2015 & 2016
CATALOG

SEED

Ball Seed®

YOUR SUCCESS IS OUR PASSION

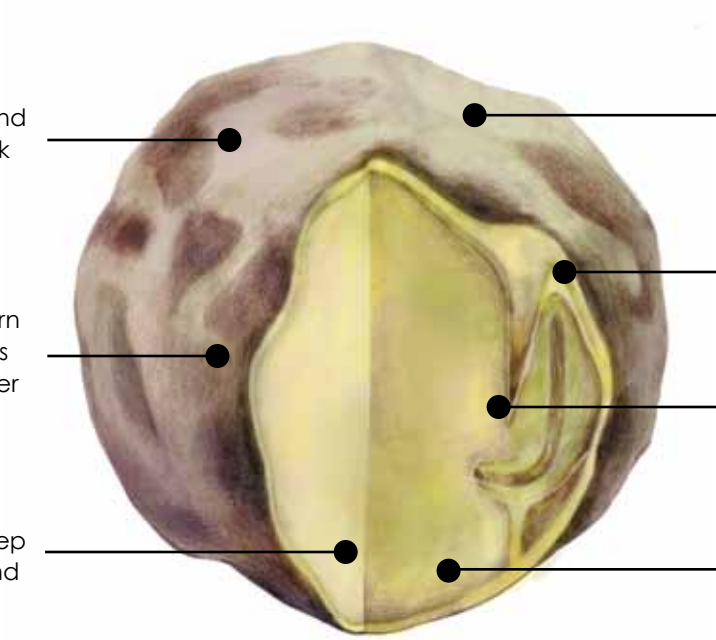
Billions of seeds.
One extraordinary experience.

We invite you to take a peek inside to see what comes with every seed you order…

A flower or a veggie that delights your customer and keeps them coming back for more.

An open invitation to learn and enjoy in The Gardens at Ball and other customer events.

Delivery solutions that keep you running efficiently and effectively.



Hassle-free sowing and maximized growing.

Faster and easier ways to run your business.

A live voice to answer your call.

Round-the-clock support from our best-in-the-business field experts.

Ball Seed is proud to be your partner and help you to keep your business blooming. We promise to always be the easiest horticultural distributor for you to do business with.

On the cover: NEW Cannova ™ Yellow Canna (p 35)

Ball Seed®

YOUR
POWERFUL
NEW
OPTION

KABLOOM

The world's first Calibrachoas from seed!

NEW Kabloom ™ Rose

Ball Seed®

The first Calibrachoas from seed: Kabloom™ Series & Crave Sunset

NEW Deep Blue

NEW Deep Pink

NEW Red

NEW Rose

NEW Yellow

NEW White

NEW Crave Sunset

Meet your newest, easiest options for this popular class!

New Kabloom Series

Height: 8 to 12 in. (20 to 30 cm)
Spread: 10 to 14 in. (25 to 35 cm)
Supplied as easy-to-sow pelleted seed.
Bred by PanAmerican Seed.

Kabloom gives you Flexibility: Flexibility of inputs beyond liners or URCs. Flexibility to receive product when the weather holds up vegetative shipments. Flexibility to staff based on production needs, not shipping dates.

Kabloom puts out the same amount of color as mid-vigor vegetative calis – side-by side, you can't tell the difference!

Available in core solid colors.

Suitable for 4.5-in./11-cm pots and up.

Ideal premium input for both mono containers and mixed combos.

- **Deep Blue** 'PAS1020344' PPAF
- **Deep Pink** 'PAS1020309'
- **Red** 'PAS1020342' PPAF
- **Rose** 'PAS1020341' PPAF
- **White** 'PAS1020307' PPAF
- **Yellow** 'PAS1020308' PPAF

New Crave Sunset

Height: 10 to 14 in. (25 to 35 cm)
Spread: 12 to 16 in. (30 to 40 cm)
Supplied as easy-to-sow pelleted seed.
A Ball Ingenuity product, available exclusively through Ball Seed.

The first novelty seed Calibrachoa, Crave Sunset grows more vigorously than the Kabloom colors. 'PAS1020347'

Order your Kabloom and Crave Sunset seed and plugs today.

6,000+ varieties.
1 single focus: YOU.

WITH YOU EVERY STEP OF THE WAY

WELCOME TO YOUR 2015 & 2016 BALL SEED CATALOG!

This new two-year edition is bursting with exciting new seed varieties and a whole lot more. On every page, you'll find examples of just why growers like you continue to think of Ball Seed as the easiest distributor to do business with.

Meet hundreds of newcomers from our own breeding programs and discover what our Ball Ingenuity team has brought into the lineup from breeding companies around the world. Join your fellow growers in making Ball WebTrack – the industry's leading business management system – a bigger part of your operation.

I'm also thrilled to introduce Ball Seed's new General Manager, Jason Hough. Please turn the page and get to know him.

As always, I thank you for continuing to partner with Ball Seed!

Anna

Anna Caroline Ball
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Mark your calendars for Ball Seed Field & Landscape Days

2014: Friday, July 25
2015: Friday, July 31
(p 60, 94, 262)

▶

Ball Premier Line®

Start with the best… your crops will show it
(p 14)

◀

Easy Wave® Velour Petunias

Distinctive, different, high-demand!
(p 119)

◀

Twister Juncus

Twisty and textured, fresh and fun
(p 186)

▶

Flare Double Lisianthus

Every stem is a mini-bouquet!
(p 176)

▶

Visit, Explore, Learn

The Gardens at Ball are YOUR proving ground
(p 60, 94, 262)

▲

Cannova™ Canna

Game-changing F_1 seed series
(p 35)

▶

Gong Bao Pepper

Savor the flavor…Savor the sales
(p 253)

◀

'Sparkle White' Gaura

Early…Easy…Economical
(p 207)

◀

It's Your Day

Hope you'll visit us this Summer in The Gardens at Ball!
(p 60, 94, 262)

◀

Rapunzel Tomato

…and they grew happily ever after!
(p 270)

▶

Ball WebTrack®

The industry's best business management system
(p 72, 132, 272)

▲

BY YOUR SIDE

There is a resurgence in Seed! The development of innovative seed technology like Fuseables is bringing great new plant combos to market. Cannova cannas and Kabloom calibrachoas are breakthrough series from seed. The Easy Wave Velour petunia colors give you exciting new selling opportunities.

Production and retail playing fields change. Weather is unpredictable and consumer behavior shifts. You have hundreds of new varieties to sort through. You're facing plenty of unexpected challenges.

What Ball Seed promises to always bring to your business is Stability. For 110 years, we've been by your side – in your greenhouse, in your garden center, at industry events and even at our own headquarters in West Chicago, Illinois. Your success truly is the passion of every Ball Seed team member and that's a claim we don't make lightly. Thank you for your support of our products and programs, and for your business.

Jason

Jason Hough,
General Manager
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"Your success is our passion"

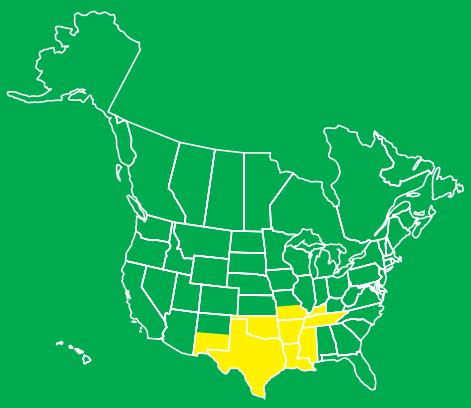
IN THE KNOW

Every one of our 67 Ball Seed and Ball ColorLink reps is dedicated to keeping you up-to-the-minute on every aspect of your industry: products and programs, breaking news, the latest trends, business solutions. All so that you grow profitably and stay ahead of the competition. In the next 8 pages, we invite you to meet our sales teams and check out the fastest-growing sellers for each region… you'll want these "must haves" in your 2015-16 lineup!

SOME LIKE IT HOT!

Fastest-growing variety in the Southwest region: **Toucan Hot Mix Purslane**

Loves the heat, takes it dry – that's just the start for this spicy mix. When it comes to production, Toucan gives you economy, programmability and reliability. These easy-care plants need few to no PGRs and no pinching to make bright basket and container-perfect plants. (p 138)



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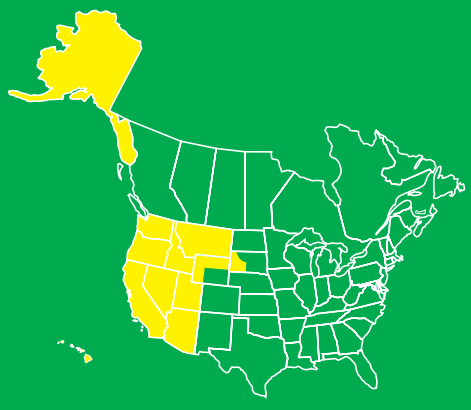
ENDURING WINTER SHOW

Fastest-growing variety in the Pacific region:
Latinia White Cyclamen

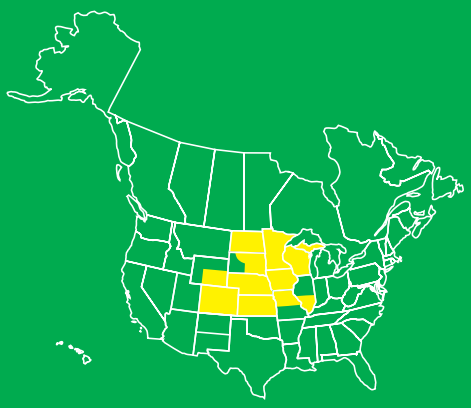
Long-lasting cyclamen are definitely winners for temperate Winter climates. Landscapers choose intermediate-size Latinia for its big, abundant blooms and enduring color until Spring change-outs.
(p 47)



HOME-GROWN SUCCESS

Fastest-growing variety in the Midwest region: **Better Belle II Pepper**

Growing their own groceries continues to be a top priority with consumers. We work with leading vegetable breeders to find dependable, productive and high-yielding varieties that satisfy gardeners' hunger for success – and that's just what this top-notch sweet bell pepper delivers! (p 247)



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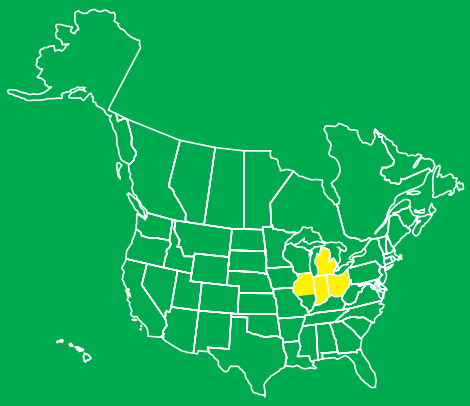
TRUE BLUE!

Fastest-growing variety in the Great Lakes region: **Easy Wave® Blue Petunia**

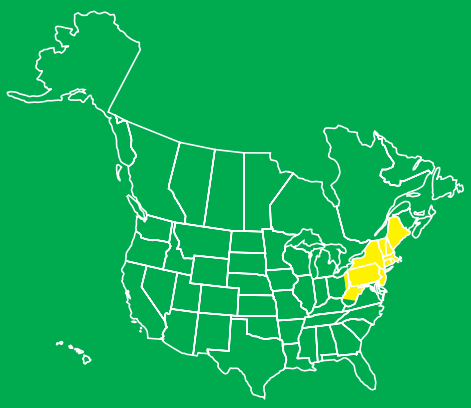
The entire Wave family continues to rock the garden world with its *easy spreading color*. The Easy Wave series reigns as the easiest and most versatile of all large-flowered spreading petunias…and this superstar Blue is the earliest of all the blues in its class. (p 119)



LET THE SUN SHINE

Fastest-growing variety in the Northeast region: **Sunrich Orange Sunflower**

Is there anything cheerier than a burst of bright sunshine in every cut flower arrangement? Sunrich shows off huge, bright blooms that always bring a smile to consumers…and with their super-early bloom time, they plant a smile on growers' faces, too! (p 180)



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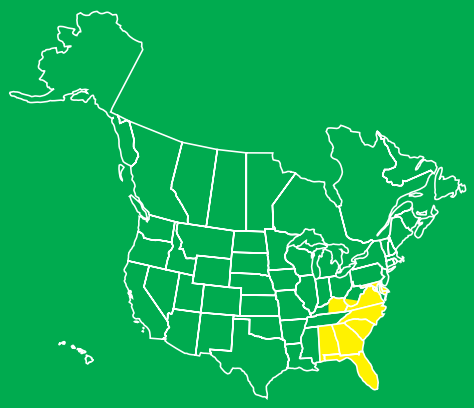
SO BERRY NICE

Fastest-growing variety in the Southeast region: **Berries Galore® White Strawberry**

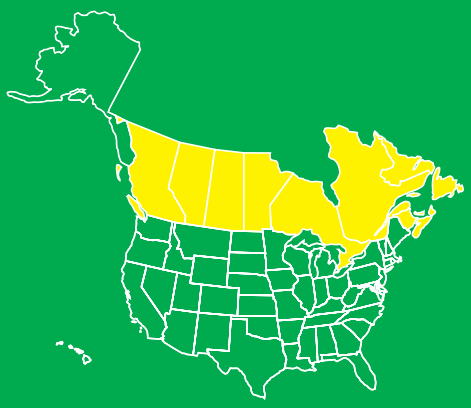
Home gardening success never tasted so sweet! This everbearing runner variety produces delicious and nutritious berries that can be harvested every 3 to 4 days. Add in shiny, deep green leaves and big, early blooms – you've picked a winner for your fruit and veggie program. (p 261)



A CUT ABOVE

Fastest-growing variety in Canada: **Potomac® Early White Snapdragon**

Tried-and-true classics continue to shine in the floral forum. PanAmerican Seed offers a snap selection that's second to none, including versatile and distinctive Early Potomac – ideal for Spring and Autumn programs, in both greenhouse and field production. (p 179)



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Your small business partner

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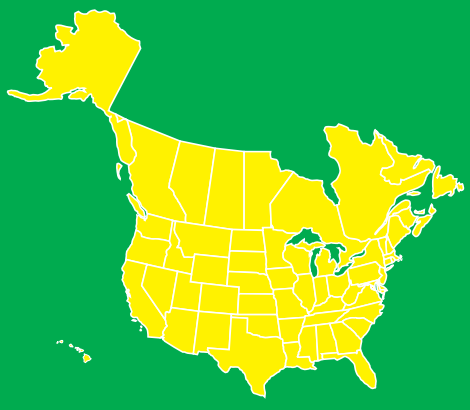
NOVEL MEETS NUTRITIOUS

Fastest-growing variety among ColorLink customers: **Sweet Seedless Tomato**

The world's first seedless tomato delivers a perfect balance of flavor and sweetness…meat and gel…firmness and juiciness. Bring in game changers like Sweet Seedless, and you'll stand out from the rest in this top-selling veggie class! (p 266)



Ball Seed®

BALL PREMIER LINE

Ball Premier Line® seed delivers hassle-free sowing and maximized growing every time.

Seed quality is critical to your operation's success. Our extensive lineup of Ball Premier Line Seed is developed to make your job more efficient and effective. Today more than 80% of our seed inventory – billions of seeds each year – passes through the Ball Premier Lab for coating and pelleting, priming and testing. From rapid, uniform germination to skip-free sowing, Ball Premier Line offers the best seed quality on the market.

PLUG TESTING
All Ball Premier Line seed is plug tested.

BALL CONTROLLED GROWTH™ SEED (BCG)
Every Ball Controlled Growth seed is treated with A-Rest® at the optimum rate for each lot. It's safe, sustainable, and saves you time and money while producing quality products.
• Hibiscus (CT) • Impatiens (CT) • African Marigold (CT) • French Marigold (CT) • Petunia (PL) • Zinnia (CT)

A-REST is a registered trademark of SePRO Corporation.

BALL VIGOR INDEX® SEED
Our patented plug testing method determines the vigor and uniformity of the crop.
• Ageratum (PL) • Coleus (PL) • Dianthus (PL) • Dusty Miller (PL) • Impatiens (HE & CT) • Pansy (GS) • Petunia (PL) • Phlox (GS) • Salvia (HE) • Viola (GS)

GENESIS® SEED (GS)
Primed seed germinates under a wider range of temperatures and delivers better uniformity.
• Cleome • Pansy • Phlox • Poppy (Papaver) • Primula • Verbena • Vinca • Viola

COATED SEED (CT)
The film-coated seed ensures better "flowability" through seeders.
• Alyssum • Arabis • Carthamus • Celosia • Craspedia • Dahlberg Daisy • Dahlia • Gazania • Gerbera • Gomphrena • Impatiens • Lettuce • Lobelia • Marigold • Pepper • Ranunculus • Rudbeckia • Salvia • Spilanthes • Tomato • Zinnia

FUSEABLES® PRECISION MULTI-PELLETS (PMPL)
The first-ever professional-quality multi-species and single-species Precision Multi-Pellets are specially formulated to deliver a balanced mix of two or three varieties. Trialed and tested in the lab and in the greenhouse, they germinate and grow compatibly. All combo components are present at least 90% of the time.
See page 58 for complete details and product listing.
• Single-Species Bacopa
• Single-Species Coleus
• Single-Species Petunia
• Multi-Species

HIGH ENERGY SEED (HE)
Refined seed delivers improved germination and uniformity.
• Alchemilla • Aquilegia • Cosmos • Gaultheria • Gypsophila • Impatiens • Lavender • Lemongrass • Leucanthemum • Lupin • Penstemon • Perovskia • Ptilotus • Rudbeckia • Salvia • Scabiosa • Strawberry • Verbena • Zea (Ornamental Corn)

MULTI-SEED PELLETS (MPL)
Eliminates the need to run trays through the seeder multiple times.
• Alyssum (7-9 seeds) • Bacopa (5 seeds) • Begonia (3-4 seeds) • Campanula (7 seeds) • Dichondra (3-4 seeds) • Gypsophila (13 seeds) • Helenium (4 seeds) • Helichrysum (3-4 seeds) • Leycesteria (4 seeds) • Linaria (4 seeds) • Lobelia (6-9 seeds) • Ornamental Grasses (5-9 seeds) • Portulaca (5 seeds) • SimplyHerbs (7-12 seeds) • SimplySalad (6-10 seeds) • Snapdragon (5-7 seeds)

CERTIFIED ORGANIC SEED
Our organic seed is not treated with any chemicals. Visit **ballseed.com** for a complete product listing.

PELLETED SEED (PL)
Applying a uniform pellet for small seed items improves visibility and makes seeder pick-up easier.
• Ageratum • Angelonia • Basil • Begonia • Bellis • Campanula • Chaenorrhinum • Cineraria • Coleus • Dianthus • Digitalis • Dusty Miller (Genesis-pelleted) • Gloxinia • Heuchera • Isotoma • Linaria • Lisianthus • Lobelia • Mimulus • Nemesia • Nicotiana • Pentas • Petunia • Plectranthus • Portulaca • Saxifraga • Snapdragon • Strawberry • Streptocarpus • Torenia • Verbascum • Veronica

TREATED SEED (TR)
Uses Thiram for general seedling disease control and Allegiance for protection against downy mildew. Seed is sealed, there is no change in shape/size, and no dust or rub off.
• Helianthus (Sunflower)

Tumbler Tomato in Ball DryPack™ seed package

Coated Marigold

Genesis Verbena

Genesis Primula

Raw Pepper

Pelleted Dianthus

Start with the best.

Ball Controlled Growth Zinnia

Treated Helianthus (Sunflower)

Coated Ranunculus

Genesis Pansy

Easy Wave® Pink Petunia in Pelleted Seed Saver™ vial

Raw Snapdragon

Your crops will show it.

Pelleted Petunia

High Energy Impatiens

Fuseables Precision Multi-Pellets

Raw New Guinea Impatiens

Raw Melon

Multi-seed pellets Alyssum

Exclusively Yours

Satisfy your customers and maximize your profits with these exceptional performers – **Ball Exclusive varieties that were created, tested and selected especially for you.** Your partners on the **Ball Ingenuity** team keep a close watch on trends, search out products that will give you success-building solutions and then make sure they're available when you need them!

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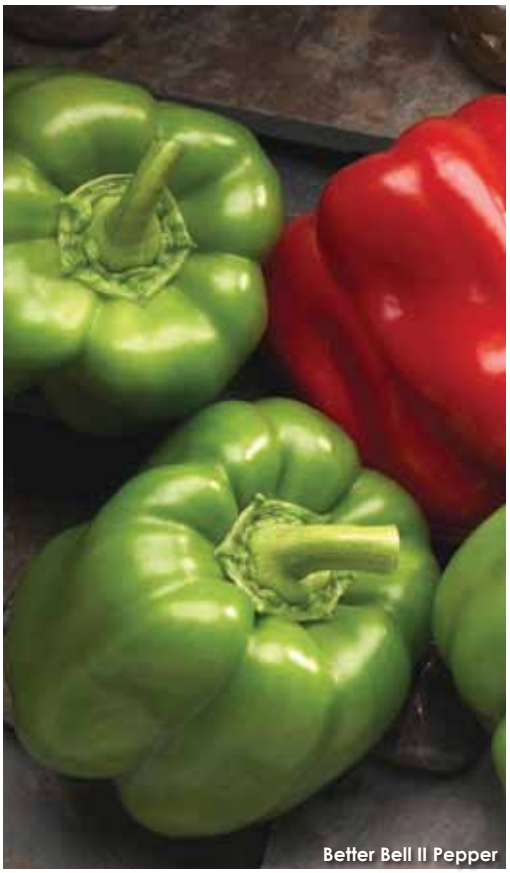
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EASY WAVE
VELOUR

ANNUALS

Distinctive. Different. High-demand. That's what gardeners and landscapers want, and the stunning new Easy Wave® Velour colors tick the box for all three!

This new trio – including Red Velour (pictured), Berry Velour and Burgundy Velour – debuts first-ever velvety colors that rev up the world's best-known petunia and let you stand out in the crowded petunia market. And you'll be glad to know that the color-rich Velours definitely fall into the "grower-friendly" category!

NEW Serenita Pink Angelonia

NEW Cannova Red Shades Canna

NEW Bossa Nova Rose Begonia

NEW Acapulco Orange Ornamental Pepper

200+ New Annuals for 2015

NEW Revolution Bright Red Dark Eye Gerbera

NEW Suntastic Sunflower

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Order the complete seed lineup at ballseed.com

Note: All varieties supplied as seed are sold by seed count.

ABUTILON
A. x hybridum

Crop Time: 4-in. (10-cm) pots, Spring/Summer: 11 to 13 weeks, Fall/Winter: 13 to 16 weeks

Bella F1 Series

Height: 14 to 18 in. (35 to 45 cm)
Spread: 14 to 18 in. (35 to 45 cm)
A PanAmerican Seed product.

Floriferous, compact and well-branched series flowers continuously even in high heat. Use for garden containers or indoor flowering plants.

- **Apricot Shades**
- **Red**
- **Salmon Shades**
- **Yellow**
- **Select Mix**

ACHILLEA See Perennials.

AGASTACHE See Perennials.

AGERATUM F1 Also see Cut Flowers.
A. houstonianum (Floss Flower)

Crop Time: Packs, 12 to 13 weeks

Aloha Series

Height: 6 to 8 in. (15 to 20 cm)
Spread: 6 to 8 in. (15 to 20 cm)
Available as Ball Premier Line® seed.

Early-flowering, vigorous series is suited to mass-market programs. Excellent garden performance. Packs, 10 to 12 weeks; 4-in. (10-cm) pots, 11 to 13 weeks.

- **Blue**
- **White**

Blue Hawaii 5.0

Height: 6 in. (15 cm)
Spread: 6 to 8 in. (15 to 20 cm)
Available as Ball Premier Line® seed.

Extremely productive, good-quality plants are early and compact with fluffy blue flowers. Great choice for edging, landscapes and containers.

Blue Danube

Height: 6 in. (15 cm)
Spread: 6 to 8 in. (15 to 20 cm)
Available as Ball Premier Line® seed.

High Tide™ F1 Series

Height: 14 to 16 in. (35 to 40 cm)
Spread: 12 in. (30 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Landscape series makes a dense, mounded hedge of color. Grows taller and more vigorously than other ageratum, outlasting standard bedding varieties in gardens and mixed containers. Very well-branched, self-cleaning and easy-care.

- **Blue**
- **White**

ALCEA (HOLLYHOCK) Also see Perennials.
A. rosea annua

Crop Time: 4 to 4.5-in. (10 to 11-cm) pots, 12 to 14 weeks

Spring Celebrities Series

Height: 28 in. (70 cm)
Spread: 18 to 24 in. (45 to 60 cm) unpinched; 24 to 30 in. (60 to 75 cm) pinched

Long-flowering, naturally dwarf annual hollyhock produces large, semi-double blooms from May through October. Good for bedding and containers.

- **Apricot**
- **Carmine Rose**
- **Crimson**
- **Lemon**
- **Lilac**
- **Pink**
- **Purple**
- **Rose**
- **White**
- **Formula Mix** Includes double and semi-double blooms.

ALTERNANTHERA
A. dentata

Crop Time: 4 to 4.5 in. (10 to 11-cm) pots, 4 to 5 weeks

Purple Knight

Vigorous, dark purple-leafed foliage plant is an ideal accent for mixed containers.

Height: 18 to 36 in. (45 to 90 cm) – varies by location; taller in warmer conditions
Spread: 24 to 36 in. (60 to 90 cm)
A Pan American Seed product.

Vey heat-tolerant Purple Knight thrives even in subtropical Summer conditions. Grow in full sun for the darkest foliage color. Upright, spreading plants work well in landscapes, too. Good for 4-in. (10-cm) pots to gallon containers.

Purple Knight Alternanthera

Bella Select Mix Abutilon

Blue Hawaii 5.0 Ageratum

High Tide Blue & White Ageratum

Spring Celebrities Formula Mix Alcea

ALYSSUM Also see Perennials.
Lobularia maritima

All alyssum seed is available as multi-seed pellets.

Crop Time: Packs, 6 to 8 weeks

Fuseables® Wine Cooler

Find out more about these multi-species Precision Multi-Pellets on page 58.

Clear Crystal® Series

Exciting tetraploid series delivers superior vigor and stronger performance in containers and landscapes than diploids.

Height: 6 to 10 in. (15 to 25 cm)
Spread: 12 to 14 in. (30 to 35 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Few PGRs are needed in most markets and plants can be produced with little or no heat. Flowers are large and fragrant. Unique Lavender Shades and Purple Shades are the first pigmented tetraploid alyssums and are well-matched to White.

- **Lavender Shades** Color is lighter under warm temperatures, especially nights. U.S. Utility Patent Number 7,915,504.
- **Purple Shades** Color is lighter under warm temperatures, especially nights. U.S. Utility Patent Number 7,915,504.
- **White** Cleaner white flowers and darker green foliage than Snow Crystals, with more controlled habit and slightly larger flowers.
- **Mix**

Easter Bonnet Series

Height: 4 to 10 in. (10 to 25 cm)
Spread: 10 to 12 in. (25 to 30 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Compact, uniform and early-blooming series, matched in habit and flowering, is offered in a full color range.

- **Deep Pink**
- **Deep Rose**
- **Lavender**
- **Lemonade** Creamy light yellow tones.
- **Peach** Pastel peach tones.
- **Violet**
- **White**
- **Pastel Mix** Shades from lavender and pink to white.
- **Formula Mix**

Giga White

Height: 6 in. (15 cm)
Spread: 9 to 12 in. (23 to 30 cm)
Available as Ball Premier Line® seed.

Big, pure white flowers on dense, well-branched plants fill packs and pots well. More vigorous with larger flowers than Wonderland varieties.

Wonderland Series

Height: 2 to 4 in. (5 to 10 cm)
Spread: 8 to 12 in. (20 to 30 cm)
Available as Ball Premier Line® seed.

Well-matched in height, blooming time and outdoor performance.

- **Blue**
- **Deep Purple**
- **Deep Rose**
- **Lavender**
- **Pink**
- **White**
- **Mix**
- **Mulberry Mix** Shades of lavender, purple and white.

Snow Crystals

Height: 6 to 10 in. (15 to 25 cm)
Spread: 12 to 14 in. (30 to 35 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Heat-tolerant plants.

AMARANTHUS
A. gangeticus (Joseph's Coat)

Crop Time: Packs, 3.5-in. (9-cm) pots: Sow in February and March for April and May sales.

New Carnival

Height: Up to 48 in. (1.2 m)
Spread: 18 to 24 in. (45 to 60 cm)

Striking foliage plant shows fiery shades of yellow and red contrasting with bronze leaves. Tall purple flowers are produced in late Summer. A focal point for any display.

AMMI See Cut Flowers.

ANEMANTHELE See Grasses & Grasslike Plants.

ANGELONIA
A. angustifolia

Crop Time: 306 premium packs, 4 to 6.5-in. (10 to 16-cm) pots, gallons: 13 to 16 weeks

Serena® F1 Series

No stick, no pinch…just sow and go!

Height: 16 to 20 in. (40 to 50 cm)
Spread: 12 to 14 in. (30 to 35 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

High-quality, economical choice for premium pack and landscape programs. Well-branched, "no-pinch" plants are compact and full; grow up to 50% larger in Floridalike conditions. Well-suited to hot climates in both humid and dry areas. Outstanding choice for gardens and mixed containers with continuous flowering. Deer and rabbit resistant.

- **Blue**
- **Lavender**
- **Purple**
- **White**
- **Mix**
- **Waterfall Mix** Purple plus a sky blue and white segregating mix (not available separately).

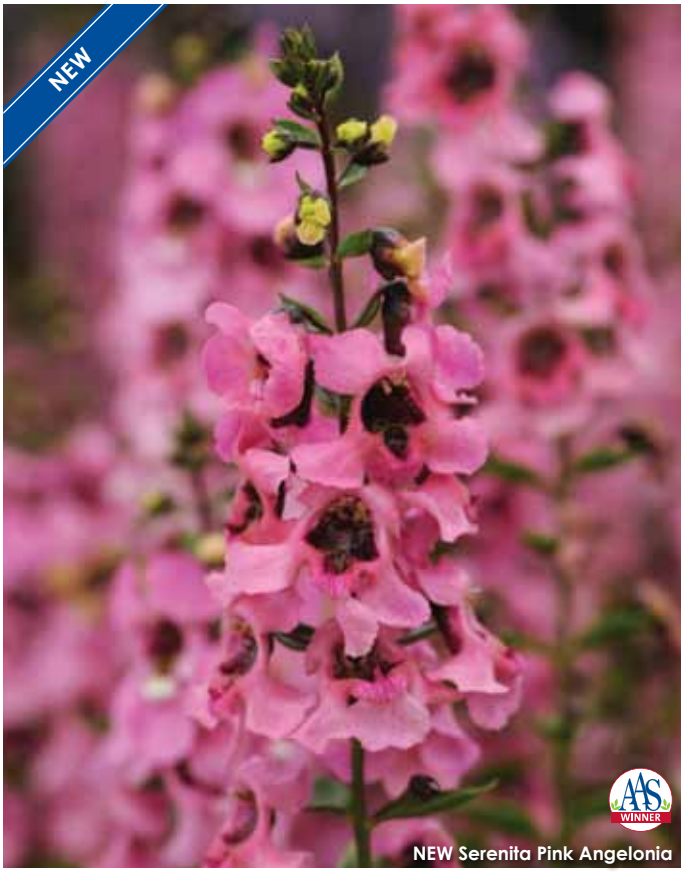
Serenita® F1 Series

More compact and manageable than Serena on the bench and in the garden.

Height: 12 to 14 in. (30 to 35 cm)
Spread: 12 to 14 in. (30 to 35 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Serenita is ideal for very hot/humid night temperatures like Florida and other southern areas. Fewer PGRs are needed to produce shorter plants. Also good for mixed combos where a shorter structure plant is required, or for northern areas. Delivers the same *"Elegant and Tough"* performance, including deer and rabbit resistance, as popular Serena.

- **Lavender Pink**
- **New Pink** *2014 All-America Selections Winner.*
- **Purple**
- **Raspberry** Unique, strong color. Times like Serena so can also be added to that mix.
- **White**
- **Mix**



NEW Serenita Pink Angelonia

Serenita Lavender Pink Angelonia

Serenita Raspberry Angelonia

Serenita (left) delivers a more compact and controlled version of Serena (right) with the same crop time.

Serena Blue Angelonia

Serena Waterfall Mix Angelonia

Serena Purple Angelonia

Pot 'N Patio Aster

Harmony Mix Anemone

Bull's Blood Beet

Blutopia Bacopa

Snowtopia Bacopa

ANEMONE Also see Cut Flowers.
A. coronaria

Crop Time: 6 to 8-in. (15 to 20-cm) pots, 11 to 12 weeks

Harmony F1 Series

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

Dwarf series makes a colorful potted plant for Spring holiday sales, and can then be planted outdoors in the garden for Summer flowering. Best-suited to 6-in. (15-cm) and gallon containers (8-in./20-cm standard pots).

- **Blue** Approximately15% double flowers.
- **Orchid** Deep rose.
- **Pearl** Pale light blue.
- **Scarlet**
- **White**
- **Mix**

AQUILEGIA See Perennials.

ARABIS See Perennials.

ARENARIA See Perennials.

ARMERIA See Perennials.

ASCLEPIAS See Perennials and Cut Flowers.

ASPARAGUS

Crop Time: 7 to 7.5 months
Height: 2 to 3 ft. (60 to 90 cm)
Spread: 2 to 3 ft. (60 to 90 cm)

A. densiflorus 'Meyerii'/ A. meyerii

Deep green, tapered, foxtail-like spikes.

A. densiflorus 'Sprengeri'

(Asparagus Fern) Darker green, coarser leaves than *A. setaceous*.

ASTER Also see Cut Flowers.
Callistephus chinensis

Crop Time: Green packs, 7 to 8 weeks

Pot 'n Patio Series

Height: 6 in. (15 cm)
Spread: 6 in. (15 cm)
A PanAmerican Seed product.

Produces fully double, 2.5 to 3-in. (5 to 7-cm) flowers without supplemental lighting. Best as a potted plant.

- **Blue**
- **Pink**
- **Scarlet**
- **White**
- **Mix**

ASTILBE See Perennials.

AUBRIETA See Perennials.

BACOPA
Sutera cordata

Crop Time: 4.5-in. (11-cm) pots, 8 to 9 weeks

Fuseables® Blue Dawn
Fuseables Cloud N Sky
Fuseables Silk N Satin
Fuseables Utopia

Find out more about these single-species and multi-species Precision Multi-Pellets on page 58.

Blutopia® & Snowtopia®

Height: 6 in. (15 cm)
Spread: 18 to 24 in. (45 to 60 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

These first-ever bacopas from seed let you fully mechanize your production, with easy crop scheduling, quick turns, no pinching and no need for stock plants. Ideal for 4.5-in. (11-cm) pot and 10 to 12-in. (25 to 30-cm) programs. Performs well in large planters and mixed containers.

- **Blutopia** Traditional lavender-blue color. More mounded habit and slightly smaller leaves than Snowtopia.
- **Snowtopia** White.

BEET Also see Vegetables.
Beta vulgaris

Bull's Blood

Height: 12 to 36 in. (30 to 90 cm)

Heirloom variety works well as an ornamental.

WEBTRACK®

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Ball WebTrack® makes every step of Seed Order Management simple and smarter…for free. Make your life "sow easy" at **ballseed.com/webtrack.**

FOLIAGE BEGONIA
B. x hybrida

Gryphon

Unique tropical appearance adds "WOW" to retail programs and makes Gryphon a great impulse item.

Height: 14 to 16 in. (35 to 40 cm) in shade, 12 to 14 in. (30 to 35 cm) in partial sun; may grow to 30 in. (75 cm) tall in hot/humid conditions
Spread: 16 to 18 in. (40 to 45 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Retailers will appreciate the showy displays, low water needs, longer sales window, and versatility for both indoor and outdoor plant sales areas. For consumers, these easy-care, water-efficient plants will deliver great success and bring them back for more. It's the perfect companion to Dragon Wing® begonia, Kong® coleus, Divine™ New Guinea impatiens and Silver Crest plectranthus. Garden-to-house Gryphon lets them extend the season by bringing plants indoors at the end of the season. Gryphon fits into existing begonia plug culture, and is easier and quicker to produce than vegetative foliage types. Plants are more tolerant of stressful conditions than Rex begonias for less shrink at retail, and fit programs from 4.5 to 10 in. (11 to 25 cm).

F1 WINGED BEGONIA
B. x hybrida

Crop Time: 6-in. (15-cm) pots, 14 to 17 weeks; 8-in. (20-cm) pots, 15 to 18 weeks; 10 to 12-in. (25 to 30-cm) baskets, 16 to 19 weeks

BabyWing® F1 Series

Height: 12 to 15 in. (30 to 38 cm)
Spread: 10 to 12 in. (25 to 30 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Flowering 10 days to 2 weeks earlier than Dragon Wing, BabyWing produces blooms all season over foliage that looks like small Dragon Wing leaves. Upright, mounded plants have a controlled habit ideal for shipping. Extremely heat tolerant; stands up to stressful conditions. Ideal for 4 to 10-in. (10 to 25-cm) programs.

- **Pink**
- **White**
- **White Bronze Leaf**

Dragon Wing® F1 Series

Height: 12 to 15 in. (30 to 38 cm)
Spread: 15 to 18 in. (38 to 45 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Dragon Wing delivers proven garden performance across a wide range of conditions. This "Amazing Blazing Begonia" builds spectacular hanging baskets and large containers, and makes great gardens and landscapes! Named for its eye-catching angel-wing leaves and large blooms, award-winning Dragon Wing is very heat tolerant and gardener friendly. More vigorous and better branched with a denser habit than other angelwings.

- **Pink**
- **Red**

F1 FIBROUS-ROOTED LANDSCAPE BEGONIA

B. X BENARIENSIS

BIG Series

Height: 24 in. (60 cm)
Spread: 15 in. (38 cm)
Available as Ball Premier Line® seed.

Stunning landscape series boasts both bronze and green-leaf varieties for a colorful show. Large, 2 to 3-in. (5 to 7-cm) flowers are held above the glossy leaves on upright, arching plants for BIG impact in mass plantings, large containers and baskets. Early and well-branched.

- **New Pink With Green Leaf**
- **Red With Bronze Leaf**
- **Red With Green Leaf**
- **Rose With Bronze Leaf**

Stand out from the rest with Dragon Wing marketing tools.

FREE 11x 7-in. (28 x 17-cm) Benchcard

6-in. (15-cm) Pot

Tags from your preferred supplier.

FREE 19x 38-in. (48 x 95-cm) Poster

Whopper Series

Landscapers and their clients will love the super-sized shows that Whopper puts on in mass plantings and large containers, thanks to the big, vigorous plants; exceptional bloom size and excellent heat tolerance.

Height: 34 in. (85 cm)
Spread: 22 in. (55 cm)
A Ball Ingenuity product, available exclusively through Ball Seed.
Available as Ball Premier Line® seed.
Bred by Benary.

Whopper produces extra-large flowers up to 3 in. (7 cm) across, and keeps blooming from Spring through the end of Fall – a must for creating 55 MPH drive-by color. Recommended for growing in 4-in. (10-cm) pots to sell as a green plant to landscapers, or in gallon containers in bloom.

- **Red With Bronze Leaf** Pictured on page 16.
- **Red With Green Leaf**
- **Rose With Bronze Leaf**
- **Rose With Green Leaf**

Benary

B. X SEMPERFLORENS-CULTORUM

Encore IV Series

Vigorous, robust, green-leafed plants fill in fast and cover the soil well for a good show at retail and excellent outdoor performance.

Height: 14 to 16 in. (35 to 40 cm)
Spread: 10 to 12 in. (25 to 30 cm)
A Ball Ingenuity product, available exclusively through Ball Seed.
Available as Ball Premier Line® seed.

Large-bloomed, early-flowering series performs well in gardens, baskets and containers of all types. Strong seedling vigor leads to full plug trays. Best in jumbo packs to 6-in. (15-cm) pots.

- **Pink**
- **Red**
- **Rose**
- **White**
- **Mix**

BEGONIA BOLIVIENSIS

Crop Time: 4.5-in. (11-cm) pot, 14 to 16 weeks; 10-in. (25-cm) basket, 15 to 18 weeks

New Bossa Nova F1 Series

Height: 12 to 14 in. (30 to 35 cm)
Spread: 20 to 22 in. (50 to 55 cm)
Available as Ball Premier Line® seed.

Great vigor and strong branching make this bright, showy series a great choice for baskets, containers and borders. Self-cleaning plants produce new flowers continuously. Very long flowering – early Spring to first frost.

- **Orange**
- **Red**
- **Rose**
- **White**
- **Mix**

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Bada Boom Rose

BEGONIA BOLIVIENSIS continued

Santa Cruz Sunset

Height: 12 to 16 in. (30 to 40 cm)
Spread: 16 to 20 in. (40 to 50 cm)
Available as Ball Premier Line® seed.

Compact, "no-pinch" plants grow upright, then cascade during finishing – great for baskets as well as pot-tight 6-in. (15-cm) programs. Large, shatterproof, fiery red-orange flowers and deep green foliage on a beefy plant make it well-suited to baskets, containers and mass plantings. Heat, drought and rain tolerant; self-cleaning.

F_1 FIBROUS-ROOTED BEGONIA
B. x *semperflorens-cultorum* (Wax Begonia)

Crop Time: Packs, 14 to 16 weeks

BRONZE-LEAF FIBROUS-ROOTED BEGONIA

Bada Boom Series

Height: 8 to 10 in. (20 to 25 cm)
Spread: 6 to 8 in. (15 to 20 cm)
Available as Ball Premier Line® seed.

Well-branched, bronze-leafed plants are smothered in blooms all season. These proven sun-to-shade performers are great companions to green-leafed Bada Bing varieties (page 31).

- **Pink**
- **Rose**
- **Scarlet**
- **White**
- **Mix**

Cocktail Series

Height: 6 to 8 in. (15 to 20 cm)
Spread: 10 to 12 in. (30 cm)
Available as Ball Premier Line® seed.

Compact plants have dark bronze foliage.

- **Brandy** Light pink.
- **Gin** Rose.
- **Rum** White edged with red.
- **Tequila** Deep rose.
- **Vodka** Red.
- **Whiskey** White.
- **Mix**

Harmony Series

Height: 6 to 8 in. (15 to 20 cm)
Spread: 6 to 8 in. (15 to 20 cm)
A Ball Ingenuity product, available exclusively through Ball Seed.
Available as Ball Premier Line® seed.

Count on Harmony and its green-leafed counterpart Prelude (page 31) for a good balance of earliness and garden vigor. Darker bronze foliage and slightly larger blooms make Harmony a standout in landscapes and gardens. Compact and exceptionally uniform, these free-flowering plants display masses of flowers all season, even through rain and heat.

- **Pink**
- **Scarlet**
- **White**
- **Mix**

Maestro Mix

See page 32 for this colorful combination of Harmony and Prelude varieties.

Nightlife Series

Height: 6 to 8 in. (15 to 20 cm)
Spread: 10 to 12 in. (30 cm)
Available as Ball Premier Line® seed.

Very early-flowering and uniform series has large blooms and very dark bronze leaves – the darkest foliage on the market. Good performer in gardens and mixed containers.

- **Blush**
- **Deep Rose**
- **Pink**
- **Red**
- **Rose**
- **White**
- **Mix**

Senator Series

Height: 6 to 8 in. (15 to 20 cm)
Spread: 10 to 12 in. (25 to 30 cm)
Available as Ball Premier Line® seed.

Bronze-leafed counterparts to Ambassador.

- **Deep Rose**
- **Pink**
- **Rose**
- **Scarlet**
- **White**
- **Mix**

Santa Cruz Sunset

Cocktail Brandy

Harmony Scarlet

Nightlife Red

Senator Pink

Yin Series

Height: 6 to 8 in. (15 to 20 cm)
Spread: 10 to 12 in. (25 to 30 cm)
A Ball Ingenuity product, available exclusively through Ball Seed.
Available as Ball Premier Line® seed.

Combine the Yin varieties with the Yang green-leafed series and you've got a great set of fibrous begonias that deliver exceptional performance in mass production programs! Both series are up to 2 weeks faster to finish than comparable begonias, and are well-matched across all colors. Heat-tolerant Yin features very dark bronze foliage and is an exceptional garden performer with terrific flower power from Spring to the end of Fall in both northern and southern markets.

- **Pink**
- **Red**
- **Rose**
- **White**
- **Mix**

GREEN-LEAF FIBROUS-ROOTED BEGONIA

Yang Series

Height: 6 to 8 in. (15 to 20 cm)
Spread: 10 to 12 in. (25 to 30 cm)
A Ball Ingenuity product, available exclusively through Ball Seed.
Available as Ball Premier Line® seed.

Opposites attract…sales! Bring in Yang alongside their Yin bronze-leafed partners, and grow with one quick schedule. Like Yin, Yang is up to 2 weeks faster to finish than comparable varieties, with perfect crop timing across all colors. Both are great, heat-tolerant garden performers that put out high-impact color all season long, and offer expanded sales opportunities.

- **Pink**
- **Red**
- **Rose**
- **White**
- **Mix**

Ambassador Series

Height: 6 to 8 in. (15 to 20 cm)
Spread: 10 to 12 in. (25 to 30 cm)
Available as Ball Premier Line® seed.

Displays 0.75 to 1-in. (2 to 2.5-cm) blooms.

- **Bicolor** White with rosy pink edges.
- **Pink**
- **Rose**
- **Scarlet**
- **White**
- **Mix**

Bada Bing Series

Height: 8 to 10 in. (20 to 25 cm)
Spread: 6 to 8 in. (15 to 20 cm)
Available as Ball Premier Line® seed.

Perfect partners to bronze-leafed Bada Boom (page 30), these well-branched plants put on a season-long color show in the garden.

- **Pink**
- **Rose**
- **Rose Bicolor**
- **Scarlet**
- **White**
- **Mix**

Prelude Series

Height: 6 to 8 in. (15 to 20 cm)
Spread: 6 to 8 in. (15 to 20 cm)
A Ball Ingenuity product, available exclusively through Ball Seed.
Available as Ball Premier Line® seed.

Here's the perfect green-leafed partner to the Harmony series (page 30). All four colors are well-timed with their bronze-leafed partners, delivering the same outstanding outdoor performance all season long. The very uniform, free-flowering plants are tolerant of rain and heat.

- **Pink**
- **Rose**
- **Scarlet**
- **White**
- **Mix**

Sprint Series

Height: 6 to 8 in. (15 to 20 cm)
Spread: 10 to 12 in. (25 to 30 cm)
Available as Ball Premier Line® seed.

Green-leafed companion to Nightlife is very uniform and early flowering, with large, round blooms. Good for gardens and mixed containers.

- **Appleblossom**
- **Blush**
- **Deep Pink**
- **Pink**
- **Red**
- **Rose**
- **Scarlet**
- **White**
- **Mix**

Super Olympia Series

Height: 6 to 8 in. (15 to 20 cm)
Spread: 10 to 12 in. (25 to 30 cm)
Available as Ball Premier Line® seed.

Early-flowering landscape series makes compact and uniform plants with 0.75-in. (2-cm) blooms.

- **Pink**
- **Red**
- **Rose**
- **White**
- **Mix**

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Bliss Mix

Bliss Pink Shades

GREEN & BRONZE-LEAF FIBROUS BEGONIA

New Bada Total Mix

Height: 8 to 10 in. (20 to 25 cm)
Spread: 6 to 8 in. (15 to 20 cm)
Available as Ball Premier Line® seed.

Bada Boom! Bada Bing! It's all in here – Total Mix includes the full range of green-leaf varieties (page 31) and bronze-leaf varieties (page 30) from these two bright series.

Maestro Mix

Height: 6 to 8 in. (15 to 20 cm)
Spread: 6 to 8 in. (15 to 20 cm)
A Ball Ingenuity product, available exclusively through Ball Seed.
Available as Ball Premier Line® seed.

Unique mix of well-matched, green and bronze-leafed colors taken from the Harmony and Prelude series. Compact plants have big, bright blooms. Very uniform, free-flowering habit and great outdoor performance.

Stara Series

Height: 16 to 20 in. (40 to 50 cm)
Spread: 16 to 20 in. (40 to 50 cm)
Available as Ball Premier Line® seed.

Extremely heat and drought-tolerant series. Foliage changes from green in Spring to dark bronze in Summer.

- **Pink**
- **New Rose**
- **New Scarlet**
- **White**
- **Mix**

TUBEROUS-ROOTED BEGONIA
B. x tuberhybrida

Crop Time: 10-in. (25-cm) baskets, 19 to 21 weeks

Bliss F1 Series

Very early, uniform-flowering series finishes 10 days faster than most tuberous begonias and features a tight, compact habit.

Height: 10 to 12 in. (25 to 30 cm)
Spread: 10 to 12 in. (25 to 30 cm)
A Ball Ingenuity product, available exclusively through Ball Seed.
Available as Ball Premier Line® seed.
Bred by Benary.

Bliss gives growers cost-effective production all the way from 4 and 6-in. (10 and 15-cm) pots to baskets. Consumers and landscapers appreciate the terrific flower power; large, fully double blooms in bright colors; and exceptional garden performance in shady beds and planters.

- **Deep Red**
- **Orange**
- **Pink Shades**
- **Scarlet**
- **White**
- **Yellow**
- **Mix**

Benary

Breezy™ F1 Series

Naturally branching, trailing series makes a great container and basket crop – it's *Easy Breezy!*

Height: 7 to 10 in. (18 to 25 cm)
Spread: 10 to 18 in. (25 to 45 cm)
A Ball Ingenuity product, available exclusively through Ball Seed.
Available as Ball Premier Line® seed.

The mounding habit means less production or shipping damage, and allows for small container growing. A great shade-loving option, Breezy boasts big, bright and fringed double blooms. Allow 18 to 20 weeks to flower in 4 to 6-in. (10 to 15-cm) pots and baskets.

- **Pink**
- **Red**
- **Salmon Orange**
- **White**
- **Yellow**

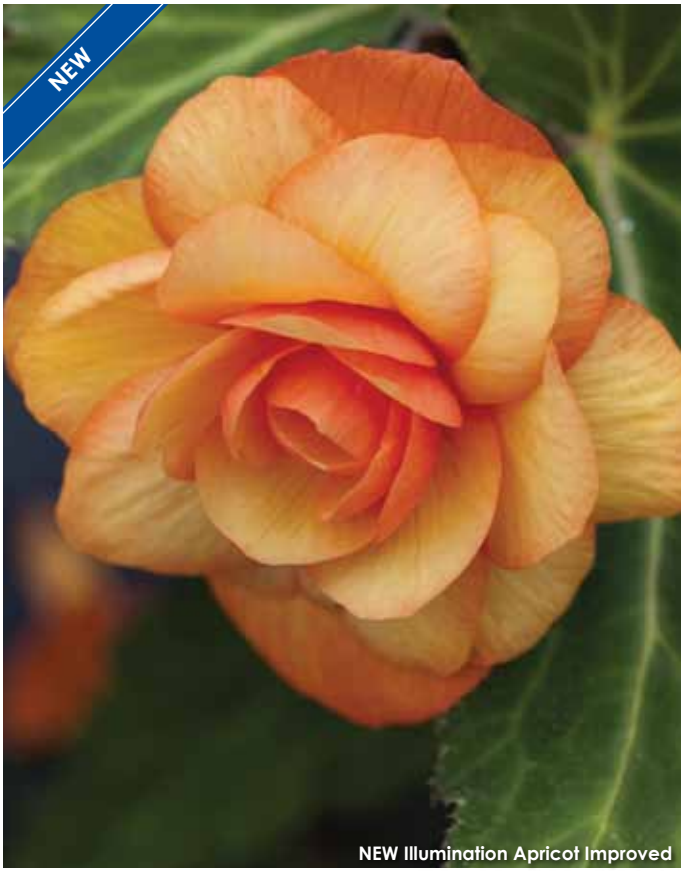
NEW Stara Rose

NEW Stara Scarlet

Maestro Mix

Breezy Red

Breezy Salmon Orange



Fortune Series

Height: 10 in. (25 cm)
Spread: 6 to 8 in. (15 to 20 cm)
Available as Ball Premier Line® seed.

Uniform, compact series for bedding, baskets and mixed containers. The early plants produce many 2 to 3-in. (5 to 7-cm) blooms on short stems.

- **Apricot Orange Shades**
- **Coral Shades**
- **Deep Red**
- **Deep Rose**
- **Golden Shades**
- **Golden With Red Back**
- **Orange Shades**
- **Peach Shades**
- **Pink**
- **Rose**
- **Scarlet**
- **Yellow**
- **Mix**

Go-Go Series

Height: 8 to 10 in. (20 to 25 cm)
Spread: 8 to 10 in. (20 to 25 cm)
Available as Ball Premier Line® seed.

Controlled, uniform habit and small, tight foliage are well-suited to bench-run production and shipping. Semi-double, 3.5 to 4-in. (9 to 10-cm) flowers.

- **Cherry**
- **Orange**
- **Red** Dark-leafed.
- **Rose**
- **Rose Bicolor** Dark-leafed.
- **Salmon** Dark-leafed.
- **Scarlet**
- **White**
- **Yellow**
- **Mix**

Illumination Series

Height: 9 to 12 in. (23 to 30 cm)
Spread: trails up to 3 ft. (90 cm)
Available as Ball Premier Line® seed.

Cascading plants fill in quickly, displaying 2 to 3-in. (5 to 7-cm), double flowers.

- **New Apricot Improved** Shorter internodes, higher germination.
- **Golden Picotee** Yellow with orange margin.
- **Orange**
- **Peaches 'N Cream** Shades of peach, light yellow and off-white.
- **Rose**
- **Salmon Pink**
- **Scarlet**
- **White**
- **Mix**

Nonstop Series

Height: 10 to 12 in. (25 to 30 cm)
Spread: 10 to 12 in. (25 to 30 cm)
Available as Ball Premier Line® seed.

Flowers freely with double and semi-double blooms, 3.5 to 4.5 in. (9 to 11 cm) wide. 22 weeks.

- **Appleblossom**
- **Deep Rose**
- **Deep Salmon**
- **Orange**
- **Pink**
- **Red**
- **Rose Petticoat**
- **White**
- **Yellow**
- **Yellow With Red Back**
- **Mix**

Nonstop Mocca Series

Height: 10 to 12 in. (25 to 30 cm)
Spread: 10 to 12 in. (25 to 30 cm)
Available as Ball Premier Line® seed.

Beautiful dark-leafed series offers the same outstanding Nonstop performance. Foliage is a deep chocolate color and contrasts well with the bright, fully double blooms.

- **Cherry**
- **Deep Orange**
- **Pink Shades**
- **Scarlet**
- **White**
- **Yellow**
- **Mix**

Bellissima Rose Bicolor Bellis

Marine Bells Browallia

Ball's Orange Calendula

Costa Mix Calendula

BELLIS Also see Perennials.
B. perennis

Crop Time: 306 premium packs, 18 to 20 weeks

Bellissima™ Series

Height: 6 to 10 in. (15 to 25 cm)
Spread: 5 to 8 in. (13 to 20 cm)
A Kieft Seed product.
Available as Ball Premier Line® seed.

An excellent landscape performer in cool climates, producing many early, large, double blooms. Sturdy plants are well-suited to packs and 5-in. (13-cm) pots. No vernalization is needed for flowering. Performs as a perennial in Zones 4 to 8.

- **Red**
- **Rose**
- **Rose Bicolor**
- **White**
- **Mix**

BELLS OF IRELAND See Cut Flowers.

BROWALLIA
B. speciosa major

Crop Time: Packs, 14 weeks

Bells Series

Height: 10 to 12 in. (25 to 30 cm)
Spread: 12 to 14 in. (30 to 35 cm)
A PanAmerican Seed product.

Vigorous, cascading plants have 1.5-in. (4-cm) flowers.

- **Blue**
- **Marine** Deep indigo blue.
- **Silver** White.

BUPLEURUM See Cut Flowers.

CALENDULA
C. officinalis

Crop Time: Packs, 15 to 16 weeks

Bon Bon Series

Height: 10 to 12 in. (25 to 30 cm)
Spread: 6 to 8 in. (15 to 20 cm)

Up to 2 weeks earlier than others, with 2.5 to 3-in. (6 to 7-cm) blooms.

- **Orange**
- **Yellow**
- **Mix** Bright yellow, orange, apricot and soft yellow.

Ball's Orange

Height: 12 to 24 in. (30 to 60 cm)

Produces deep orange, double, 3-in. (7-cm) blooms Summer to Fall. Good "knee-high" garden cut flower; can also be used as an edible garnish.

Costa Series

Height: 16 to 20 in. (40 to 50 cm)
Spread: 16 to 20 in. (40 to 50 cm)

Very uniform for habit and flowering, the dwarf, basal-branching plants produce early, large flowers. Good in 4 to 6-in. (10 to15-cm) programs.

- **Light Yellow**
- **Orange**
- **Yellow**
- **Mix**

CALIFORNIA POPPY See Eschscholzia.

CALLA LILY
Zantedeschia

Crop time: 5 to 6.5-in. (13 to 17-cm) pots, 5 to 9 months

Santa

Seed calla lily offers clean, disease-free production.

Height: 18 to 24 in. (45 to 60 cm)
Spread: Up to 2.5 ft. in. (75 cm)

Compact plants produce large, broad flowers in a pure white color. Makes a nice indoor pot plant, border plant or patio container plant; also performs as a tender perennial in mild areas.

CAMPANULA Also see Perennials and Cut Flowers.
C. medium

Crop Time: 4-in. (10-cm) pots, 19 weeks

Appeal Series

Height: 8 in. (20 cm)
Spread: 10 in. (25 cm)
Available as Ball Premier Line® seed.

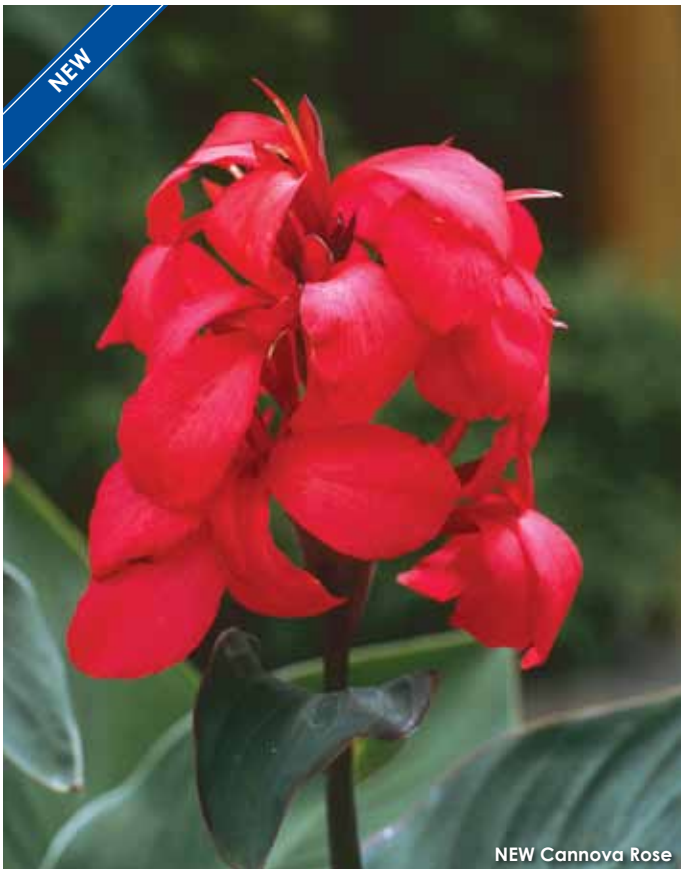
High-value pot crop is well-suited to 5 to 6-in. (13 to 15-cm) programs for use in patio planters, mixed combos and indoors. Genetically compact plants can be produced under low temperatures, but do not need cold to flower.

- **Deep Blue**
- **New Pink**

NEW Appeal Pink Campanula

Santa Calla Lily

Appeal Deep Blue Campanula



CANNA
C. x generalis

Crop Time: 4-in. (10-cm) pots, 14 to 17 weeks

New Cannova™ F1 Series

The first-ever seed F1 series offers an easy-to-grow option with improved economy.

Height: 30 to 48 in. (75 cm to 1.2 m)
Spread: 14 to 20 in. (35 to 50 cm)
A Ball Ingenuity product, available exclusively from Ball Seed.
Bred by Takii in Europe.

Move over TC and rhizomes – grower-friendly Cannova is taking the market by storm! This exceptional new hybrid series boasts a trio of strong colors that will capture the landscape market and be a sure hit with home gardeners in their garden beds and as "thrillers" in their mixed containers. Ideal for cart programs, the versatile plants work well in 4-in. (10-cm) pots to 2 gallons, offering a wealth of selling opportunities.

- **Bronze Scarlet** Bronze foliage.
- **Red Shades**
- **Rose**
- **Yellow**

South Pacific Scarlet F1

Height: 4 to 5 ft. (1.2 to 1.5 m)
Spread: 12 to 18 in. (30 to 45 cm)

Vigorous, compact and virus-free plants produce single, 4-in. (10-cm) flowers quickly; excellent repeat blooming. Good in gardens, planters, shallow water gardens. 11 to 12 weeks. *All-America Selections Winner*.

Tropical Series

Height: 30 in. (75 cm)
Spread: 16 to 18 in. (40 to 45 cm); will grow to 3 ft. (90 cm) across in warmer climates

Bright, 3 to 4-in. (7 to 10-cm) blooms are held above the foliage. Use for pots and bedding.

- **Bronze Scarlet** The first dwarf bronze-leaf canna from seed. Rich scarlet flowers over bronze-burgundy foliage.
- **Red** Extra-dwarf. Blooms just 13 weeks from sowing in warm conditions.
- **Rose**
- **Salmon**
- **White** Creamy white blooms, some with pink markings. Similar habit to Salmon.
- **Yellow**

CAREX See Grasses & Grasslike Plants.

CARNATION F1
Dianthus caryophyllus

Can Can Series

Height: 18 in. (45 cm)
Spread: 8 in. (20 cm)
USDA Hardiness Zones: Tender perennial from Zone 8.

High-quality, large-flowered series produces brightly colored blooms with spicy fragrance from mid-Spring to Summer. Strong-stemmed, well-branched plants work well in borders and planters, and makes a good garden cut flower.

- **New Rose**
- **Scarlet** *All-America Selections Winner.*
- **Cocktail Party Mix** Burgundy, purple, salmon, scarlet and rose pink.

Lillipot Mix

Height: 10 in. (25 cm)
Spread: 4 to 5 in. (10 to 13 cm)

Masses of 2-in. (5-cm) flowers cover uniform, basal-branching plants. Ideal for 4-in. (10-cm) pots.

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CARTHAMUS See Cut Flowers.

CELOSIA Also see Cut Flowers.

Crop Time: 4-in. (10-cm) pots, 13 weeks

C. CRISTATA (COCKSCOMB CELOSIA)

Amigo Series

Height: 6 in. (15 cm)
Spread: 4 to 6 in. (10 to 15 cm)
Available as Ball Premier Line® seed.

Compact plants have bright, crested combs. Shows well in packs, pots, gardens.

- **Magenta**
- **Mahogany Red**
- **Neon Rose**
- **Red**
- **Yellow**
- **Mix**

New Armor Mix

Height: 12 to 16 in. (30 to 40 cm)
Spread: 8 in. (20 cm)
Available as Ball Premier Line® seed.

Vigorous bedding plants are ideal for hot Summer gardens, displaying showy cockscomb blooms at the center of the plant, in vibrant orange, purple, red and yellow. Also works well in mixed containers.

Prestige Scarlet

Height: 15 to 20 in. (38 to 50 cm)
Spread: 10 to 12 in. (25 to 30 cm)

Heat-tolerant landscape performer produces 3.5-in. (9-cm) combs and continues to branch after the central flower emerges. *All-America Selections Winner.*

Tornado Red

Height: 12 to 20 in. (30 to 50 cm)

Bushy plants feature many small, dense, burgundy-red combs that hold color well when dried. Good for indoor and outdoor production.

South Pacific Scarlet Canna

Tropical Bronze Scarlet Canna

NEW Can Can Rose Carnation

NEW Armor Mix Celosia

Amigo Yellow Celosia

Tornado Red Celosia

'Arrabona Red'

Castle Mix

Fashion Look Mix

First Flame Yellow

Fresh Look Orange

Glorious Mix

Glow Series

Ice Cream Mix

C. PLUMOSA (FEATHER CELOSIA)

'Arrabona Red'

First-ever well-branched *C. plumosa* makes a fuller plant.

Height: 10 to 14 in. (25 to 35 cm)
Spread: 10 to 15 in. (25 to 38 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Unique color on a compact, sturdy plant that loves heat and tolerates drought; works well even in tropical climates. Packs, 11 to 14 weeks; 4 to 5-in. (10 to 11-cm) pots, 12 to 16 weeks.

Castle Series

Height: 12 to 14 in. (30 to 35 cm)
Spread: 12 to 14 in. (30 to 35 cm)

7 to 8-in. (18 to 20-cm) plumes.

- **Orange**
- **Pink** *All-America Selections Winner.*
- **Scarlet**
- **Yellow**
- **Mix**

China Town

Height: 14 to 16 in. (35 to 40 cm)
Spread: 8 in. (20 cm)

Striking scarlet red flowers top dark green to bronze foliage, making a big impact in beds and containers. Packs and 5-in. (13-cm) pots, 8.5 weeks.

Fashion Look Mix

Height: 14 to 16 in. (25 to 40 cm)
Spread: 12 in. (30 cm)
Available as Ball Premier Line® seed.

Formula mix offers all of the outstanding features of the "Look" celosia, with an eye-catching combination of green-leafed Fresh Look varieties and bronze-leafed, scarlet-plumed New Look.

First Flame™ Series

Height: 14 to 20 in. (35 to 50 cm)
Spread: 10 to 16 in. (25 to 40 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Finishes 2 weeks earlier than others of this type for reduced production costs. Uniform heights across all colors means fuller-looking containers. Excellent, brightly colored Summer crop for large containers. Packs, 11 to 14 weeks; 4 to 5-in. (10 to 11-cm) pots, 12 to 16 weeks.

- **Orange**
- **Red**
- **Yellow**

Fresh Look Series

Height: 14 in. (35 cm)
Spread: 12 in. (30 cm)
Available as Ball Premier Line® seed.

Basal-branched plants are topped by plumes up to 10 in. (25 cm) high. Vigorous with excellent pack and garden performance. New leaves cover old plumes so plants keep their "fresh look" all season.

- **Gold** *All-America Selections Gold Medal Winner.*
- **Orange**
- **Red** *All-America Selections Gold Medal Winner.*
- **Yellow** *All-America Selections Winner.*
- **Mix**

Glorious Series

Height: 8 in. (20 cm)
Spread: 6 to 8 in. (15 to 20 cm)
Available as Ball Premier Line® seed.

This improved series replaces Gloria, and offers a shorter crop time, compact habit and uniform flowering across all colors. Heat-tolerant plants produce striking plumes in bright colors. Ideal for packs and 4-in. (10-cm) pots.

- **Orange**
- **Pink**
- **Red**
- **Yellow**
- **Mix**

Glow Series

Height: 10 to 12 in. (25 to 30 cm)
Spread: 8 to 10 in. (20 to 25 cm)
A PanAmerican Seed product.

Bright plumes on dwarf and well-branched plants are matched for compact, uniform habit. Works well in landscapes, containers and mixed plantings; also good for indoor lifestyle plant programs. Good balance of pack and garden performance.

- **Carmine**
- **Pink**
- **Red**

Ice Cream Series

Height: 12 in. (30 cm)
Spread: 10 in. (25 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Heat-resistant, long-lasting series won't melt in the sun! Early and well-branched with large flower spikes. Works well in planters and gardens.

- **Banana** Creamy yellow.
- **Cherry**
- **Mango**
- **Orange**
- **Peach**
- **Mix**

New Look

Height: 14 to 16 in. (35 to 40 cm)
Spread: 12 in. (30 cm)
Available as Ball Premier Line® seed.

Scarlet plumes and bronze foliage cover basal-branching plants ideal for landscaping.

Kimono Series

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

Very dwarf celosias display 2.5-in. (6-cm) plumes.

- **Cherry Red**
- **Cream**
- **Orange**
- **Red** Bronze foliage.
- **Rose**
- **Salmon Pink**
- **Scarlet**
- **Yellow**
- **Mix**

CELOSIA PLUMOSA continued

Smart Look Collection

Height: 8 in. (20 cm)
Spread: 8 in. (20 cm)
Available as Ball Premier Line® seed.

More compact and better branched than New Look, Smart Look is crowned with many plumes. Robust plants are excellent garden performers.

- **Red** Neon red; deep bronze foliage.
- **Romantica** Plumes start creamy salmon and age to salmon pink.

C. SPICATA (WHEAT CELOSIA)

Kosmo Series

Height: 8 in. (20 cm)
Spread: 8 to 10 in. (20 to 25 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

This genetically dwarf series is ideal for year-round pot/pack programs, with no PGRs or pinching needed. Produces a main stem at the base with many side spikes; flower heads top well-proportioned leaves. Good shelf life at retail and an excellent performer in planters and gardens.

- **New Cherry**
- **Pink**
- **Purple Red**
- **Salmon**
- **Vanilla**
- **Yellow**
- **Mix**

Spiky Series

Height: 16 in. (40 cm)
Spread: 8 to 12 in. (20 to 30 cm)
A Kieft Seed product.
Available as Ball Premier Line® seed.

Upright, red-stemmed plants produce strong, long-lasting color; exotic shape and good garden stamina. Outstanding in well-drained, sunny borders and patio planters; excellent landscape variety for warmer areas.

- **Pink**
- **Purple**

CENTAUREA See Perennials.

CHEIRANTHUS See Erysimum.

CHRYSANTHEMUM
Also see Perennials (Leucanthemum).
C. paludosum

Crop Time: Packs, 10 to 11 weeks

Snowland

Height: 8 in. (20 cm)
Spread: 16 to 18 in. (40 to 45 cm)

Single, 1.5-in. (4-cm), white flowers.

CINERARIA
Senecio cruentus

Crop Time: Packs, 18 to 21 weeks

Charming Mix

Height: 8 to 10 in. (20 to 25 cm)
Spread: 8 to 10 in. (20 to 25 cm)
A Ball Ingenuity product, available exclusively through Ball Seed.

(Pericallis hybrida) Easy-to-grow, mid-early crop for 5 to 9-in. (13 to 23-cm) pots. Abundance of big, 2.5-in. (6-cm) blooms.

Jester Series

Height: 8 to 10 in. (20 to 25 cm)
Spread: 8 to 10 in. (20 to 25 cm)
Available as Ball Premier Line® seed.

Well-matched bloom time, with more bicolor flowers than other series. Compact, rounded, multiflora plants have small, uniform leaves. Excellent for 4 to 5-in. (10 to 13-cm) programs for Winter and early Spring.

- **Blue Bicolor** White center.
- **Carmine Bicolor** White center.
- **Crimson Bicolor** White center.
- **Pure Blue**
- **Pure Carmine**
- **Royal Bicolor Shades** Bicolor shades of purple, dark red, crimson and white.
- **Scarlet Bicolor** White center.
- **Mix**

Venezia F1 Mix

Height: 8 in. (20 cm)
Spread: 8 in. (20 cm)

Good for 5-in. (13-cm) pots. 1.5 to 2-in. (4 to 5-cm) flowers in bicolors and solids including pure white.

CLEOME
C. hassleriana (Spider Flower)

Crop Time: Green 4-in. (10-cm) pots, 12 to 13 weeks

Queen Series

Height: 3 to 5 ft. (90 cm to 1.5 m)
Spread: 18 to 20 in. (45 to 50 cm)

Airy plants bloom all Summer and produce strongly scented foliage. Sell plants green.

- **Cherry**
- **Rose**
- **Violet**
- **White**
- **Mix**

Sparkler F1 Series

Height: 3 ft. (90 cm)
Spread: 3 ft. (90 cm)
Available as Ball Premier Line® seed.

Heat and sun-tolerant plants grow bushy and upright. Shorter than other cleome, the very free-flowering series is ideal for small gardens or used as an annual hedge. Well-suited to 6-in. (15-cm) and gallon programs, or sell green in smaller containers.

- **Blush** *All-America Selections Winner.*
- **Lavender**
- **Rose**
- **White**
- **Mix**

Smart Look Romantica Celosia

Spiky Pink Celosia

NEW Kosmo Cherry Celosia

Kosmo Salmon Celosia

Charming Mix Cineraria

Jester Pure Blue Cineraria

Sparkler Lavender Cleome

COLEUS
C. x hybridus/Solenostemon scutellarioides

Crop Time: Packs, 12 to 14 weeks

Fuseables® Chocolate Symphony

Fuseables Under The Sun

Find out more about these single-species Precision Multi-Pellets on page 58.

Kong Jr.™ Series

Packs even more color onto a sturdier plant!

Height: 18 to 24 in. (45 to 60 cm)
Spread: 20 to 35 in. (50 to 90 cm)
A Ball Ingenuity product, available exclusively through Ball Seed.
Available as Ball Premier Line® seed.

Kong Jr. offers 30% smaller leaves than Kong – and that means easier shipping with less breakage and less loss. All four Kong Jr. varieties deliver big-appeal shade color – including unique patterns and colors not available in Kong – plus excellent landscape longevity. Leaf size is well-matched, and plants have a well-branched, tidy habit that will appeal to consumers. 4-in. (10-cm) pots, 8 to 10 weeks.

- **Green Halo**
- **Lime Vein** Shows less veining and less to no rose midrib in the mahogany heart under brighter shade. In deeper shade, vein pattern is stronger and rose may appear in the mahogany heart at midrib.
- **Rose**
- **Scarlet**

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Black Dragon

Emotions Inspired

Emotions Passionate

Kong Mosaic

COLEUS continued

Black Dragon

Height: 12 to 14 in. (30 to 35 cm)
Spread: 10 to 12 in. (25 to 30 cm)
A PanAmerican Seed product.

Large, red leaves with curled and serrated, black-purple edges.

Emotions Collection

Height: Varies by variety
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

This high-impact, premium coleus collection features an eye-catching array of foliage texture and colors. All four add big interest to shady gardens and planters.

- **Inspired** Crimson red with thick, bright green edge. Height: 24 to 30 in. (60 to 75 cm).
- **Passionate** Rose center is surrounded by burgundy and a thin green margin. Height: 24 to 30 in. (60 to 75 cm).
- **Playful** Wavy-edged leaves show shades of green, yellow and cream with a rose underside. Height: 24 in. (60 cm).
- **Sophisticated** Big plants have large, burgundy leaves with thin green margin. Height: 3 ft. (90 cm).

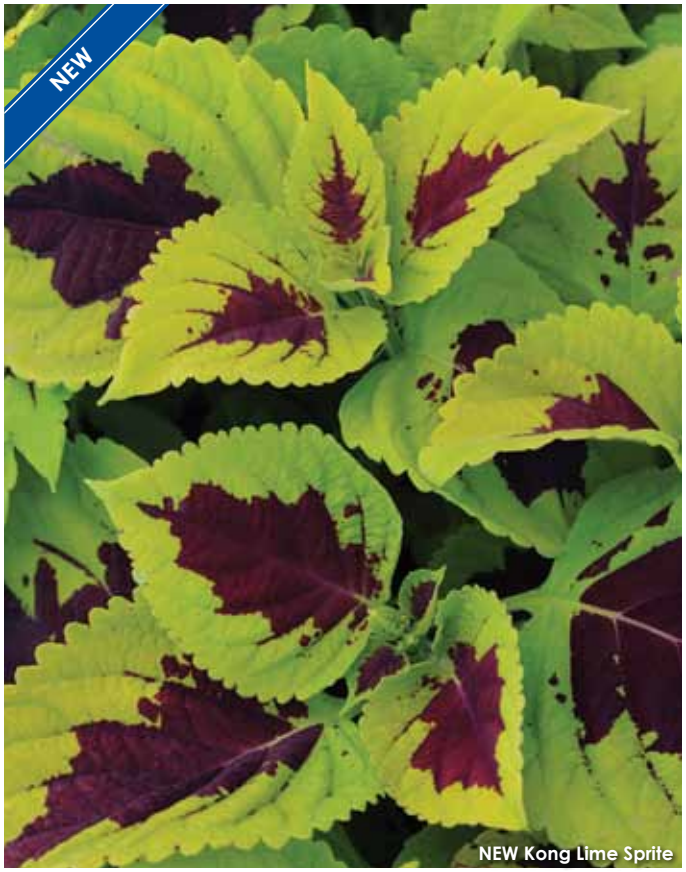
Kong® Series

Height: 18 to 20 in. (45 to 50 cm)
Spread: 15 to 18 in. (38 to 45 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Huge-leafed Kong boasts unique, eye-catching color combinations. A terrific accent plant for large shade containers, the well-branched, mounded plants also create beautiful landscapes. Kong performs best and shows more intense color outdoors in full shade, and can also be used as an indoor lifestyle plant in bright light conditions. Good for 5-in. (13-cm) to gallon programs, with 3 plants per pot.

- **New Lime Sprite** Unique "half and half" bicolor. Can show rose color mid-rib in deepest shade.
- **Mosaic** No two leaves are alike.
- **Red**
- **Rose**
- **Salmon Pink**
- **Empire Mix** Vibrant mix of Red, Rose, Salmon Pink and Scarlet.

Lime Sprite is bred by PanAmerican Seed; other colors are bred by Sakata Seed Corporation.



NEW Kong Lime Sprite

Kong Red

Kong Rose

Kong Salmon Pink

Kong Empire Mix

Fairway Mix

Wizard Mosaic

Wizard Pastel

Wizard Coral Sunrise, Wizard Golden and Wizard Jade

Fairway Series

Height: 8 in. (20 cm)
Spread: 10 in. (25 cm)
Available as Ball Premier Line® seed.

Extra-dwarf, well-branched series is suited to packs and 4-in. (10-cm) programs, and delivers long shelf life. Very late flowering with vivid foliage colors, Fairway is useful in baskets, landscapes, window boxes and patio planters.

- **Mosaic**
- **Orange**
- **Red Velvet**
- **Rose**
- **Ruby**
- **Yellow**
- **Mix**

Rainbow Mix

Height: 12 to 15 in. (30 to 38 cm)
Spread: 10 to 12 in. (25 to 30 cm)

Bushy with broad, heart-shaped leaves.

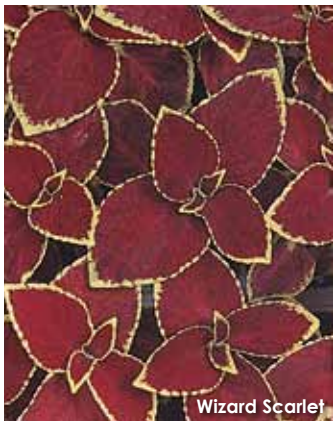
Wizard® Series

Height: 12 to 14 in. (30 to 35 cm)
Spread: 10 to 12 in. (25 to 30 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Compact and uniform, medium-leafed series is a popular choice for gardens, baskets and planters. Easy-care plants are late flowering, extending their landscape value. Coral Sunrise, Golden, Sunset and Velvet Red work well in Southern high light/full sun areas.

- **Coral Sunrise**
- **Golden**
- **Jade**
- **Mosaic** Earliest of the series.
- **Pastel** Red, salmon and green.
- **Pineapple** Green with dark red flecks.
- **Scarlet**
- **Sunset** Bronze.
- **Velvet Red**
- **Mix** Includes all colors except Pastel and Pineapple.
- **Select Mix** Scarlet, Sunset, Velvet Red and Mosaic.

Wizard Pineapple


Wizard Scarlet

Wizard Velvet Red

Chocolate Covered Cherry

Chocolate Mint

Chocolate Splash

Crimson Gold

PREMIUM SUN COLEUS
Solenostemon scutellarioides

Crop Time: 4-in. (10-cm) pots, 11 to 14 weeks

Chocolate Covered Cherry

Height: 12 to 14 in. (30 to 35 cm)
Spread: 10 to 12 in. (25 to 30 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Great performer in full sun/high humidity. Non-fading multicolor pattern – rose center on each leaf is surrounded by deep mahogany and edged with a thin green margin. Late flowering and manageable size make it adaptable to premium pack sales and small space gardens.

Chocolate Mint

Height: 14 to 20 in. (35 to 40 cm)
Spread: 12 to 14 in. (30 to 35 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Dark-leafed plants feature mid-size rich chocolate leaves, finely edged in mint green. Upright plants are ideal for gardens, landscapes and large containers. Note: Leaves may scorch in full sun unless under very high relative humidity.

Chocolate Splash

Height: 12 to 16 in. (30 to 40 cm)
Spread: 12 to 16 in. (30 to 40 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Each of the mid-sized green leaves is highlighted by a chocolate-splashed pattern that varies with age and light exposure. Pairs well with other PanAmerican Seed "chocolate" varieties in shade mixed containers and landscapes. Suited to premium packs, 4-in. (10-cm) pots, and 6-in. (15-cm) pots with 3 plants per pot.

Crimson Gold

Height: 26 in. (65 cm)
Spread: 18 to 22 in. (45 to 55 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Well-branched, vigorous plants show of beautiful foliage all season. Deep red leaves have golden green edge. Late-flowering.

Dark Chocolate

Height: 24 to 30 in. (60 to 75 cm)
Spread: 18 to 24 in. (45 to 60 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Easy-to-grow foliage plant has mid-size leaves in an eye-catching, deep chocolate color. Ideal for in-ground plantings and large containers. Suitable for 5-in. (13-cm) pots with 3 plants per pot. Note: Planting in full sun is not recommended.

Lime Delight

Height: 28 in. (70 cm)
Spread: 18 to 22 in. (45 to 55 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Vibrant lime green to golden foliage is in demand with decorators. Combines well with other annuals.

Mighty Mosaic

Height: 18 to 26 in. (45 to 65 cm)
Spread: 18 to 22 in. (45 to 55 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Easy-to-produce variety delivers all the impact of popular vegetative coleus. Very late flowering – looks great in landscapes and big planters all season. Great in shade; takes the sun in high humidity.

Rose to Lime Magic

Height: 24 in. (60 cm)
Spread: 18 to 22 in. (45 to 55 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Unique variety changes color as the season progresses – rose leaf color eventually dissolves, exposing green margin and cream center. Late to flower.

Watermelon

Height: 24 in. (60 cm)
Spread: 18 to 22 in. (45 to 55 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Watermelon-colored leaves have green edges in cool conditions and mature to deep pink under warmer conditions. Late flowering.

Mighty Mosaic

Watermelon

Sonata Carmine Cosmos

Sonata Pink Cosmos

Sonata Pink Blush Cosmos

Sonata Mix Cosmos

Cutesy Mix Cosmos

Sriracha Pink Cuphea

Limara Lemon Cosmos

Cosmic Mix Cosmos

Tropic Yellow Splash Crossandra

Tropic Flame Crossandra

COLORGRASS See Grasses & Grasslike Plants.

COREOPSIS See Perennials.

CORYNEPHORUS See Grasses & Grasslike Plants.

COSMOS Also see Cut Flowers.

Crop Time: Packs, 8 to 11 weeks

C. BIPINNATUS

Cutesy Mix

Height: 20 in. (50 cm)
Spread: 12 to 16 in. (30 to 40 cm)

A good garden performer featuring blooms of purple, white and pink, Cutesy Mix has a more compact habit than others of this type.

Sonata™ Series

Height: 24 in. (60 cm)
Spread: 12 to 14 in. (30 to 35 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Easy-to-grow plants are free-flowering with golden-eyed blooms. Not short-day types; plants flower in June from March sowing. Good garden cut flower.

- **Carmine**
- **Pink**
- **Pink Blush**
- **White**
- **Mix**

C. SULPHUREUS

Cosmic Series

Height: 12 in. (30 cm)
Spread: 12 to 18 in. (30 to 45 cm)

Stocky plants are well-branched and very free-flowering.

- **Orange** *All-America Selections Winner.*
- **Red**
- **Yellow**
- **Mix**

Limara Lemon

Height: 8 in. (20 cm)
Spread: 12 to 14 in. (30 to 35 cm)

Many creamy lemon blooms with darker golden eyes top the compact, well-branched plants.

CRASPEDIA See Cut Flowers.

CROSSANDRA
C. infundibuliformis

Crop Time: 4-in. (10-cm) pots, 24 to 28 weeks

Tropic Series

Height: 10 in. (25 cm)
Spread: 8 in. (20 cm)
A PanAmerican Seed product.

Fast-growing plants produce flowers continuously, even in hot climates. Glossy, dark green leaves.

- **Flame**
- **Yellow Splash**

CUPHEA

C. IGNEA (CIGAR PLANT)

Crop Time: Packs, 11 to 12 weeks

Dynamite

Height: 8 to 10 in. (20 to 25 cm)
Spread: 10 to 12 in. (25 to 30 cm)
A PanAmerican Seed product.

Small, tubular, bright scarlet flowers on compact, well-branched plants. Good for 4-in. (10-cm) programs, keeping its compact habit without PGRs.

C. LLAVEA

Crop time: 6-in. (15-cm) pots and gallons, 9 to 11 weeks

Sriracha Series

Height: 14 to 18 in. (35 to 45 cm)
Spread: 14 to 24 in. (35 to 60 cm)

The first cuphea from seed in separate colors has large flowers on a mid-size plant. Heat and drought-tolerant for larger pots; ships well and has long shelf life.

- **Pink**
- **Rose**
- **Violet**

Fleur en Vogue Pink

Fleur en Vogue Purple

NEW Friller Pink

Friller Wine

CYCLAMEN F1
C. persicum

Crop Time: Packs, 36 to 40 weeks

STANDARD CYCLAMEN

Fleur en Vogue Series

Height: 12 to 14 in. (30 to 35 cm)
Spread: 12 to 14 in. (30 to 35 cm)

Premium series features unique, "umbrella" flowers. Loaded with blooms held centrally above the plant, the downward-facing petals have contrasting purple sepals for a fresh, stylish look. Crop time: 28 to 32 weeks; suited to 5 to 6.5-in. (13 to 17-cm) pots. NOTE: Up to 35% of the plants will produce standard flowers.

- **Pink**
- **Purple**
- **White**

Friller Series

Height: 12 to 16 in. (30 to 40 cm)
Spread: 12 to 16 in. (30 to 40 cm)

Up to 3 weeks earlier and more uniform flowering than other fringed varieties, Friller produces abundant, frilly blooms on central-flowering plants. Delivers true F1 vigor, uniformity and branching for premium finished plants in 5 to 6-in. (13 to 15-cm) pots. Well-suited to outdoor containers and premium landscapes.

- **New Pink**
- **Purple**
- **Salmon**
- **Scarlet**
- **White**
- **Wine**
- **Flame Mix**
- **Mix**

Halios® Series

Florist-quality series delivers compact, continuous-flowering plants with large blooms on strong, solid stems.

Height: 10 to 16 in. (25 to 40 cm)
Spread: 8 to 20 in. (20 to 50 cm)
A Ball Ingenuity product, available exclusively through Ball Seed.

Compact plants have large blooms over dark marbled foliage. Performs well across a range of conditions, including high heat/light. Flame varieties have a consistent narrow white edge. "HD" varieties are well-suited to high-density production.

Standard varieties:

- **Bright Scarlet**
- **Deep Rose**
- **Light Purple** Some blooms may have white border.
- **Magenta**
- **Magenta Flame**
- **Pure White**
- **Purple**
- **Purple Flame**
- **Rose with Eye**
- **New Salmon Flame**
- **Salmon Rose**
- **Scarlet Red**
- **White With Eye**
- **Mix**
- **Winter Mix**

HD (High Density) varieties:

- **HD Bright Rose**
- **HD Bright Scarlet**
- **HD Deep Magenta**
- **HD Grenadine**
- **HD Light Rose**
- **HD Lilac**
- **HD Neon Rose**
- **HD Pure White**
- **HD Salmon**
- **HD Salmon Rose**
- **HD Scarlet Salmon**
- **HD Mix**
- **HD Flame Mix** Well-matched mix of Magenta Flame, Purple Flame, and salmon and rose varieties.

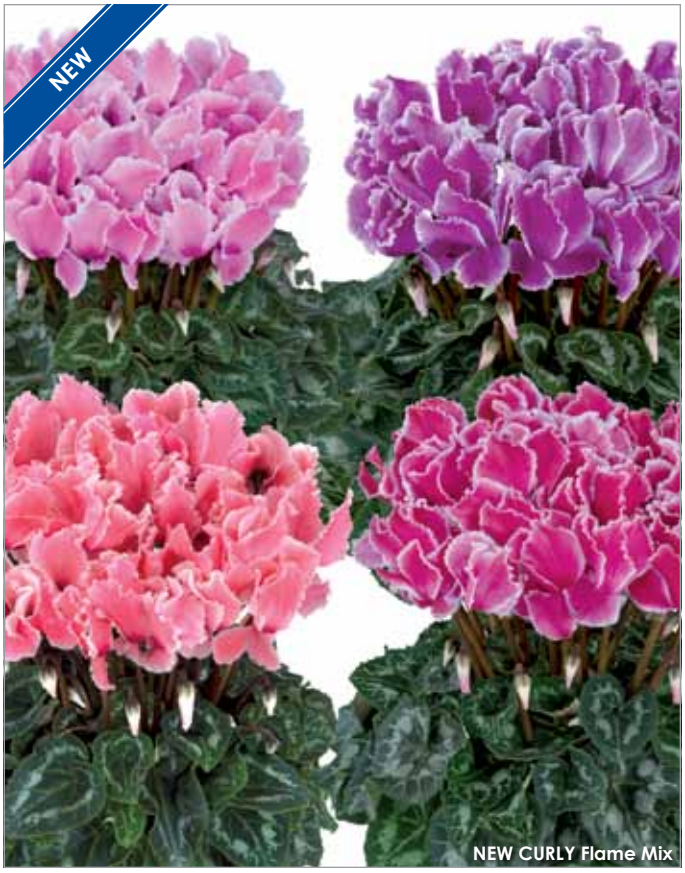
NEW Halios Salmon Flame

Halios Light Purple

Halios Winter Mix

Halios HD Deep Magenta

Halios HD Scarlet Salmon



Halios® Select Series

Eye-catching "fancy" varieties offer the same outstanding Halios performance.

Height: 10 to 16 in. (25 to 40 cm)
Spread: 8 to 20 in. (20 to 50 cm)
A Ball Ingenuity product, available exclusively through Ball Seed.

DHIVA varieties (compact plants have large, thick-petaled flowers with round, flat petals that spread out like a fan); "HD" varieties are well-suited to high-density production:

- **HD DHIVA Light Purple**
- **DHIVA Pure White**
- **HD DHIVA Purple**
- **HD DHIVA Rose Eye** Dark, almost red, eyes.
- **HD DHIVA Salmon**

Fantasia varieties (extra long-lasting bicolor white-rimmed flowers have thick petals that are curved out at the rim like a spoon):

- **Fantasia Deep Rose**
- **Fantasia Magenta** Up to 15% standard blooms.
- **Fantasia Purple**
- **New Fantasia Magenta Silverleaf**
- **New Fantasia Purple Silverleaf**
- **Fantasia Red**
- **Fantasia Rose**
- **Fantasia Mix**

CURLY varieties (formerly Fringed):

- **CURLY Deep Rose**
- **CURLY Light Pink With Red Eye**
- **CURLY Light Rose & Flamed**
- **CURLY Magenta**
- **CURLY Magenta With Edge**
- **CURLY Purple**
- **CURLY Purple With Edge**
- **CURLY Rose**
- **CURLY Salmon Rose & Flamed**
- **CURLY Scarlet**
- **CURLY Scarlet Salmon**
- **CURLY White** Dark foliage.
- **CURLY Early Mix**
- **New CURLY Flame Mix**
- **CURLY Mix**

Silverleaf varieties (distinctive silver-grey foliage pattern):

- **Red Silverleaf**
- **Blush Mix Silverleaf** Innovative "painted" flowers are white to white-rose; half have a powdery magenta "blush" edge, the rest a purple "blush" edge. Colors vary across the mix like shades of paint.
- **Flame Mix Silverleaf**

Victoria 50 varieties (50% fringed and 50% standard blooms):

- **Victoria 50** White flowers have light pink eye and edges.
- **Victoria 50 Salmon** More vigorous than Victoria 50.

Winter Ice Rose

STANDARD CYCLAMEN continued

Sierra Series

Height: 12 to 14 in. (30 to 35 cm)
Spread: 12 to 14 in. (30 to 35 cm)

Compact series of early, free-flowering plants with large blooms and marbled foliage.

- **Fuchsia**
- **Purple Flame**
- **Salmon**
- **Wine**
- **Flame Mix** White-edged mix of Rose, Salmon, Purple, Deep Red.

Sierra Snowridge Series

Height: 12 to 14 in. (30 to 35 cm)
Spread: 12 to 14 in. (30 to 35 cm)

Compact, early, free-flowering series has large flowers and marbled foliage.

- **Purple**
- **New Rose**
- **New Scarlet**

Sierra Synchro Series

Height: 12 to 14 in. (30 to 35 cm)
Spread: 12 to 14 in. (30 to 35 cm)

The most uniform and well-matched Sierra varieties are ideal for bench-run sales. High bloom counts of large, long-lasting flowers.

- **Deep Rose**
- **Deep Salmon**
- **Light Pink With Eye**
- **Purple**
- **Rose**
- **Scarlet**
- **White**
- **Wine Flame**
- **Mix**

Winter Ice Series

Height: 12 to 14 in. (30 to 35 cm)
Spread: 12 to 14 in. (30 to 35 cm)

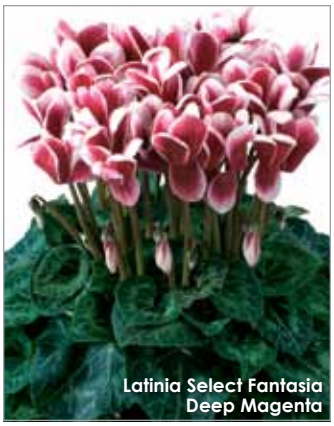
The first silverleaf, large-flowered F1 series is suitable for Winter growing. Well-matched for earliness, plant habit and large flower size. Slightly larger and about 2 weeks later to flower than Sierra; matches Rainier for size.

- **Purple**
- **Rose**
- **Salmon**
- **Scarlet**
- **White**
- **Mix**

NEW Sierra Snowridge Rose

NEW Sierra Snowridge Scarlet

Sierra Synchro Mix



INTERMEDIATE CYCLAMEN

New Laser Snowridge Series

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

Like the Snowridge varieties in the Winfall and Sierra series, these intermediate type cyclamen produce flowers thick petals and distinct white edge.

- **Purple**
- **Wine**

Laser Synchro Series

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

This "synchronized" series features the most uniform, well-matched colors of the popular Laser series. The compact, mounded plants have mid-size flowers.

- New **Coral Flame**
- **Pink**
- **Pink Flame**
- **Purple**
- **Purple Flame**
- **Rose Flame**
- **Salmon**
- New **Scarlet Improved** Better branching, shorter flower stems, fade-resistantcolor.
- **White**
- **Wine**
- **Wine Flame**
- **Mix**

Latinia® Series

Height: 9 to 14 in. (23 to 35 cm)
Spread: 6 to 12 in. (15 to 30 cm)
A Ball Ingenuity product, available exclusively through Ball Seed.

Abundant, large blooms are well-centered on very compact, early-flowering plants. Excellent flowering uniformity. Great for outdoor use.

- **Deep Rose**
- **Lilac**
- **Purple**
- **Rose With Eye**
- **Rose With Purple Eye**
- **Scarlet Red**
- **White**
- **Flamed Mix**
- **Mix**

Latinia® Select Series

Height: 9 to 14 in. (23 to 35 cm)
Spread: 6 to 12 in. (15 to 30 cm)
A Ball Ingenuity product, available exclusively through Ball Seed.

"Fancy" varieties offer the same outstanding Latinia performance. Fantasia varieties produce bicolor, white-rimmed flowers with thick petals curved out at the rim like a spoon.

- **Fantasia Deep Magenta**
- **Fantasia Deep Rose**
- **Fantasia Lilac**
- **Fantasia Purple**
- **Fantasia Red**
- **Fantasia Rose**
- **Funflame Magenta** Two-color contrast with "flame" effect, from intense magenta to white.
- **Victoria 50** 50% fringed and 50% standard blooms. White with light pink.
- **Fantasia Mix**
- **Fringed Mix**

INTERMEDIATE CYCLAMEN continued

Latinia® Success Series

Height: 9 to 14 in. (23 to 35 cm)
Spread: 6 to 12 in. (15 to 30 cm)
A Ball Ingenuity product, available exclusively through Ball Seed.

Excellent uniformity across all colors makes this the ideal choice for high-density programs. Early, large-flowered plants grow strongly even in high temperatures.

- **Bright Red**
- **Deep Magenta**
- **Light Purple**
- **Pure White**
- **Rose**
- **Salmon**
- **Mix**

Premium Series

Well-suited to landscapes, this high-performance series is extremely floriferous on compact, vigorous and strong plants.

Height: 9 to 14 in. (23 to 35 cm)
Spread: 6 to 10 in. (15 to 25 cm)
A Ball Ingenuity product, available exclusively through Ball Seed.

The early plants flower continuously in colors that remain perfectly stable outdoors, and have excellent resistance to extreme conditions including high and very low temperatures, high humidity and excess light.

- **Bright Red**
- **Compact White**
- **Pure White Compact**
- **Rose Flame**
- **Salmon With Eye**
- **Salmon Flame**
- **Dark Flamed Mix**

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Sterling Series

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

Small and well-proportioned, the marbled silver and green leaves contrast well with the flowers. Uniform in habit and bloom time.

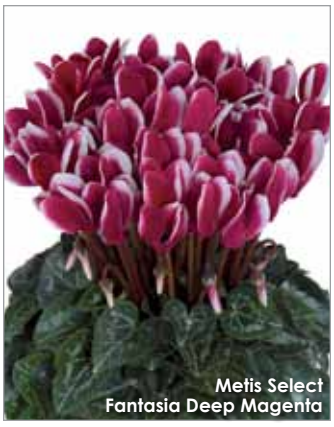
- **Scarlet**
- **White**

Tianis Series

Height: 6 to 9 in. (15 to 23 cm)
Spread: 5.5 to 10 in. (14 to 25 cm)
A Ball Ingenuity product, available exclusively through Ball Seed.

Produces an abundance of very uniform, long-lasting, mid-size flowers. The plants are more compact than Latinia Select varieties and flower 2 to 3 weeks earlier. Fantasia varieties produce bicolor, white-rimmed blooms with thick petals that are curved at the rim like a spoon.

- **Bright Red** Dark foliage.
- **Fantasia Deep Magenta** Includes a small number of standard blooms.
- **Fantasia Light Purple**
- **Fantasia Deep Rose**
- **Fantasia Purple**
- **Fantasia Rose**
- **Fantasia Scarlet Red**
- **Magenta**
- **Neon Rose**
- **Pure White**
- **Purple**
- **Rose Picotee With Eye**
- **Salmon With Eye**
- **New Scarlet Red**
- **White**
- **Fantasia Mix** Scarlet Red, Deep Rose, Deep Magenta and Purple.
- **Flame Mix**
- **Mix**



MINIATURE CYCLAMEN

Metis® Series

The richest mini F1 color assortment available.

Height: 6 to 8 in. (15 to 20 cm)
Spread: 4.5 to 9.5 in. (12 to 24 cm)
A Ball Ingenuity product, available exclusively through Ball Seed.

Strong mini-plants provide pure, long-lasting color and excellent shelf life. Good in gardens and mixed color bowls. Silverleaf varieties feature dark foliage with silver mottling.

- **Bright Red Compact**
- **Deep Magenta**
- **Deep Rose**
- **Deep Rose Silverleaf**
- **Light Pink With Eye**
- **Light Purple**
- **Light Purple Silverleaf**
- **Lilac Shades With Eye**
- **Magenta Silverleaf**
- **Persian Rose**
- **Persian Rose Silverleaf**
- New **Purple Improved** Improved habit, smaller leaves, more floriferous.
- **Pure White**
- New **Pure White Silverleaf**
- **Rose Shades**
- **Salmon Rose**
- **Salmon Shades Silverleaf**
- **Scarlet Compact**
- **Scarlet Red Silverleaf**
- **Scarlet Salmon Compact**
- **Scarlet Salmon Silverleaf**
- **White With Eye**
- **Flamed Mix**
- **Mix**
- **Silverleaf Mix**
- **Summer Mix** The most compact Metis varieties, in 10 warm, lively colors.

Metis® Select Series

"Fancy" varieties offer the same outstanding Metis performance.

Height: 6 to 8 in. (15 to 20 cm)
Spread: 4.5 to 9.5 in. (12 to 24 cm)
A Ball Ingenuity product, available exclusively through Ball Seed.

Fantasia varieties offer extra long-lasting bicolor white-rimmed flowers that have thick, curved petals.

- **Fantasia Deep Magenta**
- **Fantasia Purple**
- **Fantasia Red & Deep Rose**
- **Fantasia Scarlet Salmon**
- **Victoria** White with magenta-purple eye and edge.
- **Victoria Salmon & Rose**
- **PomPom Mix** Fringed, green-leafed mix of 5 colors/shades.
- **Victoria Deco Mix** Flowers are approximately 85% white with violet or magenta eye, and 15% salmon rose to rose. Compact, vigorous plants have foliage that varies in color from primarily silver shaded to about 20% solid dark green.

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Smartiz Select Victoria

MINIATURE CYCLAMEN continued

Smartiz® Select Victoria

Extra-compact plants are ideal for micro and mini programs.

Height: 6 in. (15 cm)
Spread: 8 in. (20 cm)
A Ball Ingenuity product, available exclusively through Ball Seed.

Well-matched plants offer central flowering and good resistance to high heat stress. Uniform and fast to finish.

Smartiz® Series

Height: 6 in. (15 cm)
Spread: 8 in. (20 cm)
A Ball Ingenuity product, available exclusively through Ball Seed.

- **New Pure White**
- **Mix** Includes 11 colors.

Winfall Series

Height: 6 to 10 in. (15 to 25 cm)
Spread: 6 to 10 in. (15 to 25 cm)

Perfect for Fall and Winter production indoors and out, Winfall sizes up under low temperatures and requires less energy. Early, uniform-flowering series has a tight, compact habit that still allows air flow to reduce the risk of *Botrytis*. Good for high-density, 2.5 to 4.5-in. (6 to 11-cm) programs. Flowers are scented.

- **Pink Flame**
- **Purple**
- **Rose**
- **Salmon**
- **Scarlet**
- **Snowridge Purple** Bicolor flowers.
- **Snowridge Wine** Bicolor flowers.
- **White**
- **Wine**
- **Mix**

HALIOS, LATINIA, METIS, SMARTIZ and TIANIS are registered trademarks of S.A.S. Morel Diffusion.

NEW Smartiz Pure White

Smartiz Mix

Winfall Pink Flame

Winfall Purple

Winfall Rose

Winfall Snowridge Purple

Winfall Snowridge Wine

Winfall Wine

Figaro Violet Shades Dahlia

Golden Fleece Dahlberg Daisy

Ballerina Purple Datura

Amazon Rose Magic Dianthus

DAHLBERG DAISY
Dyssodia tenuiloba

Crop Time: 4-in. (10-cm) pots, 11 to 12 weeks

Golden Fleece

Height: 8 in. (20 cm)
Spread: 12 to 18 in. (30 to 45 cm)
A Kieft Seed product.
Available as Ball Premier Line® seed.
Golden yellow flowers crown mounded plants.

DAISY, SHASTA See Perennials (Leucanthemum).

DAHLIA
Crop Time: Packs, 12 to 13 weeks

D. HYBRIDA

Fresco Mix

Height: 12 in. (30 cm)
Spread: 12 in. (30 cm)
Very uniform for height, habit and flowering time, the bright mix produces double, 2.75-in. (6-cm) blooms in red, violet, yellow, white and rose. Good for pack and 4-in. (10-cm) pot programs.

D. PINNATA

Figaro™ Series

Height: 14 to 18 in. (35 to 45 cm)
Spread: 10 to 12 in. (25 to 30 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.
Good premium pack item for garden and container use. Semi-double to double blooms.
- **Orange Shades**
- **Red Shades**
- **Violet Shades**
- **White**
- **Yellow Shades**
- **Mix**

D. VARIABILIS

Fireworks Mix

Height: 16 in. (40 cm)
Spread: 12 in. (30 cm)
First-ever striped mix of dahlias from seed includes a range of bright colors on bushy, compact plants. May produce an occasional solid bloom. Ideal for containers and borders; good garden cut flower.

DATURA
D. metel

Crop Time: 6-in. (15-cm) pots, 13 to 16 weeks

Ballerina Series

Height: 24 to 36 in. (60 to 75 cm)
Spread: 18 to 24 in. (45 to 60 cm)
Striking plants produce fragrant, trumpetlike, double flowers from June to October. Eye-catching in large mono or mixed containers, and landscapes. Well-suited for 6-in. (20-cm) pots. NOTE: Seeds are toxic if eaten.
- **Purple**
- **White**
- **Yellow**

DELPHINIUM See Perennials and Cut Flowers.

DIANTHUS Also see Perennials.

Crop Time: Packs, 15 to 16 weeks

D. BARBATUS INTERSPECIFIC SINGLE-FLOWERED TYPE

Amazon F1 Series

Height: 18 to 24 in. (45 to 60 cm); finishes at 36 in. (90 cm) tall as a Winter greenhouse-grown crop
Spread: 10 to 12 in. (25 to 30 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.
Dark green, glossy foliage sets off the vibrant blooms on this strong-stemmed, heat-tolerant series. Amazon does triple duty as a landscape/bedding plant, home garden cut flower and commercial cut flower. Well-suited to gallon or larger pot production. Excellent late-season performer. Vernalization is not required.
- **Neon Cherry**
- **Neon Duo** 50:50 mix of Neon Cherry and Neon Purple.
- **Neon Purple**
- **Rose Magic**

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DIANTHUS BARBATUS INTERSPECIFIC SINGLE-FLOWERED TYPE continued

Bouquet™ F1 Series

Height: 18 to 24 in. (45 to 60 cm)
Spread: 10 to 12 in. (25 to 30 cm); finishes up to 36 in. (90 cm) as a greenhouse-grown crop
USDA Hardiness Zone: 4 to 9
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Bedding/landscape and commercial cut flower series has lacy, lightly scented blooms on well-branched plants with strong, straight stems. Outdoors, the vigorous plants have good heat tolerance. Well-suited to 4-in. (10-cm) pots and gallons for landscape and backyard cutting gardens.

- **Purple**
- **Rose**
- **Rose Magic**

Supra Series

Height: 10 in. (25 cm)
Spread: 10 in. (25 cm)

This exceptionally heat-tolerant landscape performer flowers early, with many very fringed, 1 to 1.5-in. (2.5 to 4-cm) blooms. The upright and full plants make great home garden cut flowers.

- **Crimson**
- **Purple** *All-America Selections Winner.*
- **Red**
- New **Salmon Improved** Sturdier plant habit; stronger, more vibrant color.
- **White**
- **Mix**

D. BARBATUS INTERSPECIFIC DOUBLE-FLOWERED TYPE

Dynasty F1 Series

Unique F1 double-flowered series makes well-branched, strong-stemmed plants with good heat tolerance.

Height: 16 to 20 in. (40 to 50 cm)
Spread: 10 in. (25 cm)
USDA Hardiness Zone: 6 to 9
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Lightly scented, 1 to 1.25-in. (2.5 to 3-cm) blooms. Ideal for landscapes and home cut flower gardens. Can be grown with PGRs to make novelty pot plants for Valentine's and Mother's Day sales. Good in premium pack, 6-in. (15-cm) pot and gallon programs.

- **Orchid**
- **Pink Magic**
- **Purple**
- **Red**
- **Rose Lace**
- **White Blush**
- **Mix** Rose Lace, White Blush, Orchid and Pink Magic.

D. BARBATUS

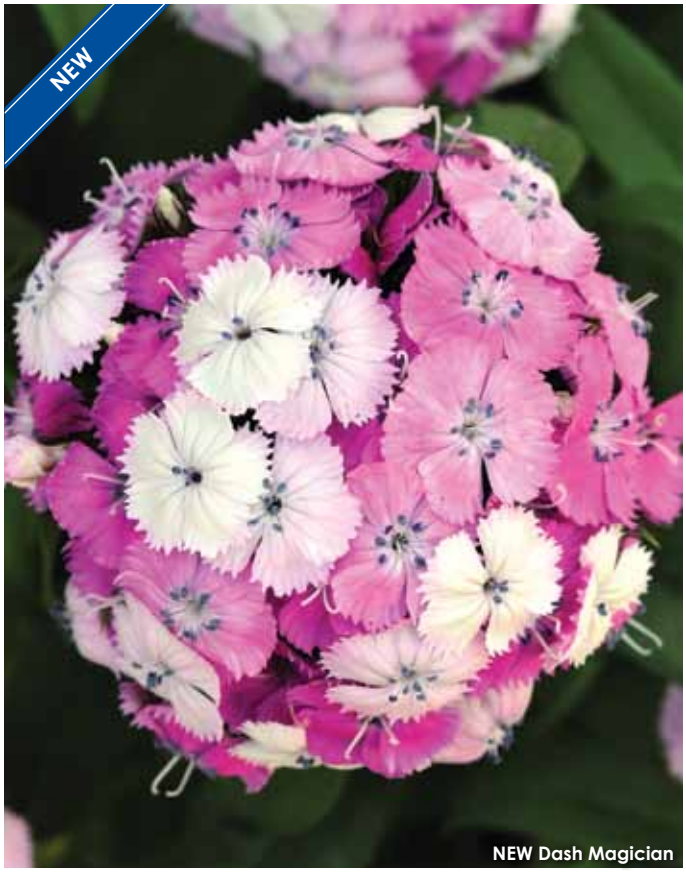
Dash F1 Series

Compact, basal-branched and early-flowering series needs fewer PGRs than others of this type, and makes premium quarts and gallons.

Height: 15 to 20 in. (38 to 50 cm)
Spread: 12 to 14 in. (30 to 35 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

No vernalization needed allows easy year-round, low-energy production. Long, strong, straight stems hold bright, fragrant blooms. Long-lasting at retail, and well-suited to planters and landscapes with no staking needed.

- New **Crimson**
- New **Magician** Flowers open white and mature to shades of rose.
- **Pink**
- **Violet**
- **White**
- **Mix**



Diabunda Rose

Diana Scarlet Picotee

Sweet Black Cherry

NEW Diana Crimson Picotee Improved

Super Parfait Super Red Peppermint

NEW Venti Parfait Crimson

Diabunda F1 Series

Height: 8 to 10 in. (20 to 25 cm)
Spread: 8 to 12 in. (20 to 30 cm)
Available as Ball Premier Line® seed.

Full, well-branched, large-flowered plants are uniform for habit, flower form and timing across the series for easy production. Flowers faster than traditional *D. barbatus* varieties for early Spring sales, as well as Winter sales in temperate areas. Good for both large and small pot programs.

- **Crimson**
- **Pink Pearl**
- **Purple**
- **Purple Picotee**
- **Red**
- **Red Picotee**
- **Rose**
- **Mix**

Sweet F1 Series

Height: 18 to 36 in. (45 to 90 cm)
Spread: 10 to 12 in. (25 to 30 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

The first professional cut flower series offered in separate colors, with high-yielding plants that are very uniform for height and flowering time. No vernalization needed for first year-flowering. Excellent garden performer, with long-lasting, very fragrant blooms on vigorous, frost and heat-tolerant plants.

- **Black Cherry**
- **Coral**
- **Purple**
- **Purple White Bicolor**
- **Red**
- **Scarlet** 3 to 5 days later to flower than others in the series.
- **White**
- **Mix**

D. CHINENSIS

Diana F1 Series

Height: 8 to 10 in. (20 to 25 cm)
Spread: 8 in. (20 cm)
Available as Ball Premier Line® seed.

Early, compact series offers an unmatched color range for pack/pot programs. Produces many large, single flowers on low-growing plants.

- **Blueberry**
- **Crimson**
- New **Crimson Picotee Improved** More compact habit to better match series.
- **Lavender Picotee**
- **Pink**
- **Rose Shades**
- **Salmon**
- **Scarlet**
- **Scarlet Picotee**
- **White**
- **White Purple Eye**
- **White Red Eye**
- **Formula Mix**
- **Picotee Mix** Scarlet Picotee, Crimson Picotee and Lavender Picotee.
- **Select Mix** Most uniform colors in the series; Scarlet, Blueberry, White and Crimson.

Super Parfait Series

Height: 8 to 10 in. (20 to 25 cm)
Spread: 8 to 10 in. (20 to 25 cm)
Available as Ball Premier Line® seed.

Vigorous, large-flowered series is extremely early to flower. Compact and basal-branching plants are best-suited to pack and 4-in. (10-cm) programs.

- **Super Raspberry**
- **Super Red Peppermint**
- **Super Strawberry**
- **Mix**

Venti Parfait Series

Height: 8 to 10 in. (20 to 25 cm)
Spread: 8 to 10 in. (20 to 25 cm)
Available as Ball Premier Line® seed.

Big, 2-in. (5-cm), "ruffled" blooms offer huge retail appeal! Perform just like companion Super Parfait. Ideal for small containers, color bowls and garden beds.

- New **Crimson**
- **Crimson Eye** Stable bicolor.

DIANTHUS HYBRID
(D. CHINENSIS X BARBATUS)

Diamond Mix

Height: 6 to 8 in. (15 to 20 cm)
Spread: 6 in. (15 cm)
Available as Ball Premier Line® seed.

Performs well in pack and garden in both Spring and Fall.

Diamond Mix

Floral Lace Series

The largest flowers of any *D. chinensis x barbatus* series.

Height: 8 to 10 in. (20 to 25 cm)
Spread: 8 in. (20 cm)
A Ball Ingenuity product, available exclusively through Ball Seed.
Available as Ball Premier Line® seed.

Named for their lacy, serrated petals, the flowers reach up to 1.5 in. (4 cm) across. Performs well in gardens under tough conditions as an annual or biennial. Good for high-density Spring and Fall pack/small pot programs.

- **Cherry**
- **Crimson**
- **Light Pink**
- **Lilac**
- **Picotee**
- **Purple**
- **Rose**
- **True Rose**
- **Violet**
- **Violet Picotee**
- **White**
- **Hearts of Fire** Red and white solids and picotees.
- **Merlot Mix**
- **Mix**

Floral Lace White

Floral Lace Cherry

Floral Lace Pearl

Floral Lace Rose

Ideal Select Series

Height: 8 to 10 in. (20 to 25 cm)
Spread: 8 in. (20 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Offers top-performing varieties with a well-matched habit and tight flowering window. Early, compact plants produce brightly colored, lacy-edge blooms in vibrant colors. Well-suited to high-density pack and small pot programs for Spring and Fall sales.

- **Raspberry**
- **Red**
- **Rose**
- **Salmon**
- **Violet** *All-America Selections Classic variety.*
- **White**
- **WhiteFire**
- **Formula Mix**

Floral Lace Merlot Mix

Floral Lace True Rose

Floral Lace Hearts of Fire

Ideal Select Salmon Dianthus

Ideal Select Violet Dianthus

Telstar Series

Height: 10 to 12 in. (25 to 30 cm)
Spread: 9 in. (23 cm)
Available as Ball Premier Line® seed.

Solid performers offer an abundance of 1.3-in. (3.3-cm) flowers and good heat tolerance.

- **Burgundy**
- **Carmine Rose**
- **Crimson**
- **Picotee**
- **Pink**
- **Purple**
- **Purple Picotee**
- **Salmon**
- **Scarlet**
- **White**
- **Mix**

Diamonte Coral Rose Diascia

Silver Falls Dichondra

Emerald Falls Dichondra

Ruby Moon Dolichos

New Look Dusty Miller

Cirrus Dusty Miller

Photo Credit: Claude Hétzer

Silverdust Dusty Miller

DIASCIA
D. barberae

Crop Time: Packs, 10 to 12 weeks; 4-in. (10-cm) pots to gallons, 11 to 13 weeks

Diamonte™ Coral Rose F1

Height: 10 to 12 in. (25 to 30 cm)
Spread: 12 to 14 in. (30 to 35 cm)
A PanAmerican Seed product.

Ideal for Spring and Fall containers and landscapes, showing off an abundance of petite flowers on full, dense, "no-pinch" plants. Will bloom lightly with warmer temperatures in partial shade. Well-suited to premium packs and pots. *All-America Selections Winner.*

DICHONDRA

Crop Time: 4 to 4.5-in. (10 to 11-cm) pots, 12 to 14 weeks

D. ARGENTEA

Silver Falls

Height: 2 to 3 in. (5 to 7 cm) in the ground
Spread: 3 to 4 ft. (90 cm to 1.2 m); up 6 ft. (1.8 m) in areas with a longer growing season
A PanAmerican Seed product.

Very drought and heat-tolerant, silver-stemmed foliage plant with true cascading habit for baskets and mixed containers. Performs as a low-growing groundcover, but needs well-drained soil for best performance. Covered with very small, rounded silver leaves. Branches well without pinching.

D. REPENS

Emerald Falls

Height: 2 to 4 in. (5 to 10 cm) in the ground
Spread: 3 ft. (90 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Rounded green leaves, heat tolerance and a dense, cascading habit make this an excellent choice for mixed containers and baskets. Also performs well as a low-growing groundcover, and as an indoor lifestyle plant. Creates a denser, tighter and shorter plant than Silver Falls, without pinching or PGRs. Easy to grow – branches heavily early to completely cover the pot before branches can tangle.

DIGITALIS See Perennials and Cut Flowers.

DOLICHOS
D. lablab (Hyacinth Bean)

Crop Time: 6-in. (15-cm) pots, 12 to 14 weeks, 3 ppp with support

Ruby Moon

Vining length: 10 to 20 ft. (3 to 6 m)

Showy, heat-tolerant and fast-growing climber has purple foliage, flowers and pods; blooms July to October. Good pot plant and interesting cut flower. Pods are edible and can be used in Asian, Thai and Indian dishes.

DRACAENA SPIKE
Cordyline indivisa

Crop Time: 4 to 5-in. (10 to 13-cm) pots, 15 months

C. indivisa

Height: 24 in. (60 cm)
Spread: 28 to 36 in. (70 to 90 cm)

Cleaned, hulled seed produces medium green spikes.

DUSTY MILLER
Senecio cineraria

Crop Time: Packs, 12 to 13 weeks

Cirrus

Height: 6 to 8 in. (15 to 20 cm)
Spread: 10 to 12 in. (25 to 30 cm)
Available as Ball Premier Line® seed.

Oak leaf-shaped leaves are silvery green.

New Look

Height: 8 to 10 in. (20 to 25 cm)
Spread: 8 in. (20 cm)
New Now available as Ball Premier Line® pelleted seed.

Large, very white foliage resembles oak leaves. Ideal for borders, mixed containers.

Silverdust

Height: 10 in. (25 cm)
Spread: 10 in. (25 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Bushy, uniform plants have finely cut, silvery white, velvety leaves. Good for gardens, landscapes and container plantings.

ECHINACEA See Perennials and Cut Flowers.

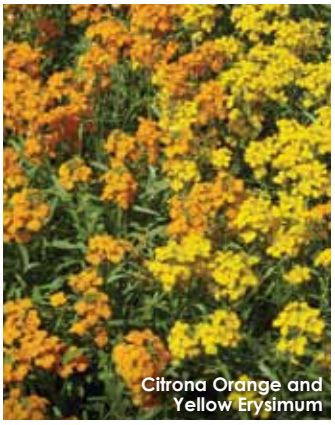
ERAGROSTIS See Grasses & Grasslike Plants.

ERYNGIUM See Perennials and Cut Flowers.

Charity Mix Erysimum

Sugar Rush Purple Bicolor Erysimum

Sugar Rush Yellow Erysimum


Citrona Orange and Yellow Erysimum

ERYSIMUM ☼ Also see Perennials.

Crop Time: Packs, 10 to 12 weeks

E. CHEIRI

Charity Mix

Height: 6 to 10 in. (15 to 25 cm)
Spread: 6 to 10 in. (15 to 25 cm)

Well-branched, dark green-leafed plants begin to bloom at 4 in. (10 cm). Use in containers, landscapes. Cool crop for Spring and Fall sales. Does not require vernalization to bloom.

Sugar Rush F1 Series

The first dual-purpose hardy F1 wallflower adds Fall color to borders and planters; it can rewinter and flower abundantly the following Spring.

Height: 14 to 16 in. (35 to 40 cm)
Spread: 12 in. (30 cm)

Branching better than traditional O.P. types, Sugar Rush produces one central spike surrounded by 4 to 5 side branches. Suited to 3.5 to 5-in. (9 to 13-cm) programs.

- **Orange**
- **Primrose**
- **Purple Bicolor**
- **Red**
- **Yellow**
- **Mix**

E. SPECIES

Citrona® Series

Height: 10 to 12 in. (25 to 30 cm)
Spread: 10 to 12 in. (25 to 30 cm)
A Kieft Seed product.

Floriferous, well-branched plants display bright, scented blooms in Spring and Fall landscapes and mixed containers. Suited to premium packs, 4-in. (10-cm) pots and gallons. No vernalization needed.

- **Orange**
- **Yellow**

ESCHSCHOLZIA ☼ Also see Annuals (Poppy) and Perennials (Papaver)
E. californica (California Poppy)

Crop Time: Packs, 18 to 21 weeks

Chiffon Mix

Height: 8 in. (20 cm)
Spread: 8 in. (20 cm)

Large, semi-double and double flowers in assorted pastel shades. Excellent for early Spring sales.

Twister

Height: 8 to 10 in. (20 to 25 cm)
Spread: 8 in. (20 cm)

Wavy swirls of semi-double and double flowers in a beautiful range of pastel shades including orange, yellow, cream and pink.

EUCALYPTUS See Cut Flowers.

EUPHORBIA Also see Cut Flowers.

E. GRAMINEA ☼ ◑

New Glitz F1

First seed annual *E. graminea* gives you the ease of seed without the vegetative demands.

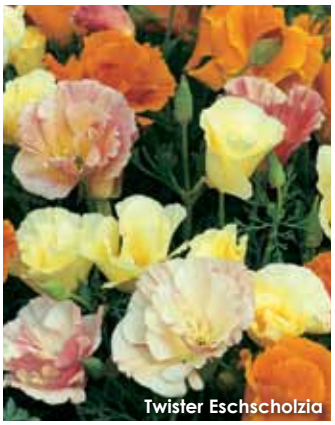
Height: 10 to 14 in. (25 to 35 cm)
Spread: 12 to 18 in. (30 to 45 cm)
A PanAmerican Seed product.

This new seed opportunity is readily available and lets growers produce a top-quality plant with no pinching needed. With its medium vigor, good branching and more open architecture than other varieties, Glitz "plays well with others" in premium mixed containers. Also makes a nice mono planter.

NEW Glitz Euphorbia

NEW Glitz Euphorbia with NEW Easy Wave Burgundy Velour Petunia

Chiffon Mix Eschscholzia


Twister Eschscholzia

Kilimanjaro Euphorbia

Songbird Pink, White and Red Flowering Kale

Chidori Red Flowering Kale

Glamour Red Flowering Kale

Kamome Pink Flowering Kale

Peacock Red Flowering Kale

E. MARGINATA

Kilimanjaro

Height: 36 in. (90 cm)
Spread: 8 to 10 in. (20 to 25 cm)
A Kieft Seed product.

Early variety has pure white bracts that contrast well with white and green foliage. The strong, tall stems have short side branches just below the bracts. Good for greenhouse and outdoor production, with a short harvesting period.

EUSTOMA
(Texas Blue Bell) See Lisianthus.

FESTUCA See Grasses & Grasslike Plants.

FIBER OPTIC GRASS
See Grasses & Grasslike Plants (Isolepis).

FLOWERING KALE F1 (ORNAMENTAL KALE)
Also see Cut Flowers and Vegetables (Kale).
Brassica oleracea

Crop Time: Packs, 10 to 13 weeks

ROUND-LEAF TYPE

Osaka Series (Dynasty Series)

Height: 6 to 12 in. (15 to 30 cm)
Spread: 12 to 18 in. (30 to 45 cm)

Tight, compact heads of semi-waved leaves.
- **Pink**
- **Red**
- **White**
- **Mix**

Pigeon Series

Height: 8 to 12 in. (20 to 30 cm)
Spread: 12 to 14 in. (30 to 45 cm)

Compact, small-leafed series for 4-in. (10-cm) pot production.
- **Purple**
- **Red**
- **Victoria** Pink.
- **White**

Songbird Series

Height: 8 to 12 in. (20 to 30 cm)
Spread: 12 to 14 in. (30 to 35 cm)

Produces more upright plants than Pigeon, which allows for better moisture drainage and less chance of disease. Works well in 4-in. (10-cm) to gallon containers.
- **Pink**
- **Red**
- **White**
- **Mix**

WAVY-LEAF TYPE

Chidori Red

Height: 8 to 12 in. (20 to 30 cm)
Spread: 12 to 14 in. (30 to 45 cm)

Dwarf plants with fringed, ruffled leaves color up in warmer temperatures more than other varieties.

Nagoya Series (Emperor Series)

Height: 10 to 12 in. (25 to 30 cm)
Spread: 15 to 18 in. (38 to 45 cm)

Heavily fringed, very uniform leaves.
- **Red**
- **Rose**
- **White**
- **Mix**

Glamour Red F1

Height: 8 to 10 in. (20 to 25 cm)
Spread: 10 to 12 in. (25 to 30 cm)

Produces unique shiny, waxless leaves that give it a more intense, vivid color than other varieties and make it a real standout in gardens, landscapes and planters. The frilly, rosy-red inner leaves are surrounded by dark green leaves for an eye-catching "bulls eye" look in Spring, Fall and even Winter in mild climates. Exhibits good disease tolerance in all regions of the country. *All-America Selections Winner.*

Kamome Series

Height: 8 to 12 in. (20 to 30 cm)
Spread: 12 to 14 in. (30 to 45 cm)

Early-to-color, dwarf plants have fringed leaves with finely ruffled edges.
- **Pink**
- **Red**
- **White**

FEATHER-LEAF TYPE

Peacock Series

Height: 8 to 12 in. (20 to 30 cm)
Spread: 12 to 14 in. (30 to 45 cm)

Deeply serrated, feathery foliage highlights the somewhat open, dwarf series.
- **Red**
- **White**

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Fuseables Precision Multi-Pellets

FUSEABLES® PRECISION MULTI-PELLETS

More accuracy, less variation and better-looking mixes.

A PanAmerican Seed product.

The only combo program from a single pellet! Easy-to-grow Fuseables Precision Multi-Pellets are specially formulated to deliver a balanced mix of two to three varieties. This cutting edge seed technology guarantees that all combo components are present at least 90% of the time. Each component is sown into the pellet, in the quantities required, for more precise and balanced combos. One pellet into one plug into one 6 to 8-in. (15 to 20-cm) pot, and you're good to go!

FREE downloadable bench card: wave-rave.com/ultimategardencenter

Tags: MasterTag or John Henry Co.

Utopia

SINGLE-SPECIES BACOPA

Utopia

Blutopia® and Snowtopia® bacopa.

SINGLE-SPECIES COLEUS

Under the Sun

Crimson Gold and Lime Delight coleus. Great for both sun and shade.

Chocolate Symphony

Chocolate Mint and Lime Delight coleus make an easy combo for the shade.

SINGLE-SPECIES PETUNIA

Blueberry Lime Jam

Sophistica® Lime Green and Dreams Midnight petunias.

Burgundy Starlight

Easy Wave® Burgundy Star and Dreams Burgundy petunias.

Flirtini

Debonair™ Lime Green and Carpet Rose petunias.

Use Made With Wave marketing tools to tell shoppers these Fuseables combos include Wave petunias:

Blue Dawn
Burgundy Starlight
Cloud N Sky
Healing Waters
NEW Ooh La La (shown)
Silk N Satin
Strawberry Wine
Vogue

Under the Sun

Chocolate Symphony

Burgundy Starlight

Blueberry Lime Jam

Flirtini

SINGLE-SPECIES PETUNIA continued

Lime Coral

Dreams Coral Morn and Sophistica® Lime Bicolor petunias.

New Ooh La La

The first all-Wave Fuseables! Easy Wave® Burgundy Star, Easy Wave Neon Rose and Shock Wave® Coconut.

Pink Dream

Debonair™ Dusty Rose and Madness® Pink petunias.

Pleasantly Blue

Dreams Midnight and Daddy® Blue petunias.

Strawberry Wine

Easy Wave® Shell Pink, Dreams Red and Daddy Red petunias.

Vogue

Shock Wave® Ivory and Madness® Lavender Glow petunias.

MULTI-SPECIES

Blue Dawn

Easy Wave® Rosy Dawn petunia and Blutopia® bacopa.

Cloud N Sky

Shock Wave® Coconut petunia and Blutopia® bacopa.

Healing Waters

Shock Wave® Denim petunia, Easy Wave® Violet petunia and large-flowered blue bacopa.

Silk N Satin

Shock Wave® Pink Shades petunia and Snowtopia® bacopa.

New Wine Cooler

Cool-season combo of Sorbet® Midnight Glow viola and Clear Crystal® Purple Shades alyssum.

A DAY TO REMEMBER

July 25, 2014 & July 31, 2015

Friends like Lynda have been attending Ball Seed Field Day for over 50 years to visit, explore and learn. Everyone leaves with a smile on their face and a whole lot of great info. You're invited to visit the Gardens at Ball this Summer: arrange your visit at ballcustomerday.com or 800 879-BALL.

Visit us at Ball Seed Field & Landscape Days

GAILLARDIA See Perennials.

GAULTHERIA See Perennials.

GAURA See Perennials.

GAZANIA

Crop Time: Packs, 11 weeks

G. RIGENS

New Day® F1 Series

Delivers a more compact and bulkier plant with bigger flowers on shorter peduncles.

Height: 8 to 10 in. (20 to 25 cm)
Spread: 6 to 8 in. (15 to 20 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

New Day is easier to produce for growers, and offers better holdability at retail. Landscapers and consumers will appreciate this drought-tolerant series for its excellent performance in landscapes, containers and baskets. Well-suited to high-density pack programs.

- **Bronze Shades**
- **Clear Orange**
- **Pink Shades**
- **Red Shades**
- **New Rose Stripe**
- **White**
- **New Yellow Improved** Bigger flowers with flatter petals; more uniform flowering time.
- **Bright Mix** Bronze Shades, Yellow, Clear Orange and Pink Shades.
- **Mix** All colors plus distinctive rose stripe variety.
- **Strawberry Shortcake Mix** Pink Shades, White and rose stripe variety.
- **Sunny Side Up Mix** Clear Orange, Yellow and White.

Big Kiss White Flame

Big Kiss Yellow Flame

NEW Big Kiss Yellow

GAZANIA SPLENDENS

Big Kiss F1 Series

Height: 8 to 10 in. (20 to 25 cm)
Spread: 8 to 10 in. (20 to 25 cm)

Larger version of the Kiss series features bigger blooms and plant habits. Beautiful striped, 4.5-in. (11-cm) blooms on strong stems top full, bushy plants that fill in containers quickly.

- New **Red**
- **White Flame**
- New **Yellow**
- **Yellow Flame**
- **Mix**

Kiss Frosty Orange

NEW Big Kiss Red

Kiss F1 Series

Height: 8 to 10 in. (20 to 25 cm)
Spread: 8 to 10 in. (20 to 25 cm)

Vigorous, uniformly mounded plants show off many flowers on short stems. Growth regulators are not needed to maintain the controlled habit of the plants.

- **Frosty Orange**
- **Frosty Red**
- **Frosty White**
- **Frosty White Flame**
- **Frosty Yellow**
- **Golden Flame**
- **Orange**
- **Orange Flame**
- **Rose**
- **White**
- **Yellow**
- **Yellow Flame**
- **Flame Mix**
- **Frosty Flame Mix**
- New **Frosty Mix Improved** Now includes Frosty Orange and Frosty Red.
- **Mix**

Kiss Frosty Red

NEW Kiss Frosty Mix Improved

Kiss Rose

Kiss Golden Flame

Kiss Orange Flame

F1 GERANIUM
Pelargonium x hortorum

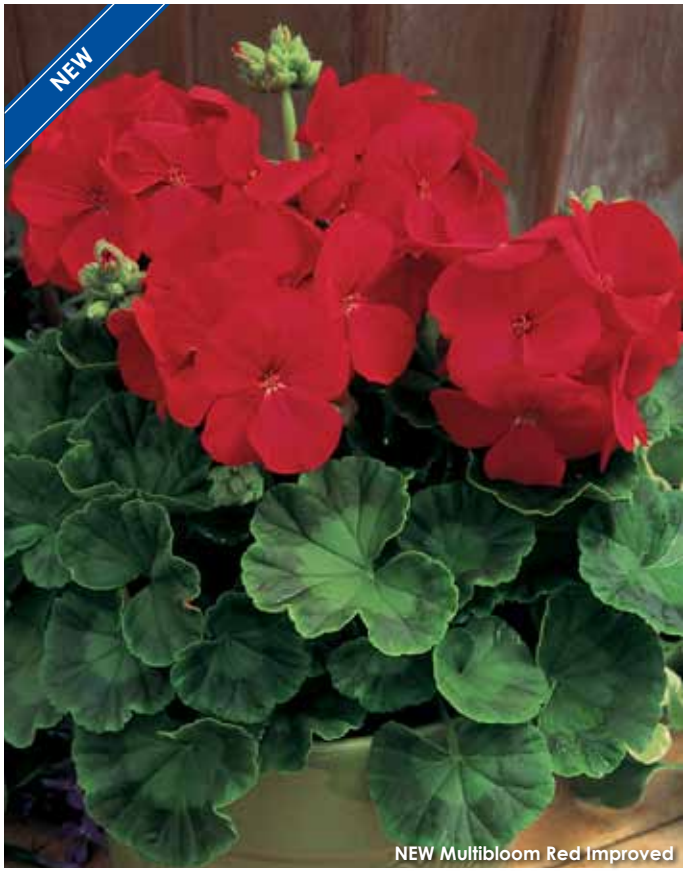
Horizon Series

Needs fewer PGRs than similar varieties to produce a great-looking plant with 360° branching.

Height: 12 in. (30 cm)
Spread: 16 in. (40 cm)
A Ball Ingenuity product, available exclusively through Ball Seed.

Large, 4-in. (10-cm) flower heads are held neatly above the small, tidy foliage on strong stems. Excellent garden performer. 13 to 16 weeks.

- **Appleblossom**
- **New Coral Spice**
- **Deep Red**
- **Deep Salmon**
- **Lavender**
- **Neon Rose**
- **Orange**
- **Petticoat**
- **Red**
- **New Rose**
- **Scarlet**
- **Violet**
- **White**



F1 GERANIUM continued

BullsEye Series

Height: 14 to 16 in. (35 to 40 cm)
Spread: 11 to 13 in. (28 to 33 cm)

Unique dark center zoning edged in light green is stable under all light conditions, creating a beautiful contrast to the large, 4 to 5-in. (10 to 13-cm) flower heads on multiple stems. A season-long performer in gardens, landscapes and mixed containers. 13 to 14 weeks.

- **Cherry**
- **Light Pink**
- **Red**
- **Salmon**
- **Scarlet**
- **Mix**

Maverick Series

Height: 16 to 18 in. (40 to 45 cm)
Spread: 14 to 18 in. (35 to 45 cm)

Excellent garden performers with 4 to 5-in. (10 to 13-cm) flower heads. 13 to 14 weeks.

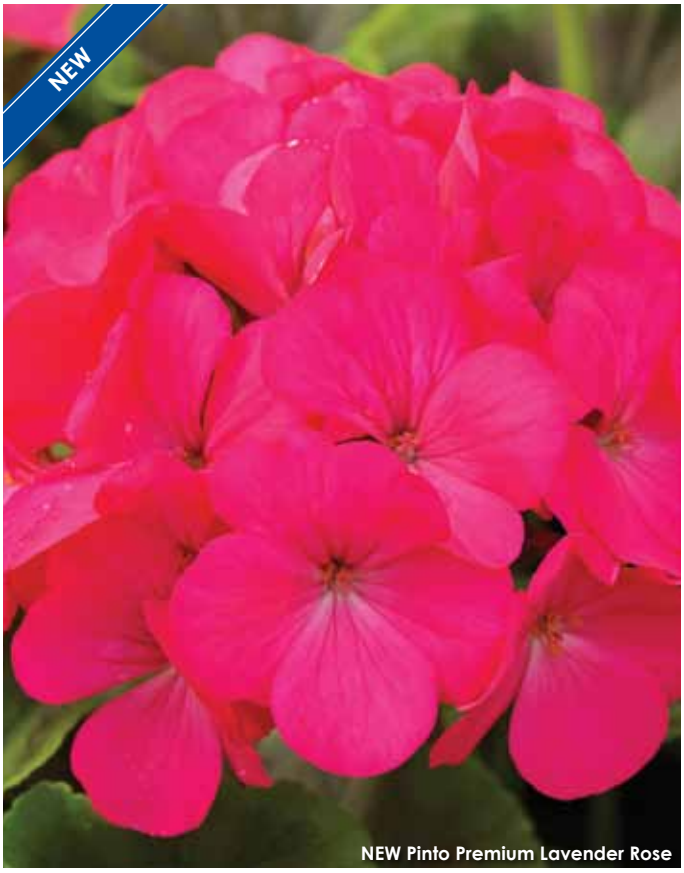
- **Appleblossom**
- **Coral**
- **Orange**
- **Pink**
- **Quicksilver** Light pink.
- **Red**
- **Rose**
- **Salmon**
- **Scarlet**
- **Scarlet Picotee**
- **Star** Blush pink edging with rose eyes.
- **Violet**
- **White**

Multibloom Series

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

Compact plants with 3-in. (7-cm) flowers. 13 weeks.

- **Capri** Coral-rose.
- **Lavender**
- **Pink**
- New **Red Improved** Earlier with better garden vigor.
- **Salmon**
- **Violet**
- **White**



Pinto Premium Series

Height: 14 to 16 in. (35 to 40 cm)
Spread: 12 to 14 in. (30 to 35 cm)

Bright, best-selling geranium colors combine improved earliness with more uniform flowering to give growers a great choice for bench-run jumbo pack and 4-in. (10-cm) pot programs. Better branching and shorter stems assure easier shipping, while less stretch contributes to better shelf life. Vigorous, very free-flowering plants work well in gardens and landscapes. 12 to 14 weeks.

- **Coral**
- **Deep Red**
- **Deep Rose**
- **Lavender**
- **New Lavender Rose**
- **Orange Bicolor**
- **Rose Bicolor**
- **Salmon**
- **Salmon Splash**
- **Scarlet**
- **Violet**
- **White**
- **White to Rose** *All-America Selections Winner.*

Pinto Pink

Height: 12 to 14 in. (30 to 35 cm)
Spread: 10 to 12 in. (25 to 30 cm)

Compact, early variety has multiple 4 to 5-in. (10 to 13-cm) flower heads in bloom at once. 14 weeks.

Ringo 2000 Series

Height: 16 to 18 in. (40 to 45 cm)
Spread: 6 to 8 in. (15 to 20 cm)

Compact plants with 3 to 4-in. (7 to 10-cm) flower heads. 14 weeks.

- **Cardinal**
- **Deep Red**
- **Deep Rose**
- **Deep Scarlet**
- **Lavender**
- **Pink**
- **Rose Star**
- **Salmon**
- **Scarlet Star**
- **Violet**
- **White**

IVY-LEAF GERANIUM

Pelargonium x peltatum

Tornado Series

Height: 18 to 24 in. (45 to 60 cm)
Spread: 8 to 12 in. (20 to 30 cm)

Early, 3 to 4-in. (7 to 10-cm) clusters of crimson-veined, single florets. Citrus-scented leaves. Baskets, 14 to 16 weeks.

- **Bicolor Duet** 50:50 mix of rose bicolor and lilac bicolor blooms.
- **Carmine**
- **Fuchsia**
- **Lilac**
- **Pink**
- **Red**
- **Rose**
- **White**
- **Mix**

GERBERA
G. jamesonii (Transvaal Daisy)

Crop Time: 4-in. (10-cm) pots, 22 to 24 weeks

Cartwheel Series

Height: 16 to 18 in. (40 to 45 cm)
Spread: 12 to 16 in. (30 to 40 cm)
Available as Ball Premier Line® seed.

Rich colors on large, distinctive, semi-double flowers capture attention at retail and add depth to seasonal displays. Early-flowering series is ideal for premium 5-in. (13-cm) and larger programs.

- **Autumn Colors** Mix of 3 components segregates to provide a total of 7 colors including yellow, butterscotch, scarlet and bronze.
- **Chardonnay** Crisp, buttery yellow.
- **Glowing Ember** Light reddish-orange.
- **Strawberry Twist** Shades range from creamy yellow with a hint of pink to deep strawberry with a hint of yellow.

Elephant Scarlet

Height: 16 to 18 in. (40 to 45 cm)
Spread: 12 to 16 in. (30 to 40 cm)
Available as Ball Premier Line® seed.

Many huge, 6-in. (15-cm), scarlet flowers are held on thick, sturdy stems above the robust plants. Unique, premium way to differentiate pot plant programs – works well in 6-in. (15-cm) and larger pots.

Festival Series

Height: 10 to 12 in. (25 to 30 cm)
Spread: 6 to 8 in. (15 to 20 cm)
Available as Ball Premier Line® seed.

Easy-to-grow plants bear 4 to 6-in. (10 to 15-cm) blooms. Compact, uniform.

Spider-Flowered:
- **Spider Salmon With Dark Eye**
- **Spider Salmon Red Shades** Light and dark eyes.
- **Spider Yellow With Light Eye**

Single with Light Eye:
- **Apricot**
- **Blush**
- **Lemon Yellow**
- **Orange**
- **Rose**
- **Salmon**
- **Salmon Rose**
- **White Shades**

Single with Dark Eye:
- **Apricot With Eye**
- **Cherry With Eye**
- **Golden Yellow With Eye**
- **Neon Rose With Eye**
- **Orange With Eye**
- **Peach With Eye**
- **Pink Shades With Eye**
- **Red With Eye**
- **Scarlet With Eye**
- **Dark-Eyed Mix**

Specialty Mixes:
- **Fall Harvest Mix** Rich Autumn colors.
- **Grower's Select Mix** Tight flowering window.
- **Mix**
- **Semi-Double Mix** Light-eyed varieties.
- **Spring Bouquet Mix**

Cartwheel Chardonnay

Cartwheel Glowing Ember

Cartwheel Strawberry Twist

Elephant Scarlet

Festival Spider Salmon With Dark Eye

Festival Apricot With Eye

Festival Red With Eye

Festival Fall Harvest Mix

Festival Spring Bouquet Mix

Jaguar Fire With Dark Eye

Jaguar Orange Picotee

Jaguar Pink

Jaguar Rose Picotee

Jaguar Salsa Mix

Jaguar Tangerine With Dark Eye

Jaguar Fall Colors Mix

Jaguar Series

Height: 10 to 12 in. (35 to 30 cm)
Spread: 8 to 12 in. (20 to 30 cm)
Available as Ball Premier Line® seed.

Very uniform series flowers up to 10 days faster than comparable varieties, producing 3 to 4-in. (7 to 10-cm) blooms over short, thick stems and a compact rosette of leaves. Well-suited to 4.5 to 5-in. (11 to 13-cm) pots.

Light Eye:
- **Deep Orange**
- **Deep Rose**
- **Fire**
- **Orange Picotee**
- **Pink**
- **Red**
- **Rose Picotee**
- **Salmon Pastel**
- **Scarlet**
- **Tangerine**
- **White**
- **Yellow**

Dark Eye:
- **Fire With Dark Eye**
- **Lemon With Dark Eye**
- **Rose With Dark Eye**
- **Scarlet Shades With Dark Eye**
- **Tangerine With Dark Eye**
- **Yellow With Dark Eye**

Mixes:
- **Fall Colors Mix**
- **Mix**
- **Salsa Mix** Includes red, yellow, scarlet and orange varieties.
- **Spring Time Mix** Light-eyed Yellow, Orange, Pink, Salmon Pastel and White.

Mega Revolution™ Series

Height: 12 to 16 in. (30 to 40 cm)
Spread: 8 in. (20 cm)
A Kieft Seed product.
Available as Ball Premier Line® seed.

Early-flowering series produces vigorous, bushy plants with extremely large blooms, making it the ideal choice for 6-in. (15-cm) and larger containers. Good in patio planters and gardens.

- New **Bright Red with Light Eye**
- **Champagne**
- **Golden Yellow with Dark Eye**
- **Orange with Dark Eye**
- **Purple Shades**
- New **Red with Dark Eye**
- **Rose with Light Eye**
- **Watermelon**
- **White**
- **Yellow Shades**
- **Classic Mix**
- **Select Mix** Uniform mix of bright colors.

Micro Revolution™ Irish Eyes Mix

Height: 8 to 10 in. (20 to 25 cm)
Spread: 4 to 5 in. (10 to 13 cm)
A Kieft Seed product.
Available as Ball Premier Line® seed.

100% green-centered mix provides a wide range of colors, including many pastel shades and bicolors. Contains over 50% double and semi-double, 1 to 1.5-in. (3 to 4-cm) flowers on 3 to 7 flower stems per plant. Very compact, rounded plants are ideal for high-density pack production.

New Midi Revolution™ Strawberry Shortcake

Height: 10 to 12 in. (25 to 30 cm)
Spread: 4.5 to 5 in. (11 to 13 cm)
A Kieft Seed product.
Available as Ball Premier Line® seed.

Unique new bicolor is a blend of perfectly matched rose, pink, red and magenta shades, most with bicolor petals or rings around the eye. Intermediate type has flowers and plant size that are slightly smaller than Revolution, so it is easier to grow at high density. Use in 3.5 to 4.5-in. (9 to 11-cm) pots.

Mini Revolution™ Formula Mix

Height: 8 to 10 in. (20 to 25 cm)
Spread: 4 to 5 in. (10 to 13 cm)
A Kieft Seed product.
Available as Ball Premier Line® seed.

Genetically compact pot gerbera features miniature-sized flowers that show off a wide range of colors, dark and green centers, and bicolor and semi-double flowers. Ideal for 3.5 to 4-in. (9 to 10-cm) programs.

Revolution™ Series

The most uniform gerbera you can grow!

Height: 12 to 16 in. (30 to 40 cm)
Spread: 5 to 6 in. (13 to 15 cm)
A Kieft Seed product.
Available as Ball Premier Line® seed.

Revolution beats every other gerbera series on the market for earliness. Compact plants are short-stemmed with dark green leaves. Good for 4.5 to 5-in. (11 to 13-cm) programs.

- **New Bright Red with Dark Eye**
- **Golden Yellow with Dark Eye**
- **Light Salmon with Dark Eye**
- **Neon Rose with Dark Eye**
- **New Orange with Light Eye**
- **Pastel Orange with Dark Eye**
- **Pastel Pink Shades with Dark Eye**
- **Pink with Light Eye**
- **Rose Shades**
- **Scarlet Red with Dark Eye**
- **Spring Pastels**
- **Terracotta**
- **New White with Light Eye**
- **Yellow with Dark Eye**
- **Yellow with Light Eye**
- **Classic Mix**
- **Select Mix** Uniform mix of bold colors.

Royal Series

Height: 8 to 12 in. (20 to 30 cm)
Spread: 12 in. (30 cm)
New Now available as Ball Premier Line® coated seed.

Early and uniform, mid-size plants have a prostrate growth habit and produce large flowers over dark green foliage.

Dark Eye:

- **Apricot**
- **Bicolor Red**
- **Deep Orange**
- **Deep Pink**
- **Deep Rose**
- **Golden Yellow**
- **Orange Scarlet**
- **Peach**
- **Red**
- **Soft Pink**
- **Yellow**

Light Eye:

- **Lemon**
- **White**

Semi-Double:

- **Deep Rose With Light Eye**
- **Vanilla With Dark Eye**
- **Watermelon With Dark Eye**

Mixes:

- **New Breeder's Choice Mix** White, Lemon, Deep Rose, Orange Scarlet and Apricot.
- **Mix**
- **Premium Mix** Bright, well-balanced mix of 10 colors.

Royal Prince Series

Height: 10 in. (25 cm)
Spread: 6 to 7 in. (15 to 18 cm)
New Now available as Ball Premier Line® coated seed.

More compact than standard Royal, with flowers of same size on slightly taller stems. Good in 4-in. (10-cm) programs.

- **Bicolor**
- **Neon Violet**
- **Red**

GEUM See Perennials.

GLORIOSA DAISY See Rudbeckia.

GLOXINIA
Sinningia speciosa

Crop Time: 4-in. (10-cm) pots, 21 to 23 weeks

Avanti Mix

Height: 6 to 8 in. (15 to 20 cm)
Spread: 8 to 10 in. (20 to 25 cm)
Available as Ball Premier Line® seed.

Early-flowering, compact plants, each with 10 to 15 bell-shaped flowers. Very uniform across all colors. Flexible leaves are safe for shipping.

Brocade Mix

Height: 5 to 7 in. (13 to 17 cm)
Spread: 7 to 8 in. (17 to 20 cm)
Available as Ball Premier Line® seed.

100% double-flowering; red, dark blue, blue/white and red/white flowers. Use in 4 to 6-in. (10 to 15-cm) pots.

MultiBells Series

10 to 14 days earlier to flower than others of this type.

Height in pot: 3 to 4 in. (7 to 10 cm)
Spread: 10 to 11 in. (25 to 28 cm)
Available as Ball Premier Line® seed.

A cross between gloxinia and streptocarpus, the series offers exceptional uniformity and very high flower count. Plants have upward facing blooms for good presentation, and short leaves for good shippability. Suited to high-density programs.

- **Blue**
- **Cherry**
- **White**

GODETIA F1 Also see Cut Flowers.
G. whitney/Clarkia amoena

Crop Time: Packs, 11 weeks

Satin Mix

Height: 8 in. (20 cm)
Spread: 8 to 12 in. (20 to 30 cm)

2-in. (5-cm) flowers.

GOMPHOCARPUS See Cut Flowers.

GOMPHRENA Also see Cut Flowers.

G. GLOBOSA

Crop Time: Packs, 8 to 11 weeks

Audray Series

Height: 20 to 24 in. (50 to 60 cm)

Heat-tolerant variety is useful for tall bedding, or used for fresh or dried cut flowers. Basal-branching plants grow to 30 to 36 in. (75 to 90 cm) tall in indoor production.

- **Bicolor Rose**
- **Pink**
- **Purple Red**
- **White**

Buddy Series

Height: 6 to 8 in. (15 to 20 cm)
Spread: 9 in. (23 cm)

Blooms through hot, dry conditions; flowers until frost.

- **Purple**
- **Rose**
- **White**

Gnome Series

Height: 6 in. (15 cm)
Spread: 14 in. (35 cm)

This dwarf series is more uniform in height than Buddy.

- **Pink**
- **Purple**
- **White**
- **Mix**

Las Vegas Series

Height: 16 to 20 in. (40 to 50 cm)

Brightly colored blooms and great heat and drought tolerance make these easy-care plants real stand-outs in beds and containers. Taller than standard bedding types; well-suited to 4.5-in. (13-cm) and larger pots.

- **Pink**
- **Purple**
- **White**
- **Mix**

G. HAAGEANA

QIS Series See Cut Flowers, page 174.

G. SPECIES

Crop Time: 18 weeks

Fireworks

Height: 4 ft. (1.2 m)
Spread: 4 ft. (1.2 m)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

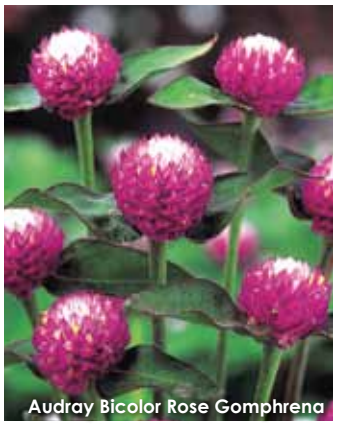
Vigorous, drought-tolerant, easy-care plants are topped by long-lasting, hot pink flowers tipped with bright yellow. Abundant blooms plus the unique "scaffolding" habit give exceptional flower power at retail, and in landscapes and containers. Resists weather damage. Suitable for field production and garden cut flower use. Stays compact as a plug on the bench for simplified production. Ideal for high-margin gallon programs.

GOURD See Vegetables.

GRASSES & GRASSLIKE PLANTS
See pages 182 to 187.

Avanti Mix Gloxinia

Satin Mix Godetia


Audray Bicolor Rose Gomphrena

Buddy Rose Gomphrena

Gnome Pink Gomphrena

Fireworks Gomphrena

Gypsy Deep Rose Gypsophila

Dakota Gold Helenium

Silver Mist Helichrysum

Mahogany Splendor Hibiscus

Marine Heliotrope

Confetti Series Hypoestes

Splash Select Pink Hypoestes

GYPSOPHILA Also see Perennials.
G. muralis

Crop Time: Packs, 7 to 9 weeks; 4-in. (10-cm) pots, 8 to 10 weeks

Gypsy Series

Height: 8 to 10 in. (20 to 25 cm)
Spread: 12 to 14 in. (30 to 35 cm)
Available as Ball Premier Line® seed.
Good for bedding or in baskets, with 0.25 to 0.33-in. (0.5 to 0.7-cm) flowers.
• **Deep Rose** Double-flowered. *All-America Selections Winner.*
• **Pink** Single to double-flowered. *All-America Selections Winner.*
• **White** More compact than Deep Rose or Pink.

HELENIUM
H. amarum

Crop Time: Packs, 8 to 11 weeks; 4 to 6-in. (10 to 15-cm) pots and gallons, 9 to 12 weeks

Dakota Gold

Height: 12 to 14 in. (30 to 35 cm)
Spread: 24 to 28 in. (60 to 70 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.
Easy-care, reliable North American native makes a compact, mounded plant with bright golden flowers over fine-textured green leaves. Vigorous plants are good for mass plantings in hot and dry heat to cool and rainy conditions. Supplied as multi-seed pellets.

HELIANTHUS See Sunflower. Also see Cut Flowers (Sunflower).

HELICHRYSUM
H. microphyllum (Plectostachys serphyllifolia)

Crop Time: 4 to 4.5-in. (10 to 11-cm) pots, 11 to 14 weeks

Silver Mist

Height: 6 to 8 in. (15 to 20 cm)
Spread: 18 to 24 in. (45 to 60 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.
Finely textured silver foliage and stems make this an excellent choice for mixed containers or bedding, as well as an indoor lifestyle plant. Full, mounded and spreading, Silver Mist branches well without pinching. The silver color of the 0.25-in. (0.6-cm) leaves intensifies with more light. Good for premium packs and 4 to 6-in. (10 to 15-cm) pots up to gallon containers. Available as multi-seed pellets.

HELIOPSIS See Perennials.

HELIOTROPE
Heliotropium arborescens

Crop Time: Packs, 12 to 13 weeks; 4-in. (10-cm) pots, 13 to 14 weeks

Marine

Height: 10 to 14 in. (25 to 35 cm)
Spread: 12 to 18 in. (30 to 45 cm)
Masses of small, deep blue flowers form 4-in. (10-cm) heads.

HEUCHERA See Perennials.

HIBISCUS Also see Perennials.
H. acetosella

Mahogany Splendor

Height: 3 to 5 ft. (90 cm to 1.5 m)
Spread: 24 to 30 in. (60 to 75 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.
Attractive accent plant features deep burgundy, maple-shaped leaves with serrated edges that are similar to a Japanese Maple. Ideal for landscapes, this drought and heat-resistant variety also makes a great "thriller" in mixed containers with other sun-loving plants. Deer resistant; can be grown directly in the water as a pond plant. Note: Foliage will have green/rust tones in the greenhouse, but matures to burgundy in full sun outdoors.

HOLLYHOCK See Annuals and Perennials (Alcea).

HORDEUM See Grasses & Grasslike Plants.

HYPOESTES
H. sanguinolenta

Crop Time: Packs, 12 to 16 weeks

Confetti Series

Height: 4 to 8 in. (10 to 20 cm)
Spread: 4 to 6 in. (10 to 15 cm)
Compact, well-matched plants are ideal for 3 to 4-in. (7 to 8-cm) pot production. A good choice for indoor gift plant programs.
• **Pink**
• **Red**
• **Rose**
• **White**

Splash™ Select Series

Height: 10 to 18 in. (25 to 45 cm)
Spread: 12 to 14 in. (30 to 35 cm)
A PanAmerican Seed product.
The leaves of the dwarf series have large, uniform spots. Works well in 4-in. (10-cm) programs for gardens and as an indoor lifestyle plant. Ships well with long shelf life.
• **Pink**
• **Red**
• **Rose**
• **White**
• **Mix**

IBERIS See Perennials.

EVERYONE WINS WITH WEBTRACK

Conner Farms Greenhouses,
Nathalie, Virginia

Integrated Botanics,
Lillian, Texas

▶
Stutzmans Greenhouse,
Wichita, Kansas

Sign up…take the tour…it's all FREE!

ballseed.com/webtrack

Our "WinWin" contest winners are spending more time in their greenhouses and less time behind their desks with Ball WebTrack®. You should join them!

MANAGE YOUR ORDERS: Order Management

ORGANIZE YOUR DOCUMENTS: Reports & Documents Center

SAVE YOUR TIME: Easy Order Upload

MAKE YOUR LIFE "SOW EASY": Seed Order Management

BOOST YOUR SALES: Marketing Support 24/7

IMPATIENS
I. walleriana

Crop Time: Packs, 7 to 8 weeks

F1 DWARF IMPATIENS

Accent Premium Series

Height: 10 to 12 in. (25 to 30 cm)
Spread: 10 to 12 in. (25 to 30 cm)
Available as Ball Premier Line® seed.

Series combines excellent uniformity in flowering and habit with improved branching. The Accent Premium varieties feature large, high-quality flowers and strong garden vigor on mounded plants – an ideal combination for a bedding impatiens. Fills out containers and garden beds well, and handles environmental stress where more compact types can fail. Good for flats, as well as premium 4-in. (10-cm) and larger pots.

- **Bright Eye**
- **Deep Orange**
- **Lilac**
- New **Orange Star Improved** More consistent bicolor pattern.
- **Pink**
- **Red**
- **Rose**
- **Salmon**
- **Violet**
- **Violet Star**
- **White**
- **Limited Edition Mix**
- **Mix**
- **Mystic Mix** Bright Eye, Lilac, Violet and Accent Lavender Blue.
- **Pastel Mix** Bright Eye, Pink, Rose and White.
- **Peppermint Mix** Bright Eye, Pink, Red and Rose.

Accent Series

Height: 10 to 12 in. (25 to 30 cm)
Spread: 10 to 12 in. (25 to 30 cm)
Available as Ball Premier Line®seed.

Free-flowering series of basal-branching plants with large, 1.5-in. (4-cm) blooms.

- **Burgundy**
- **Coral**
- **Deep Pink**
- **Lavender Blue**
- **Red Star**
- **Rose Star**
- **Salmon Picotee**
- **Star Mix**

Baby Shower Mix

F1 DWARF IMPATIENS continued

Dazzler® Series

Landscapers appreciate this series for its quick fill and manageable vigor.

Height: 9 to 11 in. (23 to 28 cm)
Spread: 13 to 15 in. (33 to 38 cm)
A Ball Ingenuity product, available exclusively through Ball Seed.
Available as Ball Premier Line® seed.

Dazzler makes an extremely uniform plant that is covered with masses of 1.5-in. (4-cm) blooms on rich green foliage. Well-matched across the series, all the colors come into bloom together and flower freely right up until frost. Dazzler is tremendous in pack, 4-in. (10-cm) pot and basket programs.

- **Blue Pearl**
- **Coral**
- **Cranberry**
- **Lilac Splash**
- **Orange**
- **Pink**
- **Punch**
- **Red**
- **New Rose Improved** Improved color for better differentiation from Pink.
- **Salmon**
- **Salmon Splash** Orange-salmon "eye" becomes more prominent as blooms mature.
- **Scarlet**
- **Violet**
- **White**
- **Baby Shower Mix**
- **Grower Select Mix** Selected for uniform flowering.
- **Merlot Mix**
- **Mix**
- **Passionfruit Mix**
- **Tutti Frutti Mix**
- **Voodoo Too Mix**

Scarlet

Grower Select Mix

Merlot Mix

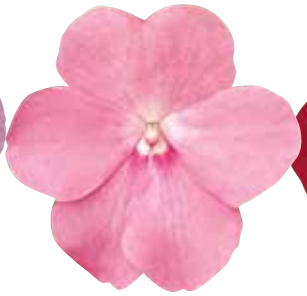
Merlot Mix

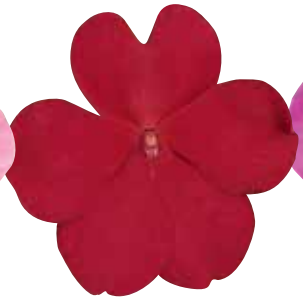
Passionfruit Mix

Tutti Frutti Mix

Voodoo Too Mix

Blue Pearl

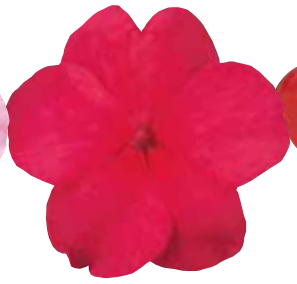

Coral

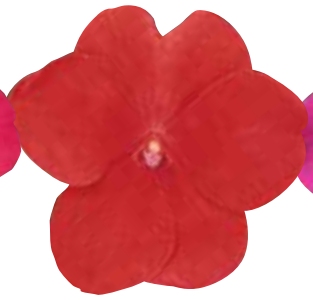

Cranberry

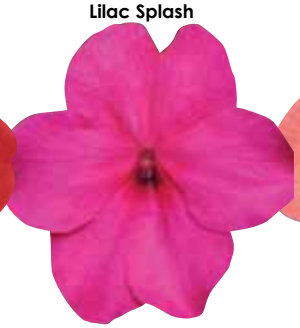
Lilac Splash

Orange

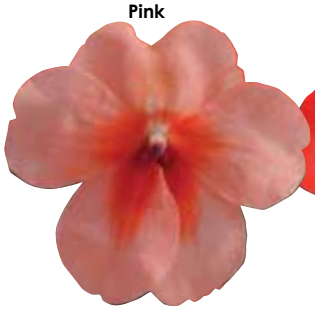
Pink

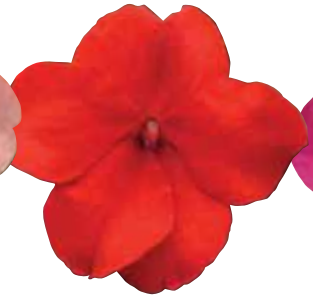

Punch


Red


NEW Rose Improved

Salmon


Salmon Splash


Scarlet

Violet

White

Formula Mix

Intense Mix

Passion Mix

Red White Mix

South Beach Mix

Wedgewood Mix

F1 DWARF IMPATIENS continued

Impreza® Series

Height: 6 to 8 in. (15 to 20 cm)
Spread: 12 to 14 in. (30 to 35 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Impreza offers a streamlined range of the top-selling colors plus unique patterns in one of the most grower and retailer-friendly impatiens series available. Reduced apical dominance and decreased internode length combine for easy-to-manage plants that provide good soil coverage with less upward stretch, and potentially need fewer PGRs. All colors finish in a tight, 5 to 7-day window for efficient shipping. Impreza delivers the longest shelf life of any impatiens to extend sales and reduce dump. Garden fill is very good, and plants stay full and good-looking all season with less lodging.

- **Blue Pearl**
- **Cherry Splash**
- **Pink**
- **Punch** Dark leaves; timing is similar to Red and Cherry Splash.
- **Red**
- **Rose**
- **Salmon**
- **Violet**
- **White**
- **Formula Mix**
- **Intense Mix** Punch, Red and Violet.
- **Passion Mix**
- **Rally Mix**
- **Red White Mix**
- **South Beach Mix**
- **Wedgewood Mix**

Blue Pearl Cherry Splash Pink Punch

Red Rose Salmon Violet

Clear Mix XP

Hot Mix XP

Paradise Mix

Sedona Mix

Blue Pearl XP | Coral XP | Lilac XP | Pink XP

Punch XP | Red XP | Red Starburst XP | Rose XP

Salmon XP | Salmon Splash XP | Scarlet XP

Violet XP | Violet Starburst XP

Super Elfin® Series

Super Elfin XP colors are extremely well-matched to deliver the best uniformity of any impatiens on the market.

Height: 8 to 10 in. (20 to 25 cm)
Spread: 12 to 14 in. (30 to 35 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Super-easy to program and produce, XP varieties have a 5 to 7-day bloom window; exceptionally uniform habit and plant vigor; consistency of early flowering; and bigger blooms than the competition. Super Elfin XP offers a broad range of the core, top-selling colors plus unique novelties. Both the Super Elfin XP and standard colors continue to deliver the abundant and early blooms; compact, basal-branching habit; and superior holding in packs.

Super Elfin XP varieties:
- **Blue Pearl XP**
- **Coral XP**
- **Lilac XP**
- **Pink XP**
- **Punch XP**
- **Red XP**
- **Red Starburst XP** U.S. Utility Patent Number 5,986,1888
- **Rose XP**
- **Salmon XP**
- **Salmon Splash XP**
- **Scarlet XP**
- **Violet XP**
- **Violet Starburst XP** U.S. Utility Patent Number 5,986,1888
- **White XP**
- **Clear Mix XP**
- **Formula Mix XP**
- **Hot Mix XP** Scarlet XP Improved, Red XP, Violet XP and Punch XP.
- **Red White Mix XP**

Super Elfin Standard varieties:
- **Bright Orange**
- **Lipstick**
- **Ruby**
- **Cha-Cha Mix**
- **Mix**
- **Paradise Mix**
- **Seaside Mix**
- **Sedona Mix**

F1 DWARF IMPATIENS continued

Xtreme Series

Height: 8 to 10 in. (20 to 25 cm)
Spread: 8 to 10 in. (20 to 25 cm)
Available as Ball Premier Line® seed.

High germination and uniform emergence make Xtreme well-suited to mass market production. Uniform, compact and well-branched plants will not stretch in the pack.

- **Bright Eye**
- **Bright Rose**
- **Lavender**
- **Lilac**
- **Orange**
- **Pink**
- **Punch**
- **Red**
- **Rose**
- **Salmon**
- **Scarlet**
- **Violet**
- **White**
- **Hot! Mix**
- **Little Gem Mix**
- **Mix**
- **Pastel Mix**
- **Rosey Mix**
- **Sapphire Mix**
- **Tango Mix**
- **Utopia Mix**

F1 MEDIUM IMPATIENS

Enlighten Series

Height: 9 to 11 in. (23 to 28 cm)
Spread: 13 to 15 in. (33 to 38 cm)
A Burpee Home Gardens Exclusive.
See page 110 for details.
Available as Ball Premier Line® seed.

Enlighten impatiens light up shady beds and containers with bursts of brilliant color! An excellent landscape performer, Enlighten is extremely uniform and easy to produce. All colors are well-matched to time together and flower freely all season.

- **Bright Red**
- **Cranberry Burst**
- **Gypsy Rose**
- **Neon Punch**
- **Red Wash**
- **Rosy Starburst**
- **Sunset Beach**
- **Twilight Night**
- **White Nights**

Enlighten Flutter Series

Height: 10 to 12 in. (25 to 30 cm)
Spread: 15 to 16 in. (38 to 40 cm)
A Burpee Home Gardens Exclusive.
See page 110 for details.
Available as Ball Premier Line® seed.

The only semi-double seed impatiens on the market! Enlighten Flutter's fancy, eye-catching flowers have great retail appeal and are real standouts in the garden. The long-lasting plants produce consistently semi-double flowers.

- **Appleblossom**
- **Bright Purple**
- **Orange Flash**
- **Red**
- **Red Flash**

Xtreme Pink

Xtreme Little Gem Mix

Xtreme Tango Mix

Xtreme Salmon

Enlighten Bright Red

Enlighten Gypsy Rose

Enlighten Neon Punch

Enlighten Sunset Beach

Enlighten Twilight Night

Enlighten Flutter Bright Purple

Enlighten Flutter Orange Flash

Tumbler Salmon Impatiens

Tumbler Scarlet Impatiens

Victorian Rose Impatiens

F1 DOUBLE IMPATIENS

Victorian Rose

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

Bright rose, semi-double blooms on compact plants. *All-America Selections Winner.*

F1 TRAILING IMPATIENS

Tumbler Series

Height: 12 to 14 in. (30 to 35 cm)
Spread: 24 to 30 in. (60 to 90 cm)
Available as Ball Premier Line® seed.

Vigorous, spreading series lets growers fill baskets and mixed containers fast with fewer plants. Mounded, well-branched plants trail extremely well for exceptional garden appeal in full and partial shade.

- **Rose**
- **Rose Star**
- **Salmon**
- **Scarlet**
- **Violet**
- **Violet Star**
- **White**

NEW GUINEA IMPATIENS See page 80.

IPOMOEA See Morning Glory.

IRESINE
I. herbstii

Crop Time: 4-in. (10-cm) pots, 9 to 11 weeks

Purple Lady

Height: 6 to 8 in. (15 to 20 cm)
Spread: 3 to 4 ft. (90 cm to 1.2 m)
A PanAmerican Seed product.

This stunning dark purple-leafed accent plant has a low, spreading habit that fills containers and baskets nicely, cascading over the edges as the branches get longer and heavier. Also makes a nice groundcover. Ideal for partial sun; can withstand full sun in humid areas like Florida.

Purple Lady Iresine

Gemini Pink Isotoma

Starshine Blue Isotoma

ISOLEPIS (FIBER OPTIC GRASS)
See Grasses & Grasslike Plants.

ISOTOMA (LAURENTIA)
I. hybrida

Gemini F1 Series

Height: 8 in. (20 cm)
Spread: 10 to 14 in. (25 to 35 cm)
Available as Ball Premier Line® seed.
A PanAmerican Seed product.

F1 series is very vigorous and free-flowering for excellent garden performance. The easy-to-grow plants are well-matched for earliness and uniformity. Versatile – use in beds or stays nicely controlled in containers.

- **Blue**
- **Pink**

Starshine Blue F1

Height: 10 to 12 in. (25 to 30 cm)
Spread: 8 to 12 in. (20 to 30 cm)

The first Laurentia to flower in early Spring, this F1 hybrid is more vigorous and long-flowering than O.P. varieties. Flowers uniformly, producing attractive star-shaped flowers over wispy foliage. Well-suited to containers, baskets and garden/landscape plantings. Performs as a tender perennial in Zones 7 to 11.

JUNCUS See Grasses & Grasslike Plants.

KALE See Flowering Kale, page 57. Also see Vegetables.

KNIPHOFIA See Perennials.

KOELERIA See Grasses & Grasslike Plants.

LARKSPUR See Perennials (Delphinium) and Cut Flowers.

LAURENTIA See Isotoma.

LAVENDER See Perennials.

LEUCANTHEMUM See Chrysanthemum. Also see Perennials and Cut Flowers.

LEWISIA See Perennials.

LIMONIUM See Cut Flowers.

F1 NEW GUINEA IMPATIENS
I. hawkeri

Crop Time: 4-in. (10-cm) pots, 14 to 16 weeks

Divine™ F1 Series

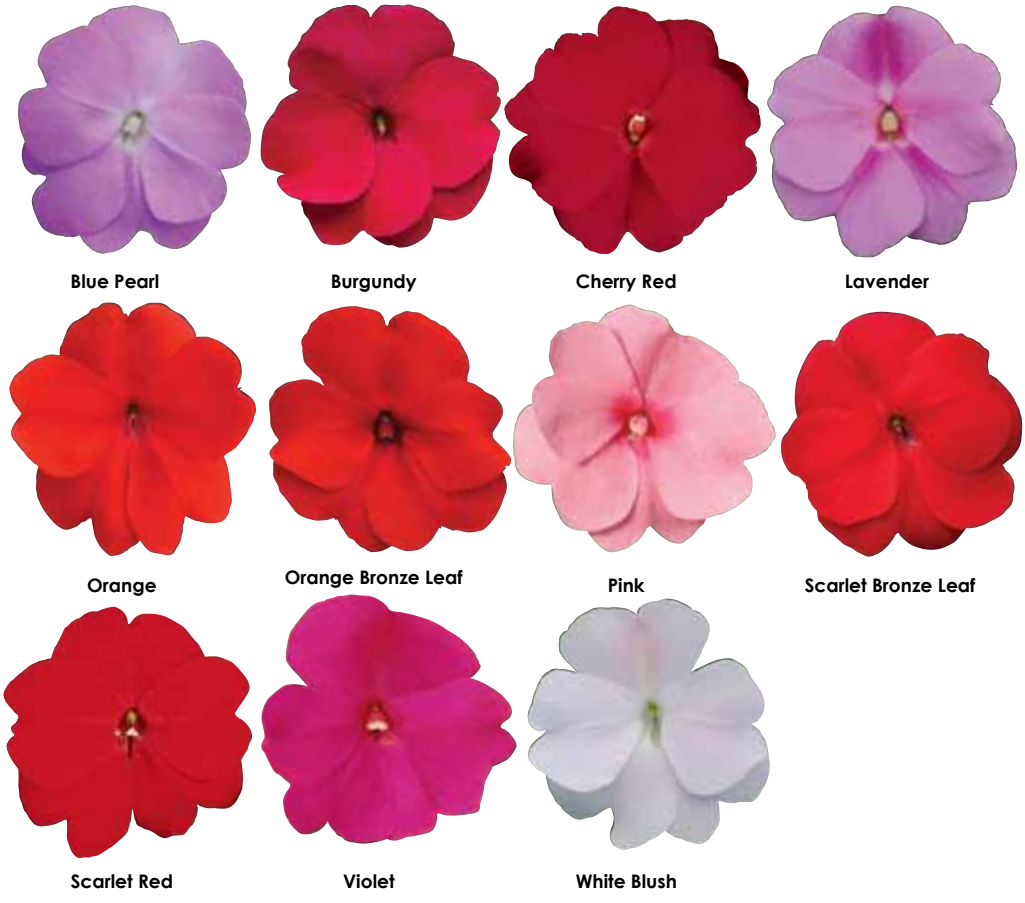
More colors in a disease-resistant impatiens.

Height: 10 to 14 in. (25 to 35 cm)
Spread: 12 to 14 in. (30 to 35 cm)
A PanAmerican Seed product.

Divine is *highly tolerant of Impatiens Downy Mildew* and plants establish in the landscape quickly for the best early-season color. The expanded range of colors lets growers produce designer mixes for the landscaper market. Fitting right in with mechanical sowing and transplanting programs, Divine delivers fast turns and high-density production in 306 premium packs, 4.5-in. (11-cm) pots, baskets and mixed combinations. Compact and uniform, with great branching that produces masses of flowers all season. Foliage ranges from green to bronze-green. Backed by 25+ years of PanAmerican Seed breeding.

- **Blue Pearl**
- **Burgundy**
- **Cherry Red**
- **Lavender**
- **Orange**
- **Orange Bronze Leaf**
- **Pink**
- **Scarlet Bronze Leaf**
- **Scarlet Red**
- **Violet**
- **White Blush**
- New **Fresh Mix** Pink, Orange and White Blush.
- New **Hot Cha Cha Mix** First dark-leafed Divine mix includes Burgundy, Orange Bronze Leaf and Scarlet Bronze Leaf.
- New **Islander Mix** Scarlet Red, White Blush and Blue Pearl.
- **Mix**
- **Mystic Mix** Pink Pearl, Violet and Lavender.
- **Red White Mix**
- **Salsa Mix**
- **Voodoo Mix** **A Ball ingenuity product, available exclusively through Ball Seed.** Burgundy, Orange and Violet.

Check out the "Growing Divine" growing tips (available 24/7) to see just how simple your production will be. **Scan now or go to panamseed.com/growingdivine**



Stand out from the rest with Divine marketing tools.

FREE 11x 7-in. (28 x 17-cm) Benchcard

4 to 6-in. (10 to 15-cm) Pot

FREE 19x 38-in. (48 x 95-cm) Poster

Tags and Pack Handle from your preferred supplier.

Divine Mix

Divine Mystic Mix

NEW

NEW Florific Sweet Orange

Divine Red White Mix

Florific Lavender

Florific Red

Divine Salsa Mix

Florific Violet

Florific White

Florific Series

Uniform, large-flowered series can be grown cool with no pinching and fewer PGRs.

Height: 8 to 12 in. (20 to 30 cm)
Spread: 12 to 14 in. (30 to 35 cm)

Well-branched, fast-finish plants produce a compact, top-quality crop in high-density packs and 4-in. (10-cm) pots. Strong tolerance to Impatiens Downy Mildew.

- **Lavender**
- New **Sweet Orange** *2014 All-America Selections Winner* displays unique salmon and orange bicolor blooms over bronze-green foliage.
- **Red**
- **Violet**
- **White**
- New **Mix**

LINARIA

L. HYBRIDA

Crop Time: Premium packs and pots, 9 to 11 weeks

Enchantment F1

Height: 14 to 16 in. (35 to 40 cm)
Spread: 12 to 14 in. (30 to 35 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

An excellent cool crop for Spring and Fall, the upright, well-branched plants are topped with very fragrant blooms of intense magenta with gold "bee." Ideal for premium pack and 4-in. (10-cm) programs for use in bedding and mixed containers. Supplied as multi-seed pellets.

L. MAROCCANA

Crop Time: Packs, 7 to 8.5 weeks

Fantasy Series

Height: 12 to 14 in. (30 to 35 cm)
Spread: 10 in. (25 cm)
Available as Ball Premier Line® seed.

Tiny, snapdragonlike flowers cover compact plants bred for low maintenance and weather tolerance. Not heat resistant – performs best in cool Summer climates. Excellent from coastal California north to Alaska.

- **Apricot**
- **Blue**
- **Magenta Rose**
- **Pink With Yellow Eye**
- **Scarlet With Yellow Eye**
- **Speckled Pink**
- **Violet With Yellow Eye**
- **White**
- **White With Yellow Eye**
- **Yellow**
- **Autumn Mix**
- **Spring Mix**

WEBTRACK®

TAKE THE GUESSWORK OUT OF YOUR SEED PURCHASING, RECEIVING & PLANNING.
Ball WebTrack® makes every step of Seed Order Management simple and smarter…for free. Make your life "sow easy" at **ballseed.com/webtrack.**

LISIANTHUS F1 Also see Cut Flowers.

Eustoma grandiflorum (Texas Blue Bell)

Crop Time: 4-in. (10-cm) pots, 20 to 24 weeks

Florida Series

Height: 8 to 10 in. (20 to 25 cm)
Spread: 6 to 8 in. (15 to 20 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

The best choice for high-light/high-temperature markets. Fast-finish Florida resists rosetting in high temperatures. Good indoor flowering gift plant or use for outdoor plantings; well-suited to 4 to 6-in. (10 to 15-cm) programs.

- **Blue**
- **Pink**
- **Silver**
- **Sky Blue**

Matador Blue

Height: 6 in. (15 cm)
Spread: 6 in. (15 cm)
A Ball Ingenuity product, available exclusively through Ball Seed.
Available as Ball Premier Line® seed.

Genetically compact variety is naturally basal-branching and needs little or no PGRs. 100% fully double, 2.5-in. (6-cm) flowers are held over the foliage. Strong root system in production; ideal for professional pot plant programs. Heat-tolerant variety works well in garden borders and patio planters.

Mermaid Series

Height: 10 to 11 in. (25 to 27 cm)
Spread: 6 to 8 in. (15 to 20 cm)
Available as Ball Premier Line® seed.

Heat/drought-tolerant series bears 2.5-in. (6-cm) blooms on basal-branching plants.

- **Blue**
- **Pink**

Sapphire Series

Height: 4 to 6 in. (10 to 15 cm)
Spread: 4 to 6 in. (10 to 15 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Dwarf, early, well-branched plants work well in 3 to 4-in. (7 to 10-cm) programs with no pinching/PGRs. One to two single-sown plugs yield a full plant. Good in low-light conditions; suited to northern and southern Winter production.

- **Blue**
- **Blue Chip**
- **Double White**
- **Pink Rim**
- **White** Tallest of the series.

Enchantment Linaria

Matador Blue Lisianthus

Florida Series Lisianthus

Mermaid Pink Lisianthus

Sapphire Blue Lisianthus

Sapphire Blue Chip Lisianthus

Sapphire Pink Rim Lisianthus

Palace Blue Lobelia

Palace Lilac Lobelia

Fountain Mix Lobelia

Riviera Lilac Lobelia

Riviera Blue Splash Lobelia

Riviera Springtime Blues Mix Lobelia

Sapphire Lobelia

Regatta Blue Splash Lobelia

Regatta Rose Lobelia

LOBELIA Also see Perennials.
L. erinus

Crop Time: Packs, 13 to 15 weeks

Note: White-flowering lobelias show 4 to 7% blue off-types.

UPRIGHT LOBELIA – EARLY TYPES

Palace Series

Height: 3 to 4 in. (7 to 10 cm)
Spread: 8 to 10 in. (20 to 25 cm)
Available as Ball Premier Line® seed.

Early-flowering.

- **Blue**
- **Blue With Eye**
- **Lilac**
- **Royal**
- **Sky Blue**
- **White**

Riviera Series

Height: 5 in. (13 cm)
Spread: 8 in. (20 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Dwarf, vigorous series blooms very early and profusely. Plants keep their compact, mounded habit, making them ideal for gardens, color bowls and containers.

- **Blue Eyes**
- **Blue Splash**
- **Lilac**
- **Marine Blue**
- **Midnight Blue**
- **Rose**
- **Sky Blue**
- **White**
- **Mix**
- **Springtime Blues Mix** **A Ball Ingenuity product, available exclusively through Ball Seed.**

UPRIGHT LOBELIA – LATE TYPES

Crystal Palace

Height: 5 in. (13 cm)
Spread: 6 to 8 in. (15 to 20 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Dark blue flowers contrast nicely with lightly bronzed foliage.

TRAILING LOBELIA

Fountain Series

Height: 6 to 8 in. (15 to 20 cm)
Spread: 10 to 12 in. (25 to 30 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Profusely blooming plants have a cascading habit.

- **Blue**
- **Crimson**
- **Lilac**
- **Rose**
- **White**
- **Mix**

Regatta Series

Height: 6 to 8 in. (15 to 20 cm)
Spread: 10 to 12 in. (25 to 30 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Vigorous, cascading series flowers profusely in a wide range of colors, blooming up to 4 weeks earlier than other trailing varieties. Ideal for baskets, large containers and color bowls.

- **Blue Splash**
- **Lilac**
- **Lilac Splash**
- **Marine Blue**
- **Midnight Blue**
- **Rose**
- **Sapphire**
- **Sky Blue**
- **White**
- **Mix**

Sapphire

Height: 6 to 8 in. (15 to 20 cm)
Spread: 10 to 12 in. (25 to 30 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Sapphire blue flowers with white eyes; bronze foliage.

LOBULARIA See Alyssum.

LUPINUS See Perennials.

LUZULA See Grasses & Grasslike Plants.

Orange

MARIGOLD

All marigold seed is de-tailed and available as easier-to-sow Slick Seed (CT) through the **Ball Premier Line®** except as noted.

AFRICAN MARIGOLD
Tagetes erecta

Garden Joy Series

Jump for joy! This tall, garden-performing marigold is available in great supply.

Height: 24 to 32 in. (60 to 80 cm)
Spread: 14 to 16 in. (35 to 40 cm)
Available as Ball Premier Line® seed.
A Ball Ingenuity product, available exclusively through Ball Seed.

For several years, it's been hard to get your hands on a tall marigold that could stand up to Summer-long garden demands. Bred under hot and humid conditions and proven through repeated trialing, Garden Joy is your answer! This high-yielding, disease-tolerant series delivers very firm, ball-shaped flowers – up to 5 in. (13 cm) each – that stand up to shipping. Strongly branched plant is perfect for bedding use – Garden Joy will not fall over under rainy conditions. Also works well as a cut flower. 12 to 13 weeks.

- **Gold**
- **Orange**
- **Yellow** Unique variety has a light green center.
- **New Mix**

Gold

Yellow

Marvel Mix

Discovery Orange

Inca II Yellow

Lady Mix

Moonsong Deep Orange

Antigua Series

Antigua Series F1

Height: 12 to 16 in. (30 to 40 cm)
Spread: 10 to 12 in. (25 to 30 cm)
Available as Ball Premier Line® seed.

Dwarf type is early and uniformly flowering, with 3-in. (7-cm) blooms. 11 to 12 weeks.

- **Gold**
- **Orange**
- **Primrose**
- **Yellow**
- **Mix**

Crush Series F1

Height: 12 to 16 in. (30 to 40 cm)
Spread: 6 to 8 in. (15 to 20 cm)

Double, 3.5 to 4-in. (9 to 10-cm) flowers. 11 to 12 weeks.

- **Papaya Crush** Gold.
- **Pineapple Crush** Bright yellow.
- **Pumpkin Crush** Orange.

Discovery Series F1

Height: 10 in. (25 cm)
Spread: 6 to 8 in. (15 to 20 cm)
Available as Ball Premier Line® seed.

Dwarf type has fully double, 2.5 to 3-in. (6 to 7-cm) blooms with tighter flower heads than the originals, and the same tidy habit. 11 weeks.

- **Orange**
- **Yellow**

Inca II Series

Height: 12 to 14 in. (30 to 35 cm)
Spread: 12 to 14 in. (30 to 35 cm)
Available as Ball Premier Line® seed.

Compact and early plants flower freely with large, 4 to 5-in. (10 to 13-cm) blooms. Strong stems are good for shipping. 10 to 11 weeks.

- **Gold**
- **Orange**
- **Primrose**
- **Yellow**
- **Mix**

Lady Series F1

Height: 20 in. (50 cm)
Spread: 10 in. (25 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Big, 3-in. (7-cm), fully double blooms. Can be used as a home garden cut flower. 12 to 13 weeks.

- **First Lady** *All-America Selections Winner.*
- **Gold Lady**
- **Orange Lady**
- **Primrose Lady**
- **Mix**

Marvel Series F1

Height: 18 in. (45 cm)
Spread: 10 in. (25 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Large, 3.75-in. (9-cm), early-blooming flowers top plants that deliver excellent outdoor performance. Extra-sturdy stems are good for shipping. 11 to 12 weeks.

- **Gold**
- **Orange**
- **Yellow**
- **Mix**

Moonsong Deep Orange F1

Height: 12 to 15 in. (30 to 38 cm)
Spread: 11 to 14 in. (27 to 35 cm)
Available as Ball Premier Line® seed.

Big, 2.5 to 3.5-in. (6 to 9-cm) blooms show off intense deep orange color that resists fading. Vigorous plants tolerate heat, drought and other stress. Over the Summer, the old blooms will be covered with green foliage, which keeps plants looking fresh. 10 to 12 weeks. *All-America Selections Winner.*

Perfection Series F1

Height: 14 to 18 in. (35 to 45 cm)
Spread: 12 to 14 in. (30 to 35 cm)

Sturdy stems hold fully double, 3 to 3.5-in. (7 to 9-cm) blooms. 11.5 weeks.

- **Orange**
- **Yellow**

AFRICAN MARIGOLD continued

Taishan® Series F1

Height: 10 to 12 in. (25 to 30 cm)
Spread: 8 to 10 in. (20 to 25 cm)
A Ball Ingenuity product, available exclusively through Ball Seed.
Available as Ball Premier Line® seed.

With 20% shorter peduncles and 15% thicker stems than the market leader, Taishan stands tall with less stretch on the bench, and less breakage in shipping and at retail. Better branching with more aggressive side branching fills packs quickly and delivers a healthy look. Large flowers hold their doubleness and shed water well. At retail, the big, tightly petaled blooms on super-strong stems look terrific with less waste, better tolerance of overhead watering and longer shelf life. Gardeners and landscapers will appreciate the full plants and season-long shows of high-impact color. 7 to 10 weeks.

- **Gold**
- **Orange**
- **Yellow**
- **Mix**

Bonanza Yellow, Orange & Bee

Vanilla

Alumia Red

Bonanza Flame

Bonanza Harmony

Bonanza Deep Orange

Bonanza Gold

Cresta Spry

Disco Mix

Vanilla F1

Height: 16 in. (40 cm)
Spread: 10 in. (25 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Fully double, creamy white flower heads have tight centers to shed water and avoid turning brown longer. Timing is well-matched to Marvel, so plants can be grown and sold together. Dark green foliage offers a good contrast to the 2.5 to 3-in. (6 to 7-cm) flowers. 11 weeks.

FRENCH MARIGOLD
Tagetes patula

Alumia Series

Height: 10 to 12 in. (25 to 30 cm)
Spread: 10 to 14 in. (25 to 35 cm)
Available as Ball Premier Line® seed.

Early-flowering anemone-type combines good pack, pot and garden performance with a selection of the key marigold colors. Blooms up to 7 days earlier than others of this type. 7 to 9 weeks.

- **Deep Orange**
- **Flame**
- **Gold**
- **Red**
- **Vanilla Cream**
- **Yellow**

Bonanza Series

Height: 10 to 12 in. (25 to 30 cm)
Spread: 6 to 8 in. (15 to 20 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Early, large-flowered, pack-friendly series performs well under a wide range of conditions. Double, crested, 2 to 2.5-in. (5 to 6-cm) blooms. 9.5 weeks.

- **Bee** Mahogany with yellow edging.
- **Deep Orange**
- **Flame** Dark mahogany with orange edging.
- **Gold**
- **Harmony** Bronze with gold center.
- **Orange**
- **Yellow**
- **Mix**

Cresta Series

Height: 9 to 11 in. (23 to 28 cm)
Spread: 12 to 16 in. (30 to 40 cm)
Available as Ball Premier Line® seed.

Developed from the same breeding program as Alumia, Cresta offers the same traits in a crested-type marigold. 6 to 8 weeks.

- **Deep Orange**
- **Flame**
- **Gold**
- **Harmony**
- **Orange**
- **Spry**
- **Yellow**

Disco Series

Height: 10 to 12 in. (25 to 30 cm)
Spread: 6 to 8 in. (15 to 20 cm)
Available as Ball Premier Line® seed.

Single, 2 to 2.5-in. (5 to 6-cm) blooms. 10 weeks.

- **Granada** Orange and red bicolor.
- **Marietta** Golden yellow with mahogany fleck at base of petals.
- **Orange**
- **Red**
- **Yellow**
- **Mix**

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Durango® Series

Height: 10 to 12 in. (25 to 30 cm)
Spread: 6 to 8 in. (15 to 20 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Outstanding performers from bench to garden, Durango shows extra-large, 2 to 2.5-in. (5 to 6-cm), anemone-type flowers on strong stems. Early, free-flowering plants have a uniform height and good branching. Several unusual colors with excellent retail appeal. 7 to 10 weeks.

- **Bee** Mahogany edged with yellow.
- **Bolero** Golden yellow flower petals tipped with red.
- **Flame** Mahogany edged with orange.
- **Gold**
- **Orange**
- **Red**
- **Tangerine**
- **Yellow**
- **Mix**
- **Outback Mix** Bolero, Red, Tangerine and Yellow. Very uniform for timing, habit and flower size.

Hero Series

Height: 10 to 12 in. (25 to 30 cm)
Spread: 8 to 10 in. (20 to 25 cm)
Available as Ball Premier Line® seed.

Early, 2.5-in. (6-cm), double, crested blooms cover compact plants. 10 weeks.

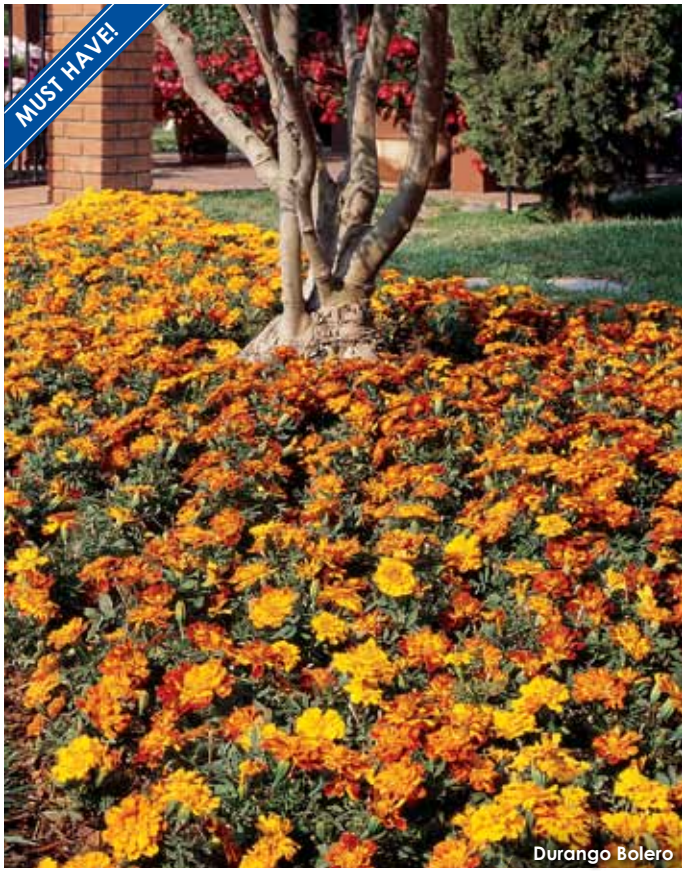
- **Bee**
- **Flame** Golden orange with red bases.
- **Gold**
- **Harmony** Deep orange with maroon collars.
- **Orange**
- **Orange Bee**
- **Spry** Yellow with maroon collars.
- **Yellow**
- **Mix**

Janie Series

Height: 8 to 10 in. (20 to 25 cm)
Spread: 6 to 8 in. (15 to 20 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Early series with 2-in. (5-cm), double, crested flowers. 7 weeks.

- **Bright Yellow**
- **Deep Orange**
- **Flame** Red/yellow bicolor.
- **Gold**
- **Harmony** Mahogany with golden orange centers.
- **Primrose**
- **Spry** Yellow with maroon collars.
- **Tangerine**
- **Mix**



Safari Mix

Gem Mix

Safari Bolero

Safari Yellow Fire

Little Hero Mix

Zenith Golden Yellow

Zenith Orange Red

Zenith Yellow

Little Hero Series

Height: 8 to 10 in. (20 to 25 cm)
Spread: 6 to 8 in. (15 to 20 cm)
Available as Ball Premier Line® seed.

Early and heat-tolerant marigolds with 2-in. (5-cm), double, crested blooms. 8 weeks.

- **Fire**
- **Orange**
- **Yellow**
- **Mix**

Safari Series

Height: 10 to 12 in. (25 to 30 cm)
Spread: 12 in. (30 cm)
Available as Ball Premier Line® seed.

Extra-large, 2 to 2.5-in. (5 to 6-cm) blooms enhance the series. 9 weeks.

- **Bolero** Maroon petals with gold centers.
- **Orange**
- **Red**
- **Scarlet**
- **Tangerine**
- **Yellow**
- **Yellow Fire** Yellow with red at the base of each petal.
- **Mix**

SIGNATA MARIGOLD
Tagetes tenuifolia

Crop Time: Packs/3.5 to 4-in. (8 to 10-cm) pots, 10 to 12 weeks

Gem Series

Height: 10 in. (25 cm)
Spread: 6 to 8 in. (15 to 20 cm)
Available as Ball Premier Line® seed.

Many small, single blooms.

- **Golden**
- **Lemon**
- **Maroon**
- **Tangerine**
- **Mix**

F1 TRIPLOID MARIGOLD
Tagetes erecta x patula

Crop Time: 6 to 8 weeks

Zenith Series

Height: 14 to 16 in. (35 to 40 cm)
Spread: 12 to 14 in. (30 to35 cm)

Excellent landscape selection produces a profusion of frilly, double, 3-in. (7-cm) blooms.

- **Deep Orange**
- **Golden Yellow**
- **Lemon Yellow**
- **Orange**
- **Orange Red**
- **Red**
- **Yellow**

Lemon Delight Melampodium

Jester Ornamental Millet

MATTHIOLA See Stock. Also see Cut Flowers.

MELAMPODIUM ☼
M. paludosum

Derby

Height: 8 to 10 in. (20 to 25 cm)
Spread: 12 to 18 in. (30 to 45 cm)

Heat-tolerant, dwarf plants produce many bright yellow blooms all season.

Lemon Delight

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

Very floriferous plants with 1-in. (2.5-cm), light yellow, daisylike flowers. Performs well in hot and humid climates.

Million Gold

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

Very heat and humidity-tolerant variety. Dwarf plants continuously bear golden yellow, single flowers all season.

Showstar

Height: 14 to 16 in. (35 to 40 cm)
Spread: 8 to 10 in. (20 to 25 cm)

Bushy variety with yellow, star-shaped blooms.

MELINIS See Grasses & Grasslike Plants.

MILIUM See Grasses & Grasslike Plants.

Derby Melampodium

Million Gold Melampodium

Showstar Melampodium

Purple Majesty

Purple Baron

Jade Princess

MILLET, F1 ORNAMENTAL

Pennisetum glaucum

Crop Time: 4-in. (10-cm) pots and larger sold green, 6 to 9 weeks

Jade Princess

A "must have" for landscapers and consumers looking for plants in the popular chartreuse color group.

Height: 24 to 30 in. (60 to 75 cm)
Spread: 18 to 24 in. (45 to 60 cm)
A Ball Ingenuity product, available exclusively through Ball Seed.

Intense lime green leaves, controlled and mounded shape, and pollenless heads make this variety shine in the store, and outdoors in landscapes and mixed or mono containers. It offers an economical option to growers – seed can be direct-sown into finish containers. Plants are well-suited to pot sizes up to gallons, and offer a fast finish time. The most compact of the ornamental millets we offer, the plants ship well. NOTE: Jade Princess requires warmer temperatures than other millets to perform well.

Jester F1

Height: 3 to 4 ft. (90 to 120 cm)
Spread: 10 to 14 in. (25 to 35 cm)
A PanAmerican Seed product.

Unique color-changing foliage adds interest to gardens, landscapes and mixed containers. Leaves begin chartreuse with burgundy accents, then burgundy, and finally the same bronze-purple color as Purple Majesty; color is strongest in full sun. Jester grows to about three-quarters the height of Purple Majesty, with wider leaves and more basal branching.

Purple Baron F1

Height: 2.5 to 3.5 ft. (75 to 110 cm)
Spread: 10 to 14 in. (25 to 35 cm)
A Ball Ingenuity product, available exclusively through Ball Seed.

Here is an ideal choice for mixed containers! This compact yet robust variety grows to about two-thirds the height of Purple Majesty, with large, thick flower spikes on plants with more basal branching. The foliage emerges and grows like Purple Majesty, finishing a slightly darker purple color at maturity. Leaves are shorter and wider for easy shipping.

Purple Majesty F1

Striking ornamental plant for mass plantings, large mixed containers and borders features deep purple foliage, stems and flower plumes.

Height: 4 to 5 ft. (1.2 to 1.5 m)
Spread: 8 to 12 in. (20 to 30 cm)
A PanAmerican Seed product.

Produces cattail-like flower plumes, 12 to 14 in. (30 to 35 cm) long. Young plants are green. The stem and mid-rib of the foliage first turn purple after about 8 leaves have developed. Foliage turns dark purple when plants are moved from the greenhouse outside into full sun. Good cut flower choice. *All-America Selections Gold Medal Winner.*

MIMULUS
M. x hybridus

Crop Time: Packs, 8 to 9 weeks

Magic Series

Height: 10 in. (25 cm)
Spread: 12 in. (30 cm)
Available as Ball Premier Line® seed.

Fast-finish series is well compact and floriferous. Well-suited to early-season pack programs.

- **Ball Magic Mix** **A Ball Ingenuity product, available exclusively through Ball Seed.** Special formulation of the brightest, most well-matched colors.
- **Spring Blossom Mix** Eye-catching blend of solid and patterned ivory to burgundy blooms.

Maximus Clear Mix

Height: 10 in. (25 cm)
Spread: 8 to 10 in. (20 to 25 cm)
Available as Ball Premier Line® seed.

First grandiflora mimulus produces very large, 2.5-in. (6-cm) blooms. Vigorous, upright plants work well in 4-in. (10-cm) programs.

Mystic Mix

Height: 10 to 12 in. (25 to 30 cm)
Spread: 10 in. (25 cm)
Available as Ball Premier Line® seed.

Spreading variety.

Ball Magic Mix Mimulus

Good Morning Pink Morning Glory

MORNING GLORY

Crop Time: Flowers, 5 to 6 weeks

Good Morning Series

Vine length: 3 to 4 ft. (90 cm to 1.2 m)

(Pharbitis nil) Perfect for Summer baskets and containers, the compact plants stay controlled with less vining than standard varieties. 3 to 4-in. (7 to 10-cm) flowers have a picotee pattern of small white rim and throat. Creamy white/green leaves add an appealing look even when not in flower. Performs well in heat/humidity conditions. Long days are needed to develop vegetative growth.

- **Blue**
- **Pink**
- **Red**
- **Violet**

Magic Spring Blossom Mix Mimulus

Good Morning Red Morning Glory

Mystic Mix Mimulus

Good Morning Blue Morning Glory

Happy Hour Rose Morning Glory

Mon Amie Blue Myosotis

Sunrise Serenade Morning Glory

Alaska Mix Nasturtium

Happy Hour Rose

Vine length: 6 to 9 ft. (1.8 to 2.7 m)

(Pharbitis x hybrida) Produces many rose-red flowers, each with a white throat, over variegated foliage. Flowering starts when the vine reaches 3 ft. (90 cm). Perfect for baskets; also works well as a trailing pot plant and climbing vine. Best direct sown.

Heavenly Blue

Vine length: 12 ft. (3.5 m)

(Ipomoea tricolor) Sky blue flowers open in the morning.

Sunrise Serenade

Vine length: 10 ft. (3 m)

(Ipomoea x imperialis) Big double flowers highlight this Imperial Japanese variety. Each wavy-edged, 2.5 to 3-in. (6 to 7-cm) bloom is cherry red with white base. Gardeners will enjoy the eye-catching flowers of this traditional vining plant from early Summer until the first frost. Flowers remain open longer than standard single varieties.

MULTI-SPECIES MULTI-PELLETS
See Fuseables®, page 58.

MYOSOTIS Also see Perennials.
M. sylvatica (Forget-Me-Not)

Crop Time: Premium packs and 4.5-in. (11-cm) pots, 9 to 13 weeks seasonally

Mon Amie Blue

Height: 8 to 10 in. (20 to 25 cm)
Spread: 6 to 8 in. (15 to 20 cm)
A Kieft Seed product.

Ready to ship and sell 3 to 6 months earlier than biannual varieties as no vernalization is needed for flowering. Works well in annual programs and can be reliably scheduled for Fall or Spring. Media/soil pH requirements are similar to *Primula acaulis*. Suited to premium packs and 4.5-in. (11-cm) pots.

NASTURTIUM
Tropaeolum majus

Crop Time: Packs, 11 to 13 weeks

Alaska Mix

Height: 12 in. (30 cm)
Spread: 16 in. (40 cm)

White, marbled foliage contrasts with 2 to 2.5-in. (5 to 6-cm), single blooms.

Jewel Mix

Height: 10 in. (25 cm)
Spread: 20 to 24 in. (50 to 60 cm)

Semi-double, 2 to 2.5-in. (5 to 6-cm) flowers; vigorous.

OPEN
RAIN
OR
SHINE

July 25, 2014 & July 31, 2015

The Gardens at Ball. The last Friday in July. For over 50 years, that's when thousands of industry folks have come together to visit, explore and learn. We hope you'll join us…whatever Mother Nature brings! Arrange your visit at ballcustomerday.com or 800 879-BALL.

Visit us at Ball Seed Field & Landscape Days

Poetry Mix Nemesia

Stargate Mix Nemesia

Sundrops Mix Nemesia

Ball Perfume Mix Nicotiana

Saratoga Purple Bicolor Nicotiana

Starmaker Deep Lime Nicotiana

Robe White Nierembergia

NEMESIA

N. FOETANS

Crop Time: Packs and pots, 9 to 12 weeks

Poetry™ Series F1

Height: 12 to 14 in. (30 to 35 cm)
Spread: 10 to 12 in. (25 to 30 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Ideal for cool-season gardens and containers, Poetry is the first seed-grown nemesia of this type and makes an excellent premium variety. The well-branched, "no pinch" plants grow fast and full. Well-suited to Spring and Fall premium packs and 4-in. (10-cm) pots. Will flower in Winter in milder climates.

- **Blue**
- **Deep Pink**
- **Pink**
- **White**
- **Mix**

N. STRUMOSA

Crop Time: Pots, 13 to 15 weeks

Stargate Mix

Height: 10 in. (25 cm)
Spread: 12 in. (30 cm)
A Ball Ingenuity product, available exclusively through Ball Seed.

Blooms in a wide range of bright colors are highlighted on semi-compact plants.

Sundrops Mix

Height: 10 in. (25 cm)
Spread: 8 to 10 in. (20 to 25 cm)
A PanAmerican Seed product.

Early, compact plants in a wide range of colors and patterns. Good for small container programs.

NEPETA See Perennials and Vegetables (Herbs – Catnip).

NICOTIANA
N. alata (Flowering Tobacco)

Crop Time: Packs, 13 to 15 weeks

Perfume Series

Height: 16 to 20 in. (40 to 50 cm)
Spread: 14 to 16 in. (35 to 40 cm)

Abundant, 2-in. (5-cm) blooms are highly scented at night. Long-lasting in landscapes and containers. Good for 4 to 5-in. (10 to 13-cm) programs for Summer color sales.

- **Deep Purple** *All-America Selections Gold Medal Winner.*
- **Ball Perfume Mix** **A Ball Ingenuity product, available exclusively through Ball Seed.**

Deep Purple, blue, bright rose, lime, red and white.

Saratoga Series

Height: 10 to 12 in. (25 to 30 cm)
Spread: 10 to 12 in. (25 to 30 cm)
Available as Ball Premier Line® seed.

Bushy plants with trumpet-shaped flowers.

- **Appleblossom**
- **Lime**
- **Purple Bicolor**
- **Red**
- **Rose**
- **White**
- **Mix**

Starmaker Series

Height: 12 in. (30 cm)
Spread: 10 in. (25 cm)
A Ball Ingenuity product, available exclusively through Ball Seed.
Available as Ball Premier Line® seed.

We have excellent seed inventory of our series! Starmaker delivers terrific pack performance, with a compact habit and early, uniform finish. These brightly colored heat lovers put on season-long shows in landscapes and containers.

- **Appleblossom**
- **Bright Red**
- **Deep Lime**
- **Lime/Purple Bicolor**
- **White**
- **Mix**

NIEREMBERGIA
N. caerulea

Crop Time: Green packs, 6 to 8 weeks

Robe Series

Height: 8 in. (20 cm)
Spread: 8 to 10 in. (20 to 25 cm)
A PanAmerican Seed product.

Single, 1-in. (2.5-cm) blooms. Good for baskets and gardens.

- **Purple**
- **White**

ORNAMENTAL MILLET See Millet, Ornamental.

ORNAMENTAL PEPPER See Pepper, Ornamental.

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NEW Akila Daisy White

Akila White, Purple and Lavender Shades

OSTEOSPERMUM
Osteospermum ecklonis

Crop Time: 4-in. (10-cm) pots, 80 to 100 days

Akila® Series

Gives growers the best seed-grown osteos for habit and seed quality.

Height: 16 to 20 in. (40 to 50 cm)
Spread: 16 to 20 in. (40 to 50 cm)
A PanAmerican Seed product.

The most compact seed series available, Akila is well-suited to high-density pack and pot programs and mechanized production – plants branch without pinching and all colors flower in the same week. The full, well-branched plants are an economical and upscale choice for landscapers to use in mass plantings and containers. In the garden, Akila shows off beautiful flowers and the plants are drought-tolerant once established.

- **New Daisy White** *2014 All-America Selections Winner* has white petals with pale yellow eye; petal backs are pale yellow. Similar to Purple in timing.
- **Lavender Shades**
- **Purple**
- **White**
- **White Purple Eye**
- **Mix**

Akila Purple

Akila White Purple Eye

Akila Mix

Asti White and Lavender Shades

Asti Lavender Shades

Asti Purple

Asti Purple Bicolor

Passion Pink Shades

Passion Rose

Passion White

Asti F1 Series

Height: 17 to 20 in. (43 to 50 cm)
Spread: 17 to 20 in. (43 to 50 cm)

Versatile Asti needs no vernalization to produce very uniform plants for Spring, Summer and Fall programs. Excellent heat and drought tolerance, and stands up to light frost. The upright plants are ideal for landscapes, gardens and containers.

- **Lavender Shades**
- **Purple**
- **Purple Bicolor**
- **White** *All-America Selections Winner.*
- **Mix**

Passion Series

Height: 12 to 18 in. (30 to 45 cm)
Spread: 12 to 18 in. (30 to 45 cm)

Daisy flowers with blue centers are 2 to 2.5 in. (5 to 6 cm) across. Drought and semi-cold tolerant. Compact, uniform and multiple-branched.

- **Pink Shades**
- **Rose**
- **White**
- **Mix** Pink, rose, purple and white. *All-America Selections Winner.*

PANICUM See Grasses & Grasslike Plants.

Cool Wave™ Pansy for Multi-Season Sales

Cool Wave for Spring

Grab those early-bird gardeners! Cool Wave pansies wake up Spring gardens and baskets with easy spreading color.

Cool Wave for Fall

These pansies are a decorator's dream: versatile, colorful, long-lasting! Fall plantings overwinter in the North.

Distinctive packaging and POP make Cool Wave pansies a sure seller!

Spring

Fall North and Fall South

FREE 11 x 7-in./28 x 17-cm Benchcards

Spring **Fall**

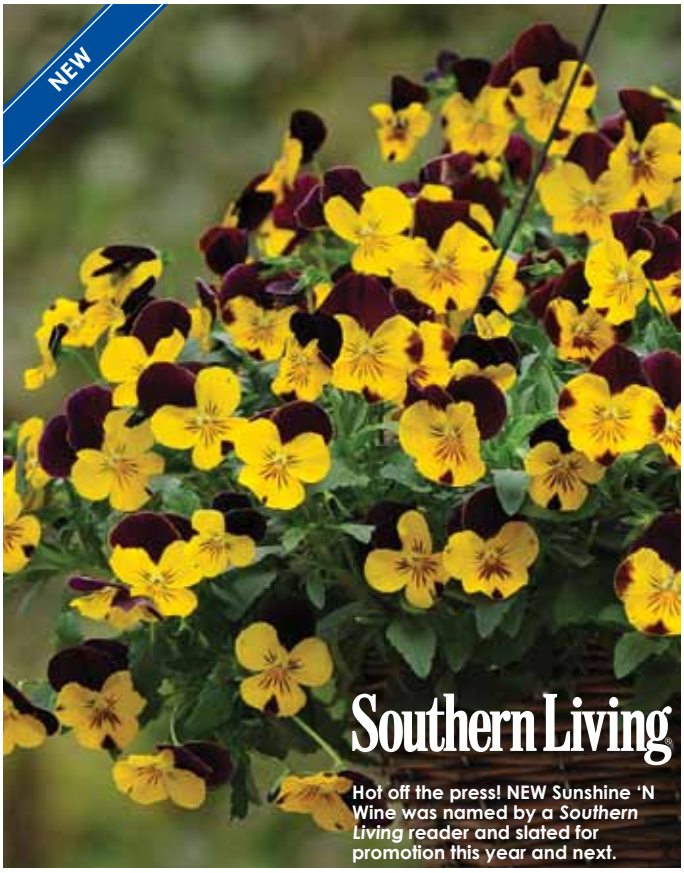
FREE 16 x 30-in./40 x 75-cm Posters

45 x 24-in./115 x 60-cm Outdoor Banner

19 x 52-in./48 x 132-cm Cart Banner

Tags from your preferred supplier.

Find everything you need to know in the 2015 Wave handbook and Cool Wave Pansies Handbook at **panamseed.com**



SPREADING/TRAILING PANSY F1 ☼
Viola x wittrockiana

Cool Wave® Series ☼

The best pansy ever delivers easy spreading color for cool-season sales. Now you can grow and sell the popular Wave® brand in Spring, Summer and Fall!

Height: 6 to 8 in. (15 to 20 cm)
Spread: 24 to 30 in. (60 to 75 cm)
Flower size: 2 to 2.25 in (5 to 5.5 cm)
USDA Hardiness Zones: to Zone 5
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Superior overwintering hardiness assures that Cool Wave pansies are the earliest to return in the Spring. More vigorous than any other spreading pansy, fewer Cool Wave plants are needed per pot and these pansies pump out tons of cool-season color! With the most prostrate habit of any spreading pansy, Cool Wave varieties make great "spillers" in combos and are also a fast-growing, high-impact groundcover.

- **New Blueberry Swirl** Unique color in trailing pansies – shades of primrose with whiskers and varying blue/purple edge. Similar flower size as Purple; times at the later end of the series.
- **Frost** White flowers develop light blue "frost" from the edges as they mature. Cool temperatures enhance the color pattern.
- **Golden Yellow**
- **Purple**
- **New Sunshine 'N Wine**
- **Violet Wing**
- **White** Can show a little blush.
- **Yellow**
- **Berries 'N Cream Mix** Purple, Violet Wing and White.
- **New Mix Improved** Now includes NEW Sunshine 'N Wine.
- **Pastel Mix** White, Frost, Yellow and Golden Yellow, plus lemon (not available separately).

White

Yellow

Golden Yellow

Purple

NEW Sunshine 'N Wine

NEW Blueberry Swirl

Frost

Violet Wing

Recommended Cool Wave Packaging

4 & 6-in./10 & 15-cm Pots
Hanging basket
of your choice

Check out the Cool Wave "how to grow" info – available 24/7 so it's handy when you need it!
Scan now or go to youtube.com/pasvideotv

Freefall Cream

Freefall Deep Violet

Freefall Marina

F1 SPREADING/TRAILING PANSY
continued

Freefall Series

Height: 6 to 8 in. (15 to 20 cm)
Spread: 12 to 15 in. (30 to 38 cm)
Flower size: 1.25 to 1.5 in. (3 to 4 cm)
Available as Ball Premier Line® seed.

(Viola spp.) Versatile trailing series is ideal for baskets and also works well in color bowls and the landscape. Early-flowering Freefall starts low and mounding, then the plants develop a vigorous, cascading and spreading habit that covers an area with color using fewer plants.

- **Cream**
- **Deep Violet**
- **Golden Yellow**
- **Lavender**
- **Lemon Purple Wing**
- **Marina**
- **Purple and White**
- **Purple Wing**
- **Mix**

Freefall Mix

WonderFall Series

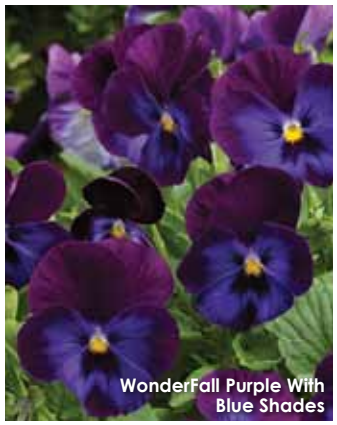
Height: 10 to 12 in. (25 to 30 cm)
Spread: 18 to 24 in. (45 to 60 cm)
Flower size: 2 in. (5 cm)
Available as Ball Premier Line® seed.

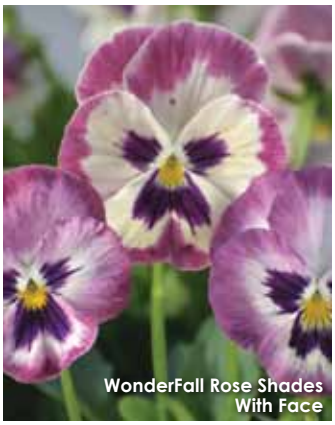
Eye-catching series is an attractive "spiller" for premium containers and hanging baskets, showing off lots of large blooms in beautiful, one-of-a-kind color patterns. Vigorous, well-branched plants are extremely trailing, let growers use fewer plants per container, and provide continuous flowering in any season.

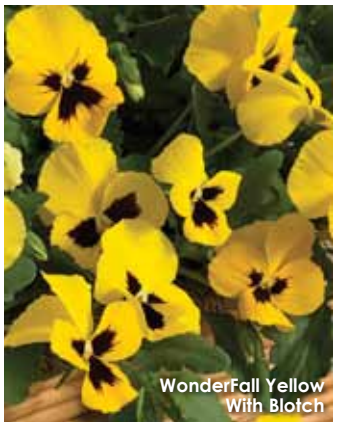
- **Blue Picotee Shades**
- **Blue With Blotch**
- **Lavender Picotee Shades**
- **Purple**
- **Purple With Blue Shades**
- **Rose Shades With Face**
- **White**
- **Yellow**
- **Yellow With Blotch**
- **Yellow With Red Wing**
- **New Spring Berry Mix** **A Ball Ingenuity product, available exclusively through Ball Seed.** White, Yellow, Yellow With Blotch, Blue With Blotch and Purple.

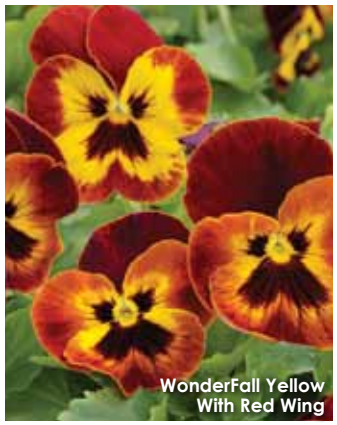
WonderFall Blue Picotee Shades

WonderFall Lavender Picotee Shades


WonderFall Purple With Blue Shades


WonderFall Rose Shades With Face


WonderFall Yellow With Blotch


WonderFall Yellow With Red Wing

Blueberry Thrill

Colossus Ocean

Colossus Yellow With Blotch

Crown Azure

Crown Cream

Colossus Rose With Blotch

Crown Orange

Crown Purple

Colossus Fire

PANSY F1 ☼
Viola x wittrockiana

Crop Time: Packs, Spring: 12 to 15 weeks; Summer: 11 to 14 weeks, except where noted.

Note: Some varieties referred to as mini-pansies are actually violas.

Blueberry Thrill

Height: 5 to 6 in. (13 to 15 cm)
Spread: 6 in. (15 cm)
Flower size: 3.25 in. (8 cm)
Available as Ball Premier Line® seed.

Compact and free-flowering from Fall through early Spring. Early; does not need cool temperatures to initiate buds. Blooms under long and short days. Formerly Dynamite Blueberry Thrill.

Colossus Series

Height: 4 to 6 in. (10 to 15 cm)
Spread: 4 to 6 in. (10 to 15 cm)
Flower size: 3 to 3.5 in. (7 to 9 cm)
Available as Ball Premier Line® seed.

Compact plants.

- **Deep Blue With Blotch**
- **Fire**
- **Lavender Medley**
- **Lemon Shades**
- **Neon Violet**
- **Ocean**
- **Pure Rose**
- **Purple With Blotch**
- **Red With Blotch**
- **Rose Medley**
- **Rose With Blotch**
- **Tricolor**
- **White**
- **White With Blotch**
- **White With Purple Wing**
- **Yellow**
- **Yellow With Blotch**
- **Blotch Mix**
- **Mix**

Crown Series

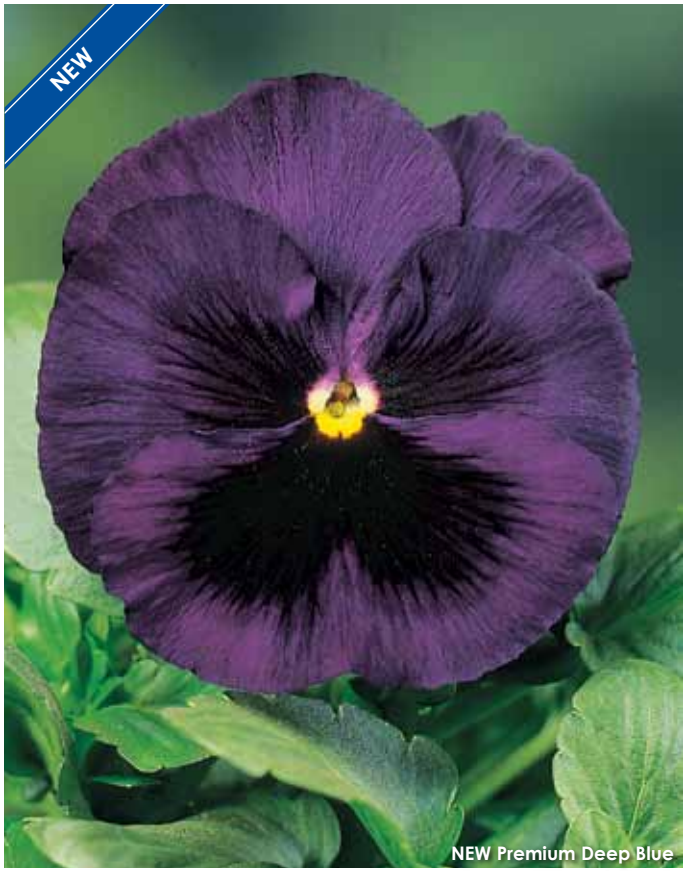
Height: 5 in. (13 cm)
Spread: 6 in. (15 cm)
Flower size: 3.25 in. (8 cm)
Available as Ball Premier Line® seed.

Compact plants have medium-large flowers that hold their color well in the garden. Excellent shelf life. All are clear colors except where noted.

- **Azure**
- **Blue**
- **Cream** Shades from cream to pale yellow.
- **Golden**
- **Orange**
- **Purple**
- **Rose**
- **White**
- **Yellow**
- **Yellow Splash** White with yellow accents.
- **Clear Mix**

Premium True Blue

NEW Premium Neon Violet Improved



NEW Premium Deep Blue

F1 PANSY continued

Delta Series

Height: 6 in. (15 cm)
Spread: 4 to 6 in. (10 to 15 cm)
Flower size: 2.5 in. (6 cm)
Available as Ball Premier Line® seed.

Spring-flowering series offers mid-size flowers. "Premium" varieties deliver a more manageable habit and resist stretching better.

Delta Premium varieties:
- **Premium Beaconsfield**
- **Premium Blue With Blotch**
- **New Premium Deep Blue**
- **Premium Gold With Blotch**
- **Premium Marina**
- **New Premium Neon Violet Improved** More free-flowering; improved uniformity.
- **Premium Persian Medley**
- **Premium Primrose with Blotch**
- **Premium Pure Golden Yellow**
- **Premium Pure Lemon**
- **Premium Pure Light Blue**
- **Premium Pure Orange**
- **Premium Pure Primrose**
- **Premium Pure Violet**
- **Premium Pure White**
- **Premium Pure Yellow**
- **Premium Red With Blotch**
- **Premium Rose With Blotch**
- **Premium Tapestry** Rose, pink, apricot, primrose and cream shades.
- **Premium True Blue**
- **Premium Violet White**
- **Premium White With Blotch**
- **Premium Yellow Purple Wing**
- **Premium Yellow With Blotch**

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Delta Standard varieties:
- **Fire**
- **Lavender Blue Shades**
- **Orange With Blotch**
- **Pink Shades**
- **Pure Red**
- **Pure Rose**
- **Yellow With Red Wing**

Delta Mixes:
- **Premium Apple Cider Mix** Premium Tapestry, Premium Pure Primrose and Premium Rose Blotch.
- **Berry Tart Mix** Berry shades of blue, violet and rose.
- **Blaze Mix** Fire, Pure Red, Pure Yellow and Yellow With Red Wing.
- **Blotch Mix**
- **Premium Buttered Popcorn Mix** Premium Pure Golden Yellow, Premium Pure White and Premium Pure Primrose.
- **Citrus Mix** Solid orange, yellow and white.
- **Premium Cool Water Mix** Blue With Blotch, Pure Light Blue, Pure White and True Blue.
- **Cotton Candy Mix** Pink Shades and Premium Pure Light Blue.
- **Mix** Pure (clear) and blotch colors.
- **Monet Mix** Lavender Blue Shades, Pink Shades, Pure Rose, Premium Pure Yellow and Premium True Blue.
- **Premium Mix**
- **Premium Blotch Mix**
- **Pumpkin Pie Mix** Fire, Pure Deep Orange, Orange With Blotch, Premium Pure White and Premium Pure Primrose.
- **Pure Colors Mix**
- **Tri-Color Mix** Premium Pure Light Blue, Premium Pure Primrose and Premium Pure Violet.
- **Watercolors Mix** Premium Pure Light Blue, Pink Shades, Premium Pure Primrose, Pure Deep Orange, Lavender Blue Shades and Premium Pure White.
- **Wine & Cheese Mix** Pure Red, Pure Violet and Premium Pure Primrose.

Premium Gold With Blotch

Premium Pure Orange

Pumpkin Pie Mix

Wine & Cheese Mix

Fizzy Grape

Fizzy Lemonberry

Frizzle Sizzle Blue

Fizzy Series

Height: 6 to 8 in. (15 to 20 cm)
Spread: 8 to 10 in. (20 to 25 cm)
Flower size: 2.5 in. (6 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Ruffled series comes with high seed quality, plus eye-catching looks that deliver a top-performing "something different" pansy. Stronger ruffling occurs in cool conditions. Well-suited to packs, 3.5-in. (9-cm) pots, color bowls and baskets.

- **Grape** Deep purple with some lighter "fizz" on the upper petals; also an occasional rosy purple.
- **Lemonberry** Yellow with dark purple picotee edges; some almost solid purple and yellow flowers.

Frizzle Sizzle Passion Fruit

Frizzle Sizzle Orange

Frizzle Sizzle Raspberry

Frizzle Sizzle Yellow

Frizzle Sizzle Mix

Frizzle Sizzle Series

Height: 6 to 8 in. (15 to 20 cm)
Spread: 8 to 10 in. (20 to 25 cm)
Flower size: 2.5 in. (6 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

With more unique and bold colors than any of this type, the frilly flowers stand out at retail, and make great cool season containers and "close-up" landscapes. Stronger ruffling occurs in cool conditions; Spring production is recommended.

- **Blue**
- **Burgundy**
- **Orange**
- **Passion Fruit** Shades of yellow with rose edges.
- **Raspberry** Shades of white with rose cap/edge.
- **Yellow**
- **Yellow Blue Swirl**
- **Mix**

Grandio Clear Golden

F1 PANSY continued

Grandio Series

Height: 4 to 5 in. (10 to 13 cm)
Spread: 5 to 7 in. (13 to 18 cm)
Flower size: 2.5 in. (6 cm)
Available as Ball Premier Line® seed.

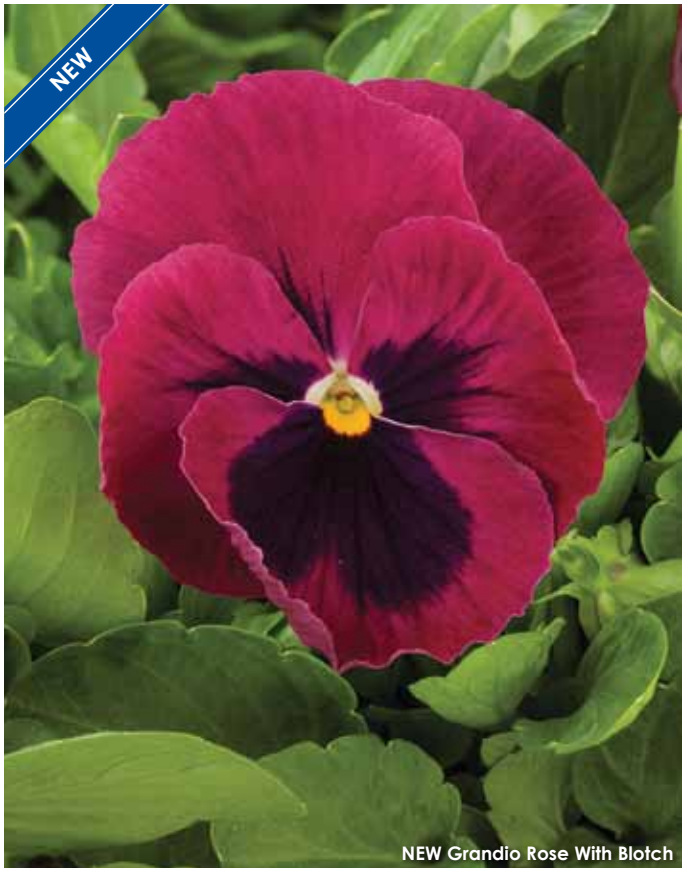
Improved replacement for the popular Dynamite series. Large-flowered Grandio offers reliable production for Fall, Winter and Spring. Uniform across all colors, with shorter flower stems and less stretching in high heat.

- **Clear Golden**
- **Clear Orange**
- **Clear Purple**
- **Clear Rose**
- **Clear White**
- **Deep Blue With Blotch**
- New **Masquerade** Unique tricolor blooms.
- New **Rose With Blotch**
- **True Blue**
- **White With Blotch**
- **White With Rose Blotch**
- **Yellow With Blotch**
- **Blotched Colors Mix**
- **Bright Mix** True Blue and Clear Golden.
- **Citrus Mix** Clear White, Clear Orange and Clear Golden.
- **Clear Mix**
- **Royalty Mix** True Blue, Clear Golden and Clear Rose.

Halloween II

Height: 6 to 8 in. (15 to 20 cm)
Spread: 8 to 10 in. (20 to 25 cm)
Flower size: 2 in. (5 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Mid-size blooms are uniform, pure black. Early, well-branched and floriferous.


NEW
NEW Grandio Rose With Blotch

Grandio White With Rose Blotch

Grandio Citrus Mix

NEW
NEW Grandio Masquerade

Grandio Bright Colors Mix

Grandio Blotched Colors Mix

Halloween II

Majestic Giants II Purple With Blotch

NEW Majestic Giants II Autumn Mix

NEW Majestic Giants II Clear White

Majestic Giants II Marina Blotch

Majestic Giants II Yellow With Blotch

Majestic Giants II Girlfriend Mix

Majestic Giants II Sea Breeze Mix

Mammoth Pink Berry

Mammoth On Fire

Mammoth Sangria Punch

Mammoth Viva La Violet

Majestic Giants II Series

Early-flowering even under short days and cold nights.

Height: 5 in. (13 cm)
Spread: 6 in. (15 cm)
Flower size: 3.5 in. (9 cm)
Available as Ball Premier Line® seed.

Blooms show a contrasting dark "face."

- **Blue And White With Blotch**
- **Blue Jeans With Blotch**
- New **Clear Purple**
- New **Clear White**
- **Clear Yellow**
- **Deep Blue With Blotch**
- **Fire With Blotch** Unique variable color pattern of red with yellow wings.
- **Marina Blotch**
- **Mid Blue With Blotch**
- **Ocean With Blotch**
- **Purple With Blotch**
- **Red With Blotch**
- **Rose With Blotch**
- **Rosalyn With Blotch** Rose to pale pink shades, each with a dark blotch.
- **Sherry With Blotch** Variable colors of light pink, yellow and dark pink.
- **White With Blotch**
- **Yellow With Blotch**
- New **Autumn Mix** Clear Purple, Clear Yellow and Fire.
- **Blotch Mix**
- New **Clear Mix** Clear Purple, Clear White and Clear Yellow.
- **Girlfriend Mix** Combines the cheery pinks and yellows of Roslyn With Blotch and Sherry With Blotch.
- **Sea Breeze Mix** **A Ball Ingenuity product, available exclusively through Ball Seed.** Beautiful shades of blues and white.

Mammoth Series

Height: 6 to 8 in. (15 to 20 cm)
Spread: 6 to 8 in. (15 to 20 cm)
Flower size: 3 to 3.5 in. (7 to 9 cm)
Available as Ball Premier Line® seed.

Extra large-flowered series is suited to Spring/Fall programs. Very uniform, compact and vigorous plants have strong branching and broad, mounded habit with short internodes. Eye-catching, flat flowers all display blotched colors. Plants hold and ship well, and have good heat tolerance.

- **Big Red**
- **Blue-ti-ful**
- **Deep Blue Dazzle**
- **Glamarama White**
- **On Fire**
- **Pink Berry**
- **Prima Yellorina**
- **Queen Yellow Bee**
- **Rocky Rose**
- **Sangria Punch**
- **Viva La Violet**
- **White Hot**
- **Masquerade Mix** Includes all blotched varieties.
- **Mix**

F1 PANSY continued

Matrix® Series

Extra-large-flowered Matrix is your best option for longer days and warmer growing.

Height: 8 in. (20 cm)
Spread: 8 to 10 in. (20 to 25 cm)
Flower size: 3.5 in. (9 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

All Matrix varieties flower within a 7-day window at 25% color in Fall production so that all colors from the same sowing can ship together. The extra-large flowers hold up to the heat and PGR stress in Summer/Fall production. Superior branching produces plants that cover the soil before initiating blooms without stretching, to assure more flowers per plant in landscapes and containers. The bottom line: *Matrix makes life easier – you don't touch the crop as much!*

Matrix Clear varieties:
- **Lemon**
- **Light Blue**
- **Orange**
- New **Primrose Improved** Less stretch; slightly thicker flowers.
- **Purple**
- New **Rose Improved** Less stretch; darker flower color; improved seed quality.
- **True Blue**
- **White**
- **Yellow**

Matrix Blotch varieties:
- **Blue Blotch**
- **Deep Blue Blotch**
- **Ocean**
- **Red Blotch**
- **Red Wing**
- **Rose Blotch**
- **Sunrise**
- **White Blotch**
- **Yellow Blotch**

Matrix Novelty varieties:
- **Blue Frost**
- **Lavender Shades**
- **Morpheus**
- **Rose Wing**
- **Sangria** Wine shades with variations of yellow halo around the center blotch.
- **Sunrise** Peach, yellow and rose shades with blotch.

Matrix Mixes:
- **Amber Mix** Orange, Yellow and Lemon.
- **Amethyst Mix** Purple, Rose Blotch, Ocean and Deep Blue Blotch.
- **Autumn Blaze Mix**
- **Blotch Mix**
- **Citrus Mix** Orange, Primrose, White and Yellow.
- **Clear Mix** Light Blue, Orange, Primrose, Purple, Rose, White and Yellow.
- **Coastal Sunrise Mix** Ocean, Rose Blotch and Sunrise.
- **Halloween Mix** Orange and Purple.
- **Harvest Mix** Yellow, Purple and Orange.
- **Jewels Mix** Yellow, Orange, Purple, Rose and Light Blue.
- **Mix**
- **Ocean Breeze Mix** Blue Frost, Deep Blue Blotch, Ocean and White Blotch.
- **Opal Mix** Light Blue, Primrose, Rose and Lemon.
- **Raspberry Sundae Mix** Rose Wing, Rose and White Blotch.
- **Ruby Mix** Rose, Rose Wing and Rose Blotch.
- **Sunfire Mix** Vibrant mix of Sunrise, Yellow Blotch and Rose Blotch.
- **Tanzanite Mix** Ocean, White Blotch and Purple.
- **Topaz and Garnet Mix** Orange, Red Blotch and Yellow.
- **Tricolour Mix** Lemon, True Blue and Purple.

NEW **Primrose Improved**

Sunrise

NEW **Rose Improved**

Rose Wing

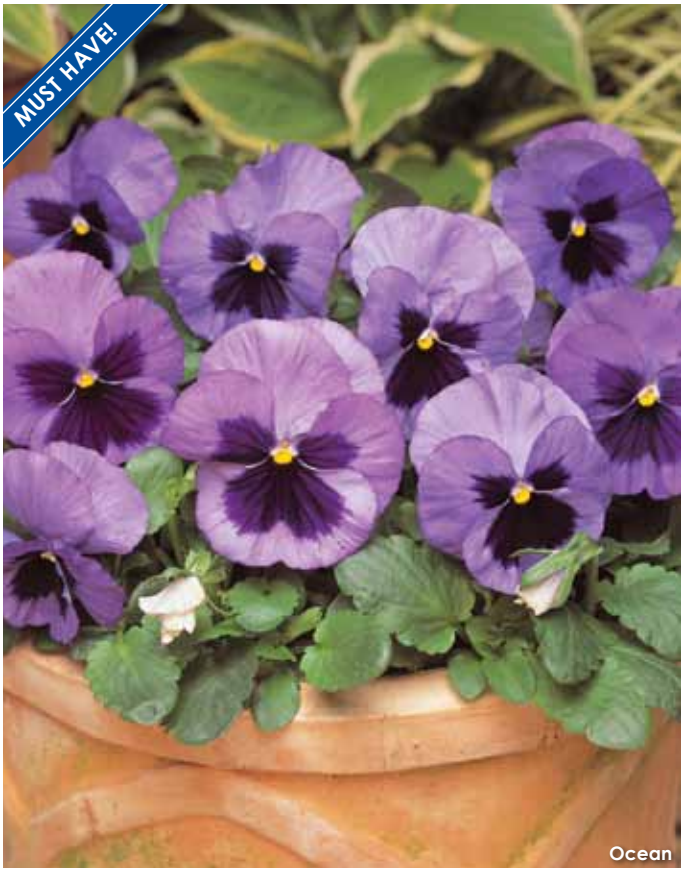
Red Wing

Morpheus

Lavender Shades

Sangria

Blue Frost



Spring Matrix™ Series

Large-flowered Spring Matrix is your best option for shorter days and cool growing.

Height: 8 in. (20 cm)
Spread: 8 to 10 in. (20 to 25 cm)
Flower size: 3 in. (7 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Spring Matrix delivers the tightest bloom window of any Spring-flowering pansy, across a full color range. With the most uniform habit and least stretch of any Spring pansy, the plants look better, last longer and have the tightest bloom window. The flower size of Spring Matrix prevents the flopping that can occur in Winter/Spring pansies.

Like Matrix, Spring Matrix is design-engineered to make plants with superior plant structure with less stretch, while minimizing waste and unacceptable plant performance. Similar habit, timing and performance across both series – including the novelty colors – streamline production and deliver a better-looking product at retail.

- **Blue**
- **Blue Blotch**
- **Blue Wing** Displays stronger blue color under cool temperatures.
- **Deep Orange**
- **Golden Yellow Blotch**
- **Lemon**
- **Midnight Glow**
- **Ocean** Can contain a small percentage of white with blotch.
- **Pink Shades** Wine shades with variation of yellow halo around the center blotch.
- **Purple**
- **Red Blotch**
- **Rose**
- **Rose Blotch**
- **Sangria**
- **Scarlet**
- **White**
- **White Blotch**
- **Yellow**
- **Yellow Blotch**
- **Blotch Mix** Blue Blotch, Ocean, Red Blotch, White Blotch and Yellow Blotch.
- **Clear Mix** All the clear varieties.
- **Daffodil Mix** Deep Orange, Lemon, Yellow and White.
- **Mix** Includes all varieties.
- **Pastel Mix** Pink Shades, Lemon and Blue.
- **Tricolour Mix** Blue, Lemon and Purple.

Yellow Blotch

Deep Orange

Rose

Blue Blotch

Pink Shades

Blue Wing

Sangria

Midnight Glow

Panola Beaconsfield XP

Panola Sunburst XP

Panola Deep Orange XP

Panola Autumn Blaze Mix XP

Panola Blackberry Sundae Mix XP

F1 PANSY continued

Northern Lights

Height: 6 to 8 in. (15 to 20 cm)
Spread: 6 in. (15 cm)
Flower size: 3.25 in. (8 cm)
Available as Ball Premier Line® seed.

Attractive, unique pastel mix of lemon yellow and lilac in varying patterns. Works well in baskets, beds and planters.

Panola® Series

Height: 6 to 8 in. (15 to 20 cm)
Spread: 8 to 10 in. (20 to 25 cm)
Flower size: 2.25 in. (5.5 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

The ultimate multi-season landscape pansy has a tight 5 to 7-day flowering window, very uniform habit and shorter peduncles across all XP colors. Panola continues to outperform standard medium-flowered varieties, with exceptional overwintering, early flowering and less stretch in warm climates. Free-flowering, well-branched and compact plants are suited to early Spring and Fall programs.

Panola XP varieties:
- **Beaconsfield XP**
- **Deep Blue Blotch XP**
- **Deep Orange XP**
- **Fire XP**
- **Marina XP**
- **Purple XP**
- **Purple Face XP**
- **Rose Picotee XP**
- **Scarlet XP**
- **Sunburst XP**
- **True Blue XP**
- **White XP**
- **White Blotch XP**
- **Yellow XP**
- **Yellow Blotch XP**
- **Autumn Blaze Mix XP** Fiery mix of Scarlet, Sunburst and Yellow.
- **Baby Boy Mix XP** Marina, True Blue and White.
- **Blackberry Sundae Mix XP** Purple Face, Purple and White Blotch.
- **Blotch Mix XP** Deep Blue Blotch, Fire, White Blotch and Yellow Blotch.
- **Citrus Mix XP** Cheery mix of Deep Orange, White and Yellow.
- **Clear Mix XP** Includes all clear Panola XP colors.
- **Halloween Mix XP** Festive Fall mix of orange and black.
- **Jewels 'N Jazz Mix XP** Vibrant clear jewel tones of Deep Orange, Purple, Scarlet, True Blue and Yellow.
- **Mix XP** All Panola XP colors.

Panola standard varieties:
- **Lavender Blotch**
- **Lilac Shades**
- **Pink Shades**
- **Primrose**
- **Red Blotch**
- **Yellow & Purple**
- **Silhouette Mix** Primrose, Pink Shades and Lilac Shades.

Panola True Blue XP

Scaredy Cat Mix

Ultima Radiance Violet

Whiskers Light Blue

Ultima Morpho

Wine Flash

Scaredy Cat Mix

Height: 6 to 8 in. (15 to 20 cm)
Spread: 6 to 8 in. (15 to 20 cm)
Flower size: 3 in. (7 cm)
A Ball Ingenuity product, available exclusively through Ball Seed.
Available as Ball Premier Line® seed.

Great Fall color combination shows off whiskered blooms plus black flowers.

Spring Matrix™ Series

See page 107.

Ultima Series

Height: 6 in. (15 cm)
Spread: 6 in. (15 cm)
Flower size: 2.5 in. (6 cm)
Available as Ball Premier Line® seed.

Early to color up.

- **Morpho** *All-America Selections Winner.*
- **Purple Lace**

Ultima Radiance Series

Height: 6 in. (15 cm)
Spread: 6 in. (15 cm)
Flower size: 2.5 in. (6 cm)
Available as Ball Premier Line® seed.

Splashes of color highlight the faced flowers, each showing rich color shades.

- **Deep Blue**
- **Lilac**
- **Pink**
- **Red**
- **Violet**

Whiskers Series

Height: 6 to 8 in. (15 to 20 cm)
Spread: 6 to 8 in. (15 to 20 cm)
Flower size: 3 in. (7 cm)
Available as Ball Premier Line® seed.

Each mid-size bloom features a unique "cat face" pattern – in mass plantings, they really grab attention!

- **Light Blue**
- **Orange**
- **Purple-White**
- **Red-Gold**
- **White**
- **Yellow**

Wine Flash

Height: 5 to 6 in. (13 to 15 cm)
Spread: 6 in. (15 cm)
Flower size: 3.25 in. (8 cm)
Available as Ball Premier Line® seed.

Compact and free-flowering from Fall through early Spring. Early; does not need cool temperatures to initiate buds. Blooms under long and short days. Formerly Dynamite Wine Flash.

PAPAVER See Poppy. Also see Perennials (Papaver).

PENNISETUM See Grasses & Grasslike Plants.

NEW Marquee Red Carpet Coleus

NEW Marquee Blonde Bombshell Coleus

NEW Marquee Box Office Bronze Coleus

NEW Flash Mob Pinkceptional Petunias

NEW Popsicles Pink Blush Viola

NEW Popsicles Honey Berry Viola

NEW Popsicles Tangerine Viola

NEW Popsicles Honey Berry Viola

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VEGETATIVE VARIETIES

Alternanthera
Red Threads

Summer Snap (Angelonia)
Archangel™

Bacopa
Abunda™

Begonia
Sparks Will Fly

Bidens
NEW Sunbeam
Sun Drop

Calibrachoa
Isabells*

Coleus
Henna
Honey Crisp
Indian Summer
Lava Rose
NEW Marquee™*
Redhead
Vino
Wasabi

Cuphea
Firecracker

Euphorbia
Breathless®

Gaura
Belleza

Geranium
Fantasia®

Impatiens
Patchwork™

Double Impatiens
Fiesta™

New Guinea Impatiens
Celebrette

Sweet Potato Vine (Ipomoea)
Blackie
Marguerite

Iresine
Blazin' Rose

Lamium
Jade Frost

Lantana
Lucky™

Lobelia
Hot Springs™

Lysimachia
Goldilocks

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NEW Burpee Combo

Spring Daisy (Osteospermum)
White Lightning
Voltage™ Yellow

Petunia
Black Magic
Flash Mob
Phantom
Pinstripe
Suncatcher™

Plectranthus
Variegated

Portulaca
NEW RioGrande™

Salvia
Mystic Spires Blue

Verbena
Aztec®
NEW EnduraScape™

SEED VARIETIES

Alyssum
Clear Crystal®

Summer Snap (Angelonia)
Serena®

Begonia
Dragon Wing®
Gryphon
Whopper
Yang
Yin

Coleus
Chocolate Covered Cherry

Dianthus
Bouquet™
Floral Lace

Dichondra
Silver Falls

Impatiens
Enlighten*
Enlighten Flutter*

African Marigold
Taishan®

French Marigold
Durango®

Petunia
Paparazzi®*

Rudbeckia
Tiger Eye

Salvia
Vista

Snapdragon
Snapshot™

Verbena
Quartz XP

Vinca
Garden*

Viola
Popsicles*

Zinnia
Bridesmaid*
Champagne Toast*
White Wedding*
UpTown*

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PEPPER, ORNAMENTAL
Capsicum annuum

Crop Time: Packs, 11 to 14 weeks

New Acapulco Series

Height: 6 in. (15 cm)
Spread: 6 in. (15 cm)

Tapered, 0.6 by 1.5-in. (1.5 by 4 cm) peppers top the plants. Compact, fast-growing plants have good shelf life and excellent outdoor performance. Well-suited to 4.25 to 5-in. (11 to 13-cm) pots, up to 6.5 to 8-in. (17 to 20-cm) pots with 3 ppp.

- **Multicolor**
- **Orange**
- **Purple**
- **Red**
- **Yellow**

Black Olive

Height: 10 to 24 in. (25 to 60 cm)
Spread: 12 to 15 in. (30 to 38 cm)

Superb heat performer in southern gardens! Vigorous plants keep their upright habit all season, with small clusters of dark purple/black fruit all along the stems. Peppers mature to red, contrasting well against showy, bright purple blooms and dark purple leaves highlighted by an occasional bright green marking. Versatile – can be used as a border plant, a great color splash in containers, and a cut flower in mixed bouquets. NOTE: Fruit is fiery hot. *All-America Selections Winner.*

Black Pearl

Height: 14 to 18 in. (35 to 45 cm); may grow up to 3 ft. (90 cm) or taller in warmer areas with longer growing seasons
Spread: 12 to 16 in. (30 to 40 cm)
A PanAmerican Seed product.

This award-winning variety is the first black-leafed ornamental pepper on the market. Heat, humidity and drought-loving, it makes an eye-catching accent plant in mixed containers. The bushy, upright and well-branched plants produce rounded, shiny black fruit that matures to dark red with a very spicy taste. Young green leaves mature to glossy black with high light and heat. Use in 4-in. (10-cm) to gallon programs. *All-America Selections Winner.*

Calico F1

Height: 10 to 12 in. (25 to 30 cm)
Spread: 14 to 16 in. (35 to 40 cm)
A PanAmerican Seed product.

Well-branched plants produce high-appeal variegated foliage of purple, cream and green. Compact, mounded plants are extremely heat tolerant, making them well-suited to landscapes and for accents in mixed containers. Best in 4-in. (10-cm) to gallon programs. NOTE: Fruit is very spicy.

Chilly Chili F1

Height: 9 to 10 in. (23 to 25 cm)
Spread: 13 to 14 in. (33 to 35 cm)
A PanAmerican Seed product.

Larger and more vigorous than Medusa, producing the same type of "non-pungent" fruit. The 2 to 2.5-in. (5 to 6-cm), blunt-nosed peppers mature from greenish-yellow to orange to dark red. Suited to landscapes and large containers. Best in 4.5 to 6-in. (11 to 15-cm) pots. *All-America Selections Winner.* U.S. Utility Patent Numbers 7,087,819 and 7,393,995

New Conga

Height: 4 to 6 in. (10 to 15 cm)
Spread: 5 to 8 in. (13 to 20 cm)

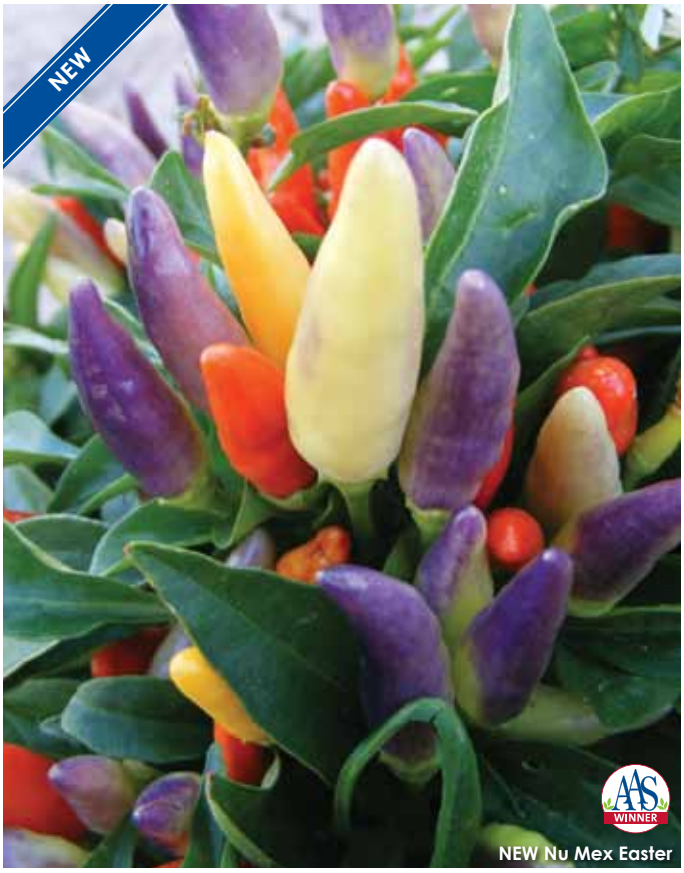
Dark purple foliage is topped by fruit that emerges purple and matures to deep orange – peppers are attractive enough at the early purple stage that plants are saleable up to 2 weeks earlier than others. Habit is between Mambo and Salsa series.

Mambo Series

Height: 4 to 6 in. (10 to 15 cm)
Spread: 10 to 12 in. (25 to 30 cm)

Dark green-leafed Mambo produces colorful, long-lasting, pointed fruit held centrally above the compact, very well-branched plants.

- **Deep Yellow**
- **Orange**
- **New Purple Orange**
- **Purple Red**
- **Red**
- **Yellow**
- **New Yellow Red**



Masquerade

Height: 10 to 12 in. (25 to 30 cm)
Spread: 8 to 10 in. (20 to 25 cm)
A PanAmerican Seed product.

Very early variety produces fruit that matures from purple to yellow to red.

Medusa

Height: 6 to 8 in. (15 to 20 cm)
Spread: 4 to 6 in. (10 to 15 cm)
A PanAmerican Seed product.

Non-pungent, 2 to 2.5-in. (5 to 6-cm), twisted, cone-shaped fruits stand upright in a display of ivory to yellow to orange to red. Very prolific, with 40 to 50 fruits per plant. Naturally compact and well-branched; good for 4-in. (10-cm) pots with no PGRs needed. Makes a unique indoor plant for Fall decorating. U.S. Utility Patent Numbers 7,087,819 and 7,393,995

New Nu Mex Easter

Height: 8 in. (20 cm)
Spread: 10 in. (25 cm)

This fun and festive *2014 All-America Selections Winner* puts small clusters of 4 to 6 tapered fruits on the top of the compact, well-branched, dark green-leafed plants. The pepper colors match those of dyed Easter eggs, ranging from lavender to light yellow to light orange. These mini-pepper plants are excellent in the front of the garden and in patio planters, or used in indoor containers for Spring and all year-round. Sturdy performer tolerates heat, humidity, drought, rain and wind.

Purple Flash

Height: 13 to 15 in. (33 to 38 cm)
Spread: 19 to 21 in. (48 to 52 cm)
A PanAmerican Seed product.

Striking flashes of bright purple foliage among the almost-black leaves contrast with small, glossy and black, hot-to-the-taste fruit. Very heat-tolerant plants are perfect for mixed containers and in-ground plantings. Compact, mounded plants have a layered, scaffolding shape. Good for 4-in. (10-cm) pots to gallons.

Red Missile

Height: 8 to 10 in. (20 to 25 cm)
Spread: 6 to 8 in. (15 to 20 cm)
A PanAmerican Seed product.

Tapered cream-to-red fruit on early, compact plants.

Salsa Series

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

Well-branched miniature series produces dwarf and compact plants with many bright, 1 by 0.5 in. (2.5 by 1 cm) fruits.

- **Deep Orange**
- **Purple**
- **Red**
- **Yellow**
- **Yellow Red**
- **Mix**

Sangria F1

Height: 10 to 12 in. (25 to 30 cm)
Spread: 16 to 18 in. (40 to 45 cm)
A PanAmerican Seed product.

Full-bodied plants are excellent in the landscape and containers. Produces a continuous display of both purple and red peppers. Child-safe, non-pungent variety is ideal for indoor/outdoor use in both public and residential areas. Good for 4-in. (10-cm) to gallon programs. U.S. Utility Patent Numbes 7,393,995 and 7,696,416

New Santos Orange

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

Bright orange, tapered, 0.4 by 2-in. (1 by 5-cm) peppers glow atop the plants. Compact, fast-growing plants have good shelf life and excellent performance in patio planters. Works well in 4 to 4.75-in. (10 to 12-cm) pots, up to 6.5 to 8-in. (17 to 20-cm) pots with 3 ppp.

Treasures Red

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

White to red fruit.

PENSTEMON Also see Perennials.
P. hartwegii

Crop time: 6-in. (15-cm) pots, 17 to 19 weeks

Arabesque Series

Annual penstemon series is much earlier and faster to finish than other *P. hartwegii* varieties.

Height: 24 to 30 in. (60 to 75 cm)
Spread: 20 to 24 in. (50 to 60 cm)

Offering strong branching and superior uniformity, compact Arabesque is programmable in premium quart and gallon programs. Showy, long-blooming plants perform well in gardens and large pots.
NOTE: Not recommended for pots smaller than 6 in. (15 cm). Hardy to USDA Zone 7.

- **Appleblossom** Pink hues are enhanced with cool night temperatures.
- **Pink**
- **Red** *All-America Selections Regional Winner.*
- **Violet**

PENTAS
P. lanceolata (Star Cluster)

Crop Time: Packs, 15 to 17 weeks

Butterfly™ F1 Series

Height: 12 to 22 in. (30 to 55 cm)
Spread: 10 to 18 in. (25 to 45 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Hybrid vigor provides better stress tolerance than open-pollinated varieties. Butterfly flourishes in full sun with high heat/humidity, producing large, star-shaped flowers and umbels up to 3 in. (7 cm) across for big "drive-by" landscape color. Can be grown in both northern and southern gardens and containers. Attracts butterflies and hummingbirds. Good for gallons; also works in 4 to 5-in. (10 to 13-cm) pots and premium packs with PGRs.

- **Deep Pink**
- **Deep Rose**
- **Lavender Shades**
- **Light Lavender**
- **Red**
- **White**
- **Mix**

Graffiti F1 Series

Height: 12 in. (30 cm)
Spread: 24 in. (60 cm)
Available as Ball Premier Line® seed.

Early plants bloom freely and uniformly. Naturally well-branched; do not require growth regulators. Well-suited to 4 to 6-in. (10 to 15-cm) pots.

- **Bright Red**
- **Lavender**
- **Lipstick**
- **Pink**
- **Red Lace**
- **Rose**
- **Violet**
- **White**
- **Mix**

Kaleidoscope Series

Height: 18 in. (45 cm)
Spread: 16 in. (40 cm)
Available as Ball Premier Line® seed.

Upright and early plants are vigorous performers for landscapes, baskets and mixed containers. Recommended for 6-in. (15-cm) or larger pot programs; little or no PGRs are needed.

- **Appleblossom**
- **Carmine**
- **Deep Red**
- **Deep Rose**
- **Lilac**
- **Pink**

New Look Series

Height: 8 to 10 in. (20 to 25 cm)
Spread: 24 to 36 in. (60 to 90 cm)
Available as Ball Premier Line® seed.

Star-shaped, single flowers are produced all Summer.

- **Pink**
- **Red**
- **Rose**
- **Violet**
- **White**
- **Mix**

Northern Lights Lavender

Height: 16 in. (40 cm)
Spread: 18 in. (45 cm)
Available as Ball Premier Line® seed.

Versatile variety is good for both northern and southern markets – tolerates cooler growing temperatures and low pH levels, while also performing well in hot settings. Soft lavender blooms over darker green leaves than other pentas.

PEROVSKIA See Perennials.

Arabesque Pink Penstemon

Arabesque Violet Penstemon

Butterfly Light Lavender Pentas

Butterfly Deep Rose Pentas

Graffiti Mix Pentas

Graffiti Rose Pentas

Northern Lights Lavender Pentas

CONTROLLED GROWTH PETUNIA

P. x hybrida

Controlled habits assure tidier baskets than traditional petunias, and plants hold together and don't lodge later in the season as standard varieties can.

Crop Time: Packs – Summer: 8 to 10 weeks, Spring: 9 to 11 weeks; 10-in. (25-cm) – Summer: 8 to 11 weeks, Spring: 10 to 13 weeks

Pretty Grand and Pretty Flora controlled growth petunias solve the seasonal, geographic and control challenges of traditional petunias. Fewer to no PGRS are needed, and both series are suitable for cold-growing. The tight bloom window across the every color assures that same-time shipping is a snap. Better branching with improved airflow versus other compact petunias means less chance of disease, especially *Botrytis*. Available in the top-selling colors that make up 75% of petunia sales – these are the colors that sell. Perfect for high-density production and "promo" baskets.

Pretty Flora™ Floribunda Series

Height: 7 to 10 in. (17 to 25 cm)
Spread: 8 to 12 in. (20 to 30 cm)
Flower size: 2.75 to 3 in. (6.5 to 7 cm)
A Ball Ingenuity product, available exclusively through Ball Seed.
Available as Ball Premier Line® seed.

- **Coral**
- **Midnight**
- **Pink**
- **Purple**
- **Red**
- **White**
- **Flag Mix** Midnight, Red, White.
- **Mix**

Pretty Grand™ Grandiflora Series

Height: 6 to 10 in. (15 to 25 cm)
Spread: 8 to 12 in. (20 to 30 cm)
Flower size: 3.25 to 3.5 in. (8 to 9 cm)
A Ball Ingenuity product, available exclusively through Ball Seed.
Available as Ball Premier Line® seed.

- **New Coral Improved** Earlier flowering with better plant structure. Slightly lighter flower color.
- **Deep Pink** Darker color than traditional pink petunias.
- **Midnight** Velvet blue.
- **Purple**
- **Red**
- **Rose**
- **Summer** Salmon background with red veins.
- **White** Clean white; dark foliage.
- **Flag Mix** Midnight, Red, White.
- **Mix**

Wave® Petunias

Shock Wave® Series

Coconut | Coral Crush | Deep Purple | Denim | Pink Shades | Pink Vein | Red | Rose

Easy Wave® Series

NEW Berry Velour | NEW Burgundy Velour | NEW Red Velour | Blue | Burgundy Star | Coral Reef

Mystic Pink | Neon Rose | Pink | Plum Vein | Red | Rosy Dawn

Salmon | Shell Pink | Violet | White

Wave® Series

Blue | Lavender | Pink | Purple | Purple Classic

Rose | **Misty Lilac** Natural variation and color interest.

Shock Wave Amp Mix

Shock Wave Buzz Mix

Shock Wave Power Mix

Shock Wave Spark Mix

Shock Wave Volt Mix

Easy Wave Beachcomber Mix

Easy Wave Formula Mix

Easy Wave Gelato Mix

Easy Wave Great Lakes Mix

Easy Wave Opposites Attract Mix

Easy Wave Plum Pudding Mix

Easy Wave South Beach Mix

Easy Wave Starfish Mix

Easy Wave Sweet Tart Mix

Easy Wave The Flag Mix

Tidal Wave ® Series

Cherry

Hot Pink

Purple

Silver

SPREADING PETUNIA
P. x hybrida

Fuseables® Blue Dawn
Fuseables Burgundy Starlight
Fuseables Cloud N Sky
Fuseables Healing Waters
New Fuseables Ooh La La
Fuseables Silk N Satin
Fuseables Strawberry Wine
Fuseables Vogue

These Fuseables multi-species and single-species Precision Multi-Pellets contain Wave petunia varieties. See page 58 for more on Fuseables.

SMALL-FLOWERED SPREADING PETUNIA

Shock Wave® Series

The best for baskets!

Height: 7 to 10 in. (17 to 25 cm)
Spread: 2.5 to 3 ft. (75 to 90 cm)
Flower Size: 1.5 to 2 in. (4 to 5 cm)
A PanAmerican Seed product.
Part of the Wave® Petunia Family – the most-asked-for-plant brand ever. Available as Ball Premier Line® seed.

Shock Wave delivers the best reboundability and is the earliest to flower of any spreading petunias – it's the only small-flowered series from seed you can grow. Plants bloom in a tight and consistent, 4 to 6-day window, and combine fast flowering with strong branching to deliver the quickest fill in baskets. Ideal for early-season sales, Shock Wave performs equally well in small spaces, hanging baskets, containers and mixed combos, producing a mounded, spreading plant that is similar in shape and just as easy to manage as Easy Wave. Well-suited to a wide range of production sizes including 1801 flats, 4 to 6-in. (10 to 15-cm) pots, and 10 to 12-in. (25 to 30-cm) baskets.

- **Coconut**
- **Coral Crush** Shimmering coral with yellow throat; retains color well in high light. Timing is similar to Pink Vein.
- **Deep Purple**
- **Denim**
- **Pink Shades**
- **Pink Vein**
- **Red** Holds color well all season. Timing is similar to Pink Vein and Coconut.
- **Rose**
- **Amp Mix** Rose, Red and Coral Crush.
- **Buzz Mix** Rose, Coconut and Pink Shades.
- **Power Mix** Deep Purple, Rose and Coconut.
- **Spark Mix** Coconut, Denim and Pink Shades.
- **Volt Mix** Red, Coconut and Denim.

See page 116 for variety photos.

Spark Mix

Coral Crush

Recommended Shock Wave Packaging

4-in./10-cm Pot
Hanging Basket
306 Premium Pack
Pack Handle

SPREADING PETUNIA

Easy Wave® Series

Color-rich, grower-friendly new Velour colors are a first in seed spreading petunias!

Height: 6 to 12 in. (15 to 30 cm)
Spread: 2.5 to 3.25 ft. (75 cm to 1 m)
Flower Size: 2 to 3 in. (5 to 7 cm)
A PanAmerican Seed product.
Part of the Wave® Petunia Family – the most-asked-for-plant brand ever. Available as Ball Premier Line® seed.

Exceptional uniformity and well-matched habit plus the widest color range make Easy Wave the easiest to produce and most versatile of all large-flowered spreading petunias! An excellent choice for landscapes, gardens, baskets and containers, these easy-to-flower, high-impact plants have minimal maintenance requirements. More mounded with a more controlled spreading habit than low-growing Wave varieties, Easy Wave petunias perform equally well outdoors. Plants fill out well in the center and stay full all season. Grower-friendly series is easier to flower under shorter days, making it well-suited to early-season premium packs, 4-in. (10-cm) pots and baskets for more plants per sq. ft.

- New **Berry Velour** Rosy red color in cool night/low light conditions. Color warms up with orange undertones in warmer/high light conditions. Flower timing like Blue, plant structure like Neon Rose. U.S. Plant Utility Patent Number 7,642,436.
- **Blue** Earliest blue spreading petunia. Dark blue, some light blue shading.
- **Burgundy Star** First spreading star petunia from seed. Rich burgundy and white pattern is consistent with standard star petunias – some flowers may be more solid or more white.
- New **Burgundy Velour** Deep cabernet with velvet undertones; deeper color at throat. Flower timing like Burgundy or Neon Rose. Most vigorous of the three Velour colors. U.S. Plant Utility Patent Number 7,642,436.
- **Coral Reef**
- **Mystic Pink** One of the earlier flowering in the series.
- **Neon Rose** Color holds in high light and heat.
- **Pink**
- **Plum Vein** Slightly more upright than others in the series.
- **Red**
- New **Red Velour** True blood red color. Flower timing like Plum Vein. More spreading than the other Velour colors. Also pictured on page 20. U.S. Plant Utility Patent Number 7,642,436.
- **Rosy Dawn** Large flowers open deep rose with wide cream throat, then mature to coral-pink with morn pattern.
- **Salmon**
- **Shell Pink**
- **Violet** Slightly more upright than others in the series.
- **White**
- **Beachcomber Mix** Blue, Coral Reef and Shell Pink.
- **Formula Mix** Blue, Coral Reef, Mystic Pink, Neon Rose, Pink, Red, Rosy Dawn, Shell Pink, Violet and White.
- **Gelato Mix** Coral Reef, Neon Rose and White.
- **Great Lakes Mix** Violet, Blue and White.
- **Opposites Attract Mix** Violet and Coral Reef.
- **Plum Pudding Mix** Plum Vein and Violet.
- **South Beach Mix** Red, Violet and Coral Reef.
- **Starfish Mix** Burgundy Star and White.
- **Sweet Tart Mix** Mystic Pink, Neon Rose and White.
- **The Flag Mix** Red, White and Blue.

See page 116 for variety photos.

Recommended Easy Wave Packaging

6-in./15-cm Pot
Hanging Basket
306 Premium Pack
Pack Handle

Tidal Wave® Series

Super-size color for big spaces!

Height: 16 to 22 in. (40 to 55 cm)
Spread: 2.5 to 5 ft. (75 cm to 1.5 m)
Flower Size: 2 to 2.5 in. (5 to 6 cm)
A PanAmerican Seed product.
Part of the Wave® Petunia Family – the most-asked-for-plant brand ever. Available as Ball Premier Line® seed.

The tallest of the Wave petunia family, Tidal Wave varieties create a very full, shrublike plant that is ideal for landscapes and large containers. The growth habit is based on how closely the plants are spaced in the garden – the closer the spacing, the taller the plants. When spaced a minimum of 12 in. (30 cm) apart, plants form a dense, mounded hedge. Grown in a restricted space with support, they will grow an extra 2 to 3 ft. (60 to 90 cm) upward, like a vine. When given plenty of space, these petunias make a floriferous groundcover. Excellent *Botrytis* tolerance and quick recovery from rain.

- **Cherry**
- **Hot Pink**
- **Purple**
- **Silver** Denser, slightly more mounded habit than Cherry or Hot Pink; flowers slightly later. *All-America Selections Winner.*

See page 116 for variety photos.

Detailed culture for Easy Wave, Wave, Shock Wave and Tidal Wave petunias, as well as many other products, is available at ballseed.com, or contact your Ball Seed sales rep or the Technical Services team at 800 879-BALL.

Silver

Cherry

Hot Pink

Recommended Tidal Wave Packaging

8-in./20-cm Pot

Purple Classic

Misty Lilac, Lavender & Pink

Purple

Wave® Series

Makes a carpet of color!

Height: 5 to 7 in. (13 to 18 cm)
Spread: 3 to 4 ft. (90 cm to 1.2 m)
Flower Size: 2 to 2.5 in. (5 to 6 cm)
A PanAmerican Seed product.
Part of the Wave® Petunia Family – the most-asked-for-plant brand ever. Available as Ball Premier Line® seed.

Wave petunias are one of the most successful plant brands ever introduced, and have set the highest standard for petunia landscape performance. The spectacular low-growing, spreading habit makes this award-winning series ideal for landscapes and garden beds, as well as baskets and large color bowls. Masses of flowers form along the entire length of each branch. Unlike standard petunias, the flowers continue to bloom freely all season without being trimmed back. Wave petunias are more *Botrytis*-tolerant than most petunias, and stand up well to both heat and cooler conditions.

- **Blue** *All-America Selections Winner.*
- **Lavender** *All-America Selections Winner.*
- **Misty Lilac** Largest blooms, extremely free-flowering. Light lavender flowers fade to pale lavender or white. Under high light or with PGRs, irregular white "splashes" appear on the blooms.
- **Pink**
- **Purple Classic** The original Wave petunia. *All-America Selections Classic variety.*
- **Purple** Begins to flower at 11 hours, and is 12 to 14 days earlier than Purple Classic. Larger flower size, with flowering in the plant center for a fuller look. Same color as Purple Classic.
- **Rose**

See page 116 for variety photos.

Grown and treated for an exceptionally fast finish, pre-lit Wave plugs can send your plants to retail in as few as 4 weeks. Check availability and book your easy-to-grow plugs in a wide range of sizes immediately at ballseed.com.

Recommended Wave Packaging

6-in./15-cm Pot

Double Madness Blue

Double Madness Rose And White

Madness Yellow

FLORIBUNDA PETUNIA
P. x hybrida

Crop Time: Packs, 9 to 11 weeks; 4-in. (10-cm) pots, 10 to 12 weeks.

Double Madness™ Series

Height: 10 to 15 in. (25 to 38 cm)
Spread: 10 to 12 in. (25 to 30 cm)
Flower Size: 2 to 2.25 in. (5 to 5.5 cm)
A Ball Ingenuity product, available exclusively through Ball Seed.
Available as Ball Premier Line® seed.

Offering the same superior performance as the original Madness series, these double petunias look just as spectacular in pots, baskets, beds and landscape plantings. The compact, floriferous plants deliver generous masses of flowers all Summer and bounce back within hours of a rainstorm. NOTE: With double petunias, first blooms often appear as singles due to the stress of growing. Subsequent blooms will be double.

- **Blue**
- **Burgundy**
- **Lavender**
- **Pink**
- **Red**
- **Red And White**
- **Rose**
- **Rose And White**
- **Satin Pink**
- **Mix**

Madness® Series

Height: 10 to 15 in. (25 to 38 cm)
Spread: 10 to 12 in. (25 to 30 cm)
Flower Size: 3 in. (7 cm)
A Ball Ingenuity product, available exclusively through Ball Seed.
Available as Ball Premier Line® seed.

This ground-breaking series delivers better-than-ever plug performance with 90%+ minimum germination in raw seed, and the highest Ball Vigor Index rating in its class. Madness is well-known by shoppers at retail. Compact and floriferous, the very uniform plants show off many blooms. All of the colors put on impressive shows in packs, pots, beds and mass plantings throughout the Summer, right up until frost.

- **Burgundy**
- **Burgundy Star**
- **Carmine**
- **Lavender Glow**
- **Lilac**
- **Magenta**
- **Midnight** Deep blue.
- **Orchid**
- **Pink**
- **Plum**
- **Plum Crazy**
- **Red**
- **Red Morn**
- **Red Picotee**
- **Rose**
- **Rose Morn**
- **Royal**
- **Salmon Morn**
- **Sheer**
- **Simply**
- **Spring**
- **Sugar**
- **Summer**
- **White**
- **Yellow**
- **Clear Madness Mix** All clear colors except Yellow and Pink.
- **Just Madness Mix** Six veined colors.
- **Madness Merlot Mix** Fashionable mix of burgundy and lavender shades.
- **Madness Old Glory Mix** Red, White and Blue.
- **Madness Red Splash Mix** Traffic-stopping mix of Red, White and Red Picotee.
- **March Madness Mix** Gardeners will enjoy a perky look with this glowing mix boasting Rose Morn, White and Pink.
- **Moonlight Madness Mix** Radiant colors of the early evening sky – Lavender Glow, Yellow and Lilac.
- **Total Madness Mix** Bright, well-balanced mix of 13 Madness colors.
- **Waterfall Madness Mix** Beautiful blue-toned mix includes Lilac, Magenta, Royal and White.

March Madness Mix

Just Madness Mix

Clear Madness Mix

Moonlight Madness Mix

Madness Merlot Mix

Waterfall Madness Mix

Madness Burgundy

Madness Burgundy Star

Madness Carmine

Madness Lavender Glow

Madness Lilac

Madness Magenta

Madness Midnight

Madness Orchid

Madness Pink

Madness Plum

Madness Plum Crazy

Madness Red

Madness Red Morn

Madness Red Picotee

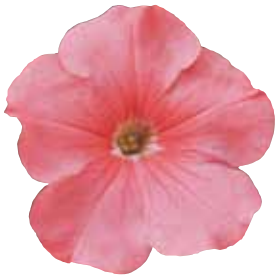
Madness Rose

Madness Rose Morn

Madness Royal

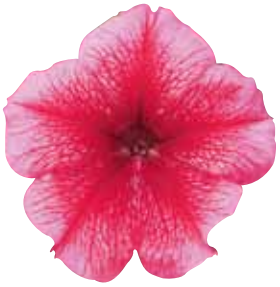
Madness Salmon Morn

Madness Sheer


Madness Simply

Madness Spring

Madness Sugar


Madness Summer

Madness Yellow

Picobella Cascade Lavender

Picobella Cascade Red

NEW African Sunset

SPREADING/TRAILING PETUNIA
P. x hybrida

New African Sunset

Height: 12 in. (30 cm)
Spread: 32 in. (80 cm)
Flower Size: 2.5 in. (6 cm)
Available as Ball Premier Line® seed.

2014 All-America Selection Winner wows with designer color – the eye-catching shades of rich orange make this a real standout! African Sunset grows evenly and uniformly in the garden while showing off masses of flowers all season. The plants bounce right back after rain and the flowers hold their stunning color without fading. An excellent choice for planters, baskets and window boxes, too.

Baby Duck Yellow

Height: 10 to 14 in. (25 to 35 cm)
Spread: 3 to 3.5 ft. (90 cm to 1 m)
Flower Size: 1.5 to 1.75 in. (4 to 4.5 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Covered with many soft yellow, trumpet-shaped blooms, the vigorous plants grow slightly upright, and are an excellent choice to quickly fill landscapes and large solo or mixed containers. Versatile variety is well-suited to premium packs, 1801 flats, 4 to 6-in. (10 to 15-cm) pots and 10-in. (25-cm) baskets.

Picobella Cascade Series

Height: 8 to 10 in. (20 to 25 cm)
Spread: 18 in. (45 cm)
Flower size: 1.5 to 2 in. (3.5 to 5 cm)
Available as Ball Premier Line® seed.

Densely branched, trailing plants are extra-early-flowering even under short days, and are covered with cheerful, dainty flowers. Ideal for early-season sales in premium baskets, combos and jumbo packs.

- **Coral**
- **Lavender**
- **Pink Glo**
- **Purple**
- **Red**
- **Salmon**
- **White**
- **Mix**

Plush Series

Height: 8 to 12 in. (20 to 30 cm)
Spread: 2 ft. (60 cm)
Flower Size: 3 in. (7 cm)
Available as Ball Premier Line® seed.

Early, uniform series is compact and well-branched with good flower coverage. Well-suited to 1801 packs, 4.5-in. (11-cm) pots and 10-in. (25-cm) baskets.

- **Blue**
- **Deep Pink**
- **Deep Purple**
- **Lilac Pearl**
- **Red**
- **Rose**
- **Salmon**
- **White**
- **Mix**

Ramblin' Series

Height: 6 in. (15 cm)
Spread: 2.5 to 3 ft. (75 to 90 cm)
Flower Size: 3 in. (7 cm)
Available as Ball Premier Line® seed.

Slightly more controlled than other spreading petunias, the early-blooming plants produce blooms on short internodes. Well-suited to containers, baskets and landscapes.

- New **Amethyst** Lavender flowers with deep purple veins.
- **Burgundy Chrome**
- **Lavender**
- **Lilac Glo**
- **Neon Rose**
- **Nu Blue**
- **Peach Glo**
- **Pink**
- **Red**
- **Salmon Capri**
- **Shades O'Pink**
- **Sugar Plum**
- **Violet**
- **White**
- **Mix**
- **Razzleberry Mix** Burgundy Chrome, Lilac Glo and Nu Blue.

Baby Duck Yellow

Plush Deep Purple

NEW Ramblin' Amethyst

Ramblin' Burgundy Chrome

New Success Series

Height: 10 to 14 in. (25 to 35 cm)
Spread: 32 to 34 in. (70 to 80 cm)
Flower Size: 3 in. (7 cm)
Available as Ball Premier Line® seed.

All-new trailing series delivers earliness, uniformity and day length neutrality. Plants flower 7 days earlier than the competition, with all colors flowering in a 6-day window. The round, mounded plants are excellent garden performers, and put on beautiful shows in containers and baskets, too.

- **Blue**
- **Burgundy**
- **Pink**
- **Red**
- **Rose**
- **Salmon**
- **Violet**
- **White**
- **Liberty Mix** White, Red and Blue.
- **Maxi Mix** Includes all colors.
- **Twilight Mix** White, Pink, Burgundy and Blue.

Trilogy Series

Height: 12 to 15 in. (30 to 38 cm)
Spread: 30 to 36 in. (75 to 90 cm)
Flower size: 2.5 to 3 in. (6 to 7 cm)
Available as Ball Premier Line® seed.

Multiflora series produces abundant blooms on a compact plant with novel, tightly domed shape. Long shelf life. PGRs are not required, but Trilogy will fit into any PGR program. Less sensitive to daylength than other spreading petunias.

- **Blue**
- **Lavender Pink**
- **Purple**
- **Rose**
- **Salmon Morn**
- New **Salmon Improved** Improved availability.
- **Scarlet**
- **White**

PETUNIA
P. x hybrida

Crop Time: Packs, 14 to 16 weeks, except where noted.

Fuseables® Blue Dawn
Fuseables Blueberry Lime Jam
Fuseables Burgundy Starlight
Fuseables Cloud N Sky
Fuseables Flirtini
Fuseables Healing Waters
Fuseables Lime Coral
New **Fuseables Ooh La La**
Fuseables Pink Dream
Fuseables Pleasantly Blue
Fuseables Silk N Satin
Fuseables Strawberry Wine
Fuseables Vogue

Fuseables multi-species and single-species Pecision Multi-Pellets contain novelty and standard petunia varieties. See page 58 for more on Fuseables.

Bravo Series

Height: 8 to 10 in. (20 to 25 cm)
Spread: 7 to 10 in. (18 to 25 cm)
Flower Size: 3 in. (7 cm)
Available as Ball Premier Line® seed.

Early-blooming series has a tight, 5-day flowering window across all colors. Compact, uniform and non-stretching plants deliver good shelf life and garden performance. Daylength-neutral plants flower consistently and are well-suited to early Spring and Winter production.

- **Blue**
- **Blue Vein**
- **Pink**
- **Pink Vein**
- **Plum**
- **Purple**
- **Purple Star**
- **Red**
- **Rose**
- **Salmon**
- **Salmon Vein**
- **Sky Blue**
- **White**
- **Mix**
- **Vein Mix**

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Carpet White

Carpet Pink Morn

Daddy Mix

PETUNIA continued

Carpet Series

Height: 10 to 12 in. (25 to 30 cm)
Spread: 10 to 15 in. (25 to 38 cm)
Flower Size: 2.25 to 2.5 in. (5.5 to 6 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Compact, basal-branching petunias produce early blooms. Good rain and heat tolerance.

- **Blue**
- **Blue Lace**
- **Blue Star**
- **Bright Red**
- **Buttercream**
- **Lilac**
- **Pink**
- **Pink Morn**
- **Plum**
- **Rose**
- **Rose Star**
- **Salmon**
- **Sky Blue**
- **True Blue**
- **Velvet** Burgundy.
- **White**
- **Mix**
- **Neptune Mix** The colors of the sea – True Blue, Blue, Sky Blue, Lilac, Blue Lace and White.

Daddy® Series

Height: 10 to 15 in. (25 to 38 cm)
Spread: 10 to 12 in. (25 to 30 cm)
Flower Size: 4 in. (10 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Early and dependable with veined grandiflora blooms.

- **Blue**
- **Orchid** *All-America Selections Winner.*
- **Peppermint**
- **Pink**
- **Strawberry** Rosy salmon with deep red veins.
- **Sugar** Light orchid; deep purple veins.
- **Mix**

Damask Series

Height: 8 to 10 in. (20 to 25 cm)
Spread: 12 to 14 in. (30 to 35 cm)
Flower size: 2.5 to 3 in. (6 to 7 cm)
Available as Ball Premier Line® seed.

Uniform, genetically compact multiflora series needs little to no PGRs – suited to high-density packs and small pots. Vigorous plants fill in fast and perform well in the garden.

- **Blue**
- **Carmine**
- **Pink**
- **Red**
- **Rose**
- **Salmon**
- **Violet**
- **White**
- **Mix**

Debonair™ Collection

Height: 10 to 15 in. (25 to 38 cm)
Spread: 10 to 12 in. (25 to 30 cm)
Flower Size: 3 in. (7 cm)
A Ball Ingenuity product, available exclusively through Ball Seed.
Available as Ball Premier Line® seed.

This designer collection combines beautiful flowers painted in special one-of-a-kind colors with professional seed quality. Multiflora blooms are displayed on the well-branched, mounded and upright plants. Suitable for pots, combo planters and baskets, these premium petunias can command a higher price point at retail than standard varieties, and open the door to decorator opportunities. U.S. Plant Utility Patent Number 7,642,436.

- **Black Cherry** Shimmering black with burgundy-reddish undertones; dark green foliage. Times between Dusty Rose and Lime Green. Yellow breaks may occur under cold growing regimes combined with B-Nine.
- **Dusty Rose** Dusty rose margin with antique yellow throat. Color becomes lighter in higher light/warmer conditions.
- **Lime Green** Yellow with underlying lime tone is a very solid color with no veining or fading like traditional yellow petunias.

Damask Blue

Damask Violet

Debonair Dusty Rose

Debonair Black Cherry

Debonair Lime Green

Double Cascade Mix

Dreams Appleblossom

Double Cascade Series

Height: 10 to 15 in. (25 to 38 cm)
Spread: 10 to 12 in. (25 to 30 cm)
Flower Size: 4 to 5 in. (10 to 13 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Early with excellent habit and good branching.

- **Blue**
- **Burgundy**
- **Orchid Mist**
- **Pink**
- **Soft Pink**
- **Mix**

Double Madness™ Series

See page 122.

Dreams™ Series

Height: 10 to 15 in. (25 to 38 cm)
Spread: 10 to 12 in. (25 to 30 cm)
Flower Size: 3.25 to 3.5 in. (8 to 9 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Free-flowering, tightly branched petunias deliver matched performance and a 5 to 7-day flowering window across the series. High Ball Vigor Index ratings ensure excellent seed quality on all varieties including picotees. Dreams picotee colors have a more stable pattern than other picotee varieties. Weather-tolerant plants are ideal for retail sales. 9 to 11 weeks.

- **Appleblossom**
- **Burgundy**
- **Burgundy Picotee**
- **Coral Morn**
- **Midnight**
- **Neon Rose**
- **Pink**
- **Red**
- **Red Picotee**
- **Rose**
- **Rose Morn**
- **Rose Picotee**
- **Salmon**
- **Sky Blue**
- **White**
- **Mix**
- **Patriot Mix** Red, White and Midnight.
- **Waterfall Mix** Midnight, White and Sky Blue.
- **Wild Rose Mix** Appleblossom, Neon Rose and Burgundy.

Dreams Mix

Dreams Burgundy

Dreams Patriot Mix

Dreams Waterfall Mix

Duvet Series

Height: 6 to 8 in. (15 to 20 cm)
Spread: 12 to 14 in. (30 to 35 cm)
Flower size: 3 in. (7cm)
Available as Ball Premier Line® seed.

Big grandiflora flowers top this uniform flowering, genetically compact series with extended holding ability. Excellent vigor makes mounds of color in the garden. Ideal for high-density production in small pots and packs.

- **Blue**
- **Pink**
- **Red**
- **Salmon**
- **White**
- **Mix**

Espresso Series

Height: 7 to 9 in. (18 to 23 cm)
Spread: 14 to 16 in. (35 to 40 cm)
Flower size: 2 to 3 in. (5 to 7 cm)
Available as Ball Premier Line® seed.

Genetically compact multiflora series is well-branched and low growing, with no stretching. Needs little to no PGRs.

- **Blue**
- **Rose**
- **Ruby**
- **Sweet Pink**
- **New White**

New Espresso Frappe Series

Height: 10 to 12 in. (25 to 30 cm)
Spread: 10 to 12 in. (25 to 30 cm)
Flower Size: 4 in. (10 cm)
Available as Ball Premier Line® seed.

Frilly edged flowers are produced on plants that are compact in the pack or pot, but deliver good vigor in the garden. Blooms are held on short stems just above the foliage.

- **Rose**
- **Ruby**

Espresso Grande Series

Height: 7 to 9 in. (18 to 23 cm)
Spread: 14 to 16 in. (35 to 40 cm)
Flower size: 3.5 to 4.25 in. (9 to 11 cm)
Available as Ball Premier Line® seed.

Genetically compact grandiflora series displays some of the largest blooms of any grandiflora. Needs little to no PGRs.

- **Blue**
- **Deep Rose**
- **New Peach**
- **Pink**
- **Purple**
- **White**

NEW Espresso Frappe Rose

NEW Espresso Frappe Ruby

NEW Espresso White

Espresso Grande Blue

NEW Espresso Grande Peach

EZ Rider Chopper Mix

NEW Glorious Mix Improved

Frost Mix

Hulahoop Rose

Hurrah Velvet

Limbo Mix

Limbo GP Salmon Morn

Ez Rider Series

Height: 6 to 10 in. (15 to 25 cm)
Spread: 8 to 12 in. (20 to 30 cm)
Flower size: 3.25 to 3.5 in. (8 to 9 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Shorter, more controlled series needs fewer PGRs on the bench, and plants hold better at retail with less chance of disease and less dump. The tight bloom window means all varieties ship and sell together. Versatile series works well in beds and containers, delivering lasting garden performance.

- **Blue**
- **Deep Pink** In low light, color is similar to Rose; in higher light, color is lighter than Rose.
- **Deep Salmon** White throat; darker color than traditional salmon petunias.
- **Red**
- **Rose** In low light, color is similar to Deep Pink; in higher light, color is lighter than Deep Pink.
- **White** Clean white with slightly ruffled margin.
- **Chopper Mix** Blue, Deep Salmon, Rose and White.
- **Mix**

Frost Series

Height: 12 to 14 in. (30 to 35 cm)
Spread: 14 to 16 in. (35 to 40 cm)
Flower Size: 3 in. (7 cm)
Available as Ball Premier Line® seed.

Blooms feature pure white edging.

- **Blue**
- **Cherry**
- **Fire**
- **Velvet**
- **Mix**

New Glorious Mix Improved

Height: 10 to 15 in. (25 to 38 cm)
Spread: 10 to 12 in. (25 to 30 cm)
Flower Size: 3.5 to 4 in. (9 to 10 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Bright mix of solids and bicolors.

Hulahoop Series

Height: 8 to 10 in. (20 to 25 cm)
Spread: 16 in. (40 cm)
Flower Size: 3 in. (7 cm)
Available as Ball Premier Line® seed.

Early bicolor series has flowers with white edging.

- **Blue**
- **Burgundy**
- **Red**
- **Rose**
- **Velvet**
- **Mix**

Hurrah Series

Height: 10 to 12 in. (25 to 30 cm)
Spread: 7 to 10 in. (18 to 25 cm)
Flower Size: 2.5 in. (6 cm)
Available as Ball Premier Line® seed.

Early flowering even under low-light conditions, the series has a 5-day bloom window across all colors. Compact and non-stretching; ships well and holds well at retail. Delivers good flower power through heat and humidity.

- **Blue**
- **Blue Vein**
- **Lavender Tie Dye**
- **Pink**
- **Plum**
- **Red**
- **Red Star**
- **Rose**
- **Rose Star**
- **Salmon**
- **Velvet**
- **White**
- **Mix**

Limbo Series

Height: 6 to 8 in. (15 to 20 cm)
Spread: 10 to 12 in. (25 to 30 cm)
Flower Size: 4 to 5 in. (10 to 13 cm)
Available as Ball Premier Line® seed.

Naturally compact, stretch-resistant plants have bright blooms. Low-growing plants are a good choice for beds and containers.

- **Blue**
- **Burgundy**
- **Deep Purple**
- **Plum**
- **Purple**
- **Sweet Pink**
- **Violet**
- **White**
- **Mix**

Limbo GP Series

Height: 5 to 8 in. (13 to 20 cm)
Spread: 10 to 12 in. (25 to 30 cm)
Flower size: 4 to 5 in. (10 to 13 cm)
Available as Ball Premier Line® seed.

Next generation of the Limbo series offers greater performance (GP) from grower to consumer.

- **Peach**
- **Pink Morn**
- **Red**
- **Red Veined**
- **Rose**
- **Rose Morn**
- **Rose Veined**
- **Salmon**
- **Salmon Morn**

Madness® Series

See page 122.

Mambo Series

Height: 6 to 8 in. (15 to 20 cm)
Spread: 16 to 20 in. (40 to 50 cm)
Flower Size: 3 to 4 in. (7 to 10 cm)
Available as Ball Premier Line® seed.

Early, dwarf plants do not need PGRs. Compact, non-stretching plants produce blooms larger than typical multifloras. Good weather resistance.

- **Blue**
- **Burgundy**
- **Deep Purple**
- **Pink Morn**
- **Purple**
- **Red**
- **Red Morn**
- **Rose**
- **Rose Vein**
- **Sweet Pink**
- **Violet**
- **Formula Mix**

Mambo GP Series

Height: 5 to 8 in. (13 to 20 cm)
Spread: 16 to 20 in. (40 to 50 cm)
Flower size: 3 to 4 in. (7 to 10 cm)
Available as Ball Premier Line® seed.

Next generation of the Mambo series offers greater performance (GP) from grower to consumer.

- **Peach**
- **Pink**
- **New Rose Vein**
- **Salmon**
- **New White**

Paparazzi® Series

Height: 10 to 15 in. (25 to 38 cm)
Spread: 10 to 15 in. (25 to 38 cm)
Flower size: 3.5 to 4 in. (9 to 10 cm)
A Burpee Home Gardens Exclusive.
See page 110 for details.
Available as Ball Premier Line® seed.

Gardeners will go wild for these big-bloomed grandiflora stars in exciting colors – now you can offer decorator options in a consumer favorite class! Suitable for pots, combo planters and baskets, this star-quality collection is a must for today's trend-conscious shopper.

- **Fashion Cherry**
- **Glamour Pink**
- **Glitz Yellow**
- **Midnight Blue**
- **Palladium Purple**
- **Rodeo Rose**
- **White Diamonds**

Picobella Series

Height: 8 to 10 in. (20 to 25 cm)
Spread: 8 to 10 in. (20 to 25 cm)
Flower Size: 2 in. (5 cm)
Available as Ball Vigor Index® seed.

Mini-flowered series can be grown just like a traditional petunia. Requires little or no PGRs to produce nicely mounded, uniform and naturally dwarf plants that are well-suited to gardens, smaller containers and baskets. Good outdoor performance and weather tolerance.

- **Blue**
- **Carmine**
- **Light Lavender**
- **Red**
- **Rose**
- **Rose Morn**
- **Rose Star**
- **Salmon**
- **White**
- **Mix**

Picobella Cascade Series

See page 124.

Pirouette Series

Height: 10 to 15 in. (25 to 38 cm)
Spread: 10 to 12 in. (25 to 30 cm)
Flower Size: 3.25 in. (7.5 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Large, ruffled, bicolor picotee flowers have a broad white edging.

- **Purple** *All-America Selections Winner.*
- **Red**
- **Rose**

Prism Sunshine

Height: 8 to 10 in. (20 to 25 cm)
Spread: 16 to 18 in. (40 to 45 cm)
Flower Size: 4 in. (10 cm)
Available as Ball Premier Line® seed.

The best-performing yellow grandiflora. Early with a compact, uniform habit. *All-America Selections Winner.*

NEW Mambo GP Rose Vein

NEW Mambo GP White

Mambo Red Morn

Paparazzi Palladium Purple

Pirouette Purple

Pirouette Rose

Picobella Light Lavender

Prism Sunshine

NEW Sophistica Twilight, Lime Green and Blackberry Petunia

Supercascade Mix

NEW Sophistica Twilight

Sophistica® Collection

Height: 10 to 15 in. (25 to 38 cm)
Spread: 10 to 12 in. (25 to 30 cm)
Flower Size: 3.5 in. (9 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

An abundance of grandiflora blooms in eye-catching designer colors highlight plants that are well-matched for flower timing to make scheduling and shipping easier.

- **Antique Shades** Antique rose color with yellow throat. U.S. Plant Utility Patent Number 7,642,436.
- **Blackberry** Shimmering black with some reddish-purple undertones; yellow breaks may appear under cold growing regimes combined with B-Nine. U.S. Plant Utility Patent Number 7,642,436.
- **Blue Morn** Blue margin with silver-white throat.
- **Lime Bicolor** Unique flower color changes based on light, heat and age of flowers. U.S. Plant Utility Patent Number 7,642,436.
- **Lime Green** Yellow with underlying lime tone is a very solid, saturated color with no veining or fading like traditional yellow petunias. U.S. Plant Utility Patent Number 7,642,436.
- New **Twilight** Large flowers have a smoky mauve top and green underside. U.S. Plant Utility Patent Number 7,642,436.

Storm Series

Height: 12 to 14 in. (30 to 35 cm)
Spread: 14 to 16 in. (35 to 40 cm)
Flower Size: 3 in. (7 cm)
Available as Ball Premier Line® seed.

Weather and disease-tolerant series offers uniformity and excellent pack and garden performance.

- **Blue**
- **Lavender**
- **Pink**
- **Pink Morn**
- **Red**
- **Salmon**
- **Violet**
- **White**
- **Evening Mix** Violet, Blue and White.
- **Mix** All the Storm colors.

Supercascade Series

Height: 10 to 15 in. (25 to 38 cm)
Spread: 10 to 12 in. (25 to 30 cm)
Flower Size: 4 to 5 in. (10 to 13 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Well-branched, early.

- **Blue**
- **Burgundy**
- **Lilac**
- **Pink**
- **Red**
- **Rose**
- **Salmon**
- **White**
- **Mix**

Ultra Series

Height: 12 to 14 in. (30 to 35 cm)
Spread: 14 to 16 in. (35 to 40 cm)
Flower Size: 3 in. (7 cm)
Available as Ball Premier Line® seed.

Ruffled blooms.

- **Blue**
- **Blue Star**
- **Burgundy**
- **Crimson Star** *All-America Selections Classic variety.*
- **Fresh White**
- **Lilac**
- **Pink**
- **Plum**
- **Red**
- **Red Star**
- **Rose**
- **Rose Star**
- **Sky Blue**
- **Violet**
- **White**
- **Mix**
- **Star Mix** The four Star colors.

PETUNIAS TO FIT EVERY NEED

Hundreds of varieties...A rainbow of colors!

Spreading/Trailing

Easy Wave® Series
Shock Wave® Series
Tidal Wave® Series
Wave® Series
New African Sunset
Baby Duck Yellow
Picobella Cascade Series
Plush Series
Ramblin' Series
New Success Series
Trilogy Series

Single Grandiflora

Bravo Series
Daddy® Series
Dreams Series
Duvet Series
New Espresso Frappe
Espresso Grande Series
Ez Rider Series
Frost Series
Hulahoop Series
Limbo Series
Limbo GP Series
Paparazzi™ Series
Pretty Grand™ Series
Prism Sunshine
Sophistica® Series
Storm Series
Supercascade Series
Ultra Series

Double Grandiflora

Double Cascade Series
New Glorious Mix
Improved
Pirouette Series

Single Multiflora

Carpet Series
Damask Series
Debonair™ Series
Espresso Series
Hurrah Series
Mambo Series
Mambo GP Series
Pretty Flora™ Series

Single Floribunda

Madness® Series

Double Floribunda

Double Madness™ Series

Millifloras

Picobella Series

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Grammy Pink & White Phlox

21st Century Patriot Mix Phlox

Silver Shield Plectranthus

Champagne Bubbles Series Poppy

Escapade Blue and White Plumbago

Wonderland Mix Poppy

PHLOX
P. drummondii

Crop Time: Packs, 12 to 15 weeks

Grammy Pink & White F1

Height: 8 to 10 in. (20 to 25 cm)
Spread: 10 in. (20 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Most compact F1 phlox has excellent uniformity, making it very manageable in packs and pots. Vigorous, free-flowering plants flower continuously all season, producing unique bicolor blooms. Suited to mixed containers, gardens and planters.

21st Century F1 Series

Height: 10 in. (25 cm)
Spread: 10 in. (25 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Performs like a hybrid at every turn – germination, vigor, earliness and weather tolerance are all excellent. Vigorous lateral branching makes fuller plants with superior "flower power" through the season. Excellent for Spring sales; good in Fall programs in the South.

- **Blue**
- **Blue Star**
- **Crimson**
- **Pink**
- **Rose Star**
- **Salmon**
- **Scarlet**
- **White**
- **Magenta Mix** Rose-magenta shades with a touch of white.
- **Mix**
- **Patriot Mix** Crimson, Blue and White.

PHYSALIS See Vegetables.

PHYSOSTEGIA See Perennials.

PINKS See Dianthus.

PLATYCODON See Perennials.

PLECTRANTHUS
P. argentatus

Crop Time: 4 to 4.5-in. (10 to 11-cm) pots, 14 to 16 weeks

Silver Shield

Height: 24 to 30 in. (60 to 75 cm)
Spread: 24 to 30 in. (60 to 75 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Vigorous, bushy and upright plant produces large, soft silvery-gray textured leaves. Robust and stress-tolerant accent plants are a great choice for landscapes and combo containers. Shows long spikes with small, very light blue flowers in late Summer.

PLUMBAGO
P. auriculata

Crop Time: 4-in. (10-cm) pots, 10 to 14 weeks

Escapade Series

Height: 12 to 18 in. (30 to 45 cm); can grow up to 6 ft. (1.8 m) tall in frost-free areas
Spread: 18 to 24 in. (45 to 60 cm)
A PanAmerican Seed product.

Bushy, compact and arching shrub thrives in high heat, and both high and low moisture. Best suited to warm climates; good patio plant in cooler areas. Heat tolerant, and drought tolerant once established.

- **Blue**
- **White**

POPPY (PAPAVER) Also see Eschscholzia (California Poppy) and Perennials (Papaver).
Papaver nudicaule (Iceland Poppy)

Crop Time: Packs, 18 to 21 weeks

Champagne Bubbles F1

Height: 15 in. (38 cm)
Spread: 6 in. (15 cm)
USDA Hardiness Zones: 6 to 8
A Kieft Seed product.
Available as Ball Premier Line® seed.

Strong-stemmed and bushy plants are early and uniform-flowering, with big, colorful blooms. Good in hot-day, cool-night conditions.

- **Orange**
- **Pink**
- **Scarlet**
- **White**
- **Yellow**
- **Citrus Mix** Orange, Yellow and White.
- **Mix**

Wonderland Mix

Height: 10 in. (25 cm)
Spread: 12 to 24 in. (30 to 60 cm)

The 4-in. (10-cm) flowers bloom continuously on short thick stems over gray-green foliage. Highly wind and cold resistant. Suitable for early Spring bedding plants. Excellent pot plant item.

PORTULACA F1 ☼ Also see Purslane.
P. grandiflora

Crop Time: Packs, 12 to 13 weeks

STANDARD PORTULACA

Happy Hour™ Series

Height: 8 to 10 in. (20 to 25 cm)
Spread: 10 to 12 in. (25 to 30 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Bred for reduced daylength sensitivity, Happy Hour flowers under shorter days than other portulaca so growers can sow up to 2 weeks earlier for early-season sales. Well-branched, mounded plants ship well with less breakage than prostrate types, and put on high-impact displays at retail. Drought-tolerant and well-suited for hot, dry, full-sun locations.

- **Banana**
- **Coconut**
- **Deep Red**
- **Fuchsia**
- **Lemon**
- **Orange**
- **Peppermint**
- **Rosita**
- **Mix** Banana, Coconut, Deep Red, Fuchsia, Lemon, Orange, Rosita and a scarlet not available separately.
- **Pink Passion Mix** Rosita, Peppermint and Fuchsia.
- **Tropical Mix** Deep Red, Orange and Banana.

New Sun Daze Series

Height: 5 to 7 in. (13 to 18 cm)
Spread: 8 in. (20 cm)
Available as Ball Premier Line® seed.

Showy, compact, bush-type plants are well-suited to containers and garden borders, with long-lasting displays of large, semi-double blooms; great resiliency and repeat flowering. Well-branched and uniform with a neat mounded habit in pot and pack. A good complement to new spreading Lazy Daze.

- **Fuchsia**
- **Orange**
- **Red**
- **White**
- **Yellow**
- **Mix**

TRAILING/SPREADING PORTULACA

Happy Trails™ Series

Height: 6 to 9 in. (15 to 23 cm)
Spread: 14 to 18 in. (35 to 45 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Bred to deliver exceptional reduced daylength sensitivity like Happy Hour, Happy Trails has the *shortest photoperiod needs of any portulaca.* Plants flower under shorter days (10-hour photoperiod) than the competition so growers can sow up to 2 weeks earlier to sell earlier. Well-branched, trailing plants have fantastic spread in the garden and produce large flowers in the most vivid color assortment on the market today.

- **Deep Red**
- **Fuchsia**
- **Orange**
- **Peppermint** Pink with fuchsia flecks and some solid fuchsia flowers.
- **Pink**
- **Primrose** Soft yellow.
- **Rosita** Unique color to trailing portulaca.
- **White**
- **Yellow**
- **Mix** Includes 8 Happy Trails solid colors plus scarlet (not available separately).
- **Pink Passion Mix** Rosita, Peppermint and Fuchsia.
- **Tropical Mix** Deep Red, Orange and Yellow.

New Lazy Daze Series

Height: 5 to 7 in. (13 to 18 cm)
Spread: 10 in. (25 cm)
Available as Ball Premier Line® seed.

Partner to new Sun Daze standard portulaca, with all the same traits on a trailing plant that's ideal for basket programs. Attractive, well-branched plants show off large, semi-double blooms in stunning colors, with great repeat blooming and resiliency.

- **Fuchsia**
- **Orange**
- **Red**
- **White**
- **Yellow**
- **Mix**

Sundial Series

Height: 6 in. (15 cm)
Spread: 14 to 16 in. (35 to 40 cm)
Available as Ball Premier Line® seed.

Free-flowering garden performers bear 1.5 to 2-in. (4 to 5-cm) blooms in wide choice of colors.

- **Fuchsia**
- **Gold**
- **Orange**
- **Peach** *All-America Selections Winner.*
- **Peppermint**
- **Pink**
- **Scarlet**
- **Tangerine**
- **White**
- **Yellow**
- **Mix**

PRIMULA F1 Also see Perennials.

PRIMULA ACAULIS

Crop Time: Packs, 5 to 6 months

New Danessa Series

Height: 2 to 3 in. (5 to 7 cm)
Spread: 6 in. (15 cm)

All-new series is the market's earliest flowering *P. acaulis,* ideal for early season sales and warmer temperature areas. The plants do not need cold for flower initiation and maintain a compact habit that is ideal in pot-tight programs.

- **Apricot With Rose Eye**
- **Blue**
- **Burgundy**
- **Golden Shades**
- **Pink Shades**
- **Pink With Rose Eye**
- **Rose Bicolor**
- **Scarlet**
- **White**
- **Mix**

Danova Series

Height: 4 to 5.5 in. (10 to 14 cm)
Spread: 5.5 to 7 in. (14 to 18 cm)

The Danova series includes both the original solid-color varieties and the bicolor primulas formerly marketed as the Bicolor series. Well-matched in flowering time and habit. Early to mid-season type, with 1 to 1.5-in. (2.5 to 4-cm) blooms held close to the foliage on compact plants.

- **Appleblossom Bicolor**
- **Blue**
- **Burgundy Bicolor**
- **Cherry With Edge**
- **Copper**
- **Cream Yellow**
- **Lemon Yellow**
- **Light Violet**
- **Orange-Yellow**
- **Pink**
- **Pink Bicolor**
- **Purple**
- **Red**
- **Red With Yellow Edge**
- **Red/Rose Shades**
- **Rose**
- **Rose & White Bicolor**
- **Rose Lavender Shades**
- **Salmon Orange**
- **Sky Blue**
- **Velvet Red**
- **White**
- **Wine Red**
- **Wine Bicolor**
- **Yellow With Eye**
- **Yellow-Red Bicolor**
- **Bicolor Mix**
- **Grower's Select Mix** 12-color mix, well-matched for flowering time and uniformity.
- **Mix** Solid-color varieties.

Hethor Series

Height: 4 to 6 in. (10 to 15 cm)
Spread: 6 to 9 in. (15 to 23 cm)

High-quality, mid-season series features incredibly big flowers on compact plants. Suited to 4 to 5-in. (10 to 13-cm) pots.

- **Giant Appleblossom**
- **Giant Blue**
- **Giant Carneval**
- **Giant Gold Orange**
- **Giant Lilac Flame**
- **Giant Pink**
- **Giant Red**
- **Giant Rose Flame**
- **Giant White**
- **Giant Yellow**
- **Standard Orange** Smaller than other Hethor varieties, but still produces many large blooms.
- New **Giant Mix**

Orion Mix

Height: 5 to 6 in. (13 to 15 cm)
Spread: 5 to 6 in. (13 to 15 cm)

Compact, mid-season plants have a tight flowering window, producing large, showy and long-lasting flowers that have a sweet scent. Good for high-density programs in Jumbo packs and larger containers.

Primera Mix

Height: 5 to 6 in. (13 to 15 cm)
Spread: 5 to 6 in. (13 to 15 cm)

Robust and large-flowered, early-season mix sizes up easily for 4-in. (10-cm) pot production. Well-suited to florist gift sales; can also be planted outdoors in the garden or in combination containers.

Primlet® Series

Height: 5 to 6 in. (13 to 15 cm)
Spread: 5 to 7 in. (13 to 18 cm)
A PanAmerican Seed product.

Clusters of scented blooms that look like mini-rose bouquets highlight this novel gift plant series. The unique, bright colors create attractive solo planters and are standouts in mixed plantings. Easy-to-grow mid-season series offers extended shelf life and lasts up to 3 weeks as an indoor lifestyle plant.

- **Golden Shades**
- **Lavender Shades**
- **Lemon Shades**
- **Pink Shades**
- **Purple**
- **Rose**
- **Rose With Edge**
- **Scarlet Red Shades**
- **Sunrise** Warm yellow and soft orange bicolor with a slight picotee and vein pattern.
- **White** Light cream.
- **Yellow**
- **Formula Mix**

PRIMULA MALACOIDES

Crop Time: 4-in. (10-cm) pots, 4.5 to 6 months

Prima Mix

Height: 6.25 to 8 in. (16 to 20 cm)
Spread: 6 to 7 in. (15 to 18 cm)

Early mix produces large, dense flower clusters held above compact, uniform plants.

New Fuji Mix

Height: 8 to 10 in. (20 to 25 cm)
Spread: 8 to 10 in. (20 to 25 cm)

Uniform, early and compact plants ship well. Special 9-color Ball formulation includes white.

PRIMULA OBCONICA

Crop Time: 4-in. (10-cm) pots, 4.5 to 6 months

Libre Series

Height: 7 to 9 in. (17 to 23 cm)
Spread: 6 to 8 in. (15 to 20 cm)

The first *P. obconica* varieties with little or no primin. Well-rounded plants. Good "bridge" crop – will handle conditions of Spring into Summer or Summer into Fall.

- **Deep Blue**
- **Magenta**
- **Orange**
- **Red**
- **Rose Picotee**
- **Salmon Picotee**
- **White**
- **Mix**

New Touch Me Series

Height: 8 to 10 in. (20 to 25 cm)
Spread: 10 to 14 in. (25 to 35 cm)

Cheery, primin-free plants show off intense, eye-catching colors on sturdy, compact plants with firm, spring-green leaves.

- **Dark Blue**
- **Dark Orange**
- **Pink**
- **Red**
- **Violet**
- **White**

PRIMULA POLYANTHA

Crop Time: 4-in. (10-cm) pots, 5 to 6 months

SuperNova Series

Height: 8 in. (20 cm)
Spread: 7 to 8 in. (18 to 20 cm)

F1 hybrid vigor combines with disease resistance and tolerance to a wide range of temperatures. Early-blooming plants flower up to 3 weeks earlier than other F1 varieties; up to 4 weeks faster than O.P. types. Multiple flower stems in a uniform height hold the brightly colored, extra-large blooms. Compact, uniform plants have a tight flowering window, making them ideal for potted plant production. High germination.

- **Blue**
- **Cream**
- **Fire**
- **Golden Yellow**
- **Pink**
- **Purple Bicolor**
- **Red**
- **Rose Bicolor**
- **Sky Blue** Better stem length than Blue.
- **White**
- **Yellow**
- **Mix**

WEBTRACK®

SEE WHERE YOUR ORDER IS…FAST! Track shipment of your seed and plants at Ball WebTrack®. Check it out at **ballseed.com/webtrack.**

PTILOTUS
P. exaltatus

Crop Time: 4-in. (10-cm) pots, 10 to 12 weeks

Joey

Height: 12 to 18 in. (30 to 45 cm)
Spread: 12 to 14 in. (30 to 35 cm)
Available as Ball Premier Line® seed.

Heat and drought-tolerant plant produces luminous, silver-green foliage topped by large, conical spikes of feathery flowers. Each long-lasting, 2 to 3-in. (5 to 7-cm), "bottlebrush" bloom starts out silver and matures to neon pink near the tips. The compact, uniform plants are well-suited to gardens and mixed containers.

PURSLANE Also see Portulaca.
Portulaca oleracea

Crop Time: Premium packs and 4 to 6-in. (10 to 15-cm) pots, 11 to 12 weeks; 10-in. (25-cm) baskets: 13 to 14 weeks

Toucan Series

Height: 3 to 4 in. (7 to 10 cm)
Spread: 14 to 16 in. (35 to 40 cm)
A PanAmerican Seed product.

The first economical, programmable and reliable seed-grown purslanes for mass market baskets and containers. Easy-care series needs few or no PGRs and no pinching. Heat-loving and drought-tolerant plants cover baskets, gardens and mixed combos with bright, 2-in. (5 cm) blooms.

- **Fuchsia**
- **Scarlet Shades**
- **Yellow**
- **Hot Mix**

RANUNCULUS F1
R. asiaticus

Crop Time: Packs, 24 to 28 weeks

Maché Series

Height: 12 to 16 in. (30 to 40 cm)
Spread: 10 to 12 in. (25 to 30 cm)

Vigorous, strong-stemmed series produces large-flowered, dark green-leafed plants that respond well to PGRs and ship well.

- **Orange**
- **Purple**
- **Red**
- **Rose**
- **Scarlet**
- **New White Improved** Earlier; more paper-white color.
- **Yellow**
- **Bicolor Mix**
- **Mix**
- **Pastel Mix** Light yellow, creamy white, peach and pink.

Magic Series

Height: 6 to 8 in. (15 to 20 cm)
Spread: 4 to 6 in. (10 to 15 cm)
Available as Ball Premier Line® seed.

Compact, well-branched plants finish uniformly between colors. The 2 to 3-in. (5 to 7-cm) blooms are held close to the plant. Excellent 4-in. (10-cm) potted crop; can also be planted in the garden with good results.

- **Orange**
- **Red**
- **Rose**
- **White**
- **Yellow**
- **Mix**

RUDBECKIA Also see Perennials.
R. hirta

Autumn Colors

Height: 20 in. (50 cm)
Spread: 12 to 15 in. (30 to 38 cm)
Available as Ball Premier Line® seed.

Vivid blooms with red rings and brown centers top sturdy-stemmed plants.

Cappuccino

Height: 18 to 20 in. (45 to 50 cm)
Spread: 14 to 16 in. (35 to 40 cm)

Long-lasting, 4-in. (10-cm) red and yellow bicolor blooms top very vigorous and floriferous, heat-tolerant plants.

Cherokee Sunset

Height: 30 in. (75 cm)
Spread: 12 in. (30 cm)

Double, 3.5 to 4-in. (8 to 10-cm) flowers appear continuously from July until frost, in a mix of yellow, bronze, orange and brown tones. *All-America Selections Winner.*

Cherry Brandy

Height: 24 in. (60 cm)
Spread: 18 in. (45 cm)
Available as Ball Premier Line® seed.

Masses of 3-in. (7-cm) flowers in unique cherry red shades cover the plant from July to frost. Heat-tolerant.

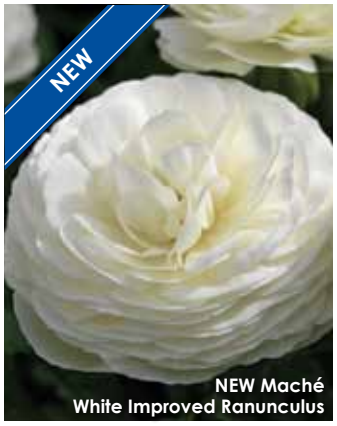
Denver Daisy

Height: 22 to 26 in. (55 to 65 cm)
Spread: 15 to 20 in. (38 to 50 cm)
Available as Ball Premier Line® seed.

This big-bloomed rudbeckia creates awesome landscapes and containers. Eye-catching, bicolor, 6 to 8-in. (15 to 20-cm) blooms adorn the well-branched plants.

Joey Ptilotus

Toucan Hot Mix Purslane



NEW Maché White Improved Ranunculus

Magic Mix Ranunculus

Autumn Colors Rudbeckia

Cappuccino Rudbeckia

Cherokee Sunset Rudbeckia

Denver Daisy Rudbeckia

Indian Summer Rudbeckia

Southern Star Blue Ruellia

Southern Star Pink Ruellia

MUST HAVE!
Tiger Eye Gold Rudbeckia

Prairie Sun Rudbeckia

Toto Series Rudbeckia

Royale Yellow Salpiglossis

Royale Purple Bicolor Salpiglossis

Indian Summer

Height: 3 to 3.5 ft. (0.9 to 1.1 m)
Spread: 24 in. (60 cm)
Available as Ball Premier Line® seed.
Single, 6 to 8-in. (15 to 20-cm), golden yellow flowers. *All-America Selections Winner.*

Prairie Sun

Height: 2 to 3 ft. (60 to 90 cm)
Spread: 18 in. (45 cm)
Available as Ball Premier Line® seed.
Primrose yellow-tipped, golden yellow, 5-in. (13-cm) bicolor blooms with a green eye. *All-America Selections Winner.*

Tiger Eye Gold F1

Height: 16 to 24 in. (40 to 60 cm)
Spread: 16 to 24 in. (40 to 60 cm)
Available as Ball Premier Line® seed.
The world's first F1 rudbeckia offers outstanding plant and flower uniformity on the bench and in the garden, with premium outdoor performance including reduced Powdery Mildew sensitivity. Full, well-branched plants have a dense flower canopy and long-lasting single, golden yellow blooms.

Toto Series

Height: 8 to 10 in. (20 to 25 cm)
Spread: 8 to 10 in. (20 to 25 cm)
Single, 3-in. (7-cm) blooms. Good for 4 to 6-in. (10 to 15-cm) programs.
- **Gold**
- **Lemon**
- **Rustic** Yellow bronze with red ring.
- **Mix**

RUELLIA
R. brittoniana (R. tweediana)

Crop Time: Packs, 4 to 6-in. (10 to 15-cm) and gallon pots – Spring: 15 to 16 weeks; Summer: 13 to 14 weeks

Southern Star Series

Height: 10 to 12 in. (25 to 30 cm)
Spread: 16 to 18 in. (40 to 45 cm)
USDA Hardiness Zones: to Zone 8
A PanAmerican Seed product.
The first dwarf ruellia from seed makes this heat-loving nursery item more readily available and affordable to grow. Very adaptable and low maintenance; tolerates wet and dry. Great product to expand Southern programs; not recommended for the far North.
- **Blue**
- **Pink**
- **White**

SALPIGLOSSIS
S. sinuata

Crop Time: Packs, 18 to 19 weeks

Royale Series F1

Height: 12 to 16 in. (30 to 40 cm)
Spread: 10 to 12 in. (25 to 30 cm)
Dwarf, well-branched plants work well in potted plant programs. Good for borders and containers, flowering longer than other varieties.
- **Chocolate**
- **Purple**
- **Purple Bicolor**
- **Red Bicolor**
- **Yellow**
- **Mix** Solid and bicolor blooms.

SALVIA ☼ Also see Perennials.

Crop Time: Packs, 8 to 14 weeks

SALVIA COCCINEA

Coral Nymph

Height: 16 to 24 in. (40 to 60 cm)
Spread: 18 in. (45 cm)

Pale coral-salmon corolla with deeper colored lower lip.

Forest Fire

Height: 24 in. (60 cm)
Spread: 4 to 10 in. (10 to 25 cm)

Fiery red flowers against black calyces.

Snow Nymph

Height: 24 in. (60 cm)
Spread: 4 to 10 in. (10 to 25 cm)

Pure white.

Summer Jewel Series

Height: 20 in. (50 cm)
Spread: 16 in. (40 cm)

High-performance duo produces early and abundant blooms that keep on coming from Spring until Fall. Each densely branched plant flowers up to 2 weeks earlier than comparable varieties, and stays compact and tidy in containers and gardens all season. An added bonus for bird lovers: the bright flowers attract hummingbirds, while goldfinches swarm the plant for the seeds.

- **Pink** Green foliage. *All-America Selections Winner.*
- **Red** Dark green foliage. *All-America Selections Winner.*

DWARF SALVIA FARINACEA

Rhea

Height: 14 to 16 in. (35 to 40 cm)
Spread: 10 to 12 in. (30 to 35 cm)
Available as Ball Premier Line® seed.

Mid-blue spikes.

Saga Blue

Height: 10 in. (25 cm)
Spread: 8 to 10 in. (20 to 25 cm)
A Kieft Seed product.

Attractive bedding plant with intense blue flower spikes is compact with excellent garden vigor. Late Spring and Summer-flowering with good heat tolerance.

Strata

Height: 12 to 14 in. (30 to 35 cm)
Spread: 10 to 12 in. (25 to 30 cm)
Available as Ball Premier Line® seed.

Upright spikes of silvery white and mid-blue flowers. *All-America Selections Winner.*

TALL SALVIA FARINACEA

Fairy Queen

Height: 18 in. (45 cm)
Spread: 12 to 15 in. (30 to 38 cm)

Well-branched, long-blooming plants hold many dense spikes of sapphire blue flowers, each dusted with a small white spot.

Evolution™ Series

Height: 18 in. (45 cm)
Spread: 16 to 18 in. (40 to 45 cm)

Each well-branched, early-flowering plant produces many long, dense, 6 to 7-in. (15 to 17-cm) spikes. Compact with dark green foliage.

- **Violet Blue** *All-America Selections Winner.*
- **White**

Victoria Series

Height: 18 to 20 in. (45 to 50 cm)
Spread: 18 in. (45 cm)
Available as Ball Premier Line® seed.

Good garden cut flowers.

- **Blue**
- **White**

DWARF SALVIA SPLENDENS

Maestro

Height: 8 to 10 in. (20 to 25 cm)
Spread: 6 to 8 in. (15 to 20 cm)
Available as Ball Premier Line® seed.

Red flowers, dark green leaves.

Mojave

Height: 9 to 10 in. (23 to 25 cm)
Spread: 10 to 12 in. (25 to 30 cm)
Available as Ball Premier Line® seed.

Excellent heat tolerance.

Red Hot Sally II

Height: 10 to 12 in. (25 to 30 cm)
Spread: 8 in. (20 cm)
A Ball Ingenuity product, available exclusively through Ball Seed.
Available as Ball Premier Line® seed.

Boasting a dark red flower color and beautiful contrasting dark green foliage, Red Hot Sally II puts on a great show in premium packs and 4-in. (10-cm) pots, then stands out all season in landscapes, gardens, planters and mixed containers. Flower spikes are short and full for a dramatic show of color. Add in high seed quality, superior uniformity and excellent heat tolerance, and Red Hot Sally II is a sure winner.

Saga Blue

Forest Fire

Summer Jewel Pink

Evolution White

Fairy Queen

Red Hot Sally II

Scarlet Queen

Height: 9 in. (23 cm)
Spread: 8 in. (20 cm)
A PanAmerican Seed product.
Early with red flowers.

Sizzler Series

Height: 12 in. (30 cm)
Spread: 10 to 12 in. (25 to 30 cm)
Available as Ball Premier Line® seed.
Upright plants are extra early in packs.
- **Burgundy**
- **Burgundy Halo**
- **Purple**
- **Red**
- **Salmon**
- **Mix**

Vista Series

Height: 10 to 12 in. (25 to 30 cm)
Spread: 8 in. (20 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.
Well-branched, compact plants have dark green foliage and well-packed, fade-resistant spikes all season. Well-matched in timing, habit and heat tolerance with a 5 to 7-day flowering window. Finishes 2 to 5 days after early-flowering series, but performs better outdoors.
- **Lavender**
- **Purple**
- **Red**
- **Red And White**
- **Rose**
- **Salmon**
- **White**
- **Mix**

MEDIUM SALVIA SPLENDENS

Flare

Height: 14 in. (35 cm)
Spread: 8 in. (20 cm)
A PanAmerican Seed product.
Free-flowering, mounded, dark green-leafed plants have full spikes of bright red. One of the best garden and landscape salvias.

TALL SALVIA SPLENDENS
(Late-Flowering Type)

Lighthouse Collection

Height: 24 to 30 in. (60 to 75 cm)
Spread: 10 to 12 in. (25 to 30 cm)
A PanAmerican Seed product.
Long-lasting color on robust, well-branched and heat-resistant plants. Easy-care plants are ideal for landscape backgrounds and large containers. Suitable for pots and 1801 and larger cells.
- **Purple** The only tall purple *S. splendens*; deep green foliage.
- **Red**

SAXIFRAGA See Perennials.

SCABIOSA See Perennials and Cut Flowers.

SCHIZANTHUS
S. x wisetonensis

Crop Time: Green packs, 9 to 11 weeks

Star Parade Mix

Height: 8 to 10 in. (20 to 25 cm)
Spread: 8 in. (20 cm)
Ball-shaped plants.

SHASTA DAISY See Chrysanthemum. Also see Perennials (Leucanthemum).

SINGLE-SPECIES MULTI-PELLETS
See Fuseables®, page 58.

SNAPDRAGON F1 Also see Cut Flowers.
Antirrhinum majus

Crop Time: Packs, 20 to 21 weeks

DWARF SNAPDRAGON

Candy Showers Series

First-ever trailing snap series is ideal for Fall and Spring baskets and containers.

Height: 6 in. (15 cm)
Spread: 16 to 20 in. (40 to 50 cm)
Available as Ball Premier Line® seed.
Candy Showers makes a great addition to cool-season programs. Spreading habit is well-suited to beds, baskets and combo planters. Strong, flexible stems ship well and hold up in the garden. Blooms readily under short days.
- **Deep Purple**
- **Orange**
- **Red**
- **Rose**
- **Yellow**
- **New White**
- **New Mix**

Red Bicolor

NEW Sunset

DWARF SNAPDRAGON continued

Snapshot™ Series

Delivers just the right balance of earliness and good pack performance, combined with strong garden performance.

Height: 6 to 10 in. (15 to 25 cm)
Spread: 10 to 12 in. (25 to 30 cm)
A Ball Ingenuity product, available exclusively through Ball Seed.
Available as Ball Premier Line® seed.

Bushy, compact plants make full, closely spaced flower spikes for high-impact color shows. Uniform flowering, with a 7-day window for Spring and Fall sales in packs and small pots. Supplied with excellent seed quality – 85% minimum germ standard.

- **Burgundy**
- **Orange**
- **Pink**
- **Plumblossom**
- **Purple**
- **Red**
- **Red Bicolor**
- **Rose**
- New **Sunset** Bright yellow/red blush bicolor. Maintains bright yellow color well in cool environments.
- **White**
- **Yellow**
- **Autumn Mix** Rich decorator mix includes Orange, Red, Burgundy and Yellow.
- **Berry 'N Cream Mix** Yummy mix combines Burgundy, Pink, Rose and White.
- **Citrus Mix** Bright sunshine mix of Orange, White and Yellow.
- **Merlot Mix** White, Plumblossom and Burgundy.
- **Mix**
- **Spring Mix** Bright and cheery mix includes Yellow, Purple and White.

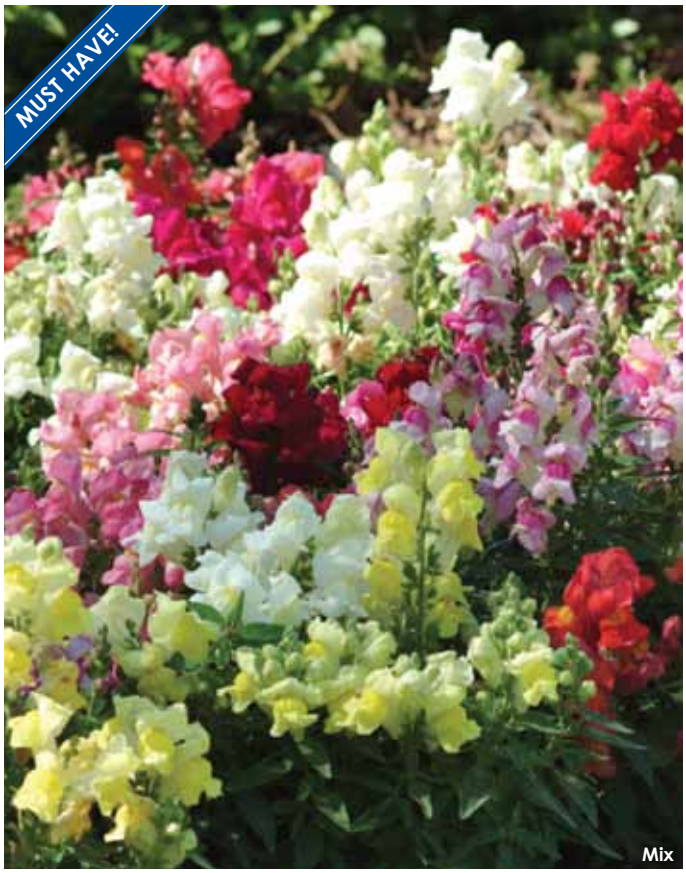
Autumn Mix

Berry 'N Cream Mix

Citrus Mix

Merlot Mix

Spring Mix



Mix

Floral Showers Bicolor Mix

Oh Snap! White

Oh Snap! Yellow

Montego Red

Montego Sunset

Twinny Appleblossom

Twinny Mix

Arrow Deep Red

Arrow Mix

Floral Showers Series

Height: 6 to 10 in. (15 to 25 cm)
Spread: 6 to 8 in. (15 to 20 cm)

Free-flowering plants.
- **Apricot Bicolor**
- **Coral Bicolor**
- **Crimson**
- **Deep Bronze**
- **Fuchsia**
- **Lavender Bicolor**
- **Lilac**
- **Purple**
- **Red And Yellow Bicolor**
- **Rose**
- **Rose Pink**
- **Scarlet**
- **White**
- **Wine Bicolor** White eye.
- **Yellow**
- **Bicolor Mix** Fuchsia, Apricot Bicolor, Wine Bicolor and Lavender Bicolor.
- **Mix** Available as Ball Premier Line® seed.

Montego Series

Height: 8 to 10 in. (20 to 25 cm)
Spread: 10 to 12 in. (25 to 30 cm)
Available as Ball Premier Line® seed.

Early, bright blooms on strong stems over dwarf, well-branched plants.
- **Burgundy Bicolor**
- **Orange Bicolor**
- **Pink**
- **Purple**
- **Red**
- **Rose**
- **Rose Bicolor**
- **Scarlet**
- **Sunset**
- **Violet**
- **White**
- **Yellow**
- **Mix**

Twinny Series

Height: 10 to 12 in. (25 to 30 cm)
Spread: 7 to 8 in. (17 to 20 cm)

Features unique double "butterfly" flowers. Ideal for early Spring and Fall color bowls. Tolerates hot and wet Summer weather.
- **Appleblossom**
- **Peach** *All-America Selections Winner.*
- **Rose**
- **Violet**
- **White**
- **Yellow Shades**
- **Mix**

MEDIUM SNAPDRAGON

Arrow Series

Height: 24 to 30 in. (60 to 75 cm)
Spread: 12 to 14 in. (30 to 35 cm)

Early flowering and less daylength sensitive than other intermediate snaps, Arrow is bred for easy Winter/Spring outdoor production in temperate climates. Strong central flower stems hold up in shipping, and through wind and rain outdoors.
- **Deep Red**
- **Magenta**
- **Orange**
- **Pink**
- **White**
- **Yellow**
- **Mix**

Liberty Classic Series

Height: 18 to 22 in. (45 to 55 cm)
Spread: 12 to 14 in. (30 to 35 cm)
Available as Ball Premier Line® seed.

Strong flower spikes have evenly spaced florets. Suitable for cut flower production, beds and 6-in. (15-cm) pots.
- **Bronze**
- **Crimson**
- **Lavender**
- **Rose Pink**
- **White**
- **Yellow**
- **Mix**

Oh Snap! Series

Height: 20 in. (50 cm)
Spread: 20 in. (50 cm)
An Independent Garden Center Exclusive series.

High-performance "knee-high" series shows off bright flowers that are closely spaced on the spike for lots of color impact. The sturdy plants have strong stems, making them well-suited to cut flower gardens. Good for premium pack, pot and gallon programs in early Spring production. Oh Snap! flowers approximately 12 weeks from sowing in long days and into warmer conditions (Spring to Summer); 16 to 17 weeks in short days and into cooler conditions (late Fall to Winter, early Spring).
- **Pink**
- **White**
- **Yellow**

Solstice™ Series

Height: 16 to 20 in. (40 to 50 cm)
Spread: 10 to 14 in. (25 to 35 cm)
A PanAmerican Seed product.

Fast-finish Solstice flowers earlier under short days than other mid-height varieties. Recommended sowing time is September through January for finishing as late as the end of March. Solstice performs best when grown with high light and cool nights (lower than 55°F/13°C). Good for jumbo packs, pots and gallons.

- **Burgundy**
- **Lavender**
- **Orange Tricolor**
- **Pink**
- **Purple**
- **Red**
- **Rose**
- **White**
- **Yellow**
- **Mix**

Sonnet Series

Height: 18 to 24 in. (45 to 60 cm)
Spread: 12 in. (30 cm)

Sturdy plants are well-suited to cut flower gardens.

- **Burgundy**
- **Carmine**
- **Crimson**
- **Orange Scarlet**
- **Pink**
- **Rose**
- **White**
- **Yellow**
- **Mix**

Speedy Sonnet Series

Height: 18 to 24 in. (45 to 60 cm)
Spread: 12 in. (30 cm)
A Ball Ingenuity product, available exclusively through Ball Seed.

Up to 3 weeks earlier to bloom with just 10.5-hour days compared to 12-hour days for standard Sonnet, Speedy Sonnet is a great candidate for early Spring programs. Offers an improved flower spike in a good choice of colors. Makes a nice garden cut flower.

- **Bronze**
- **Crimson**
- **Rose**
- **White**
- **Yellow**
- **Mix**

SPILANTHES
S. oleracea/Acmella oleracea

Crop Time: 4-in. (10-cm) pots, 11 to 12 weeks

Peek-A-Boo

Height: 12 to 15 in. (30 to 38 cm)
Spread: 24 to 30 in. (60 to 75 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

"Eye-catching" novelty has olive-shaped, golden yellow, 1-in. (2.5-cm) flowers with a deep burgundy red eye on long, pendulous stems. Foliage turns bronze-green in full sun.

STACHYS See Perennials.

STATICE See Cut Flowers (Limonium).

STIPA See Grasses & Grasslike Plants.

STOCK Also see Cut Flowers (Matthiola).
Matthiola incana

Crop Time: Packs, Spring: 13 to 15 weeks; Fall: 15 to 17 weeks; except where noted

Harmony Series

Height: 8 to 12 in. (20 to 30 cm)
Spread: 10 in. (25 cm)

Early series is taller and fuller than Midget.

- **Cherry Blossom**
- **Cream Yellow**
- **Deep Rose**
- **Light Rose**
- **Purple**
- **Violet**
- **White**
- **Mix**

Hot Cakes Series

Height: 10 to 16 in. (25 to 40 cm)
Spread: 6 to 8 in. (15 to 20 cm)
A PanAmerican Seed product.

Selectable, fully double plugs produce more attractive, green-leafed plants than comparable gray-leafed, non-selectable types which can show up to 50% singles. Very well-branched, dwarf plants have highly fragrant, brightly colored blooms. Great landscape and garden performance. Well-suited to packs and 4-in. (10-cm) outdoor programs, and 6 to 8-in. (15 to 20-cm) indoor lifestyle plant programs.

- **Hot Rose**
- **Pink**
- **Purple**
- **White**
- **Mix**

Midget Series

Height: 8 to 10 in. (20 to 25 cm)
Spread: 8 to 10 in. (20 to 25 cm)

Extra-early plants.

- **Lavender**
- **Red**
- **Rose**
- **Violet** Finishes 7 to 10 days later than the other colors.
- **White**

Solstice Mix Snapdragon

Peek-A-Boo Spilanthes

Speedy Sonnet Bronze Snapdragon

Harmony Light Rose Stock

Hot Cakes Mix Stock

Hot Cakes Purple Stock

Midget Lavender Stock

Vintage Series

Height: 15 to 20 in. (38 to 50 cm)
Spread: 12 to 14 in. (30 to 35 cm)
A PanAmerican Seed product.

Compact, dwarf plants flower about 1 week faster than comparable varieties with better branching. Up to 55% fully double blooms.

- **Burgundy**
- **Copper** Dusty rose.
- **Lavender**
- **Lilac**
- **Peach**
- **Red**
- **Rose**
- **White**
- **Yellow**
- **Antique Mix** Copper, Peach and Yellow.
- **Mix**

STRAWBERRY See Vegetables.

STREPTOCARPUS
S. hybrida (Cape Primrose)

Crop Time: 14 weeks

Cape Cool Mix

Height: 6 in. (15 cm)
Spread: 8 in. (20 cm)
Available as Ball Premier Line® seed.

An excellent indoor pot plant or outdoor patio plant, new seed-raised Cape Cool Mix is easier to produce, with the easy-to-sow pelleted seed delivering 90% germination. Plants have a neater habit than comparable varieties, with great "flower power" from the refreshing mix of pink, blue, white and burgundy, 2 to 2.5-in. (5 to 6-cm) blooms.

SUNFLOWER Also see Cut Flowers.
Helianthus annuus

Ballad F1

Height: 24 to 30 in. (60 to 75 cm)
Spread: 6 to 8 in. (15 to 20 cm)
Days to maturity: 49 to 84
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Mildew-tolerant, green-leafed plants have bright golden-yellow flowers with deep bronze center. Pollen-free; works well indoors, and in gardens and containers. Plants grow shorter under short days. Under longer days, plants grow taller without growth regulators.

Choco Sun

Height: 10 to 12 in. (25 to 30 cm)
Spread: 12 to 14 in. (30 to 35 cm)
Days to maturity: 42 to 49
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Very compact, well-branched plants produce lemon-yellow flowers with dark chocolate brown centers over very dark green leaves. Sets a large bloom on the central stalk, with several smaller flowers on side shoots. Ideal for containers, window boxes and gardens.

Miss Sunshine F1

Height: 10 to 16 in. (25 to 40 cm)
Spread: 6 to 8 in. (15 to 20 cm)
Days to maturity: 42 to 77
A Ball Ingenuity product, available exclusively through Ball Seed.
Available as Ball Premier Line® seed.

Easy and economical to produce, mildew-tolerant Miss Sunshine needs fewer PGRs and will flower at a shorter height under short days. The 3 to 4-in. (7 to 10-cm), sunny golden-colored blooms "face up" for retail impact, and produce long-lasting color for the consumer, with a fast flush of secondary flowers. Pollen-free.

Sunny Smile F1

Height: 12 in. (30 cm)
Spread: 6 to 16 in. (15 to 40 cm)
Days to maturity: 50 to 55

Single, yellow, pollen-free blooms are produced on branching plants. Heat-tolerant, dwarf variety is well-suited to potted plant programs, and is daylength neutral for year-round production.

Sunsation Series F1

Height: 10 to 12 in. (25 to 30 cm)
Spread: 10 to 14 in. (30 to 35 cm)
Days to maturity: 56 to 63

Very compact plants produce large, pollenfree flowers with black centers, over long-lasting leaves. Suited to garden borders and containers.

- **Flame**
- **Lemon**
- **Yellow**

New Suntastic Yellow F1

Height: 10 to 24 in. (25 to 60 cm)
Spread: 8 to 10 in. (20 to 25 cm)
Days to maturity: 65
Available as Ball Premier Line® treated seed.

2014 All-America Selections Regional Winner makes a naturally compact variety that is the smallest on the market – it's the new standard for dwarf sunflowers! Very floriferous plants produce three waves of dark-centered, 5 to 6-in. (13 to 15-cm) flowers, with up to 20 per plant. Ideal for low bedding and window boxes; also makes a great indoor and outdoor container plant.

SWEET PEA Also see Cut Flowers.
Lathyrus odoratus

Incense Mix

Vine length: 4 ft. (1.2 m)

Climbing tendrilled mix of extremely fragrant varieties on long-stemmed plants is well-suited to cut flower gardens. Includes blue bicolor, buttermilk, white/blue bicolor, cream/lavender bicolor, salmon-pink and white.

Knee High Mix

Height: 24 to 30 in. (60 to 75 cm)

Colorful bush-type mix is good for cut flower gardens.

Mammoth Series

Vining: 5 to 7 ft. (1.5 to 2.1 m)

Large, early flowers and long stems. Good for cut flower gardens.

- New **Crimson**
- New **Deep Rose**
- New **Lavender**
- New **Mid Blue**
- New **Navy Blue**
- New **Rose Pink**
- New **Salmon Cream**
- New **Scarlet**
- New **White**
- **Mix**

Villa Roma Mix

Height: 14 to 16 in. (35 to 40 cm)
Spread: 6 to 8 in. (15 to 20 cm)

Dwarf bush-type variety is early flowering and makes a neat, mounded plant that is covered with sweetly scented blooms. Ideal for container gardens and hanging baskets, as well as garden borders.

TALINUM
T. paniculatum

Crop Time: Premium packs and 4 to 6.5-in. (10 to 16-cm) pots, 9 to 10 weeks

Limón

Height: 28 to 32 in. (70 to 80 cm)
Spread: 16 to 18 in. (40 to 45 cm)
A PanAmerican Seed product.

A "must-have" for its brilliant display of mounded, bright lime-green leaves, Limón also features airy inflorescences covered in tiny rose-pink flowers. Quick and easy to grow, this tough, vigorous plant handles stress well, including heat and drought; the leaf color is even more vibrant when water, feed or light are stressed.

Verde

Height: 32 in. (80 cm)
Spread: 24 in. (60 cm)
A PanAmerican Seed product.

The dark green-leafed companion to popular Limón is topped by small flowers that open hot pink and then form orange berries that ripen to dark red. Flexible flower spikes make it easy to grow and ship. Durable plant handles heat and stress well, including both low water and soggy conditions.

THUNBERGIA
T. alata

Crop Time: Packs, 10 to 12 weeks

Susie Series

Vine length: 6 to 8 ft. (1.8 to 2.4 m)
A PanAmerican Seed product.

A good choice for baskets and window boxes. Flowers in as few as 6 weeks.

- **Clear Orange**
- **Clear White**
- **Clear Yellow**
- **Orange With Eye**
- **White With Eye**
- **Yellow With Eye**
- **Mix**

TORENIA
T. fournieri

Crop Time: Packs, 12 to 13 weeks

Duchess Series

Height: 6 to 8 in. (15 to 20 cm)
Spread: 6 to 8 in. (15 to 20 cm)
Available as Ball Premier Line® seed.

Great for shady bedding areas.

- **Blue And White**
- **Burgundy**
- **Deep Blue**
- **Pink**
- **Mix**

Kauai™ Series

Height: 8 in. (20 cm)
Spread: 8 in. (20 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Compact, early and well-branched series is very manageable on the bench; offers a full array of vivid varieties; and is easy to schedule with a tight, 5 to 7-day flowering window. The series window may be extended a few days with Lemon Drop. Gardeners value torenia for its superior performance in extreme heat/humidity, and exotic looks in small gardens, mixed combos and color bowls; also suited to indoor containers. A great shade alternative.

- **Blue & White**
- **Burgundy**
- **Deep Blue**
- **Lemon Drop**
- **Magenta**
- **Rose**
- **White**
- **Mix**

VERBASCUM See Perennials.

Incense Mix Sweet Pea

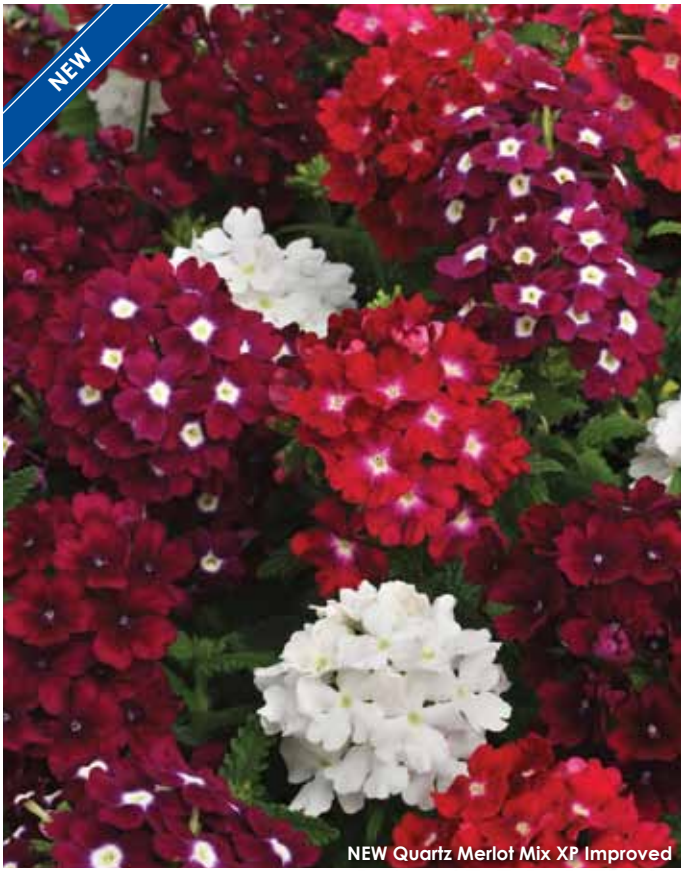
Knee High Mix Sweet Pea

Limón (left) and Verde Talinum

Susie Mix Thunbergia

Duchess Burgundy Torenia

Kauai Blue & White Torenia



VERBENA

Crop Time: Packs, Spring: 12 to 14 weeks; Summer: 11 to 13 weeks

V. BONARIENSIS

Buenos Aires

Height: 40 to 50 in. (1 to 1.5 m)
Spread: 12 to 16 in. (30 to 40 cm)
A Kieft Seed product.
Available as Ball Premier Line® seed.

Clusters of bright violet flowers on open, free-flowering plants. Heat and stress-tolerant; good in landscapes and gardens.

V. HYBRIDA

Quartz Series

Quartz XP varieties have a tight, 7-day flowering window; early and significantly better branching; and reduced internode length.

Height
XP varieties: 8 to 10 in. (20 to 25 cm)
Standard varieties: 10 to 12 in. (25 to 30 cm)
Spread
XP varieties: 10 to 12 in. (25 to 30 cm)
Standard varieties: 12 to 14 in. (30 to 35 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Quartz XP also delivers high germination, strong seed quality, great plug vigor and 7 to 10-day earlier flowering than the original Quartz varieties. Excellent garden performers have dark green leaves on slightly spreading, mounded plants.

Quartz XP varieties:
- **Burgundy XP**
- **Burgundy With Eye XP**
- **Carmine Rose XP**
- **Pink XP**
- **Purple XP**
- **Red With Eye XP**
- **Scarlet XP**
- **Silver XP**
- **White XP**
- New **Merlot Mix XP Improved** Now includes Burgundy With Eye XP and White XP; new component provides strong burgundy, red and purple shades.
- **Mix XP**
- **Waterfall Mix XP** Segregating mix of white, blue, violet blue and purple.

Quartz standard variety:
- **Blue**

VERBENA HYBRIDA continued

Obsession Series

Height: 6 to 8 in. (15 to 20 cm)
Spread: 10 to 12 in. (25 to 30 cm)
Available as Ball Premier Line® seed.

Compact performers in pack and garden. Excellent germination.

- **Apricot**
- **Blue With Eye**
- **Bordeaux** Deep velvety red with eye.
- **Burgundy With Eye**
- **Coral With Eye**
- **Crimson With Eye**
- **Lavender**
- **Light Blue With Eye**
- **Lilac**
- **Pink**
- **Pink Chiffon**
- **Red**
- **Red With Eye**
- **Scarlet**
- **White**
- **Berry Tart Mix** Blue With Eye, Burgundy With Eye and Lavender.
- **New Cotton Candy Mix** Pink Chiffon, Light Blue With Eye and Lilac.
- **Eyed Mix**
- **Mix**
- **Pastel Mix**

Tuscany Series

Height: 8 to 10 in. (20 to 25 cm)
Spread: 16 to 20 in. (40 to 50 cm)

Naturally compact, well-branched and bushy plants fill in quickly and uniformly for good retail displays.

- **Blue**
- **Burgundy With Eye**
- **Lavender Picotee**
- **Orchid Frost**
- **Peach**
- **Pink Picotee**
- **Rose With Eye**
- **Scarlet**
- **Violet With Eye**
- **White**
- **Mix**
- **Pastel Mix**

V. SPECIOSA

Imagination

Height: 12 to 24 in. (30 to 60 cm)
Spread: 24 in. (60 cm)

Blooming continuously and freely, the drought-tolerant plants fill in quickly and display clusters of deep violet blue, 0.5-in. (1-cm) blooms.

VERONICA See Perennials and Cut Flowers.

VINCA
Catharanthus roseus

Crop Time: Packs, 14 to 15 weeks

UPRIGHT VINCA

Cobra Series

Height: 10 to 12 in. (25 to 30 cm)
Spread: 12 to 14 in. (30 to 35 cm)

Compact, mounded plants are very well-branched, producing an abundance of large flowers. Performs well through stressful conditions, with good disease tolerance. Ideal for pack and 4.5-in. (11-cm) programs.

- New **Apricot Improved** Better flower form and habit.
- **Orange**
- **Orchid Eye**
- **Passion Fruit**
- **Peppermint**
- **Purple Eye**
- **Red**
- **Red With Eye**
- New **Rose Improved** Better flower form and habit; no white eye.
- New **Rose With Eye**
- **True Red**
- **White**
- **Formula Mix**

Cora F1 Series

Height: 14 to 16 in. (35 to 40 cm)
Spread: 22 to 25 in. (55 to 63 cm)

Very uniform in plant habit and flower timing, F1 hybrid Cora produces an abundance of showy blooms, 2 in. (5-cm) across and larger, over lush, glossy foliage. The heat-loving, robust plants quickly fill in garden beds. Resists aerial *Phytophthora*.

- **Apricot**
- **Burgundy**
- **Deep Lavender**
- **Lavender**
- **Pink**
- **Punch**
- **Red**
- **Strawberry** Light pink with rosy red center.
- **Violet**
- **White**
- **Mix**

Garden Series

Height: 14 to 16 in. (35 to 40 cm)
Spread: Varies by variety
A Burpee Home Gardens Exclusive.
See page 110 for more information.

This heat-loving vinca fills gardens fast! Robust, upright plants with lush, glossy foliage and big, colorful blooms make a bold statement in landscapes and containers of all types.
Apricot Spread: 22 to 25 in. (55 to 63 cm).
Dark Red Spread: 10 to 12 in. (25 to 30 cm).
Pink Spread: 22 to 25 in. (55 to 63 cm).
Polka Dot Spread: 10 to 12 in. (25 to 30 cm).
White Spread: 22 to 25 in. (55 to 63 cm).

Jams 'N Jellies™ Series

Height: 14 to 16 in. (35 to 40 cm)
Spread: 10 to 12 in. (25 to 30 cm)
A PanAmerican Seed product.

Jams 'N Jellies makes high-impact, all-season shows in Summer gardens and large planters. This unique color offers great mix opportunities, including popular red, white and blue. Durable, heat-loving and drought-tolerant plants meet the increasing demand for water-wise varieties and will survive municipal water restrictions.

- **Blackberry** Rich and velvety, near-black color. *All-America Selections Winner*. U.S. Plant Variety Protection Applied For.
- New **Blueberry** Unique deep purple-blue color with small, dark violet-black center. A truer blue than others of this type with less fading.
- **American Pie Mix** Blackberry plus red with white eye and pure white.

Pacifica Series

Height: 10 to 14 in. (25 to 35 cm)
Spread: 6 to 8 in. (15 to 20 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

The largest, earliest and most vigorous O.P. vincas are now easier to grow and more appealing at retail. The XP varieties deliver exceptional uniformity, a tight 5 to 7-day flowering window, and superior stress tolerance. Very floriforous, well-branched plants show off bright flowers that won't show gaps in hot temperatures.

Pacifica XP varieties:
- **Apricot XP**
- **Blush XP**
- **Burgundy XP**
- **Burgundy Halo XP** *All-America Selections Winner.*
- **Cherry Red Halo XP**
- **Cranberry XP**
- **Dark Red XP**
- **Deep Orchid XP**
- **Icy Pink XP**
- **Lilac XP**
- **Magenta Halo XP**
- **Orange XP**
- **Polka Dot XP**
- **Punch XP**
- **Raspberry XP**
- **Really Red XP**
- **Rose Halo XP**
- **White XP**
- **Bold Mix XP** Cranberry, Really Red, Deep Orchid and Orange.
- **Bubble Gum Mix XP** **A Ball Ingenuity product, available exclusively through Ball Seed.** Deep Orchid, Icy Pink and White.
- **Christmas In July Mix XP** **A Ball Ingenuity product, available exclusively through Ball Seed.** Dark Red, Polka Dot and Really Red.
- **Cranberry Relish Mix XP** **A Ball Ingenuity product, available exclusively through Ball Seed.** Apricot and Cranberry.
- **Halo Mix XP** White, Cherry Red Halo, Magenta Halo, Rose Halo and Burgundy Halo.
- **Lipstick Mix XP** Punch, Dark Red, Blush and Icy Pink.
- **Merlot Mix XP** Burgundy, Polka Dot, Deep Orchid and Burgundy Halo.
- **Mix XP**
- **Mystic Mix XP** Burgundy, White and Lilac.

Pacifica standard variety:
- **Tutti Frutti Mix** Solid and eyed red, coral, apricot and peach tones.

Burgundy Halo XP

Orange XP

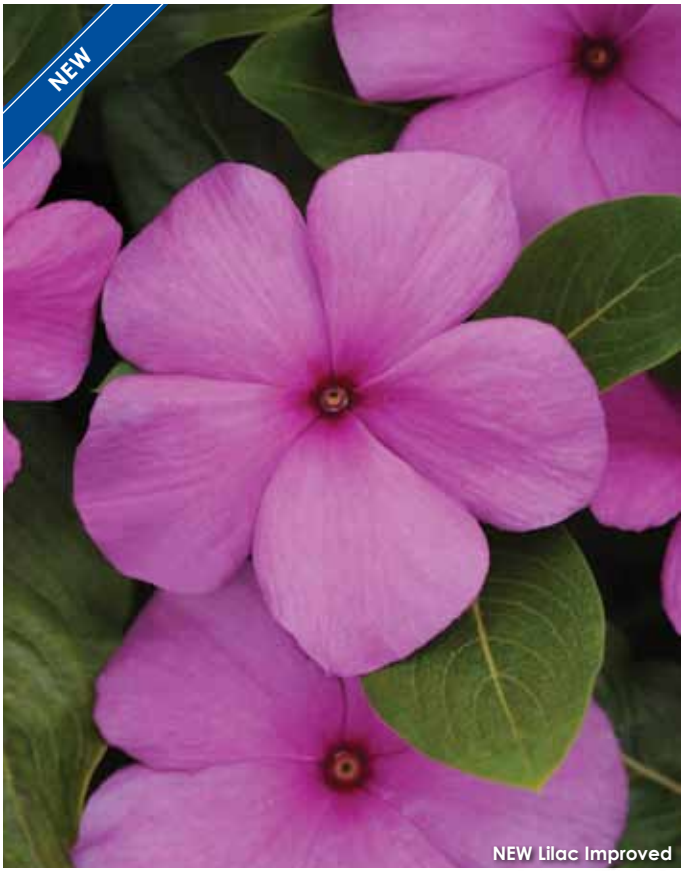
Rose Halo XP

Pacifica XP Series

Bubble Gum Mix XP

Christmas In July Mix XP

Mystic Mix XP



Apricot

Blush

Burgundy

Icy Pink

Lavender Blue Halo

Polka Dot

Punch

Dark Red

Rose Halo

Rose

Titan™ F1 Series

Up to 2 weeks faster to flower than open-pollinated varieties, with exceptional uniformity, superior branching and the biggest flowers in all the top-selling vinca colors.

Height: 14 to 16 in. (35 to 40 cm)
Spread: 10 to 12 in. (25 to 30 cm)
A PanAmerican Seed product.

Handles stressful conditions in the pack and garden better than O.P. varieties. A vigorous grower even in cooler climates and a good low-water variety in hot, dry conditions, Titan is perfect for landscapes and containers of all types. Well-suited to premium packs and 4-in. (10-cm) pots.

- **Apricot**
- **Blush**
- **Burgundy**
- **Dark Red** The only F1 dark red on the market.
- **Icy Pink**
- **Lavender Blue Halo**
- New **Lilac Improved** Better color stability.
- **Polka Dot**
- **Punch**
- **Pure White**
- **Rose**
- **Rose Halo**
- **Bubble Gum Mix** Blush, Icy Pink and Rose.
- **Clear Mix** Punch, Dark Red, Lilac, Burgundy and Pure White.
- **Cotton Candy Mix** Icy Pink and Lavender Blue.
- **Mix** The only mix to include all the key vinca colors.
- **Red And White Mix** Dark Red and Pure White.
- New **Romance Mix** Rose Halo, Icy Pink and Pure White.
- **Summer Breeze Mix** Lilac, Lavender Blue Halo and White.

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UPRIGHT VINCA continued

Victory Series

Height: 8 to 10 in. (20 to 25 cm)
Spread: 8 to 10 in. (20 to 25 cm)

Uniform, upright and bushy series.

- **Apricot**
- **Blue**
- **Bright Eye**
- **Carmine**
- **Cranberry**
- **Deep Pink**
- **Grape**
- **Lavender**
- **Light Pink**
- **Light Pink with Red Eye**
- **Pure White**
- **Purple**
- **Red**
- **Mix**

Vitesse F1 Series

Height: 14 in. (35 cm)
Spread: 10 in. (25 cm)

Compact and well-branched, the very large-flowered plants are well-suited for pack and 4-in. (10-cm) programs, with a wide color range, early flowering, excellent seed quality and good disease tolerance. Performs well from hot/humid to cool with low light.

- **Apricot**
- **Cranberry**
- **Lavender**
- **Lavender Morn**
- **Orange**
- **Orchid**
- **Peppermint**
- **Pink**
- **Raspberry**
- **Red**
- **Red Eye**
- **Rose**
- **Rose Morn**
- **Strawberry Red**
- **White**
- **Mix**

TRAILING VINCA

Cora Cascade F1 Series

Height: 6 to 8 in. (15 to 20 cm)
Spread: 32 to 36 in. (80 to 90 cm)

Vigorous, trailing series fills landscapes and baskets well, with large, long-lasting flowers covering the entire plant. Uniform habit and flowering time. Thrives in heat and humidity, and resists aerial *Phytophthora* as well as original Cora (page 149).

- **Apricot**
- **Cherry**
- **Lilac**
- **Magenta**
- **Peach Blush**
- **Polka Dot**
- **Strawberry** Bicolor pink with rosy red center.

Cora Cascade Cherry

Cora Cascade Polka Dot

Cora Cascade Strawberry

Victory Bright Eye

Victory Cranberry

Vitesse Apricot

Vitesse Lavender Morn

Vitesse Red Eye

Vitesse Rose Morn

Red XP

Dark Red XP

Hot Rose XP

Peach XP

Mediterranean Series

XP varieties fill in fast with terrific coverage to make big, color-filled baskets.

Height: 4 to 6 in. (10 to 15 cm)
Spread: 20 to 30 in. (50 to 75 cm)
A PanAmerican Seed product.

XP genetics deliver a tight 5 to 7-day flowering window, significantly better spreading habit, larger flowers and improved germination. With low water needs in sunny, hot and dry conditions, this is a great alternative to water-hungry crops. Mediterranean is the only series of trailing vincas with a true red.

Mediterranean XP varieties:
- **Dark Red XP**
- **Hot Rose XP**
- **Peach XP**
- **Red XP**
- **Rose XP**
- **Rose Halo XP**
- **Strawberry XP** Light pink with rose center.
- **White XP** Pure white.
- **Lipstick Mix XP** Strawberry, Dark Red, Rose and White.
- **Mix XP** Includes all XP colors.

Mediterranean standard varieties:
- **Deep Orchid**
- **Deep Rose**
- **Lilac**
- **Polka Dot** White with small red center.

Rose XP

Rose Halo XP

Strawberry XP

Polka Dot

Lipstick Mix XP

Mix XP

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VIOLA
Viola cornuta

Fuseables® Wine Cooler

These Fuseables multi-species Precision Multi-Pellets contain Sorbet violas. See page 58 for more on Fuseables.

SPREADING/TRAILING VIOLA

Rebelina F1 Series

Height: 4 to 5 in. (10 to 13 cm)
Spread: 12 in. (30 cm)
Available as Ball Premier Line® seed.

Floriferous trailing plants are ideal for early Spring and Autumn hanging baskets, large containers and mass plantings. Short internodes allow plants to spread without stretching. Will overwinter in milder climates.

- **Blue & Yellow**
- **Golden Yellow**
- **Purple & Yellow**
- **Red & Yellow**

STANDARD VIOLA

New Admire Series

Height: 6 in. (15 cm)
Spread: 7 to 8 in. (18 to 20 cm)
Available as Ball Premier Line® seed.

Early flowering series delivers consistent pack performance, with uniform habit and timing across all colors. Well-suited to both Fall and Spring programs for containers and landscapes.

- **Deep Blue**
- **Denim**
- **Marina**
- **Orange Purple Wing**
- **Pink**
- **Pink Surprise**
- **Red Blotch**
- **Ruby Gold**
- **Yellow**
- **Yellow Blotch**
- **Blackberry Mix** Pink, Pink Surprise, Marina and Deep Blue.
- **California Mix** Yellow, Marina, Denim and Deep Blue.
- **Maxi Mix** Includes all colors.

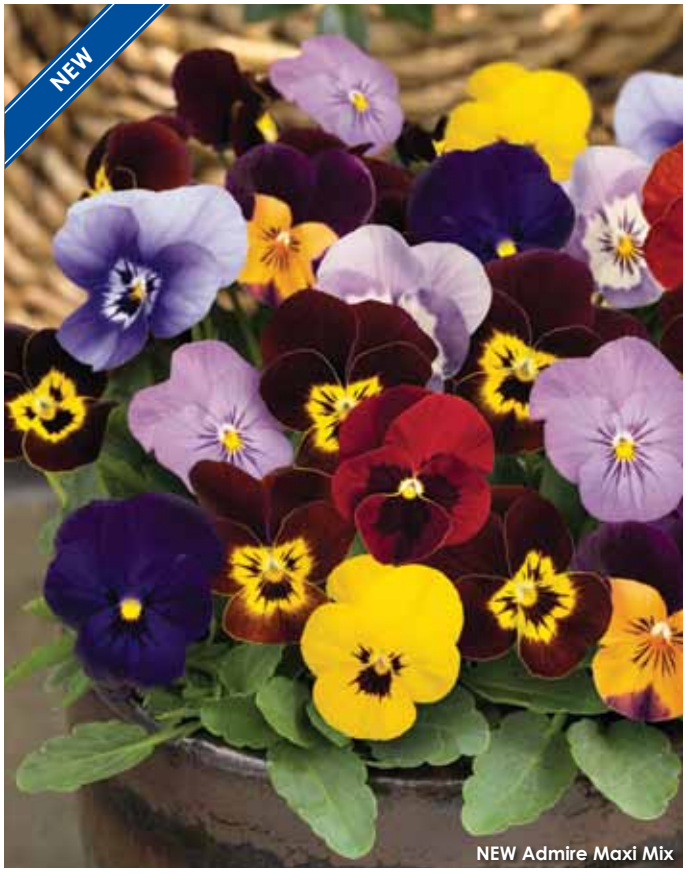
Angel Tiger Eye

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

Each small, yellow bloom has black veins radiating from the center, just like a tiger's eye. Uniform; overwinters well with excellent early-Spring flowering.

Rebelina Blue & Yellow

Rebelina Purple & Yellow



NEW Admire Maxi Mix

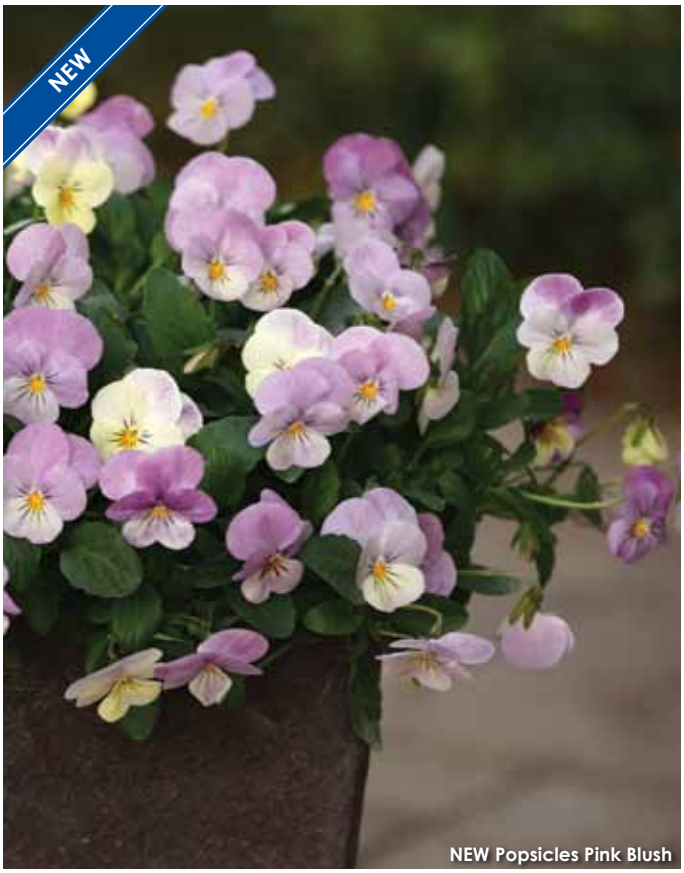
Rebelina Red & Yellow

NEW Admire Deep Blue

Angel Tiger Eye

NEW Admire Orange Purple Wing

NEW Admire Marina



New ColorMax Series

Height: 6 to 8 in. (15 to 20 cm)
Spread: 6 to 8 in. (15 to 20 cm)
Available as Ball Premier Line® seed.

ColorMax is highlighted by flowers that are larger than standard violas – more like "small pansies." Very free-flowering plants fill out containers and maintain their bloom size for more color per square foot. Excellent weather and heat tolerance. Suited to packs, pots, baskets and mixed combos.

- **Berry Pie**
- **Clear Orange**
- **Clear Purple**
- **Clear Yellow**
- **Icy Blue**
- **Lemon Splash**
- **Popcorn**
- **Purple**
- **Purple Glow**
- **Rose With Blotch**
- **Yellow Jump Up**
- **Mix**

Popsicles Series

Height: 12 to 16 in. (30 to 40 cm)
Spread: 10 to 12 in. (25 to 30 cm)
A Burpee Home Gardens Exclusive.
See page 110 for more information.
Available as Ball Premier Line® seed.

Vigorous series grows faster and larger so gardeners enjoy more color coverage with fewer plants. Versatile and easy-to-grow plants are at home in 306 packs to big baskets and everything in between. Good for Spring and Fall gardens, planters and hanging baskets.

- **Frost**
- **New Honey Berry**
- **New Pink Blush**
- **Purple/Yellow**
- **Purple Face**
- **New Tangerine**
- **White**
- **Yellow**

Azure Dawn

Azure Twilight

Primrose Picotee

Deep Marina

Purple Marina

VIOLA continued

Penny Series F1

Height: 4 to 6 in. (15 cm)
Spread: 4 to 6 in. (15 cm)
Available as Ball Premier Line® seed.

Early-flowering violas display 1-in. (2.5-cm) blooms. Uniform in habit and flowering, with excellent cool weather tolerance.

- **Azure Dawn** Unique color – blue shades fade to soft yellows.
- **Azure Twilight**
- **Azure Wing**
- **Beaconsfield**
- **Blue**
- **Clear Yellow**
- **Deep Blue**
- **Deep Marina**
- **Denim Jump-Up**
- **Lavender Shades**
- **Marina**
- **Marlies**
- **Mickey**
- **Orange**
- **Orange Jump-Up**
- **Orchid**
- **Peach Jump-Up**
- **Primrose Bicolor**
- **Primrose Blotch**
- **Primrose Picotee**
- **Purple Marina**
- **Purple Picotee**
- **Red Blotch**
- **Red Wing**
- **Rose Blotch**
- **Violet**
- **Violet Beacon**
- **Violet Flare**
- **White**
- **White Blotch**
- **White Jump-Up**
- **Yellow**
- **Yellow Blotch**
- **Yellow Jump-Up**
- **All-Season Mix** Blue, Deep Blue, Orange, Yellow and Yellow Frost.
- **Citrus Mix** Cream, Orange, Primrose, Yellow and Yellow Frost.
- **Jump-Up Mix**
- **Penny Lane Mix** Formula mix of all Penny colors.
- **Winter Mix** Azure Wing, Blue and Cream.

Purple Picotee

Sorbet Series

Blueberry Frost Mix XP

Select Mix XP

NEW Lemon Ice Blotch XP

NEW Marina XP Improved

NEW Morpho XP

NEW Primrose Blotch XP

NEW White Blotch XP

Midnight Glow

NEW Fire

NEW Phantom

Sorbet® Series

Sorbet XP delivers the tightest bloom window and a uniform habit, so growers can send the best-looking violas to retail.

Height: 6 to 8 in. (15 to 20 cm)
Spread: 6 to 8 in. (15 to 20 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Plants cover the soil at flowering, with more blooms on every plant and less stretching. Fewer PGRs are needed, holdability is superior, and shrink is cut way back. Sorbet's F1 vigor assures greater germination, earliness, and plug and garden performance. Early-blooming Sorbet remains compact in both heat and cold, making it a standout performer in Spring and Fall. The free-flowering plants perform across a wide range of climatic conditions and have excellent overwintering.

Sorbet XP varieties:
- **Beaconsfield XP**
- **Blackberry XP** Purple with almost black cap.
- **Blue Blotch XP**
- **Delft Blue XP** Blue and white bicolor.
- **Denim Jump Up XP**
- **Lavender Vein XP**
- **New Lemon Ice Blotch XP**
- **Lemon Jump Up XP**
- **New Marina XP Improved** Improved earliness and color.
- **New Morpho XP** Blue/yellow bicolor changes with environment; more blue under cool Spring conditions.
- **Orange XP**
- **Orchid Rose Beacon XP**
- **Pink Halo XP**
- **New Primrose Blotch XP**
- **Purple XP**
- **Purple Face XP**
- **Purple Ice XP**
- **Raspberry XP** Rose-pink and white shades.
- **Violet Beacon XP**
- **White XP**
- **New White Blotch XP**
- **White Jump Up XP**
- **Yellow XP**
- **Yellow Blotch XP**
- **Yellow Jump Up XP**
- **Yellow Frost XP**
- **Beaconberry Mix XP** Beaconsfield, Orchid Rose Beacon and Violet Beacon.
- **Blackberry Sundae Mix XP** Coconut Duet, White, Purple and Purple Face.
- **Blueberry Frost Mix XP** White, Violet and Marina.
- **Citrus Mix XP** Orange, Yellow and White.
- **Harvest Mix XP** Orange, Purple and Yellow.
- **Lemon Parfait Mix XP** Lemon Royale, White and Yellow.
- **Mix XP**
- **Orchidberry Frost Mix XP** Lavender Vein, Orchid Rose Beacon and White.
- **Select Mix XP** Mix of bolder XP colors is great for creating "less is more" landscapes.

Sorbet standard varieties:
- **Antique Shades**
- **Black Delight**
- **Black Jump-Up**
- **Blue Heaven**
- **Carmine Rose**
- **New Fire** Pattern varies by environment.
- **Icy Blue**
- **Lemon Blueberry Swirl** Lemon yellow with purple-blue swirls.
- **Lemon Chiffon**
- **Lilac Ice**
- **Midnight Glow** Totally unique color to violas – purple bloom with yellow and blue face with consistent blotch.
- **Peach Melba** Light pink, peach, light red caps over yellow petals.
- **New Phantom** Deep black/purple with varying degrees of white around the blotch. Color is darker in cool Spring temperatures, lighter in warmer Autumn temperatures.
- **Pink Wing**
- **Red Blotch**
- **Ruby & Gold Babyface**
- **Babyface Mix**
- **Jump-Up Mix**
- **Ocean Breeze Mix** Blue Babyface, Coconut Swirl, White Babyface and Marina Babyface.

Crystal Yellow

Star Starbright Mix

Dreamland Mix

WALLFLOWER See Erysimum.

ZANTEDSCHIA
See Calla Lily, page 34.

ZEA See Grasses & Grasslike Plants.

ZINNIA Also see Cut Flowers.

Crop Time: Packs, 8 to 10 weeks

Z. ANGUSTIFOLIA

Crystal Series

Height: 8 to 10 in. (20 to 25 cm)
Spread: 10 to 12 in. (25 to 30 cm)

Early plants provide exceptional flowering with daisylike blooms. Weather and disease-tolerant.

- **Orange**
- **White** *All-America Selections Winner.*
- **Yellow**

Star Series

Height: 14 in. (35 cm)
Spread: 8 in. (20 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Single, 2-in. (5-cm), star-shaped blooms on vigorous plants that are heat, humidity and drought tolerant. Resists *Alternaria* and Powdery Mildew. Now available as easy-to-sow coated seed.

- **Gold**
- **Orange**
- **White**
- **Starbright Mix** All three colors.

DWARF Z. ELEGANS

Dreamland Series F1

Height: 10 to 12 in. (25 to 30 cm)
Spread: 14 to 18 in. (35 to 45 cm)
Available as Ball Premier Line® seed.

Double, 4-in. (10-cm) blooms.

- **Coral**
- **Ivory**
- **Pink**
- **Red**
- **Rose**
- **Scarlet**
- **Yellow**
- **Mix**

Magellan Series

Height: 12 to 14 in. (30 to 35 cm)
Spread: 10 to 12 in. (25 to 30 cm)
Available as Ball Premier Line® seed.

Vigorous and uniform plants have exceptional flower quality, with large, fully double blooms in vibrant colors. Good for gardens and mixed plantings.

- **Cherry**
- **Ivory**
- **Orange**
- **Pink**
- **Salmon**
- **Scarlet**
- **Yellow**
- **Mix**

Magellan Series

Champagne Toast

Short Stuff Mix

Bridesmaid

White Wedding

Zinnita Mix

Short Stuff Mix F1

Height: 8 to 10 in. (20 to 25 cm)
Spread: 10 to 12 in. (25 to 30 cm)
Available as Ball Premier Line® seed.

Fully double, 2 to 3-in. (5 to 7-cm) blooms.

Zinnita Mix

Height: 6 to 8 in. (15 to 20 cm)
Spread: 10 in. (25 cm)
Available as Ball Premier Line® seed.

Fully double flowers in orange, rose, scarlet, white and yellow on well-branched, mounded plants. Fast finishing.

MEDIUM Z. ELEGANS

Bridesmaid

Height: 14 to 18 in. (35 to 45 cm)
Spread: 10 to 12 in. (25 to 30 cm)
A Burpee Home Gardens Exclusive.
See page 110 for more information.
Available as Ball Premier Line® seed.

This Bridesmaid steals all the attention, with its fluffy, double, lemon yellow blooms. As tough as it is pretty, easy-care Bridesmaid thrives in containers and beds, and makes a beautiful cut flower indoors.

Champagne Toast

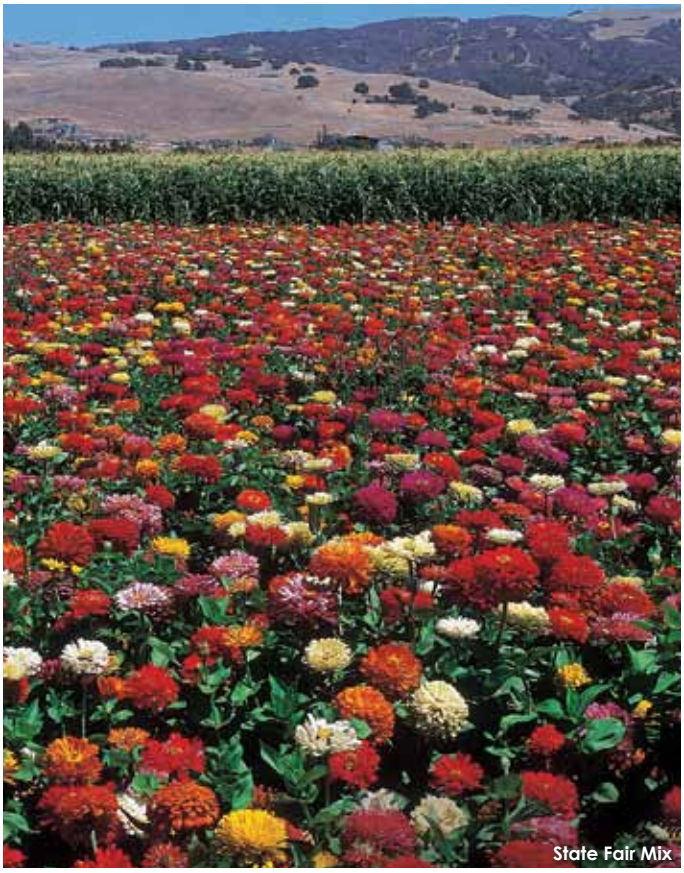
Height: 14 to 18 in. (35 to 45 cm)
Spread: 10 to 12 in. (25 to 30 cm)
A Burpee Home Gardens Exclusive.
See page 110 for more information.
Available as Ball Premier Line® seed.

Large, double pink blooms bring an elegant touch to mixed containers and gardens, as well as indoor vase arrangements. A low-water, easy-care variety.

White Wedding

Height: 14 to 18 in. (35 to 45 cm)
Spread: 10 to 12 in. (25 to 30 cm)
A Burpee Home Gardens Exclusive.
See page 110 for more information.
Available as Ball Premier Line® seed.

Soft, double white blooms add a little romance to Summer containers and landscapes, and thrive all season long without a trace of maintenance or water. Nice cut flower, too.


State Fair Mix

Cut & Come Again Mix

Uproar Rose

Zowie! Yellow Flame

TALL ZINNIA ELEGANS

Cut & Come Again Mix

Height: 24 in. (60 cm)
Spread: 15 to 20 in. (38 to 50 cm)
Available as Ball Premier Line® seed.

Great for cutting, this bright mix shows a complete color range. Fully double to semi-double flowers have flat petals and grow up to 3 in. (7 cm) in diameter.

State Fair Mix

Height: 36 to 48 in. (90 cm to 1.2 m)
Spread: 12 to 14 in. (30 to 35 cm)
A PanAmerican Seed product.

Large, bright blooms. Good garden cut flower.

Uproar Rose

Height: 28 to 36 in. (70 to 90 cm)
Spread: 24 to 27 in. (60 to 65 cm)
Available as Ball Premier Line® seed.

Vigorous, well-branched plants produce big, double blooms in clear electric rose. Robust variety performs well in Summer gardens and large mixed containers; nice garden cut flower.

Zowie! Yellow Flame

Height: 24 to 30 in. (60 to 75 cm)
Spread: 24 to 27 in. (60 to 65 cm)
Available as Ball Premier Line® seed.

Semi-double, 3 to 4-in. (7 to 10-cm) blooms have yellow petal tips with magenta-orange centers for a flamelike look. Well-branched plants are well-suited to cut flower gardens. *All-America Selections Winner.*

Z. GRANDIFLORA

Swizzle Series

Height: 10 to 12 in. (25 to 30 cm)
Spread: 10 to 12 in. (25 to 30 cm)
Available as Ball Premier Line® seed.

Interesting novelty series displays big, fully double, bicolor blooms on full and bushy plants. Good for gardens, containers.

- **Cherry & Ivory** Cherry with ivory petal tips.
- **Scarlet & Yellow** Scarlet with yellow petal tips.

Swizzle Cherry & Ivory

Swizzle Scarlet & Yellow

Pop Art Golden & Red

Profusion Mix

NEW Profusion 3 Color Mix

Z. HYBRIDA

Pop Art Golden & Red

Summer-long shows of unique color!

Height: 24 to 36 in. (60 to 90 cm)
Spread: 12 to 16 in. (30 to 40 cm)

Disease-resistant plants produce an abundance of large double flowers on tall stems – each golden yellow bloom appears "hand-painted" with red streaks and splashes. Makes a good home garden cut flower.

Profusion Series

Height: 10 to 12 in. (25 to 30 cm)
Spread: 12 to 15 in. (30 to 38 cm)
Available as Ball Premier Line® seed.

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.

- **Cherry** *All-America Selections Winner.*
- **Coral Pink**
- **Deep Apricot**
- **Fire** Scarlet-orange.
- **Orange** *All-America Selections Winner.*
- **White** *All-America Selections Winner.*
- **Yellow**
- New **3 Color Mix** Includes all 3 All-America Selections colors – Cherry, Orange and White. (All-American Mix)
- **5 Color Mix** Apricot, Cherry, Fire, Orange and White.
- **7 Color Mix** Yellow, White, Fire, Orange, Apricot, Coral Pink and Cherry.
- **Sunrise Mix** Yellow, Fire and White.

WEBTRACK®

ORDERING IS JUST A CLICK AWAY! Watch for the "BUY NOW" button in our Ball WebTrack® e-communcations…then simply click and order! Save your time at **ballseed.com/webtrack.**

Profusion Double Series

Height: 12 in. (30 cm)
Spread: 15 in. (38 cm)
Available as Ball Premier Line® seed.

Dense, bushy plants are covered with unique, 2-in. (5-cm), daisylike double blooms. Like their single-flowered companions, Profusion Double varieties are highly tolerant to powdery mildew and hold up well to heat, humidity and drought.

- **Double Cherry**
- **Double Deep Salmon**
- **Double Fire**
- **Double Golden**
- **Double Hot Cherry**
- **Double White**
- **Double Yellow**
- **Double Mix**
- New **Double Sunrise Mix** Double Fire, Double White and Double Yellow.

Z. MARYLANDICA

Crop Time: Premium packs, 1801 flats and 4-in. (10-cm) pots – Spring: 11 to 12 weeks; Summer: 8 to 9 weeks

UpTown Series

Height: 18 to 24 in. (45 to 60 cm)
Spread: 18 to 24 in. (45 to 60 cm)
A Burpee Home Gardens Exclusive.
See page 110 for more information.
Available as Ball Premier Line® seed.

Strong, spreading plants stand tall and full in the heat, even with less watering. Large, colorful flowers provide plenty of appeal at retail and in the garden.

- **Grape**
- **Orange Blossom**
- **Pink Champagne**
- **Sunstreak**
- **White Wall**

Profusion Double Deep Salmon

Profusion Double Hot Cherry

UpTown Grape

UpTown Orange Blossom

UpTown Pink Champagne

UpTown Sunstreak

Coral Rose

Fire

NEW Raspberry

NEW Yellow Improved

Zahara® Series

Drive-by color meets disease resistance…WOW!

Height: 12 to 18 in. (30 to 45 cm)
Spread: 12 to 18 in. (30 to 45 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

This color-filled, heat-loving series has 20% larger flowers than the market leader plus superior disease resistance. An excellent choice in the landscape where *Z. elegans* or vinca varieties have failed in the past. The plants have very low water needs once established in the ground, making the series outstanding in sunny, hot and dry conditions. Count on big retail impact and care-free, season-long shows in landscapes and containers.

- **Cherry**
- **Coral Rose** Rose with coral background hue; color varies by environment.
- **Fire** Bright orange-red hue intensifies outdoors.
- New **Raspberry** Matches Fire for habit.
- **Scarlet** The deepest red available in this type! Color gets deeper outdoors in full sun with no fading.
- **Starlight Rose** The first bicolor zinnia in this disease-tolerant type. Color pattern varies by environment, with the best color from high light, good fertilization and cool nights. *All-America Selections Winner.*
- **Sunburst**
- **White**
- New **Yellow Improved** Improved vigor.
- **Bonfire Mix** Scarlet, Fire and Yellow.
- **Mix**
- **Raspberry Lemonade Mix** Coral Rose, Yellow and Starlight Rose.

Starlight Rose

Zahara Series

Sunburst

Scarlet

Bonfire Mix

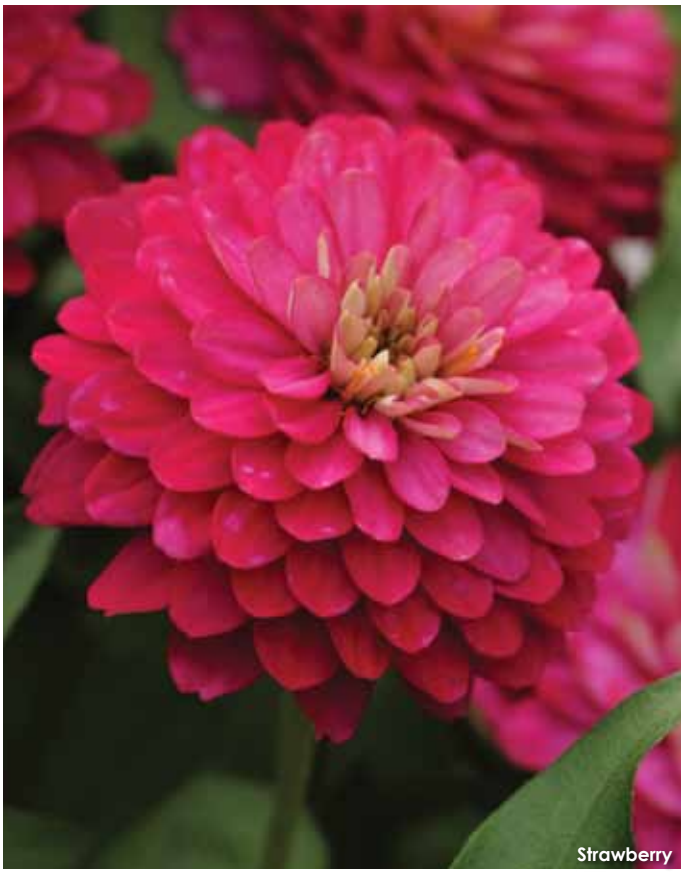
Raspberry Lemonade Mix

Fire

Cherry

Fire

Duo Mix


Strawberry

Double Zahara™ Series

Height: 16 to 20 in. (40 to 50 cm)
Spread: 16 to 20 in. (40 to 50 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

The only true double zinnia series on the market, Double Zahara boasts all the same exceptional traits as its single Zahara counterparts: bigger flowers than the competition for more color show, outstanding disease tolerance, low water needs, and superior all-season performance in beds and planters.

- **Cherry** Deep magenta flowers show a lighter center as the flowers age in low light or high night temperatures. *All-America Selections Winner.*
- **Fire** Scarlet-orange flowers show a lighter center as the flowers age in low light and high night temperatures. *All-America Selections Winner.*
- **Strawberry** Rose with white petals toward the center…just like a strawberry!
- **Duo Mix** Cherry and Fire.

FLARE

CUT FLOWERS

You used to wait…and wait…
for your lisi blooms to open…
one by one. Those days are long
gone, thanks to the debut of all-new
Flare! This stunning three-color series
puts a bouquet atop each stem,
as the double flowers all open in a
short window without any pinching
needed. Florists will really appreciate
this better-than-ever habit, too –
the full spray effect can reduce
the number of stems needed to
make their arrangements.

34 New Cut Flowers for 2015

NEW Bonita Blue Aster

NEW Flare Deep Rose Lisianthus

NEW Sunrich Limoncello

The Debut of 5 Exciting Ball Seed Exclusives

Celosia Bombay Bronze & Bombay Green 169

Lisianthus Flare F1 – 3 colors 176

A Stunning Bouquet of Colors & Textures

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3 Popular Cuts Are Back

Flowering Kale Wine Bright 173

Zinnia Queen Lime & Queen Lime Red 181

Order the complete seed lineup at ballseed.com

Queen Lime Red Zinnia

NEW Mammoth Rose Pink Sweet Pea

Blue Horizon Ageratum

Everest Blue Ageratum

Queen of Africa Ammi

Green Mist Ammi

Silky Mix Asclepias

Mona Lisa Mix Anemone

AGERATUM ☼ Also see Annuals.
A. houstonianum (Floss Flower)

Blue Horizon

Height: 30 in. (75 cm)
Spread: 10 to 12 in. (25 to 30 cm)
Available as Ball Premier Line® seed.
Mid-blue; also works well in landscapes.

Everest Blue

True blue color and sturdy stems are ideal for mixed bouquets.

Height: 26 in. (65 cm)
Spread: 8 to 12 in. (20 to 30 cm)
A Kieft Seed product.
Low-energy crop is suitable for professional greenhouse and outdoor production; also makes a good home garden cut flower. In landscapes, Everest Blue delivers strong color and season-long flowering. Can be pinched to produce uniform, sturdy stems and wider plant spread.

AMMI ☼
(Bishop's Flower)

A. MAJUS

Queen of Africa

Height: up to 48 in. (1.2 m)
Spread: 8 to 12 in. (20 to 30 cm)
Mid-June sowings produce white-flowering plants by mid-September. Suitable for greenhouse, field and garden cut flower production.

A. VISNAGA

Green Mist

Height: 24 to 48 in. (60 cm to 1.2 m)
Spread: 48 in. (1.2 m)
Lacy, pale green to white flower heads bloom in Summer, over feathery, fernlike foliage. Useful fresh or dried.

ANEMONE ☼ Also see Annuals.
A. coronaria

Mona Lisa® Series

Will flower under lower Winter light levels than other varieties.

Height: 18 in. (45 cm)
Spread: 6 in. (15 cm)
A PanAmerican Seed product.
Sturdy stems hold vibrant, 4 to 5-in. (10 to 13-cm) flowers.
- **Bicolor Blue Shades**
- **Bicolor Red**
- **Deep Blue**
- **Deep Red**
- **Lavender Shades**
- **Orchid Shades**
- **Pink**
- **Scarlet With Eye**
- **Scarlet**
- **White**
- **Wine Shades**
- **Mix**

ASCLEPIAS ☼ Also see Perennials.
A. curissavica

Silky Series

Height: 24 to 28 in. (60 to 70 cm)
Spread: 8 to 10 in. (20 to 25 cm)
A Kieft Seed product.
Strong-stemmed plants have intensely colored blooms all Summer.
- **Deep Red** Golden yellow centers.
- **Gold**
- **Scarlet** Golden yellow centers.
- **Mix** Intense reds and golds.

Ball Florist Mix Aster

Matsumoto Mix Aster

NEW Bonita Series Aster

ASTER ☼ Also see Annuals.
Callistephus chinensis

Ball Florist Mix

Height: 25 to 28 in. (65 to 70 cm)
Spread: 20 to 25 in. (50 to 65 cm)

Vigorous, upright plants produce large, fully double flowers with incurved petals similar to chrysanthemums.

Matsumoto Series

Height: 24 in. (60 cm)
Spread: 8 to 10 in. (20 to 25 cm)

Yellow-eyed, spray-type flowers.
- **Apricot**
- **Blue**
- **Blue Tipped White**
- **Light Blue**
- **Pink**
- **Red**
- **Rose**
- **Scarlet**
- **White**
- **Yellow**
- **Mix**

New Bonita Series

Height: 30 to 36 in. (75 to 90 cm)
Spread: 8 to 12 in. (20 to 30 cm)

Button-type flowers that open fully top vigorous plants. Tolerant to fusarium. Also makes a nice pot plant.
- **Blue**
- **Light Blue**
- **Pink**
- **Rose**
- **Scarlet**
- **White**

Serenade Series

Height: 30 in. (75 cm)
Spread: 7 to 8 in. (18 to 20 cm)

Early-blooming with 1.25-in. (3-cm), semi-double flowers and a spray-type habit for full bouquets.
- **Blue**
- **Blue Tipped White**
- **Deep Rose**
- **Red**
- **Rose**
- **Rose Tipped White**
- **Scarlet**
- **White**
- **Yellow**
- **Mix**

BELLS OF IRELAND ☼ ◐
Moluccella laevis

Bells of Ireland

Height: 15 to 20 in. (38 to 50 cm)
Spread: 15 to 20 in. (38 to 50 cm)

Large, lime-green calyces.

BUPLEURUM ☼
B. rotundifolium

Griffiti

Height: 36 in. (90 cm)
Spread: 18 to 24 in. (45 to 60 cm)
A Kieft Seed product.

Produces many small yellow flowers over foliage similar to eucalyptus.

CAMPANULA ☼ Also see Annuals and Perennials.
C. medium

Campana F1 Series

Strong stems have good foliage and are 100% top-flowered.

Height: 28 to 32 in. (70 to 80 cm)
Spread: 5 in. (13 cm)
A Kieft Seed product.
Available as Ball Premier Line® seed.

Uniform series has a short harvest window. Well-matched series is a low-energy crop for both Summer and Winter production.
- **Deep Blue**
- **Lilac**
- **Pink**
- **White**

Serenade Red Aster

Serenade White Aster

Bells of Ireland

Griffiti Bupleurum

Campana Deep Blue Campanula

Campana White Campanula

Champion Pro Deep Blue Campanula

Champion Pro Pink Campanula

Grenade White Carthamus

Spring Green Celosia

Bombay Firosa Celosia

NEW Bombay Bronze Celosia

Champion Pro F1 Series

Delivers bigger color impact than Champion.

Height: 27 to 35 in. (70 to 80 cm)
Spread: 5 to 6 in. (13 to 15 cm)
Available as Ball Premier Line® seed.

Fast-finishing, high-yielding series bears slightly smaller flowers than Champion, but produces more blooms per stem. Smaller size, harder flower petals and thinner stems assure easier and more economical transport. Useful as filler or focal point.

- **Deep Blue**
- **Lavender**
- **Light Pink**
- **Pink**
- **White**

CARTHAMUS
C. tinctorius (Safflower)

Grenade Series

Height: 32 to 40 in. (80 cm to 1 m)
Spread: 8 to 10 in. (20 to 25 cm)
A Kieft Seed product.
Available as Ball Premier Line® seed.

Round flower buds and round, thornless leaves are produced on stems of uniform length. Good for both indoor and outdoor production, flowering earlier than conventional strains. Useful fresh or dried.

- **Orange**
- **White** Soft, creamy white.

CELOSIA Also see Annuals.

C. CRISTATA (COCKSCOMB)

Spring Green

Height: 40 to 48 in. (1 to 1.2 m)
Spread: 5 in. (13 cm)
A Kieft Seed product.
Available as Ball Premier Line® seed.

Suitable for higher-density plantings, with a short programmable cultivation period. Ships well and delivers long vase life.

Bombay Series

Shorter production time, better transportability, better stress resistance and longer vase life – up to 3 weeks – than others of this type.

Height: 28 to 40 in. (70 cm to 1 m)
Spread: 5 in. (13 cm)
A Kieft Seed product.
Available as Ball Premier Line® seed.

Large, comb-shaped flower heads in a wide range of appealing colors are produced on rounded stems, with no off-shoot flowers. Good for economical, high-density programs.

Bombay classic colors:

- **Bordeaux**
- New **Bronze** A Ball Ingenuity product, available exclusively through Ball Seed. Rich deep orange.
- **Candy** Pink.
- **Cherry**
- New **Green** A Ball Ingenuity product, available exclusively through Ball Seed.
- **Orange**
- **Pink**
- **Purple**
- **Rose**
- **Salmon**
- **Sunshine** Bright yellow.
- **Velvet**
- **Yellow Gold**

Bombay Fire colors (narrower with smaller leaves):

- **Fidor (Gold)** Golden bronze-orange comb; light pink neck.
- **Figo (Yellow)** Golden yellow comb; creamy white neck.
- **Filemon** Lemon yellow.
- **Fiora (Orange Rose)** Orange comb; rose neck.
- **Fire** Deep red comb; purple-red neck.
- **Firosa (Rose)** Rose-pink comb; light pink neck.
- **Fisal (Salmon)** Salmon-rose comb; light pink neck.
- **Fivio (Purple Rose)** Vivid violet.

Century Yellow Celosia

Sunday Salmon Celosia

NEW

NEW Sunday Yellow Celosia

CELOSIA PLUMOSA (FEATHER) ☼

Century Series

Height: 18 to 24 in. (45 to 60 cm)
Spread: 10 in. (25 cm)

Basal-branching plants produce 13-in. (33-cm) plumes. Suitable for greenhouse, field or garden cut flower production.

- **Fire**
- **Red** Bronze foliage.
- **Rose**
- **Yellow**
- **Mix** *All-America Selections Winner.*

Sunday™ Series

Height: 28 to 40 in. (70 cm to 1 m)
Spread: 5 in. (13 cm)
A Kieft Seed product.
Available as Ball Premier Line® seed.

Offers longer stem length with a nice full plume and intense flower colors. Good shipping and vase life.

SUNDAY is a trademark of Celex B.V.

- **Bronze**
- **Dark Pink**
- **Orange**
- **Red**
- **Salmon**
- **Wine Red**
- **New Yellow**
- **Mix** Bronze, Dark Pink, Red, Salmon and Wine Red, selected for the most uniform mix in a wide color range.

C. SPICATA (WHEAT CELOSIA) ☼

Celway™ Mix

Each "flower" has one central spiky stem surrounded by several smaller spikes, over small top leaves.

Height: 40 to 48 in. (1 to 1.2 m)
Spread: 5 in. (13 cm)
A Kieft Seed product.
Available as Ball Premier Line® seed.

An excellent choice for bouquet fillers. Includes Lemon, Purple, Red, Terracotta and White. High-yielding plants are programmable and well-suited to high-density production in greenhouse, tunnel or field. Ships well. Also works well as a home garden cut flower.

CELWAY is a trademark of Celex B.V.

COSMOS ☼ Also see Annuals.
C. bipinnatus

Sensation Mix

Height: 48 in. (1.2 m)
Spread: 20 to 25 in. (50 to 65 cm)

Large, single flowers with yellow center.

Sonata™ Series

Height: 24 in. (60 cm)
Spread: 12 to 14 in. (30 to 35 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Easy-to-grow plants are free-flowering with golden-eyed blooms. Not short-day types; plants flower in June from March sowing. Good garden cut flower.

- **Carmine**
- **Pink**
- **Pink Blush**
- **White**
- **Mix**

CRASPEDIA
C. uniflora (globosa)

Drumstick

Height: 24 in. (60 cm)
Spread: 12 in. (30 cm)
Available as Ball Premier Line® seed.

Wiry stems hold golden yellow florets.

Sonata Mix Cosmos

Drumstick Craspedia

Bellamosum

Magic Fountains Mix

Blue Donna

MUST HAVE!
Guardian Mix

Pacific Giants Summer Skies

Triton Light Blue

DELPHINIUM ☼ Also see Larkspur and see Perennials.

D. X BELLADONNA

Belladonna

Height: 30 to 36 in. (75 to 90 cm)
Spread: 10 to 12 in. (25 to 30 cm)

Sky blue.

Bellamosum

Height: 30 to 36 in. (75 to 90 cm)
Spread: 10 to 12 in. (25 to 30 cm)

Deep blue. Good companion to Belladonna.

Blue Donna

Height: 32 to 40 in. (80 cm to 1 m)
Spread: 8 to 10 in. (20 to 25 cm)
A Kieft Seed product.

Uniform, deep blue, semi double-flowered variety is heat tolerant with low disease sensitivity. Productive, multiple flush crop has a fast, 12 to 16-week crop time from planting. Harvest when 25 to 30% of the flowers are open.

Casablanca

Height: 42 in. (1.1 m)
Spread: 10 to 12 in. (25 to 30 cm)

White; contains a small percentage of pale blue flowers. Can be grown year-round in coastal or mild Winter regions.

D. ELATUM

Guardian F1 Series

Very uniform blooming within each variety under short days and up to 6 weeks earlier to flower than open-pollinated types.

Height: 30 to 39 in. (75 cm to 1 m)
Spread: 10 to 12 in. (25 to 30 cm)
A Kieft Seed product.

Thin, strong stems and tight, narrow flower spikes are great for shipping.

- **Blue**
- **Lavender**
- **White**
- **Mix**

Magic Fountains Series

Height: 24 to 36 in. (60 to 90 cm)
Spread: 24 to 36 in. (60 to 90 cm)

Sturdy, compact plants.

- **Cherry Blossom/White Bee**
- **Dark Blue/Dark Bee**
- **Dark Blue/White Bee**
- **Lavender/White Bee**
- **Lilac Pink/White Bee**
- **Mid Blue/White Bee**
- **Pure White**
- **Sky Blue/White Bee**
- **White/Dark Bee**
- **Crystal Mix** White bee varieties only.
- **Mix**

Pacific Giants Series

Height: 4.5 to 6 ft. (1.4 to 1.8 m)
Spread: 10 to 12 in. (25 to 30 cm)

Large, semi-double blooms. All have white bees, except Blue Jay, Black Knight and Percival, which have black bees.

- **Astolat** Bluish pink shades with darker tones. Can show both creamy white and dark bees.
- **Black Knight** Dark blue.
- **Blue Bird** Mid-blue.
- **Blue Jay** Medium blue.
- **Cameliard** Lavender-rose.
- **Galahad** Pure white.
- **Guinevere** Lavender-pink.
- **King Arthur** Royal violet.
- **Percival** White.
- **Summer Skies** Light blue.
- **Round Table Mix** All of the series colors.

Triton F1 Series

Highly programmable crop with very uniform flowers.

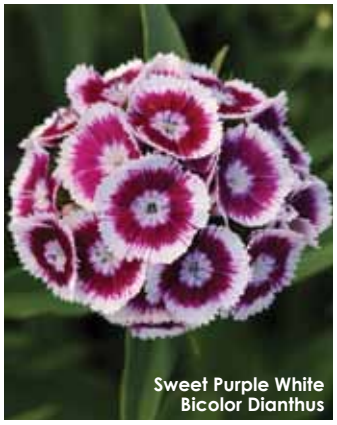
Height: 3 to 4 ft. (90 cm to 1.2 m)
Spread: 6 to 10 in. (15 to 25 cm)

Produces high-quality, slender stems with large spikes tightly packed with semi-double blooms in rich colors. Nice vertical element in bouquets and floral arrangements. Suitable for greenhouse or field production.

- **Dark Blue** White bee.
- **Lavender**
- **Light Blue** White bee.
- **White**

Summer Cloud Delphinium

Summer Morning Delphinium


Sweet Purple White Bicolor Dianthus

Magnus Echinacea

DELPHINIUM GRANDIFLORUM

Summer Series

Height: 24 to 36 in. (60 to 90 cm)
Spread: 10 to 12 in. (25 to 30 cm)

Uniform, early and well-branched. Features dainty flower clusters rather than traditional long, spiky stems. Thrives in heat and humidity without stretching.

- **Blues** Bright sky blue.
- **Cloud** Bicolor blue and white.
- **Morning** Delicate light pink.
- **Nights** Midnight blue.
- **Stars** Pure white.
- **Colors Mix** Sky blue, deep blue and white.

DIANTHUS Also see Annuals and Perennials.

D. BARBATUS

Sweet F1 Series

Height: 18 to 36 in. (45 to 60 cm) for field-grown; taller from early Fall-transplanted, greenhouse-grown plants
Spread: 10 to 12 in. (25 to 30 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

High-yielding plants are very uniform for height and flowering time. No vernalization needed for first year-flowering. Produces long-lasting, very fragrant blooms on vigorous, frost-tolerant plants.

- **Black Cherry**
- **Coral**
- **Purple**
- **Purple White Bicolor**
- **Red**
- **Scarlet** Deep scarlet; 3 to 5 days later to flower than others in the series.
- **White**
- **Mix**

D. BARBATUS INTERSPECIFIC

Amazon F1 Series

Height: 18 to 24 in. (45 to 60 cm); finishes at 36 in. (90 cm) tall as a Winter greenhouse-grown crop
Spread: 10 to 12 in. (25 to 30 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Vibrant blooms over very dark green, glossy foliage. No vernalization required for flowering.

- **Neon Cherry**
- **Neon Duo** 50:50 mix of Neon Cherry and Neon Purple on separate plants.
- **Neon Purple**
- **Rose Magic** Each bloom starts white, ages to pink, then deep rose; shows the full color range on one flower head.

DIGITALIS Also see Perennials.
D. purpurea (Common Foxglove)

Camelot F1 Series

Height: 42 to 48 in. (1 to 1.2 m)
Spread: 15 to 24 in. (38 to 60 cm)
Available as Ball Premier Line® seed.

High germination and strong vigor, plus uniform growth and flowering. Very large flower spikes hold bell-shaped, scented blooms.

- **Cream**
- **Lavender**
- **Rose**
- **White**
- **Mix**

ECHINACEA Also see Perennials.
E. purpurea (Coneflower)

Magnus

Height: 24 to 30 in. (60 to 75 cm)
Spread: 24 in. (60 cm)
A Kieft Seed product.

Single, 4.5-in. (11-cm), daisylike flowers are purple-rose with raised, orange-brown centers. Dark green leaves. Tolerates heat, drought and windy conditions.

Sweet Black Cherry Dianthus

Sweet Mix Dianthus

Camelot Mix Digitalis

Amazon Neon Duo Dianthus

Glitter Blue Eryngium

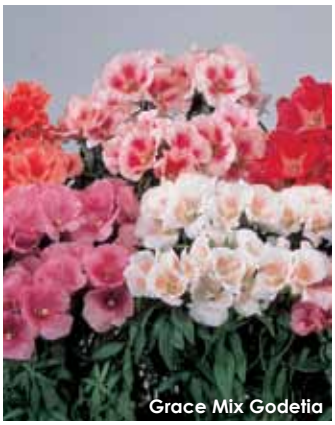
Silverdrop Eucalyptus

Kilimanjaro Euphorbia

Crane Pink Flowering Kale

Lucir Rose and White Flowering Kale

Wine Bright Flowering Kale


Grace Mix Godetia

ERYNGIUM ☼ Also see Perennials.
E. planum

Glitter Series

Height: 26 to 32 in. (65 to 80 cm)
Spread: 15 in. (38 cm)

Dense spikes of flowers are shaped like small pink cushions. Tall, strong, silver-blue stems have dark green leaves. Very heat tolerant and easy-care. Good vase life.

- **Blue**
- **White**

EUCALYPTUS ☼
E. gunnii

Silverdrop

Height: 24 to 32 in. (60 to 80 cm)
Spread: 8 to 10 in. (20 to 25 cm)

Fragrant, small, blue-green leaves on vigorous, uniform filler plants with strong side branching.

EUPHORBIA ☼ Also see Annuals.
E. marginata

Kilimanjaro

Height: 36 in. (90 cm)
Spread: 8 to 10 in. (20 to 25 cm)
A Kieft Seed product.

Early variety has pure white bracts that contrast well with green foliage. The strong, tall stems have short side branches just below the bracts. Good for greenhouse and outdoor production, with a short harvesting period.

EUSTOMA See Lisianthus. Also see Annuals (Lisianthus).

FLOWERING KALE F1 (ORNAMENTAL KALE) ☼ Also see Annuals and Vegetables (Kale).
Brassica oleracea

Lucir F1 Series

Height: Varies by variety

Features long-lasting, shiny leaves and long, single stems ideal for arrangements.

- **Rose** 25 to 30 in. (63 to 75 cm) tall.
- **White** 30 to 35 in. (75 to 88 cm) tall.

Crane F1 Series

Height: 24 to 28 in. (60 to 70 cm)

Unique flower heads resembling large roses are tight and colorful; 6-in. (15-cm) diameter. Long-stemmed varieties are uniform and long lasting.

- **Bicolor** Creamy white with rose center; green outer petals.
- **Pink** Lighter color than Rose.
- **Red**
- **Rose**
- **White**

Sunset F1

Height: 24 in. (60 cm)

Round-edged, dark green leaves with red highlights on 6-in. (15-cm) heads. 6-in. (15-cm) spacing keeps heads compact.

Wine Bright

Unique and versatile focal variety adds a trendy look to bouquets.

Height: 26 in. (65 cm)

Produces compact, serrated flowers on tall, upright plants. Flower head size ranges from 2.5 to 4.75 in. (6 to 12 cm) and is dependent on growing density, while color brightness depends on production temperatures. Works well in Christmas and year-round bouquets. Suitable for cool, energy-efficient greenhouse or field production. Formerly Giraffe Wine Bright.

GODETIA F1 ☼ Also see Annuals.
G. whitney/Clarkia amoena

Grace Mix

Height: 30 in. (75 cm)
Spread: 10 to 12 in. (25 to 30 cm)

Basal-branching plants hold 2-in. (5-cm) flowers on strong stems.

Hairy Balls Gomphocarpus

Fireworks Gomphrena

GOMPHOCARPUS
*G. physocarpus (*syn. *Asclepias physocarpa,* Balloon Cottonbush*)*

Crop time: Gallon or field grown, 17 to 18.5 weeks

Hairy Balls

Height: 4 ft. (1.2 m)

Light green, round, inflated fruit with soft spikes tops long arching stems. Well-suited to butterfly gardens. Tender perennial to USDA Zones 6b.

GOMPHRENA Also see Annuals.

G. SPECIES

Fireworks

Height: 4 ft. (1.2 m)
Spread: 4 ft. (1.2 m)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Vigorous, drought-tolerant plants are topped by many long-lasting, hot pink flowers tipped with bright yellow. Resists weather damage. Suitable for field and garden cut flower production.

G. HAAGEANA

Crop Time: 18 weeks

QIS Series

Height: 24 to 26 in. (60 to 70 cm)
Spread: 8 to 10 in. (20 to 25 cm)
A Kieft Seed product.

- **Carmine**
- **Lilac**
- **Orange**
- **Red**
- **Mix**

HELIANTHUS See Sunflower. Also see Annuals (Sunflower).

LARKSPUR Also see Delphinium and Perennials (Delphinium).

DELPHINIUM CONSOLIDA

Frosted Skies

Height: 40 in. (1 m)
Spread: 8 to 12 in. (20 to 30 cm)

Dense spikes on early, upright plants hold semi-double flowers of white with a purple-blue picotee edge.

CONSOLIDA AMBIGUA

Imperial Giants Series

Height: 36 to 48 in. (90 cm to 1.2 m)
Spread: 12 to 15 in. (30 to 38 cm)

Strong stems hold high-quality flowers.

- **Blue Spire** Deep blue.
- **Carmine King**
- **Pink Perfection**
- **White King**
- **Mix**

QIS Series

Height: 30 to 48 in. (75 cm to 1.2 m)
Spread: 10 to 20 in. (25 to 50 cm)

Uniform color and stem quality.

- **Carmine**
- **Dark Blue**
- **Light Blue**
- **Light Pink**
- **Lilac**
- **Rose**
- **White**

LIMONIUM
L. sinuata (Sea Lavender, Statice)

Fortress™ Mix

Height: 24 to 30 in. (60 to 75cm)
Spread: 12 in. (30 cm)
A Kieft Seed product.

Strong-stemmed variety for fresh and preserved cut flower production. Good uniformity and timing.

QIS Series

Height: 30 to 35 in. (75 to 90 cm)
Spread: 8 to 10 in. (20 to 25 cm)
A Kieft Seed product.

- **Apricot**
- **Dark Blue**
- **Lavender**
- **Pale Blue**
- **Pastel** Soft, pastel shades.
- **Rose**
- **White**
- **Yellow**
- **Mix**

QIS Rose Larkspur

QIS Dark Blue Limonium

QIS Red Gomphrena

QIS Orange Gomphrena

Fortress Mix Limonium

LISIANTHUS F1, DOUBLE FLOWERED

Also see Annuals.

Eustoma grandiflorum (Texas Blue Bell)

All lisianthus seed is supplied pelleted.

ABC Series

Outstanding double flower form with high petal counts.

Height: 36 to 45 in. (90 to 115 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Uniform plants finish 1 to 2 weeks before comparable varieties and have reduced sensitivity to rosetting. The number in the variety name is the "Speed Guide" and tells whether the variety is faster or slower to flower (1 = Early, 2 = Mid, 3 = Late, 4 = Very Late).

- **1 Deep Rose**
- **1 Green**
- **1 Misty Blue**
- **1 Purple**
- **1 Rose Rim**
- **1 White**
- **1 Yellow**
- **2 Blue**
- **2 Blue Blush**
- **2 Blue Rim**
- **2 Lavender**
- **2 Misty Blue**
- **2 Misty Pink**
- **2 Purple**
- **2 Rose**
- **2 Yellow**
- **3 Purple**
- **3 Rose**
- **3 White**

Advantage Series

Height: 28 to 32 in. (70 to 80 cm)
Available as Ball Premier Line® seed.

Mid-early series offers well-shaped double flowers and good-quality, strong stems.

- **Cherry Sorbet**
- **Yellow**

New Bolero Series

Height: 28 to 32 in. (70 to 80 cm)
Available as Ball Premier Line® seed.

Early-flowering series works well in Winter production. Less susceptible to rosetting under warm growing conditions. Sturdy stems and good vase life.

- **Blue Blush**
- **Blue Picotee**
- **Green**
- **White**

Echo Series

Height: 24 to 36 in. (60 to 90 cm)
Available as Ball Premier Line® seed.

Fully double blooms.

- **Blue**
- **Champagne** Peach center, rose edges.
- **Lavender**
- **Pink**
- **Pink Picotee**
- **Pure White**
- **Yellow**

F1 DOUBLE-FLOWERED LISIANTHUS
continued

New Flare F1 Series

Every stem looks like a bouquet without any pinching.

Height: 36 to 45 in. (90 to 115 cm)
A Ball Ingenuity product, available exclusively through Ball Seed.
NOTE: Available only as plugs through Ball Tagawa.

All-new spray-type Flare produces more flowers on the top of each stem that open within a short window. No pinching is needed to deliver top-quality stems with multiple blooms on top, each resembling a bouquet. Available in three popular colors, well-matched for attractive mid-size flowers and medium flowering speed.

- **Deep Blue**
- **Deep Rose**
- **White**

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Mariachi Series

Height: 20 to 36 in. (50 to 90 cm)
Available as Ball Premier Line® seed.

3 to 3.5-in. (7 to 9-cm) flowers on strong stems.

- **Blue** Deep blue.
- **Carmine**
- **Grande White**
- **Lavender**
- **Lime Green**
- **Misty Blue** White with frosty blue streaks.
- **Misty Pink** White with frosty pink streaks.
- **Pink** Rose pink.
- **Pink Picotee**
- **Pure White**
- **Yellow**

Purple Flamingo

Height: 36 to 40 in. (90 cm to 1 m)
Available as Ball Premier Line® seed.

Mid-late variety features rich purple, dark-centered double blooms on strong stems.

Super Magic Series

Height: 28 to 32 in. (70 to 80 cm)
Available as Ball Premier Line® seed.

Mid-early series offers well-shaped flowers and strong stems.

- **Apricot**
- **Deep Blue**
- **Green**
- **White**

NEW Quartet Yellow Matthiola

Aida Lavender Matthiola

Katz Series Matthiola

Quartet White Matthiola

Katz Ruby Matthiola

MATTHIOLA Also see Annuals (Stock).
M. incana

GREENHOUSE-GROWN SELECTABLE TYPE

Height: 32 in. (80 cm), except when noted.

Aida Series

A Kieft Seed product.

Spring-flowering (primarily Group 2) varieties are well-suited to low light/cool temperatures.

- **Apricot**
- **Blue**
- **Blueberry** Lighter color than Blue.
- **Cherry Blossom** Dark cherry color lightens as flowers open.
- **Deep Rose**
- **Lavender**
- **White**

Cheerful Series

Plants set buds without a cold period, bearing 2-in. (5-cm) blooms. Recommended for greenhouse cut flower production only, due to 95% doubleness.

- **White**
- **Yellow**

FIELD-GROWN TYPE

Column Series (Non-Selectable Series)

Height: 24 to 30 in. (60 to 75cm)
A PanAmerican Seed product.

Non-branching plants bear 50 to 60% double blooms.

- **Appleblossom**
- **Avalanche** Pure white.
- **Ball Supreme** Rose.
- **Deep Apricot**
- **Lilac Lavender**
- **Malmaison Pink** Pastel salmon-pink.
- **Miracle Blue** Mid-blue.
- **Miracle Crimson**
- **Miracle White**
- **Miracle Yellow**
- **Purple Heart**
- **Ruby**
- **Sweetheart Pink**

Quartet Series

Height: 18 to 24 in. (45 to 60 cm)

Early-blooming, sweetly scented spray-type series has strong branching and hard stems, making it excellent for bouquets and floral arrangements. Up to 55% of the blooms are doubles. Pinching is required to make a well-balanced spray form. Also suited to 6-in. (15-cm) pot programs with PGRs.

- **Blue**
- **Cherry Blossom**
- **Deep Apricot**
- **Lavender**
- **Marine**
- **Purple**
- **Red**
- **Rose**
- **White**
- **New Yellow**

EXTRA EARLY-FLOWERING TUNNEL OR FIELD-GROWN TYPE

Katz Series

Delivers shorter crop time, uniformity in flowering for stem length and timing between colors, and better heat tolerance than traditional types.

Stem Length: 32 in. (80 cm)
A Ball Ingenuity product, available exclusively through Ball Seed.

Can be grown earlier and later in the season, and even be sold in flower for Christmas. About 55 to 60% double-flowering, with some selectability possible. Tunnel production is recommended for overall quality and weather protection.

- **Apricot**
- **Blue**
- **Bright Rose**
- **Cherry Blossom**
- **Crimson**
- **Lavender Blue**
- **Light Lavender**
- **Pink**
- **Purple**
- **Ruby**
- **White**
- **Yellow**

MILLET, ORNAMENTAL See Annuals.

SCABIOSA ☼ Also see Perennials.
S. caucasica (Pincushion Flower)

Fama Series

Height: 24 in. (60 cm)
Spread: 24 in. (60 cm)
Available as Ball Premier Line® seed.
Large flowers on strong stems.
- **Deep Blue**
- **White** Non-fading pure white.

SNAPDRAGON ☼ Also see Annuals.
Antirrhinum majus

Stem Length: 39 to 60 in. (1 to 1.5 m) unless noted

Axiom Series

A PanAmerican Seed product.
(Group 3,4) Fall and late Spring-flowering series has a strong upright habit, strong stems and densely packed florets.
- **Bronze**
- **Deep Orange**
- **Deep Rose**
- **Orange**
- **Paper White**
- **Pink**
- **Rose**
- **Yellow**

Calima Series

(Group 3) Early-flowering series has thick flower stems with large, 6-in. (15-cm) flower spikes and good harvest length.
- **Deep Rose**
- **Ivory White**
- **Pink**
- **Pure White**
- **Yellow**

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Cool Series

A PanAmerican Seed product.
Available as Ball Premier Line® seed.
(Group 1,2) Winter-flowering series of genetically matched varieties. Exceptionally uniform across a wide range of growing conditions for timing, height and spike quality. Strong, sturdy stems have long, full, tapered spikes that hold many blooms. Well-suited to outdoor growing or under tunnels in California Winter conditions.
- **Bronze** Gold face with pink tube.
- **Coral** Unique rich bronzy rose.
- **Crimson**
- **Orange Bicolor** Unique color – orange with yellow bee and white tube.
- **Pink**
- **Rose**
- **Salmon**
- **White**
- **Yellow**

Maryland Series

A PanAmerican Seed product.
Available as Ball Premier Line® seed.
(Group 1,2) Well-suited to cool-season, low-light/low-temperature conditions.
- **Appleblossom**
- **Bright Yellow**
- **Dark Orange**
- **Flamingo** Bright salmon-rose.
- **Ivory White**
- **Lavender**
- **Orange**
- **Plumblossom** White with light purple.
- **Red** More intense true red color than Dark Red or Crimson.
- **Royal**
- **Shell Pink** Clear pink with white tube.
- **True Pink**
- **White**
- **White & Yellow Bicolor**
- **Yosemite Pink** Darker than True Pink.

Monaco Series

A PanAmerican Seed product.
Available as Ball Premier Line® seed.
(Group 2,3) Good choice for Summer transitions into Fall.
- **Baltimore Rose** Deep rose.
- **Red** Heavily scented, deep wine red.
- **Rose** Deep rose.
- **Violet**
- **White**
- **Yellow** Deep yellow.

Cool Rose Snapdragon

Fama Deep Blue Scabiosa

Cool Orange Bicolor Snapdragon

Calima Red Snapdragon

Axiom Series Snapdragon

Maryland Plumblossom Snapdragon

Monaco Red Snapdragon

Paxia Series

Opus Appleblossom III/IV

Overture II Orange

Potomac Appleblossom

Potomac Lavender

Purple Twist

Red Delilah

Opus Series

(Group 3, 4) Late Spring to early Fall-flowering. Tightly spaced florets, superior stem length and caliper.
- **Appleblossom III/IV**
- **Early Bronze III**
- **Early White III**
- **Fresh White IV**
- **Lavender III**
- **Red III/IV**
- **White III/IV**
- **Yellow III**

Overture II Series

(Group 2) Winter-flowering varieties feature tightly spaced florets and superior stem length/caliper.
- **Orange**
- **Pink**
- **Red**
- **White**
- **Yellow**

Paxia Series

A PanAmerican Seed product.

(Group 2,3) Extremely high-quality cut stems have excellent uniformity. Performs well in long and short days.
- **Bronze**
- **Candy Rose**
- **Orange**
- **Rose**
- **Scarlet**
- **White**
- **Yellow**

Potomac Series

A PanAmerican Seed product.
Available as Ball Premier Line® seed.

(Group 3,4) Excellent for high light, long days and warm temperatures. NOTE: The "Early" varieties are Group 3 and listed for all but the warmest periods, when other Potomac varieties should be used.
- **Appleblossom** White and rose bicolor.
- **Cherry Rose** Darker than Rose.
- **Crimson**
- **Dark Orange**
- **Early Orange** Light golden bronze.
- **Early Pink**
- **Early Rose**
- **Early White**
- **Early Yellow**
- **Ivory White** White with yellow bee.
- **Lavender**
- **Orange**
- **Pink**
- **Plumblossom** White blooms, purple "nose."
- **Red**
- **Rose**
- **Royal** Purple.
- **Soft Yellow**
- **White**
- **Yellow**

Purple Twist

A PanAmerican Seed product.
Available as Ball Premier Line® seed.

(Group 2) Novelty cut has unique purple and white striped flowers. Color pattern varies depending on the growing environment – in warmer greenhouse conditions, white stripes are more dense/prominent; under cool outside/tunnel conditions, purple is more dense/prominent. Good grown with Maryland in cool-season, low-light/low-temperature conditions. Slightly fragrant.

Red Delilah

Great choice to make top-quality, novelty bouquets.

A PanAmerican Seed product.
Available as Ball Premier Line® seed.

(Group 2) Fun and first-of-its-kind snapdragon produces unique red and white tube-patterned flower spikes on strong, sturdy stems. Can be grown along with Maryland varieties, and is suitable for greenhouse, field or garden cut flower production.

Rocket Series

Height: 30 to 36 in. (75 to 90 cm)
Spread: 16 to 18 in. (40 to 45 cm)
A PanAmerican Seed product.

Flowers well under long days.
- **Bronze** *All-America Selections Winner.*
- **Cherry**
- **Golden** *All-America Selections Winner.*
- **Lemon**
- **Orchid** *All-America Selections Winner.*
- **Pink**
- **Red** *All-America Selections Winner.*
- **Rose Shades** *All-America Selections Winner.*
- **White** *All-America Selections Winner.*
- **Mix** Available as Ball Premier Line® seed.

STATICE See Limonium.

STOCK See Matthiola. Also see Annuals.

SUNFLOWER
Helianthus annuus

DWARF SUNFLOWER See Annuals.

INTERMEDIATE SUNFLOWER
(3 to 5 ft./90 cm to 1.5 m)

Coconut Ice F1

Height: 4 to 5 ft. (1.2 to 1.5 m)
Days to maturity: 50 to 60
Available as Ball Premier Line® seed.

Stunning, single-stemmed plants produce big, 4 to 8-in. (10 to 20-cm) blooms with distinctive dark brown center. Petals start creamy vanilla then turn white.

Jua Series

Bred for less sensitivity to cultural variations than traditional varieties.

Height: 3 to 5 ft. (90 cm to 1.5 m), depending on culture
Days to maturity: 49 to 63
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Fast-growing plants produce big, pollenless blooms over small, deep green top leaves. Very good vase life.
• **New Inca** Mahogany/gold bicolor, dark center.
• **Maya** Rich golden yellow ray petals with dark black center.

Sunbright Supreme F1

Height: 4 to 5 ft. (1.2 to 1.5 m)
Days to maturity: 70
Available as Ball Premier Line® seed.

Pollenless, bright yellow flowers have a large, dark brown center. Earlier and more uniform than Sunbright.

Sunrich F1 Series

Height: 3 to 5 ft. (90 cm to 1.5 m)
Days to maturity: 60 to 65
Available as Ball Premier Line® seed.

Blooms 10 to 14 days earlier than Sunbright. Single-stemmed plants bear 5 to 6-in. (13 to 15-cm) flowers.
• **Gold** Green face matures to golden orange.
• **Lemon** Bright yellow.
• **New Limoncello** White-yellow with a dark center.
• **Orange** Golden yellow.
• **Orange Summer** True orange.

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TALL SUNFLOWER
(5 to 7 ft./1.5 to 2.1 m)

Double Quick Orange F1

Height: 5 ft. (1.5 m)
Days to maturity: 65
Available as Ball Premier Line® seed.

The only single-stemmed, early-flowering double suitable for the mass market. Fully double, golden-yellow, 4 to 5-in. (10 to 13-cm) flowers have a pollenfree, green disk. Upright habit.

Full Sun F1

Height: 6 ft. (1.8 m)
Days to maturity: 65 to 75
Available as Ball Premier Line® seed.

Classic, golden yellow blooms are 6 to 8 in. (15 to 20 cm) wide.

Pro Cut F1 Series

Height: 5 to 6 ft. (1.5 to 1.8 m)
Days to maturity: Varies by variety.
Available as Ball Premier Line® seed.

Each bright, 4 to 5-in. (10 to 13-cm) flower features a dark, pollenless disk, on single-stemmed plants. Daylength neutral varieties are excellent for mass market production.
• **Bicolor** Mahogany with large yellow tips. 55 days.
• **New Brilliance** Unique petal color – yellow on outside intensifies to orange near the dark center. 55 days.
• **Gold** 55 days.
• **Orange** 50 days.
• **Red** 55 days.

Sunbright F1

Height: 5.5 to 7 ft. (1.7 to 2.1 m)
Days to maturity: 50
Available as Ball Premier Line® seed.

The single-stemmed plants each bear one 5 to 7-in. (13 to 18-cm), single, bright yellow bloom. Daylength-neutral; can be grown under short days.

New Vincent F1 Series

Height: 4 to 5 ft. (1.2 to 1.5 m)
Days to maturity: 55

Day length-neutral series allows for flexible programming, with production of high-quality crops in early, mid and late seasons. Upward-facing flowers on strong stems have round, overlapping petals for better shipping, and an extra ring of petals for more attractive presentation.
• **Vincent's Fresh** Deep orange petals, brown center.
• **Vincent's Choice** Green center.

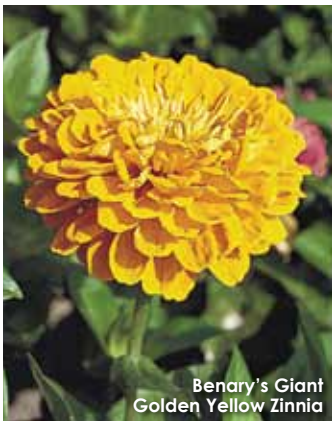
Knee High Mix Sweet Pea

NEW Mammoth Navy Blue Sweet Pea

Queen Lime Zinnia

Blue Bouquet Veronica

Benary's Giant Scarlet Zinnia


Benary's Giant Golden Yellow Zinnia

Oklahoma Mix Zinnia

SWEET PEA Also see Annuals.
Lathyrus odoratus

Knee High Mix

Height: 24 to 30 in. (60 to 75 cm)
Colorful bush-type mix.

Mammoth Series

Height: 5 to 7 ft. (1.5 to 2.1 m)
Large, early flowers and long stems.
- New **Crimson**
- New **Deep Rose**
- New **Lavender**
- New **Mid Blue**
- New **Navy Blue**
- New **Rose Pink**
- New **Salmon Cream**
- New **Scarlet**
- New **White**
- **Mix**

Winter Elegance Mix

Height: 18 to 24 in. (45 to 60 cm)
Multiflora blend useful for flowering under short days from Winter to early Summer.

VERONICA
V. spicata

Blue Bouquet

Height: 12 in. (30 cm)
Spread: 12 in. (30 cm)
A Kieft Seed product.
Available as Ball Premier Line® seed.
Medium blue flowers top deep green, textured leaves.

ZINNIA Also see Annuals.
Z. elegans

Benary's Giant Series

Height: 40 in. (1 m)
Spread: 12 in. (30 cm)
Available as Ball Premier Line® seed.
Thick stems hold 4 to 5-in. (10 to 13-cm), fully double blooms with excellent yield per plant.
- **Bright Pink**
- **Carmine Rose**
- **Coral**
- **Deep Red**
- **Golden Yellow**
- **Lilac**
- **Lime**
- **Orange**
- **Purple**
- **Scarlet**
- **White**
- **Wine**
- **Mix** Bright mix does not include Lime.

Oklahoma Mix

Height: 30 to 40 in. (75 to 100 cm)
Spread: 28 in. (70 cm)
Powdery mildew-tolerant plants bear 1.25 to 1.5-in. (3 to 4-cm), double and semi-double blooms.

Queen Series

Tall specialty cut offers unique, showy colors.

Height: 24 to 30 in. (60 to 75 cm)
Spread: 18 to 20 in. (45 to 50 cm)
Produces a mass of fully double, 2.5 to 3-in. (6 to 7-cm) flowers. Well-branched, upright plants supply a high number of sturdy flower stems. Long vase life. Also makes a good garden cut flower.
- **Lime**
- **Lime Red** Exotic bicolor – maroon petals topped with lime green. Pictured on page 166.

TWISTER

GRASSES

& Grasslike Plants

Knock your mixed containers out of the park with twisty and textured, fresh and fun **Twister** juncus. This lively accent plant and the others that follow in these pages give new spins on color, texture, habit and height to put the finishing touches on your combos and add focal features to landscapes. And that's not all…you'll find water-wise and rugged choices, many needing very little care, some that even add year-round interest wherever they grow!

Sirocco Anemanthele

Bronco, Red Rooster & Amazon Mist Carex (left to right)

Phoenix Green Carex

Spiky Blue Corynephorus

Class/Variety	USDA Hardiness Zones	Height	Spread
The **ColorGrass®** program from PanAmerican Seed offers a collection of ornamental grasses from seed, with a wide range of colors, heights, habits and textures. All grasses and grasslike plants are supplied as **Ball Premier Line® seed** except Hordeum Tabby, *Pennisetum setaceum* and Melinis Savannah.			
ANEMANTHELE *A. lessoniana* ☀			
Sirocco **A PanAmerican Seed product. A ColorGrass® selection.** Shows shades of copper and pink in cool conditions, in natural sunlight and at maturity. Upright. The only pink grass from seed on the market. Good in containers, beds and baskets.	Annual	12-14 in. (30-35 cm)	22-24 in. (55-60 cm)
CAREX ☀			
C. BUCHANANII			
Red Rooster **A PanAmerican Seed product. A ColorGrass® selection.** Red-bronze; curled tips. Upright habit.	6-9	20-30 in. (50-75 cm)	12 in. (30 cm)
C. COMANS (LEATHERLEAF SEDGE)			
Amazon Mist **A PanAmerican Seed product. A ColorGrass® selection.** Variegated light and medium green; twisting tips. Arching habit.	6-10	6-12 in. (15-30 cm)	14 in. (35 cm)
Bronco **A PanAmerican Seed product. A ColorGrass® selection.** Bronze-brown. Arching habit.	6-10	6-12 in. (15-30 cm)	14 in. (35 cm)
Phoenix Green **A PanAmerican Seed product. A ColorGrass® selection.** Bright green. Sturdy, upright, narrow-leafed sedge. Good heat tolerance, easy care. Use as an accent in landscapes and planters.	6-10	20-24 in. (50-60 cm)	16-20 in. (40-50 cm)
CORYNEPHORUS (CLUBAWN GRASS) *C. canescens* ☀ ◐			
Spiky Blue **A PanAmerican Seed product. A ColorGrass® selection.** Blue-green; matures to reddish green. Compact, spiky tufts.	5-9	6-12 in. (15-30 cm)	8 in. (20 cm)

Wind Dancer Eragrostis

Festina Festuca

Live Wire Isolepis

Tabby Hordeum

Class/Variety	USDA Hardiness Zones	Height	Spread
ERAGROSTIS (LOVE GRASS) *E. curvula*			
Wind Dancer **A PanAmerican Seed product.** **A ColorGrass® selection.** Narrow, bluish-green. Gracefully shaped, upright, drought-tolerant Native American grass. Airy flower plumes in July; mature to a tan color in August and gradually to lighter straw color in Autumn. Maintains Winter interest. Best for gallon programs.	At least 6	3-4 ft. (90 cm-1.2 m)	3-4 ft. (90 cm-1.2 m)
FESTUCA (BLUE FESCUE) *F. cinerea/F. glauca*			
Festina **A PanAmerican Seed product.** **A ColorGrass® selection.** Blue-green. Dense, compact tufts with small, upright brown plumes Summer to Fall. Very cold hardy.	4-10	12-18 in. (30-45 cm)	10-15 in. (25-30 cm)
HORDEUM (VARIEGATED CAT GRASS) *H. vulgare variegate*			
Tabby Bright white/green foliage makes an ornamental accent plant for indoor and outdoor containers, as well as an edible treat for both felines and humans. Provides vitamins and fiber for cats, and keeps them from chewing on house plants. Will regrow when cut back for additional harvesting. NOTE: 30 seeds per gram.	Annual	12-24 in. (30-60 cm)	—
ISOLEPIS (FIBER OPTIC GRASS) *I. cernua*			
Live Wire **A PanAmerican Seed product.** **A ColorGrass® selection.** Soft green; tipped with 'fiber optic' flower spikes. Dense, mounded; no pinching or PGRs needed. Makes a good container or indoor gift plant; performs well in wet conditions.	Annual	6-8 in. (15-20 cm)	18-20 in. (45-50 cm)
JUNCUS			
FUSEABLES® MULTI-SPECIES MULTI-PELLET			
Twisted Arrows **A PanAmerican Seed product.** Blue-green and green. Upright. Combines Blue Arrows juncus and *J. effusus spiralis* (curly juncus) for a high-impact mix of colors and textures. Ideal for mixed containers and a good indoor lifestyle plant.	5-9	18-36 in. (45-90 cm)	12-18 in. (30-45 cm)

Fuseables Twisted Arrows Juncus

Fuseables Twisted Dart Juncus

Twister Juncus

Spiralis Juncus

Blue Arrows Juncus

Javelin Juncus

Blue Dart Juncus

Coolio Koeleria

Class/Variety	USDA Hardiness Zones	Height	Spread
JUNCUS FUSEABLES MULTI-SPECIES MULTI-PELLET continued			
Twisted Dart **A PanAmerican Seed product.** Combining Blue Dart juncus and *J. effusus spiralis* (curly juncus), this shorter version of Twisted Arrows stays more compact for the South, and can be used in hanging baskets. Offers the contrast of blue and green along with straight and twisted.	5-9	14-16 in. (35-40 cm)	10-18 in. (25-45 cm)
J. EFFUSUS SPIRALIS			
Twister **A Ball Ingenuity product, available exclusively through Ball Seed.** Green, curly. Upright habit. Economical and easy to grow; can be produced as a mini for expanded sales opportunities. Also thrives in wet conditions, making it a useful pond plant.	5-9	12-14 in. (30-35 cm)	12-14 in. (30-35 cm)
J. FILIFORMIS			
Spiralis Ornamental plant shows off corkscrew-like, twisted green foliage in baskets and planters. Good in bogs and water gardens, too.	5-10	12-14 in. (30-35 cm)	12-24 in. (30-60 cm)
J. INFLEXUS			
Blue Arrows **A PanAmerican Seed product.** **A ColorGrass® selection.** Blue-green. Upright habit. Heat tolerant in a wide range of environments. Quite drought tolerant when grown in the ground; can also be grown as a pond plant.	5-9	36 in. (90 cm)	12 in. (30 cm)
J. PALLIDUS			
Javelin **A PanAmerican Seed product.** **A ColorGrass® selection.** Green. Rugged, upright plant can grow in standing water, but also handles heat/drought. Good Winter interest, with straw-color foliage.	8-10	4 ft. (1.2 m)	18-20 in. (45-50 cm)
J. TENUIS			
Blue Dart **A PanAmerican Seed product.** **A ColorGrass® selection.** Blue-green. Upright. Strong vertical plant is a great alternative to spike dracaena. Well-suited to many conditions from standing water to dry soils.	4-10	14-16 in. (35-40 cm)	10-12 in. (25-30 cm)
KOELERIA *K. glauca*			
Coolio **A PanAmerican Seed product.** **A ColorGrass® selection.** Blue-green. Upright. Ideal for dry locations.	6-8	First season: 6-8 in. (15-20 cm) Later: 20 in. (50 cm)	8 in. (20 cm)

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Lucius Luzula

Starmaker Luzula

Savannah Melinis

Flashlights Milium

Class/Variety	USDA Hardiness Zones	Height	Spread
LUZULA			
L. NIVEA (WOOD RUSH)			
Lucius A PanAmerican Seed product. **A ColorGrass® selection.** Flat, mid-green leaves are fringed in white hairs; evergreen. Upright, arching habit. Small, white flowers in spiky inflorescences in Spring and early Summer. Flourishes in damp, shady conditions.	4-9	6-12 in. (15-30 cm)	18 in. (45 cm)
L. SYLVATICA			
Starmaker A PanAmerican Seed product. **A ColorGrass® selection.** Broad, glossy green. Large, mounded plant produces brown flowers in early Spring.	Annual	12-18 in. (30-45 cm)	10 in. (25 cm)
MELINIS (RUBY GRASS) *M. (Rhynchelytrum) nerviglumis*			
Savannah Blue-green; matures to purple-red in Fall. Small, tight mound. Silky pink flowers in early Summer turn creamy white in August. Good Winter interest. Can be used for fresh/dried cut flowers.	Annual	10 in. (25 cm); 18 in. (45 cm) spikes	10 in. (25 cm)
MILIUM (GOLDEN MILLET GRASS) *M. effusum aureum*			
Flashlights A PanAmerican Seed product. **A ColorGrass® selection.** Bright chartreuse; semi-evergreen. Mounding, semi-arching habit. Eye-catching selection for borders and planters. Shows best color in Spring.	5-9	8-16 in. (20-40 cm)	6-8 in. (15-20 cm)
PANICUM *P. elegans*			
Frosted Explosion Green. Upright, arching habit. Cut flower grass makes an excellent filler for bouquets.	Annual	24-32 in. (60-80 cm)	3-4 in. (7-10 cm)
PENNISETUM (FOUNTAIN GRASS) *P. setaceum*			
P. setaceum Green. Upright clump produces feathery pink flowers. Very tolerant of dry conditions.	8-10	24-36 in. (60-90 cm)	24 in. (60 cm)
STIPA (MEXICAN FEATHER GRASS) *S. tenuissima*			
Pony Tails A PanAmerican Seed product. **A ColorGrass® selection.** Fine, needlelike, green. Upright habit. Silky green flowers in July mature to golden blonde.	7-10	16-24 in. (40-60 cm)	24 in. (60 cm)
ZEA (ORNAMENTAL CORN) *Zea mays*			
Field of Dreams Wide, wavy, pink-tinged green leaves have strong white stripes. Useful as the centerpiece in a mixed container or as an accent in the landscape. An added bonus: produces ears with dark kernels that can be used for popcorn.	Annual	4-5 ft. (1.2-1.5 m)	24-28 in. (60-70 cm)

Pennisetum setaceum

Pony Talls Stipa

Field of Dreams Zea

Order the complete seed lineup at ballseed.com

'SPARKLE
WHITE'
AAS
WINNER

PERENNIALS

It's Early: New **'Sparkle White'** beats other seed Gaura by up to 3 weeks. At 12 to 13 weeks, it compares with vegetative varieties for quick Spring finishes. *It's Easy:* "No-pinch" and naturally compact make this award-winner a must for your container programs. *It's Economical:* Just one seed per cell in a 288-tray… that's all you need. Plus, you can finish in 4 to 6-in. (10-15-cm) pot to save on labor and bench time. 'Sparkle White': *It's Win-Win-Win!*

15 New Perennials for 2015

NEW Iberis Whiteout

NEW Lobelia Vulcan Red

NEW Coreopsis Sun Up

NEW Agastache Arizona Sun

NEW Hibiscus Honeymoon White With Eye

NEW Saxifraga Rocco Red

Award-Winning Perennial Performance

Gaura 'Sparkle White' . .207

Game-Changing Newcomers

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Aubrieta Audrey Purple Shades F1 195

Coreopsis Sun Up 198

Hibiscus Honeymoon F1 – 3 colors and a mix. 210

Iberis Whiteout 210

Lobelia Starship Scarlet F1 .213

Lobelia Vulcan Red 213

Saxifraga Rocco Red . . .219

Order the complete seed lineup at ballseed.com

Achillea 'Summer Berries'

Achillea 'Summer Pastels Mix'

NEW

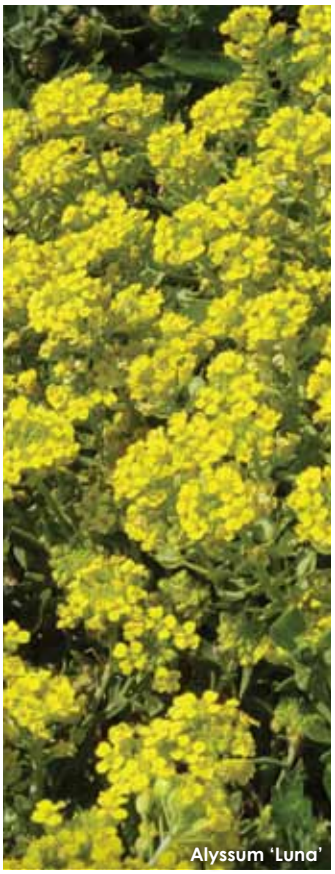
NEW Agastache Arizona Sandstone

Alcea Chater's Salmon-Pink

NEW

NEW Agastache Arizona Sunset

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
ACHILLEA (YARROW) *A. millefolium* ☼					
Uses: Gardens, landscapes, cut flower; use fresh or dried					
'Summer Berries' Mix of intense red, cerise and pink shades top aromatic, gray-green leaves.	✓	3-9	18-24 in. (45-60 cm)	36 in. (90 cm)	Mid-Summer to Fall
'Summer Pastels Mix' Heat and drought-tolerant variety produces lavender, purple, white, apricot, cream, rose and pink flowers over fernlike, dark green foliage. *All-America Selections Winner.*	✓	3-9	18-24 in. (45-60 cm)	36 in. (90 cm)	Mid-Summer to Fall
AGASTACHE *A. hybrid* ☼					
New Arizona Series Compact and uniform, this drought-tolerant perennial is extremely floriferous with little care once established. • **Sandstone** Orange-red. • **Sun** Bright yellow. • **Sunset** Flowers start dark peach, mature to lavender-pink, then fade to lavender-pink blush. • **Mix**	✓	To 6	8-10 in. (20-25 cm)	8-10 in. (20-25 cm)	Early Summer to Fall
ALCEA (GARDEN HOLLYHOCK) *A. rosea* ☼ **Also see Annuals.**					
Chater's Series Double flowers are produced in tall columns. Good garden cut flower. • **Chamois-Rose** • **Golden-Yellow** • **Maroon** • **Salmon-Pink** • **Scarlet** • **White** • **Mix**	✓	3-9	70-80 in. (1.75-2 m)	20-24 in. (50-60 cm)	Summer
ALYSSUM (BASKET OF GOLD) *A. montanum* ☼ **Also see Annuals.**					
'Luna' **A Kieft Seed product.** Compact, slightly spreading plants bloom 1 to 2 weeks earlier than 'Mountain Gold', producing long-flowering, rich yellow blooms over deep green foliage.	✓	4-8	4-6 in. (10-15 cm)	8-12 in. (20-30 cm)	Mid to late Spring


Alyssum 'Luna'

Cameo Blue And White

Origami Mix

Clementine Formula Mix

McKana's Giant Mix

Cameo Mix

Songbird Bluebird

Songbird Cardinal

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
AQUILEGIA (COLUMBINE)					
Uses: Gardens, containers, cut flower					
A. FLABELLATA					
Cameo Series Fernlike, green-blue foliage on compact plants. • **Blue And White** White center. • **Rose And White** Deep rose, white center. • **White** • **Mix**		3-8	6 in. (15 cm)	12 in. (30 cm)	Spring
A. HYBRIDA					
Clementine™ Series **A Kieft Seed product.** **Available as Ball Premier Line® seed.** Unique spurless, double flowers resemble Clematis blooms. Compact. • **Blue** • **Dark Purple** • **Red** • **Rose** • **Salmon Rose** • **White** • **Formula Mix**		3-8	14-16 in. (35-40 cm)	12-14 in. (30-35 cm)	Spring
McKana's Giant Mix Bicolor blooms include cream, red, rose, yellow, white.		3-8	24-30 in. (60-75 cm)	12-18 in. (30-45 cm)	Spring
Origami Series Uniform for height and flowering. • **Blue & White** • **Red & White** • **Rose & White** • **White** • **Yellow** • **Mix**	✓	3-9	12-16 in. (30-40 cm)	10-15 in. (25-38 cm)	Spring and early Summer
Songbird F1 Series **A Kieft Seed product.** Upright and floriferous. Can be flowered in Spring from a Fall sowing when grown in a cool greenhouse (nights lower than 60°F/15°C) with no special vernalization. • **Bluebird** Light blue and white; 11 in. (28 cm). • **Cardinal** Deep red and white. 11 in. (28 cm). • **Dove** Pure white; 18 in. (45 cm). • **Nightingale** Lavender; 18 in. (45 cm). • **Robin** Soft pink; 18 in. (45 cm). • **Mix**		3-9	Varies by variety	10-14 in. (25-35 cm)	Spring and early Summer

Swan Mix

Winky Mix

Winky Pink

Winky White

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
Swan F1 Series **A Kieft Seed product.** Uniform size, large blooms and exceptional garden performance. Very high bud count for more flowers. • **Blue And White • Burgundy And White • Lavender** • **Pink And Yellow** Up to 4 weeks earlier than other Swans. • **Red And White • Violet And White • White** • **Yellow** • **Mix** All colors except Pink And Yellow.	✓	3-9	20-24 in. (50-60 cm)	12-14 in. (30-35 cm)	Spring and early Summer
A. VULGARIS					
Winky Series **A Kieft Seed product.** Compact, mounded plants have a uniform height and habit. Upright-facing flowers on strong stems. • **Blue-White** • **Early Sky Blue** 1 to 2 weeks earlier than the rest of the series; timing is similar to Rose-Rose. • **Pink• Purple-White • Red-White • Rose-Rose** • **White• Mix** Bright solid colors and bicolors.		3-8	12-14 in. (30-35 cm)	12-14 in. (30-35 cm)	Spring
A. FLABELLATA					
Winky Double Series **A Kieft Seed product.** Upward-facing, small, double flowers form along sturdy stems. Compact, uniform plants deliver long flowering time and very good garden performance. • **Dark Blue-White • Red-White • Rose-White** • **White-White • Mix**		3-8	12-14 in. (30-35 cm)	12-14 in. (30-35 cm)	Spring

Winky Double Red-White

Winky Double Mix

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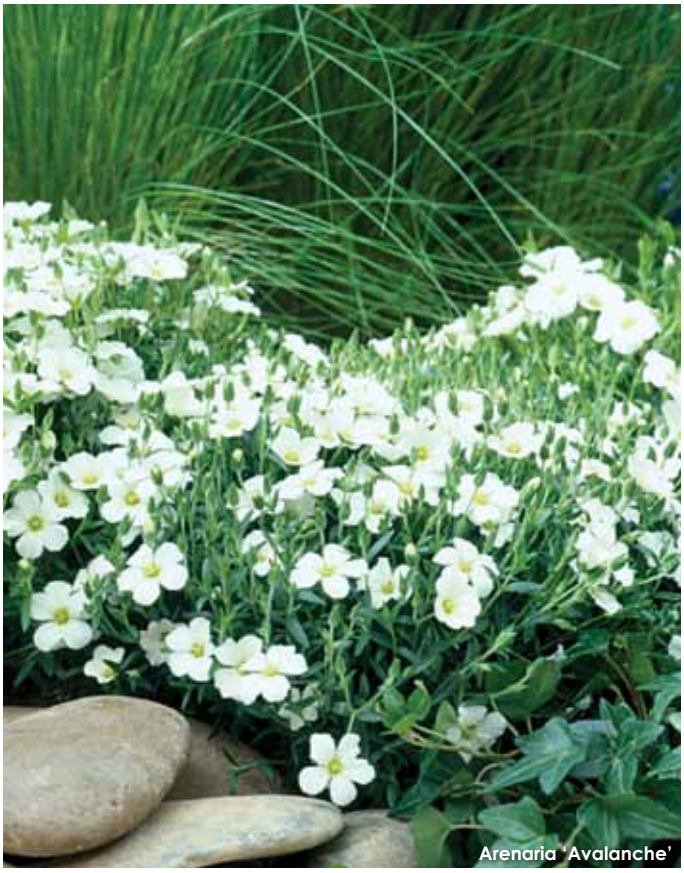
Arenaria 'Avalanche'

Arabis Lotti Deep Rose and White

Arabis 'Snowfix'

Arabis 'Spring Charm'

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
ARABIS (ROCK CRESS)					
A. BLEPHAROPHYLLA					
'Spring Charm' **A Kieft Seed product.** Strong carmine-pink flower spikes top the attractive foliage of this bushy, low-growing variety. Uniform and early flowering.		4-7	6-8 in. (15-20 cm)	8 in. (20 cm)	Spring
A. CAUCASICA					
Lotti Series **A Kieft Seed product.** **Available as Ball Premier Line® seed.** **Uniform, well-branched and tight habit assures no more rangy, uncontrolled and unsalable plants.** Short harvest window. Showy, mounded plants are high-appeal for gardeners. **• Deep Rose • White**		4-7	4-6 in. (10-15 cm)	6-8 in. (15-20 cm)	Early Spring
'Snowfix' Small, bright white flowers on compact and mounded, drought-tolerant, easy-care plants. Good for early-season sales and cool growing temperatures.	✓	4-8	5 in. (13 cm)	6-9 in. (15-23 cm)	Early Spring
ARENARIA (SANDWORT) *A. montana*					
'Avalanche' **A Kieft Seed product.** Compact, uniform variety is very long-flowering, with many bright white blooms over dense, dark green leaves.		4-8	6-8 in. (15-20 cm)	10-12 in. (25-30 cm)	Spring

Armeria Ballerina Red

Armeria Ballerina Formula Mix

Astilbe Showstar Mix

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
ARMERIA (THRIFT, SEA PINKS) ***A. pseudoarmeria***					
Ballerina Series A Kieft Seed product. **High-quality, programmable series fits early-season programs well.** Many small, single flowers on short, strong stems over dense mounds of medium green, linear leaves; evergreen. Compact, upright plants have uniform flowering and plant habit. • **Lilac** • **Red** • **White** • **Formula Mix**	✓	7-9	8-10 in. (20-25 cm)	8-10 in. (20-25 cm)	Spring
ASCLEPIAS (MILKWEED, BUTTERFLY WEED) Also see Cut Flowers.					
A. tuberosa Upright and vigorous, with large umbels of bright orange flowers. Slender foliage produces a milky sap.	✓	3-9	24-36 in. (60-90 cm)	18-24 in. (45-60 cm)	Summer
ASTILBE (FALSE SPIREA) ***A. arendsii***					
Showstar Mix Red, rose and white blooms. Use in gardens and containers.		3-8	12-16 in. (30-40 cm)	18 in. (45 cm)	Late Spring to mid-Summer
AUBRIETA ***A. hybrida***					
Audrey Series F1 **First F1 aubrieta from seed.** Large flowers on compact, uniform plants produce a good display of color and long shelf life. • **Blue Shades** • **Light Blue** • **New Purple Shades**		4-9	6-8 in. (15-20 cm)	15-20 in. (38-50 cm)	Early to mid-Spring

NEW Aubrieta Audrey Purple Shades

Bellissima Mix

Galaxy Rose

Habanera Mix

Tasso Mix

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
BELLIS (ENGLISH DAISY) ***B. perennis***					
Uses: Gardens, landscapes					
Bellissima™ Series **A Kieft Seed product.** **Available as Ball Premier Line® seed.** **Excellent landscape performers in cool climates.** Sturdy, compact and low-growing plants produce many early, large and double blooms. • **Red** • **Rose** • **Rose Bicolor** • **White** • **Mix**	✓	4-8	6-10 in. (15-25 cm)	5-8 in. (15-20 cm)	Spring
Galaxy Series **Available as Ball Premier Line® seed.** Compact series has pomponette, semi-double blooms with yellow centers, up to 1.25 in. (3 cm) across. Leaves are dark green and ruffled. • **Red** • **Rose** • **White** • **Mix**	✓	4-8	4-8 in. (10-20 cm)	9-15 in. (23-28 cm)	Spring
Habanera Mix **Available as Ball Premier Line® seed.** Fluffy, fully double, 2-in. (5-cm) flowers in shades of red, rose and white have finely rayed petals.	✓	4-9	6 in. (15 cm)	6-8 in. (15-20 cm)	Spring
Tasso Series Produces large, pomponette flowers. • **Deep Rose** • **Pink** • **Red** • **Strawberries & Cream** Pink and white. • **White** • **Mix**	✓	4-8	4 in. (10 cm)	6-8 in. (15-20 cm)	Spring

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Campanula Clips Blue and White

Campanula Alpine Breeze Blue and White

Campanula Advance Blue

Campanula Advance White

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
CAMPANULA ☼ **Also see Annuals and Cut Flowers.**					
C. CARPATICA (BELLFLOWER, CARPATHIAN HAREBELLS)					
Clips Series Compact, mounded, deep green plants work well in gardens and rock gardens. • **Blue** • **Deep Blue** • **White**	✓	3-8	6-9 in. (15-23 cm)	12-18 in. (30-45 cm)	Summer
C. COCHLEARIFOLIA (DWARF BELLFLOWER)					
Advance Series **A Kieft Seed product.** Floriferous, compact plants are early-flowering and uniform. Well-matched series is easy to program. Needs 16 hours of lighting for flowering. • **Blue** Intense blue. • **White** Clear white.	✓	4-7	6-8 in. (15-20 cm)	8-10 in. (20-25 cm)	Summer
Alpine Breeze Series **Available as Ball Premier Line® Seed.** Very compact, mounded plants are uniform in habit and flowering. Reduced crop time, no PGRs and tight flowering window. • **Blue** • **White**	✓	6-7	4 in. (10 cm)	6 in. (15 cm)	Summer
CANNA See Annuals.					
CAREX See Grasses & Grasslike Plants.					
CARNATION F1					
Can-Can Series See page 36.					
CENTAUREA (MOUNTAIN BLUE, CORNFLOWER) *C. montana* ☼					
'Blue' Fringed, deep blue flowers top bushy, silvery-green foliage.	✓	3-9	18-24 in. (45-60 cm)	12-18 in. (30-45 cm)	Summer

Centaurea 'Blue'

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
CHRYSANTHEMUM See Leucanthemum. Also see Annuals (Chrysanthemum).					
COREOPSIS (TICKSEED) C. *grandiflora*					
Uses: Gardens, landscapes, mixed containers, cut flower					
'Early Sunrise' A Kieft Seed product. Compact and upright with golden yellow, semi-double blooms. Fits into annual production schedules well. *All-America Selections Winner.*	✓	4-9	24 in. (60 cm)	22-24 in. (55-60 cm)	Mid-Spring to Summer
'Rising Sun' A Kieft Seed product. Flowers up to a week earlier than Early Sunrise, and more naturally compact, requiring less PGRs. Semi-double, bright yellow blooms have a red fleck in the center of each petal.	✓	4-9	18-30 in. (45-75 cm)	24-26 in. (60-65 cm)	Mid-Spring to Summer
New Sun Up A Kieft Seed product. **First to the store – gets Spring sales off to a great start.** Sun Up flowers weeks earlier than Presto or Early Sunrise for faster turns, better margins and earlier Spring sales. Produces the brightest clear yellow, semi-double flowers on naturally compact plants.	✓	4-9	10-12 in. (25-30 cm)	12-14 in. (30-35 cm)	Mid-Spring to Summer
'Sunfire' A Kieft Seed product. Single, yellow flowers have a burgundy-red center. Well-matched to Rising Sun for habit, timing.	✓	4-9	24 in. (60 cm)	22-24 in. (55-60 cm) after over-wintering	Mid-Spring to Summer
CORYNEPHORUS See Grasses & Grasslike Plants.					

'Belladonna'

'Bellamosum'

'Dasante Blue'

Many first-year-flowering perennials make great combos. Check out 25 mixed combos at kieftseed.com

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
DELPHINIUM (LARKSPUR) Also see Cut Flowers (Delphinium & Larkspur).					
Uses: Gardens, cut flower					
D. X BELLADONNA					
'Belladonna' Light blue flowers.	✓	3-8	30-36 in. (75-90 cm)	10-12 in. (25-30 cm)	Early Summer
'Bellamosum' Deep blue flowers. Good companion to 'Belladonna'.	✓	3-8	30-36 in. (75-90 cm)	10-12 in. (25-30 cm)	Early Summer
D. ELATUM					
'Casablanca' White blooms; contains a small percentage of pale blue flowers. Can be grown year-round in coastal or mild Winter regions.	✓	4-7	42 in. (1.1 m)	10-12 in. (25-30 cm)	Early Summer
'Dasante Blue' F1 A Kieft Seed product. **Uniform plants are more compact, more responsive to PGRs and naturally earlier than other *D. elatum* types.** Vibrant true blue flowers have light purple accents and white bees.	✓	4-8	28-34 in. (70-85 cm)	10-12 in. (25-30 cm)	Early Summer

'Casablanca'

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Guardian Mix

Magic Fountains Crystal Mix

Pacific Giants Guinevere

Pacific Giants King Arthur

Pacific Giants Percival

Pacific Giants Summer Skies

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
DELPHINIUM ELATUM continued					
Guardian F1 Series **A Kieft Seed product.** Very uniform and highly programmable. Can be grown in 6-in. (15-cm) pots – and possibly even 4.5-in. (11-cm) – with no PGRs. • **Blue** • **Lavender** • **White** • **Mix**	✓	4-7	30-39 in. (75-100 cm)	10-12 in. (25-30 cm)	Early Summer
Magic Fountains Series Sturdy, compact plants. • **Cherry Blossom/White Bee** Soft pink. • **Dark Blue/Dark Bee** • **Dark Blue/White Bee** • **Lavender/White Bee** • **Lilac Pink/White Bee** • **Mid Blue/White Bee** • **Pure White** • **Sky Blue/White Bee** • **White/Dark Bee** • **Crystal Mix** White bee varieties. • **Mix**	✓	3-8	24-36 in. (60-90 cm)	24-36 in. (60-90 cm)	Early Summer
Pacific Giants Series Large, semi-double blooms. All varieties have white bees, except Blue Jay, Black Knight and Percival, which have black bees. • **Astolat** Bluish pink shades with darker tones. Can show both creamy white and dark bees. • **Black Knight** Dark blue. • **Blue Bird** Mid-blue. • **Blue Jay** Medium blue. • **Cameliard** Lavender-rose. • **Galahad** Pure white. • **Guinevere** Lavender-pink. • **King Arthur** Royal violet. • **Percival** White. • **Summer Skies** Light blue. • **Round Table Mix** All of the series colors.	✓	3-8	4.5-6 ft. (1.4-1.8 m)	10-12 in. (25-30 cm)	Early Summer

Blue Butterfly

'Blue Mirror'

'Diamonds Blue'

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
D. GRANDIFLORUM					
Blue Butterfly Rich blue flowers on broad flower spikes.		To 4	16 in. (40 cm)	10 in. (25 cm)	Mid-Summer
'Blue Mirror' Deep electric blue flowers on tall, strong stems. Season-long bloomer.	✓	3-8	16 in. (40 cm)	16 in. (40 cm)	Mid-Spring to mid-Summer
'Diamonds Blue' F1 A Kieft Seed product. **The first F1 spurless variety from seed.** Produces high-impact cerulean blue flowers that "face up" at retail and in the garden. Uniform plants can be shipped and sold at first color.	✓	4-8	16-24 in. (40-60 cm)	10-12 in. (25-30 cm)	Early Summer
Summer Series Uniform, early and well-branched. Features dainty flower clusters rather than traditional long, spiky stems. Thrives in heat and humidity without stretching. • **Blues** Bright sky blue. • **Cloud** Bicolor blue and white. • **Morning** Delicate light pink. • **Nights** Midnight blue. • **Stars** Pure white. • **Colors Mix** Sky blue, deep blue and white.	✓	3-8	24-36 in. (60-90 cm)	10-12 in. (25-30 cm)	Mid-Spring to mid-Summer

Summer Stars

Summer Morning

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Dynasty Double Mix

Bouquet Purple

Bouquet Rose Magic

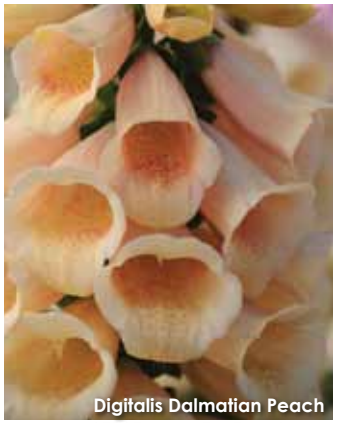
Dynasty Double Orchid

Bouquet Rose

'Arctic Fire'

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
DIANTHUS (SWEET WILLIAM) Also see Annuals and Cut Flowers.					
Uses: Gardens, landscapes, mixed containers					
D. BARBATUS INTERSPECIFIC					
Bouquet™ F1 Series A PanAmerican Seed product. **Available as Ball Premier Line® seed.** Clear green, slender leaves are topped by lightly scented blooms on strong stems. Good heat tolerance; well-suited to landscape programs. • **Purple** • **Rose** • **Rose Magic** Blooms open white, mature to light pink, then deep rose.	✓	4-9	18-24 in. (45-60 cm)	10-12 in. (25-30 cm)	Spring & Fall
Dynasty F1 Double Series A PanAmerican Seed product. **Available as Ball Premier Line® seed.** Fast-blooming plants respond well to PGRs applied for height and tighter umbels. Well-branched, upright and strong-stemmed. • **Orchid** • **Pink Magic** Opens white, turns light pink, matures to dark pink. • **Purple** • **Red** • **Rose Lace** Deep rose, fine white edge. • **White Blush** White with rosy-pink blush that varies by environmental conditions. • **Mix** Rose Lace, White Blush, Orchid and Pink Magic.	✓	6-8	16-20 in. (40-50 cm)	10 in. (25 cm)	Spring & Fall
D. DELTOIDES (MAIDEN PINKS)					
'Arctic Fire' A Kieft Seed product. Low, spreading plants are covered with small flowers in a color combination unique to *D. deltoides* – pure white flowers with magenta-ringed centers.	✓	4-7	6-8 in. (15-20 cm)	8-10 in. (20-25 cm)	Spring through Fall

Digitalis Dalmatian Formula Mix


Digitalis Dalmatian Peach

Digitalis Camelot Mix

Digitalis Dalmatian Créme

Digitalis Dalmatian Rose

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
'Shrimp' **A Kieft Seed product.** Vibrant salmon-pink flowers top the low-growing and spreading, deep green foliage.	✓	4-7	6-8 in. (15-20 cm)	8-10 in. (20-25 cm)	Spring through Fall
'Zing Rose' Large, deep red, single blooms top green, grasslike foliage. Low-growing and spreading. Good repeat bloomer. Tolerates partial shade.	✓	4-7	6-12 in. (15-30 cm)	12-24 in. (30-60 cm)	Spring through Fall
DIGITALIS (COMMON FOXGLOVE) ***D. purpurea***					
Uses: Gardens, landscapes, large containers, cut flower					
Camelot F1 Series **Available as Ball Premier Line® seed.** High germination and strong vigor, plus uniform growth and flowering. Very large spikes hold bell-shaped, scented blooms. • **Cream • Lavender • Rose • White • Mix**	✓	4-9	42-48 in. (1-1.2 m)	15-24 in. (38-60 cm)	Early Summer
Dalmatian F1 Series **A Kieft Seed product.** **Available as Ball Premier Line® seed.** Earlier and more compact than others of this type. Very uniform and well-branched with good-quality spikes. • **Créme • Peach • Purple • Rose • White** • **Formula Mix**	✓	5-9	16-20 in. (40-50 cm)	12-14 in. (30-35 cm)	Early Summer

Dianthus 'Shrimp'

Dianthus 'Zing Rose'

'Cheyenne Spirit'

'Magnus'

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
ECHINACEA (CONEFLOWER)					
Uses: Gardens, landscapes, cut flower					
E. X HYBRIDA					
'Cheyenne Spirit' **A Kieft Seed product.** **The most-sought after Echinacea color mix is now available from seed for more economical production compared to traditional tissue-culture material.** Exceptionally well-branched 'Cheyenne Spirit' produces more flowers per plant for maximum color impact. Naturally shorter plants are easier to ship on racks. Suitable for broad-range production containers – from traditional gallons and quarts to 1801 and trays for "Immediate Prairie-To-Go Meadow Landscape." *All-America Selections Winner.*	✓	4-10	First year: 18-24 in. (45-60 cm) Second year: 22-30 in. (55-75 cm)	First year: 10-16 in. (25-40 cm) Second year: 14-20 in. (35-50 cm)	Mid-Summer to frost
E. PURPUREA					
'Magnus' **A Kieft Seed product.** Single, 4.5-in. (11-cm), daisylike flowers are purple-rose with raised, orange-brown centers. Dark green leaves. Tolerates heat, drought and windy conditions.	✓	4-9	24-30 in. (60-75 cm)	24 in. (60 cm)	Mid-Summer to frost

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
PowWow® Series A Kieft Seed product. **Very well-matched for habit and timing, this drought-tolerant series puts more flowers on every plant than any other purple or white seed Echinacea.** Can be grown for first-year Spring sales or as a traditional overwintered perennial. Faster to flower and genetically shorter than any other on the market – easy to grow, ship and sell. No PGRs are needed. • **White** • **Wild Berry** Unique intense rose flowers with dark rose center. Produces up to 2% taller plants. *All-America Selections Winner.* U.S. Utility Patent Number 7,982,110	✓	4-10	16-20 in. (40-50 cm) first year; 22-24 in. (55-60 cm) second year	12-16 in. (30-40 cm)	Mid-Summer to frost
'Prairie Splendor' Full, well-branched plants are early flowering. Produces 2 to 3-in. (5 to 7-cm), deep rose blooms.	✓	4-9	18-22 in. (45-55 cm)	12-18 in. (30-45 cm)	Mid-Summer to frost
Primadonna Series Strong stems hold single, 4 to 5-in. (10 to 13-cm) flowers with broad petals and dark cones. Early flowering and drought resistant. • **Deep Rose** Copper-orange center. • **White** Pure white, dark center.	✓	3-9	24-36 in. (60-90 cm)	18-24 in. (45-60 cm)	Mid-Summer to frost

Eryngium 'Blue Hobbit'

Eryngium Glitter Blue

Erysimum 'Goldrush'

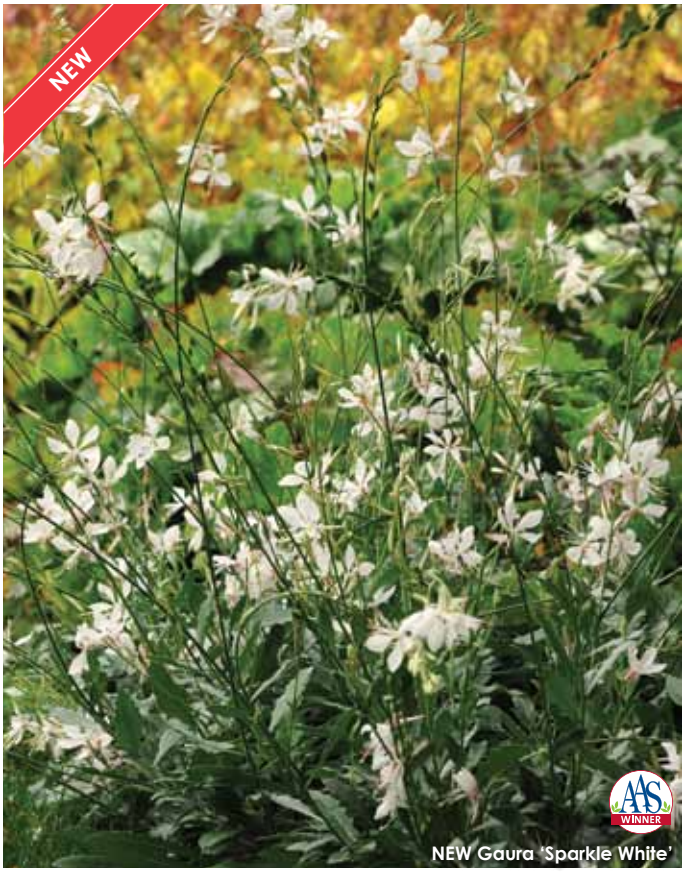
Eryngium Glitter White

Gaillardia Arizona Apricot

Gaillardia Arizona Sun

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
ERAGROSTIS See Grasses & Grasslike Plants.					
ERYNGIUM (FLAT SEA HOLLY) *E. planum* ☼					
'Blue Hobbit' Round, blue flowers top silver-blue stems over basal rosettes of dark green leaves. The first-ever genetically compact Eryngium.	✓	4-8	12 in. (30 cm)	8 in. (20 cm)	Spring to Summer
Glitter Series Dense spikes of flowers are shaped like small pincushions. Tall, strong, silver-blue stems have dark green leaves. Very heat tolerant and easy-care. • **Blue** Intense steel blue. • **White** Silvery white.	✓	4-8	26-32 in. (65-80 cm)	15 in. (38 cm)	Spring to Summer
ERYSIMUM (WALLFLOWER) *E. perovskianum* ☼ **Also see Annuals.**					
'Goldrush' **A Kieft Seed product.** Compact, uniform and early variety features large and dense, deep yellow flower spikes that are very fragrant. Short-lived perennial.	✓	6-9	10-14 in. (25-35 cm)	8-12 in. (20-30 cm)	Late Spring to early Summer; reblooms in September
FESTUCA See Grasses & Grasslike Plants.					
GAILLARDIA (BLANKET FLOWER) *G. x grandiflora (G. aristata x G. pulchella)* ☼					
Uses: Gardens, containers					
Arizona Series Early-blooming, bright green-leafed plants have a very uniform, compact and mounded habit. Excellent performers under a wide range of conditions. • **Apricot** Golden yellow edges and apricot centers. *All-America Selections Winner.* • **Red Shades** Non-fading deep crimson. • **Sun** Bright yellow and red, *All-America Selections Winner.*	✓	3-9	12 in. (30 cm)	18-24 in. (45-60 cm)	Early Summer to frost

Gaillardia Mesa Bright Bicolor



NEW Gaura 'Sparkle White'

Gaillardia Mesa Peach

Gaillardia Mesa Yellow

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
Mesa™ F1 Series A Kieft Seed product. **Produces lots of fast color on a "no-flop" plant.** This first F1 seed gaillardia makes very uniform plants with more flowers than other varieties. Intense, non-fading blooms are produced all season on upright, well-branched plants. Vigorous and well-branched. Very drought tolerant once established. • **Bright Bicolor** • **Peach** • **Yellow** *All-America Selections Winner.*	✓	5-10	14-16 in. (35-40 cm)	20-22 in. (50-55 cm)	Summer
GAULTHERIA (CREEPING WINTERGREEN) ***G. procumbens***					
'Very Berry'™ A Kieft Seed product. **Available as Ball Premier Line® seed.** Ideal for Fall and Winter sales, this compact and uniform, evergreen groundcover produces small white flowers and bright red ornamental berries in late Summer.		6-9	5-6 in. (12-15 cm)	6-8 in. (15-20 cm)	Late Summer
GAURA ***G. lindheimeri***					
New 'Sparkle White' A Kieft Seed product. **Early to bloom and fast to finish!** Easy-to-grow, "no-pinch" plants finish up to 3 weeks before other seed varieties, with a quick Spring finish like vegetative types. Durable, drought-tolerant plants are compact enough for planters, yet floriferous enough to use as a bedding plant. Very long blooming, it makes an elegant "thriller" in mixed containers. Can be finished in 4 to 6-in. (10 to 15-cm) pots to save labor and bench time. *All-America Selections Winner.* Also pictured on page 188.	✓	5b-9	12-24 in. (30-60 cm)	12-20 in. (30-50 cm)	Spring to late Summer

Gaultheria 'Very Berry'

Gypsophila Filou Rose

Geum 'Mrs. Bradshaw'

Gypsophila 'Pixie Splash'

Gypsophila Filou White

Heliopsis 'Summer Sun'

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
GEUM (AVENS, GRECIAN ROSE) *G. chiloense* ☼					
'Mrs. Bradshaw' Scarlet, semi-double flowers; green, heart-shaped foliage. Mounded habit. Good in gardens, mixed containers.		4-7	24 in. (60 cm)	18 in. (45 cm)	Late Spring to mid-Summer
GRASSES & GRASSLIKE PLANTS See page 182.					
GYPSOPHILA (BABY'S BREATH) Also see Annuals.					
G. CERASTOIDES ☼ ◐					
'Pixie Splash' **A Kieft Seed product. Available as Ball Premier Line® seed.** Uniform, compact, mounded habit is great for edging. Evergreen plants have white flowers with pink splash.	✓	4-7	3-5 in. (8-12 cm)	4-7 in. (10-18 cm)	Early Spring
G. REPENS ☼					
Filou Series Dense, compact and trailing plants bloom through a variety of conditions. Well-suited to rock gardens, landscapes, mixed containers and window boxes. • **Rose** Light rose. • **White**	✓	3-8	6 in. (15 cm)	10 in. (25 cm)	Late Spring to Summer
HELIOPSIS (OX EYE SUNFLOWER, HARDY ZINNIA) *H. helianthoides* ☼					
'Summer Sun' Tall, bushy plants have yellow blooms atop long, serrated, deep green leaves. Attracts butterflies.	✓	3-9	3-6 ft. (0.9-1.8 m)	30-40 in. (75 cm-1 m)	Mid-Summer to frost

'Malachite'

'Palace Purple'

'Melting Fire'

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
HEUCHERA (CORAL BELLS, ALUMROOT)					
Uses: Gardens, landscapes, containers					
H. HYBRIDA					
'Malachite' **A Kieft Seed product.** The fade-resistant, dark green-leafed partner to 'Melting Fire' features the same heavily curled leaves, strong garden performance and good weather tolerance.		5-8	Foliage: 8 in. (20 cm) Flower: 18 in. (45 cm)	12-14 in. (30-35 cm)	May to June
'Melting Fire' **A Kieft Seed product.** Foliage is a unique color to seed varieties – young leaves are bright blood red; strongly curled, mature leaves display intense purple-red with hot red center.		5-8	Foliage: 8 in. (20 cm) Flower: 18 in. (45 cm)	12-14 in. (30-35 cm)	May to June
H. MICRANTHA					
'Palace Purple' **A Kieft Seed product.** Large, maple-shaped leaves are rich purple-bronze on top, pinkish purple underneath; leaves turn bronze-green in high heat conditions. Creamy white flowers.		4-8	12-24 in. (30-60 cm)	12 in. (30 cm)	May to June
H. SANGUINEA					
'Ruby Bells' **Available as Ball Premier Line® seed.** Evergreen foliage is topped by intense red flowers. Compact and well-branched.		3-8	16 in. (40 cm)	14 in. (35 cm)	Summer

'Ruby Bells'

NEW Hibiscus Honeymoon Deep Red

NEW Iberis Whiteout

NEW Hibiscus Honeymoon Light Rose

Hibiscus Luna Rose

Hibiscus Luna White

Kniphofia 'Flamenco'

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
HIBISCUS F1 (ROSE MALLOW) ***H. moscheutos*** ☼ **Also see Annuals.**					
Uses: Gardens, large containers, low flowering hedge					
New Honeymoon Series Showy series for containers or borders displays 6 to 8-in. (15 to 20-cm) flowers. Heat and drought tolerant. Very responsive to PGRs to produce a compact, well-branched plant. • **Deep Red** • **Light Rose** • **White With Eye** Pictured on page 190. **Mix**	✓	5-9	24-32 in. (60-80 cm)	20-24 in. (50-60 cm)	Summer
Luna Series **A Kieft Seed product.** Big, 6 to 8-in. (15 to 20-cm) blooms are produced on bushy, well-branched plants. Heat-loving series is drought tolerant once established. Good late-season sales extender. • **Pink Swirl** Dark eye; pink picotee pattern. • **Red** • **Rose** • **White** Large red eye. • **Mix**	✓	5-9	24-36 in. (60-90 cm)	24 in. (60 cm)	Summer
HOLLYHOCK See Alcea.					
IBERIS (EVERGREEN CANDYTUFT) ***I. sempervirens*** ☼					
New Whiteout **A Kieft Seed product.** **No pinching needed to grow better-looking plants!** Produce more salable plants thanks to the great flower power, plus uniform plant habit and flowering compared to existing seed varieties. Masses of bright white blooms top shiny dark foliage; evergreen. Needs vernalization for full flowering.		3-8	6-8 in. (15-20 cm)	8-12 in. (20-30 cm)	Early Spring
JUNCUS See Grasses & Grasslike Plants.					
KNIPHOFIA (RED HOT POKER) ***K. uvaria (Tritoma)*** ☼					
'Flamenco' Upright and strong-stemmed with 8-in. (20-cm) plumes of creamy white, yellow, orange and red over pointy, gray-green leaves. Up to 4 weeks earlier than other seed varieties.	✓	5-9	32 in. (80 cm)	Up to 4 ft. (1.2 m)	Mid to late Summer

'Hidcote Blue'

Mini Blue

'Lavance Purple'

'Munstead'

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
KOELERIA See Grasses & Grasslike Plants.					
LARKSPUR See Delphinium. Also see Cut Flowers (Delphinium & Larkspur).					
LAVENDER					
Uses: Gardens, landscapes, low hedge; use fresh or dried for sachets and potpourri					
LAVANDULA ANGUSTIFOLIA (ENGLISH LAVENDER)					
'Hidcote Blue' **A Kieft Seed product. Available as Ball Premier Line® seed.** Deep purple flowers top aromatic, silvery gray, evergreen foliage. Compact and upright.		5-8	12-20 in. (30-50 cm)	12-14 in. (30-35 cm)	Summer
'Lavance Purple' **A Kieft Seed product. Available as Ball Premier Line® seed.** Compact, well-branched plants are strong and upright. Rich purple blooms, silvery gray foliage.	✓	5-8	10-20 in. (25-50 cm)	10-12 in. (25-30 cm)	Summer
Mini Blue **A Kieft Seed product. Available as Ball Premier Line® seed.** Aromatic green foliage and fragrant, lavender-blue flowers.	✓	5-8	10-12 in. (25-30 cm)	12-14 in. (30-35 cm)	Spring to Late Spring
'Munstead' Narrow and lacy, gray-green, scented foliage. Lavender-blue flowers.		5-8	16-24 in. (40-60 cm)	20-30 in. (50-75 cm)	Summer
Ellagance Series **A Kieft Seed product. Available as Ball Premier Line® seed.** Spreading, upright and well-branched plants have rich gray-green foliage. More Winter hardy and cold tolerant with good tolerance to foliar diseases compared to other lavenders. • **Ice** May have slight blue blush under some conditions. • **Pink** • **Purple** • **Sky** Clear blue. • **Snow** The only true white lavender from seed.	✓	5-8	12-14 in. (30-35 cm)	10-12 in. (25-30 cm)	Summer

Ellagance Pink

Ellagance Sky

Lavender 'Vicenza Blue'

Lavender 'Spanish Eyes'

Leucanthemum 'Alaska'

Leucanthemum 'Crazy Daisy'

Leucanthemum 'Snow Lady'

Leucanthemum 'White Breeze'

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
LAVANDULA ANGUSTIFOLIA continued					
'Vicenza Blue' **Available as Ball Premier Line® seed.** Compact, bushy variety has large, deep blue spikes above fragrant foliage. Heat and drought tolerant.	✓	5-8	12-18 in. (30-45 cm)	8-10 in. (20-25 cm)	Summer
LAVANDULA MULTIFIDA					
'Spanish Eyes' **A Kieft Seed product.** Bright blue, fragrant flowers and soft, fernleaf-type foliage. Long-blooming, upright plants have good weather tolerance and are very heat-tolerant. The best choice for the Southeast.	✓	7-10	16-28 in. (40-70 cm)	20-30 in. (50-75 cm)	Summer
LEUCANTHEMUM (SHASTA DAISY) ***L. x superbum, Chrysanthemum maximum*** **Also see Annuals (Chrysanthemum).**					
Uses: Gardens, landscapes					
'Alaska' Single, pure white flowers with yellow centers are 3 in. (7 cm) across, over dark green leaves.		5-8	24-36 in. (60-90 cm)	12-24 in. (30-60 cm)	Summer
'Crazy Daisy' White, 2.5-in. (6-cm) flowers have a yellow eye; many are fully double. Dark green leaves. Cold period and long days are necessary to initiate bloom.		4-8	24-28 in. (60-70 cm)	12-18 in. (30-45 cm)	Summer
'Snow Lady' F1 **Available as Ball Premier Line® seed.** Dwarf, bushy, fast-growing variety bears single, 2-in. (5-cm), white flowers with big, yellow-green centers. *All-America Selections Winner.*	✓	5-8	12-15 in. (30-38 cm)	12-14 in. (30-35 cm)	Summer
'White Breeze' Early-flowering, dwarf and compact plants produce pure white blooms with yellow centers.	✓	3-8	10-12 in. (25-30 cm)	12-16 in. (30-40 cm)	Late Spring to Summer

Lewisia 'Elise'

Lobelia Fan Blue

NEW Lobelia Vulcan Red

Lobelia Fan Salmon

Lobelia Fan Burgundy

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
LEWISIA *L. cotyledon*					
'Elise' Sturdy plant with fleshy, succulent leaves flowers in a rich mixture of pink, rose, salmon, orange, white, yellow and bicolors. Very floriferous; heat and drought tolerant. Great in patio planters and rock gardens. *Fleuroselect Gold Medal Winner.*	✓	3-8	5-6 in. (12-15 cm)	6-8 in. (15-20 cm)	Spring
LOBELIA (CARDINAL FLOWER) *L. x speciosa* **Also see Annuals.**					
Uses: Gardens, landscapes, containers					
Fan Series F1 Available as Ball Premier Line® seed. Tubular, 1-in. (2.5-cm) flowers on upright plants. Sowings in January and February will flower in late May or June. • **Blue** Bright blue. • **Burgundy** Earliest of the series. • **Salmon** • **Scarlet** • **Ball 3 Color Mix** **A Ball Ingenuity product, available exclusively through Ball Seed.**	✓	6-9	20-24 in. (50-60 cm)	14-18 in. (35-45 cm)	Mid-Summer to Fall
New Starship Scarlet F1 **A Kieft Seed product.** **Available as Ball Premier Line® seed.** **1 to 2 weeks earlier to flower/finish.** Tops for uniformity and flower power, Starship Scarlet offers improved branching, low stretch and controlled habit. Great for high-value larger containers and mixed combos, and also makes a striking garden plant.	✓	6-10	20-24 in. (50-60 cm)	6-8 in. (15-20 cm)	Summer to Fall
New Vulcan Red **A Kieft Seed product.** **Available as Ball Premier Line® seed.** First professional-quality alternative to Queen Victoria makes full, strong-stemmed plants with uniform, more controlled habit. Rich red flowers and bronze leaves. Heat-tolerant; good in landscape/large container programs.	✓	6-10	24-32 in. (60-80 cm)	10-14 in. (25-35 cm)	Summer to Fall

NEW Lobelia Starship Scarlet

Nepeta 'Blue Moon'

Myosotis 'Compindi'

Lupinus Lupini Blue Shades

Lupinus Russell Strain Mix

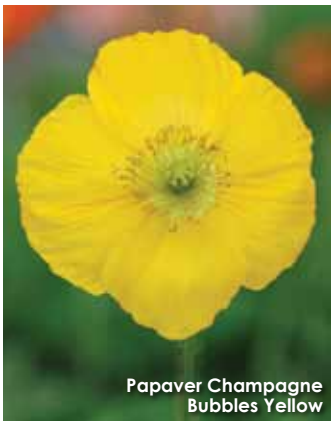
Nepeta 'Pink Cat'

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
LUPINUS (LUPINE) ***L. polyphyllus***					
Lupini Series Compact plants have a short crop time and are well-suited to pot culture. Long flower spikes. Great border and container plant. No vernalization needed for first-year-flowering. **• Blue Shades • Pink Shades • Red Shades • White • Yellow Shades**	✓	4-7	4-7 in. (10-18 cm)	12-24 in. (30-60 cm)	Spring
Russell Strain Mix Dense, 12 to 15-in. (30 to 38-cm) spikes produce eight colors including pink, red, yellow and blue.	✓	4-7	3-4 ft. (0.9-1.2 m)	18 in. (45 cm)	Spring
LUZULA See Grasses & Grasslike Plants.					
MILIUM See Grasses & Grasslike Plants.					
MYOSOTIS (FORGET-ME-NOT) ***M. sylvatica*** Also see Annuals.					
'Compindi' Compact, ball-shaped plants have intense blue flowers. Suited to gardens, landscapes.		5-8	6-10 in. (15-25 cm)	8-10 in. (20-25 cm)	Spring
NEPETA (CATMINT) ***N. nervosa*** Also see Vegetables (Herbs – Catnip).					
'Blue Moon' **A Kieft Seed product.** Early and floriferous, heat-tolerant variety produces intense deep blue flowers with white lower lip.	✓	4-7	10-12 in. (25-30 cm)	10-12 in. (25-30 cm)	Summer
'Pink Cat' **A Kieft Seed product.** Hot pink flowers top heat-tolerant, mounded plants. Early and floriferous; compact container performer.	✓	4-7	10-12 in. (25-30 cm)	10-12 in. (25-30 cm)	Summer

Papaver Champagne Bubbles Mix

Papaver Spring Fever Mix

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
PAPAVER Also see Annuals (Poppy).					
P. NUDICALE (ICELAND POPPY)					
Champagne Bubbles F1 Series A Kieft Seed product. **Available as Ball Premier Line® seed.** Bushy, strong-stemmed series produces large, cup-shaped flowers. Early with uniform flowers. Performs well in hot-day, cool-night conditions. Good Winter item in Florida, California and comparable climates. • **Orange** • **Pink** • **Scarlet** Scarlet-orange with some scarlet-rose-pink shades. • **White** • **Yellow** • **Citrus Mix** Orange, Yellow and White • **Mix**	✓	6-8	15 in. (38 cm)	6 in. (15 cm)	Late Spring to early Summer
Spring Fever Mix Multiple compact stems at one time and large flowers in bright colors make high-impact shows. Easy to ship. Daylength neutral.	✓	3-8	10-12 in. (25-30 cm)	8-10 in. (20-25 cm)	Late Spring to early Summer
P. ORIENTALE (ORIENTAL POPPY)					
'Allegro' Dwarf variety has scarlet flowers and lobed, sharply toothed foliage.	✓	3-8	18-24 in. (45-60)	24 in. (60 cm)	Late Spring to early Summer
PENNISETUM See Grasses & Grasslike Plants.					


Papaver Champagne Bubbles Yellow

Papaver 'Allegro'

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Penstemon Tubular Bells Red

Penstemon Tubular Bells Rose

Penstemon Tubular Bells Wine Red With White Throat

Penstemon Carillo Red

Penstemon Carillo Rose

Penstemon Carillo Purple

Perovskia 'Taiga'

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
PENSTEMON (BEARDED TONGUE) ☼ **Also see Annuals.**					
Uses: Gardens, landscapes					
P. HARTWEGII					
Tubular Bells Series **A Kieft Seed product.** **First series of this type available in separate colors.** Self-cleaning with good garden performance and long flowering period. Upright, robust and strong-stemmed. • **Red** Deep scarlet red with fine stripes inside the flower. • **Rose** Delicate rose-pink with contrasting dark and white stripes. • **Wine Red With White Throat** • **Mix**	✓	7-10	14-16 in. (35-40 cm)	10-14 in. (25-35 cm)	Early Summer
P. X MEXICALI					
Carillo Series **A Kieft Seed product.** **The most compact of any seed or vegetative type.** Heat and drought-tolerant North American prairie plant has shiny foliage and clear, strong flower colors on well-branched plants. Good shelf life and long-flowering in landscapes and containers. • **Purple** • **Red** • **Rose**	✓	5-7	8-10 in. (20-25 cm)	10-12 in. (25-30 cm)	Early Summer
PEROVSKIA (RUSSIAN SAGE) ***P. atriplicifolia*** ☼					
'Taiga' **A Kieft Seed product.** **Available as Ball Premier Line® seed.** Silvery-green foliage contrasts with deep sky blue flowers. Good heat and drought tolerance.		4-7	40-48 in. (1-1.2 m)	12-16 in. (30-40 cm)	Mid-Summer

Platycodon 'Sentimental Blue'

Platycodon Astra Semi-Double White

Platycodon Astra Semi-Double Pink

Platycodon Astra Semi-Double Blue

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
PHYSOSTEGIA (OBEDIENT PLANT, FALSE DRAGONHEAD) ***P. virginiana***					
'Crystal Peak White' Dense, well-branched plants continuously produce many flower spikes of bright white that do not fade or brown as they age.	✓	2-9	16 in. (40 cm)	16 in. (40 cm)	Summer
PLATYCODON (BALLOON FLOWER) ***P. grandiflorus***					
Uses: Gardens, containers, window boxes					
Astra F1 Series Balloonlike buds open into long-lasting, 3-in. (7-cm), bell-shaped flowers. Sturdy, compact and well-branched plants are uniform and heat tolerant with excellent shelf life. • **Blue** • **Pink** • **Semi-Double Blue** • **Semi-Double Lavender** Deep pastel lavender with dark veins. • **Semi-Double Pink** • **Semi-Double White** • **White**	✓	3-8	8-10 in. (20-25 cm)	12-24 in. (30-60 cm)	Summer
'Sentimental Blue' Dwarf, compact variety produces purple-blue, 2-in. (5-cm), bell-shaped flowers atop green, oval and serrated leaves.	✓	3-8	6-8 in. (15-20 cm)	12-24 in. (30-60 cm)	Summer
POPPY See Papaver. Also see Annuals.					

Physostegia 'Crystal Peak White'

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Primula Noverna Deep Blue

Primula vialii

Rudbeckia 'Goldsturm'

Salvia 'Purple Volcano'

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
PRIMULA Also see Annuals.					
P. CAPITATA (ASIATIC PRIMROSE) ◐					
Noverna Deep Blue A Kieft Seed product. **Stands up to all types of weather, has a long bloom season and needs no vernalization to flower.** Attractive deep blue flowers on powdery white stems over contrasting grey-green foliage. Needs long days for flowering. Also well-suited to annual programs.	✓	4-7	8-10 in. (20-25 cm)	6-8 in. (15-20 cm)	Summer
P. VIALLI (POKER PRIMROSE) ○ ◐					
P. vialii Lance-shaped, soft, dark green leaves are topped by upright spikes of mauve-pink to scarlet-red flowers. Good cut flower.		4-8	12-18 in. (30-45 cm)	12 in. (30 cm)	Early to mid-Summer
RUDBECKIA (ORANGE CONEFLOWER, BLACK-EYED SUSAN) *R. fulgida* ○ ◐ Also see Annuals.					
'Goldsturm' A Kieft Seed product. **Available as Ball Premier Line® seed.** Large, deep yellow, daisylike flowers have a black center cone. Compact, free-flowering, dark green-leafed variety.	✓	3-9	24-28 in. (60-70 cm)	14-18 in. (35-45 cm)	Mid to late Summer
SALVIA (HYBRID SAGE) Also see Annuals.					
S. LYRATA ◐					
'Purple Volcano' A Kieft Seed product. Heat-tolerant variety is grown for its year-round show of bronze-purple ornamental foliage; color intensifies in late Summer and Fall. Produces spikes of small white flowers through the Summer.	✓	6-8	8-10 in. (20-25 cm)	6-8 in. (15-20 cm)	Summer

Salvia New Dimension Blue

Salvia Patio Sky Blue

Salvia Merleau Rose

Salvia New Dimension Rose

Salvia Merleau Blue

Salvia Merleau White

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
S. NEMOROSA ☼					
New Dimension Series A Kieft Seed product. **Available as Ball Premier Line® seed.** Large, compact and well-branched plants are long-lasting in the landscape. Well-matched series finishes fast with no PGRs needed. • **Blue** Deepest blue from seed. • **Rose** Deepest rose from seed.	✓	4-8	8-10 in. (20-25 cm)	6-8 in. (15-20 cm)	Spring
S. PATENS ☼					
Patio Series A Kieft Seed product. Available in a range of unique colors, these compact plants are easy to grow and look great in containers, borders and rock gardens. • **Deep Blue • Sky Blue**	✓	To 8	12-14 in. (30-35 cm)	8-12 in. (20-30 cm)	Summer
S. SUPERBA ☼					
Merleau Series Uniform, well-branched perennials are also suitable as annual bedding plants. All varieties flower the first year without vernalization. • **Blue • Rose • White**	✓	4-8	12-15 in. (30-38 cm)	12-15 in. (30-38 cm)	Spring to Summer
SAXIFRAGA (ROCKFOIL) ***S. x arendsii*** ☼					
New Rocco Red A Kieft Seed product. **Available as Ball Premier Line® seed.** **First-ever professional seed *S. x arendsii* assures good finished quality.** Breeding breakthrough makes a vigorous, short-stemmed plant that fills the pot well, with less flower color variation. Strong clear red flower color, clear green foliage. Good in 3.5 to 5-in. (8 to 13-cm) pots.		4-7	3-4.5 in. (7-11 cm)	3.5-5 in. (9-13 cm)	Spring

NEW Saxifraga Rocco Red

Scabiosa Fama Deep Blue

Scabiosa Fama White

Scabiosa 'Blue Note'

Scabiosa Ritz Blue

Scabiosa 'Pink Diamonds'

Scabiosa Ritz Rose

Sedum 'Oracle'

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
SCABIOSA (PINCUSHION FLOWER) ☀ ◐					
Uses: Gardens, containers, butterfly gardens					
S. CAUCASICA					
Fama Series **Available as Ball Premier Line® seed.** Large flowers; strong stems; green, textured leaves. • **Deep Blue** • **White** Non-fading pure white.	✓	4-8	24 in. (60 cm)	24 in. (60 cm)	Spring to Fall
S. COLUMBARIA					
'Blue Note' A Kieft Seed product. **Largest-flowered, best-quality blue scabiosa from seed.** Uniform, compact and full plants. Excellent for early Spring sales from overwintered (frost-free) production.	✓	5-9	8-10 in. (20-25 cm)	8-10 in. (20-25 cm)	Spring to Fall
S. JAPONICA VAR. ALPINA					
'Pink Diamonds' A Kieft Seed product. Compact, uniform plants maintain a perfect, well-branched shape all season. Long-flowering with dense, dark green leaves.	✓	5-9	8-10 in. (20-25 cm)	8-10 in. (20-25 cm)	Spring to Fall
Ritz Series Petite, glossy green-leafed plants do not need PGRs for height control. Well-suited to container gardens. Can tolerate partial shade. Good for 4-in. (10-cm) programs. • **Blue** Sky blue. • **Rose**	✓	4-8	6-8 in. (15-20 cm)	6-8 in. (15-20 cm)	Spring to Fall
SEDUM					
S. FORSTERIANUM ☀					
'Oracle' Rosettes of blue-green, needlelike leaves and bright yellow flowers. Low-growing succulent plant is good for xeriscaping, mixed containers, rock gardens and gardens. Needs vernalization to flower.		4-9	6-8 in. (15-20 cm)	8-12 in. (20-30 cm)	Late Summer

Sedum 'Spirit'

Sedum 'Voodoo'

Verbascum 'Southern Charm'

Stachys 'Fuzzy Wuzzy'

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
S. SELSKIANUM					
'Spirit' Glossy, bright green-leafed plant thrives in the hottest conditions and is drought tolerant. Produces bright yellow, starlike blooms.		4-9	4 in. (10 cm)	18-24 in. (45-60 cm)	Summer
S. SPURIUM					
'Voodoo' Bright rose flowers top deep red leaves on very compact and uniform, well-branched plants.	✓	4-9	4 in. (10 cm)	18 in. (45 cm)	Summer
SHASTA DAISY See Leucanthemum. Also see Annuals (Chrysanthemum).					
STACHYS (LAMB'S EAR, WOOLY BETONY) *S. lanata*					
'Fuzzy Wuzzy' A Kieft Seed product. Spreading, soft, silvery-gray plants are useful in gardens, landscapes and containers. Supplied with excellent germination.		5-9	16 in. (40 cm)	20-24 in. (50-60 cm)	–
STIPA See Grasses & Grasslike Plants.					
VERBASCUM (ORNAMENTAL MULLEIN) *V. x hybrida*					
'Southern Charm' A Kieft Seed product. **Available as Ball Premier Line® seed.** Low-growing green rosette is topped by tall stems with flowers in creamy yellow, soft lavender and peachy rose shades, each marked with a fuzzy purple "bee." Florets are arranged in pairs; as the first floret dies, the second blooms, doubling the life of the flower spike. Drought tolerant.	✓	5-8	24-30 in. (60-75 cm)	12-18 in. (30-45 cm)	Early to mid-Summer
VERONICA (SPIKE SPEEDWELL) *V. spicata*					
'Blue Bouquet' A Kieft Seed product. **Available as Ball Premier Line® seed.** Upright plants produce medium blue flowers over deep green, textured leaves.	✓	5-8	12 in. (30 cm)	12 in. (30 cm)	Mid to late Summer

Veronica 'Blue Bouquet'

GONG BAO

VEGETABLES

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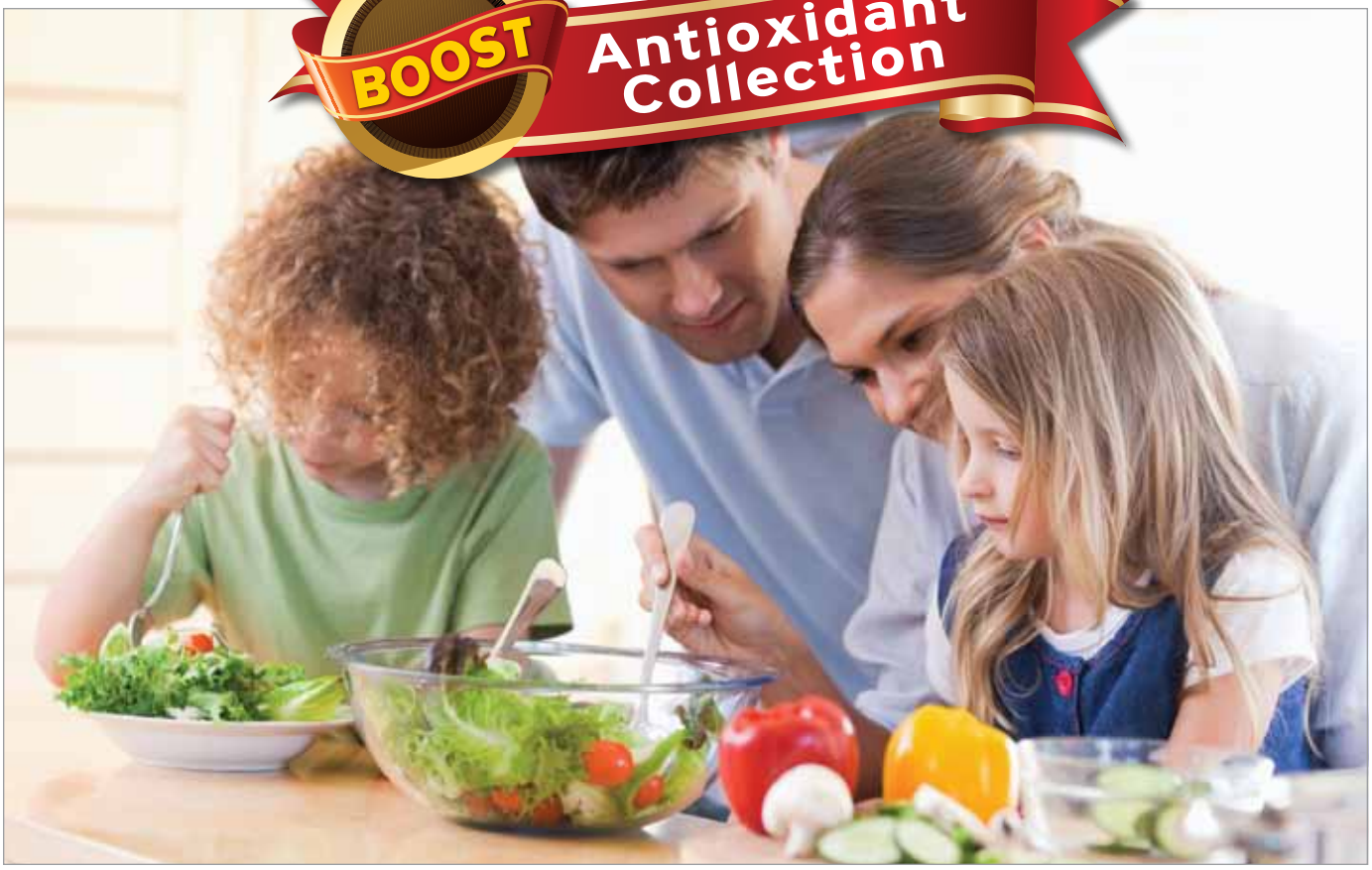
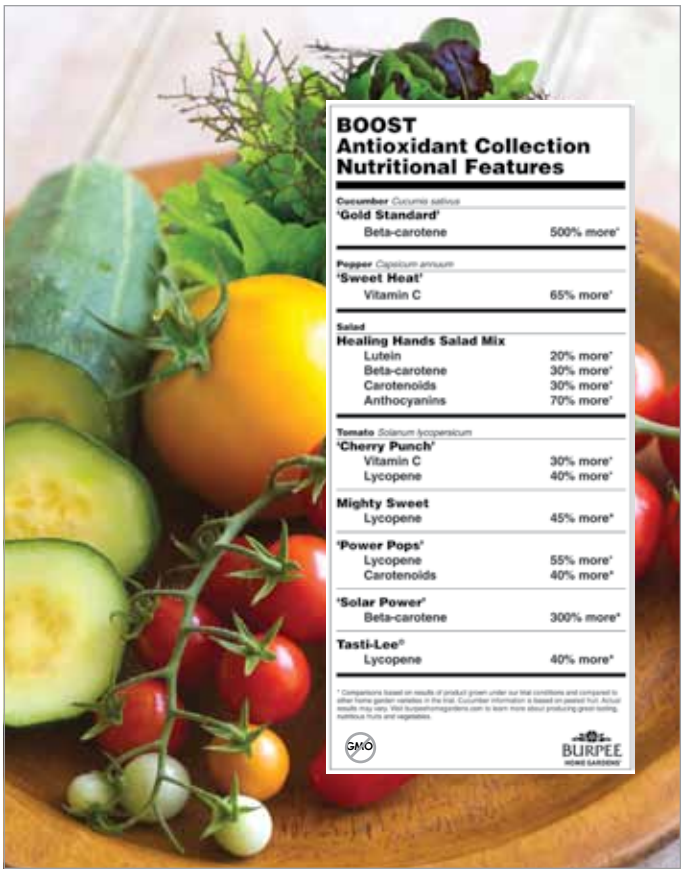


BOOST Gold Standard Cucumber

BOOST Sweet Heat Pepper



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'Sweet Heat'	
Vitamin C	65% more*
Salad	
Healing Hands Salad Mix	
Lutein	20% more*
Beta-carotene	30% more*
Carotenoids	30% more*
Anthocyanins	70% more*
Tomato *Solanum lycopersicum*	
'Cherry Punch'	
Vitamin C	30% more*
Lycopene	40% more*
Mighty Sweet	
Lycopene	45% more*
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Lycopene	55% more*
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BOOST Cherry Punch Tomato

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Garlic
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Cilantro
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Dill
Common Dill
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Lavender
Ellagance Purple

NEW Lemon Balm

Mint
NEW Apple
NEW Chocolate
Peppermint
NEW Pineapple Variegated
Spearmint

Oregano
Common Oregano
Greek
NEW Hopley's Purple
NEW Hot & Spicy
NEW Variegated

Parsley
Italian Dark Single
Triple Curled

Rosemary
NEW Arp
Common
NEW Spice Island

Sage
NEW Berggarten
Common
NEW Icterina
NEW Tricolor

Summer Savory

Stevia
Sweet Leaf

Sweet Marjoram

Taragon
NEW French

Thyme
NEW English
NEW Hi-Ho Silver
NEW Lemon
NEW Orange Scented
Summer

2015 Vegetables Program

Bean
Blue Lake Bush

Broccoli
Packman
Raab Zamboni

Brussels Sprouts
Franklin

Cabbage
Big Flat Head
Fast Vantage
Primero

Cauliflower
Snow Crown
Veronica Romanesco

Cucumber – Pickling
NEW Fresh Pickles*
Homemade Pickles

Cucumber – Slicing
Burpee Hybrid II
Burpless No. 26
Bush Champion*
BOOST Gold Standard*
Patio Snacker
Sweeter Yet

Eggplant
Early Midnight*
NEW Patio Baby
White Star Hybrid*

Fennel
Orion

Kohlrabi
Quickstar

Lettuce
Buttercrunch
Gourmet Blend*
Heatwave Blend*
Little Caesar*

Multi-Pellet Lettuce
Alfresco Mix
City Garden Mix
Global Gourmet Mix
BOOST Healing Hands Mix*

Melon
Ambrosia
Sugar Cube
Twice As Nice*

Okra
Clemson Spineless

Onion
Red Zeppelin
Yellow Sweet Spanish

Pepper – Sweet
Bananarama*
Baron
Better Belle II
Big Bertha
Big Daddy Hybrid*
Candy Apple*
Costa Rican Sweet Hybrid*
Cute Stuff Gold
Cute Stuff Red
Flavorburst Hybrid
Great Stuff Hybrid*
Pinot Noir
NEW Tangerine Dream*

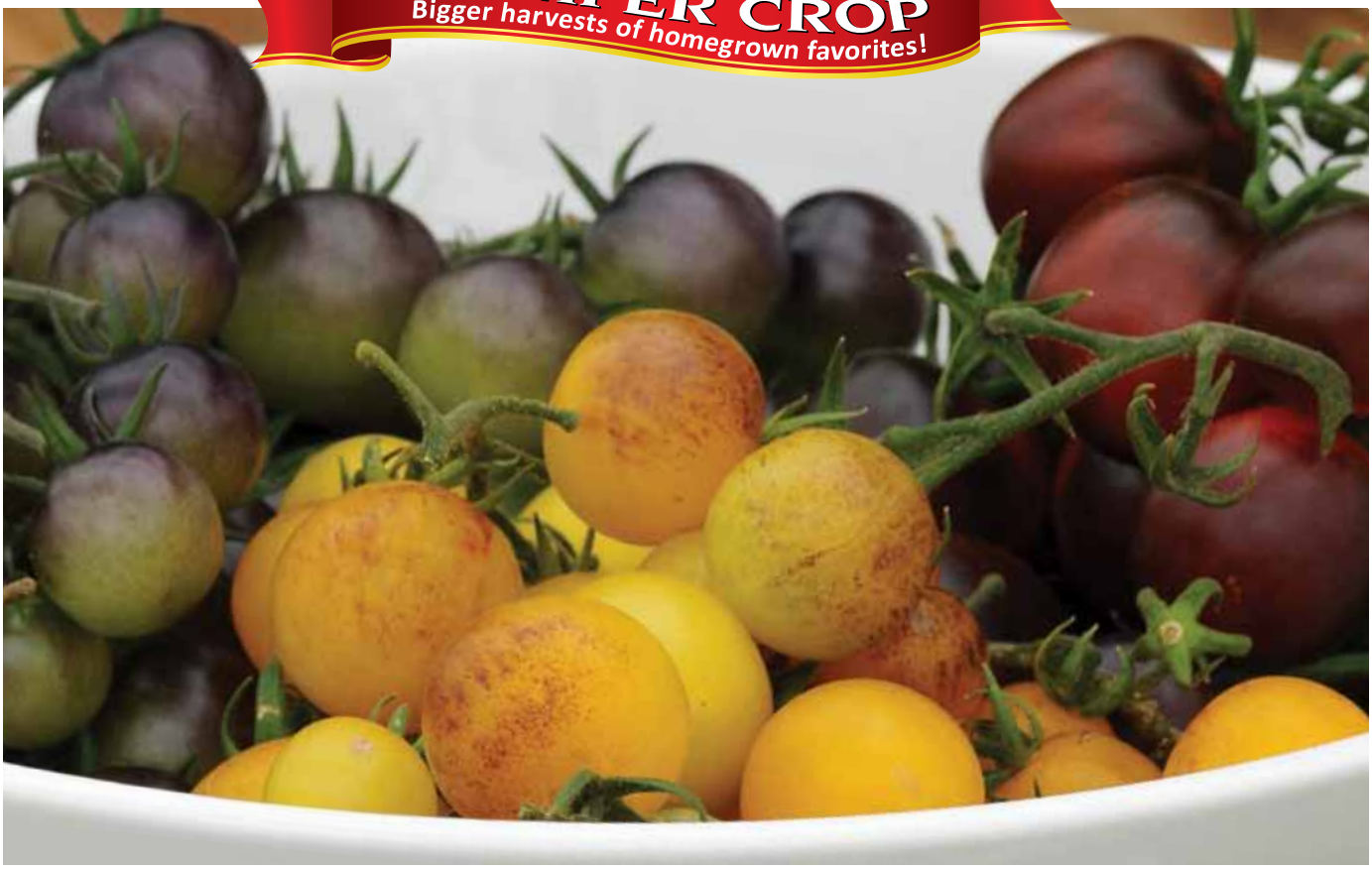
Pepper – Hot
Big Guy*
BOOST Sweet Heat
Burning Bush
Cajun Belle
Hot Lemon*
Hungarian Yellow Wax
Jalapeño Gigante*
Ristra Cayenne Hybrid*
Tabasco
Zavory*

More delicious Burpee Home Gardens selections on page 229.

* A Burpee Home Gardens Exclusive

BUMPER CROP

Bigger harvests of homegrown favorites!



Bumper Crop (left), standard variety (right)

NEW Indigo Kumquat

NEW Indigo Fireball

BURPEE HOME GARDENS®

50% more tomatoes. 100% satisfaction.

Bumper Crop™ Grafted Tomatoes give gardeners more of what they want in homegrown varieties: higher yields, better disease resistance and – of course – more flavor!

BOLD Collection
New Indigo™ Fireball F1
New Indigo Kumquat F1
Indigo Rose
Indigo Ruby F1
Indigo Starburst F1
Indigo Sun F1

Heirloom Collection
Black Krim
Black Pear
Brandywine Pink
Brandywine Red
Cherokee Purple
Red Pear
San Marzano

BIG Collection
Big Rainbow Heirloom
Big Zac Heirloom
Delicious Heirloom
Ispolin Heirloom
Mortgage Lifter Heirloom
Mrs. Maxwell's Big Italian Heirloom

EARLY Collection
42 Days F1
Fireworks Heirloom
Fourth of July F1

POP inspires and informs shoppers.

Premium Tag ships with plants from the supplier 3.2 x 7.5" (3.75" folded)/8.1 x 19 cm (9.5 cm folded) with 11.5" (29 cm) stake

Bench Cards 10 x 7" (25 x 17 cm)

Sign 16 x 30" (40 x 75 cm)

English/Spanish and English/French versions are available.

Online Bench Card Art 10 x 7" (25 x 17 cm)

2015 Vegetables Program (continued)

Pumpkin
Autumn Gold
Casper*
Howden
Jack-Be-Little
Small World of Color

Squash – Summer
Burpee Golden*
Burpee Hybrid*
Limelight*
Pic-N-Pic Hybrid*
Smooth Pickin'*

Squash – Winter
Burpee's Bush Table Queen*
Burpee's Butterbush*

Strawberry
All Star
Berri Basket® White
Berries Galore® Pink, Rose and White

Swiss Chard
Bright Lights

Tomato - Beefsteak
Big Beef
Brandy Boy Hybrid*
Supersteak Hybrid

Tomato – Slicer
Better Boy
Big Daddy*
Big Pink*
Burpee's Big Boy®
Bush Champion II
Bush Early Girl
Celebrity
Champion II
Early Girl
Fourth of July*
Homeslice
Jet Star
Lemon Boy
Orange Wellington*
Phoenix
Steak Sandwich Hybrid*
Sweet Seedless Hybrid
BOOST Tasti-Lee®*
Tye Dye

Tomato – Paste & Saladette
Big Mama Hybrid*
Fresh Salsa Hybrid*
NEW SuperSauce*

Tomato – Small Fruited
Black Pearl Hybrid*
BOOST Cherry Punch*
NEW Indigo Fireball F1
NEW Indigo Kumquat F1
Indigo Rose
Indigo Ruby F1
Indigo Starburst F1
Indigo Sun F1
BOOST Mighty Sweet*
Napa Grape Hybrid*
BOOST Power Pops*
Red Grape
BOOST Solar Power*
Sungold
Sweet 100
NEW Sweetheart of the Patio*
NEW Terenzo
Tomatoberry Garden
Tumbler

Tomato – Heirloom
Big Rainbow
Black Krim
Brandywine Pink
Brandywine Red
Cherokee Purple
Delicious
Jubilee
Marianna's Peace
Mortgage Lifter
Old German
Pineapple
Rutgers
San Marzano
Yellow Pear

Tomato – Heirloom Marriage™
NEW Big Brandy F1
NEW Genuwine F1
NEW Perfect Flame F1

Watermelon
Crimson Sweet
Sugar Baby

PATIO-READY VARIETIES

PATIO-READY VARIETIES

Cucumber
Bush Champion*
NEW Fresh Pickles*
Patio Snacker

Herbs
Good Grillin' Herb Combo
Kitchen Favorites Herb Combo
Tuscan Trio Herb Combo

Lettuce
Gourmet Blend*
Heatwave Blend*
BOOST Healing Hands Mix*

Lettuce (Multi-species)
SimplySalad® Alfresco Mix
SimplySalad City Garden Mix
SimplySalad Global Gourmet Mix

Pepper
Baron
Better Belle II
Candy Apple*
Flavorburst Hybrid
Jalapeño Gigante*
BOOST Sweet Heat

Tomato
Bush Champion II
Bush Early Girl
Celebrity
BOOST Cherry Punch*
Fourth of July F1
Fresh Salsa Hybrid*
Homeslice
NEW Indigo Fireball F1
NEW Indigo Kumquat F1
Indigo Ruby F1
Indigo Starburst F1
Indigo Sun F1
BOOST Mighty Sweet*
Phoenix
BOOST Power Pops*
BOOST Solar Power*
NEW Sweetheart of the Patio*
BOOST Tasti-Lee®*
Tumbler

* A Burpee Home Gardens Exclusive

Vegetable seed is for bedding plant production only, not for commercial production use.
All varieties supplied as seed are sold by seed count.
☼ All vegetable varieties perform best in full-sun conditions.

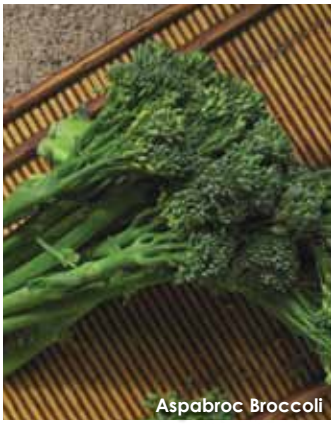
ARTICHOKE	Days
Green Globe Globe-shaped green fruit with purplish base. Productive and good-tasting.	Perennial
Imperial Star Developed to be grown as an annual, the thornless, 4.5-in. (11-cm) flower buds are round and slow to spread open when mature. More productive and tender with a sweeter, milder flavor than other Green Globe strains.	150

ASPARAGUS	Days
UC 157-F2 Very early, deep green spears are smooth with tight, uniform tips. Vigorous.	Perennial

BASELLA	Days
Red Malabar Heat-loving and frost-sensitive, the vigorous climbing vines produce glossy, dark green savoyed leaves that look like spinach. Mild Swiss chard taste. Use fresh or in stir-fries.	85

BEAN	Days	Pod Size	Pod Color
Blue Lake Bush **Available as organic seed**. Excellent fresh, frozen or for canning. 12 to 22-in. (30 to 55-cm) plants are widely adaptable with heavy yields. Resists BCMV, NY15.	56	6 in. (15 cm)	Green
Blue Lake Pole **Available as organic seed**. Sweet, fiberless. For fresh use, freezing or canning. 5 to 6-ft. (1.5 to 1.8-m) vines.	60	6 in. (15 cm)	Green
Gold 'N Green Mix II **A Ball Ingenuity product, available exclusively through Ball Seed.** Two-color gourmet mix of slender, French filet type beans that are crisp and stringless, slightly sweet and tender. Bush-type. Resists BCMV.	55	4-5.5 in. (10-14 cm)	Green/gold
Kentucky Wonder Heirloom pole bean.	58	8 in. (20 cm)	Green
New Mascotte *2014 All-America Selections Winner* is perfect for small-space gardens and containers – dwarf, 16 to 18-in. (40 to 45-cm) plants produce slim, stringless beans continuously for a long harvest window. Easy to pick; good ornamental when flowering. Resists lodging.	50	6 in. (15 cm)	Green
New Victor F1 Compact, easy-to-harvest plants produce absolutely stringless, extra-fine, straight pods. High resistance to BCMV, anthracnose.	55	5-6 in. (13-15 cm)	Gold

BEET	Days
Alto Deep red, 4 to 5-in. (10 to 13-cm) beets with little zoning. Cylindrical shape and smooth skin assure easy, clean peeling and uniform slicing.	63
Bull's Blood **Available as organic seed**. Heirloom variety. Harvest dark red-purple foliage in 35 days for baby leaf tops. Best for ornamental use.	60
Chioggia Guardsmark Unique candy striped root interiors plus increased uniformity and bolt tolerance make this new strain of a popular Italian heirloom ideal for specialty markets.	60
New Rainbow Mix Stunning mix includes 5 colorful, sweet-tasting varieties. Harvest at baby size to eat raw or pickled; use mature roots for cooking. Stems and leaves are tasty in salads and steamed.	55


Aspabroc Broccoli

Emerald Jewel Broccoli

Green Magic Broccoli

Zamboni Broccoli Raab

BROCCOLI	Days	Color
Arcadia Large, domed heads; small to medium bead size and medium stem. Good tolerance to Hollow Core and Downy Mildew. Widely adapted; holds well.	95	Medium green
Aspabroc F1 Mild-tasting and easy-to-grow baby broccoli resembles broccoli raab with an asparagus stem. Plants produce central shoots, followed by 3 to 5 side shoots continuously for 4 weeks in mild weather. Known as Broccolini in grocery produce sections and on restaurant menus.	50-60	Green
Destiny F1 Mid-early, compact, heat-tolerant variety. Medium-small beads, smooth dome and round shape. Good for Fall harvest in the Desert Southwest.	89	Green
Emerald Crown F1 Medium-maturing, very uniform, heavy-headed, domed variety with small beads on a small-framed plant. Resists purpling.	93	Blue-green
Emerald Jewel F1 Small-beaded, smooth-headed, clean-stemmed variety. Best for late Spring/early Summer and late Fall harvest. Resists some races of clubroot.	110	Green
Green Magic F1 Summer-to-Fall broccoli has semi-domed, tight heads with medium-small beads and good plant habit. Widely adaptable.	90	Blue-green
Marathon Industry standard is uniform and high-domed with small beads and heavy heads. Uniform. Widely adapted.	97	Blue-green
Packman F1 Large-beaded. Good head weight.	48	Dark green
Waltham **Available as organic seed**. Compact with many side shoots. Best for late Summer/Fall harvest.	60-90	Dark blue-green
Zamboni (Raab/Spring Rapini) Tall, slow-maturing Italian broccoli is ideal for growing during Spring and Summer. Features narrow, serrated leaves and medium to large florets.	70	Green
BRUSSELS SPROUTS	**Days**	
Dimitri Produces very high-quality sprouts, mid-sized at the top and large at the bottom. No trimming or topping needed – leaves break off easily and shed naturally near maturing.	105	
Jade Cross Vigorous, extra-early variety produces medium-firm, deep green, 1-in. (2.5-cm) sprouts with excellent flavor. Tolerates heat stress.	90	
Franklin F1 Early-maturing variety produces high-quality, round-oval, uniform and firm sprouts. Tall plants have less woody stalks than others, so whole stem harvest is possible.	80	
Long Island Green Stocky, semi-dwarf plants produce lots of tasty green sprouts on short, self-supporting stems. Heirloom variety.	90	
Royal Marvel F1 Extra-early with wingless and uniform, 1-in. (2.5-cm) sprouts that are round and dark green. Easy-to-harvest, 30 to 36-in. (75 to 90-cm) plants. Good for fresh/frozen markets. Tolerant of Tipburn.	85	

Franklin Brussels Sprouts

Jade Cross Brussels Sprouts

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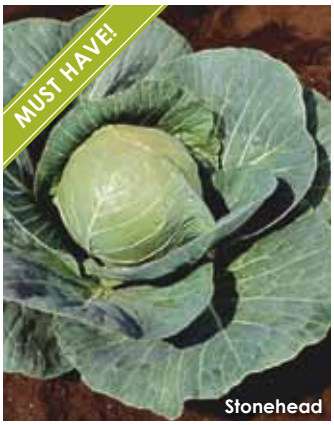
Gold Mark

Big Flat Head

Caraflex

Primero

Savoy Alcosa



Stonehead

F1 HYBRID CABBAGE	Days	Weight	Color
Big Flat Head (Gunma) Flat specialty cabbage produces sweet, tender heads with a very short core and less dense interior for easy slicing and shredding.	80-85	5-7 lb. (2.2-3.2 kg)	Green
Bobcat Attractive, solid, round heads have short cores and good flavor. High yielding with good holding ability. Resists Yellows Race 1; tolerant of Alternaria, Black Rot, Tipburn and Black Speck.	80	4-6 lb. (1.8-2.8 kg)	Blue-green
Caraflex Distinctive pointed shape presents well as a mini. Thin, crisp leaves are excellent for salads, sandwiches and coleslaw. Easy-to-grow variety for Summer and Fall production. Stores up to 8 weeks with excellent field holding.	63	1.5-2 lb. (0.7-0.9 kg)	Green
Cheers Mid-season variety produces very uniform, globe-shaped heads that have good wrap and are slow to burst. Moderate heat tolerance. High resistance to Fusarium Yellows, moderate resistance to Black Rot.	75	5 lb. (2.2 kg)	Blue-green
Fast Vantage Early-season, very uniform variety. Matures up to 6 weeks earlier than other cabbage varieties.	59	2.5 lb. (1.1 kg)	Medium green
Gold Mark **A Ball Ingenuity product, available exclusively through Ball Seed.** Compact, early, split-resistant variety produces solid, 6-in. (15-cm) heads with mild, sweet flavor; white, juicy interior; and small cores. Holds well for longer harvesting.	50	1.5-2 lb. (0.7-0.9 kg)	Blue-green
Golden Cross Round heads, medium cores.	40	2.25 lb. (1 kg)	Blue-green
Gonzales True miniature can be harvested at softball size, or even smaller for use as a baby veggie. Very dense and heavy, with very sweet flavor for mixed salads and coleslaw. Good for small-space gardens. Holds well for longer harvest period.	60	1-3 lb. (454 g-1.4 kg)	Blue-green
Pacifica Early season. Solid, round heads with short core. Good holding ability; bolt tolerant for harvesting long into the season.	64	2.25-2.5 lb. (1-1.1 kg.)	Deep green
Platinum Dynasty Main-season cabbage bears large, round to semi-round heads. Resistant to Fusarium Yellows and Black Rot; good Tipburn tolerance.	65-70	1.8-2.2 lb. (4-5 kg)	Blue-green
Primero Early, compact and productive variety is good for small spaces. Produces perfectly round, dark red heads with sweet flavor.	72	2-3 lb. (0.9-1.4 kg)	Dark red
Red Jewel High-yielding variety matures early and uniformly. Round, deep red heads have a short core.	75-80	3-5 lb. (1.4-2.2 kg)	Red
Ruby Perfection Slow to bolt.	80	2-3 lb. (0.9-1.4 kg)	Deep red
Savoy Ace Early Savoy type has globe-shaped heads with fine leaves. Moderate cold tolerance. Recommended for Fall to Winter harvest. Good holding; widely adapted. *All-America Selections Winner.*	80	3.5 lb. (1.6 kg)	Deep green
Savoy Alcosa Earliest savoy makes small, dense, crinkled heads with thin, yellow interior leaves. Compact plants are good in small-space gardens for Spring and early Summer production.	62	2-4 lb. (0.9-1.8 kg)	Blue-green
Savoy Clarissa Leading variety in the southern U.S. Early and compact with dense interior, short core and finely savoyed leaves with sweet flavor.	78	2-2.5 lb. (0.9-1.1 kg)	Deep green
Stonehead Nearly round heads have excellent holding. Yellows resistant. *All-America Selections Winner.*	50	2-2.25 lb. (0.9-1 kg)	Green

F1 HYBRID CHINESE CABBAGE	Days	Weight	Color
Blues High-quality, extra-early Napa type is a vigorous grower that is extra slow to bolt, and has good virus and disease resistance. Tender, tasty leaves are good for cooking and pickling.	57	4.5 lb. (2 kg)	Medium green, white ribs
NON-HYBRID CABBAGE	**Days**	**Weight**	**Color**
Golden Acre Resistant	65	2-3 lb. (0.9-1.4 kg)	Light green
Red Express **Available as organic seed.** Very early. Small plants with dense, solid, oval heads. Bred for the northern U.S. and Canada.	50-60	2-3 lb. (0.9-1.4 kg)	Dark red
F1 CARROT			**Days**
New Harlequin Mix Eye-catching Nantes type produces a mix of colors, including purple, white, orange and yellow, each with a slightly different flavor.			70
CAULIFLOWER	**Days**	**Weight**	**Color**
Amazing Classic variety produces self-wrapping, rounded, 10-in. (25-cm) heads that are bright white with deep dome. Large, dense plants are uniform and vigorous. "Amazing" holding ability for very long harvest period. Can harvest at "baby" size.	75	1.5-2 lb. (0.7-0.9 kg)	White
Cheddar F1 25% more beta carotene than standard white types – excellent source of Vitamin A. Uniform, dome-shaped heads.	68	2 lb. (0.9 kg)	Yellow-orange
Graffiti F1 Very flavorful and eye-catching heads retain their bright purple color even when cooked. Mid-size, 8-in. (20-cm) diameter heads are wrapped with dark purple-green leaves on large, uniform plants.	80-90	2 lb. (0.9 kg)	Purple
Green Goddess F1 (Panther) Unique lime green color on large, uniform, 6 to 7-in. (15 to 18-cm) heads. Open, mid-size plant is early and vigorous with good holding. Tolerates cold with very little purpling. Can harvest at "baby" size.	70	2.5-3 lb. (1.1-1.4 kg)	Lime green
Self Blanche Pure white heads are well-shaped and fine-textured.	65	3.5-4 lb. (1.6-1.8 kg)	White
Snow Crown F1 Vigorous grower. Good for fresh/frozen use. *All-America Selections Winner.*	50	2 lb. (0.9 kg)	White
Veronica Romanesco F1 "Italian" type produces very symmetrical and spiraled, lime green heads with tightly beaded, pointed domes. Useful raw, cooked or pickled, with a milder, sweeter flavor than standard cauliflower. Holds its vibrant color even when cooked. Excellent heat tolerance.	77	6-7 in. (15-18 cm) florets	Lime green
CELERIAC			**Days**
Rowena Smooth, round roots have great flavor and texture. Strong, dark green foliage. Stores very well.			106
CELERY			**Days**
Tango Early, very heavy yielder with extremely smooth stalks. Excellent eating quality – tender, sweet and not stringy.			80

COLLARDS	Days
Bulldog F1 Uniform and early, high-yielding variety has dark blue-green, slightly savoyed leaves on 22 to 24-in. (55 to 60-cm), upright plants.	71
Flash F1 Early, very uniform Vates-type has smooth, dark green leaves on open, upright plants. Very slow to bolt, with repeated harvests.	75
New Tiger F1 Upright Georgia/Vates-type with open, loose-leaf heads and slightly savoyed, dark blue-green leaves. Very uniform and high yielding with mid-early maturity and fast regrowth. High bolt resistance.	69

CORN, SWEET F1	Days	Length	Color
Devotion White Tender and super sweet.	82	8 in. (20 cm)	Bright white
Honey 'N Pearl Early-maturing, tender bicolor. *All-America Selections Winner.*	76	9 in. (23 cm)	Yellow/white
Jubilee Very sweet, large-yielding.	87	8.5-9 in. (22-23 cm)	Yellow

CORN, ORNAMENTAL	Days	Length	Color
Wilda's Pride Unique Indian corn offers a range of colors, including yellow and white, deep maroon red, solid yellow, black-red and a wide assortment of multi-colored ears. Late-season variety has tall, sturdy stalks.	110	8-11 in. (20-27 cm)	Multicolor

CUCUMBER

Types:
M: Monoecious plants produce separate male and female flowers on the same plant; pollinator is not needed.
G: Gynoecious plants produce only female flowers for higher and more concentrated yields; pollinator is needed.

BURPLESS CUCUMBER	Days	Type	Length
Burpless #26 F1 Smooth, dark green fruit. Very compact and productive Japanese-type.	60	M	9 in. (23 cm)
Burpless Supreme F1 **A Ball Ingenuity product, available exclusively through Ball Seed.** Sweet, dark green fruit, many seedless. Resists Watermelon Mosaic.	55	G	11 in. (28 cm)
Salad Bush F1 Early, compact plants are good for small gardens, containers. Uniform, cylindrical dark green fruit. Resists CMV, Scab. *All-America Selections Winner.*	57	M	8 in. (20 cm)
Summer Top High yields of very uniform, burpless, 3 to 3.5-oz. (90 to 100-g) fruit that is deep green with white spines. Heat tolerant; highly resistant to Downy Mildew, Powdery Mildew, Anthracnose and CMV.	40	M	8 in. (20 cm)
Sweet Success F1 Seedless variety produces high yields of sweet, burpless fruit. Parthenocarpic – no pollinator required. *All-America Selections Winner.*	54	G	12 in. (30 cm)

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PICKLING CUCUMBER	Days	Type	Length
Bush Pickle Bush-type habit for small gardens/containers. Crisp and tender, with cool, mild flavor.	54	M	4-5 in. (10-13 cm)
Eureka F1 Resistant to Angular Leaf Spot, Downy Mildew, Papaya Ring Spot, Scab, Watermelon Mosaic Virus, Zucchini Yellows Virus, Anthracnose Races 1/2, CMV, Powdery Mildew. Harvest at 3 in. (7 cm) for pickling.	57	M	7 in. (18 cm)
New Fresh Pickles F1 **A Burpee Home Gardens Exclusive. See page 226 for details.** Short-vined, compact plants are ideal for planters. Very high yielding with great flavor and continuous harvests. Can be sold in large pots with trellis in flower or with small fruit.	45-50	M	5 in. (13 cm)
Homemade Pickles Bush-type plants bear medium green fruit with small white spines and solid core. Harvest at 1.5 in. (3 cm) for baby sweets. Good disease resistance.	60-65	M	5-6 in. (13-15 cm)
New Petipikel F1 Patio variety makes a compact, short-vined plant. Tidy and attractive; produces many crisp, sweet pickling cucumbers continuously.	60	M	4-5 in. (10-13 cm)
New Pick A Bushel F1 *2014 All-America Selections Regional Winner* is an excellent heat-tolerant pickler that can be harvested at gherkin or spear size. High yielding, semi-bush plants work well in planters and gardens.	50	M	3-6 in. (7-15 cm)
SLICING CUCUMBER	**Days**	**Type**	**Length**
Burpee Hybrid II F1 Dark green with white spines.	57	G	8.5 in. (22 cm)
Bush Champion **A Burpee Home Gardens Exclusive. See page 226 for details.** Compact plants produce huge, crisp, bright green cucumbers. Perfect for small gardens and patio containers.	55	M	11 in. (28 cm)
Bush Crop F1 Bush-type habit for small gardens/containers. Produces an abundant crop of nice, straight cucumbers.	62	M	6-8 in. (15-20 cm)
Diva Non-bitter with tender skin. Resistant to Scab; tolerant of Powdery/Downy Mildew. *All-America Selections Winner.*	58	G	4-5 in. (10-13 cm)
Fanfare F1 Compact with dark green fruit. Resists Anthracnose Race 2, CMV, Scab, Powdery Mildew, Angular Leaf Spot. *All-America Selections Winner.*	62	M	9 in. (23 cm)
'Gold Standard' **A Burpee Home Gardens Exclusive & part of the BOOST Antioxidant Collection. See page 226 for details.** Can produce five times the beta-carotene of other cucumbers.* Light green skin and light salmon-toned flesh. *Based on cucumbers grown under our trial conditions, harvested when ready to eat and peeled. Actual harvest results may vary.	49	M	6-8 in. (15-20 cm)
Green Fingers F1 Climbing variety sets well even in cool weather. Smooth, mid-green "baby" cukes are crisp with thin skin. Best grown with support. Tolerant of Powdery Mildew race 1.	75-80	M	4-4.5 in. (10-12 cm)
Marketmore 76 **Available as organic seed.** Non-fading, dark green fruit. Resists Powdery/Downy Mildew.	66	M	9 in. (23 cm)

SLICING CUCUMBER continued	Days	Type	Length
Patio Snacker F1 **A PanAmerican Seed product.** Short vining plant is well-branched and high-yielding, producing dark green fruits with great flavor and nice crunch. Fast-growing from seed to transplant to fruit.	39	M	8 in. (20 cm)
New Peticue F1 Compact variety has vines only 24 in. (60 cm) long, making it ideal for containers. High yields of great-tasting fruit through the Summer with continued harvesting.	60	M	8 in. (20 cm)
New Saladmore Bush F1 *2014 All-America Selections Regional Winner* has semi-bush vines that set sweet and crisp, dark green fruit continuously with regular harvest. Multiple disease resistance is especially valuable in warmer climates.	55	G	7-8 in. (18-20 cm)
Salad Crop F1 **A Ball Ingenuity product, available exclusively through Ball Seed.** Compact plants produce uniform, tasty, dark green fruit. Good for growing on fences or trellises. Resists Anthracnose Race 2, CMV, Scab, Powdery Mildew, Angular Leaf Spot.	62	M	9 in. (23 cm)
Slice More F1 Produces high yields of smooth, long, dark green slicing cukes with very small seed cavity. Highly resistant to Scab.	63	G	8.5 in. (22 cm)
Straight Eight **Available as organic seed.** Vigorous, productive plants with dark green, cylindrical fruits.	63	M	7-8 in. (18-20 cm)
SPECIALTY CUCUMBER	**Days**	**Type**	**Length**
Armenian **Available as organic seed.** Heirloom variety. Heavily ribbed, light green-skinned fruit grows straight when trellised, but will twist into unusual shapes if grown on the ground.	60	M	12-18 in. (30-45 cm)
Lemon Unique variety produces lots of small, round, yellow fruit. Late producing. Sweet and flavorful, good raw or pickled.	65	M	3-4 in. (7-10 cm)
Painted Serpent Heirloom variety. Early. Smooth, straight, deep green striped fruit curls into snakelike shapes. Crisp, mild flavor.	50-75	M	24-36 in. (60-90 cm)

Early Midnight

Amethyst

Emerald Isle

Classic

EGGPLANT	Days	Fruit Shape	Color
Amethyst F1 Compact plants reach just 20 in. (50 cm) tall at maturity, producing yields of attractive, small, purple eggplants. Ideal for container gardening.	60-65	Oval	Purple
Black Beauty **Available as organic seed.** 24 to 28-in. (60 to 70-in.) plants.	82	Oval	Dark purple
Classic F1 **A Ball Ingenuity product, available exclusively through Ball Seed.** Glossy, 8 to 9-in. (20 to 23-cm), premium-quality fruit.	76	Teardrop	Purple-black
Early Midnight F1 **A Burpee Home Gardens Exclusive. See page 226 for details.** Very early, mid-size fruit is tasty and nearly seedless…even if left on the vine too long! The 6-in. (15-cm) fruits have creamy white flesh with light, gourmet flavor.	55	Oval	Dark purple
Emerald Isle Unique dwarf variety produces abundant green and white, striped fruit with a compact, container-friendly habit. Harvest early for best taste and highest yields.	60-65	Oval	Green; white stripes
Fairy Tale F1 Clusters of 3 to 5, sweet, bitterfree fruit up to 2 weeks earlier than others. 18 to 24-in. (45 to 60-cm) plants; good for small spaces and containers. *All-America Selections Winner.*	55	Teardrop	Lavender; white stripes
Gretel F1 Earliest white eggplant produces clusters of glossy white mini-fruit, about 3 to 4 in. (7 to 10 cm) long. Petite, 3-ft. (90-cm) plants are great for containers and gardens. *All-America Selections Winner.*	55	Teardrop	White
Hansel F1 True miniature ideal for containers. Fingerlike clusters of 3 to 6 bitterfree fruits. Harvest from 2 to 10 in. (5 to 25 cm) long. *All-America Selections Winner.*	55	Teardrop	Dark purple
Ivory Compact, well-branching variety is great for containers. Predominantly spineless plants with purple flowers and silvery grey foliage produce 3-oz. (85-g) creamy white fruits.	60-65	Oval	White

Ivory

Fairy Tale

EGGPLANT continued	Days	Fruit Shape	Color
Little Fingers **Available as organic seed.** Slim, 6 to 8-in. (15 to 20-cm) fruit in clusters of 3 to 6. Spineless for easy picking.	68	Asian	Dark purple
New Louisiana Long Green Prolific plants bear 3 by 8-in. (7 x 20-cm) fruit with creamy white flesh and mild sweet flavor.	100	Asian	Light green
Nadia F1 Classic large Italian type. Tall, sturdy plants can set fruit under cool conditions.	67	Teardrop	Dark purple
New Patio Baby **A PanAmerican Seed product.** *2014 All-America Selections Regional Winner* is a unique, high-yielding, compact variety that produces individual-size, 2 to 3 in. (5 to 7 cm)-long eggplants very early with a wide harvest window. Thornless for easy harvest. Well-suited to containers and gardens. Also pictured on page 224.	45	Teardrop	Purple-black
Pinstripe F1 Compact, high-yielding and spine-free plants bear eye-catching, mid-size, purple and white striped fruit over silver-green foliage.	60-65	Oval	Purple/white
Pot Black Small, glossy 2 to 3-oz. (56 to 85-g) fruits are as attractive as they are tasty. Bushy, compact plants are perfect for containers.	58-62	Oval	Black
Rosa Bianca **Available as organic seed.** Italian heirloom. Meaty, mild, 5 to 8-in. (13 to 20-cm) fruit. 30-in. (75-cm) plants.	75-90	Oval	Light pink; white shading
New Satin Moon F1 **A Ball Ingenuity product, available exclusively through Ball Seed.** Improved Satin Beauty produces bushy plants that spread up to 28 in. (70 cm) and bear 6 to 8-in. (15 to 20-cm), almost smooth fruit with flavorful and firm, high-quality flesh. Great for northern climates.	50	Oval	Purple-black
New Shikou F1 **A Ball Ingenuity product, available exclusively through Ball Seed.** The best replacement for Ichiban. Long, 6 to 8-in. (15 to 20-cm) fruit have thin and tender, glossy skin; very white interior and very few seeds. Attractive, mid-size plants are very productive and semi-spineless.	70-80	Asian	Purple-black
Snowy **Available as organic seed.** Mild, non-bitter flavor. Early, vigorous, 30-in. (75-cm) plants.	60	Oval	White
White Star Hybrid **A Burpee Home Gardens Exclusive. See page 226 for details.** Tall, vigorous plants with large yields of unique, tasty, 5 to 7-in. (13 to 18-cm) fruit that can be picked early or left to mature.	65	Oval	White

FENNEL	Height
Orion F1 *(Foeniculum vulgare)* Smooth, round bulbs for early through late Fall production. Very uniform; resists bolting and Tipburn.	18-24 in. (45-60 cm)

GOURD	Days
Daisy Attractive mix produces high yields of gourds in shades of green, orange, yellow and white. Most have a daisy pattern on the stem end of the fruit.	95
Galaxy of Stars F1 Hybrid mix produces unique star-shaped fruit in yellow, cream, orange, green and white with varying striped patterns. Great for Fall displays.	95

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SIMPLYHERBS™ COLLECTION

A PanAmerican Seed product. **Available as Ball Premier Line® multi-seed pellets.** Single-species, multi-seed pellets give growers the easy and economical way to grow the most popular herbs. One plug in a 4-in. (10-cm) pot gives a nice fast fill – no wasted seed. Healthier, more uniform plants make great-looking retail programs.

- **SimplyHerbs Basil** *(Ocimum basilicum)* Height: 24 to 30 in. (60 to 75 cm).
- New **SimplyHerbs 'Try Basil'** *(Ocimum basilicum)* Includes Genovese, serrated and dark red basils. Height: 24 to 30 in. (60 to 75 cm).
- **SimplyHerbs Fernleaf Dill** *(Anethum graveolens)* Height: 12 to 24 in. (30 to 60 cm).
- New **SimplyHerbs Oregano** *(Origanum vulgare)* Height: 12 to 30 in. (30 to 75 cm). USDA Zones 5 to 9.
- New **SimplyHerbs Curled Parsley** *(Petroselinum crispum)* Height: 15 to 18 in. (38 to 45 cm). USDA Zones: 5 to 8.
- **SimplyHerbs Flat Leaf Parsley** *(Petroselinum crispum)* Height: 15 to 18 in. (38 to 45 cm). USDA Zones 3 to 11.
- New **SimplyHerbs Rosemary** *(Rosmarinus officinalis)* Height: 12 to 24 in. (30 to 60 cm). USDA Zones 7 to 10.
- **SimplyHerbs Sage** *(Salvia officinalis)* Height: 18 to 24 in. (45 to 60 cm). USDA Zones 4 to 8.
- **SimplyHerbs Thyme** *(Thymus vulgaris)* Height: 12 to 18 in. (30 to 45 cm). USDA Zones 5 to 9.

ANNUAL HERBS	Height
All herbs are **Patio Produce** varieties – ideal for use in containers and small-space gardens.	
Aristotle Basil *(Ocimum basilicum)* Small leafed, highly aromatic and disease resistant, with a neat, rounded habit – looks as good as it tastes. Performs well even in poor weather.	10 in. (25 cm)
Boxwood Basil *(Ocimum basilicum)* **A Ball Ingenuity product, available exclusively through Ball Seed. Available as Ball Premier Line® seed.** Compact, small-leafed plants look like boxwoods and are more uniform than other dwarf basils. Great for pesto and other culinary uses, as well as ornamental.	12-16 in. (30-40 cm)
Cardinal Basil *(Ocimum basilicum)* **Available as organic seed.** Tightly packed, cardinal red blooms top strong burgundy stems and smooth, dark green leaves. Vigorous. A beautiful ornamental and a tasty culinary herb.	24-30 in. (60-75 cm)
Cinnamon Basil *(Ocimum basilicum)* **Available as organic seed.** Sweet cinnamon aroma. Flat dark green leaves, purple stems/flowers. Also a lovely ornamental.	24-36 in. (60-90 cm)
Floral Spires Series Basil *(Ocimum basilicum)* Well-branched plants produce highly ornamental, sagelike flower spikes with a distinct cinnamon Thai basil scent. • **Lavender** • **White**	10 in. (25 cm)
Genovese Emily Basil *(Ocimum basilicum)* Compact pot variety has medium-large leaves. Long shelf life. Good for Summer programs in moderate climates, or year-round in hot climates with high light production.	18-24 in. (45-60 cm)
Greek Basil *(Ocimum basilicum)* **Available as organic seed.** Sweet, miniature leaves on dense, mounded plants.	12-18 in. (30-45 cm)
Purple Ruffles Basil *(Ocimum basilicum)* **A PanAmerican Seed product.** Fragrant, ruffled, deep purple leaves. For culinary or ornamental use. *All-America Selections Winner.*	18-24 in. (45-60 cm)
Queen of Sheba Basil *(Ocimum basilicum)* Green leaves, purple flowers. Vigorous, heat and humidity tolerant. Good for culinary and ornamental use in bedding and container programs.	16-18 in. (40-45 cm)
Red Rosie Basil *(Ocimum basilicum)* Uniform and compact variety has a nice red color on slightly cupped leaves. Good for containers and in-ground planting.	18 in. (45 cm)
Red Rubin Basil *(Ocimum basilicum)* Large, flat, dark red to purple leaves have a sweet flavor. Vigorous plants are highly decorative.	20 in. (50 cm)
Siam Queen Basil *(Ocimum basilicum)* High-yielding; vigorous, large-leafed Thai type. Spicy and very aromatic. *All-America Selections Winner.*	24-36 in. (60-90 cm)
Spicy Globe Basil *(Ocimum basilicum)* Use fresh or dried. Compact bush-type plant is great for containers.	8-10 in. (20-25 cm)

Boxwood Basil

Genovese Emily Basil

Red Rosie Basil

Sweet Dani Lemon Basil

Sweet Mammoth Basil

Santo Cilantro

Cumin

Fernleaf Dill

Sweet Marjoram

Sweet Leaf Stevia

ANNUAL HERBS continued	Height
Super Sweet Genovese Basil *(Ocimum basilicum)* **Available as organic seed.** Large-leafed Italian Genovese type. Very productive.	12 in. (30 cm)
Sweet Dani Lemon Basil *(Ocimum basilicum)* **A PanAmerican Seed product.** Strong lemon scent. Only basil resistant to Fusarium. Good in containers. *All-America Selections Winner.*	22-24 in. (55-60 cm)
Sweet Large Leaf Italian Basil *(Ocimum basilicum)* The best choice for authentic Italian cooking. Use fresh, dried or in pesto.	24-30 in. (60-75 cm)
Sweet Mammoth Basil *(Ocimum basilicum)* Extra large-leafed variety has excellent flavor and aroma. Good for wrapping.	18-24 in. (45-60 cm)
Sweet Nufar Basil F1 *(Ocimum basilicum)* **Available as organic seed.** Large, dark green, textured leaves. Vigorous, very productive. Highly tolerant to a broad spectrum of Fusarium wilts. Good for open-field production.	24-30 in. (60-75 cm)
Sweet Thai Basil *(Ocimum basilicum)* **Available as organic seed.** Authentic spicy Thai basil flavor. Green leaves and attractive purple blooms/stems.	12-18 in. (30-45 cm)
Borage *(Borago officianalis)* Culinary or medicinal herb.	24 in. (60 cm)
Santo Cilantro *(Coriandrum sativum)* Broad, celerylike leaves are medium green and heavier than standard strains. Slow-bolting for higher yields.	12-18 in. (30-45 cm)
Coriander (Cilantro) *(Coriandrum sativum)* **Available as organic seed.** Pungent aroma. Use seed dried or ground.	18-24 in. (45-60 cm)
Cumin *(Cuminum cyminum)* Fragrant, ferny foliage can be used young for salads. Grows best in warm areas; will produce seeds in northern areas if planted early.	6-12 in. (15-30 cm)
Bouquet Dill *(Anethum graveolens)* **Available as organic seed.** Dwarf, compact plant with attractive, delicate, fernlike foliage.	12-24 in. (30-60 cm)
Fernleaf Dill *(Anethum graveolens)* **A PanAmerican Seed product.** Excellent in the herb garden, and ideal for windowsill growing. Easy to grow. *All-America Selections Winner.*	18 in. (45 cm)
Sweet Marjoram *(Majorana hortensis)* **Available as organic seed.** Use fresh or dried.	12-24 in. (30-60 cm)
Extra Triple Curled Parsley *(Petroselinum crispum)* Curled, dark green leaves on compact plants.	12 in. (30 cm)
Forest Green Parsley *(Petroselinum crispum)* **Available as organic seed**. Dark green, triple-curled leaves.	8-12 in. (20-30 cm)
Italian Dark Single Parsley *(Petroselinum crispum)* Flat, deeply cut leaves with rich flavor.	15-18 in. (38-45 cm)
Italian Giant Parsley *(Petroselinum crispum)* **Available as organic seed.** Large, flat, dark green leaves with unique flavor. Strong-stemmed, productive.	24-36 in. (60-90 cm)
Rialto Parsley *(Petroselinum crispum)* Flat, dark green leaves with a lemony flavor on large plants.	18-20 in. (45-50 cm)
Summer Savory *(Saturea hortensis)* Popular for fresh or dried use. Peppery flavor adds spice to dishes.	12-20 in. (30-50 cm)
Sweet Leaf Stevia *(S. rebaudiana)* **Available as organic seed.** Incredibly sweet leaves are an herbal alternative to sugar. Bushy, high-yielding plants. Use fresh or dried.	18-30 in. (45-75 cm)

Onion Chives

Lemon Balm

Rosemary

NEW Lemongrass

PERENNIAL HERBS	USDA Hardiness Zones	Height
All herbs are **Patio Produce** varieties – ideal for use in containers and small-space gardens.		
Catnip *(Nepeta cataria)* **Available as organic seed.** Aromatic, gray/green-leafed plant pleasing to cats. Also see Perennials (Nepata).	3-9	36 in. (90 cm)
New German Chamomile *(Matricaria chamomilla)* Flowering tops and leaves are used fresh or dried. The white, daisylike blooms appear from late Spring through Summer.	4-9	6-24 in. (15-60 cm)
Chinese Broad Leaved Chives *(Allium schoenoprasum)* Deep green leaves are broad and thick with mild flavor. Best for Chinese cooking and stir fry.	3-10	14-16 in. (35-40 cm)
Garlic Chives *(Allium tuberosum)* **Available as organic seed.** Garlic-flavored leaves.	3-10	24-30 in. (60-75 cm)
Garlic Gigantic Chives *(Allium schoenoprasum)* Up to twice the size of standard garden chives. Features attractive, star-shaped flowers. Leaves and stems have a mild garlic flavor.	4-8	18 in. (45 cm)
Onion Chives *(Allium schoenoprasum)* **Available as organic seed.** Excellent for seasoning.	3-10	12-18 in. (30-45 cm)
Staro Chives *(Allium schoenoprasum)* Onion chives have a much thicker leaf than finer-leafed choices. Good for freezing, drying and fresh use.	3-10	12 in. (30 cm)
Lavender See Perennials, page 211.		
Lemon Balm *(Melissa officinalis)* Strong, lemon-scented foliage.	4-9	13 in. (35 cm)
New Lemongrass **Available as Ball Premier Line® seed.** *(Cymbopagon flexuosus)* Attractive grass is used in Asian cuisine to add a "sweet-sour" lemon flavor. Leaf stalks and leaves are used fresh or powdered. Half-hardy perennial.	8-11	6-10 in. (15-25 cm)
Greek Oregano *(Origanum heracleoticum)* Strong, spicy flavor. Dark green leaves. White flowers.	5-9	14-24 in. (35-60 cm)
Oregano *(Origanum vulgare)* Italian type. Use fresh or dried.	5-9	36 in. (90 cm)
Peppermint *(Mentha piperita)* Low growing and vigorous – do not place near slow-growing or weak-habited plants.	5-9	4-6 in. (10-15 cm)
Rosemary *(Rosmarinus officinalis)* Use seeds and leaves for cooking.	7-10	24 in. (60 cm)
Sage *(Salvia officinalis)* **Available as organic seed.** Use fresh or dried.	5-8	24 in. (60 cm)
Spearmint *(Mentha spicata)* Low growing and vigorous – do not place near slow-growing or weak-habited plants.	4-9	4-6 in. (10-15 cm)
Tarragon *(Artemisia dracunculoides)* Green, fine-leafed variety.	5-9	24 in. (60 cm)
Summer (French) Thyme *(Thymus vulgaris)* **Available as organic seed.** Very aromatic, small, gray/green leaves. Tiny lilac flowers. Evergreen. Summer type is spicier than most other thymes.	4-8	12-18 in. (30-45 cm)
Winter (English) Thyme *(Thymus vulgaris)* **Available as organic seed.** Less aromatic than Summer types. Can be used as a groundcover.	4-8	12-18 in. (30-45 cm)

Sage

Tarragon

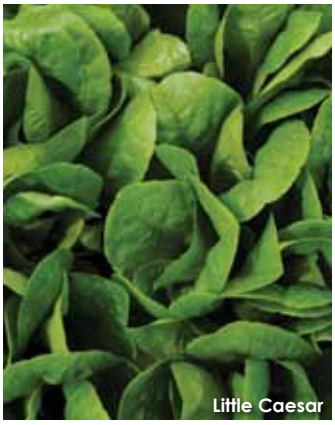
Summer Thyme

KALE Also see Annuals and Cut Flowers (Flowering Kale).	Days
New Blue Ridge F1 Fully curled, dark blue-green leaves on semi-tall plants. Slow to bolt or stretch, with extended yields. Widely adapted.	Baby: 60
Dinosaur (Lacinato Kale) Open-shape kale has straplike, blue-green leaves, 3 in. (7 cm) wide by 10 in. (25 cm) long. Extremely Winter hardy. Good for culinary and ornamental use.	60
Redbor F1 Very deep red-purple, frilly leaves; color/curling are enhanced by cold weather. Edible and ornamental variety.	55 Baby: 28
Red Russian **Available as organic seed.** Dark green oak-leaf cut leaves. Red/purple hues intensify after frost. Tender, sweet taste when cooked; also good raw. Very disease resistant. Baby stage: harvest at 25 days.	50
New Starbor F1 Very uniform, compact, 12 to 18 in. (30 to 45 cm)-tall plants with dark blue-green leaves. Resists yellowing.	50
Winterbor F1 Finely curled, dark blue-green leaves on a tall, frost-resistant and productive plant. Overwinters well. Good ornamental, too.	53

KOHLRABI	Days
Purple Splendor F1 Flat, globe-shaped and purple-skinned bulbs are 4 to 6 in. (10 to 15 cm) across and have crunchy white flesh. High yielding with excellent interior quality. Good for late-season harvests.	50
Quickstar Early, slow-bolting variety with dark green, slightly broad leaves. 5.5-oz. (150-g) bulbs are extremely uniform in size and maturity.	50
Winner F1 Fresh, fruity taste. Good holding.	45

LETTUCE & SALAD GREENS	Days	Type
Bistro Salad Blend **Available as Ball Premier Line® seed.** Gourmet salad blend. Well-flavored with many exotic leaf shapes, textures and colors.	50-55 Baby: 25-30	Assorted
Burpee Gourmet Blend **A Burpee Home Gardens Exclusive. See page 226 for details.** Flavorful mix includes Grand Rapids, Royal Oak Leaf, Red Salad Bowl, Salad Bowl and Ruby. Fast-growing, performs best in cool weather.	45	Assorted
Buttercrunch **Available as Ball Premier Line® seed and as organic seed.** Popular, top-quality variety is easy to grow and yields very tender, 4.5-in. (11-cm) rosettes. *All-America Selections Winner.*	65	Butterhead/Bibb
New Butter King Heavy, compact heads have tender, sweet, pale green inner leaves. Slower to bolt and tolerates heat better than most butterhead varieties – ideal for warmer climates. *All-America Selections Winner.*	60-65	Butterhead
New Gala Corn Salad Large, semi-round leaves are smooth and tasty. Does not yellow. Also called "Lamb's Lettuce."	56-77	Verte de Cambrai
Gourmet Blend **Available as organic seed.** Spicy mix includes arugula, mustard greens and an assortment of lettuces in an array of colors, shapes, textures and tastes. Good for salads and garnishes.	45-60 Baby: 28	Assorted

Heatwave Blend


Little Caesar

Mesclun Blend

LETTUCE & SALAD GREENS continued	Days	Type
Great Lakes 659 **Available as Ball Premier Line® seed and as organic seed.** The most tipburn-resistant Great Lakes strain produces in cool and warm weather. Medium-large, dark green, solid heads. Slow to bolt.	80-90	Iceberg
Healing Hands Salad Mix **Available as Ball Premier Line® seed.** **A Burpee Home Gardens Exclusive & part of the BOOST Antioxidant Collection. See page 226 for details.** Extra-nutritious mix can produce 20% more lutein, 30% more beta-carotene, 30% more total carotenoids and 70% more anthocyanins than other blends.* *Based on the average mix of selected varieties. Healing Hands Salad Mix is grown under our trial conditions and harvested when ready to eat. Actual harvest results may vary.	42	Assorted
Heatwave Blend **A Burpee Home Gardens Exclusive. See page 226 for details.** Heat-loving blend includes green and purple-red crispy types, romaines, oak-leafed, crisped-frilled, looseleaf and fern-leafed lettuces.	50-60	Assorted
Little Caesar **A Burpee Home Gardens Exclusive. See page 226 for details.** Tall heads with sweet, crisp leaves are perfect for Caesar salads. Features green outer leaves and golden blanched inner leaves.	70	Romaine
Mesclun Blend **Available as Ball Premier Line® seed and as organic seed.** Tasty, attractive blend of herbs and greens includes arugula, mizuna, tatsai, endive, chervil, radicchio and kale.	50-55 Baby: 25-30	Assorted
Parris Island Cos **Available as organic seed.** Dark gray-green, 8 to 12-in. (20 to 30-cm) head with creamy white center. Slightly savoyed. Tipburn/Mosaic tolerant.	50-80	Romaine
Raspberry Dressing Rumex Attractive rosette of light green foliage has strong maroon-color veining. The flavor is similar to spinach or chard. Can be grown in full to partial sun.	30	Rumex
Red Oak Leaf **Available as organic seed.** Oak-shaped, red-burgundy leaves on full, 8 to 9-in. (20 to 23-cm) rosette heads. Performs well Spring through Fall; color is more intense in cooler weather.	50 Baby: 28	Looseleaf
Red Salad Bowl Full rosette of burgundy-red, deeply lobed leaves. Mild, non-bitter taste. Slow to bolt. Good for baby leaf production.	50	Looseleaf
Romaine Parris Island Very uniform. Dark green.	65	Looseleaf
Salad Bowl Mix **Available as organic seed.** Carefully selected mix of lettuces including Parris Island, Red Salad Bowl and Royal Oak Leaf, which all perform well in cool temperatures. Good for salads and garnishes.	45-60 Baby: 28	Assorted

Healing Hands Salad Mix

Red Oak Leaf

Raspberry Dressing Rumex

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NEW SimplySalad Endless Summer Mix

SimplySalad Alfresco Mix

SimplySalad Global Gourmet Mix

SimplySalad City Garden Mix

NEW SimplySalad Wonder Wok Mix

NEW Snow Mass Melon

Superstar Melon

LETTUCE & SALAD GREENS continued	Days	Type
SimplySalad® Series A PanAmerican Seed product. **Available as Ball Premier Line® seed.** Each SimplySalad multi-species multi-pellet contains a tasty, good-looking mix of greens that can be grown in color bowls. Gardeners can harvest every 3 weeks by cutting back to 2 in. (5 cm) and regrow several times for more fresh salad. Multi-pellets are efficient to sow in plugs or direct to the final containers, and since varieties can't separate in the seed hopper, assure a well-balanced mix. • **Alfresco Mix** Red and green leaf lettuces with arugula, endive and radicchio. • **City Garden Mix** Traditional mix of red and green lettuces. • New **Endless Summer Mix** Heat-tolerant, all-lettuce mix includes red and green varieties. • **Global Gourmet Mix** Red and green leaf lettuces with spicy Asian greens. • New **Wonder Wok Mix** Asian greens including mustards, kale and bok choy.	14-21	Assorted
Simpson **Available as organic seed.** Tasty, light green curled leaves. Uniform, hardy and slow to bolt.	50 Baby: 28	Looseleaf
Simpson Elite **Available as Ball Premier Line® seed.** Improved Black-Seeded Simpson; 30 to 40 days later to bolt. Long-holding; non-bitter flavor.	55	Looseleaf
Valley Heart **Available as Ball Premier Line® seed.** Tall, medium-green romaine has large, slightly savoyed leaves. Good tolerance to cold and bolting.	75	Romaine

MELON Watermelon, see page 274.	Days	Type	Weight
Ambrosia F1 Extra-sweet. Heavily netted with no ribs.	86	Muskmelon	4 lb. (1.8 kg)
Atlantis F1 Eastern melon with round-oval shape is firm with dark orange flesh and high sugar content. Finely netted with shallow sutures.	74	Cantaloupe	4-6 lb. (1.8-2.8 kg)
Ball 2076 F1 A Ball Ingenuity product, available exclusively through Ball Seed. One week earlier to fruit and more disease resistant than Ball 1776, Ball 2076 continues to boast a very sweet flavor; thick, orange flesh; and good performance in all areas. Heavily netted with slight sutures.	78	Muskmelon	5 lb. (2.3 kg)
Delicious Orange fleshed. Roughly textured rind, sparse netting.	83	Muskmelon	2.5 lb. (1.1 kg)
Goldstar F1 A Ball Ingenuity product, available exclusively through Ball Seed. Oval; deep sutures. Great flavor.	87	Muskmelon	3-5 lb. (1.4-2.3 kg)
Hale's Best **Available as organic seed.** Popular heirloom variety. High yields of flavorful, orange-fleshed fruit.	80	Muskmelon	3 lb. (1.4 kg)
Lilliput Early to mid-season, personal-sized mini-cantaloupe has very sweet and aromatic, dark orange flesh. Light green exterior matures to yellow/tan. Resists Fusarium Wilt 0 and 2 and Powdery Mildew 1 and 2.	75-80	Eastern	1-1.5 lb. (454-780 kg)
New **Snow Mass F1** Excellent-quality, mid-size, round fruit has very smooth rind and very sweet, light green flesh. Vigorous vines gives excellent cover to heavy fruit set. Best in hot or long growing seasons for maximum fruit size.	80	Honeydew	6-8 lb. (2.8-3.6 kg)
Sugar Cube Each plant produces multiple 4-in. (10-cm) fruits with very sweet, deep orange flesh. Features outstanding disease resistance and shelf life.	81	Cantaloupe	2 lb. (0.9 kg)
Superstar F1 A Ball Ingenuity product, available exclusively through Ball Seed. Thick, salmon-colored flesh. Round; deeply sutured with heavy, coarse netting. Tolerant to Fusarium Wilt Races 0 and 2.	86	Eastern	6-8 lb. (2.8-3.6 kg)
Twice As Nice A Burpee Home Gardens Exclusive. See page 226 for details. Early-maturing variety has a distinctive dark yellow rind and strong, pleasant aroma. Can be picked early for crisp fruit or left to ripen for softer, juicier fruit.	78	Canary	2 lb. (0.9 kg)

Florida Broadleaf Mustard

Red-Streaked Mizuna Mustard

Clemson Spineless Okra

Jambalaya Okra

MUSTARD	Days
Deep Purple Japanese red mustard is perfect for baby leaf harvest. Smooth, deep purple, oval leaves with spicy mustard taste.	40-45 Baby: 20-25
Florida Broadleaf Semi-upright, 16 to 22-in. (40 to 55-cm) plant has serrated, dark green leaves that are 8 to 10 in. (20 to 25 cm) long with tender cream-colored midribs. Vigorous and popular in the South.	40-60
Red Giant Large, savoy-type leaves are deep purplish-red with white mid-rib. Vigorous plant grows 24 in. (60 cm) tall and wide.	70 Baby: 30
Red-Streaked Mizuna Produces very fine, frilled red leaves; dark red at very small stage. Adds a burst of color to any salad blend.	45 Baby: 20
OKRA	**Days**
Clemson Spineless An abundance of dark green, straight, spine-free pods on 3 to 4-ft. (0.9 to 1.2-m) plants.	56
Green Fingers F1 Compact, bushy, 15 in. (38 cm)-tall variety with very attractive foliage and pastel yellow flowers is ideal for patio vegetable gardening. Green, 4-in. (10-cm) pods are ideal for cooking. Will produce almost until frost.	45-50
Jade Early-maturing, open-pollinated variety yields plentiful, tender, 6-in. (15-cm) pods. Plants average 4 to 5 ft. (1.2 to 1.5 m) tall.	55
Jambalaya Extra-early and very productive, the neat and compact plants produce plenty of 4 to 5-in. (10 to 13-cm), tapered, evenly sized pods that are dark green and glossy.	50
BUNCHING ONION	**Days**
Green Banner Bunching Uniform, vigorous variety is more heat tolerant than others – slow to bolt and holds well. Stems are glossy white, leaves are full and dark green, and the flavor is slightly pungent. Resistant to FBR.	65-70
Parade Bunching Vigorous and uniform, very upright variety is dark green with little or no bulbing and a mild flavor.	70
Red Rum Bunching Red Rum is a bulbing variety, so harvest is best when plants are still young. Bright purplish-red onions with green leaves grow faster than other bunching varieties.	40-50
White Lisbon Bunching Long, mild green onion. Vigorous, easy to grow, day-neutral.	60
DAY-NEUTRAL ONION	**Days**
Candy F1 Mid-day strain for planting in the North or South. Huge, very early bulbs with golden brown skin, white interior, mild flavor. Thick rings with mostly single centers.	85
Sierra Blanca F1 Early-maturing jumbo variety makes globe-shaped bulbs with very white and shiny scales; flesh is firm and showy white. Good bolt tolerance, resistant to Pink Root Rot.	95
INTERMEDIATE-TYPE ONION	**Days**
Vino Tinto F1 Consistent, easy-to-grow, early-mid variety has very good red color inside and out. Globe-shaped with slight taper; size ranges from jumbo to large. Good pink root tolerance.	105-110

Green Banner Bunching Onion

Red Rum Bunching Onion

Candy Onion

Red Zeppelin Onion

Yellow Sweet Spanish Onion

Redwing Onion

Toy Choy Pak Choi

Oregon Sugar Pod Pea

NORTHERN (LONG-DAY) ONION	Days
Redwing F1 Large, very firm globe-shaped red bulbs have thick skin and good scale retention. Nice color throughout, which continues to develop during storage.	115
Red Zeppelin Large and uniform, round bulbs are an attractive dark red. Stores up to an amazing 8 months.	115
Walla Walla Sweet Brown-skinned, mild, sweet. Grow as a Winter crop in the South; sow late Summer for June harvests.	125
White Sweet Spanish Large, globe-shaped bulbs with white skin, fine flesh. Excellent flavor.	110
Yellow Sweet Spanish Large bulbs with medium-firm flesh, brownish yellow skin.	130
PAK CHOI F1	**Days**
Toy Choy Dwarf Chinese cabbage. Tiny bunches of crisp, white, 4 to 5 in. (10 to 13 cm)-tall stalks with tender green leaves. Easy to harvest.	30
White Thick, pure white petioles with smooth, round leaves. Good for stir-fry and soup. Grows well in warmer climates.	60
PEA	**Days**
Oregon Sugar Pod **Available as organic seed.** Flat, smooth, 4-in. (10-cm) pods with mildly flavored peas on productive, 24 to 30-in. (60 to 75-cm) vines. Resists Fusarium Wilt, Pea Enation Mosaic Virus, Pea Streak. Trellis for easy harvest.	58-70
Sugar Snap Sweet, 3-in. (7-cm) x 0.5-in. (1-cm) pods for fresh use/cooking. 6-ft. (1.8-m) vines are high yielding for long periods in both cool and hot weather.	62

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PEPPER

*The first color listed is the stage when picking is most preferred. The second color indicates the mature stage, with more intense heat.

SWEET BELL PEPPER	Days	Color*	Size (L x W)
New Admiral F1 Strong plants with good fruit cover produce continuous harvests of great-tasting blocky, four-lobed yellow peppers good for fresh eating, grilling and cooking. Can harvest green in 60 to 70 days.	80-90	Green/ yellow	4.5 x 4.5 in. (11 x 11 cm)
Baron F1 (Red Beauty) Available as Ball Premier Line® seed. Early, prolific variety bears very sweet, thick-walled, four-lobed fruit. Tobacco Mosaic resistant.	68	Green/red	4 x 3.5 in. (10 x 9 cm)
Bell Boy F1 Available as Ball Premier Line® seed. Strong, sturdy plants set lots of thick-walled, 4-lobed fruit. Tobacco Mosaic resistant. *All-America Selections Winner.*	70-72	Green/red	4.5 x 3.5 in. (11 x 9 cm)
Better Belle II F1 A Ball Ingenuity product, available exclusively through Ball Seed. **Available as Ball Premier Line® seed.** Dependable, productive hybrid variety produces high yields of thick-walled, shiny fruits.	75	Green/red	4 x 5 in. (10 x 13 cm)
Big Bertha F1 Available as Ball Premier Line® seed. Dark green-leafed plants keep fruit under good cover. Produces sweet, thick-walled, 3 to 4-lobed. Tobacco Mosaic tolerant.	70-73	Green/red	7 x 4 in. (18 x 10 cm)
Cajun Belle A PanAmerican Seed product. New **Now available as Ball Premier Line® coated seed.** Up to 2 weeks earlier than others of this type, producing 1-oz. (28-g) peppers with a mildly spicy taste just right for fresh eating and salsa. Can be enjoyed green or red. *All-America Selections Winner.*	60	Green/red	3 x 2 in. (7 x 5 cm)
California Wonder Available as Ball Premier Line® seed and as organic seed. Blocky; good for stuffing.	75	Green/red	4 x 4 in. (10 x 10 cm)
Candy Apple F1 A Burpee Home Gardens Exclusive. See page 226 for details. Sweet even when green, the large, blocky peppers are great fresh, stuffed or cooked in soup or chili. Early and prolific.	71	Green/red	5 x 4 in. (13 x 10 cm)
Chocolate Beauty F1 Sweet, non-pungent fruit on plants with the performance and habit of bell types. Tobacco Mosaic resistant.	67	Green/ brown	3.5 x 4.25 in. (9 x 10 cm)

SWEET BELL PEPPER continued	Days	Color*	Size (L x W)
Cute Stuff Gold **A PanAmerican Seed product.** Matches Cute Stuff Red in every way, including timing, making the pair easy to grow and market together. Produces high yields with excellent eating quality.	56	Green/gold	3 x 2.5 in. (8 x 6 cm)
Cute Stuff Red **A PanAmerican Seed product.** Apple-shaped mini-bell variety yields up to 3 times more than other peppers. Great for eating fresh or stuffing.	56	Green/red	3 x 2.5 in. (8 x 6 cm)
Early Summer F1 Strong plants produce many high-quality, extra-large peppers that are firm and glossy with thick walls and uniform blocky shape. High resistance to Tobacco Mosaic.	70-75	Dark green/ yellow	4-5 x 4-4.5 in. (10-13 x 10-11 cm)
Golden California Wonder **Available as Ball Premier Line® seed.** Smooth, blocky, blunt-ended peppers are 4-lobed and thick-walled with sweet, mild flavor. Sturdy plants set continuously.	62-73	Green/ yellow	5 x 4 in. (13 x 10 cm)
Great Stuff Hybrid **A Burpee Home Gardens Exclusive. See page 226 for details.** Jumbo peppers are easy to grow, pest-resistant and productive all Summer long.	75	Green/ dark red	7 x 5 in. (18 x 13 cm)
Keystone Giant Resistant **Available as Ball Premier Line® seed.** Thick-walled fruits are perfect for stuffing. Tobacco Mosaic resistant.	75-80	Dark green/ red	4.5 x 4 in. (11 x 10 cm)
King Arthur F1 (Fat 'N Sassy) High yields of large, blocky sweet bell peppers. Mid-season variety is widely adaptable.	65	Green/red	4.5 x 3.5 in. (11 x 9 cm)
Lady Bell F1 **A Ball Ingenuity product, available exclusively through Ball Seed. Available as Ball Premier Line® seed.** 3 to 4-lobed. Tobacco Mosaic resistant.	71	Green/red	4 x 3.5 in. (10 x 9 cm)
New Nikita F1 Glowing red-orange peppers are loaded with big flavor. Blocky, thick-walled fruit holds its crispness even when cooked at high heat. Well-branched plants produce early and prolifically. Good disease tolerance.	65-70	Green/ red-orange	3.5 x 4 in. (8 x 10 cm)

Orange Blaze

Pinot Noir

Revolution

Plato

Purple Beauty

Red Bull

Red Knight

SWEET BELL PEPPER continued	Days	Color*	Size (L x W)
Orange Blaze F1 New **Now available as Ball Premier Line® coated seed.** Gorgeous 2 to 3-lobed fruits that mature early and boast very sweet flavor. Excellent disease resistance. *All-America Selections Winner.*	65-70	Green/ orange	3-4 x 1.5 in. (7-10 x 4 cm)
Pinot Noir F1 Large, blocky fruits blush simultaneously to shades of citrus, berry and cherry red. The thick-walled peppers are very sweet and firm. Widely adaptable plants set fruit from cool to hot, humid conditions.	68	Lilac/red	5 x 4 in. (13 x 10 cm)
Plato F1 Medium to large, robust plants bear large to extra-large, blocky, firm fruits. Resists Xanthomonas races 1 to 3.	74	Green/red	4.5 x 4 in. (11 x 10 cm)
Purple Beauty New **Now available as Ball Premier Line® coated seed.** Blocky, thick-walled with sweet, mild flavor. Easy to grow.	72-76	Green/ purple	4 x 3.5 in. (10 x 9 cm)
Red Belt F1 Produces plenty of large, true red Lamuyo peppers. Resists TSWV and TMV; performs well in Summer stress.	55-60	Red	3-3.5 x 5 in. (7-8 x 13 cm)
Red Bull F1 Blocky, four-lobed fruit has thick walls, smooth skin. Strong canopy for excellent protection.	85-90	Green/red	4.5-5 x 4-4.5 in. (11-13 x 10-11 cm)
Red Knight F1 Vigorous, early-maturing variety is widely adapted throughout the northeastern U.S. Large to extra-large, thick-walled fruits. Resists Xanthomonas races 1 to 3.	65-70	Green/red	4.5 x 4.5 in. (11 x 11 cm)
Redskin F1 A true dwarf pepper plant! Upright, compact, 12 to 14-in. (30 to 35-cm) plants bear many tasty peppers that hold well.	75	Green/red	4-5 in. (10-13 cm) x 2.5 in. (6 cm)
Revolution F1 **A Ball Ingenuity product, available exclusively through Ball Seed.** Produces a concentrated set and good yields in cool weather. 4-lobed, blocky, thick walled. Tolerant of Phytophthora; Bacterial Leaf Spot Races 1, 2, 3, 5; Cucumber Mosaic Virus.	72	Green/red	4.75 x 4.5 in. (12 x 11 cm)
Yolo Wonder **Available as Ball Premier Line® seed.** Firm, thick-walled.	72-75	Green/red	4 x 3.75 in. (10 x 9.5 cm)

Redskin

Yolo Wonder

SWEET NON-BELL PEPPER	Days	Color*	Size (L x W)
Bananarama A Burpee Home Gardens Exclusive. See page 226 for details. Big, meaty banana peppers on smaller plants. Peppers start yellow and mature to orange-red; can be picked at any time.	70	Yellow/ orange-red	8 x 1.25 in. (20 x 3 cm)
Big Daddy Hybrid A Burpee Home Gardens Exclusive. See page 226 for details. Produces jumbo yellow peppers that are great grilled, sautéed, stir-fried, roasted or stuffed.	73	Green/ yellow	8 x 10 in. (20 x 25 cm)
Carmen F1 New **Now available as organic seed.** Distinctive, tapered Italian bull's horn style fruit. Medium-thick. Very sweet raw or cooked. Earlier and more widely adapted than other Italian peppers. *All-America Selections Winner.*	55-68	Green/dark red	6 x 2.5 in. (15 x 6 cm)
Costa Rican Sweet Hybrid A Burpee Home Gardens Exclusive. See page 226 for details. Ruby red peppers are easy to grow and have more flavor than most sweet bell varieties.	70	Green/red	6 x 2-3 in. (15 x 5-7 cm)
Cherry Pick F1 High-yielding, easy-to-harvest sweet cherry good for pickling. Very uniform fruit with excellent flavor. Tobacco Mosaic resistant.	82-85	Dark green/ red	1.5 in. (4 cm) round
Cubanelle **Available as Ball Premier Line® seed.** Thin-walled fruit is firm, smooth and glossy with a sweet, mild flavor.	68	Green/red	6 x 2.5 in. (15 x 6 cm)
Ethem F1 High-quality, sweet, 2-lobed banana peppers turn red early. High-yielding plants have excellent cold tolerance.	85-88	Light yellow/ red	7.5 x 2 in. (19 x 4.5 cm)
Flavorburst Hybrid Easy-to-grow plants produce a big harvest of crisp, juicy, golden peppers with plenty of sweet flavor.	72	Green/ yellow	5 x 4 in. (13 x 10 cm)
Fooled You F1 Jalapeño shape and distinctive flavor, without the pungent "heat." High yielding. Thick walled.	65	Green/red	3.25 x 1.75 in. (8 x 4.5 cm)
Giant Marconi F1 High-yielding peppers resemble a Marconi/Lamuyo cross. Tapering, 2 to 4-lobed fruit on robust, 30-in. (75-cm) plants. Fleshy peppers have a sweet, smoky flavor; use fresh or cooked. Withstands cold, wet, drought. Resists Tobacco Mosaic, Potato Y. *All-America Selections Winner.*	63	Green/red	8 x 3 in. (20 x 7 cm)
Gypsy F1 Vigorous, continuous-fruiting plants bear an abundance of very sweet, wedge-shaped fruit. *All-America Selections Winner.*	60-65	Yellow-orange/red	5 x 3 in. (13 x 7 cm)
Hungarian Cheese Pepper F1 Collection Resemble heirloom varieties, but perform like hybrids: early, high-yielding and disease-resistant. Crisp and sweet – use the flat-round, smooth, thick-walled peppers raw, pickled or baked with fillings. Very early-maturing plants set fruit continuously. • **Orange You Sweet** Green/orange • **Right On Red** Green/red • **Yes to Yellow!** Green/yellow	65-68	See variety.	2 x 2.5 in. (5 x 6 cm)
New **Mama Mia Giallo F1** *2014 All-America Selection Winner* is an early-maturing, sweet Italian type. Long, tapered fruits are easy to peel for fresh eating, grilling and roasting. Space-saving, compact and bushy plants. Tolerant of Tobacco Mosaic Virus.	85	Green/ bright yellow	7-9 x 1.5 in. (18-23 x 4 cm)
Mohawk F1 Sweet, orange pepper has a spreading, cascading habit that is good for hanging baskets and patio planters.	75	Green/ orange	4-5 in. (10-13 cm) long
Pageant F1 Consistent yields of large, smooth, thick-walled yellow fruit.	55-60	Green/ yellow	1-1.5 x 6-7 in. (2-2.5 x 15-18 cm)

SWEET NON-BELL PEPPER continued	Days	Color*	Size (L x W)
Pimento Elite F1 New **Now available as Ball Premier Line® coated seed.** Good yields of heart-shaped, sweet, thick-walled fruit. Delicious flavor when roasted. Plants grow 20 to 24 in. (50 to 60 cm) tall.	72-75	Green/red	3 x 3.5 in. (7 x 9 cm)
Sweet Banana (Sweet Hungarian) **Available as Ball Premier Line® seed.** Medium-thick walls. Banana type.	65-70	Yellow/red	6 x 1.5 in. (15 x 4 cm)
Sweet Heat Part of the Burpee Home Gardens BOOST Antioxidant Collection. See page 226 for details. A PanAmerican Seed product. Sweet-to-spicy variety can produce 65% higher vitamin C content than the average garden pepper.* Compact, bushy plants work well in gardens and large planters. *Based on vegetables grown under our trial conditions and harvested when ripe. Actual harvest results may vary.	56	Green/red	3-4 x 1-1.5 in. (8-10 x 2.5-4 cm)
New **Tangerine Dream** A Burpee Home Gardens Exclusive. See page 226 for details. Sweet and delicious with just a hint of heat, the shiny, red-orange fruit can be pickled or eaten fresh. Beautiful ornamental plant in gardens and containers, too.	70	Green/ red-orange	3 in.x3 in. (7 x 7 cm)
Whitney F1 Hungarian stuffing pepper is one of the earliest on the market. Thick-walled peppers are sweet and juicy with easy-to-clean seed cavity. Matures from creamy white to yellow, gold and then red. Good fresh or stuffed.	65	Creamy white/red	5 x 3 in. (13 x 7 cm)
Yellow Sparkler F1 Elongated mini-peppers are sweet, firm and crisp – perfect for fresh snacking. The 20 to 24-in. (50 to 60-cm) plants work well in containers as well as beds.	65-68	Green/ yellow	2-3 x 1.5 in. (5-7 x 3.5 cm)
ANAHEIM PEPPER	**Days**	**Color***	**Size (L x W)**
Anaheim **Available as Ball Premier Line® seed.** Long, tapered fruit are flat, thick-walled and smooth. Mild pepper is good for roasting.	74-76	Green/red	5 x 3 in. (13 x 7 cm)
Biggie Chile F1 Vigorous, high-yielding variety bears large, flat, smooth-skinned peppers that are thick-walled and pungent. Resists Tobacco Mosaic.	74-76	Light green/ red	8 x 1.5 in. (20 x 4 cm)
ANCHO/POBLANO PEPPER	**Days**	**Color***	**Size (L x W)**
New **Mosquetero F1** Slightly flat, tapered peppers are very large, smooth and two-lobed. Good shape for stuffing, with mild to moderate heat for making salsa or chili.	90	Dark green	6 x 3 in. (15 x 7 cm)
Tiburon F1 High yields of extra-large peppers on vigorous plants with good foliage cover. Mildly pungent flesh is sweeter than other Anchos. Good for roasting.	65	Dark green/ red	5 x 1 in. (13 x 2.5 cm)
CUBANELLE PEPPER	**Days**	**Color***	**Size (L x W)**
Biscayne F1 Cubanelle peppers are produced on 24 to 30-in. (60 to 75-cm) plants. Early and productive.	65-70	Light green/ red	6.5 x 2.5 in. (17 x 6 cm)
Key West F1 High yields of 3-lobed peppers with mild flavor and crunchy texture. Plants grow 24 to 30 in. (60 to 75cm) tall and resist Bacterial Spot 1-3.	68-70	Light green/ red	7.5 x 2.5 in. (19 x 6 cm)

CHILI PEPPER	Days	Color*	Size (L x W)
Alma Paprika Popular Hungarian pickling type has thick, crunchy, medium-hot fruit that are mushroom-shaped.	70-80	White/red	1 x 2 in. (2.5 x 4 cm)
Basket of Fire Well-rounded, cascading plants are covered with plenty of spicy hot peppers. Perfect for containers and baskets.	80	Cream/red	2 in. (5 cm) long
Bhut Jolokia Red Recently recognized as one of the hottest chilis on earth, this East Indian pepper grows pungent red fruits on 18 to 48-in. (45 to 120-cm) plants. NOTE: Allow up to 35 days for germination.	160	Red	2.5-3.25 x 1-1.25 in. (6-8.5) x (2.5-3 cm)
Cayenne Long Thin **Available as Ball Premier Line® seed.** Very hot, tapered fruit with a twisted shape is thin-walled and two-celled.	70-75	Green/red	4-6 x 0.75 in. (10-15 x 2 cm)
'Cayennetta' F1 Produces compact, branching plants that have an attractive habit and yield large crops of bright red, mild cayenne-type chili peppers. Tolerant of both hot and cold seasons. *All-America Selections Winner.*	82	Red	4 in. (10 cm) long
Chenzo Abundant fruit ripens from bright red to black on well-branched, compact plants that are 22 in. (55 cm) tall. Good fresh or dried. Resists cool temperatures well.	82-85	Red/black	2 in. (5 cm) long
New Giant Ristra F1 *2014 All-America Selections Regional Winner* looks like a red Marconi, but has the heat of a cayenne. High yields of uniformly shaped peppers are good for fresh, roasted or dried use. Can be strung together in long branches (ristras) for drying and decoration.	80	Green/red	6-7 x 1.5-2 in. (15-18 x 4-5 cm)

HOW HOT IS HOT?

We've ranked the taste of our hot peppers from hottest (5 flames) to mildly hot (1 flame). NOTE: Pepper pungency is about 10 times greater after drying. Also, peppers grown under stress and/or high heat and humidity will be hotter than hot peppers grown under moderate climatic conditions.

🔥🔥🔥🔥🔥

Bhut Jolokia Red

🔥🔥🔥🔥

Basket of Fire
New Gong Bao
Habanero Orange
Habanero Red

🔥🔥🔥

Capsico
Chenzo
New Giant Ristra
Hot Lemon
Jalafuego
Loco
Serrano
New Spicy Slice
Super Chili
Tabasco

🔥🔥

Apache
Big Guy Hybrid
Burning Bush
Cayenne Long Thin
'Cayennetta'
Cheyenne
Chichimecca
Early Jalapeño
Holy Molé
Hot Portugal
Hungarian Hot Wax
Jalapeño M
La Bomba
New Mosquetero
Red Cherry Hot-Large
Ristra Cayenne Hybrid
Tiburon

🔥

Alma Paprika
Biggie Chile
Garden Salsa
Jalapeño Gigante
Mariachi
New Time Bomb
Zavory

Loco

Ristra Cayenne Hybrid

NEW Time Bomb

NEW Gong Bao

CHILI PEPPER continued	Days	Color*	Size (L x W)
Hot Lemon A Burpee Home Gardens Exclusive. See page 226 for details. Heirloom pepper from Ecuador is as hot as any Cayenne, but with a unique flavor and aroma. Flavorful when green or ripe, best used fresh in sauces or dried.	70-80	Green/ yellow	3-4 x 0.75 in. (7-10 x 2 cm)
Loco With highly decorative, egg-shaped fruit, Loco looks great in containers. Adds medium-hot spice to salads and vegetable medleys.	82-85	Lavender/ red	2 in. (5 cm) long
Ristra Cayenne Hybrid A Burpee Home Gardens Exclusive. See page 226 for details. Very hot, tapered fruit with a twisted shape is thin-walled and two-celled.	75	Lime green/ red	12 x 1 in. (30 x 2 cm)
Super Chili F1 **Available as Ball Premier Line® seed.** Very productive, semi-compact plants produce upward-facing, cone-shaped chili peppers with a spicy flavor. Also good for ornamental use. *All-America Selections Winner.*	75	Green/red	2.5 x 1.5 in. (6 x 4 cm)
ETHNIC HOT PEPPER	**Days**	**Color***	**Size (L x W)**
Apache F1 High-yielding, upright and compact, 16 to 18-in. (40 to 45-cm) plants are well-suited to patio planters. Produces high yields of small, hot-tasting fruit that are perfect for salsas.	75	Green/red	2-3 in. (5-7 cm) long
Cheyenne F1 Large, hot, bright orange fruit grows on compact, cascading plants that are well-suited to baskets and planters.	75	Green/ orange	4-5 in. (10-13 cm) long
Garden Salsa F1 New **Now available as Ball Premier Line® coated seed.** Moderately hot, tapered fruit has medium-thick walls. Tobacco Mosaic resistant.	73	Dark green/ red	8-9 x 1 in. (20-23 x 2.5 cm)
New Gong Bao F1 A Ball Ingenuity product, available exclusively through Ball Seed. Named for the popular Chinese dish, the slender, thin-walled peppers have a pungent flavor (3,000 to 6,000 Scoville units) and can be used fresh or cooked. Fruit is easy to dry and use throughout the year. Very productive, deep green-leafed plants set fruit continuously. Also pictured on page 222.	85	Green/red	3-5 x 0.5-0.75 in. (7-13 x 1-2 cm)
Holy Molé F1 Tapered, pasilla-type peppers with distinctive, not-too-spicy flavor. Use fresh, cooked or dried. Resists Tobacco Mosaic. *All-America Selections Winner.*	85	Green/ brown	7-9 x 1.5 in. (18-23 x 4 cm)
Hot Portugal Sturdy, upright plants produce large, pointed fruit with a fiery hot flavor.	60-65	Green/ bright scarlet	6-7 in. (15-17 cm) long
Hungarian Hot Wax (Hot Banana) **Available as Ball Premier Line® seed and as organic seed.** Early, medium thick-walled fruit.	65-70	Bright yellow/red	5.5 x 1.25 in. (14 x 3 cm)
Mariachi F1 Improved Santa Fe Grande type. Early, high-yielding. Mild, thick flesh is good fresh, roasted, picked. Widely adapted. Resists Tobacco Mosaic. *All-America Selections Winner.*	66	Yellow/red	4 x 2 in. (10 x 5 cm)
Red Cherry Hot–Large New **Now available as Ball Premier Line® coated seed.** Round fruit.	75-80	Green/red	1.25 x 1.5 in. (3 x 4 cm)
Tabasco **Available as Ball Premier Line® seed.** Green-leaf strain is best for the South/East.	80	Green/ yellow	2 x 0.5 in. (5 x 1 cm)
New Time Bomb Round to pointy hot cherry peppers are slightly less pungent than Cherry Bomb. Good for pickling.	65-70	Green/red	1.5 in. (4 cm) diameter

Holy Molé

Mariachi

Burning Bush

Zavory

NEW Spicy Slice

Big Guy Hybrid

Jalapeño Gigante

La Bomba

HABANERO PEPPER	Days	Color*	Size (L x W)
Burning Bush F1 Wrinkled, lantern-shaped 'Chichen Itza'-type peppers are produced on early-maturing, sturdy and productive plants. Matures 15 to 25 days earlier than O.P. habaneros. Resists Tobamo/PO.	85	Green/ orange	3 x 1.5 in. (7 x 3 cm)
Habanero Orange **Available as Ball Premier Line® seed.** One of the hottest peppers available. Thin-walled fruit wrinkles at maturity.	95-100	Light green/ orange	1 x 1.5 in. (2.5 x 4 cm)
Habanero Red **Available as Ball Premier Line® seed.** Short, wrinkled green fruits on 14 to 18-in. (35 to 45-cm) plants turn red when mature and pack a searing heat.	95-100	Green/red	1.5 x 1 in. (4 x 2.5 cm)
Zavory **A Burpee Home Gardens Exclusive. See page 226 for details.** All the taste of a Habanero without the searing heat. Yields large numbers of shiny red peppers in late Summer.	90	Green/red	3-4 x 2 in. (7-10 x 5 cm)
JALAPEÑO PEPPER	**Days**	**Color***	**Size (L x W)**
Big Guy Hybrid **A Burpee Home Gardens Exclusive. See page 226 for details.** One of the biggest jalapeños in our offering, perfect for pickling, stuffing and slicing.	69	Green	5 x 1 in. (13 x 2.5 cm)
Capsico F1 Pungent, very smooth, extra-large peppers are produced on big, vigorous plants. Widely adapted. Minimal corking and anthocyanin.	70	Dark green/ red	3 x 1.5 in. (7.5 x 4 cm)
Chichimecca F1 Thick-walled, giant-fruited jalapeño is mildly pungent. 28 to 32-in. (70 to 80-cm) plants. Resistant to PVY.	65-70	Green/red	4 x 1.75 in. (10 x 4 cm)
Early Jalapeño **New** **Now available as Ball Premier Line® seed. Also available as organic seed.** Early, thick-walled peppers on very productive plants.	80	Green/red	2-3 x 1.5 in. (5-7 x 4 cm)
Jalafuego F1 Large, strong plants bear super-pungent peppers (4,000 to 6,000 Scovilles). Extra-long length is suited to growing conditions that can cause fruit to shorten.	70	Dark green/ red	3.5-4 x 1.75-2 in. (9-10 x 4.5-5 cm)
Jalapeño Gigante **A Burpee Home Gardens Exclusive. See page 226 for details.** Big, delicious peppers for salsa or stuffing. Easy to grow and harvest throughout the Summer when they're green or red.	80	Green/red	5 x 3 in. (13 x 7 cm)
Jalapeño M **Available as Ball Premier Line® seed.** Pungent, sweet-hot peppers deliver flavor and heat! Thick-walled fruits grow on vigorous, 26-in. (65-cm) plants.	75-80	Green/red	3 x 1.5 in. (7.5 x 4 cm)
La Bomba F1 **A PanAmerican Seed product.** Sturdy, upright plants have dense canopy and deliver continuous yields of large, medium-hot peppers. Fruit has thick walls and little to no checking. Resists Potato Virus Y.	56	Dark green	2.75 x 1 in. (6.5 x 2.5 cm)
New Spicy Slice F1 Extra-large peppers are good for cutting into uniform, bite-sized rings with good flavor and medium pungency. Vigorous, prolific plants have good cover and are widely adaptable. High resistance to bacterial spot.	65	Green	4-4.75 x 0.75-1 in. (10-12 x 2-3 cm)
SERRANO PEPPER	**Days**	**Color***	**Size (L x W)**
Serrano **Available as Ball Premier Line® seed.**	85-90	Bright green/red	1-2 x 0.5 in. (2.5-5 x 1 cm)

Little Lanterns Physalis

Baby Bear Pumpkin

Casper Pumpkin

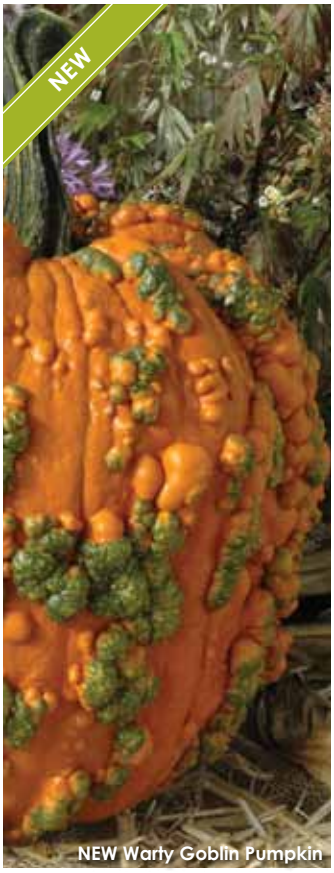
NEW Cinderella's Carriage Pumpkin

PHYSALIS (CAPE GOOSEBERRY)	Days	Weight
Little Lanterns Neat, compact plants produce flowers followed by sweet, pale green fruit that matures to golden yellow. The paperlike husks dry to golden brown when ripe. Grows to just 12 in. (30 cm) tall and 24 in. (60 cm) wide, making ideal for planters and garden borders. Good weather tolerance.	70	5-6 lb. (2.3-2.7 kg)
PUMPKIN	**Days**	**Weight**
Autumn Gold F1 Highly productive variety spreads 12 to 20 ft. (3.6 to 6.0 m), with three to five pumpkins per vine. *All-America Selections Winner.*	90	7-10 lb. (3.2-4.5 kg)
Baby Bear Eight to nine pumpkins per vine. Long stems make good handles. *All-America Selections Winner.*	105	1.5-2.5 lb. (0.7-1.1 kg)
Big Max Nearly round with red-orange skin.	120	Up to 100 lb. (45 kg)
Casper **A Burpee Home Gardens Exclusive. See page 226 for details.** White-skinned ornamental with thick orange flesh and corky-textured tan handle grows to 9 to 12 in. (23 to 30 cm) in diameter. Great for carving, painting and eating.	80-115	10-16 lb. (4.5-7.2 kg)
New Cinderella's Carriage F1 *2014 All-America Selections Regional Winner* is the first hybrid in this fairy tale shape, delivering high yield and powdery mildew resistance. Produces 5 to 7, bright reddish-orange fruit per plant; occasionally bears a pale blue fruit. Sweet, yellow flesh has a nutty flavor.	100	25-35 lb. (11-16 kg)
Dill's Atlantic Giant The granddaddy of giant pumpkins has grown as large as 1,400 lbs. (618 kg). Used mainly for Fall fairs and pumpkin competitions. Fruit varies from yellow to orange, with slightly rough skin.	130	400-500 lb. (180-225 kg)
Fairytale Deeply lobed, squat fruit is a deep tan color with deep orange flesh inside. Bears numerous 12 to 18-in. (30 to 45-cm) pumpkins with thick, strong handles on vigorous 10-ft. (3-m) vines. Good for eating or ornamental use.	115	15-18 lb. (6.8-8.1 kg)
Fall Splendor F1 Small, dark orange fruit with dark green handles is easy for kids to carry. Excellent yields of smooth, uniform, mid-ribbed pumpkins.	105	5-6 lb. (2.3-2.7 kg)
Flat White Boer Ford Edible and ornamental specialty variety has a unique color; stackable, flat shape; and sweet, orange flesh. Creamy white exterior does not bleach out, yellow or blemish. Stores well.	100-110	10-15 lb. (4.5-6.9 kg)
Hijinks High-yielding, with smooth skin, pronounced grooves and strong stems. Blocky pumpkins are about 8 in. (20 cm) tall and 7.5 in. (19 cm) in diameter. *All-America Selections Winner.*	100	7-9 lb. (3.2-4.5 kg)
Howden A traditional favorite. Good yields of intensely orange pumpkins with defined ribs.	115	20-30 lb. (9-13.5 kg)
Jack-Be-Little Deep orange, 2 x 3-in. (5 x 7-cm) fruit with ribs. Last up to 12 months if fully cured on the vine.	95	–
Kandy Korn Plus Miniature pumpkins have deep orange skin with shallow ribs and dark green handles. Semi-determinate plants produce high yields.	90	1 lb. (454 g)
Knuckle Head F1 Distinctive variety features freaky-looking warts on bright orange skin. Moderate vines, averages two 12-in. (30-cm) tall pumpkins per plant.	105	12-16 lb. (5.4-7.2 kg)
Magic Lantern F1 Classic, upright, dark orange pumpkins with medium ribs are set close to the plant crown. Restricted vining makes this a good choice for small spaces. Extremely Powdery Mildew tolerant.	115	16-24 lb. (7.2-10.8 kg)

Fairytale Pumpkin

Howden Pumpkin

Jack-Be-Little Pumpkin



PUMPKIN continued	Days	Weight
Mini Harvest Blend F1 Multi-color trio of mini-pumpkins includes orange with green handles; white with green markings; and orange/white with green markings. Good for ornamental and edible use.	90-100	–
Mrs. Wrinkles F1 Attention-grabbing novelty pumpkins have deep wrinkled ribs; burnt orange color; and strong, dark green handles. A real standout from traditional Jack O'Lanterns.	100	14-18 lb. (6.4-8.1 kg)
Orange Rave F1 Semi-vine plants bear round to slightly upright pumpkins with dark orange color, slight ribbing and sturdy stems. Intermediate resistance to powdery mildew. Good for Halloween carving.	100	15-25 lb. (6.8-11.2 kg)
Orange Smoothie F1 Smooth, dark orange, globe-shaped pumpkins with strong stems. Semi-bush, determinate plants work well in small-space gardens. *All-America Selections Winner.*	90	5-8 lb. (2.3-3.6 kg)
Small Sugar **Available as organic seed.** Heirloom variety is dark orange and lightly ribbed. Productive, easy to grow.	100	5-8 lb. (2.3-3.6 kg)
Small World of Color Unique, decorative blend includes white Crystal Star, pink, and pinks and blue varieties, each averaging 12 in. (30 cm) in diameter.	110	25-30 lb. (11.2-13.5 kg)
New Warty Goblin F1 Heavily-warted, hard shell pumpkin has a round/flat shape. Intermediate resistance to powdery mildew. Productive; stores well.	105	8-20 lb. (3.6-9.2 kg)
Wee-B-Little Rounded mini-pumpkins are deep orange for ornamental use. High-yielding, bush-type plants are ideal for small gardens. *All-America Selections Winner.*	120	8-16 oz. (227-454 g)
Windsor F1 Deep orange fruit is 4 to 5 in. (10 to 13 cm) in diameter by 3 in. (7 cm) high.	90	–
RADISH		**Days**
Easter Egg II Mix Novel mix produces 6 shades of red, purple and white. Adds distinctive color and delicate flavor to salads and veggie trays. Round, large and late to become pithy.		28
New Rainbow Mix Vibrant round to plum-shaped roots of purple, red/white bicolor, white, red and gold, all with crisp, white flesh and tangy flavor.		28
RHUBARB		**Days**
Victoria **Available as organic seed.** Excellent cooking variety is sweet and mild. Prolific green stalks with red blush are slender and tender.		Perennial
SPINACH		**Days**
Bloomsdale Heavy, continuous yield of thick-textured, crinkled and glossy, dark green leaves. Withstands heat and cold. Slow to bolt.		48
Crescent A leading performer in nationwide trialing. Features dark green, uniform, semi-savoy leaves and slow bolting habit. Resistant to White Rust and Downy Mildew races 1 to 7.		50
Imperial Green Asian leaf-type spinach has erect habit, long stems and dark green leaves. Better mildew resistance than similar types.		50-55 (Summer) 60-65 (Winter)
Tyee F1 Upright, semi-savoy type has exceptional flavor, slow-bolting habit and consistent production. Heavy, dark green leaves are thick and fairly glossy.		37

SUMMER SQUASH	Days	Type	Size
Ball's Zucchini II **A Ball Ingenuity product, available exclusively through Ball Seed.** Extra-early, proven performer with exceptionally high yields of slender, straight, glossy green fruit.	48	Zucchini	7-8 in. (13-20 cm) long
Balmoral Scalloped green fruit can be harvested young for uses similar to zucchini or left to grow larger for use as a squash. Compact plants have neat growth habit and establish quickly in pots and containers.	40-45	Scallop	3-4 in. (7-10 cm)
New Brice F1 High yields of round zucchinis that are light green with large white freckles. Harvest small; ideal for gourmet cooking. Good disease resistance.	45	Zucchini	2-4 in. (5-10 cm) diameter
Buckingham F1 High-yielding yellow variety with delicious, tender flesh. Compact, great for containers.	45	Zucchini	6-7 in. (15-18 cm) long
Burpee Golden **A Burpee Home Gardens Exclusive. See page 226 for details.** Medium-long, bright yellow zucchini are ready to harvest in less than two months.	54	Zucchini	6-8 in. (15-20 cm) long
Burpee Hybrid **A Burpee Home Gardens Exclusive. See page 226 for details.** Vigorous, compact, bush-type plants with early, large yields of medium green, tender-skinned fruits.	50	Zucchini	6-8 in. (15-20 cm) long
Butta Highly uniform, lemon yellow variety produces long, blocky fruit with ivory-white flesh. Tolerant to several podi viruses.	45	Zucchini	6-8 in. (15-20 cm) long
Cuarzo F1 Distinctive grey variety. Semi-open plant has dark foliage and upright stems for easy harvesting. Strong disease resistance.	45	Zucchini	5-6 in. (13-15 cm) long
New Dark Green Zucchini **Available as organic seed.** Early, vigorous plants bear lots of straight and smooth, dark green mottled fruits with firm, greenish-white flesh.	45-65	Zucchini	6-8 in. (15-20 cm) long
Dixie F1 Shiny, lemon yellow, strongly tapered fruit is produced on early, highly productive and vigorous plants.	41	Crookneck	5-6 in. (13-15 cm) long
Early Summer Crookneck **Available as organic seed.** Smooth, bright yellow curved-neck fruits mature to orange-yellow. Meaty, flavorful interior.	45	Crookneck	8-10 in. (20-25 cm) long

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EasyPick Green & EasyPick Gold

Eight Ball

Endeavor

Flying Saucer

Golden Zebra

Limelight

Multipik

SUMMER SQUASH continued	Days	Type	Size
EasyPick F1 Collection **A PanAmerican Seed product.** Fast-growing plants have an open habit and few prickles on the petioles. Continuous yields of slender, "twist to harvest" fruits make this traditional zucchini easy to market. • **Gold** • **Green**	32	Zucchini	Up to 10 in. (25 cm)
Eight Ball F1 Uniform, shiny, round fruit are dark green and speckled. Matures several days earlier than others. Vigorous bushes are easy to harvest. *All-America Selections Winner.*	35	Zucchini	3 in. (7 cm) round
Emerald City F1 **Available as organic seed.** Early and productive. Long and broad, dark green fruit have narrow, light green stripes. Some Powdery Mildew tolerance.	55	Zucchini	10-12 in. (25-30 cm) long
Endeavor F1 Large, glossy, dark green squash is small-spined. Nice, open habit makes harvesting easy.	45	Zucchini	7 in. (18 cm) long
Flying Saucer F1 **A Ball Ingenuity product, available exclusively through Ball Seed.** Flat, star-shaped fruit is yellow with striped, variegated green center. Prolific. Harvest from baby to mature stages.	50	Patty Pan	4 in. (10 cm) diameter
Fortune High yields of creamy yellow, sturdy-necked fruit is produced on early plants with medium vigor. Can be harvested at "baby" size.	39	Straightneck	6-7 in. (15-18 cm) long
Golden Zebra F1 Straight, blocky and cylindrical fruit is bright golden yellow, with very crisp and flavorful flesh.	50	Zucchini	7-8 in. (18-20 cm) long
Goldy F1 **Available as organic seed.** Long, slender fruit has glossy, bright yellow skin; white flesh and green stems. Vigorous, compact plants have an open habit for easy harvest.	55	Zucchini	8-10 in. (20-25 cm) long
Limelight **A Burpee Home Gardens Exclusive. See page 226 for details.** Unique, pale green color and light, refreshing flavor. Plants grow to 2 ft. (60 cm), with deep green, silver-accented foliage.	50	Zucchini	8 in. (20 cm) long
Lunar F1 Pale green, scalloped fruit compares well to similar hybrids. Bush type.	49	Scallop	2-3 in. (5-7 cm)
Multipik F1 **A Ball Ingenuity product, available exclusively through Ball Seed.** Light yellow fruit on early, very prolific plants.	50	Straightneck	7.5-8 in. (19-20 cm)
Pic-N-Pic Hybrid **A Burpee Home Gardens Exclusive. See page 226 for details.** Extremely productive plants yield golden yellow, crookneck fruits that ripen early. Compact, bushy plants require little garden space.	50	Zucchini	4-6 in. (10-15 cm)
Scallop Blend Colorful blend of 5 hybrid scallop types offers gardeners a tasty and beautiful harvest of Summer squash. Best picked small.	45-48	Scallop	2-3 in. (5-7 cm) diameter

Pic-N-Pic Hybrid

Smooth Pickin'

Sunny Delight

NEW Summer Surprise Mix

Burpee's Bush Table Queen

Burpee's Butterbush

SUMMER SQUASH continued	Days	Type	Size
Smooth Pickin' **A Burpee Home Gardens Exclusive. See page 226 for details.** Spineless petioles produce outstanding yields of uniform, black-green fruits with minimal harvest damage.	45	Zucchini	7 in. (18 cm) long
New Summer Surprise Mix F1 Dark green/black, lighter green and golden yellow types of traditional zucchini, plus a unique Caserta type and flavorful Lebanese type. All varieties produce early, uniform and heavy yields of quality fruit.	45-48	Assorted	Varies by variety
Sunny Delight F1 Bush-type plants reach 24 to 30 in. (60 to 75 cm) in height and can easily be grown in hills or rows. Pale yellow fruits have distinct scalloping and great taste.	45	Scallop	2.5-3 in. (6-7 cm) long
Superpik Excellent uniformity and vigor, with high, early yields of sweet, yellow fruit that are longer than standard varieties.	55	Straightneck	7 in. (18 cm)
Yellow Straight Neck **Available as organic seed.** Uniform yellow fruit on semi-open, bushy plants.	55	Straightneck	10-14 in. long (25-35 cm) x 3 in. (7 cm) wide
WINTER SQUASH	**Days**	**Type**	**Size**
Autumn Acorn Blend F1 The best of all worlds! Includes Table Princess, Table Gold, White Ace and Mardi Gras for a colorful, tasty harvest.	70-105	Acorn	4-5 in. (10-13 cm) diameter
Burpee's Bush Table Queen **A Burpee Home Gardens Exclusive. See page 226 for details.** Perfect for patio containers and small gardens, bush-shaped plants produce abundant fruit.	80	Acorn	5 in. (13 cm) diameter
Burpee's Butterbush **A Burpee Home Gardens Exclusive. See page 226 for details.** Space-saving plants grow about 4 ft. (1.2 m) wide, with each plant producing five 1 to 1.5-lb. (454 to 781-g) fruits.	75	Butternut	7 x 8 in. (18 x 20 cm)
Bush Delicata Each 1.5 to 2-lb. (781 to 954-g), white/green striped fruit has smooth flesh with sweet, nutty flavor. Semi-bush plants are ideal for small gardens. Long storage life. Strong Powdery Mildew tolerance. Now back in inventory and ready to ship.	95	Delicata	6 in. (15 cm) long x 4 in. (10 cm) wide
Buttercup Space Station Semi-bush habit is ideal for small spaces. Nearly black skin and pale yellow, sweet, dry flesh.	90	Buttercup	7 x 4 in. (18 x 10 cm)
Butternut Waltham Exceptional yields and nutty flavor. Great for baking, cooks up sweet and tender. *All-America Selections Winner.*	90	Butternut	9 in. (23 cm) long x 4-5 in. (10-13 cm) wide
Early Butternut F1 Gold, smooth-skinned fruit. Compact, semi-bush variety. *All-America Selections Winner.*	82	Butternut	10-12 in. (25-30 cm) long

WINTER SQUASH continued	Days	Type	Size
Honey Bear F1 Sweet, single serving-size, 1-lb. (454-g) squash on compact, bush-type plants – good for small-space gardens. High Powdery Mildew tolerance. *All-America Selections Winner.*	90	Acorn	4 in. (10 cm) diameter
New Honeynut **A PanAmerican Seed product.** First widely available small-fruited butternut squash in a high-germinating uniform strain. Higher yielding than traditional butternuts, with sweet, individual-size squash.	85	Butternut	4-5 in. (10-13 cm) long
Primavera F1 Restricted vine-type is ideal for home gardens, delivers high yields of uniform 3-lb. (1.4- kg) fruits with delicious, light-colored flesh.	90-95	Spaghetti	5.5 x 10 in. (14 x 25 cm)
Quantum F1 Strong, vigorous plants yield 2.5 to 4.5-lb. (1.1 to 2.0-kg), uniform, thick-necked squash. Smooth, tan exterior and flavorful, bright orange flesh. Good tolerance to cracking.	100-110	Butternut	10-12 in. (25-30 cm) long x 5-6 in. (13-15 cm) wide
Super Delite F1 Dark green-skinned, 4 to 5-lb. (1.8 to 2.3-kg) fruit has bright deep yellow flesh with very sweet, nutty flavor and starchy texture. Vigorous vines.	100	Kabacha	Up to 8 in. (20 cm) diameter
Table Ace Semi-bush plants yield large black-green fruit with excellent flavor.	70	Acorn	4.5 x 5.5 in. (11.5 x 14 cm)
Taybelle High-quality, powdery mildew-resistant acorn squash matures from dark green to jet black. Semi-bush plants are good for higher-density planting.	72	Acorn	6-7 in. (15-18 cm)
Tivoli F1 First bush-type spaghetti squash – short vines make this a real spacesaver! Smooth, light yellow exterior with creamy, easy-to-shred flesh. *All-America Selections Winner.*	98	Spaghetti	9.5 in. (24 cm) long
Vegetable Spaghetti F1 **Available as organic seed.** Oblong, mid-size yellow fruits. Tasty, pasta-like interior. Harvested in late Summer/Fall, can be stored several months in a cool/dry location.	100	Spaghetti	8-12 in. (20-30 cm) long x 5-6 in. (13-15 cm) wide

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Berri Basket Pink Strawberry

Berries Galore Pink Strawberry

NEW Eldorado Swiss Chard

STRAWBERRY	Days
Berri Basket F1 Series A Ball Ingenuity product, available exclusively through Ball Seed. **Available as Ball Premier Line® seed.** Well-suited to baskets, the everbearing, compact and bushy plants bear large, deep red, full-flavored berries until first frost. Hardy to USDA Zone 5. • **Hot Pink (Frisan)** Intense pink flowers, mid-green leaves. • **Pink (Pikan)** Pink flowers, bright green leaves. • **Rose (Tarpan)** Deep rose, semi-double flowers; mid-green leaves. • **White (Elan)** White flowers; shiny, deep green leaves.	75-85
Berries Galore F1 Series A Ball Ingenuity product, available exclusively through Ball Seed. **Available as Ball Premier Line® seed.** Everbearing runner variety. In full sun, large fruit can be harvested every 3 to 4 days. Shiny, deep green leaves; large, early blooms. Sell in flower in 3.5 to 5-in. (9 to 13-cm) pots. Hardy to USDA Zone 5. • **Pink (Merlan) • Rose (Tristan) • White (Loran)**	75
Cupido F1 A Ball Ingenuity product, available exclusively through Ball Seed. **Available as Ball Premier Line® seed**. Heart-shaped fruit have good firmness, nice red color and delicate flavor on an ever-bearing variety. Fruit is easily visible and easy to harvest.	75-80
Gasana F1 Perfect for hanging baskets and balconies. Medium-vigor runner variety produces deep pink flowers and bright red, sweet berries.	119-126
Mignonnette **Available as Ball Premier Line® seed.** Compact, wood alpine-type is well-suited to baskets and containers. Easy to grow and runnerless; produces small leaves and white flowers with fragrant, sweet, 1-in. (2.5-cm) fruits all season. USDA Zone 3.	80
Temptation **Available as Ball Premier Line® seed.** Everbearing Sweetheart-type. Easy-to-grow, 9 to 12-in. (23 to 30-cm) plants bear tasty, 2-in. (5-cm), deep red fruit in the first season. Runnerless and compact; good for baskets and planters. Well-suited to short-season climates.	100
Toscana F1 Vigorous plants with several runners bear abundant, conical, mid-size fruits all summer long. A great choice for hanging baskets, with large, deep rose flowers.	119-126
SWISS CHARD	**Days**
Bali Vigorous plants produce dark green leaves with contrasting dark red stems. Robust and healthy with good regrowth.	55 Baby: 35-40
Bright Lights Unique yellow, gold, orange, pink, violet, green and striped stems, plus standard red and white. Mild flavor. Tender, bronze or dark green leaves. Good ornamental. *All-America Selections Winner.*	60
New Eldorado Attractive, smooth, glossy green leaves have strong gold stem and vein coloring. Frost tolerant, vigorous and very slow to bolt.	55-60 Baby: 20-27
Northern Lights Mix Produces good yields of swiss chard with multicolor stems in vibrant red, magenta, gold and white. Excellent for salads and steamed with other greens.	59
Peppermint This one is all about eye-candy…the white petioles with pink stripes from top to bottom plus glossy, dark green savoy leaves. Very uniform and bolt-tolerant. Makes a great addition to Fall color bowls and landscapes.	58-63
TOMATILLO	**Days**
Grande Rio Verde **Available as organic seed.** Produces high yields of 3-oz. (90-g), globe-shaped Mexican husk tomatoes on a medium determinate plant. Unique flavor of the green fruit makes a tasty salsa verde.	75
Tamayo F1 Intense green fruits with uniform shape and size have above-average shelf life. Strong plants adapt well to a variety of growing conditions.	65

Cupido Strawberry

Bright Lights Swiss Chard

Tamayo Tomatillo

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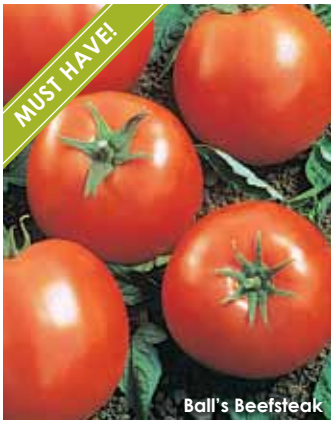


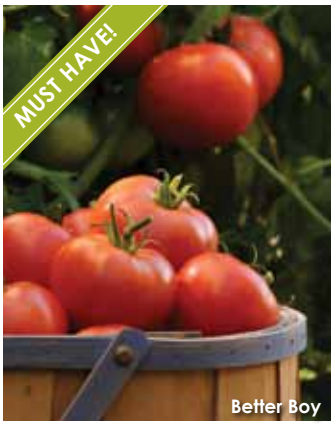
TOMATO

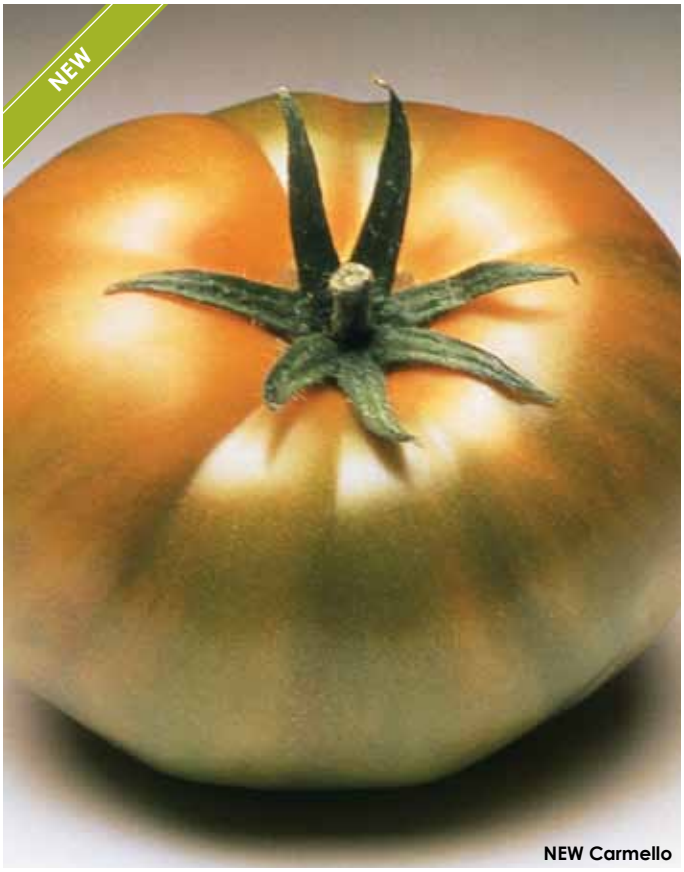
All tomatoes are sold as defuzzed seed. Many tomatoes are also available as easy-to-sow Ball Premier Line® seed.

Growth:
I: Indeterminate (pole or stake type). Blossoms and fruit develop progressively, and the harvest lasts several months; best when staked.
D: Determinate (bush type). Blossoms and fruit develop on the vine at the same time. The harvest time is short – 7 to 10 days. Plants are self-topping and seldom need staking; best when caged.

Disease Tolerance:
V: Verticillium
F: Fusarium Wilt Race 1
F1&2: Fusarium Wilt Races 1 & 2
N: Nematodes
T: Tobacco Mosaic Virus

BEEFSTEAK TOMATO	Days	Size	Growth	Disease Tolerance
Ball's Beefsteak F1 **A Ball Ingenuity product, available exclusively through Ball Seed.** **Available as Ball Premier Line® seed.** Easy to manage; very short internodes on compact plants. Uniform shoulder color and consistently good taste. Grow staked, caged or as a bush type.	72	10-14 oz. (284-397 g)	I	VF1&2T
Beefmaster F1 **Available as Ball Premier Line® seed.** Good-flavored fruit is tolerant of cracking and peeling.	81	12-16 oz. (340-454 g)	I	VFN
Big Beef F1 **Available as Ball Premier Line® seed.** Beefmaster type with twice the yields. Resists Alternaria and Stemphylium. *All-America Selections Classic Variety.*	73	10-12 oz. (284-340 g)	I	VF1&2NT
New Big Brandy F1 **A PanAmerican Seed product.** See Heirloom Marriage™ Collection, page 273.				
New Big League F1 Plants grow only 4 ft. (1.2 m) tall, but produce fleshy beefsteak tomatoes previously only found on vine/garden-type varieties. Clustered trusses each hold 5 to 7 red, 4 to 5-in. (10 to 13-cm) tomatoes.	82-89	10.5-14 oz. (300-400 g)	D	–
Brandy Boy Hybrid **A Burpee Home Gardens Exclusive.** **See page 226 for details.** Hybrid of the classic Brandywine has the incredible taste and thin skin of an heirloom without typical heirloom drawbacks. Produces loads of large pink fruits. Resists Alternaria Stem Canker.	78	7-10 oz. (198-284 g)	I	VFNT
New Chef's Choice Orange F1 *2014 All-America Selections Winner* is a quick-finish, crack-resistant hybrid variety derived from popular heirloom Amana Orange. Excellent bright orange color holds without fading even in cooking. Superior taste and texture for an a early-maturing variety, with very high yields. Resists anthracnose.	75	9-16 oz. (255-454 g)	I	T
Supersteak Hybrid F1 **Available as Ball Premier Line® seed.** A favorite among home gardeners! Smooth skin and meaty texture make it perfect for sandwiches – one slice covers the whole thing.	80	Up to 2 lb. (908 g)	I	VFN
SLICER TOMATO	**Days**	**Size**	**Growth**	**Disease Tolerance**
Better Bush F1 **Available as Ball Premier Line® seed.** Compact plants grow just 3 to 3.5 ft. (90 cm to 1.2 m) tall, making them ideal for containers and small-space gardens. Globe-shaped tomatoes have green shoulders.	70-75	5 oz. (150 g)	D	VF1N
Better Boy F1 **Available as Ball Premier Line® seed.** Our most popular all-around hybrid has high yields of smooth fruit with excellent flavor.	75	8 oz. (227 g)	I	VFN

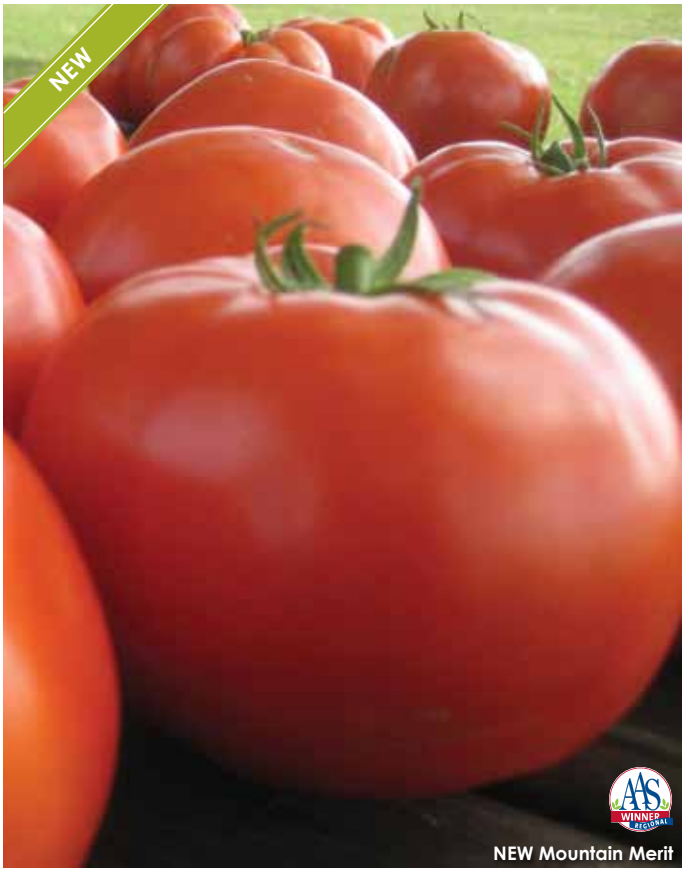




SLICER TOMATO continued	Days	Size	Growth	Disease Tolerance
Big Daddy Hybrid A Burpee Home Gardens Exclusive. See page 226 for details. Game-changing breakthroughs in taste, size, disease resistance and yield. Produces a long harvest of meaty, ruby red fruits.	78	15 oz. (425 g)	I	VF
Big Pink A Burpee Home Gardens Exclusive. See page 226 for details. Strong plants grow to medium height and yield a harvest of smooth, rosy fruits from mid-season on.	75	8-10 oz. (227-284 g)	I	VF
Biltmore F1 Mid-season variety produces a high yield of large, uniform, firm fruit with smooth skin and excellent flavor. Resists Alternaria Stem Canker.	70	8-10 oz. (227-284 g)	I	VF
Burpee's Big Boy® F1 **Available as Ball Premier Line® seed.** Vigorous, heavy-foliaged plants. Resistant to Alternaria.	78	8-9 oz. (227-255 g)	I	–
Bush Champion II F1 A Ball Ingenuity product, available exclusively through Ball Seed. **Available as Ball Premier Line® seed.** Big, meaty fruit on extra-early, compact, 24-in. (60-cm) plants. Slightly more productive and widely adapted. Can be grown staked, but not essential. Resists Gray Leaf Spot, Alternaria.	65	9-12 oz. (255-340 g)	D	VF1&2
Bush Early Girl F1 A Ball Ingenuity product, available exclusively through Ball Seed. **Available as Ball Premier Line® seed.** Higher yielding than other compact varieties. Excellent flavor.	63	6.5-7.5 oz. (184-213 g)	D	VF1&2NT
New Carmello F1 High-yielding French slicing variety has good sugar/acid balance, round shape, juicy interior and crack-resistant skin.	75	10-12 oz. (284-340 g)	I	VFNT
Celebrity F1 **Available as Ball Premier Line® seed.** Large, glossy tomatoes with light green shoulders. *All-America Selections Winner.*	72	8 oz. (227 g)	D	VF1&2NT
Champion II F1 A Ball Ingenuity product, available exclusively through Ball Seed. **Available as Ball Premier Line® seed.** High yielding. Resists Alternaria Stem Canker, Tomato Yellow Leaf Curl Virus.	65	10 oz. (284 g)	I	VF1&2NT
Early Girl F1 A Ball Ingenuity product, available exclusively through Ball Seed. **Available as Ball Premier Line® seed. Also available as organic seed.** Early slicing variety produces all Summer.	60	4-6 oz. (113-170 g)	I	VF1&2

Fourth of July

Homeslice



NEW Mountain Merit

Jet Star

Lemon Boy

SLICER TOMATO continued	Days	Size	Growth	Disease Tolerance
Fourth of July A Burpee Home Gardens Exclusive. See page 226 for details. **Available as Ball Premier Line® seed.** One of the earliest-producing varieties available, yielding small, luscious fruits until late Summer or early Fall.	49	4 oz. (113 g)	I	–
New Genuwine F1 A PanAmerican Seed product. See Heirloom Marriage™ Collection, page 273.				
Homeslice F1 A PanAmerican Seed product. Round red slicer has true tomato flavor. Early, very productive variety makes small plants that fit into containers and small gardens.	63	5-6 oz. (140-200 g)	D	VF
Husky Red F1 **Available as Ball Premier Line® seed.** Upright plants; grow staked or caged without pinching. Resists Alternaria Stem Canker, Gray Leaf Spot.	78	7-8 oz. (198-227 g)	I	VF
Jet Star F1 A Ball Ingenuity product, available exclusively through Ball Seed. **Available as Ball Premier Line® seed.** High yields of globe-shaped fruit with great color.	72	6-8 oz. (170-227 g)	I	V
Lemon Boy F1 **Available as Ball Premier Line® seed.** Unique, lemon yellow skin. Resists Leaf Mold, Alternaria Stem Canker.	72	7 oz. (198 g)	I	VFN
Mega Bite F1 Unique upright dwarf type produces meaty, bright glossy red tomatoes abundantly, with up to 30 per season. Plants grow 16 in. (40 cm) tall with an 8-in. (20-cm) spread, and work well in containers.	62-68	4-6 oz. (113-170 g)	D	–
New Mountain Merit F1 *2014 All-America Selections Regional Winner* is a nice all-around tomato with excellent late blight resistance. Compact, uniform plants produce dark red, 3 to 3.5-in. (7 to 8-cm), juicy and mildly flavored fruit perfect for slicing and sandwiches. Offers a 4 to 5-week harvest window.	75	10-12 oz. (284-340 g)	D	VF1&2NT
Orange Wellington A Burpee Home Gardens Exclusive. See page 226 for details. Hardy, prolific plants bear meaty, nearly seedless orange fruits from mid to late season.	75	12 oz. (340 g)	I	VF2

Mega Bite

Orange Wellington

SLICER TOMATO continued	Days	Size	Growth	Disease Tolerance
Patio F1 **Available as Ball Premier Line® seed.** Great for containers, the dwarf plants produce deeply oblate, green-shouldered fruit. Resists Alternaria Stem Canker and Stemphyllium.	70	4 oz. (113 g)	D	F1
Phoenix F1 Vigorous, compact, mid-season variety bears globe-shaped, large to extra-large tomatoes that are uniformly colored. Sets fruit in heat. Resists Alternaria Stem Canker and Gray Leaf Spot.	70-75	10-12 oz. (284-340 g)	D	VF1&2
Pink Girl F1 **Available as Ball Premier Line® seed.** Smooth-skinned pink tomatoes resist cracking. Resists Gray Leaf Spot and Alternaria.	76	8 oz. (227 g)	I	VF
Pink Lady F1 **Available as Ball Premier Line® seed.** Large pink tomatoes have a delicate texture and smooth shoulders. Best harvested when pink, as overripe fruit will mature to red.	70	8 oz. (227 g)	I	VF1&2T
Steak Sandwich **A Burpee Home Gardens Exclusive. See page 226 for details.** Compact, vigorous plants yield dozens of large fruits at a time. Harvest Summer through Fall.	70	10 oz. (284 g)	I	–
Sunny Boy F1 **Available as Ball Premier Line® seed.** Bright yellow, globe-shaped, crack-resistant fruits have firm flesh, sweet flavor and few seeds.	70	6 oz. (170 g)	D	VFT
Super Fantastic F1 **A Ball Ingenuity product, available exclusively through Ball Seed. Available as Ball Premier Line® seed.** Produces high yields of solid, meaty, smooth-skinned fruit all Summer.	70	10 oz. (284 g)	I	VFN
Supersonic F1 **A Ball Ingenuity product, available exclusively through Ball Seed. Available as Ball Premier Line® seed.** Heavy yields of great-tasting fruit.	70	6-8 oz. (170-227 g)	I	VF
Sweet Seedless **A Ball Ingenuity product, available exclusively through Ball Seed.** The world's first seedless tomato is a perfect balance of flavor and sweetness, meat and gel, firmness and juiciness. Round, medium-sized, deep red fruits.	70	4-8 oz. (113-227 g)	I	VFNT

Tasti-Lee

Big Mama

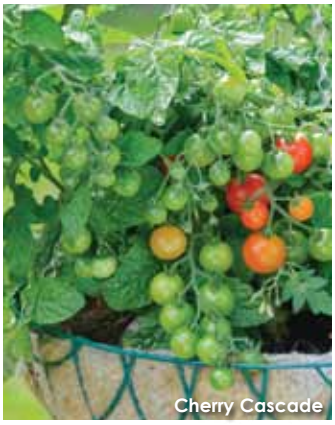
Tye Dye

Fresh Salsa

SLICER TOMATO continued	Days	Size	Growth	Disease Tolerance
Tasti-Lee® F1 **A Burpee Home Gardens Exclusive & part of the BOOST Antioxidant Collection. See page 226 for details.** Strong-performing variety produces deep red fruits with superior sweet flavor and up to 40% more lycopene than similar types.* Resists Gray Leaf Spot. *Based on vegetables grown under our trial conditions and harvested when ripe. Actual harvest results may vary. TASTI-LEE is a registered trademark of Florida Foundation Seed Producers, Inc.	75	6-8 oz. (170-227 g)	D	VF1&2
Totem F1 **Available as organic seed.** High-yielding bush tomato is covered in mid-sized red fruit.	75	1 oz. (28 g)	D	–
Tye Dye Breakthrough bicolor delivers heirloom taste with bigger yields, consistent form and better disease resistance. Beautifully marbled fruits are sweet, mild and non-acidic.	78	7 oz. (198 g)	I	VF
SALADETTE/SAUCE TOMATO	**Days**	**Size**	**Growth**	**Disease Tolerance**
Baby Red Roma F1 Good texture and robust flavor on a small Roma. Good for cooking and fresh use.	49	0.75-1 oz. (20-28 g)	I	VF1&2
Big Mama **A Burpee Home Gardens Exclusive. See page 226 for details.** Meaty, 5-in. (13-cm) long x 3 in. (8-cm) wide plum-shaped tomatoes are easy to peel and core, ideal for sauces and soups.	80	4-6 oz. (113-170 g)	I	–
Fresh Salsa **A Burpee Home Gardens Exclusive. See page 226 for details.** Plum-shaped, dripless and all-meat, perfect for bruschetta and light sauces.	65-75	4 oz. (113 g)	D	VF1&2N
'Health Kick' F1 **A Burpee Home Gardens BOOST Antioxidant Collection Selection. See page 226 for more information. Available as Ball Premier Line® seed.** Up to 50% more lycopene than standard tomatoes.* Very high-yielding with sweet, bright red plum tomatoes. Vigorous plants grow up to 4 ft. (1.2 m) tall if staked. Resists Alternaria Stem Canker, Gray Leaf Spot, Tomato Spotted Wilt. *Based on vegetables grown under our trial conditions and harvested when ripe. Actual harvest results may vary.	72	4 oz. (113 g)	D	VF

'Health Kick'

SALADETTE/SAUCE TOMATO continued	Days	Size	Growth	Disease Tolerance
La Roma III Red F1 A Ball Ingenuity product, available exclusively through Ball Seed. **Available as Ball Premier Line® seed.** Large, tasty fruit on large, vigorous plants. Resists Alternaria, Gray Leaf Spot, Root Knot Nemotodes. NOTE: Trialing is recommended in areas with short growing season; maturity and yield may be adversely affected under some conditions compared to the original.	76	5-8 oz. (142-227 g)	D	VF1&2N
New Perfect Flame F1 A PanAmerican Seed product. See Heirloom Marriage™ Collection, page 273.				
Rambling Red Stripe F1 Vigorous trailing plants bear very eye-catching striped tomatoes. Cascades up to 2 ft. (60 cm) in baskets and containers.	62-68	1-1.5 oz. (28-42 g)	D	–
Roma VF **Available as Ball Premier Line® coated seed.** Bright red, plum-shaped fruit. Resists Alternaria.	78	2 oz. (57 g)	D	VF
Roma Paste **Available as organic seed.** Meaty, red, plum-shaped fruits with few seeds and good texture. Good for sauces/pastes. Productive, compact vines with good leaf cover.	75-85	1.5 oz. (42 g)	D	–
New SuperSauce F1 A Burpee Home Gardens Exclusive. See page 226 for details. A true game changer – it's the world's largest sauce tomato! Very prolific plants produce many huge, easy-to-peel tomatoes that are red, meaty, flavorful and nearly seedless.	70	Up to 2 lb. (908 g)	I	VF
New Supremo F1 Compact plants yield many uniform, elongated, extra-large fruit that are firm and red. Concentrated production period. Widely adapted; sets well in hot weather. Resists tomato spotted wilt, root knot.	68-70	6-8 oz. (170-227 g)	D	VF
Yaqui Healthy, vigorous plants are widely adaptable, bearing lots of extra-large, blocky fruit. Resists Alternaria, Gray Leaf Spot and Bacterial Speck.	75	3-3.7 oz. (85-105 g)	D	VFN
INDIGO™ SMALL-FRUITED COLLECTION	**Days**	**Size**	**Growth**	**Disease Tolerance**
All are included in the Burpee Home Gardens program. See page 226 for details. Indigo varieties are exceptionally high in anthocyanins, noted by the indigo pigmentation on the tomatoes. INDIGO is a trademark of Oregon State University.				
New Fireball F1 Bright mid-yellow globe tomatoes have full purple cap and striation on shoulders.	75	1-1.5 oz. (28-42 g)	D	–
New Kumquat F1 Oblong grape tomatoes are tangerine-orange with full purple cap.	75	1-1.5 oz. (28-42 g)	Semi-D	–
New Rose The first true purple tomato. 2 to 3-in. (5 to 7-cm) round fruit has strong acidic flavor.	75-80	2-2.5 oz. (56-70 g)	I	–
New Ruby F1 Red cherry with intense pigmentation on top hemisphere.	80	0.75-1.0 oz. (21-28 g)	D	–
New Starburst F1 Golden globe tomatoes with light indigo flecking on the crown.	72	0.75-1.0 oz. (21-28 g)	D	–
New Sun F1 Yellow cherry with purple coloring on shoulders and around crown.	72	0.75-1.0 oz. (21-28 g)	Semi-D	–



SMALL-FRUITED TOMATO	Days	Size	Growth	Disease Tolerance
Apricot Dream F1 Bright orange, blocky plum tomatoes, with 18 to 25 on each truss.	65-70	0.55 oz. (14 g)	I	–
Black Pearl Hybrid **A Burpee Home Gardens Exclusive. See page 226 for details.** Large, sprawling plants bear big clusters of deep purple cherry tomatoes.	67	0.5-1 oz. (14-28 g)	I	VF1&2
Cherry Cascade F1 **A Ball Ingenuity product, available exclusively through Ball Seed.** Prolific cascades of sweet, juicy, 1-in. (2.5-cm) fruits tumble from hanging baskets or containers.	55	0.4 oz. (11 g)	D	–
Cherry Falls F1 Gently cascading habit produces a high yield of large, cherry-sized, early-maturing fruits.	68-72	0.5 oz. (14 g)	D	–
'Cherry Punch' **A Burpee Home Gardens Exclusive & part of the BOOST Antioxidant Collection. See page 226 for details.** **Available as Ball Premier Line® seed.** Tiny red tomatoes deliver high, early yields with 30% more vitamin C and 40% more lycopene than the average garden tomato.* *Based on vegetables grown under our trial conditions and harvested when ripe. Actual harvest results may vary.	48	0.4 oz. (12 g)	I	–
Cupid F1 **A Ball Ingenuity product, available exclusively through Ball Seed.** Vigorous vines bear hundreds of smooth, firm, very sweet, 1-in. (2.5-cm) grape tomatoes continuously over a long season. Holds well without bursting. Resists Alternaria Stem Canker, Gray Leaf Spot.	66	0.9 oz. (26 g)	I	F
New Fantastico F1 *2014 All-America Selections Winner* is an early grape tomato with Late Blight Tolerance. Producing up to 350 tomatoes per plant, the long clusters of 0.75-1 in. (2.25-2.5 cm) fruit are held toward the outside the plant for easy harvest. Unique determinate bush habit is ideal for small gardens, planters and large hanging baskets.	50	0.5 oz. (14 g)	D	–
Golden Honey Bunch F1 Produces high yields of super-sweet golden yellow grape tomatoes.	51	0.3-0.5 oz. (9-14 g)	I	VF1&2
Husky Cherry Red F1 **Available as Ball Premier Line® seed.** Upright plants; grow staked or caged without pinching. Resists Alternaria Stem Canker.	65	1 oz. (28 g)	I	F
Jasper F1 Bears trusses of small, deep red, sweet cherry tomatoes that hold on the plant well, resisting cracking and rot. Extra-vigorous, tall plants stay healthy for a long picking period. Resists early and late blight, Septoria Leaf Spot. *All-America Selections Winner.*	60	0.25-0.35 oz. (7-10 g)	I	F1&2
Juliet F1 **Available as Ball Premier Line® seed.** Clusters of juicy, red, elongated tomatoes on long, vigorous vines. Less cracking than other cherry types. Resists Alternaria and Leaf Blight. *All-America Selections Winner.*	60	1 oz. (28 g)	I	–
Lemon Cherry F1 **A Ball Ingenuity product, available exclusively through Ball Seed.** Juicy, round, pale yellow cherry tomatoes are sweet and flavorful. High yielding.	58	0.5 oz. (14 g)	I	VF1&2
Little Sun Yellow F1 Compact, upright variety produces 60 to 80 small, bright yellow fruit per plant, held outside the foliage. With a height of about 12 to 14 in. (30 to 35 cm) and a spread of just 8 to 10 in. (20 to 25 cm), this is a good choice for patio planters.	62-68	2 oz. (56 g)	D	–

NEW Orange Zinger

NEW Rapunzel

Lizzano

Micro-Tom

Mighty Sweet

Napa Grape Hybrid

'Power Pops'

SMALL-FRUITED TOMATO continued	Days	Size	Growth	Disease Tolerance
Lizzano F1 Produces compact, 16 to 20-in. (40 to 50-cm) plants that yield plentiful, delicious, 1-in. (2.5 cm) fruits well into Fall. The first-ever tomato tolerant of Late Blight. *All-America Selections Winner.*	63	0.4 oz. (11 g)	Semi-D	–
Micro-Tom F1 **A PanAmerican Seed product.** Small, 0.5 to 0.75-in. (1.25 to 2-cm) tomatoes grow well in low-light conditions. Ideal for windowsills, 4-in. (10-cm) pots, baskets.	50	0.8 oz. (25 g)	D	F
Mighty Sweet F1 **A Burpee Home Gardens Exclusive & part of the BOOST Antioxidant Collection. See page 226 for details.** High-quality, highly productive, sweet grape tomato can produce up to 45% more lycopene than the average garden tomato.* *Based on vegetables grown under our trial conditions and harvested when ripe. Actual harvest results may vary.	65	1.5 oz. (42 g)	Semi-D	FNT
Mountain Magic Heirloom quality with modern disease tolerance and yield. Somewhat compact plants produce flavorful, crack-resistant fruits with long shelf life.	70-80	2 oz. (56 g)	I	VF1&2
Napa Grape Hybrid **A Burpee Home Gardens Exclusive. See page 226 for details. Available as Ball Premier Line® seed.** A consistent top choice in taste tests, with a higher sugar content than any other grape tomato.	65	1 oz. (28 g)	I	–
New Orange Zinger F1 Crack-resistant variety offers more usable fruit than Sun Gold. Dark orange, 1.5-in. (4-cm) cherry tomatoes have big, well-balanced sweet/tangy flavor.	60	0.75-1 oz. (21-28 g)	I	FT
Peardrops F1 Sweet, yellow fruit that resembles small plum tomatoes is produced on the upright, 16 in. (40 cm)-tall plants. Well-suited to containers and borders.	62-68	1 oz. (28 g)	D	–
'Power Pops' **A Burpee Home Gardens Exclusive & part of the BOOST Antioxidant Collection. See page 226 for details. Available as Ball Premier Line® seed.** Produces ripe fruit up to 2 weeks earlier than others of its type, and can produce 55% more lycopene and 40% more carotenoids than the average garden tomato.* *Based on vegetables grown under our trial conditions and harvested when ripe. Actual harvest results may vary.	45	0.35 oz. (10 g)	I	–
New Rapunzel F1 **A Ball Ingenuity product, available exclusively through Ball Seed.** Unique, long cascading trusses hold up to 40 very sweet, bright red cherry tomatoes per truss. *Also pictured on our back cover.*	68-70	0.75-0.9 oz. (21-25 g)	I	–
Red Grape F1 **Available as Ball Premier Line® seed.** High-quality Santa-type produces long clusters of 20 or more tasty, bright red baby grape tomatoes that are 1.25 x 0.75 in. (3 x 2 cm). Crack resistant. Tolerant of Late Blight, Leaf Spot Virus.	75	0.75 oz. (21 g)	I	–
Red Profusion F1 Trailing, mounded plants produce small, scarlet cherry tomatoes. Good for large baskets and planters.	52	0.9 oz. (26 g)	D	–
Red Robin Miniature, 7-in. (18-cm) plant produces high yields of extra-sweet, 1.25-in. (3-cm), red cherry tomatoes. Perfect for ornamental containers.	55	1 oz. (28 g)	D	F

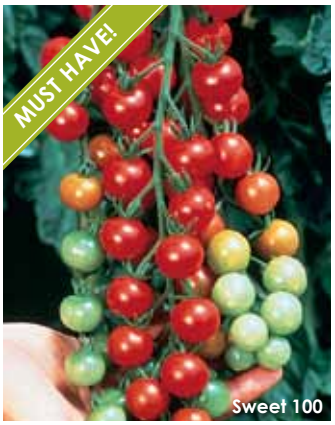
'Solar Power'

Sunset Falls

NEW Sweetheart of the Patio

NEW Sugargloss

Sun Gold



Sweet 100

SMALL-FRUITED TOMATO continued	Days	Size	Growth	Disease Tolerance
'Solar Power' A Burpee Home Gardens Exclusive & part of the BOOST Antioxidant Collection. See page 226 for details. **Available as Ball Premier Line® seed.** Good yields of bright orange, meaty fruit. Can produce more than 3 times the level of beta-carotene than the average garden tomato.* *Based on vegetables grown under our trial conditions and harvested when ripe. Actual harvest results may vary.	63	2.5 oz. (72 g)	I	–
New Sugargloss F1 Red cherry tomatoes have a very high sugar content. Fruit forms on very long, dual trusses, each producing as many as 40 tomatoes.	75-85	1 in. (2.5 cm)	I	–
Sugary F1 Available as Ball Premier Line® seed. Tiny, oval fruit with pointed ends. Widely adapted. *All-America Selections Winner.*	85	0.5 oz. (14 g)	Semi-D	T
Sun Gold F1 Available as Ball Premier Line® seed. Beautiful golden orange fruits are borne in large clusters. Great for snacking even a week before fully mature, with a sweet flavor.	65	0.5 oz. (14 g)	I	FT
Sunset Falls F1 A Ball Ingenuity product, available exclusively through Ball Seed. Attractive, red and yellow fruits have meaty flesh, great for eating fresh-picked off the vine.	65	1-1.75 oz. (28-50 g)	D	–
Sunsugar F1 Available as Ball Premier Line® seed. Very sweet golden orange cherry; thin-skinned, 1-in. (2.5-cm) fruit has good crack resistance.	62	1 oz. (28 g)	I	FT
Supersweet 100 F1 Available as Ball Premier Line® seed. Early-season, home gardener favorite performs well in most tomato-growing areas. Tasty, round cherry tomatoes are jointed with green shoulders.	57-62	1 oz. (28 g)	I	VF1
Sweet 100 F1 Available as Ball Premier Line® seed. Bears 100 or more sweet, 1-in. (2.5-cm) fruit smaller than cherry tomatoes in clusters on long branches. Resists Alternaria and cracking.	65	1 oz. (28 g)	I	VFT
Sweet Elite F1 High yields of big, deep red grape tomatoes with good flavor. Sets well in cooler conditions. Resists Leaf Mold and Grey Leaf Spot.	65	0.5-0.75 oz. (15-20 g)	I	VF1&2T
Sweet 'N Neat Series F1 Available in three fruit-color choices, these tomato plants are small in size but big in taste. Each plant will produce over 15 ripe fruit on an 8-in. (20-cm) plant – great for instant container gardening. • **Cherry Red • Scarlet • Yellow**	90	0.5 oz. (28 g)	D	–
Sweet Treats F1 Unique, large-fruited cherry tomato has deep pink skin, smooth texture, and excellent flavor and aroma. Crisp, crack-resistant fruit is produced in clusters of 12 to 15 tomatoes. Resists leaf mold, tolerates gray leaf spot, crown rot and root rot.	70	0.75-1 oz. (21-28 g)	I	F1&2T
New Sweetheart of the Patio A Burpee Home Gardens Exclusive. See page 226 for details. Semi-cascading, compact plants are ideal for baskets and planters. Produces super-sweet, snack-ready cherry tomatoes all through the Summer. Late blight tolerant.	68	1 oz. (28 g)	D	–

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SMALL-FRUITED TOMATO continued	Days	Size	Growth	Disease Tolerance
Terenzo F1 **Available as Ball Premier Line® seed.** Low-growing, trailing plant holds up well in Summer heat, with big yields of sweet, crack-resistant, 1.25-in. (3-cm) cherry tomatoes. *All-America Selections Winner.*	56	0.7 oz. (20 g)	D	–
Tomatoberry Garden F1 Unique 1-in. (2.5-cm), strawberry-shaped fruits have a super-sweet taste and aroma. Produces high yields of shiny, deep red, one-bite fruit.	80	0.5 oz. (14 g)	I	FNT
Topsy Tom F1 **A PanAmerican Seed product.** Perfect for "upside-down" tomato planters as well as traditional containers and gardens. Solid plants with pliable stems produce high, early yields of bite-sized tomatoes with big flavor.	50	0.6 oz. (16.7 g)	Semi-D	–
Tumbler F1 **A PanAmerican Seed product.** **Available as Ball Premier Line® seed.** Cascading plants are ideal for hanging baskets and containers. Prolific plants produce up to 6 lbs. (2.7 kg) of 1.25-in. (3-cm), cherry-type tomatoes that are very sweet and tasty.	49	1 oz. (28 g)	D	–
Tumbling Tiger F1 High yields of oval, striped red fruit have great taste. Dense, flat habit is good for shipping and great for planters and baskets.	62-68	1-1.5 oz. (28-42 g)	D	–
Tumbling Tom Red **Available as Ball Premier Line® seed.** Cascading variety trails up to 18 in. (45 cm). High yields of sweet, 1 to 2-in. (2.5 to 5-cm), red cherry tomatoes on very well-branched plants.	75	1 oz. (28 g)	D	–
Tumbling Tom Yellow Cascading plants produce high yields of very sweet, 1 to 2-in. (2.5 to 5-cm), yellow cherry tomatoes. Good for hanging baskets and patio planters.	75	1 oz. (28 g)	D	–
HEIRLOOM MARRIAGE™ F1 TOMATO COLLECTION	**Days**	**Size**	**Growth**	**Disease Tolerance**
A PanAmerican Seed product. Heirloom Marriage varieties cross two heirlooms to create a tomato that is much higher yielding and earlier maturing than their heirloom parents, with all of the great flavor and fewer blemishes.				
New Big Brandy F1 Pink beefsteak is a cross of Big Dwarf and Brandywine.	75-80	12-15 oz. (350-425 g)	I	–
New Genuwine F1 Slicer is a cross of Costoluto Genovese and Brandywine. Ready to harvest 12 to 19 days earlier than heirloom Brandywine.	70-75	10.5-11.5 oz. (300-330 g)	I	–
New Perfect Flame F1 Saladette variety is a cross of Peron and Flamme.	65-70	3.5-4 oz. (100-125 g)	I	–

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Big Rainbow

Black Krim

Black Prince

NEW German Johnson

Brandywine Pink Potato Leaf

Great White

Heirloom Rainbow Blend

HEIRLOOM TOMATO	Days	Size	Growth	Disease Tolerance
Beefsteak **Available as organic seed.** Large, flat, globe-type slicing tomato has light red skin and very meaty, juicy flesh. Very productive.	75-80	10-16 oz. (284-454 g)	I	–
Big Rainbow **Available as organic seed.** The 6-ft. (1.8-m) plants produce huge, rib-shouldered golden fruit with streaks of red running through the superbly flavored flesh.	80-102	Up to 2 lb. (908 g)	I	–
Black Krim **Available as organic seed.** Flattened, dark red-purple fruit with delicate skin, green shoulders. Very juicy, green-tinted flesh. Must be staked or caged.	69-90	8-12 oz. (227-340 g)	I	–
Black Prince **Available as organic seed.** Flavorful, mahogany brown tomatoes become orange-red at blossom end. Deep color in sunnier locations. Less cracking than other heirlooms.	74	3-5 oz. (85-142 g)	I	–
Brandywine Pink Potato Leaf An heirloom classic since 1885. Large, sweet, red-pink fruits set one or two per cluster on upright plants.	88	1-2 lb. (454-908 g)	I	NT
Brandywine Red Potato Leaf New **Now available as Ball Premier Line® coated seed.** Flat, globe-type tomatoes have reddish-pink skin and very tasty red flesh. Higher yielding in cooler weather.	75-80	10-16 oz. (284-454 g)	I	–
Delicious Produces huge, oblate-shaped tomatoes with delicious flavor. Smooth and crack-resistant.	77	Up to 1 lb. (454 g)	I	–
Cherokee Purple **Available as organic seed.** Produces dusky pink-skinned fruit with dark shoulders on short vines. Flavorful flesh ranges from purple to brown to green.	72-90	10-12 oz. (284-340 g)	I	–
Gardeners Delight **Available as organic seed.** Vigorous vines bear very sweet, bright red, crack-resistant fruit in clusters of 6 to 12 until frost. Best if staked.	50-80	0.3-0.5 oz. (8.5-14 g)	I	–
New **German Johnson** One of the parent lines of legendary Mortgage Lifter, this pinkish-red, nearly seedless variety thrives in hot, humid areas. Large-lobed fruits have mild, meaty flesh and are good for slicing and canning.	76-80	1-2 lb. (454-908 g)	I	–
Great White **Available as organic seed.** Meaty, creamy textured fruit has few seeds and a mild, non-acidic taste. Less "viney" and earlier than other whites.	75-85	10-12 oz. (284-340 g)	I	–
Heirloom Rainbow Blend **Available as Ball Premier Line® seed.** Eight popular heirloom varieties in a range of fruit colors/shapes/size. Includes Mortgage Lifter (pink), Brandywine Red, Kellogg's Breakfast (orange), Aunt Ruby's German Green, Black Krim, Yellow Brandywine, Big Rainbow (bicolor) and Great White.	80-100	Asst.	I	–
Jubilee **Available as Ball Premier Line® seed.** Round, smooth, golden orange fruit is meaty with few seeds, mild flavor and low acidity. Resists Alternaria.	80	8 oz. (227 g)	I	–
Manitoba **Available as Ball Premier Line® seed.** Non-staking bush-type produces smooth, firm and bright red fruit. Very productive. Developed for the Canadian prairies – well-suited to high altitudes and northern locations.	58-80	6 oz. (170 g)	D	VF1
Marianna's Peace Very similar to Brandywine, this Czechoslovakian heirloom produces meaty, pink fruits with complex, sweet flavor. Potato leaf type.	75-85	8-16 oz. (227-454 g)	I	NT

NEW Market Express Turnip

Mortgage Lifter Tomato

Pineapple Tomato

HEIRLOOM TOMATO continued	Days	Size	Growth	Disease Tolerance
Mortgage Lifter New **Now available as Ball Premier Line® coated seed.** Rich, meaty beefsteak tomato has few seeds, perfect for slicing, sandwiches and salsas. A consistent winner in taste tests.	80	16-24 oz. (454-680 g)	I	T
Old German **Available as organic seed.** Yellow fruit with red exterior and interior center. Outstanding flavor, few seeds.	75	1 lb. (454 g) or more	I	–
Pineapple **Available as Ball Premier Line® seed.** Large, beefsteak-type tomatoes ripen to beautiful bright yellow, often with red stripes. Meaty, mild-flavored flesh has few seeds. High-yielding.	85-95	2 lb. (908 g)	I	–
Red Pear (Cherry Red Pear) **Available as organic seed.** Heirloom. Long, productive vines bear tasty, deep red, pear-shaped cherry tomatoes.	70-75	1 oz. (28 g)	I	–
Rutgers Select **Available as Ball Premier Line® seed.** Mid-size plants.	82	5 oz. (142 g)	D	VF
San Marzano New **Now available as Ball Premier Line® coated seed. Also available as organic seed.** Heirloom. Early, large, plum-shaped Roma tomato is a sweet, classic Italian paste variety. Very productive and high yielding.	70-80	5-8 oz. (142-227 g)	I	–
Striped German **Available as organic seed.** Flat, ribbed tomatoes are yellow/red shades with marbled interior. Great-looking slicer with complex flavor and smooth texture.	78	1 lb. (454 g) or more	I	–
Valencia **Available as organic seed.** Smooth, round, mid-season fruit is orange-skinned and full-flavored. Meaty with few seeds.	76	8-10 oz. (227-284 g)	I	–
Yellow Pear (Cherry Yellow Pear) **Available as Ball Premier Line® seed. Also available as organic seed.** Small, pear-shaped tomatoes. Tolerates Alternaria.	78	1 oz. (28 g)	D	FT

TURNIP	Days
New **Market Express** Super fast and easy to grow in any cool climate. Pure white turnip is crunchy with mild, radish-like flavor; smooth green tops are edible. Harvest at baby size or at 4 to 5 in. (10 to 13 cm) for full size.	40 Baby: 30

WATERMELON	Days	Weight
Crimson Sweet **Available as organic seed.** Dark/bright green-striped, oval fruit are 10 to 12 in. (25 to 30 cm) long. Sweet, crispy, juicy fruit is deep red with few seeds. Very productive; each plant produces 3 to 5 large fruits.	85-90	15-25 lb. (6.8-11.2 kg)
Sugar Baby **Available as organic seed.** Heirloom. Early, 6 to 8-in. (15 to 20-cm) fruit has thick, dark green skin. Firm, sweet red flesh with large, dark brown seeds. Space-saving, compact-vined variety is dependably productive.	70-80	8-10 lb. (3.6-4.5 kg)

San Marzano Tomato

Crimson Sweet Watermelon

Sugar Baby Watermelon

WEBTRACK®

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Discontinued Varieties for 2015

ANNUALS

Variety	Recommended Replacement
Ageratum Blue Pearl	Blue Danube
Aster Milady Mix	–
Begonia Fairyland Coral Picotee	–
Begonia Party Pink Bronze Leaf	–
Begonia Party Red Bronze Leaf	–
Begonia Party Scarlet Green Leaf	Encore IV Red
Begonia Party White Bronze Leaf	–
Begonia Party White Green Leaf	Encore IV White
Begonia Party Bronze Leaf Mix	–
Begonia Queen Pink	–
Begonia Queen Red	–
Begonia Queen White	–
Begonia Stara Deep Rose	Stara Rose
Begonia Stara Red	Stara Scarlet
Tuberous Begonia Go-Go Light Yellow	Go-Go Yellow
Tuberous Begonia Nonstop Apricot	Nonstop Orange
Celosia Sherbet Twist	–
Coleus Carefree Mix	–
Crape Myrtle Red-Purple Blend	–
Cyclamen Metis Purple	Metis Purple Improved
Cyclamen Miracle Deep Rose	Winfall Rose
Cyclamen Miracle Deep Salmon	Winfall Salmon
Cyclamen Miracle White Eye	Winfall White
Cyclamen Miracle Flame Mix	Metis Flamed Mix
Dianthus Double Mix	–
Flowering Kale Maribor	–
Gazania New Day Yellow	New Day Yellow Improved
Gerbera Midi Revolution Scarlet with Dark Eye	–
Gerbera Revolution Red with Dark Eye	Revolution Bright Red with Dark Eye
Gerbera Revolution Red Shades with Dark Eye	Revolution Bright Red with Dark Eye
Gerbera Revolution Scarlet with Dark Eye	Revolution Scarlet Red with Dark Eye
Gerbera Revolution White	Revolution White with Light Eye
Gerbera Royal Sunset Mix	–
Geranium Horizon Deep Rose	Horizon Rose
Geranium Horizon Violet Picotee	–
Geranium Pinto White	Pinto Premium White
Gloxinia Avanti Scarlet	–
Gloxinia Avanti White	–
New Guinea Impatiens Divine Hot Mix	Divine Hot Cha Cha Mix
Impatiens Accent Orange	Accent Premium Deep Orange
Impatiens Dazzler Rose	Dazzler Rose Improved
Impatiens Dazzler Taboo Mix	–
Impatiens Impreza Pink Splash	–
Impatiens Tempo Lipstick	Tempo Deep Pink
Impatiens Tempo Orange	Dazzler Orange
Impatiens Tempo Punch	Tempo Crimson
Impatiens Tempo Red	Tempo Scarlet
Impatiens Tempo Rose	Tempo Deep Pink
Impatiens Tempo Violet	Dazzler Violet
Impatiens Tumbler Pink	Tumbler Rose
Nasturtium Whirly Bird Mix	Jewel Mix
Nicotiana Saratoga Deep Rose	Saratoga Rose
Ornamental Pepper Thai	–
Pansy Delta Premium Deep Blue Blotch	Delta Premium Deep Blue
Pansy Karma Copperfield	–
Pansy Karma Midnight Sun	Midnight Glow
Pansy Karma Rose Fire	–
Pansy Matrix Primrose	Matrix Primrose Improved
Pansy Matrix Rose	Matrix Rose Improved
Pansy Panola Violet Picotee	Panola Rose Picotee XP
Pansy Ultima Radiance Blue	Ultima Radiance Deep Blue
Petunia Ball All Double Mix	Glorious Mix Improved
Petunia Duet	–
Petunia Double Madness Salmon	–
Petunia Mambo White	Mambo GP White
Petunia Pretty Grand Coral	Pretty Grand Coral Improved
Portulaca Tequila Mix	Happy Hour Mix
Ranunculus Mache Cream	Mache White
Salvia Salsa Burgundy	–
Salvia Salsa Purple	Vista Purple
Salvia Salsa Rose	Vista Rose
Salvia Salsa Scarlet	–
Salvia Salsa Scarlet Bicolor	–
Salvia Salsa White	Vista White
Salvia Salsa Mix	Vista Mix
Salvia Sizzler Lavender	Vista Lavender
Salvia Sizzler Pink	–
Salvia Sizzler White	Vista White
Sanvitalia Million Suns	–
Snapdragon Arrow Red Yellow Bicolor	Arrow Deep Red
Snapdragon Montego Fire Mix	–
Stock Sugar & Spice White	–
Sunflower Pacino Cola	–
Sunflower Pacino Gold	–
Sunflower Pacino Lemon	–
Tithonia Fiesta Del Sol	–
Verbena Quartz Merlot Mix XP	Quartz Merlot Mix XP Improved
Vinca Cooler Coconut	Pacifica White XP
Vinca Cooler Red	Pacifica Really Red XP
Vinca Cooler Mix	Pacifica Mix XP
Vinca Titan Lilac	Titan Lilac Improved
Vinca Mediterranean Apricot Broadeye	Mediterranean Peach XP
Viola Blue Elf	–
Viola Cutie Pie	–
Viola Helen Mount	–
Viola Prince John	–
Viola Sorbet Marina XP	Sorbet Marina XP Improved
Viola Sorbet Primrose Babyface	Sorbet Primrose Blotch XP
Viola Sorbet White Babyface	Sorbet White Blotch XP
Zinnia Magellan Coral	Magellan Salmon
Zinnia Profusion All-American Mix	Profusion 3 Color Mix
Zinnia Zahara Yellow	Zahara Yellow Improved

CUT FLOWERS

Variety	Recommended Replacement
Helichrysum (Strawflower) King Orange	–
Helichrysum (Strawflower) King Red	–
Helichrysum (Strawflower) King Rose	–
Helichrysum (Strawflower) King Silvery White	–
Helichrysum (Strawflower) King Yellow	–
Helichrysum (Strawflower) King Mix	–
Lisianthus ABC 2 Green	ABC 1 Green
Lisianthus Mariachi Lilac Picotee	–
Sunflower Market Carmel Yellow	–
Sunflower Market Galilee Orange	–
Sunflower Market Maya Gold	–
Sunflower Market Omri Orange	–
Sunflower Market Tav Double	–
Sunflower Market Tav Flash Bicolor	–
Sunflower Market Tav Joy Orange	–
Sunflower Market Tav Lemon	–

GRASSES

Variety	Recommended Replacement
Deschampsia Zephyr	–

PERENNIALS

Variety	Recommended Replacement
Achillea Goldie	–
Armeria Morning Star Deep Rose	Ballerina Red
Armeria Morning Star White	Ballerina White
Astilbe Bella Mix	–
Aubrieta Audrey Red Purple Mix	Audrey Purple Shades
Bergenia Red Beauty	–
Catananche Amor Blue	–
Catananche Amor White	–
Delphinium Blue Pygmy	Diamonds Blue
Geum Koi	–
Leucanthemum Silver Princess	–
Lychnis Lumina Red Bronze Leaf	–
Monarda Panorama Red Shades	–
Penstemon Navigator Mix	–
Sisrynchium Yellow Stone	–
Tiarella Silverado	–
Trollius Golden Queen	–

VEGETABLES

Variety	Recommended Replacement
Cabbage Chinese Tender Gold	–
Carrot Rainbow Mix	Harlequin Mix
Collards Georgia	Flash
Cucumber Sweet Slice	–
Cucumber Sweeter Yet	Burpless No. 26
Cucumber Talladega	–
Eggplant Satin Beauty	Satin Moon
Melon Earlibrew	Snow Mass
Pepper Bellina	Cute Stuff Red
Pepper Big Bomb	Time Bomb
Shallot Saffron	–
Spinach Menorca	Tyee
Tomato Black Cherry	–
Tomato Poseidon	–
Tomato Sweet Baby Girl	–
Zucchini Black Beauty	Dark Green

Terms & Conditions of Sale

Visit **ballseed.com** for current Terms & Conditions of Sale.

Note: Ball Terms & Conditions of Sale are country/region specific. The following Terms & Conditions of Sale apply to product sold within the United States and Canada.

Acceptance of Terms
These terms and conditions shall govern orders for seeds, bulbs, plants, supplies and other materials (merchandise) placed with Seller. All negotiations with sales representatives or other agents of Seller are merged herein. No modification of these terms and conditions shall be effective unless in writing signed by Seller. Placement of the order shall constitute Purchaser's acceptance of these terms and conditions. All orders are subject to acceptance by Seller at our offices in West Chicago, Illinois.

Limitation of Warranty
Seller warrants, to the extent required by law, that merchandise conforms to the description appearing in Seller's catalog and on container labels, within recognized tolerances. SELLER MAKES NO OTHER OR FURTHER WARRANTY, EXPRESS OR IMPLIED. ALL OTHER OR FURTHER WARRANTIES, INCLUDING ANY WARRANTIES OF MERCHANTABILITY, TITLE, NON-INFRINGEMENT AND FITNESS FOR A PARTICULAR PURPOSE, ARE EXCLUDED. Certain merchandise may be separately warranted by the manufacturer. Seller does not adopt or ratify any manufacturer warranties, express or implied, and Seller shall have no liability thereunder. Seller does not adopt or ratify any manufacturer warranties, express or implied, made by Purchaser upon resale of the merchandise, and Seller shall have no liability thereunder.

Limitation of Remedy
PURCHASER'S SOLE AND EXCLUSIVE REMEDY SHALL BE REFUND OF THE PURCHASE PRICE. SELLER'S LIABILITY, WHETHER FOR BREACH OF CONTRACT, BREACH OF WARRANTY, NEGLIGENCE, PRODUCTS LIABILITY OR ANY OTHER THEORY OF LIABILITY, IS LIMITED TO THE AMOUNT OF THE PURCHASE PRICE. UNDER NO CIRCUMSTANCES SHALL SELLER BE LIABLE FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE, OR FOR ANY SPECIAL, INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES.

Excluded Use
Merchandise is not intended for immediate or eventual sale to commercial growers, truck farmers, market gardeners or others who sell fruit or vegetables to the end user.

Mandatory Arbitration
ANY CLAIM WHICH PURCHASER MAY HAVE AGAINST SELLER ARISING OUT OF OR RELATING TO THE SALE OF THE MERCHANDISE SHALL BE SETTLED BY BINDING ARBITRATION IN ACCORDANCE WITH THE COMMERCIAL ARBITRATION RULES OF THE AMERICAN ARBITRATION ASSOCIATION, SAID ARBITRATION TO BE VENUED IN COOK OR DUPAGE COUNTIES, ILLINOIS. The laws of several states require arbitration, conciliation or mediation of disputes involving allegedly defective seed before legal action may be taken. Purchaser should contact the State Department Of Agriculture for information. Such laws typically require that a complaint be filed with the State Department Of Agriculture in time to permit inspection of the seed, crops or plants. If such a complaint is filed, a copy must be sent to Seller by registered or certified mail.

Governing Law, Jurisdiction & Venue
The laws of the State of Illinois, including but not limited to the Uniform Commercial Code as adopted therein, shall govern all matters arising out of or relating to Seller's sale of merchandise. ANY DISPUTE NOT SUBJECT TO ARBITRATION AND ANY ACTION TO ENFORCE AN ARBITRATION AWARD ARISING OUT OF OR RELATING TO THE SALE OF MERCHANDISE HEREUNDER SHALL BE MAINTAINED IN THE STATE OR FEDERAL COURTS LOCATED IN DUPAGE OR COOK COUNTIES, ILLINOIS, AND PURCHASER SUBMITS TO THE JURISDICTION OF AND VENUE IN SAID COURTS.

Indemnity
By accepting merchandise, Purchaser agrees to defend Seller, to hold it harmless and indemnify it from and against any claim or loss asserted by any or all transferees of such merchandise or users of the products of such merchandise who are not notified by Purchaser in writing of Limitation of Warranty, Limitation of Remedy, Mandatory Arbitration, Governing Law Jurisdiction and Venue, and Notice Regarding Seed-Borne Diseases in language substantially equivalent to that contained in these Terms and Conditions of Sale.

Prices
All prices are subject to change without notice. The price in effect at time of shipment will prevail. Prices do not include installation; Seller takes no responsibility, and shall have no liability for installation. Effective May 1, 2013, requests to package seed in unlisted sizes will incur a charge of $0.75 per packet. Additional processing and handling charges may be added.

Payment
Payment is due in invoiced currency and in accordance with the terms specified on invoice. In the event of default in the payment of any amount when due, and in addition to all other rights and remedies available to Seller, SELLER SHALL BE ENTITLED TO COLLECT A LATE CHARGE OF 2% PER MONTH (24% PER YEAR) OR THE MAXIMUM RATE ALLOWED BY LAW, WHICHEVER IS LESS, ON ALL AMOUNTS PAST DUE FROM THE DATE DUE UNTIL THE DATE PAID. A FEE OF $25.00 WILL BE CHARGED FOR ANY RETURNED CHECK OR DECLINED BANKCARD TRANSACTION.

Freight & Handling Charges, Inspection, Damaged Goods
The freight and handling charge on Purchaser's invoice covers shipment of the merchandise to Purchaser's destination, and replacement or credit for damaged merchandise if the steps listed here are followed. PURCHASER WILL NOT REFUSE OR RETURN GOODS, OR THE RIGHT TO FILE A CLAIM IS LOST AND PURCHASER WILL STILL BE LIABLE FOR THE MATERIAL AND THE FREIGHT. When Purchaser receives shipment: 1) Count all cartons. 2) Inspect all cartons for external damage. 3) Check for open or resealed cartons. 4) Note any damages, shortages, open or resealed cartons on the delivery receipt; the carrier's representative must also sign the receipt. 5) Open all boxes immediately and inspect for damage such as scorched, frozen or broken plants; material shortages; etc. NOTIFY SELLER IMMEDIATELY IF A SHIPMENT IS DAMAGED. Call the Ball Traffic Department at **800 879-BALL** to report the damage and receive details on what is needed to file a claim.

Cancellation Policy
Cancellations for unrooted cuttings must be received at least 30 days prior to scheduled ship date. Cancellations for liners or seed-raised plugs must be received prior to stick or sow date.

Notice & Return
Seller shall have no liability for any defect unless notice is given promptly, not to exceed thirty (30) days after such defect is or should have been discovered. No merchandise may be returned without Seller's prior written authorization. Requests to return merchandise must be made within ten (10) days after delivery. All returns must be in accordance with Seller's shipping instructions with freight paid by Purchaser. All requests for return of merchandise must be made to Ball at **800 879-BALL.** The Purchaser will also be asked to provide a letter stating the reason for the return.

The order number or invoice number must accompany the return in order to expedite the credit. NOTE: No seed will be accepted without prior notification to Ball at **800 879-BALL**. Effective immediately, seed that is returned without authorization will not be accepted and credit will not be issued. For all customers in the United States, a FedEx call tag will be issued upon authorization of return. There is a $7.50 freight charge for the FedEx return. Seed must be returned in the original condition within thirty (30) days of the ship date for full credit. No open packages will be accepted. If seed is returned within thirty one (31) to sixty (60) days after ship date, full credit will be given but a 15% restocking charge will be assessed. No credit or replacement will be given for seed returned after sixty one (61) days from our ship date. Because Ball® Controlled Growth, Genesis® and Genesis® II seed is perishable and has a short shelf life, no returns of these products will be accepted.

Delays, Shortages & Substitutions
Seller shall not be responsible for delays in delivery or for losses resulting from such delays. Seller reserves the right to make partial shipment. In the event of shortages, Seller may substitute such other, similar merchandise as is available.

Plant Protection
Varieties described herein may be protected by United States Plant Variety Protection, United States Plant Patents, Utility Patents, and/or Plant Breeders' Rights. Many of the varieties are also protected by the Flowering-Only License Agreement as well as registered with the Canadian Ornamental Plant Foundation. These varieties may not be reproduced without authorization. The breeder or authorized representative has the right to inspect customer's nurseries during normal business hours to assess compliance with the restrictions on use of protected varieties.

Trademarks
Trademarks are the property of Ball Horticultural Company, unless otherwise indicated.

Notice Regarding Seed-Borne Diseases
Seller makes no representation regarding the freedom from seed-borne diseases of the seed sold and disclaims any liability relating to such diseases, whether previously known to exist or not identified until this seed is grown.

Variety Protection Information

COMMERCIAL NAME	VARIETY NAME
ALYSSUM	
Clear Crystal Lavender Shades	'PAS501338'
Clear Crystal Purple Shades	'PAS501342'
Clear Crystal White	'PAS501344'
ANEMONE	
Mona Lisa Bicolour Blue Shades	'PAS1851'
Mona Lisa Bicolour Red	'PAS1850'
Mona Lisa Deep Blue	'PAS1852'
Mona Lisa Deep Red	'PAS1860'
Mona Lisa Lavender Shades	'PAS1853'
Mona Lisa Orchid Shades	'PAS1855'
Mona Lisa Pink	'PAS1858'
Mona Lisa Scarlet With Eye	'PAS1866'
Mona Lisa Solid Scarlet	'PAS1867'
Mona Lisa White	'PAS1862'
Mona Lisa Wine Shades	'PAS1863'
ANGELONIA	
Serena Blue	'PAS782746'
Serena Lavender	'PAS393856'
Serena Purple	'PAS394030'
Serena White	'PAS394032'
Serenita Lavender Pink	'PAS782749'
Serenita Pink	'PAS933541'
Serenita Purple	'PAS803822'
Serenita Raspberry	'PAS777797'
Serenita White	'PAS811168'
BACOPA	
Blutopia	'PAS430727'
Snowtopia	'PAS737486'
BEGONIA	
BabyWing Pink	'PAS279432'
BabyWing White	'PAS453440'
BabyWing White Bronze Leaf	'PAS842638'
Dragon Wing Pink	'Bepapink'
Dragon Wing Red	'Bepared'
COLEUS	
Kong Lime Sprite	'PAS904340'
Kong Mosaic*	'Kakegawa CE15'
Kong Red*	'Kakegawa CE12'
Kong Rose*	'Kakegawa CE14'
Kong Salmon Pink*	'SAKCOL017'
Wizard Coral Sunrise	'PAS491115'
Wizard Golden	'PAS2015'
Wizard Jade	'PAS2018'
Wizard Mosaic	'PAS406822'
Wizard Pastel	'PAS2020'
Wizard Pineapple	'PAS2022'
Wizard Scarlet	'PAS2028'
Wizard Sunset	'PAS2030'
Wizard Velvet Red	'PAS2032'
ECHINACEA	
PowWow White	'PAS702918'
PowWow Wild Berry	'PAS702917'
ERYSIMUM	
Citrona Orange	'PAS415015'
Citrona Yellow	'PAS415016'
GAZANIA	
New Day Bronze Shades	'PAS883182'
New Day Clear Orange	'PAS753444'
New Day Pink Shades	'PAS761090'
New Day Red Shades	'PAS883186'
New Day Rose Stripe	'PAS883192'
New Day White	'PAS883194'
New Day Yellow Improved	'PAS883198'
IMPATIENS	
Dazzler Apricot	'PAS276282'
Dazzler Blue Pearl	'PAS97382'
Dazzler Blush	'PAS2462'
Dazzler Bright Eye	'PAS2519'
Dazzler Coral	'PAS320589'
Dazzler Coral Splash	'PAS842483'
Dazzler Cranberry	'PAS320586'
Dazzler Deep Pink	'PAS907015'
Dazzler Lilac Splash	'PAS329068'
Dazzler Orange	'PAS227820'
Dazzler Pink	'PAS227821'
Dazzler Punch	'PAS2491'
Dazzler Red	'PAS94586'
Dazzler Rose Improved	'PAS907015'
Dazzler Rose Swirl	'PAS227823'
Dazzler Salmon	'PAS899543'
Dazzler Salmon Splash	'PAS842482'
Dazzler Scarlet	'PAS933547'
Dazzler Violet	'PAS364824'
Dazzler White	'PAS91731'
Impreza Blue Pearl	'PAS774961'
Impreza Cherry Splash	'PAS774965'
Impreza Pink	'PAS842481'
Impreza Punch	'PAS933564'
Impreza Red	'PAS774967'
Impreza Rose	'PAS774968'
Impreza Salmon	'PAS774970'
Impreza Violet	'PAS774971'
Impreza White	'PAS774972'
Super Elfin Blue Pearl XP	'PAS97382'
Super Elfin Coral XP	'PAS320589'
Super Elfin Lilac XP	'PAS746358'
Super Elfin Pink XP	'PAS320591'

COMMERCIAL NAME	VARIETY NAME
Super Elfin Punch XP	'PAS538965'
Super Elfin Red XP	'PAS92781'
Super Elfin Red Starburst XP	'PAS751931'
Super Elfin Rose XP	'PAS907015'
Super Elfin Salmon XP	'PAS899543'
Super Elfin Salmon Splash XP	'PAS842482'
Super Elfin Scarlet XP	'PAS933547'
Super Elfin Violet XP	'PAS751935'
Super Elfin Violet Starburst XP	'PAS751936'
Super Elfin White XP	'PAS91731'
Super Elfin Bright Orange	'PAS2364'
Super Elfin Lipstick	'PAS2363'
Super Elfin Ruby	'PAS94462'
MARIGOLD	
Durango Bee	'PAS2255'
Durango Bolero	'PAS221543'
Durango Flame	'PAS2254'
Durango Gold	'PAS2251'
Durango Orange	'PAS97727'
Durango Red	'PAS221545'
Durango Tangerine	'PAS221544'
Durango Yellow	'PAS92658'
Taishan Gold	'PAS553701'
Taishan Orange	'PAS524600'
Taishan Yellow	'PAS553702'
OSTEOSPERMUM	
Akila Daisy White	'PAS857289'
Akila Lavender Shades	'PAS844620'
Akila Purple	'PAS844621'
Akila White	'PAS897933'
Akila White Purple Eye	'PAS857288'
PANSY	
Cool Wave Blueberry Swirl	'PAS955431'
Cool Wave Frost	'PAS904995'
Cool Wave Golden Yellow	'PAS954554'
Cool Wave Purple	'PAS954556'
Cool Wave Sunshine 'N Wine	'PAS954557'
Cool Wave Violet Wing	'PAS835631'
Cool Wave White	'PAS835633'
Cool Wave Yellow	'PAS904972'
Matrix Blue Blotch	'PAS835635'
Matrix Blue Frost	'PAS284632'
Matrix Deep Blue Blotch	'PAS426588'
Matrix Lavender Shades	'PAS882882'
Matrix Lemon	'PAS835623'
Matrix Light Blue	'PAS786626'
Matrix Morpheus	'PAS460054'
Matrix Ocean	'PAS419918'
Matrix Orange	'PAS491790'
Matrix Primrose Improved	'PAS882709'
Matrix Purple	'PAS770616'
Matrix Red Blotch	'PAS770611'
Matrix Red Wing	'PAS491798'
Matrix Rose Improved	'PAS882801'
Matrix Rose Blotch	'PAS419956'
Matrix Rose Wing	'PAS491796'
Matrix Sangria	'PAS770618'
Matrix Sunrise	'PAS334539'
Matrix True Blue	'PAS786624'
Matrix White	'PAS882787'
Matrix White Blotch	'PAS334560'
Matrix Yellow	'PAS334564'
Matrix Yellow Blotch	'PAS882806'
Spring Matrix Blue	'PAS912326'
Spring Matrix Blue Blotch	'PAS912328'
Spring Matrix Blue Wing	'PAS955437'
Spring Matrix Deep Orange	'PAS912388'
Spring Matrix Golden Yellow Blotch	'PAS912330'
Spring Matrix Lemon	'PAS912372'
Spring Matrix Midnight Glow	'PAS912374'
Spring Matrix Ocean	'PAS912386'
Spring Matrix Pink Shades	'PAS912390'
Spring Matrix Purple	'PAS912392'
Spring Matrix Red Blotch	'PAS912394'
Spring Matrix Rose	'PAS912396'
Spring Matrix Rose Blotch	'PAS955453'
Spring Matrix Sangria	'PAS912398'
Spring Matrix Scarlet	'PAS912400'
Spring Matrix White	'PAS912402'
Spring Matrix White Blotch	'PAS912404'
Spring Matrix Yellow	'PAS912408'
Spring Matrix Yellow Blotch	'PAS912406'
Panola Beaconsfield XP	'PAS702631'
Panola Deep Blue Blotch XP	'PAS702632'
Panola Deep Orange XP	'PAS702640'
Panola Fire XP	'PAS702663'
Panola Marina XP	'PAS839384'
Panola Purple Face XP	'PAS702643'
Panola Purple XP	'PAS702644'
Panola Rose Picotee XP	'PAS702645'
Panola Scarlet XP	'PAS702646'
Panola Sunburst XP	'PAS490181'
Panola True Blue XP	'PAS702634'
Panola White Blotch XP	'PAS543862'
Panola White XP	'PAS702648'
Panola Yellow Blotch XP	'PAS839382'
Panola Yellow XP	'PAS543864'
Panola Lavender Blotch	'PAS221817'
Panola Lilac Shades	'PAS284643'
Panola Pink Shades	'PAS221815'
Panola Primrose	'PAS211173'

COMMERCIAL NAME	VARIETY NAME
Panola Red Blotch	'PAS221836'
Panola Yellow & Purple	'PAS341442'
PETUNIA	
Daddy Blue	'PAS3085'
Daddy Orchid	'PAS3077'
Daddy Peppermint	'PAS3078'
Daddy Pink	'PAS3076'
Daddy Strawberry	'PAS3080'
Daddy Sugar	'PAS3087'
Debonair Black Cherry	'PAS933537'
Debonair Dusty Rose	'PAS760797'
Debonair Lime Green	'PAS760695'
Easy Wave Berry Velour	'PAS982903'
Easy Wave Blue	'PAS320593'
Easy Wave Burgundy Star	'PAS760702'
Easy Wave Burgundy Velour	'PAS933562'
Easy Wave Coral Reef	'PAS481972'
Easy Wave Mystic Pink	'PAS760719'
Easy Wave Neon Rose	'PAS760700'
Easy Wave Pink	'PAS3189'
Easy Wave Plum Vein	'PAS739163'
Easy Wave Red	'PAS760704'
Easy Wave Red Velour	'PAS933560'
Easy Wave Rosy Dawn	'PAS410436'
Easy Wave Salmon	'PAS270940'
Easy Wave Shell Pink	'PAS410440'
Easy Wave Violet	'PAS760717'
Easy Wave White	'PAS760712'
Ez Rider Blue	'PAS933577'
Ez Rider Deep Pink	'PAS933581'
Ez Rider Deep Salmon	'PAS933585'
Ez Rider Red	'PAS933579'
Ez Rider Rose	'PAS933583'
Ez Rider White	'PAS933587'
Madness Burgundy	'PAS3218'
Madness Burgundy Star	'PAS3230'
Madness Carmine	'PAS3238'
Madness Lavender Glow	'PAS408366'
Madness Lilac	'PAS3271'
Madness Magenta	'PAS99629'
Madness Midnight	'PAS88055'
Madness Orchid	'PAS3200'
Madness Pink	'PAS3206'
Madness Plum	'PAS3204'
Madness Plum Crazy	'PAS458779'
Madness Red	'PAS458793'
Madness Red Morn	'PAS458795'
Madness Red Picotee	'PAS458797'
Madness Rose	'PAS3224'
Madness Rose Morn	'PAS408368'
Madness Royal	'PAS3236'
Madness Salmon Morn	'PAS408430'
Madness Sheer	'PAS3195'
Madness Simply	'PAS3214'
Madness Spring	'PAS3220'
Madness Sugar	'PAS3215'
Madness Summer	'PAS3225'
Madness White	'PAS3232'
Madness Yellow	'PAS713683'
Pretty Flora Midnight	'PAS882682'
Pretty Flora Pink	'PAS882684'
Pretty Flora Red	'PAS895901'
Pretty Grand Coral Improved	'PAS882678'
Pretty Grand Deep Pink	'PAS882672'
Pretty Grand Midnight	'PAS895903'
Pretty Grand Red	'PAS882674'
Pretty Grand Rose	'PAS882676'
Pretty Grand White	'PAS882680'
Shock Wave Coconut	'PAS760723'
Shock Wave Coral Crush	'PAS803824'
Shock Wave Deep Purple	'PAS933531'
Shock Wave Denim	'PAS760721'
Shock Wave Pink Shades	'PAS520124'
Shock Wave Pink Vein	'PAS504993'
Shock Wave Red	'PAS782804'
Shock Wave Rose	'PAS811308'
Sophistica Antique Shades	'PAS766485'
Sophistica Blackberry	'PAS933539'
Sophistica Blue Morn	'PAS761036'
Sophistica Lime Bicolor	'PAS911707'
Sophistica Lime Green	'PAS933349'
Sophistica Twilight	'PAS933603'
Tidal Wave Cherry	'PAS91421'
Tidal Wave Hot Pink	'PAS91422'
Tidal Wave Purple	'PAS233118'
Tidal Wave Silver	'PAS97287'
Wave Blue	'PAS97502'
Wave Lavender	'PAS95053'
Wave Misty Lilac	'PAS3190'
Wave Pink	'PAS97504'
Wave Purple Improved	'PAS760727'
Wave Purple Classic	'PAS3187'
Wave Rose	'PAS3191'
PRIMULA	
Primlet Golden Shades	'PAS391857'
Primlet Lavender Shades	'PAS391856'
Primlet Lemon Shades	'PAS391859'
Primlet Pink Shades	'PAS391858'
Primlet Purple	'PAS391880'
Primlet Rose	'PAS391882'

COMMERCIAL NAME	VARIETY NAME
Primlet Rose With Edge	'PAS391883'
Primlet Scarlet Red Shades	'PAS500536'
Primlet Sunrise	'PAS391855'
Primlet White	'PAS391884'
Primlet Yellow	'PAS391885'
SNAPDRAGON	
Potomac Appleblossom	'PAS3495'
Potomac Cherry Rose	'PAS285031'
Potomac Crimson	'PAS710793'
Potomac Dark Orange	'PAS3439'
Potomac Ivory White	'PAS3497'
Potomac Lavender	'PAS930436'
Potomac Orange	'PAS3499'
Potomac Pink	'PAS3501'
Potomac Plumblossom	'PAS3503'
Potomac Red	'PAS284969'
Potomac Rose	'PAS3507'
Potomac Royal	'PAS3510'
Potomac Soft Yellow	'PAS3395'
Potomac White	'PAS285032'
Potomac Yellow	'PAS3515'
VINCA	
Jams 'N Jellies Blackberry	'PAS926830'
Jams 'N Jellies Blueberry	'PAS1038424'
Titan Apricot	'PAS555918'
Titan Blush	'PAS269120'
Titan Burgundy	'PAS951115'
Titan Dark Red	'PAS555932'
Titan Icy Pink	'PAS555923'
Titan Lavender Blue Halo	'PAS269122'
Titan Lilac Improved	'PAS964125'
Titan Polka Dot	'PAS269125'
Titan Punch	'PAS269126'
Titan Pure White	'PAS420774'
Titan Rose	'PAS269127'
Titan Rose Halo	'PAS951117'
VIOLA	
Sorbet Beaconsfield XP	'PAS733479'
Sorbet Blackberry XP	'PAS867911'
Sorbet Blue Blotch XP	'PAS736763'
Sorbet Delft Blue XP	'PAS733551'
Sorbet Denim Jump Up XP	'PAS912434'
Sorbet Lavender Vein XP	'PAS733555'
Sorbet Marina XP Improved	'PAS912438'
Sorbet Morpho XP	'PAS912440'
Sorbet Orange XP	'PAS733562'
Sorbet Orchid Rose Beacon XP	'PAS733560'
Sorbet Pink Halo XP	'PAS912446'
Sorbet Primrose Blotch XP	'PAS975381'
Sorbet Purple XP	'PAS733569'
Sorbet Purple Face XP	'PAS733563'
Sorbet Purple Ice XP	'PAS867915'
Sorbet Raspberry XP	'PAS786641'
Sorbet Violet Beacon XP	'PAS733566'
Sorbet White XP	'PAS737505'
Sorbet White Blotch XP	'PAS975385'
Sorbet White Jump Up XP	'PAS733552'
Sorbet Yellow XP	'PAS737507'
Sorbet Yellow Blotch XP	'PAS733573'
Sorbet Yellow Jump Up XP	'PAS733574'
Sorbet Yellow Frost XP	'PAS912440'
Sorbet Antique Shades	'PAS786643'
Sorbet Banana Cream	'PAS733571'
Sorbet Black Delight	'PAS786649'
Sorbet Black Jump Up	'PAS211781'
Sorbet Blueberry Cream	'PAS211786'
Sorbet Blue Heaven	'PAS221919'
Sorbet Carmine Rose	'PAS951102'
Sorbet Coconut Swirl	'PAS211795'
Sorbet Fire	'PAS982930'
Sorbet Icy Blue	'PAS221920'
Sorbet Lemon Blueberry Swirl	'PAS867905'
Sorbet Lemon Chiffon	'PAS872977'
Sorbet Lilac Ice	'PAS211805'
Sorbet Midnight Glow	'PAS733558'
Sorbet Orange Jump Up	'PAS221927'
Sorbet Peach Melba	'PAS912444'
Sorbet Phantom	'PAS982931'
Sorbet Pink Wing	'PAS896545'
Sorbet Purple Jump Up	'PAS221926'
Sorbet Red Blotch	'PAS733477'
Sorbet Ruby & Gold Babyface	'PAS211763'
Sorbet Sunny Royale	'PAS211820'
ZINNIA	
Double Zahara Cherry	'PAS553643'
Double Zahara Fire	'PAS553645'
Double Zahara Strawberry	'PAS867921'
Zahara Cherry	'PAS951092'
Zahara Coral Rose	'PAS490446'
Zahara Fire	'PAS719124'
Zahara Raspberry	'PAS951089'
Zahara Scarlet	'PAS490445'
Zahara Starlight Rose	'PAS719128'
Zahara Sunburst	'PAS951097'
Zahara White	'PAS951083'
Zahara Yellow Improved	'PAS951086'

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Alyssum Clear Crystal Lavender Shades
Alyssum Clear Crystal Mix
Alyssum Clear Crystal Purple Shades
Alyssum Clear Crystal White

US 7,982,110
Echinacea Cheyenne Spirit
Echinacea PowWow Wild Berry

US 7,642,436
Fuseables Petunia Blueberry Lime Jam
Fuseables Petunia Flirtini
Fuseables Petunia Lime Coral
Fuseables Petunia Pink Dream
Petunia Debonair Black Cherry
Petunia Debonair Dusty Rose
Petunia Debonair Lime Green
Petunia Sophistica Antique Shades
Petunia Sophistica Blackberry
Petunia Sophistica Lime Bicolor Improved
Petunia Sophistica Lime Green
Petunia Sophistica Twilight
Petunia Easy Wave Berry Velour
Petunia Easy Wave Burgundy Velour
Petunia Easy Wave Red Velour

US 5,986,188
Impatiens Super Elfin Red Starburst XP
Impatiens Super Elfin Violet Starburst XP

US 7,087,819 AND US 7,393,995
Pepper, Ornamental Chilly Chili
Pepper, Ornamental Medusa

US 7,393,995 AND US 7,696,416
Pepper, Ornamental Sangria

U.S. PLANT VARIETY PROTECTIONS

Basil Sweet Dani Lemon - 9500027
Coleus Kong Green* - 200500019
Coleus Kong Red* - 200500015
Coleus Kong Rose* - 200500017
Coleus Kong Salmon Pink - 200900035
Erysimum Citrona Orange - 200600167
Erysimum Citrona Yellow - 200600168
Helenium Dakota Gold - 200600009
Lobelia Regatta Lilac Splash - 200600188
Lobelia Riviera Blue Splash - 9400206
Lobelia Riviera Lilac - 9300313
Marigold French Janie Deep Orange - 9200025
Marigold French Janie Primrose - 9200027
Matthiola Katz Rudy - 201200438
Myosotis Mon Amie Blue - 200800070
Pepper, Ornamental Black Pearl - 200500020
Pepper, Ornamental Medusa - 200000140
Vinca Jams 'N Jellies Blackberry - 201100526
Vinca Mediterranean Dark Red XP - 200900043
Vinca Mediterranean Hot Rose XP - 200900084
Vinca Mediterranean Peach XP - 200900080
Vinca Mediterranean Red XP - 200900081
Vinca Mediterranean Rose XP - 200900082
Vinca Mediterranean Strawberry XP - 200900083
Vinca Mediterranean White XP - 200900053
Vinca Mediterranean Lilac - 9800182
Vinca Pacifica Apricot XP - 9800181
Vinca Pacifica Burgundy Halo XP - 200700272
Vinca Pacifica Dark Red XP - 200600189
Vinca Pacifica Magenta Halo XP - 200500216
Vinca Pacifica Punch XP - 9400248
Vinca Pacifica Really Red XP - 200600190
Vinca Pacifica Rose Halo XP - 200500218
Zinnia Zahara Coral Rose - 200700357
Zinnia Zahara Fire - 201000090
Zinnia Zahara Scarlet - 200700356
Zinnia Zahara Yellow - 200700355

U.S. PLANT VARIETY PROTECTIONS APPLIED FOR

Zinnia Zahara Raspberry
Zinnia Zahara White
Zinnia Zahara Yellow Improved
Zinnia Zahara XL Fire
Zinnia Zahara XL Pink
Zinnia Zahara XL White
Zinnia Zahara XL Yellow

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NEW Revolution Orange With Light Eye Gerbera

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