Thrive

Flourish!



YOUR TRUSTED PARTNER

At Ball Seed®, we believe our job is to keep bringing you plants and services that make you money and thrill your garden center and landscape clients. Thank you for your confidence in Ball Seed to be a trusted partner in your business!



ON THE COVER: NEW Hula™ Red Spreading Begonia NEW SureShot™ White Petunia



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FLOURISH

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GROWER OPTIONS

Spread: 18-22 in. (46-56 cm)

Zone: 4b-9a

TOP LANDSCAPE PERENNIALS

Using perennials provides a high value item that doesn't need to be replaced year after year, a bottom-line bonus!



Carnival Watermelon Heuchera • •

Height: 10-12 in. (25-30 cm) **Spread:** 12-14 in. (30-36 cm)

Zone: 4a-9b



CrazyBlue Perovskia • Height: 28-30 in. (71-76 cm) Spread: 14-16 in. (36-41 cm)

Zone: 4a-9b



NEW What a Doozie Sedum O

Height: 2-5 in. (5-13 cm) Spread: 11-14 in. (28-36 cm)

Zone: 5a-9b





NEW Skyward[™] Veronica O

Height: 14-18 in. (36-46 cm) **Spread:** 14-17 in. (36-43 cm)

Zone: 4b-9a



NEW Goldblitz Rudbeckia

Height: 24-28 in. (61-71 cm)

Spread: 14-18 in. (36-46 cm)

Zone: 3a-9b



NEW High Frequency Miscanthus

Height: 80-86 in. (203-218 cm) **Spread:** 32-38 in. (81-97 cm)

Zone: 5a-9a



NEW Artisan™ Yellow Ombre Echinacea ○

Height: 24-34 in. (61-86 cm) **Spread:** 10-25 in. (25-64 cm)

Zone: 4a-10b





NEW Sombrero Poco™ Echinacea ○

Height: 14-16 in. (36-41 cm) **Spread:** 14-16 in. (36-41 cm)

Zone: 4b-9b





NEW Solarscape™ Interspecific Impatiens ● ●

Height: 9-11 in. (23-28 cm) **Spread:** 15-20 in. (38-51 cm)



NEW Solarscape™ XL Salmon Glow Interspecific Impatiens ● ●

Height: 11-13 in. (28-33 cm) **Spread:** 18-20 in. (46-51 cm)



TOP LANDSCAPE SUN N



NEW Cannova®
Red Golden Flame Canna ●

Height: 30-48 in. (76-122 cm) **Spread:** 14-20 in. (36-51 cm)



Copperhead Coleus ● ○ Height: 14-26 in. (36-66 cm) Spread: 14-16 in. (36-41 cm)



NEW ColorRush™ Pink Star Petunia •

Height: 10-12 in. (25-30 cm) **Spread:** 24-36 in. (61-91 cm)



NEW Ruby Heart Premium Sun Coleus • •

Height: 18-26 in. (46-66 cm) **Spread:** 18-22 in. (46-56 cm)



ColorRush Pink Petunia
Height: 10-12 in. (25-30 cm)

Height: 10-12 in. (25-30 cm) **Spread:** 24-36 in. (61-91 cm)



Limewire Coleus

O

Height: 14-28 in. (36-71 cm) **Height:** 14-28 in. (36-71 cm)



Galaxy™ Dark Red Zonal Geranium ○

Height: 16-20 in. (41-51 cm) **Spread:** 16-20 in. (41-51 cm)



NEW Blue Chill Salvia

Height: 18-24 in. (46-61 cm) **Spread:** 12-18 in. (30-46 cm)







NEW Hula™ Spreading Begonia

O Height: 6-10 in. (15-25 cm) **Spread:** 20-27 in. (51-69 cm)



These plants are exceptional performers in hot and humid environments.



White Improved Lantana • Height: 12-16 in. (30-41 cm) Spread: 12-14 in. (30-36 cm)





Marvel II™ African Marigold Height: 16-18 in. (41-46 cm) Spread: 10-12 in. (25-30 cm)



NEW Shamrock™ Butterscotch Glow Height: 12-16 in. (30-41 cm) Spread: 12-14 in. (30-36 cm)



Hot Pak™ French Marigold Height: 6-7 in. (15-18 cm) Spread: 6-8 in. (15-20 cm)



Orange Lantana O Height: 12-14 in. (30-36 cm) **Spread:** 10-12 in. (25-30 cm)



NEW Megawatt™ White Green Leaf Begonia

O Height: 20-28 in. (51-71 cm) Spread: 16-24 in. (41-61 cm)



NEW Titan™ Cranberry Vinca Height: 14-16 in. (36-41 cm) Spread: 10-12 in. (25-30 cm)



SunPatiens® Compact Height: 12-32 in. (30-81 cm) Spread: 12-26 in. (30-66 cm)





NEW SunPatiens® Compact Height: 12-32 in. (30-81 cm)

Spread: 12-26 in. (30-66 cm)



continued

NEW SunPatiens® Compact Red Candy Impatiens • • Height: 12-32 in. (30-81 cm)

Spread: 12-26 in. (30-66 cm)



NEW E3 Easy Wave® Formula Mixture Spreading Petunia • Height: 6-12 in. (15-30 cm) **Spread:** 25-32 in. (64-81 cm)



Double Zahara™ Yellow Zinnia Height: 16-20 in. (41-51 cm) Spread: 16-20 in. (41-51 cm)



NEW Zesty™ Orange Zinnia ● Height: 18-24 in. (46-61 cm) **Spread:** 18-24 in. (46-61 cm)



NEW Zesty Yellow Zinnia Height: 18-24 in. (46-61 cm) **Spread:** 18-24 in. (46-61 cm)



Wave® Purple Classic Spreading Petunia • **Height:** 5-7 in. (13-18 cm) Spread: 36-48 in. (91-122 cm)





NEW Coronet™ Dianthus Height: 8-10 in. (20-25 cm) Spread: 8-10 in. (20-25 cm)



Osteospermum Height: 10-16 in. (25-41 cm) Spread: 24-28 in. (61-71 cm)



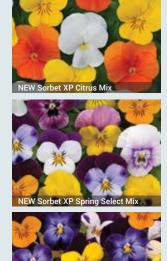
Osteospermum Height: 10-14 in. (25-36 cm) Spread: 14-20 in. (36-51 cm)

Blue Eyed Beauty

Bring fresh and cheerful color

to installations for Spring with





Sorbet® XP Viola • • Height: 6-8 in. (15-20 cm) **Spread:** 6-8 in. (15-20 cm)



TOP LANDSCAPE GROWEROPTIONS

Made for the Shade! Brighten up the shadiest spots with vibrant color and striking patterns.

SHADE



Height: 14-18 in. (36-46 cm) **Spread:** 12-14 in. (30-36 cm)



Latinia® Success
Light Pink Eye Cyclamen

Light 10 12 in (25 20 cm)

Height: 10-12 in. (25-30 cm) **Spread:** 10-12 in. (25-30 cm)



Kong Lime Sprite Premium Shade Coleus • •

Height: 18-20 in. (46-51 cm) **Spread:** 15-18 in. (38-46 cm)



Kong Jr.™ Rose Premium Shade Coleus ● ●

Height: 18-24 in. (46-61 cm) **Spread:** 20-35 in. (51-89 cm)



Jurassic™ Cherry Spike Rex Begonia •

Height: 16-20 in. (41-51 cm) **Spread:** 18-20 in. (46-51 cm)



Beacon Red White Mixture Impatiens • •

Height: 14-18 in. (36-46 cm) Spread: 12-14 in. (30-36 cm)



Kong Jr. Green Halo Premium Shade Coleus • •

Height: 18-24 in. (46-61 cm) **Spread:** 20-35 in. (51-89 cm)



Jurassic Jr.™ Arctic Twist Rex Begonia

■

Height: 14-16 in. (36-41 cm) Spread: 18-20 in. (46-51 cm)



Dragon Wing® Red Begonia • •

Height: 12-15 in. (30-38 cm) **Spread:** 15-18 in. (38-46 cm)



Kong® Mosaic Premium Shade Coleus ● •

Height: 18-20 in. (46-51 cm) **Spread:** 15-18 in. (38-46 cm)



Jurassic Megalo™ Reptile Rex Begonia ●

Height: 20-24 in. (51-61 cm) Spread: 22-24 in. (56-61 cm)



Tips & Ordering Schedule for LANDSCAPE GROWERS

Plant "fresh"

- Work on a plan with your grower for realistic timing on pre-season delivery.
- Note that root bound plants suffer more transplant shock (depending on the species).

Know your soil - pH & salts

- Strive for greater air porosity you'll want more air than water!
- Organic matter increases air porosity.
- Soil pH, or how tight nutrients hold to soil (pH "range"):
 - Less than 6.0 = Nutrients leached = Small leaves, marginal chlorosis
 - Greater than 7.5 = Nutrients bound tight = Young leaf chlorosis, stunting
- Low EC causes small, weak plants.
- High EC causes marginal necrosis (brown edges) and stunted plants.

Watering - 50% of landscape water is wasted!

- More plants die due to over-watering than to under-watering.
- · Reduce water as plants fill in the beds.
- · When leaves touch, they've had enough.

Fertilization – 3 elements to promote plant health and growth

- · N (nitrogen): "Gas" to grow.
- · P (phosphorus): Stem stretch, roots and flowering.
- · K (potassium): "Tone," or how rigid the plant is.

Plant for success - Avoid soil compaction!

- Small beds
 - Cultivate the soil before planting.
 - When possible, work from perimeter stay out of the bed.
 - Avoid "knee blight" kneeling compacts the soil.
- · Large beds
 - Cultivate from the center out and plant as you go, cultivate the edge and plant as you go, or work from one side to the other.
- Moisture content of plant tray soil should match the moisture content of the destination bed soil.
- Match crown of plant to the soil level, like you would if you were planting a tree.

Visit BallLandscape.com for more tips for planting success.

What to order when?

	NORTHEAST & MIDWEST	WEST COAST	SOUTH & SOUTHEAST	
January	PRE-BOOK Fall mums now for best availability.	PRE-BOOK Fall cyclamen, poinsettias and mums now for best availability.	PRE-BOOK Fall cyclamen and mums now for best availability.	
February	ORDER Spring and Summer seasonal color.	ORDER Spring and warm-season color, plus Fall perennials.	ORDER Spring and Summer seasonal color, plus Fall perennials.	
March	ORDER Fall perennials.			
April	ORDER Fall mums.	ORDER Fall mums.	ORDER Fall mums.	
May				
June	ORDER Fall pansies, accents, cabbage and kale.	ORDER Fall pansies, poinsettias, cyclamen and other cool-season color.	ORDER Fall pansies and other seasonal color.	
July				
August			PRE-BOOK Spring perennials now for best availability.	
September		PRE-BOOK Spring and warm-season color, plus Fall perennials for best availability.	ORDER Spring seasonal color. PRE-BOOK Fall perennials for best availability.	
October	PRE-BOOK Spring perennials.			
November	ORDER Spring perennials.	ORDER Spring and warm-season color.	ORDER Summer seasonal color.	
December	PRE-BOOK Spring and Summer seasonal color and Fall pansies now for best availability.			





Scan to visit BALL LANDSCAPE to find out more.



Tips & Ordering Schedule for GARDEN CENTERS

The ideal time to order any crop is immediately after the season in which it is sold.

- · You'll be familiar with what did not sell and what was in greatest demand.
- New variety introductions can be added and order adjustments can be made at a later date.

When should I order?

	CROP	FORM	PLANT/SOW	FINISH /SELL
January	Poinsettias	URC, Liners	July-September	Christmas
February	Garden Mums	URC, Rooted Cuttings	May-July	Fall
	Perennials	Liners, Plugs	July-September	Spring
March	Pansies (Fall crop)	Plugs	August-September	Fall
	Perennials	Seed	July-August	Spring-Fall
April/May	Perennials	Bare Root	September-November	Spring
	Misc Pot Plants	Plugs, Liners	Year-round	Year-round
July/August	Fall Bulbs	Bulbs	September	September-October (packaged/bulk)
	Spring Bedding	URC, Liners	February-March	Spring
	New Guinea Impatiens	URC, Liners	February-March	Spring
	Begonias (Vegetative)	Liners	February-March	Spring
	Miniature Roses	Liners	November-February	Spring Holidays
	Annuals	Seed	December-February	Spring
	Annuals	Plugs	December-April	Spring
	Azaleas	4-8" precooled	October-March	Christmas-Mother's Day
	Perennials	Vernalized	Spring	Spring
	Perennials	Seed (first-year-flowering)	December-February	Spring-Summer
	Easter Lilies	Non-precooled	October	Easter
	Easter Lilies	Precooled	December	Easter
August/September	Vegetables	Seed/Plugs	December-April	Spring
	Perennials	Bare Root	February-April	Spring
	Perennials	Liners, Plugs	July-September	Spring
	Geraniums	URC, Liners	Spring	Spring
October/November	Spring Bulbs	Bulbs	March-May	April-June (packaged/bulk)
	Tropicals	Liners	January-March	Spring
	Tropicals	4"	March-May	Spring
	Geraniums Stock	URC, Liners	Winter	Cuttings for the Spring Crop
December	Time to review orders for Spring crops and make additions and changes			

Scan for **GARDEN CENTER** options.

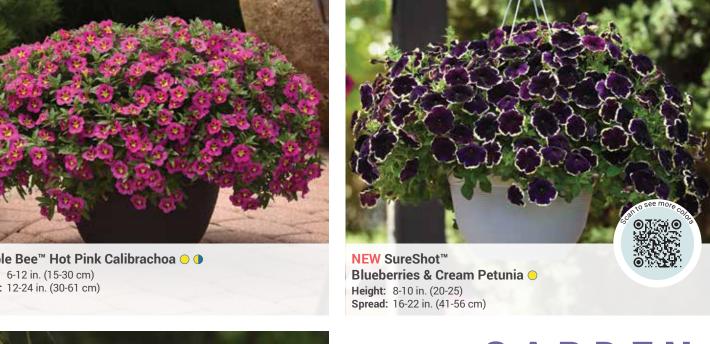






Bumble Bee™ Hot Pink Calibrachoa O

Height: 6-12 in. (15-30 cm) Spread: 12-24 in. (30-61 cm)



NEW Cannova Scarlet Canna

Height: 30-48 in. (76-122 cm) Spread: 14-20 in. (36-51 cm)

TOP GARDEN CENTER OPTIONS MUST HAVES



NEW Shamrock™ Butterscotch Glow Lantana

Output

Description:

Height: 12-16 in. (30-41 cm) Spread: 12-14 in. (30-36 cm)



NEW Glimmer™ Hot Pink Double Impatiens ● ●

Height: 10-16 in. (25-41 cm) **Spread:** 10-12 in. (25-30 cm)



NEW Megawatt™ White Green Leaf Begonia ● ○

Height: 20-28 in. (51-71 cm) **Spread:** 16-24 in. (41-61 cm)



NEW Cannova Bronze Peach Canna

Height: 30-48 in. (76-122 cm) **Spread:** 14-20 in. (36-51 cm)



NEW 'Red Lark' Delphinium

Height: 24-28 in. (61-71 cm) **Spread:** 16-18 in. (41-46 cm)





NEW Dragon Wing® White Begonia • •

Height: 12-15 in. (30-38 cm) **Spread:** 15-18 in. (38-46 cm)

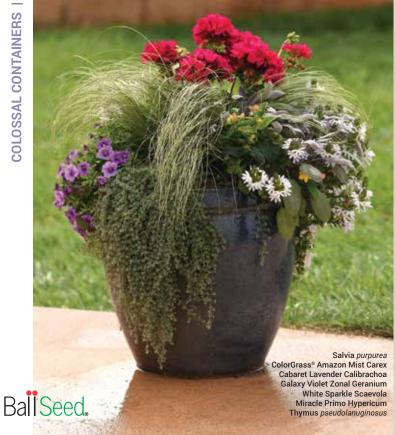
TOP GARDEN CENTER OPTIONS



Colossal Containers

Designed for flexibility, mixed containers can be customized to fit specific promotions and programs, as well as any garden space.







Bee's Knees Petunia Height: 8-10 in. (20-25 cm) Spread: 16-22 in. (41-56 cm)



NEW Cabaret® Midnight Kiss Calibrachoa O

Height: 6-10 in. (15-25 cm) Spread: 10-12 in. (25-30 cm)



Pot-a-peño Hot Pepper
Height: 12-15 in. (30-38 cm)
Spread: 18-20 in. (46-51 cm)

Teggie Designations

Give shoppers a selection of unique vegetables that they can't find anywhere else.



Candy Cane Chocolate Cherry Sweet Pepper

Height: 18-24 in. (46-61 cm) **Spread:** 12-18 in. (30-46 cm)



NEW Peppers From Heaven Orange Snack Pepper

O

Height: 6-8 in. (15-20 cm) **Spread:** 6-12 in. (15-30 cm)



NEW Peppers From Heaven Yellow Snack Pepper

Output

Height: 6-8 in. (15-20 cm) **Spread:** 6-12 in. (15-30 cm)



NEW Peppers From Heaven Red Snack Pepper •

Height: 6-8 in. (15-20 cm) **Spread:** 6-12 in. (15-30 cm)



Candy Cane Red Sweet Pepper •

Height: 18-24 in. (46-61 cm) **Spread:** 12-18 in. (30-46 cm)



NEW BlushingStar Beefsteak Tomato

Height: 60-84 in. (152-213 cm) **Spread:** 36-48 in. (91-122 cm)



NEW Sun Dipper Specialty Tomato •

Height: 36-48 in. (91-122 cm) **Spread:** 18-36 in. (46-91 cm)



DarkStar Beefsteak Tomato •

Height: 60-84 in. (152-213 cm) **Spread:** 36-48 in. (91-122 cm)





dianthus

Perk up early-Spring sales with this easy-to-retail class that is fragrant, romantic and pretty, and comes with eye-catching point-of-purchase materials.

love is in the b



Height: 10-14 in. (25-36 cm) **Spread:** 8-12 in. (20-30 cm)

















TOP GARDEN CENTER OPTIONS



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