
Campanula Champion Series	√ ®									See full culture sheet.
Campanula Rapid	o 🗸	Spring	Summer	144 ct	1	9-11 wks				Do not bury crown.
Coreopsis	✓	Spring	Summer	50 ct	1	6-7 wks	50 ct	1	7-9 wks	Plant previous fall for sizing up gallons.
Coreopsis Solanna" Series	✓	See notes	Summer	50/ 25 ct	1	8-9 wks	Any	1	6-8 wks	Spring for quarts, previous Fall for larger containers. Plants need time to bulk up.
Delphinium		Spring	Summer	144 ct	1	5-6 wks*	25 ct	1	10-14 wks	
Dianthus-barbatus	s	Program.	Summer	144 ct	1	7-9 wks	25 ct	2	10-12 wks	
Digitalis		Spring	June	25 ct	1	6-7 wks*	25 ct	1	9-11 wks*	Do not bury crowns. Would not be sold in color.
Digitalis Dalmatia and Foxy	n	Spring	Summer	144 ct	1	5-6 wks*	144 ct	1	9 wks	Fully first year flowering. Do not bury crowns.
Echinacea	✓	Spring	Summer/Fall				25 ct	1-2	12-17 wks	Pinch for more branching.
Erysimum		Spring	Mid-Late Spring	25 ct	1	5-6 wks	25 ct	1-2	8-10 wks	Pinch recommended. Requires long days.
Gaillardia	✓	Program.	Summer	50/ 144 ct	1	8-12 wks	25 ct	1	8-14 wks	
Gaura	✓	Program.	Summer	50 ct	1	8-10 wks	50 ct	2	8-10 wks	Do not bury crowns.
Geranium Rozann	е	Late Winter to Spring	Spring/Summer	Any	1	6-8 wks	25 ct	1-2	8-10 wks	Prefers moist and well drained soil; does best in full sun.
Heliopsis	✓	Spring	Summer				25 ct	1	9-11 wks	
Heuchera		Spring	Sold Green	25 ct	1	6 wks	25 ct	1	10-14 wks	This schedule is not for finished in bloom. Do not bury crowns.
Hibiscus ®	✓	Spring	Summer/Fall	144 ct	1	8-10 wks	25 ct	1	12-14 wks	See full culture sheet on Luna.
Hosta		Spring	Summer	_			25 ct	1	8-12 wks	
Hydrangea hybrid	a	Spring/ Summer	Summer	25 ct	1	8 wks	25 ct	3	8-10 wks after last pinch	Aluminum sulfate recommended around the time of flower initiation (or 6-7 wks from transplant) to intensify colors. The pH has to be 5.5 or lower for blue/violet colors. At a highter pH, the flowers tend to be white.

^{*} See specific Culture Sheet. | PPP = plants per pot. | Program. = Programmable Perennial | *Crop may not be in bloom within the scheduled period, but should be up to saleable size.

Long	j da	ys required			Quart S	iize		Gallon	Size	
Specie & Variety		Plant	Natural Color	Liner	PPP	Crop Time	Liner	PPP	Crop Time	Other Notes
Iberis		Summer	Early Summer	Any	1	6-7 wks	Any	1	6-7 wks	
Leucanthemum	1	Spring	Summer/Fall		1	8-10 wks*	25 ct	1	8-12 wks*	Some sources suggest overwintering for best performance.
Lobelia	1	Spring	Summer	144 ct	1	7-9 wks	25 ct	1	8-10 wks	
Lupinus	1	Spring	Early Summer	144 ct	1	9-10 wks	25 ct	1	9-10 wks	Watch for foliar fungal diseases.
Monarda	1	May	Late August	50 ct	1	5-7 wks*	25 ct	1-2	13-15 wks	Probably will need pinching for fullness.
Myosotis		Spring	Early Spring	144 ct	1	5-9 wks				Maintain low pH.
Nepeta		Spring	August	50 ct	1	6 wks*	50 ct	1	6-8 wks*	
Perovskia	1	Spring	Summer	50 ct	1	7-9 wks	50 ct	2	13-16 wks	Pinch once.
Phlox paniculata Flame Series	1	Spring	Summer	50 ct	1	9 wks	50 ct	2-3	9-11 wks	
Phlox paniculata Super Ka-Pow Series	1	Spring	Summer	50 ct	1	9 wks	50 ct	2-3	9-11 wks	Pinch after transplant is recommended in cases where there are two or less shoots
Platycodon		Spring	Summer	144 ct	1	10 wks	25 ct	2-3	10-12 wks	
Polemonium		Spring	Early Summer	25 ct	1	5-6 wks*	25 ct	1	6-7 wks*	Vernalization and long days required if flowers are desired.
Rudbeckia except Goldblitz	1	Spring	Summer	144 ct	1	7 wks	25 ct	1	8-10 wks	Not true perennials. Require good drainage.
Rudbeckia Goldblitz	1	Mid-Summer	Summer/Fall	Any	1	9 wks*	Any	1	13 wks	
Rudbeckia Minibeckia		Spring	Summer/Fall				25 ct	1	8-12 wks	Pinch recommended
Sagina	1	Spring	Spring		1-2	5-6 wks				
Salvia		Spring	Spring/Early Summer		1	6-8 wks	25 ct	1-2	8-10 wks	
Salvia guaranitica	1	Spring After Frost	Summer	25 ct	1	6-8 wks	26 ct			Requires longs days. Not hardy above zone 7.
Scabiosa		Spring	Summer		1	7-9 wks	25 ct	1-2	7-9 wks	Do not bury crowns.
Sedum Upright	1	Spring	Fall	25 ct	1	8-10 wks	25 ct	2	12-15 wks	Pinch recommended.
Stachys		Spring	Sold Green		1	7 wks		1	8 wks*	Grown for foliage.
Thymus Woolly Thyme		Spring	Sold Green	50 ct	1	9 wks*	50 ct			Used as ground cover or filler.
Verbena	1	Spring	Summer	144 ct	1	8-10 wks	25 ct	1-2	10-12 wks	Do not finish for early spring sales, needs heat to finish well.



PERENNIALS VERNALIZATION REQUIRED

Schedules below are suggestions, compiled from various sources.

Vernalization: This group of plants requires over-wintering or "vernalization", either for successful flowering or for "bulking up" the plants. Since Jolly Farmer does not offer over-wintered perennials, there are two ways you could use these products. Either purchase the plants in the summer/fall season and over-winter them yourself (see instructions) or plant them in spring and sell them "green". If the over-wintering was required for bulking the plant, you may need more plants per pot to size them up in one season.

Finish Time Clarification: If you have over-wintered your products, the "Crop Time" columns will indicate how many weeks of warm temperatures it will take for them to fill out and/or bloom again. Period of time for warm up starts when temperatures reach 60-68°F

If you are growing these plants from a spring planting for sale in the same season, the "Crop Time" columns will give you an indication of grow time. Again be sure to note if the over-wintering was necessary for bulking and add extra plants per pot.

Long days: Provide 14 hours or more of daylight, or night interruption lighting for 4 hours.

Plants that require vernalization:

1. For green spring perennials, use a well drained potting media, and grow on at 60°F night, 70°F day. Feed with 150-250 ppm N.

2. Overwinter your own perennials. Purchase them during the summer. After planting, allow several weeks for plants to become well rooted with mature crowns. Then temperatures can be lowered to 35-40°F for two weeks, then lowered again to 28-30°F. Keep cool for 8-12 weeks. Ship in spring and summer when plants are ready. (See charts.) Overwintering success depends on having well-rooted, established plants BEFORE the cold sets in. If you are not using a greenhouse where temperatures can be controlled, you will need to use thermal blankets, straw or other means of keeping the plants from freezing. Period of time for warm up starts when temperatures reach 60-68°F.

Lor	Long days required				Quart S	Size	Gallon Size			
Specie & Variety		Plant	Natural Color	Liner	PPP	Crop Time	Liner	PPP	Crop Time	Other Notes
Alcea		Fall	Summer	Any	1	5 wks*	Any	1	8 wks*	
Aquilegia 🕏			Early Spring							See full culture sheet.
Carnation		Early Fall	Early Summer	Any	1	9 wks	Any	1	9 wks	
Cerastium		Fall	Early Spring- Early Summer	Any	1	5 wks	Any	1	7 wks	
Digitalis Other		Fall		Any	1	5 wks*	Any	1	9-11 wks*	Do not bury crowns.
Euphorbia	✓	Late Summer	Spring	Any	1	5-6 wks*	Any	1	6-8 wks	
Kniphofia	✓	Mid-Summer	Late Summer	Any	1	9 wks*	Any	1	11 wks	Needs long days to bloom.
Liatris	1	Mid-Summer	Summer				Any	2	9 wks	
Papaver orientale	✓	Late Summer	Early Summer	Any	1	5 wks*	Any	1	9 wks	
Phlox paniculata other		Spring	Summer	50 ct	1	9 wks	50 ct	2-3	9-11 wks	
Phlox subulata		Late Summer	April-May	50 ct	1	minimal time	50 ct	2-3	minimal time	Blooms very early in spring. For green spring program allow 9-11 wks.
Thymus creeping	✓	Fall	Summer/Fall	Any	1	9 wks				Needs adequate soil drainage. Prefers cool nights.
Veronica	✓	Mid-Late Summer	Summer	50 ct	1	5-9 wks	50 ct	1	8-12 wks	
Vinca Minor		Mid-Summer	Sold Green	50 ct	1-2	10 wks	50 ct	1-2	10 wks	Needs time to bulk.

* See specific Culture Sheet. | PPP = plants per pot. | *Crop may not be in bloom within the scheduled period.

ALSTROEMERIA

Transplanting

Remove plugs carefully from trays so as not to damage roots. Do not bury plugs when transplanting.

Keep soil surface of plug level with soil surface of finished pot. If buried, number of shoots may be reduced and delayed.

Container Sizes and Crop Times

8-inch (20cm) = 16 weeks 10-inch (25.5cm) = 18 weeks 12-inch (30cm) = 20 weeks

Growing Media

Plant into a well-drained, medium to coarse-textured growing mix. With larger pots and longer crop times, there is greater need for more perlite, pumice, coir, or bark in mix to avoid compaction and shrinkage of media.

Temperature

Ideal average daily growing temperature 55°–58°F (13°–14°C). If grown lower than 50°F (10°C) average, rhizomes can go dormant. Can be grown with warmer days if can keep soil temperature <60°F (15.5°C). Alstroemeria does not grow or flower well at temperatures >80°F (27°C), so plan on growing this crop for spring sales only, unless in Northern regions. If grown cooler than ideal, will delay flowering. If grown warmer than ideal, plants will not be as compact.

Light

Alstroemeria likes high light levels but cool soil temperatures, as the plant is originally from the Andes mountains. Provide light levels >3000 foot-candles or >5 moles per day (DLI). Lower light levels will delay flowering by 7 – 10 days. Avoid high leaf and soil temperatures when using high light levels. Will flower up to 2 weeks faster with longer days and more total light.

Pinching

Do not pinch.

Water and Feed

Alstroemeria is a thirsty crop, so keep even moisture in containers and avoid too dry or too wet.

Feed as needed with 150 - 200 ppm N from balanced fertilizers such as 15-5-15, 17-5-17, or 13-2-13, which contain calcium and magnesium. Avoid using controlled release fertilizers when growing cool, as less N available to plants at that cool temperature and salts may build up. If leaves turning more yellow, increase ppm or feed more often. Keep media pH 6.0-6.5 as this plant likes more alkaline conditions. Maintain media EC 2.0-2.5 (SME).

Growth Regulators

None needed

Flowering

Controlled more by photoperiod, total light, and cool temperatures. Remove old flowering stalks and leaves by pulling up quickly from the base. This technique will allow continuous flowering of plants. Do not cut them off. If needed, yank out blind shoots to improve flowering.

Insects and Diseases

Thrips, aphids, slugs and snails, fungus gnats, root rots (especially Pythium), Botrytis.

Common Problems and Causes

Plants do not flower

- Soil temp >60°F (15.5°C)
- · Short days
- · Low light conditions
- · Poor rhizome development

Poor plant vigor

- · Lack of fertilizer
- · Wet soil Pythium
- · Too low of temperature
- · Excessive thinning of shoots

Flower bud abortion

- · Low light conditions
- · Low calcium levels in soil
- · High air temperature
- Overwatering

AQUILEGIA EARLYBIRD™

Temperature

Day: 65–68°F (18–20°C) Night: 50–54°F (10–12°C)

Lighting

Avoid flowering beneath the foliage in very short natural daylength period. When producing under natural daylength shorter than 11 hours, 15 minutes during flower development stage (about 4 weeks from your target sales date), flowers could hide beneath foliage. Supplemental long day lighting (night interruption from 10 pm to 2 am or 16-hour daylength extension) will achieve flower stem elongation.

Bulking Strategy

For best and richest flowering, allow plants 3-4 weeks to bulk after transplanting; best in the cooler season.

Media

pH: 5.5-6.2

EC: 0.7-1.2 mS/cm (saturated media extract)

Fertilizer

100-150 ppm nitrogen

Pinching

No

Moisture Level

Alternate between a level 4 (wet) and level 2 (medium). Allow soil to dry back to a level 2 (medium) before irrigating up to a level 4 (wet).

Plant growth regulators (PGRs)

If needed, B-Nine (daminozide) at 2,500—5,000 ppm or Bonzi® (paclobutrazol) drench at 10—15 ppm are effective. PGR applications are more effective if applied early in the crop cycle. Please note: Cycocel causes phytotoxicity.

Pests

Leafminer larvae, foliar nematode, aphids, thrips

Diseases

Powdery mildew, Alternaria leaf spot, Pythium, Rhizoctonia, Thielaviopsis, Cucumber mosaic virus (CMV, spread by aphids), Impatiens necrotic spot virus (INSV, vectored by thrips)

Scheduling

Container Size	Crop Time After Transplant	Plants Per Pot	Season
Annual 1.0 quart	12-16 weeks	1	Spring, ADT 55°F
Annual 1.0 gallon	13-16 weeks	2-3	Spring, ADT 55°F
Overwinter 1.0 quart	20-30 weeks	1	Early Spring, ADT 50°F
Overwinter 1.0 gallon	20-30 weeks	2-3	Early Spring, ADT 50°F

BEGONIABOLIVIENSIS

Information courtesy of Benary

General

Boliviensis is a tuberous begonia originating from a cliff-dwelling species that is extremely water and cold sensitive. They need 14 hours of light, temperatures above 56°F (13°C) and moderate light levels, as well as constant feed to actively grow and achieve satisfying results. You should never grow them like traditional tuberous or other types of begonias. Starting them too early, (when days are short and temperatures are low), will result in waterlogged, dormant plants. The later you start, the easier your crop will be to grow on and the quicker it will finish.

Media

Use a well-drained potting media. **pH** of 5.8-6.2 is optimum **EC** of 1.0-1.5

Temperature

Night: 57-60°F (13-16°C) Day: 65-75°F (18-24°C)

Crop can be finished cooler in final weeks of production; maintain temps 58-60°F (13°C).

Average daily temperatures $< 57^{\circ}F$ (14°C) can result in tuber formation and/or crop delay.

Light

Day length: Boliviensis begonias must be scheduled to grow under long days (12 hrs) to keep plants from producing tubers and to initiate flowering (as you would for a tuberous begonia). Crops produced under short days (less than 12 hours) will result in small plants and poor flowering; or the crop "stalling" altogether.

Light levels: Boliviensis begonia should be grown under moderate light levels of 3,000 to 4,000 fc (30,000 to 40,000 Lux). Higher light levels (>4,000) fc encourage compact growth but use caution because although long days promote flowering, plants will scorch under high light and high temperatures.

Watering

The media should be allowed to dry between watering. Water stress can be used for growth control; however, periods of sustained wilting should be avoided. Excess water will result in unwanted stretch and disease.

Fertilizer

Use a constant liquid feed program of 100 to 200 ppm N. Regular leaching with clear water will help to reduce buildup of excess salts in media. Keep ammonium levels low, otherwise roots become damaged. High "N" levels cause the foliage to become too large. Keep pHs below 6.5 to avoid iron deficiency. Apply chelated iron if chlorosis becomes a problem. To prevent magnesium deficiencies apply magnesium sulfate as needed.

Pinching

Pinching is not recommended or required for Begonia boliviensis. Plants can tend to grow straight up and/or look "skinny", but they will start to bulk/branch out on their own after appropriate time.

Growth Regulators

Always follow the label. A spray with Cycocel at 250-300 ppm two weeks after transplanting is recommended. Cycocel will not hasten flowering, but will increase the number of flowers. If using growth regulators, two applications will likely be necessary. A negative DIF of 2-3°F is also very effective in height control. If using DIF then no additional PGR's should be necessary.

Fungicides

Always follow the label. Apply fungicides during long periods of low light and high humidity.

Common Diseases

Botrytis, Pythium, Rhizoctonia, Powdery Mildew and Tomato Spotted Wilt Virus.

Pests

Primarily aphids and thrips.

Crop Scheduling

Container	Per Container	Total Crop Time
4-5" pot	1 plant	5-7 weeks
6-8" pot	1-2 plants	6-8 weeks
1 gallon	2 plants	7-9 wks
10-12" pot	4-5 plants	10-12 weeks

Cultural Hints

Spacing the plants will increase overall plant quality. Do not grow too wet. Use medium moisture levels because the roots are sensitive to overwatering. Keep humidity levels low to avoid problems with Powdery Mildew. Hanging baskets can produce an abundance of self-cleaning flowers dropping on plants below so hang in an appropriate location at maturity.

BEGONIA

Transplanting

Do not plant liners too deep. The soil level of the liner should match the soil level of the container.

Media

Use a well-drained, disease-free medium with a pH of 5.8 to 6.2 and medium initial nutrient charge. Peatlite mixes work well. High EC will stunt growth and cause marginal leaf burning. Do not exceed an EC of 1.8 SME (Saturated Media Extract).

Light

Rex Begonias are a shade crop. For the first 2 weeks after planting, light levels should be about 900 fc or 70% shade (9,000 lux). From week 3 to finish, light levels should be maintained between 1,500 and 2,500 foot candles or 50% shade (15,000 to 25,000 lux). Rex Begonias are a short day crop (they flower under short days (less than 12 hours) and do not require supplemental lighting.

Temperature

Night: $65 \text{ to } 70^{\circ}\text{F}$ (18 to 21°C) with a minimum of 60°F .

Day: 70 to 80°F (21 to 27°C) with a maximum of 90°F. Do not run cool (under 65°F) for the first 14 days after transplanting.

Watering & Fertilizer

Rex Begonias prefer a constant, moderate soil moisture. Wet conditions will encourage root diseases. Moderately moist is ideal, and they should never dry out. Overhead watering is not recommended on Rex Begonias. Constant feed with 100 ppm N with a balanced fertilizer. 20-10-20 or 15-5-15 is recommended.

Growth Regulators

Always follow the label. Growth regulators are generally not necessary, but when light levels are lower than optimum, some stretch can occur. One application of A-Rest 50 ppm will control the stretch.

Pinching

Pinching is not needed.

Spacing

Do not crowd Rex Begonias. Plants should be given plenty of space in all stages of development. Over-crowding results in petiole stretch and often bacterial leaf spots. Plants should be re-spaced when they begin to touch each other.

Common Pests

Aphids, Mealybugs, Thrips

Diseases & Fungicides

Always follow the label. The best control is good ventilation and plenty of space between plants. Foliar spraying is not recommended on Rex Begonias, and should not be a common practice. Apply a rotation of the fungicides below every 2 weeks.

Powdery Mildew - Foliar Spray with Compas-O, Cygnus, Heritage or Phyton 27

Botrytis Blight - Foliar Spray with Dithane, Daconil, Decree, or Endorse

Myrothecium - Foliar Spray with Compass-O, Heritage or Medallion

Bacterial leaf spot - Foliar Spray with Kocide (not recommended close to shipping time because of spray residue.)

General Crop Scheduling

From a 25 count size liner

Size	Per Pot	Crop Time
4-5" Pot	1 liner	6-8 weeks
6" Pot	1 liner	10-12 weeks
8" Pot	2-3 liners	10-12 weeks
10" Basket	3-4 liners	12-14 weeks

BEGONIA HIEMALIS & HYBRIDS

Introduction

These begonia series offer easy to produce options that are a comfortable fit with most warm climates, high light spring production practices.

Pot Sizes

Begonias are perfectly suited for production in commercial forms of 4", 5" or larger. They are an excellent hanging basket, and can be used in larger basket forms (12" or greater) and in combination planters.

Light

Additional lighting in the initial phases of crop development is very beneficial. Growers can consider using either assimilation lighting for either the entire crop or only for the first four weeks combined with cyclic lighting of 10 minutes per half hour for the balance of the crop. Assimilation lighting should be implemented at the rate of 3.5 watts/sq. ft., with a total day length of 16 to 18 hours. The use of assimilation lighting is especially useful in developing strong vegetative growth during the winter months.

Temperature

Until the transplants are well rooted, temperatures should be maintained at 68°F (day and night). Once plants are well rooted, temperatures can be reduced to 64°F (day and night) for the balance of the growth cycle. For additional plant tone during the last two weeks of the crop cycle, temperatures can be reduced to 58°F. Ventilation should occur when temperatures exceed 75°F.

Transplanting/Pinching

These begonias should be transplanted into a well drained, low to moderate EC substrate. Liners should be transplanted upon receipt or when they have reached maturity in the propagation phase. Liners that are held for even short periods of time before transplanting will not branch as freely as product that is handled at the proper maturity. Plants should be "soft" pinched no later than two weeks after transplanting. The process should leave three (3) to four (4) leaves below the pinch. The pinch removes any pre-mature buds that may have developed in the apical meristem and the subsequent lateral shoots that are developed under long days or supplemental lighted regimes. This will provide the vegetative structure for a successfully proportioned plant.

Fertility

After transplanting and successful rooting out of the original plug, initial feeding practices of 125 ppm N of Calcium Nitrate should be conducted for one to two weeks. From this point forward until week six of the crop, plants should be fed with 150 ppm N 15-5-15. After week six plants can be fertilized with potassium nitrate or a balanced fertilizer high in potassium. It is important to avoid using fertilizer compounds high in ammonical nitrogen; these fertilizers will provide excessive vegetative growth and softer plants, which may be more problematic in transport.

PGRs

Always follow the label. Cycocel® may be applied at the rate of 750 ppm on bi-weekly intervals, or Bonzi® may be applied at the rate of 3 to 5 ppm as a foliar application near the finish of the crop. A negative DIF may also be employed, and the DIF should be managed in the range of 5-7°F throughout the crop.

Crop Scheduling

The following table is offered as a starting point for scheduling certain popular forms of this product. Realize that the stated times are not absolute and subject to the amount of light, temperature and fertility that the crop may receive.

- **4-5**" **Container:** 1 plant, pinch 2 wks after transplant, 7 wks total crop time.
- **1 gallon:** 1 plant, pinch 2 wks after transplant, 9 wks total crop time.
- **10**" hanging basket: 3-4 plants, pinch 2 wks after transplant, 10 wks total crop time.
- **12**" **hanging basket:** 4-5 plants, pinch 2 wks after transplant, 12 wks total crop time.

CALIBRACHOA VEGETATIVE

Media

Always water plants thoroughly before planting. Use a standard, well-drained, disease-free potting mix with medium fertilization. Starting pH should be 5.2-5.8. Maintain a low pH throughout the crop cycle by either using an acid fertilizer or reducing water alkalinity with acidification. Have the water tested at a laboratory to determine alkalinity levels.

Light

Full sun to part shade (particularly in the summer when the temperatures are hot). Low light levels can cause soft, stretchy growth and an unattractive plant habit. High light levels will help produce an excellent product. During short days (less than 12 hours of natural day length), use supplemental lighting of 14½ hours or more to initiate flowering.

Temperature

Night: 60-65°F (15-18°C) Day: 68-72°F (20-22°C)

Ave. Daily Temperature: 65-68°F (18-20°C)

Cool temperatures (60°F night and 68°F day) will help produce a quality product, but will require a longer crop time. Note: Grown too cool, calibrachoa is susceptible to root rot.

Watering

Do not allow plants to dry out in any stage. Keep plants moist, but not wet, for the first week or so until rooting is established. Once rooting is established allow moderate dry-down between watering. On larger containers, where larger growth is desired, keep moist for a longer period, then begin dry-down cycles. Regular, moderate stress helps to promote good roots, strong top growth and quick bloom times. Leach pots periodically to prevent salt build up.

Fertilizer

Calibrachoa is a heavy feeder. Constant feed with 200-300 ppm N with average levels of micro-nutrients, and with slightly higher iron levels to maintain green foliage. Use an acid fertilizer such as 21-5-20, 20-10-20, or 23-3-19 plus Magnesium.

Growth Regulators

Always follow the label. High light levels in combination with cool temperatures will help reduce the need for growth regulators. Using a negative DIF (night temperature is warmer than the day temperature) will also help control stretch. A drench with 1-5 ppm Bonzi/Piccolo/Paczol (0.03-0.16 fl oz/gal), (concentration will vary with the season) is also very effective. Here are general guidelines.

8" basket: 1-1½ cups per pot (of the above solution)

10" basket: 1½-2 cups per pot 12" basket: 2-2½ cups per pot

B-Nine/Dazide-2,500-5,000 ppm (0.39-0.79 oz/gal), 1-2 applications after the first pinch.

Pinching

We recommend pinching vegetative calibrachoa at least once in 4-inch to 6½-inch pots, unless you are buying a pre-pinched product. A hanging basket may require 1 to 2 pinches. Allow 7 to 9 weeks from pinch to bloom, longer below 65°F ADT (Average Daily Temperature).

Spacing

4 inch pots-1 to 3 inches between pots 6 inch pots-3 to 5 inches between pots 8 inch pots-4 to 8 inches between pots

Common Pests

Aphids, Thrips

Diseases & Fungicides

Powdery Mildew - Calibrachoa is very susceptible to Powdery Mildew and the frequency of this disease appears to be increasing each year. The early stages of infection can be difficult to see. Sometimes it can begin with the yellowing of lower leaves in the interior of the plant canopy which can turn necrotic and die leaving the center of the plant bare. Scout your crop regularly and carefully, especially the lower, interior leaves taking time to examine the tops and bottoms of any yellow leaves with a hand lens to see if you can discover the tell-tale talcum-like fungal colonies. In addition, increase spacing between plants to lower the humidity of the canopy. If you discover any problem, alternate between systemic fungicides with different modes of action and apply with a protectant fungicide Daconil in order to delay resistance.

A suggested rotation might include:

1st spray: Eagle (Nova), Trinity or Terraguard + Daconil

2nd spray: Pageant (Pristine) + Daconil

3rd spray: Compass + Daconil

Thielaviopsis or Phytophthora - Soil drench with Cleary's/Subdue 1 week after planting. (This is particularly useful on hangers, where treatment can be difficult after hanging.)

General Crop Scheduling

From a 50 count size liner

Size	Per Pot	Crop Time
306 Pack	1 liner/cell	5-9 weeks
4" (10 cm) pot	1-2 liners	5-9 weeks
6½" (16 cm) pot	2-3 liners	6-10 weeks
Basket	4-5 liners	10-16 weeks

CAMPANULA CHAMPION

Information courtesy of Sakata Seeds

Media

Plant in well-drained media with a starting pH of 5.8-6.2.

Fertilizer

Fertilize the pots weekly with 150ppm N, Calcium Nitrate-based fertilizer.

Plants Per Pot

Plant one plant per 6 inch pot.

Temperature and Scheduling

Week 1 – Week 3 Grow at 68°F to establish the plants.

Week 4 – Week 6 Drop the temperature to 50-55°F and provide long day treatment for 3 weeks (total 16 hour day length). Night interruption from 10pm to 2 am works well using incandescent (mum) lighting. For fuller pots and a rounder look make a soft pinch as the plants begin to elongate vertically.

Week 7 – Week 9 Maintain cool temperatures of 50-55°F, but stop day length manipulation (turn off the lights). Drench the pots with 10-20 ppm of Bonzi with 50 cc per pot at the beginning of week 7*. Use lower rates in northern areas or under lower temperatures and light levels. Champion Blue and White Improved are slightly less vigorous than Pink and require less growth regulation.

*For pinched plants, apply within 2 weeks after pinching, before elongation of side shoots.

Week 10 – Week 13 Raise the temperature to 59°F.

Week 14 Pots should begin flowering. Pots can be sold in the bud stage (big and puffy) as the buds will open nicely indoors; especially if placed near a lamp or bright window.

Note: In mid to late spring the longer photoperiod, higher light levels and warmer temperatures will accelerate flowering.

COLOCASIA ROYAL HAWAIIAN

Information courtesy of Plant Haven

Hardiness

USDA Zones 7b-11: frost will trigger dormancy.

Light

Full sun for best color.

Soil

Rich, moist. Colocasias are wetland plants. Burnt leaf edges can be a sign of under-watering and/or over-fertilizing.

Temperature

The warmer the better for fast growth.

Fertilizer

Must avoid over-feeding for best results.

Recommended Finished Pot Size

1 gallon and larger.

Finish time

(when grown warm) from liner to:

1 gallon pot: approx. 6 weeks.

5 gallon pot: approx 12-15 weeks.

15 gallon pot: approx. 20-24 weeks (select

Treat as other tropicals. Avoid extended dry periods.

GERANIUMS REGAL

ELEGANCE™ SERIES

Information courtesy of Dummen

Product Forms Available

Single root liners (which are budded but not pinched) are good for 4.5" to 5.5" pots.

Finishing Pre-Budded Regal Geraniums

All product forms: Liners should be transplanted into final container and spaced into the finishing environment.

Grow 6" pots at 1 pot per square foot.

4.5" and **5.5**" pots at $2\frac{1}{2}$ pots per square foot.

Temperature

Night: 59°F (15°C) Day: 65°F (18°C)

If you have heated floors run the soil temperature at 60°F.

Fertility

Supply 200 to 250 ppm nitrogen and potassium constant liquid feed, using a balanced liquid fertilizer complete with micronutrients. Periodic applications of Epsom salts are also beneficial. Maintain EC below 1.0 mmhos. Regals are sensitive to excess soluble salts. If EC is above the recommended range, do not allow the plants to dry excessively. If the EC's below 1.0 mmhos, plants should be allowed to dry slightly between irrigations. Soil pH should range from 5.5-6.2.

Lighting

Regals are light accumulators; high light levels and long days will enhance flowering. Provide 16 hour days September 15th through April 1st. These lights should supply a minimum of 10 foot candles at plant level (similar to Mum lights). Shade if light levels exceed 3,800 fc, until the plants begin to show color. At this time, light levels should be reduced to 2,500 fc to extend the longevity of the flowers.

Moisture Management

Until the first bud appears, the plant should be allowed to dry between irrigations to control vegetative growth. As flowers begin to develop, irrigation frequency should increase to avoid problems with flower bud abortion.

Height Control

If plants are grown under adequate light levels, with moderate moisture and cool nights, height control should not be necessary. If needed, Regals will respond to Cycocel®. Apply Cycocel® at 1,500 to 3,000 ppm as a spray until the buds begin to elongate. Cycocel® can be applied at 7-14 day intervals. If this is the first time working with Cycocel® on Regals test the application on a small number of plants first and always consult the label for further instructions.

Insect and Disease Concerns

Whiteflies can be a concern on a Regal crop. Monitor populations using yellow sticky cards, and make necessary insecticide applications to control populations prior to flower development.

Botrytis is also a major concern at all stages of the crop. Maintain relative humidity below 70% in the finishing environment, and provide good air circulation and ventilation. Water plants early in the day, and avoid overhead irrigation. Weekly fungicide sprays are beneficial for prevention of botrytis.

Crop Timing*

Single budded liner: 8-10 weeks

*Crop timing will vary depending on temperatures and light levels. Crop timing will be extended without the use of supplemental lighting if the crop is scheduled for production during the months between September 15th and April 1st.

Shipping Information

Regals are very sensitive to ethylene in transit. Leaf yellowing and bud abortion may occur if time in transit is prolonged. For best results, ship plants with one or two open flowers and use Ethylblock.

GERANIUMS SEED

Information courtesy of Syngenta

Flower Initiation

Time Frame when plants are receptive to flower initiation: Days 18-24; 4-6 leaves present.

Flowering

Geraniums are day-neutral plants. Light and temperature trigger flowering. Geraniums are light accumulators, the more light received, the faster the growth and earlier the flowering. DIF treatments may negate flowering.

Finish Bulking/Flower Initiation

Optimum conditions during the vegetative period, beginning at transplant, needed for the root to reach the edge of the container; AND to make the plant receptive to flower initiation.

Media

pH: 6.2-6.5. Low pH symptoms include yellowing of leaves, interveinal chlorosis and necrosis.

EC: 1.2-1.5 High salts may encourage roots to become very brittle.

Light

Hasten Flower Induction: Provide 3500-4500 foot candles (15-20 total moles or 35,000-45,000 lux) to hasten flower induction.

Enhance Shoot and Root Growth: Supplemental lighting under low light conditions at 350-450 foot candles (35,000-45,000 lux) will enhance shoot and root growth.

Induce Early Flowering: Lighting after transplant for 2-3 weeks, at 300-500 foot candles (3000-5000 lux) for 14-18 hours a day will induce early flowering.

Temperature

Night: 60-65°F (16-18°C) Day: 70-75°F (21-24°C)

Manipulation of night temperatures after buds are visible can speed up or slow down flower development to meet a sales date.

Average Daily Temperature (ADT): 67°F (19°C)

Moisture

Alternate between moisture levels wet (4) and moist (3). Allow media to approach level (3) before re-saturating to level (4). Excessive drying of the media moisture level will concentrate salts around the root system and burn the root hairs. Symptoms of excessive drying include lower leaves turning reddish to yellow, and root tip die-back.

Dehumidify

Provide horizontal airflow to aid in drying down the media through evapotranspiration under cool, low light conditions.

Fertilizers

Constant liquid feed at 200 ppm N with a calcium-based fertilizer (13-2-13 or 14-4-14).

Growth Regulators

A total of 4-5 applications of Cycocel (chlormequat chloride) at 750 ppm beginning when 3-5 true leaves are present will control growth. **Note:** Do not apply Cycocel after the buds have emerged above the foliage. Small and/or malformed flowers will result from late applications of Cycocel. Also responds to A-Rest (ancymidol), Bonzi (paclobutrazol), Sumagic (uniconazol) or B-Nine/Cycocel (chlormequat chloride) tank mix.

Common Diseases

Botrytis, Pythium, Alternaria, Pseduomonas, Rust

Common Pests

Thrips

Scheduling

Transplant To Finish Crop Time:

4" crop: 7-10 weeks

6" crop: 10-12 weeks

Product Use

Pots, containers, mass plantings.

GERBERA

SEED

Information courtesy of Ball Horticultural

Media

Use a light and well-aerated media.

Pot Size

12 cm pots (pH 5.5-6).

Irrigation

Overhead watering is possible until the flower buds appear, but watering directly into pot or grow with ebb/flow floors is preferred.

Density

After potting the density is approx. 80 pl/m² for 3-4 weeks; by then the plants need to be spaced to 20-25 pl/m² until end of culture.

Temperature

Best results with 66/66°F (19/19°C) or 66/62°F (19/17°C). In darker periods day/night temperatures can be reversed to keep stem length somewhat shorter.

Diseases/Pests

Should any disease or pest (mildew, white fly, thrips) emerge, treat with pesticide.

Fertilization

Gerbera requires relatively high fertilization.

Light

Gerbera likes to be grown under high light conditions. During the darker period of the year, additional lighting can be applied.

Crop Time

Depending on the sowing date, the available light and the required pot/plant ratio, the culture will take approx. 14 weeks from sowing to 50% flowering. The second 50% can be reaped in 10-14 days.

This information is based on West European conditions and is given for general guidance only. No guarantee is given for the result of the crop, nor is liability accepted for the consequences of applying above indications.

GERBERA GARVINEA®

Information courtesy of Florist Holland B.V.

Media

Use a well draining, coarse substrate for successful rooting. pH between 5.5-5.8. EC around 1.0-1.5. Watch the pH; a high pH can cause chlorotic leaves.

Pot Size

The young plants can be transplanted in 10-21 cm / 4-8" pots. Transplant the plant in the center of the pot, with the top of the plug leveling the surface of substrate. Use pots with at least 4 drainage holes and a lip. After transplanting place the pots pot-tight for an optimal micro climate.

Irrigation

Start with overhead irrigation (for strong root development). When the flower buds appear, ebb/flow or drip tubes are preferred.

Irrigation Timing - in the morning.

Watering - Gerbera prefers a moderate to dry soil condition.

Temperature

Wk	Day & Night	
1-3	59-68°F / 15-20°C	
4-6	54-64°F / 12-18°C	
7-12	day 46-64°F / 8-18°C night 46-54°F / 8-12°C	

The drop in night temperature allows the plant to set several buds and finish with a full canopy of color.

Fertilization

Use a basic NPK fertilizer, such as: 18-9-18 or 17-5-17 with added micro elements at 250 ppm. (Heavy feeders)

Light

During dark wintertime, artificial lighting is recommended to maintain the product quality. Add approx. 5,500 lux (510 f.c.) to ensure optimal light levels.

Crop Time

Around 6 to 7 weeks after transplanting the first flowers will appear.

Retail Ready - Timetable after transplanting depends on environmental conditions and pot size. In summer 8 to 12 weeks, in winter 12 to 14 weeks.

Spacing

As soon as the leaves touch, the plants can be spaced. This is approximately 5 weeks after transplanting.

General Remarks

Irrigation management is the key. Overwatering is a common cause of low quality and high crop losses. Garvinea® can be produced at relatively low temperatures and little to no intervention of pesticides. There is no need for plant growth regulators. For custom growing recommendations based on your specific environment please contact Florist Holland.

GERBERA PATIO

Information courtesy of Florist Holland B.V.

Media

Use a well draining, coarse substrate for successful rooting. pH between 5.5-5.8. EC around 1.0-1.5. Watch the pH; a high pH can cause chloratic leaves

Pot Size

The young plants can be transplanted in 21-25cm / 8-10" pots. Transplant the plant in the center of the pot, with the top of the plug leveling the surface of substrate. Use pots with at least 6 drainage holes and a lip. After transplanting place the pots pot-tight for an optimal micro climate.

Irrigation

Start with overhead irrigation (for strong root development). When the flower buds appear, ebb/flow or drip tubes are preferred.

Irrigation Timing - in the morning.

Watering - Gerbera prefers a moderate to dry soil condition.

Temperature

Wk	Day & Night	
1-3	64-68°F / 18-20°C	
4-6	64-68°F / 18-20°C	
7-12	day 64-66°F / 18-19°C night 59-61°F / 15-16°C	

These plants require night temperatures below 70°F to continue flowering.

Fertilization

Use a basic NPK fertilizer, such as: 18-9-18 or 17-5-17 with added micro elements at 250 ppm. (Heavy feeders)

Light

During dark wintertime, artificial lighting is recommended to maintain the product quality. Add approx. 5,500 lux (510 f.c.) to ensure optimal light levels.

Crop Time

Around 6 to 10 weeks after transplanting the first flowers will appear. Pinch the first buds to stimulate the plant to create more buds for multiple open flowers at point of sale.

Retail Ready - We advise to have at least 3 flowers open and buds in the plant at time of sale. Timetable after transplanting, depends on environmental conditions and pot size. In summer 8 to 12 weeks, in winter 12 to 14 weeks.

Spacing

As soon as the leaves touch, the plants can be spaced. This is approximately 6 to 8 weeks after transplanting.

General Remarks

Irrigation management is the key. Overwatering is a common cause of low quality and high crop losses. There is no need for plant growth regulators. Common challenges: leaf miner, white fly, thrips, botrytis, powdery mildew, broad mites/cyclamen mites, aphids, pythium and phytophthora. For custom growing recommendations based on your specific environment please contact Florist Holland B.V. email: info@floristholland.com

HELIANTHUS SOL SEEKER, SUNFINITY, SUNMAZING & SUNBELIEVABLE

General

After all risk of frost has passed, gradually acclimatize sunflower plants to outdoor conditions before planting them directly into beds, borders and cutting gardens of fertile, well drained soil. Or, alternatively, transplant into larger sized premium containers and space during production.

These sunflowers need a constant supply of water and a well-balanced fertilizer at 150 - 200 ppm nitrogen or an application of slow release fertilizer in planting beds. Prolonged periods of drought and wilt will cause yellowing of the lower leaves and poorer plant quality.

These plants need an abundance of light to get the fastest, highest quality blooms. They are facultative long-day plants, so crop time can take up to 2-4 weeks longer if plants were propagated under short days (<13 hours of light).

For best branching, allow plant to grow until 6 – 7 nodes develop on the main stem, then pinch off the main stem above the fourth or fifth pair of leaves. This can usually occur within about 2 weeks after transplant.

Growth Regulators

Apply 2-3 ppm Bonzi® (paclobutrazol) drench 1-2 weeks after pinching; 2-3 ppm drench at first sign of visible buds; 2 ppm drench when flowers start cracking color to hold for finish. Higher rates may be necessary under high light and temperature conditions.

Diseases & Pest Control

Insects: Aphid, spider mites, thrips, whitefly, caterpillars

Diseases: Botrytis, Pythium, Rhizoctonia, Powdery Mildew, Downy Mildew, Rust

Preventive fungicide applications for Powdery Mildew and Downy Mildew are recommended, especially in high humidity environments. Palladium®, Micora® and Segovis® fungicides have all been effective at suppressing pathogens.

Plants grown outside can attract chewing insects. Preventive insecticides, such as Mainspring® and Flagship® are effective. Avid® insecticide is also recommended for spider mite control when grown in warm, dry conditions. Avid also has the added benefit of caterpillar and whitefly control.

Scheduling

Facultative long-day plant. Crop time is 2-4 weeks longer if starting with plugs propagated under short days versus long days. For earliest flowering, provide long days, high light levels, and warm temperature.

From a large liner

Size	Per Pot	Crop Time*
6-8" pots	1 liners	7-8 weeks
10-12" pots	1-2 liners	7-8 weeks
3+ gallons	2-3 liners	8-9 weeks

*Estimated finish crop time is from transplant of a four week old 72-cell plug tray, propagated under long days, and finished at an average daily temperature (ADT) of 68°F (20°C). Crop time is one week faster at an ADT of 73°F (23°C) versus 68°F (20°C).

HIBISCUS

LUNA™

Information courtesy of PanAmerican Seed

Growing on to Finishing

Container Size: Luna™ Hibiscus is best suited to quart, gallon or larger containers (15 cm or larger). For quart and gallon containers (15-19 cm), use one plant per pot. For large containers (19 cm) use 1 to 3 plants per pot.

Media

Use a disease-free, peat-based, soilless medium with a pH of 6.0 to 6.5 and a medium initial nutrient charge (EC 0.75 mmhos/cm with a 1:2 extraction). "Nursery mixes" that contain soil can also be used, but may require an additional week of crop time and will have darker green foliage.

Temperature

Day: 70 to 85°F (21 to 30°C). Night: 65 to 70°F (18 to 21°C).

Warmer growing conditions result in shorter crop times. Do not allow average daily temperatures to drop below 68°F (20°C). Plants can become chlorotic and sensitive to pesticide spray (phytotoxicity) when grown at cooler temperatures.

Light

Keep light levels as high as possible. Plants grow best under full sun. Space plants to allow light to reach basal area. This promotes better branchina.

Photoperiod

Luna™ Hibiscus requires a minimum of 12 hours of day-length to flower. Flowering is faster when day-length is 14 hours or longer. Supplemental lighting should be used under shorter days.

Watering

Keep media moist to wet. Consistent soil moisture is important and plants should not be allowed to wilt. Growing plants too dry will result in flower bud abortion. SOL SEEKER requires less water than the other genetics

Fertilizer

Feed plants weekly at 200 to 250 ppm N in a complete fertilizer.

Pinching

Not recommended. Luna™ Hibiscus branches naturally without pinching. Best branching occurs when plants are spaced when the foliage touches the sides of the pot.

Plant Growth Regulators

A tank mix of Cycocel at 750 to 1,000 ppm and B-Nine at 2,500 ppm has been tested in different climates in the U.S. and shown effective. Apply PGR's 2 weeks after transplant. Repeat application 2 weeks later if necessary.

Optional Treatment

Bonzi drench at a very low rate of .25-0.5 ppm with multiple applications (2 to 3 times) is also effective. Be careful when using Bonzi drench as it is very easy to stunt plants, especially for northern growers. If you are growing in a nursery mix that includes soil, less PGR may be needed. One application 3 to 4 weeks after transplanting may be sufficient.

Common Problems

Insect: Thrips, aphids, spider mites. **Disease:** No serious problem.

Crop Scheduling

Transplant to flower: 10 to 13 weeks.

The shorter crop times occur under warmer growing temperatures and longer daylength. If using a nursery mix, add one week to total crop time.

In the Garden

Plant Luna™ Hibiscus in full sun locations (at least 6 hours of direct sunlight). Luna™ hibiscus can be planted in soil near ponds or water gardens. It will also tolerate dry conditions once it is established. When planted in a row, Luna™ Hibiscus makes a hedge 2 to 3 ft. (60 to 90 cm) tall and about 2 ft. (60 cm) wide. Luna™ Hibiscus can also be used in larger patio containers. Water and fertilize regularly with an all-purpose fertilizer for best results. If the foliage turns light green, it is an indication that it needs to be fertilized.

Luna™ Hibiscus are perennial to USDA Hardiness Zone 5. Plants die back all the way to the ground in the winter, then usually do not start growing until late May when the soil warms up. Overwintered plants will flower from mid-July on, with flowering decreasing in cooler fall weather.

NEW GUINEA IMPATIENS

Information courtesy of Danziger

Planting

4" pot: use 1 plant per pot. Ready for sales within 8-10 weeks.

6" pot: use 1-2 plants per pot. Ready in 10-12

10" hanging baskets or pots: use 3-4 plants. Ready in 12-14 weeks.

Pinching

Not necessary.

Light Intensity

Partial shade. N.G.I responds to assimilation lighting by enhancing development and flowering. When natural light intensity is less than 4000-5000 fc/40,000-50,000 lux, it is essential to add artificial light of 3000-4000 fc/30,000-40,000 lux, for 14-18 hours a day. Lighting should be given 2-3 weeks after planting. Shading may be required if irradiance levels exceed 5000 fc/50000 lux (late spring).

Temperature

Day: 64-70°F (18-21°C)

Night: 60-70°F (16-21°C). Stem elongation is caused due to high temperatures and the opposite is achieved in low temperatures.

Fertilization

Low levels for the first four weeks. Moderate levels for remaining crop cycle when roots reach the sides of the pot, fertilize up to a level of 150-200 ppm N, 80 ppm P, 150 ppm K. Ensure proper runoff to prevent salt accumulation because of sensitivity to high salt levels.

Irrigation

Keep well watered. Avoid overwatering. Drip irrigation is recommended.

Media

Use a well-drained disease-free mix. pH: 5.8-6.2, EC: 0.5-0.7

Diseases & Pest Control

Insects: Spider Mites, Thrips

Diseases: Botrytis and Myrothecium.

Maintain moderate humidity levels and good air circulation as a preventative. Drench with a broad-spectrum fungicide at liner planting.

ORNAMENTAL GRASSES

TRANSPLANTING

Do not bury the plugs too deeply when transplanting.

Media

Use a well-drained, disease-free, soilless medium with a pH of 5.5 to 6.2 and a medium initial nutrient charge.

Light

Do not shade grasses. High light will improve crop quality (5,000 fc or greater). Maintain light levels as high as possible, if temperature can be controlled.

Temperature

Night: 59 to 64°F (15 to 18°C) **Day:** 62 to 74°F (17 to 23°C)

These Grasses can be grown under temperatures as low as 50°F (10°C), but crop time will increase significantly.

Watering

Do not allow plants to wilt. Juncus grasses can be grown in very wet conditions.

Fertilizer

Constant feed with 100 ppm N with a calcium-based fertilizer (13-2-13, 15-0-15 or 14-4-14), or feed weekly with 175-225 ppm N with a calcium-based fertilizer. Avoid using excessive ammonia nitrogen-form fertilizers and overfeeding, as these will result in less upright plants.

Growth Regulators

Always follow the label. PGRs are not needed. However, for Juncus Javelin, a Bonzi (paclobutrazol) spray at 30 ppm (.96 fl oz/gal) 2 weeks after transplant is beneficial to reduce leaf bending by making the plants stronger and more compact.

Pinching

Pinching is not needed.

Spacing

Can be grown pot tight.

Diseases/Recommended Fungicides

No known problems.

Common Pests

Aphids, Whitefly, Thrips

General Crop Scheduling

From a 288 plug size

Size	Per Pot	Crop Time
306 Pack	1 plug/cell	6-8 weeks
4" (10 cm) Pot	1 plug	7-9 weeks
6" pot	3 plugs	6-8 weeks

From a 144 plug size

Size	Per Pot	Crop Time
4" (10 cm) Pot	1 plug	6-8 weeks
6" pot	3 plugs	5-7 weeks

OSTEOSPERMUM

Please note: Jolly Farmer is offering "precooled" Osteospermum liners. This helps with more even flowering, and brings the crop into bloom 2-3 weeks earlier.

We offer three Osteospermum series:

Besties Series:

Uniform, upright series for 4-6" pots.

Gelato Series:

This series fits well in a 4-6" pot program and tends to be more upright.

Osticade Series:

This series tends to be more trailing and works well when 3 or more plants are used in a hanger program.

Usage

Grower: Ideal early spring crop in multiple container sizes. Can be grown compatibly with other 'cool' crops like pansies, perennials, cyclamen and regal geraniums.

Consumer: Gardens, patio pots and mixed planters.

Media

Use a well draining, high porosity soiless mix with a pH range of 5.5-6.0 and a moderate nutrient charge.

Irrigation

To establish a quality plant with a strong root system, be careful not to initially over-saturate the media which slows root development. In addition, allow the media to dry down some in between irrigations to promote root growth. Once established, do not allow excessive drying which results in damage to the foliage and flowers. Watering early in the day is best, especially if watering overhead.

Fertilization

7-10 days after transplanting, begin feeding with a complete balanced fertilizer (including some calcium and minors) at 200-250 ppm N. Although osteospermum are heavy feeders, make sure the ECe does not rise above 1.0-1.2 (1:2 dilution). Provide periodic clear water applications if excess soluble salts accumulate.

Temperature/Humidity

Establish crop at 60-65°F/15-18°C average temperatures. Once established (roots to bottom and sides of container) plant can be finished alongside other "cool-loving" species such as pansies and Regal geraniums. As always, provide good air circulation at all times. Maintain relative humidity below 70% to prevent diseases like Botrytis grey mold.

Light

Bright light is ideal for this crop. Retractable roof greenhouses and field production are suggested. Provide a minimum of 5,000-6,000 foot candles/ 53,800-64,600 lux. Use of supplemental light (14-16 hours, beginning at midnight) is beneficial for early spring flowering.

Pinching

Not recommended for this crop. If you do pinch, add 2 weeks crop time for blooming.

Spacing

Plants can be established pot-tight but should be spaced before foliage touches. Cultivars with a spreading growth habit can be grown closer together to force a more upright form. Spacing required for production:

4" **pots:** 8-9" centers

6" pots/1 gal: 14" centers

Plant Growth Regulators (PGRs)

Cold temperatures and high light are the best control methods for preventing stretch. Chemical growth regulators can be used to maintain crop growth. Applications should be made before flower buds are visible. Spray applications of B-Nine® at 2500 ppm have worked well during the first 3-4 weeks after pinch. Avoid higher rates that delay flowering or later applications that can cause changes in the flower presentation. Drench applications of Cycocel® at 3000 ppm can be used for growth control. Apply the solution volume based on growing container size and label directions. Complete application before visible bud. Spray applications of Cycocel® at 750 ppm may also be used to control height. Using sprays will require 2 or 3 applications starting after pinch and through visible bud stage.

Crop Scheduling

Please note: scheduling osteospermum can be challenging and varies depending on exact temperatures and light levels in a given greenhouse, but here are some general crop times.

Size	Per Pot	Crop Time
4" pot	1 liner/pot	7-9 weeks
6" pot	2-3 liners/pot	7-9 weeks
8-10" pot	3 liners/pot	9-11 weeks

Insects

Aphids, Caterpillars, Fungus gnats, Spider mites, Thrips, Whiteflies.

Disease

Botrytis (gray mold), Root and stem rots, Viruses.

PERICALLIS

Information courtesy of Suntory.

Use

Outdoor patio, bedding plant and hanging

Growth & Flowering

All Senetti® are upright and bushy in habit. Excellent branching with good vigor, no need for a support system. Numerous quantities of large flowers up to 2.5 inches in size, from early spring until summer. After flowering has finished cut back the plant height by 50% and re-flowering will occur in 3-4 weeks.

Timing

10-14 wks to flowering at 40°F 8-11 wks to flowering at 50-55°F

Plants Per Pot

5-6"= 1 ppp 10" = 3 ppp

Media

Should be well drained with a pH of 5.6.

Temperature

Production is ideal in a cool and airy $35-40^\circ$ F. This will produce a tough toned finished plant with very little problems with pest or diseases. Ventilation should be used when temperatures reach $48-50^\circ$ F and humidity should be kept low.

Light

Senetti® is a day neutral plant. In periods of long days and high light, shade will be required to the level of 40 - 60% over the crop. This is likely to be at the time of crop maturity, or early fall season when the plants are newly potted. Light levels of 4500 foot candles are ideal.

Watering

Water using a drip system or ebb and flood if available and ensure that the floor remains as dry as possible to keep the humidity low. If overhead watering is necessary, water early in the day and on bright days if possible. Thorough watering will get the required feed levels into the plant and keep the foliage as dry as possible. Senetti® has a large vigorous root system and will require volumes of water regularly.

Fertilizer

Senetti® are heavy feeders and even at times of slow growth in low light conditions will require good levels of feed. It is recommended that a slow release material such as Osmocote 8-9 month formula be added to the base fertilizer at a rate of up to 4.5 lbs per yd3. Senetti® will take up a lot of the fertilizer during periods of slow growth and the option of Osmocote gives availability at times when applications of liquid feed are not frequent due to low water requirements.

Senetti® is an iron lover and will soon show symptoms of iron deficiency. It is recommended to add EDDHA trace elements to your liquid feed stock solution at a rate of 1 gm per liter and feed at a ratio of 1 in 100.

Growth Regulators

Senetti® is very responsive to Plant Growth Regulators (alar or B-Nine). Treatments should start from February onwards on cold grow crops and timings will be dependant on the weather but are likely to be every 14 days at rates of 2000 ppm. Once the buds are clearly visible the crop will still grow at least 2-3 inches in height until the flowers fully open. It is essential to keep applying Daminozide until the flowers are fully open. With the rise in temperatures and light at this time of year the plants will continue to grow quickly.

Bonzi is also effective at low rates. Bonzi must be applied after final potting and it is essential that the roots of the plants have fully reached the side of the pot. This chemical must be applied by drench and not sprayed on the foliage, since spray applications are not effective.

Ethylene in the form of Ethryl (Florel) is also effective at growth control by encouraging side shoots and reducing leaf size when applied at rooted liner stage, before or after potting. However, if this is your first time to use the chemical, do so with caution, always trialling a small number of pots first. This chemical is very effective, but results can be variable (or too effective) depending on weather, relative humidity, light levels and several other environmental factors. Rates of application should be between 500 and 1000 ppm. Do not exceed this dosage.

As always, when applying any chemical, read and follow the manufacturers instructions.

Pinching

If your rooted liners do not come as pinched and breaking plants, it is advisable to do a single pinch. The plants will naturally break and produce well shaped plants.

Diseases

Botrytis and powdery mildew can be avoided by keeping the humidity as low as possible.

PETUNIA VEGETATIVE

Information courtesy of Danziger

Planting

4" **(10 cm) pot:** use 1 plant per pot. Ready for sales (from rooted cutting) within 6-8 weeks.

6"(15 cm) pot: use 1-2 plants per pot. Ready in 8-10 weeks.

10" (25 cm) hanging baskets: use 3-4 plants. Ready in 10-12 weeks.

Pinching

Should be pinched once, 2 weeks after planting. Second pinch is recommended for baskets. May be cut instead of pinched.

Following Transplant

During the first 2-3 weeks use water and fertilize moderately E.C. 1.51.8. Allow roots to reach the side of the container before increasing water and fertilization.

Light Intensity

High light intensities, preferably full sunlight is essential for optimum finish (min. 6,000 fc / 60,000 lux). If shaded, the plant will appear stretched and less blooming. During winter supplement lighting is required.

Temperature

Day: 64-75°F (18-24°C)

Night: 55-64°F (13-18°C)

Can grow in temperatures out of this rangenearly freezing point and up to 95°F (35°C).

Fertilization

Vegetative Petunia requires heavy fertilization. Apply a constant feed program with a balanced fertilizer N:P:K=2:1:2, using 250-300 ppm N (micronutrients in average levels with iron slightly higher).

Irrigation

Keep well watered. Sensitive to water surplus. Drip irrigation is recommended. Leach periodically to prevent salt accumulation.

Medium

Use a well-drained peat/perlite disease-free potting mix. pH 5.56.0, EC 0.8-1.2.

Growth Regulators

Optional. Not necessary under high light intensities. 1-3 sprays of ALAR (B-Nine) 2 gr/L according to required plant size. Bonzi is an effective regulator for 4" pot production.

Diseases & Pest Control

Insects: White Flies, Leaf Miners and Aphids.

Diseases: Botrytis, Pythium, Crown Rot.

Plant liners at soil level-not too deep. Avoid excessive moisture on foliage. A standard preventive spray program should be applied to control pests and diseases.

Viral diseases: Viral diseases can be a serious problem; therefore, it is essential to start with virus-free material. All Danziger's Petunias liners are derived from culture and virus-free stock.

PRIMULA

Information courtesy of Syngenta

Flower Initiation

Time Frame when plants are receptive to flower initiation: 8-10 leaves present.

Flowering Type

Facultative Long Day Plant-long days enhance flowering.

Flowering Mechanism

Maturity and irradiance (12-15 moles) trigger flowering.

Transplant Ready

6-8 weeks from a 288 plug tray.

Bulking/Flower Initiation

Optimum conditions during the vegetative period, beginning at transplant, are needed for the roots to reach the edge of the container and to make the plant receptive to flower initiation.

Media

pH: 5.5-5.8 **EC**: 1.0-1.5

Light

Provide 3000-4000 foot candles (12-15 total moles or 30,000-40,000 lux) to hasten flower development. Long days may enhance growth. Avoid direct sunlight as leaf scorch may occur. NOTE: do not allow light level to exceed 3500 foot candles (35,000 lux) for an extended length of time.

Temperature

Day: 50°-55°F (10°-12°C)

Night: 55°-60°F (12°-16°C) with a negative DIF of 5°-10°F (1°-3°C) from 5:00-9:00 a.m.

Average Daily Temperature (ADT): 54°F (12°C)

Moisture

Alternate between moisture level moist (3) and medium (2). Allow soil to reach level (2) before re-saturating to level (3).

Humidity

40-70%

Dehumidify

Provide horizontal airflow to aid in drying down the media through evapotranspiration, allowing better penetration of oxygen to the roots.

Fertilizers

Finish plants with an N:K ratio of 1:3. In cool weather, maintain low ammonium levels to avoid excessive vegetative growth and rootrot problems. Alternate with calcium-based and nitrate-based fertilizers (12-4-20 at 100-150 ppm N, 14-4-14 at 100-150 ppm N).

Growth Regulators

If grown cool, PGR's should not be necessary. If needed, apply B-Nine (daminozide) spray at 2500-5000 ppm.

Fertilizer

Potassium nitrate at 150 ppm N.

Common Diseases

Ramularia and Botrytis. Provide adequate ventilation between plants and avoid over-saturated conditions. Apply fungicides as needed according to label rates and directions

Common Pests

Cutworms, Whitefly, Fungus Gnats, Shore Flies, Leafminers, Aphids and Thrips. Scout plants on a regular basis and apply appropriate pesticides according to label rates.

Scheduling

Traditionally sown in July.

Product Use

Beds and borders during cool season months. Primrose is a novelty blooming plant in winter months.

RANUNCULUS

Information courtesy of Syngenta

Flower Initiation

Time Frame when plants are receptive to flower initiation: 10-12 leaves are present.

Flowering Type

Obligate Long Day Plant-Long days required for initiation.

Flowering Mechanism

Days greater than 13.5 hours with high irradiance (15-20 moles) will induce and enhance flowering.

High quality Ranunculus is best obtained with cool night temperatures and short day conditions. Low temperatures and high light levels will result in large flowers with an intense color. Bloom stems will increase in height as the days get longer in early spring. Careful monitoring of watering, proper temperature management and good ventilation are the tools needed to produce a healthy plant.

Bulking/Flower Initiation

Optimum conditions during the vegetative period, beginning at transplant, needed for the root to reach the edge of the container; AND to make the plant receptive to flower initiation.

Media

Select a porous media that drains well. This is important during the cool season when temperatures and light levels are low, and media is slow to dry.

pH: 6.0-6.5 **EC**: 0.5-1.0

Light

Ranunculus initiates the highest flower count and the best growth under the natural days for spring production. Day length extension in combination with high light will promote earlier flowering.

Temperature

After transplanting, maintain 58°-62°F (14°-16°C) for 2 weeks or until the roots are well developed and foliage has reached the edges of pots.

Once established:

Night: 40°-50°F (5°-10°C) **Day:** 50°-60°F (10°-15°C)

Temperatures above 68°F (20°C) may reduce vegetative growth, increase stem length and speed up flowering. High temperatures in combination with long days will stimulate corm formation or promote leaf yellowing.

Moisture

Alternate between moisture levels wet (4) and medium (2). Allow media to approach level (2) before re-saturating to level (4). It is critical to water early in the day to allow foliage to dry quickly before nightfall. Rapid drying of the foliage will discourage disease outbreaks. Avoid overhead watering. Cool temperatures and wet foliage may promote Botrytis infections. Yellow leaves are indicative of drought water stress conditions.

Humidity

40-70%. Provide horizontal airflow to aid in drying down the media through evapotranspiration, allowing better penetration of oxygen to the roots.

Fertilizers

Ranunculus is a moderate to heavy feeder. Once plants are established, constant liquid feed at an EC rate of 1.5 with a calcium-based fertilizer (14-4-14). After flower buds are visible, apply an extra fertilization of potassium nitrate at an EC rate of 2.0-2.4 every 2 weeks. During cool weather production, ammonium based feeds (20-10-20) may encourage root rot problems and stretching to occur.

Common Diseases

Pythium Root Rot, Botrytis,Tomato Spotted Wilt Virus

Common Pests

Aphids, Whitefly, Leafminer, Thrips, Fungus Gnats

Scheduling

Ranunculus is traditionally sown in August/ September for January/February sales. Additional crops can be sown in September/ October for March/April sales.

Crop Time

Transplant to Finish
4 inch crop: 12-15 weeks

6 inch crop: 13-16 weeks

Product Use

Pots, containers, mass plantings, gift item, garden cut flowers.

ROSE SUNROSA®

Information courtesy of Suntory Flowers

Potting

Transplant the plug into a 2-gallon pot in well-drained soil. Water at the base of the cutting and keep the foliage dry.

Water

Maintain a good watering routine but do not leave the plants in standing water.

Fertilizer

Fertilize when potted and maintain ongoing fertilizer program for roses.

Light

Grow in full sun for best results.

Temperature

Optimum temperatures are 55-65 $^{\circ}$ F at night and 70-80 $^{\circ}$ F days. Maintain good air circulation throughout the production area.

Pruning

For best results, keep plants well trimmed, starting about 4-6 weeks after transplant.

Finish Time

4" pot: 1 pinch = 8 wks growing time

6" pot: 2 pinches = 12 wks growing time

8" pot: 3 pinches = 18 wks growing time

Disease & Pests

In trials, Sunrosa® varieties have been resistant to mildew, downy mildew and blackspot. Monitoring for possible pests and diseases is recommended.

Growth Regulators

No growth regulator is needed. Sunrosa $\!\!^{\otimes}\!\!$ is naturally compact.

Recommended Applications

Would recommend applications of some type of root enhancers such as Bacillus, kelp extract, biochars, or rootshield plus—does not matter which one, they all seem to enhance root growth.

SEED GERANIUMS

See Geraniums - Seed for culture information.

SUNPATIENS®

Information courtesy of Sakata

Habit

Upright

Temperature

68°F (20°C) avg.

Timing

8-10 weeks

General

Sunpatiens® do not grow like regular impatiens. They provide the opportunity to shorten production time.

They perform best with an aggressive grow schedule, more light, warm temperatures, and early spacing.

Application

Quart (Compact series)

1 Gallon (All series)

Hanging Baskets (All series)

Transplant as soon as they are ready. Liners will stretch if left in propagation trays which can result in poor basal branching of the finished product!

Media

Mix: Sterile, well-aerated mixes are best.

pH range: Optimum pH range is between 5.8 and 6.2.

Water-Holding Capacity: Consider that the water holding capacity that is best for consumer performance may be greater than what is ideal for production.

Water Quality/Irrigation

EC: below 1.0 mmhos is best. Avoid excess irrigation when plants are young. Maintain even soil moisture once plants are established.

Irrigation: Allow slight wilt between waterings: too much water will result in tall, leggy plants. Use tepid (not cold) water.

Fertilization

Feed with balanced fertilizers at 65-100 ppm N (CLF). E.C. of 0.5 - 0.75. Avoid fertilizers high in ammoniacal nitrogen.

Slow-Release: Use of Osmocote® products, such as 18-6-12, or other appropriate slow-release fertilizers, may be beneficial in supplementing a CLF program and may provide improved performance for the consumer.

Clear Water: Provide periodic clear water applications if excess soluble salts are detected.

Temperature and Humidity

Sunpatiens® grow well under a wide range of temperatures, but will grow fastest when temperatures are warm. Establish crop at an average temperature of 68-70°F (20-21°C) for 10-14 days. Once established, grow at at least 55°F. Avoid wide temperature fluctuations.

Air Circulation: Provide good air circulation at all times.

Relative Humidity: Maintain relative humidity below 70% to help prevent diseases like Botrytis gray mold.

Light

Establish and grow SunPatiens with as much light as possible.

Avoid hanging plants above the crop which shade and drip on the SunPatiens.

Provide light shade only if light intensities result in greenhouse temperatures above 85°F/29°C.

Establishing Phase: 3,000 foot candles of light is ideal during the establishing phase.

Once established, increase light levels to 5,000+ foot candles (53,800+ lux) if possible.

Low Light Conditions: SunPatiens can be finished under low light conditions, but the number of flowers will be reduced and internode stretch will be increased.

Outdoors: Sunpatiens® can also be produced outdoors under full sun, but be careful to acclimate them to the higher light environment to avoid leaf scorch. One week at 5,000 fc is sufficient before moving them to full sun.

Pinching

In general, pinching is not recommended for Sunpatiens®. Pinching may delay flowering by 1-2 weeks and often results in a low, horizontal branching pattern.

Height Control & PGRs

Adequate spacing between plants, careful moisture management, and high light levels are the best way to control stretch on Sunpatiens®.

If needed, Sunpatiens® respond well to A-Rest and B-Nine.

Discontinue all plant growth regulators 2-3 weeks prior to finish. Late applications will distort and possibly abort flower buds.

Spacing

Plants can be established pot-tight but should be spaced once foliage touches. Do not delay spacing, as Sunpatiens® tend to stretch rapidly in response to competition for light!

6" or **1** gal. pots should be provided a minimum of 10-12" centers (approximately 0.75 per sq. ft.).

8" pots should be spaced at 12-14" centers.10" pots should be spaced at 14-16" centers.

Insects

Aphids, Caterpillars, Fungus Gnats, Thrips, Japanese Beetles

Diseases

Bacterial Leaf Spotting, Viruses, Botrytis, Root and Stem Rots

Crop Scheduling From Transplant

Size	Per Pot	Early Spring	Spring
1 gal (2.6 qt)	1 liner	10 weeks	10 weeks
Hang. Basket	3 liners	10 weeks	8 weeks
Hang. Basket	1 liner	12 weeks	10 weeks
Quarts	1 liner	10 weeks	8 weeks

Crop time is reduced under warmer growing conditions.

VINCA

Information courtesy of Ron Adams, Syngenta & Ball Horticultural

General

This plant loves heat and light, and low to medium fertilizer levels.

Media

Use a well-drained, disease-free, soilless medium with a pH of 5.2 to 5.8 and a medium initial nutrient charge.

Liaht

Keep light levels between 3,000 and 5,000 fc (30,000 to 50,000 lux). Shade when the light levels are above 5,000 fc (50,000 lux). Supplemental lighting under low light conditions will help flower development.

Temperature

Night: 70 to 74°F (21 to 23°C) Do not allow night temperatures to go below 65°F.

Day: 80 to 85°F (27 to 29°C) or above

Watering

Maintain moderate moisture. A little wilting usually does not cause problems, but avoid repeated, heavy wilting. Water in the morning, to allow the foliage to dry before nightfall. Prolonged periods where the soil or leaves are wet will encourage diseases. Clear water periodically to eliminate any salt build-up in the soil.

Fertilizer

Constant feed with 100-150 ppm N with a balanced, complete fertilizer, or feed weekly 200-300 ppm N with a balanced, complete fertilizer. Maintain soil pH between 5.5 and 6.0. Do not overfeed.

Growth Regulators

Use one. Always follow the product label.

B-Nine: 2,500-5,000 ppm spray (0.39 to 0.79 oz/gal)

A-Rest: 8-10 ppm spray (3.9 to 4.8 fl oz/gal) Bonzi, Piccolo or Paczol will cause black, disease-like spots on the foliage.

Common Pests

Thrips, Aphids, Fungus Gnats

Diseases & Fungicides

Always follow the label.

Pythium Root Rot-Soil Drench with Subdue MAXX or Hurricane

Rhizoctonia-Heavy Spray or light soil drench with Hurricane, Spectro or Terraclor

Thelaviopsis-Soil drench with Terraguard, Medallion or Cleary's 3336

Botrytis-Foliar spray with Daconil, Decree, Dithane, Endorse or Chipco Daconil. Can burn flowers.

Most Common Mistakes

Too cool growing temperature is the most commonly repeated mistake with vinca, followed by periods of prolonged wetness. Another mistake can be overfeeding young plants (high salts).

Spacing

4 inch pots - Can be grown pot-tight

6 inch pots - 4 to 6 inches between pots

8 inch pots - 6 to 8 inches between pots

General Crop Scheduling Guidelines

From a 512 plug size

Size	Crop Time	Plugs/Pot
Pack	6-8 wks to finish	N/A
4" Pot	7-9 wks to finish	3-4 plugs
6" Pot	8-10 wks to finish	5-6 plugs
8" Pot	8-10 wks to finish	6-8 plugs

From a 288 plug size

Size	Crop Time	Plugs/Pot
Pack	5-7 wks to finish	N/A
4" Pot	6-8 wks to finish	2-3 plugs
6" Pot	7-9 wks to finish	4-5 plugs
8" Pot	7-9 wks to finish	5-6 plugs

From a 144 plug size

Size	Crop Time	Plugs/Pot
4" Pot	6-8 wks to finish	1 plug
6" Pot	7-9 wks to finish	3-4 plugs
8" Pot	7-9 wks to finish	4-6 plugs

ZINNIA ELEGANS

Information courtesy of Syngenta

Transplanting

Do not hold plugs before transplanting. Rootbound plugs do not root out or grow out well.

Media

Use a well-drained, disease-free, soilless medium with a pH of 5.8 to 6.2 and a medium initial nutrient charge.

Light

Do not shade Zinnias. High light will improve crop quality (6,000 fc or higher). Supplemental light in low light conditions will help improve flower development.

Temperature

Night: 60 to 65°F (15 to 18°C) **Day:** 70 to 85°F (21 to 29°C)

Watering

After the plug has begun to root out, allow soil to dry down well between waterings. Water in the morning, to allow the foliage to dry before nightfall. Prolonged periods where the soil or leaves are wet will encourage diseases.

Fertilizer

Constant feed with 50 to 100 ppm N with a calcium-based fertilizer (13-2-13 or 14-4-14), or feed weekly with 200 ppm N with a calcium-based fertilizer (13-2-13 or 14-4-14). Alternate waterings with clear water and 100 ppm N will help with growth control.

Growth Regulators

Use one. Always follow the label.

B-Nine - 2,500 to 5,000 ppm spray (0.39 to 0.79 oz/qal)

Bonzi/Piccolo/Paczol - 15 to 45 ppm spray (0.32 to 0.96 fl oz/gal)

B-Nine + Cycocel - 2,500 ppm (0.39 oz/gal) + 1,000 ppm Cycocel (1.08 fl oz/gal) applied as a tank-mix spray

Spacing

4" pot: 2 to 4 inches between pots.

6" inch pot: 4 to 6 inches between pots.

Diseases/Recommended Fungicides

Always follow the label. Zinnias are prone to leaf spots and a number of diseases, and should be put on a regular fungicide program. Below are some recommendations.

Every 10 to 14 days, apply a fungicide rotating the following groups. Use one.

Heritage, Insignia, Compass-O, or Cygnus Phyton 27 (not recommended for product with flowers)

Daconil (not recommended for product with flowers)

Dithane, Fore, or Protect

Eagle or Banner MAXX

Powdery Mildew - Foliar Spray with Compas-O, Cygnus, Heritage or Phyton 27

Botrytis Blight - Foliar Spray with Dithane, Daconil, Decree, or Endorse

Bacterial Leaf Spot - Foliar Spray with Phyton 27 or Kocide

Alternaria Leaf Spot - Foliar Spray with Chipco, Heritage, Systhane or Terraguard

Common Pests

Aphids, Whitefly, Thrips

Scheduling Guidelines

From a 512 plug size

Size	Crop Time	Plugs/Pot
Pack	6-8 wks	N/A
4" Pot	7-9 wks	2-3 plugs
6" Pot	7-9 wks	4-5 plugs
8" Pot	7-9 wks	4-5 plugs

From a 288 plug size

Size	Crop Time	Plugs/Pot
Pack	5-7 wks	N/A
4" Pot	6-8 wks	1 plug
6" Pot	6-8 wks	3-4 plugs
8" Pot	6-8 wks	4-5 plugs

From a 144 plug size

Size	Crop Time	Plugs/Pot
4" Pot	5-6 wks	1 plug
6" Pot	6-8 wks	2-3 plugs
8" Pot	6-8 wks	3-4 plugs

ZINNIA (OTHER)

Information courtesy of Syngenta

Transplanting

Do not hold plugs before transplanting. Rootbound plugs do not root out or grow out well.

Media

Use a well-drained, disease-free, soilless medium with a pH of 5.8 to 6.2 and a medium initial nutrient charge.

Light

Do not shade Zinnias. High light will improve crop quality (6,000 fc or higher). Supplemental light in low light conditions will help improve flower development.

Temperature

Night: 60 to 65°F (15 to 18°C) **Day:** 70 to 85°F (21 to 29°C)

Does not do well in cold, wet conditions.

Watering

After the plug has begun to root out, allow soil to dry down well between waterings. Water in the morning, to allow the foliage to dry before nightfall. Prolonged periods where the soil or leaves are wet will encourage diseases and leaf spots.



Fertilizer

Constant feed with 50 to 100 ppm N with a calcium-based fertilizer (13-2-13 or 14-4-14), or feed weekly with 200 ppm N with a calcium-based fertilizer (13-2-13 or 14-4-14). Alternate waterings with clear water and 100 ppm N will help with growth control.

Regulators

Use one. Always follow the label.

B-Nine - 2,500 to 5,000 ppm spray (0.39 to 0.79 oz/gal)

Bonzi/Piccolo/Paczol - 10 to 30 ppm spray (0.32 to 0.96 fl oz/gal)

B-Nine + Cycocel - 2,500 ppm (0.39 oz/gal) + 1,000 ppm Cycocel (1.08 fl oz/gal) applied as a tank-mix spray

Spacing

4 inch pots: 2 to 4 inches between pots.

6 inch pots: 4 to 6 inches between pots.

Diseases & Fungicides

Always follow the label. Zinnias are prone to leaf spots and a number of diseases, and should be put on a regular fungicide program. Below are some recommendations.

Every 10 to 14 days, apply a fungicide rotating the following groups. Use one.

Heritage, Insignia, Compass-O, or Cygnus

Phyton 27 (not recommended for product with flowers)

Daconil (not recommended for product with flowers)

Dithane, Fore, or Protect

Eagle or Banner MAXX

Powdery Mildew - Foliar Spray with Compas-O, Cygnus, Heritage or Phyton 27

Botrytis Blight - Foliar Spray with Dithane, Daconil, Decree, or Endorse

Bacterial Leaf Spot - Foliar Spray with Phyton 27 or Kocide

Common Pests

Aphids, Whitefly, Thrips, Mites

Crop Scheduling Guidelines

From a 512 plug size

Size	Crop Time	Plugs/Pot	
Pack	5-7 wks to finish	1 plug	

From a 288 plug size

Size	Crop Time	Plugs/Pot	
Pack	4-6 wks to finish	1 plug	
4" Pot	5-7 wks to finish	1 plug	

From a 144 plug size

Size	Crop Time	Plugs/Pot
4" Pot	4-6 wks to finish	1 plug
6" Pot	5-7 wks to finish	2-3 plugs
8" Pot	5-7 wks to finish	3-4 plugs



ABBOTSFORD, BRITISH COLUMBIA

I got my order yesterday, and I just wanted to say a huge thank you to you and your grower team! The plants look amazing!

Looking at them makes me feel spring.

- Natalia



WAUNETA-PALISADE SCHOOLS

WAUNETA, NEBRASKA

I'm already looking to order more product after receiving my first plant order from Jolly Farmer. So far, all of our plugs and baskets/planters look AMAZING—excellent quality! - Kelsey



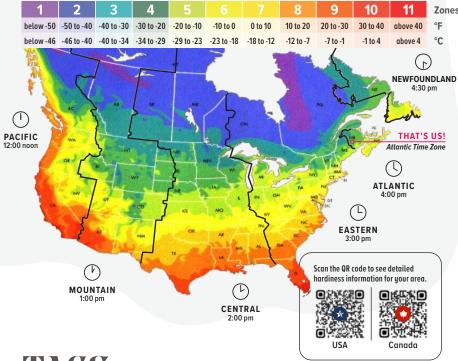
MELVIN-SIBLEY HIGH SCHOOL

GIBSON CITY,

I received our order two weeks ago. It is another year that I am very pleased by the quality of our plants, thank you! - Jeff



HARDINESS & TIME ZONES



TAGS

Tags are no longer included in the cost of your liners

Tags for all vegetative liner material will be booked 1:1 automatically and will be billed along with your plants. If you do not want tags, you may reduce or opt out of purchasing tags from us. However, some items require breeder approved tags for all retail sales; these may be purchased from Jolly Farmer or from a tag vendor of your choice. Please refer to the tagging requirements in the product description. Tags for seed started material may be purchased as well, but will not be automatically booked for you. Once tag orders have been downloaded to MasterTag for processing, we are not responsible to make exchanges in the event that plant subs occur, and minimum quantities still apply.

Editing your default tag order

Instead of purchasing the default quantities, you can specify the number of tags you need. You may state a quantity such as 100 tags or a ratio such as 1 tag per 6 plants.

Minimum per variety: 50 tags

Freight Charge: \$15 for shipments less than 1500 \$25 for shipments less than 1000 Tags will be shipped the same week as your plants unless you specify otherwise.

Tag orders for U.S. customers

Tag orders are submitted to MasterTag by Thursday night of the week prior to your shipment date. Tags will be shipped directly from MasterTag by common carrier. Delivery of tags would be by Wednesday of your shipping week. (Speak with your Jolly Farmer rep if you require an earlier delivery.)

Tag orders for Canadian customers

Tag orders are submitted to MasterTag by Monday night, one week prior to your shipment date. Your tag order will be included in your plant shipment if at all possible. Bilingual tags for most vegetative (liners) items will be provided.





BOX FILL

We do not publish "trays per box" since we custom package our plants based on their size as of shipping day. We have found that trays that fit snugly travel better, with less damage. Also, we wish to optimize the box fill as we prepare orders to help save shipping costs. As you place your order, your sales rep will help with how the boxes are filling up, to avoid partial box charges. You may combine plugs and liners in the same box.

Refer to your pricing book for complete freight information.

If you wish to estimate your number of boxes per shipment in advance, here's a guideline. ▶

Plugs

512 tray	8-10 trays per box
½ 512 strip	16-20 trays per box
288 tray	6-8 trays per box
144 tray	4-8 trays per box
26 strip	12-18 strips per box

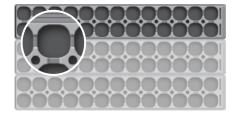
Liners

144 tray	4-8 trays per box
51 strip	12 strips per box
26 strip	12-18 strips per box

Minimum shipment: one-half of a box



TRAY SIZES



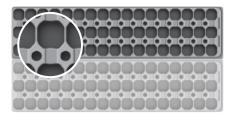
26 STRIP

20" X 10"

"True" size tray. Three strips of 26 each. Available for some vegetative annuals and perennials that need more space in propagation. See order form for details.

Used for both plugs & liners

Available for liners, perennial plugs, grasses, and herbs. In addition, we offer some premium annual plugs in this size. One strip counts for 1/3 of a tray towards your volume discount.

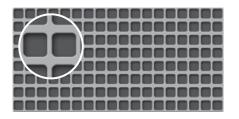


51 STRIP

20" X 10"

"True" size tray. Two strips of 51 each. Guaranteed count indicated per variety in "count per tray" column on price list. Available for many vegetative annuals and perennials liners. See order form for details.

Can be used in any size pot or basket with great success. They work well for mixed containers as well. One strip counts for ½ of a tray towards your volume discount.



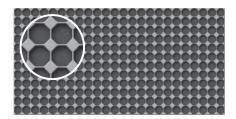
144 TRAY

20" X 10"

"True" size tray. Guaranteed count indicated per variety in "count per tray" column on price list.

Used for both plugs & liners

Most "regular" annuals are double sown, with exceptions for items that prefer to be multi or single sown. This large size is excellent for 4", 6" and larger pots or baskets. One 144 will fill out a 4" pot 7-10 days faster than a 288. Most liners are grown without a pinch and shipped as soon as rooted. Allow 1 week longer crop time compared to a 51 strip.

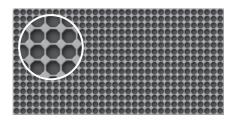


288 TRAY

20.375" X 10.625"

"Common element" tray. Guaranteed count indicated per variety in "count per tray" column on price list.

These are usually 1 week more mature than the 512. They finish approximately 7-10 days faster than the 512, and since they have a larger root ball, they can survive the stress of transplanting more easily than a 512.

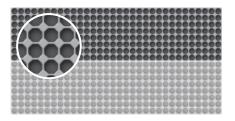


512 TRAY

20.375" X 10.625"

"Common element" tray. Guaranteed count indicated per variety in "count per tray" column on price list.

This is the smallest and most economical plug. It is great for cell pack production, but can also be used in 4" & 6" pots with multiple plants/pot.



1/2 512 TRAY

20.375" X 5.313"

We offer most of our popular annuals and vegetables in a $\frac{1}{2}$ 512 tray. Get the benefit of low input costs while increasing the number of varieties that you can offer. Or use the half tray to divide up planting in order to keep product fresher. Counts for $\frac{1}{2}$ of a tray towards your volume discount.

SHIPPING & DELIVERY



CHARDON, OHIO

Once again our plug and cutting shipment arrived without one plug out of place or damaged. I was slightly concerned watching the delivery driver throwing the boxes around, and my concern was elevated once I saw several foot prints on one of the boxes. What was I thinking? Rosabel did a terrific job packing our quality plugs! Hats off to the grower and shipping department!

— Gregg

We ship nationwide in the United States and most areas of Canada. We welcome all orders, whether large or small. The price of the plugs and liners includes delivery for shipments of 4 or more full boxes, so you know your "all-in" price. Orders of less than 4 cases or any partial boxes incur some delivery fees. For large orders that we can deliver by our truck, discounts may apply, so make sure to check this out.

Your orders are custom-packaged, allowing you to mix and match plugs and liners of various heights and tray sizes in the same box. Our team has experience in packing to maintain the high quality of the plant material.

Our traffic department arranges each delivery, bearing in mind the quickest, most reliable carrier to meet your needs. Delivery options may include delivery by our own truck, FedEx®, UPS, or other national or regional carriers. Weather conditions at origin, destination, and in between are taken into account when packaging and shipping so that your plants arrive in the best possible condition.

For each delivery, we'll contact you via fax, email, or phone to let you know how many boxes to expect and when to expect them. We'll provide you with tracking information so you can keep up with the status of your shipment. Note that common carries may deliver as late as 7 pm in some areas.

For further details on delivery via our truck, additional delivery fees, and freight liabilities, please see the pricing booklet under Shipping Information.



The plants are moved into a cool toning house before shipping.



When the ship date arrives, the trays are collected and placed on racks



Each tray is custom packed into a card-board sleeve to protect it during shipping.



Orders are scanned to ensure accuracy.



Finally the boxes are palletized, loaded onto trucks and shipped to our customers.



DISCOUNTS

Early Order Discount

All of your winter/spring orders that we receive by the early order deadlines will be billed at 10% off the regular price. (Early Order prices are listed on the second line for each item.)
See chart for deadlines.

Accumulated Annual Volume Discount

The volume discount level is calculated based on the number of trays you order for the year. We add the total number of trays of young plants you have received and have on order between November 1, 2025 and October 31, 2026. That total determines your discount level as of time of shipment. All plugs and liners qualify. You may divide your order into as many shipments as you wish.

For example, you order 40 trays of plugs, 30 trays of liners, and 20 trays of mums. Since your order is 90 trays, your pricing will be at volume level 3.

51 count strips count as $\frac{1}{2}$ tray and 26 count strips count as $\frac{1}{3}$ tray for volume discounts.

Increasing your order during the season increases your volume discount for future shipments, but is not retroactive to past invoices.

Prepayment Discount

Pay for your orders by December 31, 2025 and save 3%! If you prepay for only a portion of your orders, you can take 3% off the prepaid portion. We do not offer discounts for prepayments via credit card.

Payment Discounts

2%, while avoiding costly delays if payments don't arrive in time! Fill out the enclosed form today! Note: ACH discounts are not in addition to prepayment discounts.

2 * EARLY PAYMENT FOR CHARGE ACCOUNTS
If you have been approved

to have an account with Jolly
Farmer, but choose to pay within 10
days of invoice date, you are eligible
for a 2% discount. This discount
is not in addition to prepayment
discounts, and it does not apply to
credit card payments.

Freight Discounts

See Shipping Information in pricing book for freight discount options.

Early Order Discount Deadlines

WINTER-SPRING LINERS October 1, 2025

WINTER-SPRING PLUGSNovember 1, 2025

MUM & ASTER LINERS January 15, 2026

SUMMER/FALL PLUGS & LINERS June 1, 2026

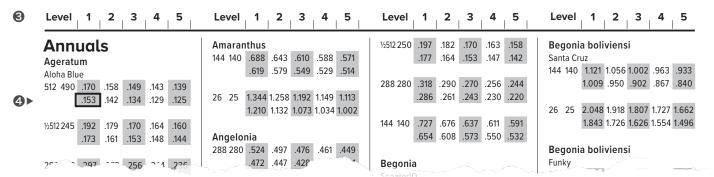
WINTER/SPRING LINERS
October 1, 2026

WINTER/SPRING PLUGS November 1, 2026

Preview from price book

To find your price for an item, first check the EOD (Early Order Discount) date **1**. If you are ordering before this date, use the second line of pricing **4**. Then find your Accumulated Annual Volume level **2**. Use the corresponding column of pricing **3**.

Early Order Deadlines Liners: October 1, 2025 | Plugs: November 1, 2025 | Discounted prices on second line for each item. | *Refer to order form for sizes offered.* **Accumulated Annual Volume** Level 1: 1-34 trays | Level 2: 35-89 trays | Level 3: 90-299 trays | Level 4: 300-499 trays | Level 5: 500-999 trays



Not actual pricing.

0

2



TERMS & CONDITIONS

General Terms

By purchasing from Jolly Farmer, you are agreeing to our Terms & Conditions of Sale.

Payment Options

Payment to be confirmed Thursday before the week of shipping.

ACH PAYMENT OPTION

Enroll in our seasonal ACH payment program and save 2%, while avoiding costly delays if payments don't arrive in time!

Note: ACH discounts are not in addition to prepayment discounts.

Email to: ach@jollyfarmer.com

CREDIT CARD

We accept: Visa, Mastercard, or American Express, plus Discover in the US only.

Declined credit card orders are subject to postponement or cancellation.

E-TRANSFER (CANADA ONLY)

Send to

payments_jfp@jollyfarmer.com

Please include *Customer Account Number* in comments.

MAIL A CHECK

Check must be received by us no later than Thursday prior to week of shipping or your order will be postponed or cancelled.

Please allow at least 10 days for mail time.

FAX. EMAIL OR TEXT A CHECK

This will authorize a one time debit from your account.

Send to: ach@jollyfarmer.com

2% 10 NET 60

Valid credit application must be on file. 2% discount may be taken if payment is postmarked within 10 days of the invoice date. Discount not available for payments made with credit cards or debit cards. For overdue accounts, a 1½% monthly service charge will be applied. Your account may be reviewed, future orders may be put on hold, or credit status and volume discounts may be forfeited. Credit limit will apply to all charge accounts.

Penalty Terms

PENALTY FOR BOUNCED CHECK

We reserve the right to charge a fee for bounced checks and place the account on a "Cash Only" basis. All accounts turned over to an attorney will pay reasonable fees plus cost of collection.

PENALTY FOR REFUSED SHIPMENT

All future shipments may be cancelled automatically.

Custom Sowing

We buy the seed so that it's here on time and is good quality. Subject to grower approval and seed availability. Allow at least 4 weeks lead time before sow date. Call for quotes. Minimum of 5 trays.

Substitutions and Backorders

Jolly Farmer will provide notice of substitutions, cancellations or backorders. Backorders will be shipped at Jolly Farmer's discretion if less than 1/2 a box.

Customer Cancellations and Changes

Once product is in the production pipeline, cancellations or changes by customer are subject to our consent. Customer may be required to pay for canceled product.

Order Errors

We are happy to take your orders via our toll free phone lines. However, we will not accept responsibility for errors on orders that are not submitted in writing. Please always check your acknowledgments to be sure everything is correct!

Faxed Orders

For faxed in orders, please phone the next day to confirm receipt.

Product Claims

DAMAGE OR QUALITY

Our sales & service department must be notified within 48 hours of receipt

with any issues with your order. Please take time and date stamped photos immediately upon unpacking, including any physical damage to the boxes, and submit these photos with your initial damage registration. Claim must be finalized within 10 days of receipt by providing us with the number of viable plants. Additional photos may be required and must be supplied upon request to validate your claim.

SHORT COUNTS

Please compare your invoice with your actual planting numbers. Short count claims must be finalized within 10 days of receipt.

TAGS

Missing or incorrect tag orders must be reported within 15 days of receipt. Thereafter, replacements will be billed at our current price.

Limit of Liability

We warrant, to the extent of the purchase price, that plants are as described on the container or invoice, within recognized tolerances. We give no other or further warranty, express or implied, and all other or further warranties, including any warranties of merchantability or fitness for a particular purpose, are excluded.

We shall not be responsible for loss of any product, profit or any other indirect special or consequential damages. Any mislabelled product is subject to our limit of liability, i.e. to the extent of purchase price.

Jolly Farmer Products shall not be obligated to supply the customer with product to the extent that any event or condition reasonably beyond the control of the Company affects, prevents, restricts or delays the production, transportation, delivery or sale of product.

We are not responsible for printing errors or typographical errors. In the event of an erroneously published price, the correct price will be charged.

Prices

All prices are subject to change if unusual circumstances occur. We reserve the right to add surcharges should costs escalate.

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Alternanthera - plugs 56	Cordyline - foliage 164	Gloxinia - <i>plugs</i> 67	Musa - foliage 169	Salvia - perennials 195
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Angelonia - <i>liners</i> 114	Crassula - succulents 175	Gypsophila - <i>liners</i> 137	Nepeta - perennials 192	Scaevola - <i>liners</i> 154
Anigozanthos - <i>liners</i> 115	Cuphea - <i>liners</i> 126	Gypsophila - <i>plugs</i> 68	New Guinea Imp - <i>liners</i> 142	Scindapsus - foliage 170
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Bellis - perennials 183	Double Impatiens - liners 129	Hypoestes - foliage 167	Peperomia - succulents 177	Strobilanthes - foliage 171
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Bracteantha - <i>liners</i> 118	Dusty Miller - plugs 66	Impatiens - plugs 69	Pericallis - <i>liners</i> 144	Tarragon - herbs 107
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Calibrachoa - <i>liners</i> 119	Euphorbia - perennials 187	Lampranthus - succulents 176	Phlox - perennials 193	Verbena - herbs 107
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Celosia - <i>liners</i> 124	Flowering Kale - plugs 66	Limonium - plugs	Plumbago - liners	Vinca - perennials 196
Celosia - plugs 62	Fuchsia - foliage 165	Lisianthus - plugs	Polemonium - perennials 194	Viola - plugs
Centaurea - foliage 163	Fuchsia - <i>liners</i> 130	Lobelia - liners	Portulaca - plugs 83	Zinnia - <i>plugs</i>
Cerastium - perennials 184	Gaillardia- perennials 188	Lobelia - plugs	Portulaca - succulents 177	

FROM OUR GREENHOUSE TO YOURS

FOLLOW OUR PLANTS' SHIPPING JOURNEY!



24 That's how many variations of plant sleeve heights we can configure— for the perfect fit

FINAL PACKING

Boxes are moved to the final packing area, where trays are checked for fit. Additional cardboard strips are added as needed to ensure the trays remain secure. Each box is photographed and sealed for shipping.



80,000 traus are

toning houses

in a typical

peak week

moved to

TONING MOVE

Several days before shipping, our plants are moved to cold houses to harden them, helping them adjust to lower temperatures before shipping. This process improves the plants' resilience during transit.



SCANNING

99.999% That is our packing order accuracy so far this season.

*That was just 1 wrong tray! (As far as we know.)

Each order is final scanned to verify accuracy before shipping. This process ensures that the correct items are packed in each box.



truck* loads of plants are shipped during a peak week *53 ft trailers (the

PALLETIZING

Sealed boxes are stacked onto pallets and arranged by drop-off order. Pallets are then shrink-wrapped to maintain stability and loaded onto trucks in the correct sequence for delivery.



30,000 That's how many miles* our fleet travels in a peak week to customers

TRANSPORT

Temperature-controlled trailers are used to maintain optimal conditions during transport, protecting the plants from temperature fluctuations until they reach their destination.



8.0 million plants are selected for shipping on a peak week

HOUSE PULLING

Plants that are ready to ship are collected from over 13 acres of greenhouses and organized onto racks. The trays are then scanned to verify that the correct plants are selected for shipping. This process helps maintain inventory control and reduces errors in packing.



75+
racks* make
up the supermarket at a
given moment
*The entire supermarket
is refreshed up to
12x per shipweek

THE SUPERMARKET

The racks from all greenhouses are arranged into a zone called the "Supermarket." This space consolidates plants from 13 acres of greenhouse into a compact zone, making it efficient to shop and pack custom orders.



Our fastest shoppers can custom pack 2,000+ trays in a work day

SHOPPING & PACKING

Each order is packed by a 'shopper' who selects plants from the Supermarket using a list that shows the exact rack and shelf for each plant. Cardboard inserts are used to wrap the trays for protection during shipping.



7,000 boxes are built, packed and shipped on a peak shipping week

BOX MAKING

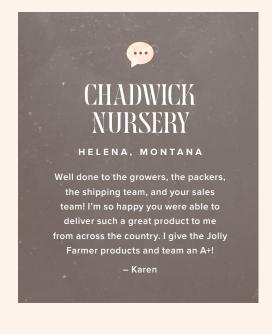
Our boxes are designed to accommodate various tray sizes, strip sizes, and heights while providing adequate protection.
For cold shipping days, insulated foam boxes are used to prevent cold damage.



1,250 amazing customers received an order on our peak week

DELIVERY

Plants are delivered to you, our customer, either by our drivers or by our delivery partners. The packing and transportation process is designed to maintain plant quality throughout the journey.





connect with us

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