SEED CATALOG

Ball Seed®

2017
2018

New Flowering Potted Plants

Now all in one section so it's easier for you to meet this big trend.
(p 176)

WELCOME TO YOUR 2017 & 2018 BALL SEED CATALOG!

A cracking seed cotyledon is a new beginning! It's the instant that we have anticipated and for which the seed has been prepared with precise detail. The seed connects us to you – it's the product that brings our companies together and binds our relationship. Our partnership is built on quality and trust, affirmed by the latest shipment of plants, cemented by our last handshake and our commitment to work together to sell more plants to more people.

New genetics, a new season and new opportunities drive the rhythm of our production planning. We are committed to being the most reliable plant supplier in the business, one seed at a time.

Thank you for entrusting your business to Ball Seed.

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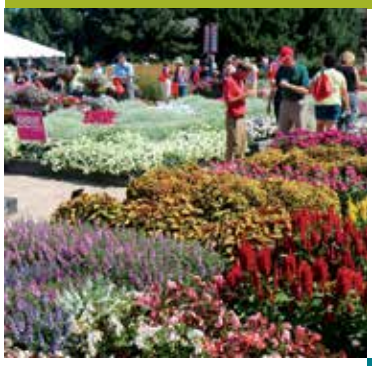


Mark your calendars for Ball Seed Field Day

2016: Friday, July 29
2017: Friday, July 28

Ball Premier Line® Seed

Start with the best…
your crops will show it!
(p 15)

▲

Ball Seed Plug Network

Making sure you have
the right products at the
right time…every time!
(p 15)

◀

Cannova® Canna

Bold colors…strong
performer…grower-friendly!
(p 34)

▼

New Sweet 16 Primula

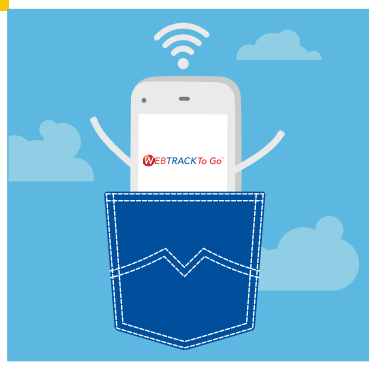
Our cover star
is one-of-a-kind!
(p 192)

▲

New WebTrack To Go™ App

Mobile access to real-time
inventory, order status, delivery
info & more.
(back cover)

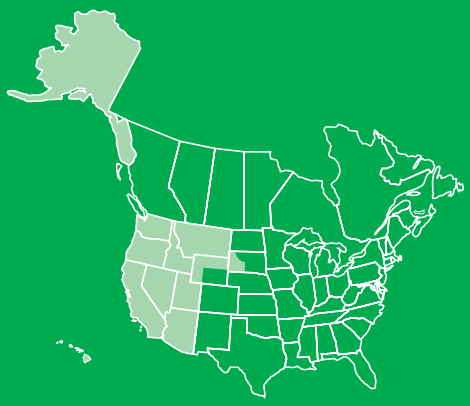
▶



CYCLAMEN REIGNS SUPREME

Indoors or out…Pacific Northwest to desert Southwest, color-filled cyclamen continue to be the "go-to" plant choice. These reliable varieties blend elegant blooms with dramatic foliage to make a big statement from containers to mass plantings. Reds and whites like **Halios® Select Red Silverleaf** from Morel cover the holiday season nicely.

(p 179-185)



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RED…HOT!

Thanks to vivid colors, super-sturdy habit and dependable performance, growers and gardeners alike choose Mesa gaillardia. Add in this year's **NEW Mesa™ Red**, and you're armed with even more perennial garden power! Bolder color, better uniformity and earlier flowering make this newcomer stand far above the competition.

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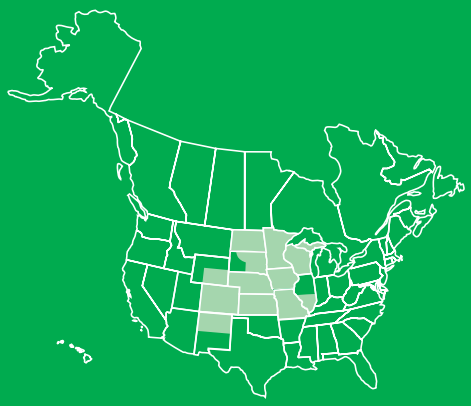

THIS ONE'S FOR YOU!

Valiant™ Mix vinca and its 6 separate colors were specially bred to give landscapers and growers in areas where aerial *Phytophthora* is a concern a top-notch solution. Valiant comes with Intermediate Resistance to this devastating disease AND it's more vigorous than the competition under field conditions – that adds up to a "Win-Win" for landscape programs.

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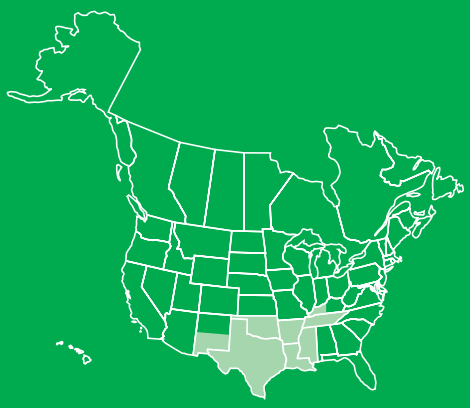

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BOLD & BEAUTIFUL

For over 20 years, the Wave family of petunias has had a singular focus on providing easy spreading color. Standout premium colors like **Easy Wave® Pink Passion** have made this best-in-class series even more spectacular. Perfect for baskets, planters, gardens and landscapes, these all-season salesmakers deliver customer-pleasing performance all Summer long!

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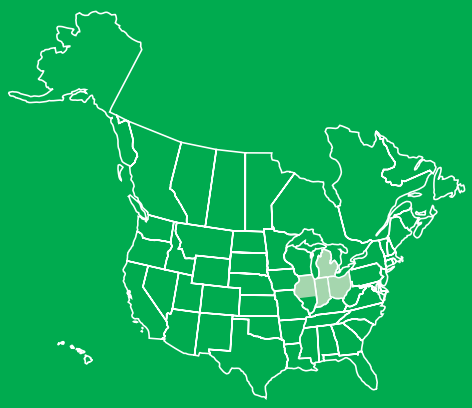

THE LANDSCAPE BEGONIA

Landscapers and their clients love the super-sized shows that **Whopper Rose With Green Leaf** begonia puts on in mass plantings and large containers, thanks to the big, vigorous plants; exceptional bloom size and excellent heat tolerance. Whether it's displayed in sun or shade, this four-color series is a "must" for creating 55 MPH drive-by color that stuns from Spring through the end of Fall!

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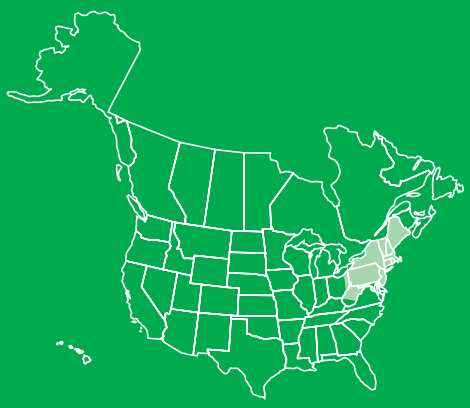

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NEW WORLD MARIGOLDS

Tradition gets turned on its head with **NEW Fireball (shown) and Strawberry Blonde!** Unique germplasm in this dramatic French Marigold duo puts multicolor blooms on the same plant – really, there has never been another French or African variety like these two! What a head-turning new look for premium packs, pots and decorative planters all across the Southeast.

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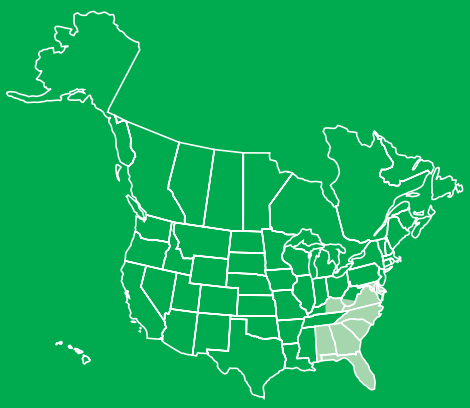

HAPPY PLANTS!

NEW Revolution™ Red Bicolor… it's what happens when you cross the world's most uniform gerbera series with a paint box! Bicolors are big-demand these days and now this best-in-class series offers you four two-toned beauties. Best of all, they fit right into the Revolution model so you grow, pick, pack and ship across all colors to hit your schedule. Now that's happy!

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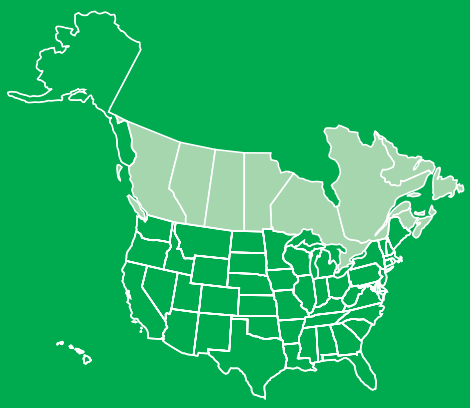

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Katie Kinsey
Customer Service Representative

GARDEN STAR POWER

The secret to garden success is to start smart – and that's just what **NEW Stellar** delivers. A superstar in PanAmerican Seed's HandPicked™ Vegetables collection, this durable slicer has High Resistance to Late Blight, Fusarium Race 2 and Verticillium, as well as Intermediate Resistance to Septoria Leaf Spot and Early Blight. With a pedigree like this, gardeners just need to add water and sunshine.

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Ball ColorLink®

Your small business partner

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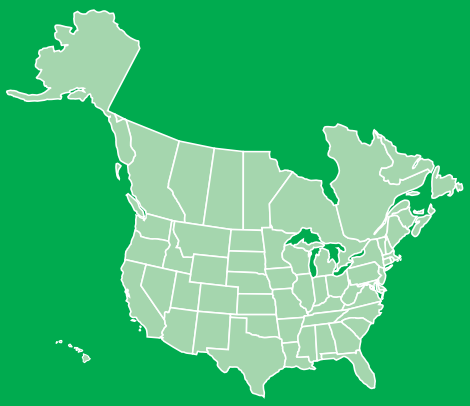

Ball Seed®

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!

NEW Taishan Gold Improved French Marigold

ANNUALS

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Order the complete seed lineup at ballseed.com/webtrack.

Whopper Red With Bronze Leaf Begonia

Cannova Scarlet Bronze Leaf Canna

NEW Pretty Flora Rose Petunia

NEW Double Madness Salmon Petunia

Snapshot Sunset Snapdragon

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Easy access to tens of thousands of **innovative, trialed-and-proven varieties** from 225+ top-notch suppliers. *(ballseed.com/webtrack)*

Our state-of-the-art **Ball Premier Line® seed** technology takes seed from good to great.

Industry-leading **packaging and storage conditions** give you the freshest seed… easier sowing and storage…and the extra edge in production tracking.

TEAMWORK + TOOLS

Your **Ball Seed rep** knows your market and is committed to helping you grow. *(p. 2-9)*

A friendly, live voice always answers your **Customer Service** calls. *(800 879-BALL)*

Ball WebTrack® – our industry's only single-source site – is always on, with up-to-date, accurate live inventory. *(ballseed.com/webtrack; more on the back cover)*

Seed or cuttings, liners or plugs…our extensive **Supplier Network** gets you what you want… when you need it…where you want it.

SERVICE BEYOND THE ORDER

Round-the-clock support – from cultural expertise to troubleshooting complex situations – from our **best-in-the-business field experts**.

Delivery solutions that keep you running efficiently and effectively.

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

Ball Seed®

THE BEST INPUTS GROW THE BEST PLANTS

BALL PREMIER LINE® SEED

Today more than 80% of our seed inventory – billions of seeds each year – passes through our Ball Premier Lab for coating and pelleting, priming and testing. You benefit from reduced shrink, reduced cost and improved yield.

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.
- **African Marigold (CT)**
- **French Marigold (CT) • 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)**

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

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

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 50 for complete details and product listing.
- **Single-Species Bacopa • Single-Species Calibrachoa • Single-Species Coleus**
- **Single-Species Petunia**
- **Single-Species Viola • Multi-Species**

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

HIGH ENERGY SEED (HE)
Refined seed delivers improved germination and uniformity.
- **Alchemilla • Aquilegia • Cosmos**
- **Gaultheria • Gypsophila • Impatiens**
- **Lavender • Leucanthemum • 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) • Dichondra (3-4 seeds)**
- **Gypsophila (13 seeds) • Helenium (4 seeds)**
- **Helichrysum (3-4 seeds)**
- **Lemongrass (10 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)**

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

PLUG TESTING
All Ball Premier Line seed is plug tested.

BALL PLUG NETWORK

Count on quality plant material, consistent service, innovative solutions and safe, economical delivery to your door. We monitor trends and ordering patterns so regional plug suppliers grow what's best for *your* area and have seed to sow for every order.

ONE-STOP SHOPPING, 24/7
You have easy access to the broadest assortment of varieties and plug sizes, including standard and Punchables®. With WebTrack and WebTrack To Go at your fingertips, you're just a few clicks away from placing plug orders, tracking shipments and much more...anywhere, anytime.

NATIONAL COVERAGE FROM THE BEST SUPPLIERS
No one connects you to a more robust network of plug growers than Ball Seed – find the complete team lineup at ballseed.com. You choose your supplier...but rest assured that another partner will always step in if needed so you don't come up short. That's how we can proudly claim *99% plug order fulfillment!*

PUT IT ON A TRUCK!
The most extensive dedicated plug grower truck delivery network in the industry partners with our in-house Traffic Department to make sure you get delivery to your door (in most cases), at the lowest possible cost (minimum order applies).

STAY IN THE KNOW
Our every-Friday reporting system keeps you up-to-date on upcoming shipping/delivery info for your orders, with estimated time of arrival and tracking numbers.

Ball Seed.

ANNUALS

They want what's NEW…you need it NOW. The easiest way to make sure that you're never short of the coolest new varieties like bursting-with-color Cannova is to order in just a few clicks at **ballseed.com/WebTrack**.

Pictured:
NEW Cannova®
Orange Shades Canna
A Ball Seed Exclusive
(p 34)

160+ NEW ANNUALS FOR 2017

NEW Dracula Celosia

NEW Megawatt Pink Bronze Leaf Begonia

NEW Strawberry Blonde French Marigold

5 New "Only from Ball" Top Performers

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2 Popular Annuals Are Back!

Coleus Wizard® Rose 40
Petunia Double Madness™ Salmon 113

Plus, dozens of new and improved colors in already-popular series.

Order the complete seed lineup at ballseed.com/webtrack

NEW Quantum Salmon Geranium

NEW Summer Jewel Lavender Salvia

NEW Cool Wave Morpho Pansy

NEW Pineapple Surprise Premium Sun Coleus

Bella Select Mix Abutilon

Blue Hawaii 5.0 Ageratum

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

F1 ABUTILON
A. x hybridum

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

Bella Select Mix

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.

ACHILLEA See Perennials.

AGASTACHE See Perennials.

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

Crop Time: Packs, 12 to 13 weeks

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: 7 in. (18 cm)
Spread: 6 to 8 in. (15 to 20 cm)
Available as Ball Premier Line® seed.

Cloud Nine Series

Fast to finish in packs and small pots.

Height: 4 to 5 in. (10 to 13 cm)
Spread: 10 to 12 in. (25 to 30 cm)
Available as Ball Premier Line® seed.

Uniform in the pack, with smaller leaves and up to 7 days earlier finish time than similar varieties. Works well in 4-in. (10-cm) pots, too.

- **Blue** Attractive darker buds for more appeal.
- New **Pink**
- **White**
- New **Mix Improved** Includes all 3 colors.

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 landscape 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.

- **Carmine Rose**
- **Crimson**
- **Lemon**
- **Purple**
- **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 plant thrives even in subtropical Summer conditions. Grow in full sun for the darkest leaf color. Upright, spreading plants work well in landscapes. Good for 4-in. (10-cm) pots to gallons.

Purple Knight Alternanthera

NEW Cloud Nine Pink Ageratum

NEW Cloud Nine Mix Improved Ageratum

High Tide Blue & White Ageratum

Spring Celebrities Formula Mix Alcea

Carnival Amaranthus

Giga White Alyssum

Easter Bonnet Formula Mix Alyssum

Wonderland Pink Alyssum

Clear Crystal Mix Alyssum

ALYSSUM
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 50.

Clear Crystal® Series

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. US 7,915,504
• **Purple Shades** Color is lighter under warm temperatures, especially nights. US 7,915,504
• **White** Cleaner white flowers and darker green foliage than Snow Crystals, with more controlled habit and slightly larger flowers. US 7,915,504
• **Mix** US 7,915,504

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**
• **Formula Mix**

Giga White

Height: 3 in. (7 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: 3 in. (7 cm)
Spread: 8 to 12 in. (20 to 30 cm)
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.

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.

F1 ANGELONIA
A. angustifolia

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

Serena® 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**
- **Purple**
- **Mix**
- **Waterfall Mix** Purple plus a sky blue and white segregating mix (not available separately).

Serenita® Series

The same "Elegant and Tough" performance as Serena…in a more compact and manageable plant.

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 to no PGRs are needed to produce shorter plants. Also good for mixed combos where a shorter structure plant is required, or for northern areas. Deer and rabbit resistant.

- **Pink** *All-America Selections National Winner.*
- **Purple**
- **Raspberry** Unique, strong color. Times like Serena so can also be added to that mix.
- **Sky Blue** Color holds up in high heat and light; lighter than Serena Blue and distinctive from Serenita Purple. Timing/height like Serenita Raspberry.
- **White**
- **Mix**

Serenita Pink

Serenita Raspberry

Serenita Sky Blue

Serena Blue

Serena Purple

Serena Waterfall Mix

Stand out from the rest with Serena and Serenita marketing tools.

6-in. (15-cm) Pot

Tags and Pack Handle from your preferred supplier

FREE 11x7-in. (28x17-cm) Benchcard

FREE 19x38-in. (48x95-cm) Poster

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

Harmony Mix Anemone

Red Butterfly Asclepias

Pot 'N Patio Aster

Blutopia Bacopa

Snowtopia Bacopa

Bull's Blood Beet

F1 ANEMONE Also see Cut Flowers.
A. coronaria

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

Harmony Mix

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

Dwarf mix 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).

AQUILEGIA See Perennials.

ARABIS See Perennials.

ARMERIA See Perennials.

ASCLEPIAS Also see Perennials and Cut Flowers.

Red Butterfly (Reintroduction)

Height: 24 to 28 in. (60 to 70 cm)
Spread: 10 in. (25 cm)

A multipurpose variety, suitable as a bedding, landscape and patio plant, as well as a home garden cut flower. Features beautiful flower umbels on strong stems all through the Summer.

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 in planters and mixed combos.
- **Blue**
- **Pink**
- **Scarlet**
- **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 Silk N Satin
Fuseables Utopia

Find out more about these single-species and multi-species Precision Multi-Pellets on page 50.

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 mechanize production, with easy crop scheduling, quick turns, no pinching and no stock plants. Ideal for 4.5-in. to 12-in. (11 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.

Whopper Red With Green Leaf

F1 FIBROUS-ROOTED LANDSCAPE BEGONIA

B. X BENARIENSIS

Whopper® Series

Landscapers and their clients 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: 28 to 34 in. (70 to 85 cm)
Spread: 24 to 28 in. (60 to 70 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**
- **Red With Green Leaf**
- **Rose With Bronze Leaf**
- **Rose With Green Leaf**

Benary

Whopper Red With Bronze Leaf

Whopper Rose With Green Leaf

Take sales to a new level with Whopper marketing tools.

Tags from your preferred supplier.

Branded pots from your preferred supplier.

FREE 11x7-in. (28x17-cm) Benchcard

FREE 16x30-in. (41x76-cm) Cart Sign

Whopper Rose With Bronze Leaf

BIG Pink With Green Leaf

Encore IV Mix

BIG Red With Bronze Leaf

Encore IV Red

BIG Series

Height: 20 to 24 in. (50 to 60 cm)
Spread: 16 to 20 in. (40 to 50 cm)
Available as Ball Premier Line® seed.

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

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

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**

BIG Red With Green Leaf

BIG Rose With Bronze Leaf

Encore IV Rose

FOLIAGE BEGONIA
B. x hybrida

Crop Time: 4.5 to 6-in. (11 to 15-cm) pots, 13 to 17 weeks; 12-in. (30-cm) pots, 17 to 20 weeks

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 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 deliver great success and bring them back for more. 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® 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.
- **Bicolor** Shows a hint of "orange glow" on each flower along with the novel color pattern. Slightly smaller flowers than others in the series, but very floriferous for the same overall flower power.
- **Pink**
- **Red** Green leaves can show red picotee edge when young.
- **White**
- **White Bronze Leaf**
- **Mix**

Dragon Wing® 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. Surpasses vegetative varieties for branching, vigor and flower power.
- **Pink**
- **Red**

Gryphon

BabyWing Bicolor

BabyWing Red

BabyWing Mix

Dragon Wing Pink

Set your sales on fire with Dragon Wing marketing tools.

6-in. (15-cm) Pot

Tags from your preferred supplier.

FREE 11x7-in. (28x17-cm) Benchcard

FREE 19x38-in. (48x95-cm) Poster

Dragon Wing Red

NEW Megawatt Pink Bronze Leaf

NEW Megawatt Red Green Leaf

NEW Megawatt Rose Green Leaf

NEW Bossa Nova Yellow

Bossa Nova Red

Sun Cities San Francisco

Sun Cities Santa Cruz

NEW Sun Cities Santa Barbara

F1 INTERSPECIFIC BEGONIA

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

New Megawatt™ Series

Height: 20 to 28 in./50 to 70 cm
Spread: 16 to 24 in./40 to 60 cm
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Grow and sell high-voltage color earlier in the season…on a king-sized series! The two Bronze Leaf varieties finish 5 to 15 days earlier than comparable varieties. All four Megawatt colors produce striking, non-stop flowers from Spring through Fall, on sturdy stems that hold blooms above lush foliage. Beautiful and versatile plants are ideal for landscapes, baskets, big tubs and borders. Perform well in heat and drought, with no deadheading needed.

- **Pink Bronze Leaf** Unique color in this type of begonia.
- **Rose Bronze Leaf**
- **Red Green Leaf**
- **Rose Green Leaf**

F1 BEGONIA BOLIVIENSIS

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

Bossa Nova Series

Height: 12 to 16 in. (30 to 40 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.

- **Ivory**
- **Orange**
- **Pink Glow**
- **Pure White**
- **Red**
- **Rose**
- **Salmon Shades**
- **New Yellow**
- **Mix**

Sun Cities Collection

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

Excellent for premium hanging baskets, containers and mass plantings, this easy-to-grow trio is matched for habit and timing. Compact, no-pinch plants grow upright, then cascade during finishing. Shatterproof, 2 to 3 in. (5 to 7 cm)-long flowers in exotic colors deliver an appealing tropical look. Heat, drought and weather-tolerant; self-cleaning.

- **New Santa Barbara** White.
- **Santa Cruz** Scarlet. Formerly Santa Cruz Sunset.
- **San Francisco** Bright salmon.

Bada Boom Rose

Cocktail Tequila

Cocktail Brandy

F1 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 29).

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

Cocktail Series

Height: 8 to 10 in. (20 to 25 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**

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Harmony Series

Height: 8 to 10 in. (20 to 25 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 29) 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 30 for this colorful combination of Harmony and Prelude varieties.

Nightlife Series

Height: 8 to 10 in. (20 to 25 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**

Harmony Scarlet

Harmony Pink

Nightlife Red

Nightlife Pink

Nightlife Blush

Senator Pink

Ambassador Bicolor

Bada Bing Scarlet

NEW Topspin Mix

NEW Sprint Plus Orange

Prelude Scarlet

Super Olympia Pink

Super Olympia Rose

GREEN-LEAF FIBROUS-ROOTED BEGONIA

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 28), these well-branched plants put on a season-long color show in the garden.

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

Prelude Series

Height: 8 to 10 in. (20 to 25 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 28). 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**

New Sprint Plus 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.

Flowers 10 to 14 days earlier than others of this type, with excellent germination and young plant vigor. Needs fewer PGRs in production. Grows uniformly in packs and stays uniform all season without stretching. Compact, rounded, well-branched plants have large, round flowers.

- **Orange**
- **Pink**
- **Red**
- **Rose**
- **White**
- **Maxi Mix**

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

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

New Topspin 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.

Early, uniform series can be grown with other cool Spring bedding plants to save energy/heating costs. Strong vigor, good flower size and great branching assure reliable garden performance. Fits well into early Spring through Summer programs in packs, small and large pots, color bowls, baskets and combos.

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

Maestro Mix

GREEN & BRONZE-LEAF FIBROUS BEGONIA

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 29) and bronze-leaf varieties (page 28) from these two bright series.

Maestro Mix

Height: 8 to 10 in. (20 to 25 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.

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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 with a tight, compact habit and smaller foliage for less breakage.

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**

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 Rose**
- **Golden Shades**
- **Golden With Red Back**
- **Orange Shades**
- **Peach Shades**
- **Pink**
- **Rose**
- **New Scarlet Red**
- **Yellow**
- **Mix**

Bliss Pink Shades

Bliss Mix

NEW Fortune Scarlet Red

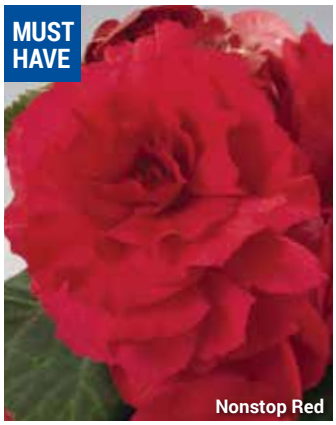
Fortune Orange Shades

NEW Funky Pink

Go-Go Rose Bicolor

Illumination Apricot Shades

Illumination Golden Picotee



Nonstop Red

Nonstop JOY Yellow

NEW Nonstop Mocca White Improved

New Funky Pink F1

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

Large, bright blooms with a novel double flower form add a fun look to baskets, mixed containers and landscapes. Funky Pink really lightens up shady places and withstands full sun, too. Reliable high germination rates and the compact, semi-trailing and well-branched habit combine to make plants that are easy to grow and ship.

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.
- **Scarlet**
- **White**
- **Yellow**
- **Mix**

Illumination Series

Height: 8 to 12 in. (20 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.
- **Apricot Shades** Formerly Apricot.
- **Golden Picotee** Yellow with orange margin.
- **Lemon**
- **Orange**
- **Rose**
- **Salmon Pink**
- **Scarlet**
- **White**
- **Mix**

Nonstop Series

Height: 8 in. (20 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 JOY Yellow F1

Height: 9 in. (23 cm)
Spread: 14 to 16 in. (35 to 40 cm)
Available as Ball Premier Line® seed.

Proven Nonstop quality…topped by huge, double, yellow flowers that pop at retail and in the garden. Better branching assures fuller baskets with easier sleeving and shipping. Great in landscapes and patio planters, too.

Nonstop Mocca Series

Height: 8 in. (20 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.
- **Bright Orange**
- **Cherry**
- **Deep Orange**
- **Pink Shades**
- **Scarlet**
- New **White Improved** Better uniformity within the variety; good contrast between flower and foliage.
- **Yellow**
- **Mix**

Bellissima
Rose Bicolor Bellis

Marine Bells Browallia

Bon Bon Mix Calendula

Ball's Orange 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.

CALENDULA
C. officinalis

Crop Time: Packs, 15 to 16 weeks

Bon Bon Series

Height: 12 in. (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 to 15-cm) programs.
- **Orange**
- **Yellow**
- **Mix**

CALIFORNIA POPPY See Eschscholzia.

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**
- **Pink**

Appeal Pink Campanula

Costa Mix Calendula

Appeal Deep Blue Campanula

Kabloom Deep Blue

Crave Sunset

Kabloom Deep Blue

Kabloom Deep Pink

Kabloom Yellow

Kabloom White

F1 CALIBRACHOA
C. x hybrida

Grow easily and efficiently with the world's first calibrachoas from seed.

Crave Sunset and Kabloom produce bushy, trailing plants that show off the same amount of color as mid-vigor vegetative calibrachoas – side-by-side, you can't tell the difference. Ideal premium input for quarts, 4 to 6-in. (10 to 15-cm) pots, hanging baskets and mixed combos.

Crave Sunset

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

The first novelty seed calibrachoa, Crave Sunset grows more vigorously than the Kabloom colors. Great mixer with red or orange varieties for Fall sales.

Kabloom™ Series

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

- **Deep Blue** The most vigorous with the greatest variation in vigor and habit. Low percentage of purple-blue flowers. PPAF
- **Deep Pink** Requires long days for flowering.
- **White** No "pinking"; most compact of the series. PP 26,483
- **Yellow** More upright structure. PP 26,516

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NEW Cannova Mango

NEW Cannova Orange Shades

CANNA
C. x generalis

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

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 has taken the market by storm! This exceptional hybrid series boasts 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.
- **Lemon**
- New **Mango**
- New **Orange Shades**
- **Red Shades**
- **Rose**
- **Yellow**

CANNOVA is a registered trademark of Takii Europe B.V.

Cannova Bronze Scarlet

Cannova Rose

Cannova Lemon

Cannova Red Shades

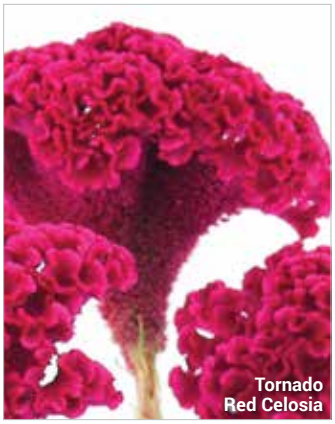
Cannova Yellow

NEW Dracula Celosia

Can Can Rose Carnation

Armor Mix Celosia

Prestige Scarlet Celosia


Tornado Red Celosia

South Pacific Scarlet Canna

Tropical Bronze Scarlet Canna

South Pacific Scarlet F1

Height: 26 to 32 in. (65 to 80 cm)
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: 24 to 30 in. (60 to 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.
- **Rose**
- **Scarlet** *All-America Selections National Winner.*
- **Cocktail Party Mix** Burgundy, purple, salmon, scarlet and rose pink.

Lillipot Mix

Height: 8 to 10 in. (20 to 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.

CARTHAMUS See Cut Flowers.

CELOSIA Also see Cut Flowers.

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

C. CRISTATA (COCKSCOMB CELOSIA)

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.

New Dracula

Height: 8 to 16 in. (20 to 40 cm); shorter growth in high light
Spread: 8 to 12 in. (20 to 30 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Unique novelty celosia produces one big bloom on top of each plant. In the greenhouse, flower is red and foliage is green with some red. Outdoors, the leaves are darker and more purple-toned and flower is darker purple. Eye-catching color and shape add drama to landscapes, gardens and containers. Good mid-height border plant.

Prestige Scarlet

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

Castle Mix

Dragon's Breath

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.

Striking red-orange 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: 16 to 20 in. (40 to 50 cm)
Spread: 12 to 14 in. (30 to 35 cm)

7 to 8-in. (18 to 20-cm) plumes.
- **Orange**
- **Pink** *All-America Selections National Winner.*
- **Scarlet**
- **Yellow**
- **Mix**

Dragon's Breath

Gorgeous Fall-flowering plumes of color.

Height: 24 in. (60 cm)
Spread: 16 in. (40 cm)

Great in heat and humidity, this variety shows off extra-large, bright red plumes. Well-suited to gallons for landscape and mixed container use. Minimal nitrogen needed during growing period, less fertilizer and irrigation needed for growers.

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

Finishes 10 to 14 days 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.
- **Scarlet Orange Early** Formerly 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 National Winner.*
- **Mix**

Glorious Series

Height: 8 to 10 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**

Arrabona Red

Fashion Look Mix

First Flame Yellow

Fresh Look Orange

Glorious Mix

Kimono Orange Celosia

Kimono Salmon Pink Celosia

Smart Look Red Celosia

Smart Look Romantica Celosia

Kosmo Cherry Celosia

Kosmo Salmon Celosia

Ice Cream Mix Celosia

Sparkler Lavender Cleome

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

Smart Look Collection

Height: 10 to 12 in. (25 to 30 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 garden performer.
- **Cherry**
- **Pink** US PVP 200400022
- **Purple Red**
- **Salmon**
- **Yellow**
- **Mix**

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 See Flowering Potted Plants.

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 F_1 Series

Height: 42 to 48 in. (1.1 to 1.2 m)
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 National Winner.*
- **Lavender**
- **Rose**
- **White**
- **Mix**

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Kong Jr. Green Halo

Kong Jr. Lime Vein

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 50.

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.

30% smaller leaves than Kong assure easier shipping with less breakage and loss. Kong Jr. delivers big appeal shade color and landscape longevity. Leaf size is well matched on plants with a tidy, appealing habit. Includes unique colors/patterns not available in Kong.

- **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**

Kong Jr. Rose

Kong Jr. Scarlet

Kong Lime Sprite

Kong Scarlet

Kong Mosaic

Kong Red

Kong Rose

Kong Salmon Pink

Kong Empire Mix

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.

A great accent plant for large shade containers, huge-leafed Kong also has a well-branched, mounded habit that creates beautiful landscapes. Performs best and shows more intense color outdoors in full shade. Also works as an indoor plant in bright light.

- **Lime Sprite** Can show rose color mid-rib in deepest shade. Flowers at the end of the series, similar to Red.
- **Mosaic** No two leaves are alike.
- **Red** US PVP 200500015
- **Rose** US PVP 200500017
- **Salmon Pink** US PVP 200900035
- **Scarlet**
- **Empire Mix** Vibrant mix of all 6 colors.

Lime Sprite and Salmon Pink are bred by PanAmerican Seed; other colors are bred by Sakata Seed Corporation.

Black Dragon

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.
New! Now available as Ball Premier Line® pelleted seed.

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

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; good in baskets, landscapes and 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)
New! Now available as Ball Premier Line® pelleted seed.

Bushy with broad, heart-shaped leaves.

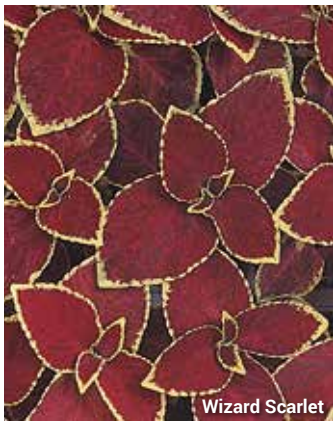
Wizard® Series

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 popular 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 high light/full sun areas.

- **Coral Sunrise** Can start out salmon-pink under cooler conditions and mature to lighter pink when it is warm.
- **Golden**
- **Jade**
- **Mosaic** Earliest of the series.
- **Pastel** Red, salmon and green.
- **Rose (Reintroduction)**
- **Scarlet**
- **Sunset** Bronze.
- **Velvet Red**
- **Mix** Includes all colors except Pastel.
- **Select Mix** Scarlet, Sunset, Velvet Red and Mosaic.

Wizard Coral Sunrise, Golden and Jade


Wizard Scarlet

Wizard Velvet Red

Wizard Rose

Wizard Mosaic

Wizard Pastel

Fairway Mix

NEW Pineapple Surprise

Crimson Gold

Mighty Mosaic

Watermelon

Chocolate Covered Cherry

Chocolate Mint

PREMIUM SUN COLEUS
Solenostemon scutellarioides

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

Premium Sun Coleus are great performers in full sun, with high humidity. Also suitable for shade.

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.

Non-fading multicolor pattern – rose center on each leaf is surrounded by deep mahogany and edged with green. Late flowering and manageable size.

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 edged in mint green. Upright habit.

Crimson Gold

Height: 14 to 18 in. (35 to 45 cm)
Spread: 14 to 18 in. (35 to 45 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Well-branched, vigorous plants show off beautiful foliage all season. Deep red with 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.

Mid-size leaves in an eye-catching, mahogany brown color; slight touches of burgundy, especially in full sun. 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, multicolor variety delivers the impact of vegetative types. Very late flowering – looks great in landscapes and big planters all season. Great in shade; takes the sun in high humidity.

New Pineapple Surprise

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.

Unique and versatile tricolor pattern – iridescent chartreuse and deep burgundy hearts are splashed with chartreuse and green. The surprise: Up to 3% of plants can show primarily darker green/burgundy bicolor instead of chartreuse. Stable pattern all season like similar vegetative varieties. Very late flowering.

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: 20 in. (50 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.

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

New Apollo Mix F1

Height: 18 to 26 in. (45 to 65 cm)
Spread: 20 to 24 in. (50 to 60 cm)

Naturally dwarf habit and shorter internodes are grower and retailer friendly – easy to grow and ship, with a better color display and shelf life. Big, 4-in. (10-cm) flowers and good petal quality of the three-color mix assure high-impact gardens and containers.

Casanova Mix

Height: 10 to 14 in. (25 to 35 cm)
Spread: 12 to 16 in. (30 to 40 cm)

Genetically compact, bushy plants show off colorful single blooms in red, white, pink and violet. Very uniform and perfect for high-density production.

Cutesy Mix

Height: 20 to 24 in. (50 to 60 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 National 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**

CYCLAMEN See Flowering Potted Plants.

NEW Apollo Mix Cosmos

Cutesy Mix Cosmos

Sonata Mix Cosmos

Cosmic Mix Cosmos

Limara Lemon Cosmos

Sriracha Pink Cuphea

Tropic Yellow Splash Crossandra

Tropic Flame Crossandra

Golden Fleece Dahlberg Daisy

Figaro Violet Shades Dahlia

Fireworks Mix Dahlia

Ballerina Purple Datura

Amazon Rose Magic Dianthus

Amazon Neon Cherry Dianthus

Amazon Neon Purple 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: 10 to 12 in. (25 to 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 and Cut Flowers.

Crop Time: Packs, 15 to 16 weeks

D. BARBATUS INTERSPECIFIC SINGLE-FLOWERED TYPE

Amazon F_1 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**

Bouquet F_1 Series

See pages 161 and 204.

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Dash Crimson

Dash Magician

D. BARBATUS INTERSPECIFIC SINGLE-FLOWERED TYPE continued

Jolt™ Series

The most heat-tolerant Interspecific Dianthus delivers *Shocking Summer Color!™*

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.

Grower-friendly, well-branched plants are easy to produce with fewer to no PGRs. Ideal for Summer premium quart and gallon containers to command a higher price point. Performs as a semi-hardy annual in Zone 7 and milder. Strong dark green foliage.
- **Cherry**
- **Pink** *All-America Selections National Winner.*

Supra Mix

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.

Heat up sales with Jolt marketing tools.

6-in. (15-cm) pot & tags from your preferred suppliers.

FREE 19x38-in. (48x95-cm) Poster

FREE 11x7-in. (28x17-cm) Benchcard

D. BARBATUS INTERSPECIFIC DOUBLE-FLOWERED TYPE

Dynasty F1 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.
- **Crimson**
- **Magician** Flowers open white and mature to shades of rose.
- **Pink**
- **Violet**
- **White**
- **Mix**

Jolt Pink

Jolt Cherry

Dynasty Red

Dynasty Orchid

NEW Sweet Deep Pink Maxine

Diana Scarlet Picotee

Diana Crimson Picotee

NEW Super Parfait Crimson Star

Diabunda Rose

Diabunda F1 Series

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

- **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**
- New **Deep Pink Maxine** Offers a more intense color than Sweet Pink. A top-selling color in most markets.
- **Magenta Bicolor**
- **Pink**
- **Pink Magic**
- **Purple**
- **Purple White Bicolor**
- **Red**
- **Scarlet** 3 to 5 days later to flower than others in the series.
- **White**
- **Mix**

Venti Parfait Crimson

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**
- **Crimson Picotee**
- **Lavender Picotee**
- **Pink**
- **Rose Shades**
- **Salmon**
- **Scarlet**
- **Scarlet Picotee**
- **White**
- **White Purple Eye**
- **White Red Eye**
- **Formula Mix**
- **Lavandina Mix** White, Blueberry and Lavender Picotee.
- **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: 6 to 8 in. (15 to 20 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.

- New **Crimson Star** Unique color pattern.
- **Raspberry**
- **Red Peppermint**
- **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.

- **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.

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.

Early flowering with the largest blooms of any *D. chinensis x barbatus* – 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**
- **Lilac**
- **Picotee**
- **True Rose**
- **Violet Picotee**
- **White**
- **Hearts of Fire** Red and white solids and picotees.
- **Merlot Mix**
- **Mix**

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**

Telstar Series

Height: 8 to 10 in. (20 to 25 cm)
Spread: 9 in. (23 cm)
Available as Ball Premier Line® seed.

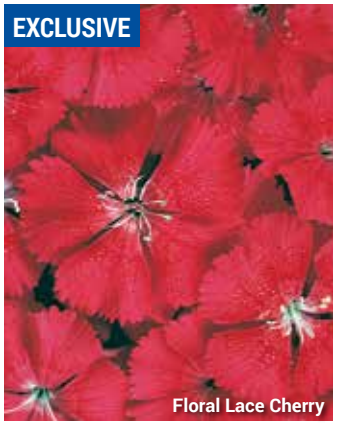
Solid performers offer an abundance of 1.3-in. (3.3-cm) flowers and good heat tolerance.

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

Diamond Mix

Floral Lace White

Floral Lace Merlot Mix



Floral Lace Cherry

Floral Lace Crimson

Floral Lace True Rose

Ideal Select Violet

Ideal Select Salmon

Telstar Purple Picotee

Ideal Select Formula Mix

Silver Falls Dichondra

Emerald Falls Dichondra

Ruby Moon Dolichos

Cirrus Dusty Miller

Photo Credit: Clause Tezier

New Look Dusty Miller

Silverdust Dusty Miller

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 to 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.

DORONICUM See Perennials.

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)
Available as Ball Premier Line® 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 containers.

ECHINACEA See Perennials.

ERYNGIUM See Perennials and Cut Flowers.

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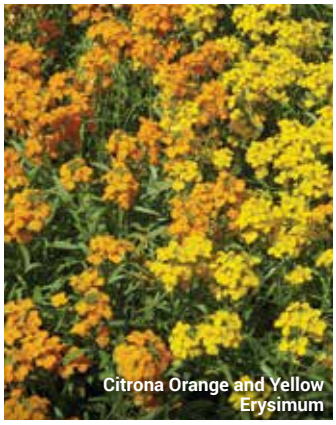
Charity Mix Erysimum


Citrona Orange and Yellow Erysimum

Glitz Euphorbia with Easy Wave Burgundy Velour Petunia

ERYSIMUM

Crop Time: Packs, 10 to 12 weeks

E. CHEIRI

Charity Mix

Height: 8 to 12 in. (20 to 30 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 F_1 Series

The first dual-purpose hardy F_1 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 PanAmerican 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** US PVP 200600167
- **Yellow** US PVP 200600168

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.

F_1 EUPHORBIA
E. graminea

Glitz

"Plays well with others" in premium mixed containers.

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

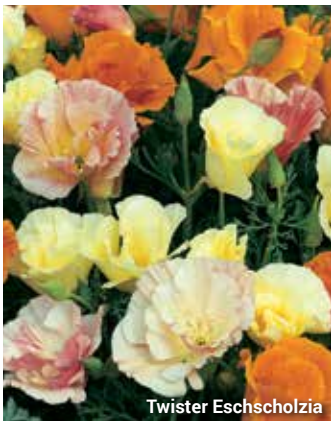
This seed opportunity is readily available and lets growers produce a top-quality plant with no pinching needed. Medium vigor, good branching and more open architecture than other varieties. Also makes a nice mono planter.

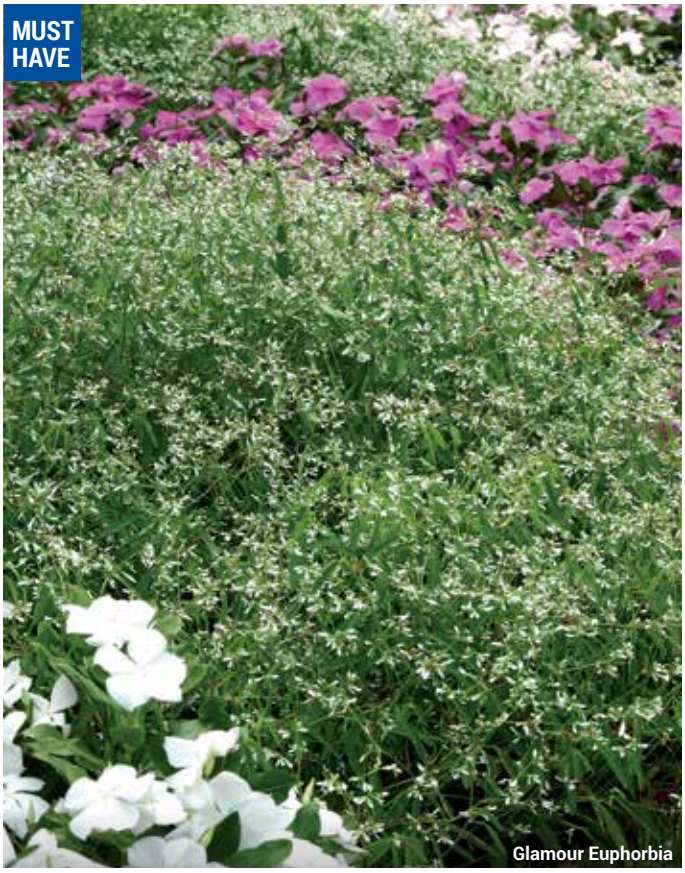
Glitz Euphorbia

Sugar Rush Purple Bicolor Erysimum

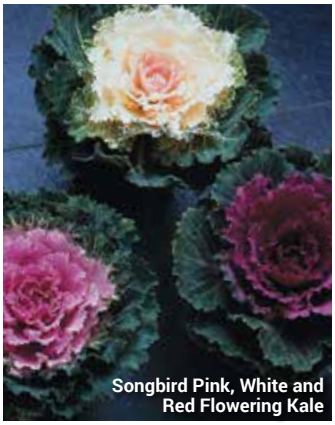
Sugar Rush Yellow Erysimum

Chiffon Mix Eschscholzia


Twister Eschscholzia



Glamour Euphorbia


Songbird Pink, White and Red Flowering Kale

Glamour Red Flowering Kale

Kamome Pink Flowering Kale

Peacock Red Flowering Kale

Glamour

The first landscape euphorbia from seed is vigorous, resilient and durable from day one!

Height: 15 to 24 in. (38 to 60 cm)
Spread: 15 to 20 in. (38 to 50 cm)
A PanAmerican Seed product.

Glamour gives pro landscapers a reliable and ready-to-go option – it holds well in the resale yard and at retail for less loss and less shrink. Fills in fast to make a soft "hedge" in mass plantings, mixes well with other vigorous flowering annuals and shines in large cityscape containers. Low-maintenance plants take heat and drought, rebound fast from weather and need no deadheading. Good in 1801 packs, quarts, 6-in. (15-cm) pots and gallons.

EUSTOMA See Flowering Potted Plants and Cut Flowers (Lisianthus).

FESTUCA See Grasses & Grasslike Plants.

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

FLOWERING KALE F_1 (ORNAMENTAL KALE)
Also see Cut Flowers and Vegetables (Kale).
Brassica oleracea

Ball Seed is working hard to make sure the seed you receive has been tested for seedborne diseases. Flowering Kale seed is tested according to the International Seed Health Initiative guidelines.

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: 6 to 10 in. (15 to 25 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: 6 to 10 in. (15 to 25 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 F_1

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 "bullseye" look in Spring, Fall and even Winter in mild climates. Exhibits good disease tolerance in all regions of the country. *All-America Selections National 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**

Fuseables
Precision Multi-Pellets

Chocolate Symphony

NEW Paradise Island

FUSEABLES® PRECISION MULTI-PELLETS

Lets you consistently grow better-looking, less-variation 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!

SINGLE-SPECIES CALIBRACHOA

New Paradise Island

The first Fuseables to contain the first seed calibrachoas, Kabloom™. Features Kabloom Yellow plus denim and rose (not available separately). 7-day flowering window.

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.

Lime Coral

Dreams Coral Morn and Sophistica® Lime Bicolor petunias.

Ooh La La

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

Pleasantly Blue

Dreams Midnight and Daddy® Blue petunias.

New Rise N Shine

Easy Wave® Yellow and Easy Wave Rosy Dawn petunias. This second all-Wave Fuseables is a great Spring item.

Strawberry Wine

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

SINGLE-SPECIES VIOLA

New Sunglow

Sorbet® Lemon Chiffon and Midnight Glow violas. Good for opening price point baskets and color bowls for Spring and Fall, along with new Sunset Boulevard.

New Sunset Boulevard

Sorbet Lemon Chiffon and Peach Melba violas.

MULTI-SPECIES

Blue Dawn

Easy Wave® Rosy Dawn 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.

Wine Cooler

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

Blueberry Lime Jam

Lime Coral

Ooh La La

Pleasantly Blue

(left to right) Utopia, Blue Dawn and Under the Sun

NEW Rise N Shine

NEW Sunglow

Strawberry Wine

Healing Waters

NEW Sunset Boulevard

Silk N Satin

Wine Cooler

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

Blue Dawn
Healing Waters
Ooh La La (shown)
NEW Rise N Shine
Silk N Satin
Strawberry Wine

Tags from your preferred supplier.

FREE downloadable benchcard: wave-rave.com/ultimategardencenter

New Day Red Shades

New Day Bronze Shades

New Day Mix

GAILLARDIA See Perennials.

GAURA See Perennials.

GAZANIA

Crop Time: Packs, 11 weeks

G. RIGENS

New Enorma Mix

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

Mid-size plants are topped by large flowers over glossy, dark green foliage. More disease resistant than fuzzy-leafed types in humid climates because the foliage does not trap water. Excellent performance across the U.S., including warm-climate Winter landscapes.

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 and small pot programs.

- **Bronze Shades**
- **Clear Orange**
- **Pink Shades**
- **Red Shades**
- **Red Stripe**
- **Rose Stripe**
- **White**
- **Yellow**
- **Bright Mix** Bronze Shades, Yellow, Clear Orange and Pink Shades.
- **Mix**
- **Strawberry Shortcake Mix** Pink Shades, White and Rose Stripe.
- **Sunny Side Up Mix** Clear Orange, Yellow and White.
- **Tiger Mix** Red Stripe and Rose Stripe.

New Day Yellow

New Day Rose Stripe

New Day Bright Mix

New Day Strawberry Shortcake Mix

New Day Sunny Side Up Mix

NEW Big Kiss White

Big Kiss Red

Big Kiss Yellow

Big Kiss Yellow Flame

Big Kiss White Flame

Kiss Rose

Kiss Frosty Red

Kiss Orange Flame

Kiss Golden Flame

Kiss Frosty Mix

Kiss Frosty Orange

G. SPLENDENS

Big Kiss F_1 Series

Height: 10 to 12 in. (25 to 30 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.

- **Red**
- New **White** Dark ring.
- **White Flame**
- **Yellow**
- **Yellow Flame**
- **Mix**

Kiss F_1 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 Orange Flame**
- **Frosty Red**
- **Frosty White**
- **Frosty White Flame**
- **Frosty Yellow**
- **Golden Flame**
- **Orange**
- **Orange Flame**
- **Rose**
- **White**
- **Yellow**
- **Yellow Flame**
- **Flame Mix**
- **Frosty Flame Mix**
- **Frosty Mix**
- **Mix**

F1 GERANIUM
Pelargonium x hortorum

Horizon Series

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

Height: 12 to 16 in. (30 to 40 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**
- **Coral Spice**
- **Deep Red**
- **Deep Salmon**
- **Lavender**
- **Neon Rose**
- **Orange**
- **Petticoat**
- **Red**
- **Rose**
- **Scarlet**
- **Violet**
- **White**

BullsEye Red

BullsEye Salmon

BullsEye Light Pink

NEW Maverick Violet Improved

NEW Maverick Violet Picotee

Maverick Scarlet Picotee

Maverick Star

Multibloom Red

Nano Red

Nano Violet

Nano Appleblossom

BullsEye Series

Height: 13 to 15 in. (33 to 38 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: 14 to 16 in. (35 to 40 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.
- New **Violet Improved** Displays a true violet color.
- New **Violet Picotee**
- **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**
- **Red**
- **Salmon**
- **Violet**
- **White**

Nano 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.

Naturally dwarf series does not need PGRs and will not stretch. Dark-leafed plants flower early, and stay compact with a profusion of extra-large flowers all season.

- **Appleblossom**
- **Deep Rose**
- **Pink**
- **Red**
- **Salmon**
- **Scarlet**
- **Scarlet Bicolor**
- **Violet**
- **White**

NEW Pinto Premium Orange

Pinto Premium Scarlet

Pinto Premium White To Rose

NEW Quantum Red

F1 GERANIUM continued

Pinto Premium Series

Height: 13 to 15 in. (33 to 38 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**
- **Lavender Rose**
- New **Orange**
- **Orange Bicolor**
- **Rose Bicolor**
- **Salmon**
- **Salmon Splash**
- **Scarlet**
- **Violet**
- **White**
- **White to Rose** *All-America Selections National Winner.*

New Quantum Series

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

All-new series delivers outstanding heat tolerance and long flowering in regions with high temperatures. Attractive, 4 to 5-in. (10 to 13-cm), star-shaped flowers are less prone to shattering, giving a longer color display over the eye-catching serrated foliage.

- **Light Pink**
- **Red**
- **Salmon**
- **Mix**

Ringo 2000 Series

Height: 12 to 14 in. (30 to 35 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: 8 to 10 in. (20 to 25 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 See Flowering Potted Plants.

GEUM See Perennials.

GLORIOSA DAISY See Rudbeckia.

GLOXINIA See Flowering Potted Plants.

NEW Quantum Salmon

NEW Quantum Light Pink

Ringo 2000 Rose Star

Ringo 2000 Scarlet Star

Tornado Lilac

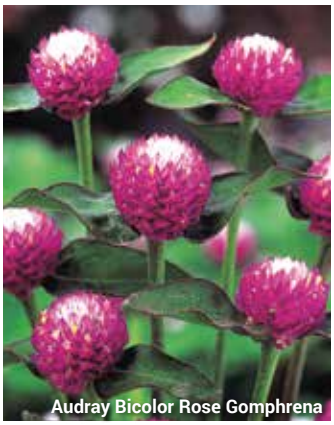
Tornado White

NEW Ping Pong Lavender Gomphrena

NEW Ping Pong Purple Gomphrena

NEW Ping Pong White Gomphrena

Satin Mix Godetia


Audray Bicolor Rose Gomphrena

Buddy Rose Gomphrena

Gnome Pink Gomphrena

Fireworks Gomphrena

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: 32 to 39 in. (80 cm to 1 m)

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**

New Ping Pong Series

Height: 16 to 20 in. (40 to 50 cm)
Spread: 8 to 10 in. (20 to 25 cm)

Ping Pong bursts with color in containers and mass plantings! Its height and dimension also make it a great garden cut flower. Easy to produce on the bench, drought-tolerant and low maintenance for consumers.
- **Lavender**
- **Purple**
- **White**
- **Mix**

G. HAAGEANA

QIS Series See Cut Flowers, page 206.

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. Stays compact as a plug on the bench for simplified production. Ideal for high-margin gallon programs. Suitable for field production and garden cut flower use.

GRASSES & GRASSLIKE PLANTS
See pages 142 to 147.

Gypsy Deep Rose Gypsophila

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 National Winner.*
• **Pink** Single to double-flowered. *All-America Selections National 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. US PVP 200600009

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 leaf color intensifies with more light. Good for premium packs and 4 to 6-in. (10 to 15-cm) pots up to gallon containers.

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.

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.

Mahogany Splendor Hibiscus

Dakota Gold Helenium

Silver Mist Helichrysum

Marine Heliotrope

Accent Premium Peppermint Mix Impatiens

Accent Premium Rose Impatiens

Accent Premium Deep Orange Impatiens

Accent Premium Violet Star Impatiens

Accent Coral Impatiens

NEW Confetti Compact Mix Hypoestes

HOLLYHOCK See Annuals and Perennials (Alcea).

HORDEUM See Grasses & Grasslike Plants.

HYPOESTES
H. sanguinolenta

Crop Time: Packs, 12 to 16 weeks

Confetti Compact 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. Formerly Confetti Series.
- **Pink**
- **Red**
- **Rose**
- **White**
- New **Mix**

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. Heat and shade-tolerant.
- **Pink**
- **Red**
- **Rose**
- **White**
- **Mix**

IBERIS See Perennials.

Splash Select Pink Hypoestes

F1 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)
New! **Now available as Ball Premier Line® coated 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**
- **Orange Star**
- **Pink**
- **Red**
- **Rose**
- **Salmon**
- **Violet**
- **Violet Star**
- **White**
- **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)
New! **Now available as Ball Premier Line® coated 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**
- **Star Mix**

Dazzler® Series

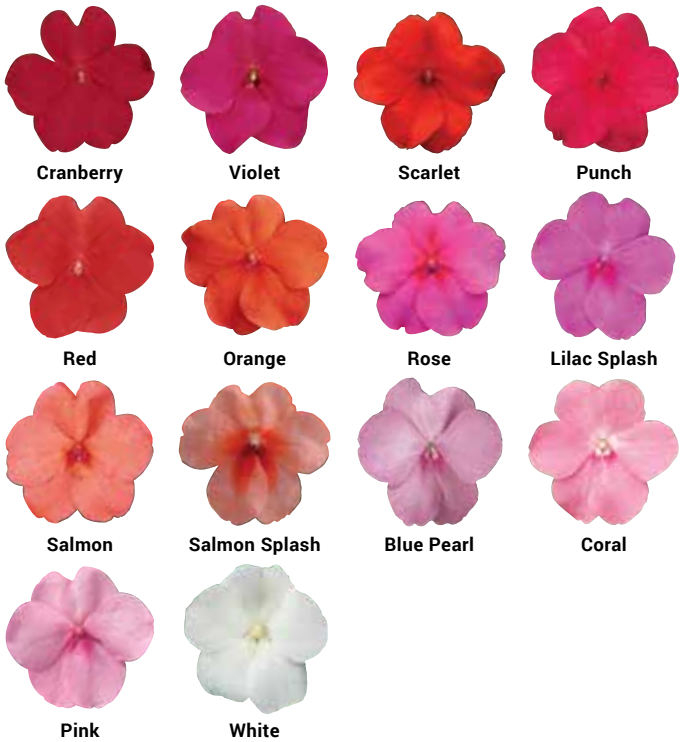
Landscapers appreciate this series for its quick fill and manageable vigor.

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**
- **Rose**
- **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**

Dazzler Scarlet



Dazzler Grower Select Mix

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Dazzler Red

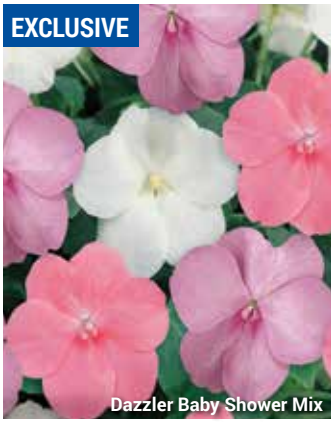
Dazzler White, Blue Pearl and Coral

Dazzler Merlot Mix

Dazzler Passionfruit Mix

Dazzler Voodoo Too Mix

Dazzler Tutti Frutti Mix



Dazzler Baby Shower Mix

Impreza Violet

Impreza Cherry Splash

Impreza South Beach Mix

Impreza Formula 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**
- **Red White Mix**
- **South Beach Mix**
- **Wedgewood Mix**

Impreza Intense Mix

Impreza Passion Mix

Impreza Wedgewood Mix

Violet

Red

Punch

Rose

Salmon

Blue Pearl

Pink

Cherry Splash

White

Ball Seed.

Super Elfin Formula Mix XP

Super Elfin Hot Mix XP

Super Elfin Paradise Mix

Super Elfin Rose XP

Super Elfin Clear Mix 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 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** US 5,986,188
- **Rose XP**
- **Salmon XP**
- **Salmon Splash XP**
- **Scarlet XP**
- **Violet XP**
- **Violet Starburst XP** US 5,986,188
- **White XP**
- **Clear Mix XP**
- **Formula Mix XP**
- **Hot Mix XP** Scarlet XP, 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**

Violet XP

Red XP

Punch XP

Scarlet XP

Violet Starburst XP

Red Starburst XP

Salmon XP

Rose XP

Lilac XP

Blue Pearl XP

Coral XP

Salmon Splash XP

Pink XP

White XP

Xtreme Pink Impatiens

Xtreme Tango Mix Impatiens

Tumbler Salmon Impatiens

Tumbler Scarlet Impatiens

F1 DWARF IMPATIENS continued

Xtreme Series

Height: 8 to 10 in. (20 to 25 cm)
Spread: 8 to 10 in. (20 to 25 cm)
New! Now available as Ball Premier Line® coated 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 Rose**
- **Lavender**
- **Lilac**
- **Orange**
- **Pink**
- **Punch**
- **Red**
- **Salmon**
- **Scarlet**
- **Violet**
- **White**
- **Hot! Mix**
- **Little Gem Mix**
- **Mix**
- **Pastel Mix**
- **Rosy Mix**
- **Sapphire Mix**
- **Tango Mix**
- **Utopia Mix**

F1 MEDIUM IMPATIENS

Enlighten Series

Enlighten Flutter Series

Exclusively Burpee! See page 224.

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F1 TRAILING IMPATIENS

Tumbler Series

Height: 10 to 12 in. (25 to 30 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**

F1 NEW GUINEA IMPATIENS
I. hawkeri

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

Florific Series

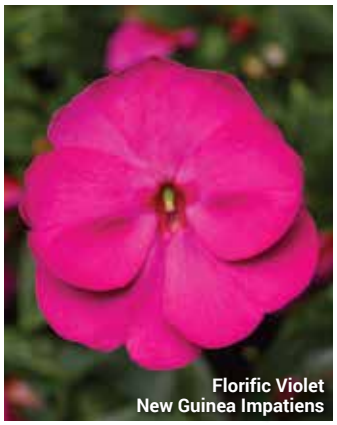
Uniform, large-flowered series can be grown cool with no pinching and fewer PGRs.

Height: 8 to 10 in. (20 to 25 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**
- **Sweet Orange** Unique salmon and orange bicolor blooms over bronze-green foliage. *All-America Selections National Winner.*
- **Red**
- **Violet**
- **White**
- **Mix**

Florific Sweet Orange New Guinea Impatiens


Florific Violet New Guinea Impatiens

Florific Red New Guinea Impatiens

Divine Orange Bronze Leaf

Divine Voodoo Mix

Divine Hot Cha Cha Mix

NEW Divine Orchid

NEW Divine Lipstick

Divine Mystic Mix

Divine™ 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**
- **New Lipstick** Long-time favorite *walleriana* colors available for the first time in New Guineas.
- **Orange**
- **Orange Bronze Leaf**
- **New Orchid**
- **Pink**
- **Scarlet Bronze Leaf**
- **Scarlet Red**
- **Violet**
- **White**
- **Hot Cha Cha Mix** First dark-leafed Divine mix includes Violet, Orange Bronze Leaf and Scarlet Bronze Leaf.
- **Islander Mix** Scarlet Red, White and Blue Pearl.
- **Mix**
- **Mystic Mix** Lavender, Violet and White.
- **Salsa Mix**
- **Voodoo Mix** **A Ball Ingenuity product, available exclusively through Ball Seed.** 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

IPOMOEA See Morning Glory.

Violet

Scarlet Red

Scarlet Bronze Leaf

Orange Bronze Leaf

Orange

Pink

Blue Pearl

White

Stand out from the rest with Divine marketing tools.

FREE 19x38-in. (48x95-cm) Poster

Tags and pack handle from your preferred supplier

FREE 11x7-in. (28x17-cm) Benchcard

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

Gemini Blue Isotoma

Gemini Pink Isotoma

Enchantment Linaria

Purple Lady Iresine

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.

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)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

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**

JUNCUS See Grasses & Grasslike Plants.

KALE See Flowering Kale, page 49. Also see Vegetables.

KNIPHOFIA See Perennials.

KOELERIA See Grasses & Grasslike Plants.

LAGURUS See Grasses & Grasslike Plants.

LARKSPUR See Perennials (Delphinium) and Cut Flowers.

LAURENTIA See Isotoma.

LAVENDER See Perennials.

LEUCANTHEMUM See Chrysanthemum. Also see Perennials.

LEWISIA See Perennials.

LIMONIUM See Cut Flowers.

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: 6 to 8 in. (15 to 20 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**
- **Yellow**
- **Autumn Mix**
- **Spring Mix**

LISIANTHUS See Flowering Potted Plants and Cut Flowers.

Fantasy Apricot Linaria

Fantasy Magenta Rose Linaria

Fantasy Blue Linaria

Fantasy Speckled Pink Linaria

Fantasy Yellow Linaria

Palace Blue

Palace Lilac

Fountain Mix

Riviera Lilac

Riviera Blue Splash

EXCLUSIVE

Riviera Springtime Blues Mix

Sapphire

Regatta Blue Splash

Regatta Rose

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: 5 in. (13 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** PVP 9400206
- **Lilac** PVP 9300313
- **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** PVP 200600188
- **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.

Antigua Series

MARIGOLD

AFRICAN MARIGOLD
Tagetes erecta

Antigua Series F1

Height: 10 to 12 in. (25 to 30 cm)
Spread: 10 to 12 in. (25 to 30 cm)
Available as Ball Premier Line® Ball Controlled Growth™, de-tailed and coated seed.

Dwarf type is early and uniformly flowering, with 3-in. (7-cm) blooms. 11 to 12 weeks.
- **Gold**
- **Orange**
- **Primrose**
- **Yellow**
- **Mix**

New Cracker Joe Orange F1

Tall, stunning AND a top-notch performer!

Height: 40 to 55 in. (1 to 1.4 m)
Spread: 24 to 32 in. (60 to 80 cm)
A Ball Ingenuity product, available exclusively through Ball Seed.
Available as Ball Premier Line® coated seed.

This is not your ordinary marigold! Even better than Cracker Jack, the extra-tall plants show off big, firm and well-shaped flowers up to 4.75 in. (12 cm) across. Count on long shelf life and continuous flowering from this star performer – it's tolerant of soil-borne diseases such as Fusarium, with excellent adaptability to a wide range of climates. Great as a garden cut flower, too. 10 to 11 weeks.

Crush Series F1

Height: 12 to 16 in. (30 to 40 cm)
Spread: 6 to 8 in. (15 to 20 cm)
Available as Ball Premier Line® de-tailed seed.

Double, 3.5 to 4-in. (9 to 10-cm) flowers. 11 to 12 weeks.
- **Pineapple Crush** Bright yellow.
- **Pumpkin Crush** Orange.

Discovery Series F1

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

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)
A Ball Ingenuity product, available exclusively through Ball Seed.
Available as Ball Premier Line® coated seed.

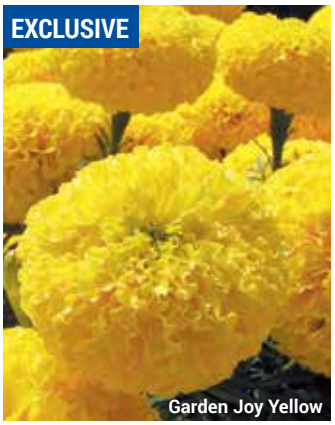
For several years, it's been hard to get your hands on a tall marigold that could stand up to Summer-long garden demands. Bred under hot and humid conditions and proven through repeated trialing, Garden Joy is your answer! This high-yielding, disease-tolerant series delivers very firm, ball-shaped flowers – 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.
- **Mix**

NEW Cracker Joe Orange

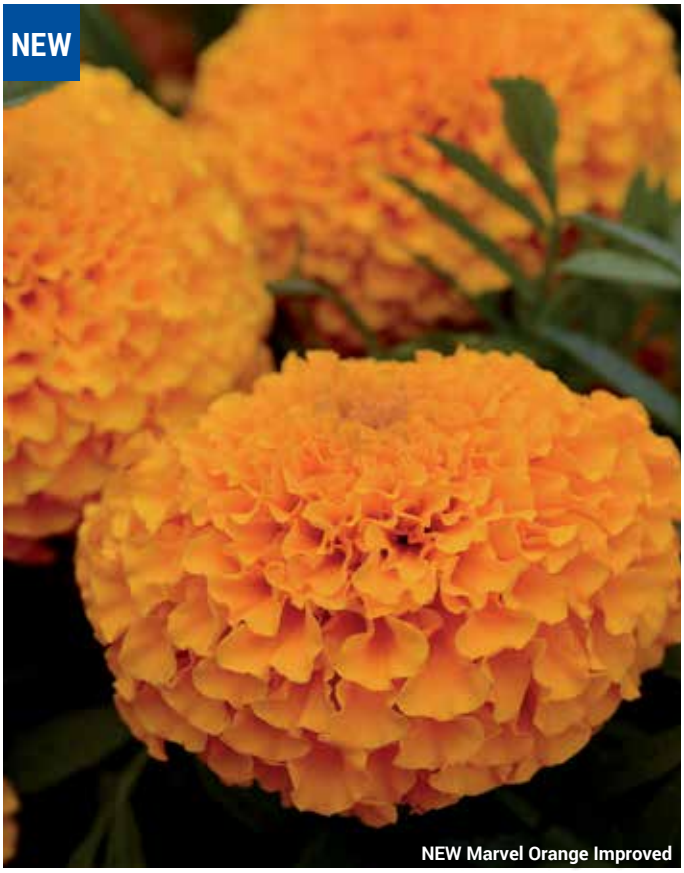
Discovery Orange

Garden Joy Orange

Garden Joy Gold



Garden Joy Yellow



NEW Marvel Orange Improved

Marvel Mix

Inca II Yellow

Lady Mix

Vanilla

Proud Mari Mix

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® Ball Controlled Growth™, de-tailed and coated 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® coated 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 National 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® Ball Controlled Growth™, de-tailed and coated 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**
- New **Orange Improved** Height/habit better matched to series. Improved double flower form delivers longer show of true, deep orange.
- **Yellow**
- **Mix**

Perfection Series F1

Height: 14 to 18 in. (35 to 45 cm)
Spread: 12 to 14 in. (30 to 35 cm)
Available as Ball Premier Line® de-tailed seed.

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

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

Proud Mari Mix

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

Dwarf, compact plants need little to no PGRs and deliver excellent landscape performance. Thick flower stems keep the bright and large, fully double flowers standing upright. Uniform bloom time and height across the gold, orange and yellow varieties.

Vanilla F1

Height: 16 in. (40 cm)
Spread: 10 in. (25 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® Ball Controlled Growth™, de-tailed and coated 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.

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Taishan Mix

AFRICAN MARIGOLD continued

Taishan® Series F1

Stretches less, breaks less…and now delivers more uniform timing and habit across the series!

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® Ball Controlled Growth™, de-tailed and coated seed.

With 20% shorter peduncles and 15% thicker stems than the market leader, Taishan stands tall 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.

- **New Gold Improved** Truer, more saturated color; larger, more double blooms.
- **Orange**
- **Yellow**
- **Mix**

Taishan Series

Taishan Orange

NEW Taishan Gold Improved

Taishan Yellow

Hot Pak Harmony

Hot Pak Spry

Hot Pak Flame

Hot Pak Fire

Hot Pak Orange

Hot Pak Gold

Hot Pak Yellow

Disco Mix

Bonanza Yellow, Orange and Bee

Bonanza Harmony

Bonanza Flame

HEAT-TOLERANT FRENCH MARIGOLD
Tagetes patula

Hot Pak™ Series

Keeps on blooming, even in the highest heat and humidity.

Height: 6 to 7 in. (15 to 18 cm)
Spread: 6 to 8 in. (15 to 20 cm)
Available as Ball Premier Line® coated seed.

First-ever launch of a full French marigold series with all the key colors, perfectly genetically matched. Developed IN the heat, FOR the heat, Hot Pak stays compact and continues to flower without stretching or falling open all through the Summer. Extra-dwarf crested series produces 1.75 to 2-in. (4.5 to 5-cm) blooms. Ideal for regional pack programs and landscapes. 6 to 10 weeks.

- **Fire**
- **Flame** US PAF
- **Gold** US PAF
- **Harmony** US PAF
- **Orange** US PAF
- **Spry** US PAF
- **Yellow** US PAF
- **Mix**

FRENCH MARIGOLD
Tagetes patula

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® Ball Controlled Growth™ and coated 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**

Disco Series

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

Durango Bolero

Durango Outback Mix

NEW Fireball

FRENCH MARIGOLD continued

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® Ball Controlled Growth™ and coated 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.

New Fireball

Unique new look for premium packs, pots and decorative planters.

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® coated seed.

Fireball and companion Strawberry Blonde show offer multicolor blooms on the same plant, due to germplasm never seen in African or French types before. Fireball's flowers open red, then turn to fiery bronze and dark gold as they age. In early Spring growing conditions, the 2.5-in. (7-cm) flowers age and change color more slowly for maximum contrast; when warmer, the color changes faster with less distinct contrast. 6 to 9 weeks.
US PAF

Hero Series

Height: 8 to 10 in. (20 to 25 cm)
Spread: 8 to 10 in. (20 to 25 cm)
Available as Ball Premier Line® coated 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® Ball Controlled Growth™ and coated 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**

Hero Flame

Hero Harmony

Janie Harmony

Janie Flame

NEW Strawberry Blonde

Safari Bolero

Safari Yellow Fire

Safari Mix

Gem Mix

Zenith Yellow

Zenith Golden Yellow

Safari Series

Height: 8 to 10 in. (20 to 25 cm)
Spread: 12 in. (30 cm)
Available as Ball Premier Line® Ball Controlled Growth™ and coated 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**

New Strawberry Blonde

Multicolor blooms on the same plant!

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® coated seed.

The world's first "pink" marigold! The first flower opens a deep pink shade with rustic yellow crest, then ages to more of a straw yellow color. Like companion Fireball, Strawberry Blonde brings a first-ever look to premium packs, pots and containers. In early Spring growing conditions, the 2.25-in. (6-cm) flowers age and change color more slowly for maximum contrast. In warmer conditions, color changes faster with less distinct contrast. 6 to 9 weeks. US PAF

SIGNATA MARIGOLD
Tagetes tenuifolia

Crop Time: Packs/3.5 to 4-in. (8 to 10-cm) pots, 10 to 12 weeks

Gem Series

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

Many small, single blooms.

- **Golden**
- **Lemon**
- **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 to 35 cm)
Available as Ball Premier Line® de-tailed seed.

Excellent landscape selection produces a profusion of frilly, double, 3-in. (7-cm) blooms.

- **Deep Orange**
- **Golden Yellow**
- **Lemon Yellow**
- **Orange**
- **Red**
- **Yellow**

MATTHIOLA See Stock. Also see Cut Flowers.

MELAMPODIUM
M. paludosum

Derby

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

Heat-tolerant, dwarf plants produce many bright yellow blooms all season.

New Jackpot Gold

Height: 10 to 24 in. (25 to 60 cm)
Spread: 12 in. (30 cm)

Improved version of Million Gold features better habit and larger, golden-orange blooms. Bushy plants flower continuously from early Summer to first frost, with proven garden performance in both cold Spring conditions and long, dry Summers.

Lemon Delight

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

Very heat and humidity-tolerant variety. Dwarf plants continuously bear golden yellow, single flowers all season.

Showstar

Height: 10 in. (25 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.

MINT, ORNAMENTAL
Mentha requienii (Corsican Mint)

New Mini Mint

Height: 1 to 2 in. (2.5 to 5 cm)
Spread: 6 to 12 in. (15 to 30 cm)
Available as Ball Premier Line® multi-seed pellets.

Attractive, highly fragrant groundcover or small pot plant is easy to grow from a multi-seed pellet with 8 to 12 seeds. One plug in a 4-in. (10-cm) pot delivers a fast fill; can be direct sown. Makes great-looking small pots, mix components and garden specimens; can also be marketed as a lawn replacement. Performs as a perennial in Zones 6 to 9. NOTE: Leaves are non-toxic but do not have a palatable flavor.

Lemon Delight Melampodium

NEW Jackpot Gold Melampodium

Derby Melampodium

Showstar Melampodium

NEW Mini Mint Ornamental Mint

Purple Majesty

Jester

EXCLUSIVE

Jade Princess

EXCLUSIVE

Purple Baron

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. Seed can be direct-sown into finish containers. Well-suited to pot sizes up to gallons, with a fast finish time. The most compact of the varieties we offer, the plants ship well. NOTE: Requires warmer temperatures than other millets to perform well.

Jester F1

Height: 3 to 4 ft. (90 cm to 1.2 m)
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

The ideal choice for mixed containers!

Height: 2.5 to 3.5 ft. (75 cm to 1.1 m)
Spread: 10 to 14 in. (25 to 35 cm)
A Ball Ingenuity product, available exclusively through Ball Seed.

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.*

Ball Magic Mix Mimulus

Magic Spring Blossom Mix Mimulus

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 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.

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**

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 50.

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. Hardy in Zones 6 to 8. US 200800070

Mystic Mix Mimulus

Good Morning Blue Morning Glory

Happy Hour Rose Morning Glory

Sunrise Serenade Morning Glory

Mon Amie Blue Myosotis

Alaska Mix Nasturtium

Poetry Mix Nemesia

NEW Seventh Heaven Mix Nemesia

Stargate Mix Nemesia

Ball Perfume Mix Nicotiana

Saratoga Purple Bicolor Nicotiana

Starmaker Deep Lime Nicotiana

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.

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. X HYBRIDUS

Crop Time: 4 to 6-in. (10 to 15-cm) pots, 10 to 11 weeks

New Seventh Heaven Mix F1

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

Featuring denser and better-branched foliage and larger flowers than similar seed varieties, this new variety is on par with vegetative types. The mix includes the first lavender bicolor in seed types.

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 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 plus 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

Purple Robe

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.

ORNAMENTAL MILLET See Millet, Ornamental.

ORNAMENTAL PEPPER See Pepper, Ornamental.

Akila Purple

Akila White Purple Eye

Akila White, Purple and Lavender Shades

OSTEOSPERMUM
O. 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.
New! Now available as Ball Premier Line® coated seed.

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.

- **Daisy White** White petals with pale yellow eye; petal backs are pale yellow. Similar to Purple in timing. *All-America Selections National Winner.*
- **Lavender Shades**
- **Purple**
- **White**
- **White Purple Eye**
- **Mix**

Akila White

Akila Lavender Shades

Akila Daisy White

Akila Mix

Asti White and Lavender Shades

Asti Purple

Asti Lavender Shades

Asti F1 Series

Height: 17 to 20 in. (43 to 50 cm)
Spread: 17 to 20 in. (43 to 50 cm)
New! Now available as Ball Premier Line® coated seed.

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 National Winner.*
- **Mix**

Passion Mix

Height: 6 to 10 in. (15 to 25 cm)
Spread: 12 to 18 in. (30 to 45 cm)
New! Now available as Ball Premier Line® coated seed.

Daisy flowers in pink, rose, purple and white with blue centers are 2 to 2.5 in. (5 to 6 cm) across. Drought and semi-cold tolerant. Compact, uniform and multiple-branched. *All-America Selections National Winner.*

Asti Purple Bicolor

Asti White

PANSIES

Spring or Fall, nothing says “COOL” like bright, happy-faced pansies! You’ll find a terrific array of seasonal colors, flower sizes and shapes, specialties and classics on the following pages – all promising to keep your shoulder seasons successful.

Cool Wave® Spreading (p 81)

Cool Wave Series

Spreading/Trailing (p 82)

Freefall Series
WonderFall Series

Standard (p 83-91)

Blueberry Thrill
Colossus Series
Crown Series
Delta Series
Fizzy Lemonberry
Frizzle Sizzle Series
Grandio Series
New Inspire DeluXXe Series
Majestic Giants II Series
Mammoth Series
Matrix® Series
Panola® Series
New Patriot Mix
Spring Matrix™ Series
Ultima Morpho
Ultima Radiance Series
Whiskers Series
Wine Flash

COOL WAVE® SPREADING PANSY

NEW Morpho

NEW Blueberry Swirl Improved

NEW Purple Improved

New Purple Improved

Blue Skies

New Morpho

New Blueberry Swirl Improved

Sunshine 'N Wine

Golden Yellow

Lemon Surprise

White

Violet Wing

Frost

F1 SPREADING PANSY
Viola x wittrockiana

Cool Wave® Series

The fastest-growing, longest-lasting, truly trailing pansy. It's a MUST HAVE!

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.

The Best Pansy Ever has superior overwintering hardiness that assures that Cool Wave pansies are the earliest to return in Spring. More vigorous than any 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 a fast-growing, high-impact groundcover.

- **Blue Skies** Matches Golden Yellow for habit/vigor. Cool nights/low PGRs deliver the deepest color. High temperatures/PGR use show slightly lighter blue color and broader yellow eye. Small number of blooms show dark purple cap.
- New **Blueberry Swirl Improved** Superior germination and better seed quality; much more stable, uniform bicolor pattern; more controlled habit; larger flowers are now comparable to Golden Yellow.
- **Frost** White flowers develop light blue "frost" from the edges as they mature. Cool temperatures enhance the color pattern.
- **Golden Yellow**
- **Lemon Surprise** Lemon blooms have some genetic dark and light shading. *The surprise: up to 3% of the blooms show a purple cap.*
- New **Morpho** Popular bicolor is now available in premium spreading/trailing pansies.
- New **Purple Improved** Improved vigor matches Golden Yellow; 30% larger flowers.
- **Sunshine 'N Wine**
- **Violet Wing**
- **White** Can show a little blush.
- **Berries 'N Cream Mix** Purple, Violet Wing and White.
- **Mix**
- **Pastel Mix** White, Frost, Yellow and Golden Yellow, plus lemon (not available separately).

Distinctive POP makes Cool Wave a sure seller!

Spring

Fall

FREE 19x38-in. (48x96-cm) Posters

Spring

Fall North and Fall South

FREE 11x7-in. (28x17-cm) Benchcards

Tags from your preferred supplier.

Recommended Cool Wave Packaging

4 & 6-in. (10 & 15-cm) Pots

Hanging basket of your choice

SPREADING/TRAILING PANSY

Freefall Cream

Freefall Deep Violet

Freefall Marina

F1 SPREADING/TRAILING PANSY
Viola x wittrockiana

Freefall Series

Height: 4 to 6 in. (10 to 15 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**
- **Marina**
- **Purple and White**
- **Purple Wing**
- **Mix**

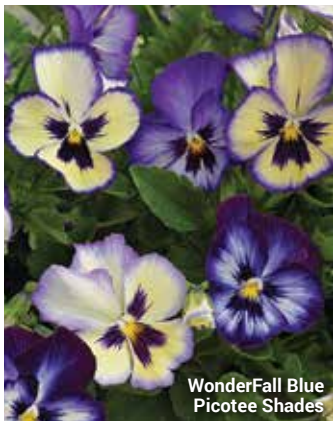
Freefall Mix

WonderFall Series

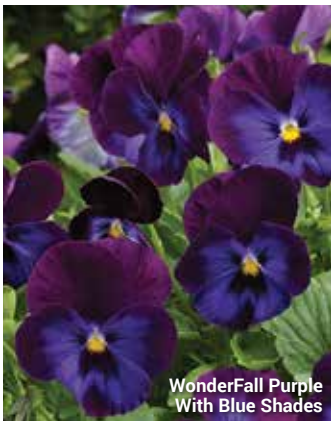
Height: 8 to 10 in. (20 to 25 cm)
Spread: 18 to 24 in. (45 to 60 cm)
Flower size: 2 in. (5 cm)
Available as Ball Premier Line® seed.

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**
- **Spring Berry Mix** **A Ball Ingenuity product, available exclusively through Ball Seed.** White, Yellow, Yellow With Blotch, Blue With Blotch and Purple.

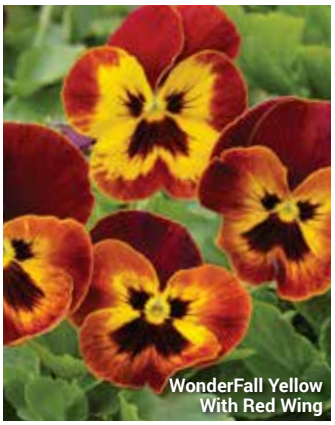

WonderFall Blue Picotee Shades

WonderFall Lavender Picotee Shades


WonderFall Purple With Blue Shades

WonderFall Rose Shades With Face

WonderFall Yellow With Blotch


WonderFall Yellow With Red Wing

STANDARD PANSY

Blueberry Thrill

Colossus Yellow

Colossus Ocean

Colossus Fire

Colossus Rose WIth Blotch

Crown Azure

Crown Orange

Crown Yellow Splash

F1 PANSY
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.

Colossus Series

Height: 4 to 5 in. (10 to 13 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**
- **Golden**
- **Orange**
- **Purple**
- **Rose**
- **White**
- **Yellow**
- **Yellow Splash** White with yellow accents.
- **Clear Mix**

STANDARD PANSY

Premium Deep Blue

Premium True Blue

Premium Neon Violet

Delta Series

Height: 4 to 6 in. (10 to 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**
- **Premium Deep Blue**
- **Premium Gold With Blotch**
- **Premium Marina**
- **Premium Neon Violet**
- **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**

Delta Standard varieties:
- **Fire**
- **Lavender Blue Shades**
- **Pink Shades**
- **Pure Red**
- **Pure Rose**

Delta Premium mixes:
- **Premium Apple Cider Mix** Tapestry, Pure Primrose and Rose With Blotch.
- **Premium Buttered Popcorn Mix** Pure Golden Yellow, Pure White and Pure Primrose.
- **Premium Cool Water Mix** Blue With Blotch, Pure Light Blue, Pure White and True Blue.
- **Premium Mix**
- **Premium Blotch Mix**

Delta mixes:
- **Berry Tart Mix** Berry shades of blue, violet and rose.
- **Blaze Mix** Fire, Pure Red, Premium Pure Yellow and Yellow With Red Wing.
- **Citrus Mix** Solid orange, yellow and white.
- **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.
- **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, Premium Pure Violet and Premium Pure Primrose.

Premium Pure Orange

Premium Gold With Blotch

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Premium Apple Cider Mix

Wine & Cheese Mix

STANDARD PANSY

Fizzy Lemonberry

NEW Frizzle Sizzle Mix Improved

Frizzle Sizzle Burgundy

Fizzy Lemonberry

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 variety comes with high seed quality, plus eye-catching looks that deliver a top-performing "something different" pansy. Yellow with dark purple picotee edges; some almost solid purple and yellow flowers. Stronger ruffling occurs in cool conditions. Well-suited to packs, 3.5-in. (9-cm) pots, color bowls and baskets.

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**
- **New Lemonade**
- **Orange**
- **Raspberry** Shades of white with rose cap/edge.
- **Yellow**
- **Yellow Blue Swirl**
- **New Mix Improved** Brighter mix now also includes Lemonade plus lavender shades (not available separately).

Frizzle Sizzle Blue

Frizzle Sizzle Raspberry

Frizzle Sizzle Orange

Frizzle Sizzle Yellow Blue Swirl

Frizzle Sizzle Yellow

NEW Frizzle Sizzle Lemonade

STANDARD PANSY

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.

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. Improved replacement for the popular Dynamite series.

- **Clear Golden**
- **Clear Orange**
- **Clear Purple**
- **Clear Rose**
- **Clear White**
- **Deep Blue With Blotch**
- **Masquerade** Unique tricolor blooms.
- **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.

New Inspire DeluXXe Series

Height: 6 to 8 in. (15 to 20 cm)
Spread: 6 to 8 in. (15 to 20 cm)
Flower size: 3.25 to 3.5 in. (8 to 9 cm)
Available as Ball Premier Line® Genesis seed.

Extra-large blooms sit atop well-branched plants that are uniform for habit and timing. Count on full plants that show more flowers and fill the pot easily, with superior outdoor performance in both Fall and Spring. Early with a tight flowering window.

- **Deep Blue Blotch**
- **Denim**
- **Ocean**
- **Red Blotch**
- **Rose Blotch**
- **White**
- **White Blotch**
- **White Violet Wing**
- **Yellow**
- **Yellow Blotch**
- New **Blueberry Mix** Deep Blue Blotch, White Blotch and Yellow.
- **Maxi Mix** Includes all colors.
- New **Mulberry Mix** Denim, Rose Blotch, White Blotch and White Violet Wing.

Grandio Rose With Blotch

Grandio Clear Orange

Grandio White With Rose Blotch

NEW Inspire DeluXXe Maxi Mix

NEW Inspire DeluXXe White Violet Wing

NEW Inspire DeluXXe Denim

NEW Inspire DeluXXe Rose Blotch

NEW Inspire DeluXXe Ocean

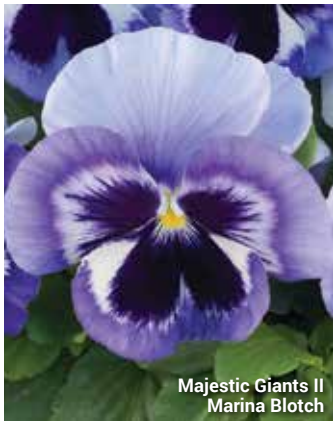
NEW Inspire DeluXXe Yellow

Majestic Giants II Girlfriend Mix

Majestic Giants II Autumn Mix

Majestic Giants II Sea Breeze Mix

Majestic Giants II Purple With Blotch


Majestic Giants II Marina Blotch

Majestic Giants II Yellow With Blotch

Majestic Giants II Clear White

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**
- **Clear Purple**
- **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**
- **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**
- **Autumn Mix** Clear Purple, Clear Yellow and Fire With Blotch.
- **Blotch Mix**
- **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.

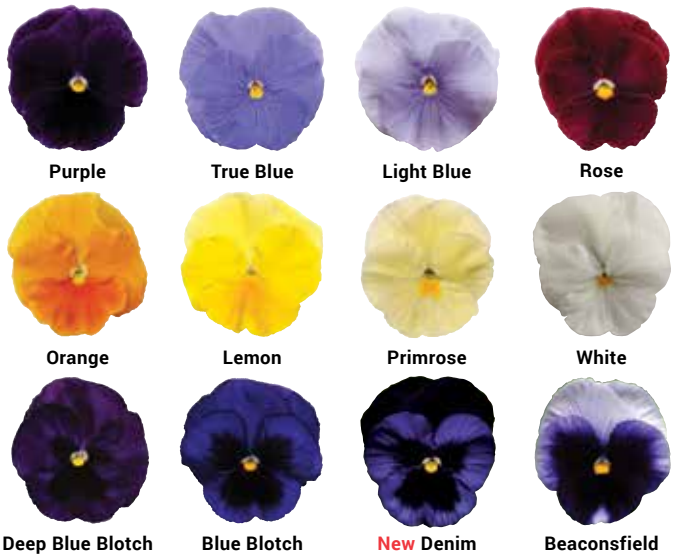
Mammoth Series

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**

STANDARD PANSY



Matrix Series

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**
- **Primrose**
- **Purple**
- **Rose**
- **True Blue**
- **White**

Matrix Blotch varieties:
- **Blue Blotch**
- **Deep Blue Blotch**
- **New Denim**
- **Ocean**
- **Red Blotch**
- **Rose Blotch**
- **White Blotch**
- **Yellow Blotch**

Matrix Novelty varieties:
- **Beaconsfield** Largest flowers of this type on the market.
- **Blue Frost**
- **Lavender Shades**
- **Morpheus**
- **Red Wing**
- **Rose Wing**
- **Sangria** Wine shades with variations of yellow halo around the center blotch.
- **Solar Flare** Blooms show more red in low temperatures, more yellow in high.
- **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.
- **Raspberry Sundae Mix** Rose Wing, Rose and White Blotch.
- **Ruby Mix** Rose, Rose Wing and Rose Blotch.
- **Tanzanite Mix** Ocean, White Blotch and Purple.
- **Topaz and Garnet Mix** Orange, Red Blotch and Yellow.
- **Tricolor Mix** Lemon, True Blue and Purple.

BallSeed.

Spring Matrix Series

Spring Matrix Lavender Shades

Spring Matrix Tricolor Mix

Spring Matrix Purple & White

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.

- New **Beaconsfield**
- **Blue**
- **Blue Blotch**
- **Blue Wing** Displays stronger blue color under cool temperatures.
- **Deep Orange**
- **Golden Yellow Blotch**
- **Lavender Shades**
- **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.
- **Primrose**
- **Purple**
- **Purple & White**
- **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.
- **Tricolor Mix** Blue, Lemon and Purple.

Purple

Blue

Scarlet

Rose

Deep Orange

Yellow

Lemon

Primrose

White

New Beaconsfield

Blue Blotch

Ocean

Red Blotch

Rose Blotch

Golden Yellow Blotch

Yellow Blotch

White Blotch

Sangria

Midnight Glow

Blue Wing

Pink Shades

STANDARD PANSY

Panola True Blue XP

Panola Blackberry Sundae Mix XP

Panola Autumn Blaze Mix XP

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.
- **Mix XP** All Panola XP colors.

Panola standard varieties:
- **Lilac Shades**
- **Pink Shades**
- **Primrose**
- **Yellow & Purple**
- **Silhouette Mix** Primrose, Pink Shades and Lilac Shades.

New Patriot Mix

Height: 8 in. (20 cm)
Spread: 8 to 10 in. (20 to 25 cm)
Flower size: 3 to 3.5 in. (7 to 9 cm)
A Ball Ingenuity product, available exclusively through Ball Seed.
Available as Ball Premier Line® Genesis seed.

Americana takes center stage in Spring and Fall gardens with this large-flowered mix of clear red, white and blue varieties from the Matrix and Spring Matrix series. Uniform, early and full plants promise high impact in landscapes and containers.

Panola Beaconsfield XP

Panola Sunburst XP

Panola Rose Picotee XP

Panola Deep Orange XP

STANDARD PANSY

NEW Ultima Radiance Pink Improved

Ultima Morpho

Whiskers Light Blue

Ultima Radiance Violet

Ultima Radiance Red

Wine Flash

Spring Matrix™ Series

See page 89.

Ultima Morpho

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. *All-America Selections National Winner.*

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.

- **Lilac**
- New **Pink Improved** Brighter color, less stretching in high heat, better blooming in short-day conditions.
- **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.

PAPAVER See Poppy. Also see Perennials (Papaver).

Acapulco Purple

Acapulco Multicolor

NEW Black Hawk

PEPPER, ORNAMENTAL
Capsicum annuum

Crop Time: Packs, 11 to 14 weeks

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**

New Black Hawk F1

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

This *2016 All-America Selections Regional Winner (Southeast, Heartland)* blends head-turning looks, versatility and all-season performance even in high humidity into one neat package! The little black, conical peppers mature to a beautiful, bright red color, sitting atop multicolor foliage of dark green and purple-black. Black Hawk is very early to flower and fruit – and then just keeps on pumping out peppers through Fall. The uniform, full plants make an excellent addition to mixed containers, flower beds, baskets and even cut flower arrangements. NOTE: Fruit is very hot.

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 National 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 National Winner*. PVP 200500020

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 National Winner.* US 7,087,819 and 7,393,995

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.

Acapulco Orange

Black Olive

Black Pearl

Calico

Chilly Chili

Conga

NEW Hot Pops Purple

Mambo Purple Orange

New Hot Pops Purple

Height: 4 to 5 in. (10 to 13 cm)
Spread: 6 to 8 in. (15 to 20 cm)
A PanAmerican Seed product.

Pump up your Autumn pot plant sales with this new fruit form and multicolors! Small, round peppers of both purple and orange at the same time make a high-impact display for outdoor and indoor decorating. Compact, heavily branched, determinate plants are best-suited to 4 to 8-in. (10 to 20-cm) pots for mixed container, color bowl and mum pal programs. NOTE: Fruit is very hot. US 9,301,465

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.

- **Orange**
- **Purple Orange**
- **Purple Red**
- **Red**
- **Yellow**
- **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. US 7,087,819 and 7,393,995; PVP 200000140

Nu Mex Easter

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

This fun and festive pepper 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. *All-America Selections National Winner.*

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.

Nu Mex Easter

Masquerade

Medusa

Purple Flash

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Salsa Purple Ornamental Pepper

Sangria Ornamental Pepper

NEW Sedona Sun Ornamental Pepper

ORNAMENTAL PEPPER continued

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: 4 in. (10 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. US 7,393,995 and 7,696,416

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.

New Sedona Sun

Height: 9 to 12 in. (23 to 30 cm)
Spread: 14 to 16 in. (35 to 40 cm)
A PanAmerican Seed product.

Perfect for Fall sales in 8-in. (20-cm), gallon and mum pot programs. Placed in decorative planters or home gardens, every plant shows off a brilliant, multicolor display with masses of distinctive lemon yellow and carrot orange fruit. Indeterminate plants grow uniformly in seasonal landscapes. NOTE: Fruit is hot.

Treasures Red

Height: 5 in. (13 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 (Heartland, Mountain/Southwest, West/Northwest).*
- **Violet**

Santos Orange Ornamental Pepper

Arabesque Pink Penstemon

Arabesque Violet Penstemon

NEW BeeBright Pink

NEW HoneyCluster Red

NEW Butterfly Orchid

NEW HoneyCluster Pink

Graffiti Rose

Graffiti Mix

PENTAS

P. lanceolata (Star Cluster)

Crop Time: Packs, 15 to 17 weeks

New BeeBright Series

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

This compact and well-branched series works well in high-density 4-in. (10-cm) pots, quarts and gallons. Very uniform plants have a 3 to 5-day bloom window, and flower up to 7 days earlier than others of this type. Showing off its bright flowers continuously atop the plants, BeeBright attracts pollinators AND gardeners!

- **Lipstick**
- **Pink**
- **Red**
- **White**
- **Mix**

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**
- **Light Lavender**
- **New Orchid** Vibrant; non-fading color.
- **Red**
- **White**
- **Mix**

Graffiti F1 Series

Height: 12 to 14 in. (30 to 35 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 Velvet**
- **Rose**
- **Violet**
- **White**
- **Mix**

New HoneyCluster Series

Height: 14 to 18 in. (35 to 45 cm)
Spread: 16 to 20 in. (40 to 50 cm)
Available as Ball Premier Line® pelleted seed.

Very uniform, well-branched intermediate pentas fill larger pots quickly and up to 5 days earlier than others of this type. Robust, easy-care landscape plants are very floriferous with continuous top flowering. Attractive to pollinators – bees love it! Well-suited to quarts, 6-in. (15-cm) pots, gallons and premium containers.

- **Deep Rose**
- **Pink**
- **Red**
- **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: 10 in. (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: 20 to 22 in. (50 to 55 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.

PETUNIAS

Hundreds of varieties…A rainbow of colors! The Ball Seed petunia lineup is designed to offer you the right choices to maximize your market potential.

This catalog streamlines your ordering by grouping varieties by type – check out the listing to the right for a quick snapshot of all your choices and quick page references.

Wave® Brand (p 97-101)

Easy Wave® Series
Shock Wave® Series
Tidal Wave® Series
Wave® Series

Spreading/Trailing (p 102-103)

African Sunset
Picobella Cascade Series
Plush Series
Ramblin' Series
Success Series
Trilogy Series

Controlled Growth (p 104-107)

Damask Series
Duvet Series
Espresso Series
Espresso Frappe Series
Espresso Grande Series
Ez Rider® Series
Limbo GP Series
Mambo GP Series
Pretty Flora™ Series
Pretty Grand™ Series

Single Grandiflora (p 108-109)

Daddy® Series
Dreams™ Series
Duvet Series
Espresso Frappe Series
Espresso Grande Series
Ez Rider Series
Frost Series
Hulahoop Series
Limbo GP Series
Paparazzi® Series
Pretty Grand™ Series
Prism Sunshine
Sophistica® Series
Supercascade Series
TriTunia Series

Double Grandiflora (p 110)

Double Cascade Series
Glorious Mix
Pirouette Series

Single Multiflora (p 111)

Carpet Series
Damask Series
Debonair™ Series
Espresso Series
Hurrah Series
Mambo GP Series
Pretty Flora™ Series

Single Floribunda (p 112)

Madness® Series

Double Floribunda (p 113)

Double Madness™ Series

Milliflora (p 113)

Picobella Series

Ball Seed®

WAVE® PETUNIAS

Shock Wave® Series

Denim

Deep Purple

Red

Coral Crush

Rose

Pink Shades

Pink Vein

Yellow

Coconut

Spark Mix

Volt Mix

Easy Wave® Series

Blue

Neon Rose

Violet

Plum Vein

Burgundy Velour

Red Velour

Berry Velour

Burgundy Star

Red

Rosy Dawn

Pink Passion

Coral Reef

Pink

Silver

Yellow

White

Beachcomber Mix

Formula Mix

Great Lakes Mix

Opposites Attract Mix

Plum Pudding Mix

South Beach Mix

Starfish Mix

The Flag Mix

Wave® Series

Purple

Purple Classic

Lavender

Pink

Misty Lilac
Natural variation and color interest.

Tidal Wave® Series

Red Velour

Purple

Cherry

Hot Pink

Silver

Big Brand Support

Wave POP makes it even easier to sell this popular branded petunia.

FREE 19x38-in. (48x96-cm) Poster
FREE 11x7-in. (28x17-cm) Benchcards
Tags from your preferred supplier

WAVE® PETUNIAS

WAVE BRAND SPREADING PETUNIA
P. x hybrida

Fuseables® Blue Dawn
Fuseables Healing Waters
Fuseables Ooh La La
New Fuseables Rise N Shine
Fuseables Silk N Satin
Fuseables Strawberry Wine

These Fuseables multi-species and single-species Precision Multi-Pellets contain Wave petunia varieties. See page 50 for more on Fuseables.

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. 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.

- **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**
- **Yellow** Better branching with stronger rooting compared to vegetative yellow varieties.
- **Spark Mix** Coconut, Denim and Pink Shades.
- **Volt Mix** Red, Coconut and Denim.

See page 97 for variety photos.

Shock Wave Spark Mix

Shock Wave Coral Crush

Shock Wave Rose

Recommended Shock Wave packaging:

4-in. (10-cm) pots
Premium quarts
306 premium pack with handle
Hanging baskets

Shock Wave Yellow

BallSeed.

WAVE® PETUNIAS

Easy Wave Yellow

Easy Wave Silver

Easy Wave Pink Passion

Easy Wave Red Velour

Easy Wave® Series

Perfect for planters and gardens!

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.

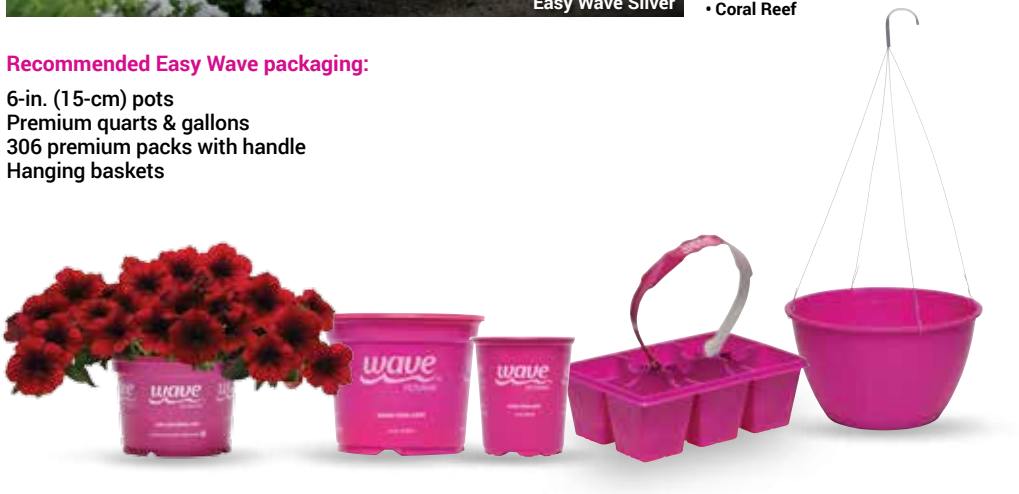
Exceptional uniformity and well-matched habit plus the widest color range make Easy Wave the easiest to produce and most versatile of all large-flowered spreading petunias! An excellent choice for landscapes, gardens, baskets and containers, these easy-to-flower, high-impact plants have minimal maintenance requirements. More mounded with a more controlled spreading habit than low-growing Wave varieties. Grower-friendly series is easier to flower under shorter days, making it well-suited to early-season sales.

- **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. US 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.
- **Burgundy Velour** Deep cabernet with velvet undertones; deeper color at throat. Flower timing like Neon Rose. Most vigorous of the three Velour colors. US 7,642,436
- **Coral Reef**
- **Neon Rose** Color holds in high light and heat.
- **Pink**
- **Pink Passion** 8 to 10 days earlier than Pink in Spring natural daylength conditions. Habit is like Neon Rose.
- **Plum Vein** Slightly more upright than others in the series.
- **Red**
- **Red Velour** True blood red color. Flower timing like Plum Vein. More spreading than the other Velour colors. US 7,642,436
- **Rosy Dawn** Large flowers open deep rose with wide cream throat, then mature to coral-pink with morn pattern.
- **Silver** Color is similar to Tidal Wave Silver. Dense, holdable plants are great for landscapes.
- **Violet** Slightly more upright than others in the series.
- **White**
- **Yellow** Now cold tolerant. Better branching without pinching and strong rooting compared to vegetative yellow varieties. Flower size is similar to Red.
- **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.
- **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.
- **The Flag Mix** Red, White and Blue.

See page 97 for variety photos.

Recommended Easy Wave packaging:

6-in. (15-cm) pots
Premium quarts & gallons
306 premium packs with handle
Hanging baskets



WAVE® PETUNIAS

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**
- **Red Velour** Velvety color is now available in a large-format plant. *All-America Selections National Winner*. US 7,642,436
- **Silver** Denser, slightly more mounded habit than Cherry or Hot Pink; flowers slightly later. *All-America Selections National Winner.*

See page 97 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.

Tidal Wave Red Velour and Silver

Recommended Tidal Wave packaging:

8-in. (20-cm) pots
Hanging baskets

Tidal Wave Hot Pink

Tidal Wave Red Velour

WAVE® PETUNIAS

Wave Purple Classic

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.

The Authentic Trailing Petunia™, Wave is one of the most successful plant brands ever introduced and has 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.

- **Lavender** *All-America Selections National 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.

See page 97 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.

Wave Misty Lilac

Wave Pink

Recommended Wave packaging:

6-in. (15-cm) pots
Premium gallons
Hanging baskets

SPREADING/TRAILING PETUNIA

SPREADING/TRAILING PETUNIA
P. x hybrida

African Sunset

Height: 10 in. (25 cm)
Spread: 32 in. (80 cm)
Flower Size: 2.5 in. (6 cm)
Available as Ball Premier Line® seed.

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. *All-America Selections National Winner.*

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.

- **Lavender**
- **Pink Glo**
- **Purple**
- **Red**
- **Sky Blue**
- **White**
- **Mix**

Plush Series

Height: 10 to 14 in. (25 to 35 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**
- **Red**
- **Rose**
- **Salmon**
- **White**

African Sunset

Picobella Cascade Purple

Picobella Cascade Red

Picobella Cascade Pink Glo

Plush Deep Purple

Plush Rose

Plush Salmon

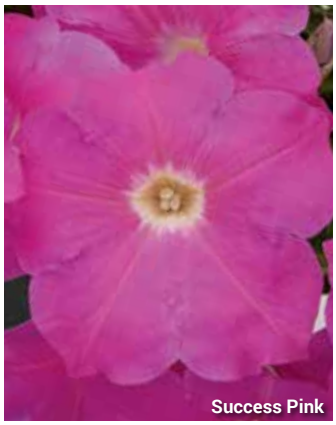
WEBTRACK®

SEE WHERE YOUR ORDER IS… FAST! Ball WebTrack® shipment tracking helps you plan labor and adjust production scheduling. Check it out at **ballseed.com/webtrack.**

SPREADING/TRAILING PETUNIA

Ramblin' Mix

Success Burgundy


Success Pink

NEW Success Coral

NEW Trilogy Deep Purple

Trilogy Rose

Trilogy Salmon Morn

Ramblin' Series

Height: 10 to 14 in. (25 to 35 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.

- **Amethyst** Lavender with deep purple veins.
- **Burgundy Chrome**
- **Lavender**
- **Lilac Glo**
- **Neon Rose**
- **Nu Blue**
- **Peach Glo**
- **Pink**
- **Red**
- **Salmon Capri**
- **Sugar Plum**
- **Violet**
- **White**
- **Mix**
- **Razzleberry Mix** Burgundy Chrome, Lilac Glo and Nu Blue.

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.

Trailing series delivers earliness, uniformity and daylength 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**
- New **Coral**
- **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**
- New **Deep Purple**
- **Lavender Pink**
- **Purple**
- **Red** *All-America Selections National Winner.*
- **Rose**
- **Salmon Morn**
- **Scarlet**
- **White**
- **Formula Mix**
- **Liberty Mix**

CONTROLLED GROWTH PETUNIA

PETUNIA
P. x hybrida

Crop Time: Packs, 14 to 16 weeks, except where noted.

Fuseables® Blue Dawn
Fuseables Blueberry Lime Jam
Fuseables Healing Waters
Fuseables Lime Coral
Fuseables Ooh La La
Fuseables Pleasantly Blue
New Fuseables Rise N Shine
Fuseables Silk N Satin
Fuseables Strawberry Wine

Fuseables multi-species and single-species Pecision Multi-Pellets contain novelty and standard petunia varieties. See page 50 for more on Fuseables.

CONTROLLED GROWTH PETUNIA

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 Collection

Controlled habits assure tidier baskets than traditional petunias, and plants hold together and don't lodge later in the season as standard varieties can.

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 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™ 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**
- **Pink Pearl** Holds its soft, shimmery color in high light/warm night conditions. Times like Red.
- **Purple**
- **Red**
- **New Rose** Times like Pink and Purple. Darker color than Pink.
- **White**
- **Flag Mix** Midnight, Red, White.
- **Formula Mix**

NEW Pretty Flora Rose

Pretty Flora Formula Mix

Pretty Flora Red

NEW Pretty Flora Rose

Pretty Flora Purple

Pretty Flora Pink Pearl

CONTROLLED GROWTH PETUNIA

Pretty Grand Flag Mix

Pretty Grand Midnight

Pretty Grand Coral

Pretty Grand Formula Mix

Damask Blue

NEW Damask Purple

Damask Violet

Pretty Grand™ 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.

- **Coral**
- **Deep Pink** Darker color than traditional pink petunias.
- **Midnight** Velvet blue.
- **Purple**
- **Red**
- **Rose**
- **Summer** Salmon with red veins.
- **Violet**
- **White** Clean white; dark foliage.
- **Flag Mix** Midnight, Red, White.
- **Formula Mix**

Damask Red

Damask Carmine

Damask Pink

Damask Series

Height: 8 to 11 in. (20 to 28 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 programs. Vigorous plants fill in fast.

- **Blue**
- **Carmine**
- **Pink**
- New **Purple** Deeper color than Violet.
- **Red**
- **Rose**
- **Salmon**
- **Violet**
- **White**
- **Mix**

CONTROLLED GROWTH PETUNIA

NEW Duvet Burgundy

Espresso Blue

Espresso Sweet Pink

Espresso Grande Deep Rose

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**
- **New Burgundy**
- **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**
- **Deep Rose**
- **Red**
- **Rose**
- **Ruby**
- **Sweet Pink**
- **White**

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 series displays some of the largest blooms of any grandiflora. Needs little to no PGRs.

- **Blue**
- **Deep Rose**
- **Peach**
- **Pink**
- **Purple**
- **Red**
- **White**

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.

Genetically 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.
- **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**

Espresso Frappe Rose

Ez Rider White

Ez Rider Mix

CONTROLLED GROWTH PETUNIA

NEW Limbo GP Burgundy

NEW Limbo GP Sky Blue

NEW Limbo GP Heather's Mix

NEW Mambo GP Mix

NEW Mambo GP Purple

NEW Mambo GP Mid-Blue

NEW Mambo GP Orchid Vein

Mambo GP Red Veined

Mambo GP Peach

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. Naturally compact, stretch-resistant plants have bright blooms. Low-growing plants are a good choice for beds and containers.

- **Blue**
- **Blue Veined**
- New **Burgundy**
- New **Deep Purple**
- New **Mid-Blue**
- **Peach**
- **Pink Morn**
- New **Plum**
- New **Purple**
- **Red**
- **Red Veined**
- **Rose**
- **Rose Morn**
- **Rose Veined**
- **Salmon**
- **Salmon Morn**
- New **Sky Blue**
- **Sweet Pink**
- **Violet**
- **White**
- New **Heather's Mix** Burgundy, Sky Blue and Mid-Blue. Named as a tribute to Heather Will-Browne of Walt Disney World Horticulture.
- New **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. Early, dwarf plants do not need PGRs. Compact, non-stretching plants produce blooms larger than typical multifloras. Good weather resistance.

- **Blue**
- **Burgundy**
- New **Deep Purple**
- New **Mid-Blue**
- New **Orchid Vein**
- **Peach**
- **Pink**
- **Pink Morn**
- New **Purple**
- **Red**
- New **Red Morn**
- **Red Veined**
- New **Rose**
- New **Rose Morn**
- **Rose Vein**
- **Salmon**
- **Sweet Pink**
- **Violet**
- **White**
- New **Mix**

SINGLE GRANDIFLORA PETUNIA

Blue Daddy

Red Daddy

Daddy Mix

SINGLE GRANDIFLORA PETUNIA

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 National Winner.*
- **Peppermint**
- **Pink**
- **Red**
- **Sugar** Light orchid; deep purple veins.
- **Mix**

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 matched Spring 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.

- **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.

Duvet Series

See page 106.

Espresso Frappe Series

See page 106.

Espresso Grande Series

See page 106.

Ez Rider Series

See page 106.

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**

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**

Limbo GP Series

See page 107.

Paparazzi® Series

Exclusively Burpee! See page 224.

Pretty Grand™ Series

See page 105.

Dreams Mix

Dreams Waterfall Mix

Dreams Appleblossom

Frost Mix

Hulahoop Rose

SINGLE GRANDIFLORA PETUNIA

Sophistica Twilight, Lime Green and Blackberry (Varieties sold separately)

Sophistica Lime Bicolor

Sophistica Antique Shades

TriTunia Crimson Star

TriTunia Salmon

Prism Sunshine

Supercascade Mix

Prism Sunshine

Height: 12 to 15 in. (30 to 38 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 National Winner.*

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 mounded, upright plants that are well-matched for flower timing to make scheduling and shipping easier. Ideal for premium pots and larger containers.

- **Antique Shades** Antique rose color with yellow throat. US 7,642,436
- **Blackberry** Shimmering black with some reddish-purple undertones; yellow breaks may appear under cold growing regimes combined with B-Nine. US 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. US 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. US 7,642,436
- **Twilight** Large flowers have a smoky mauve top and green underside. US 7,642,436

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**
- **White**
- **Mix**

TriTunia Series

Height: 10 to 12 in. (25 to 30 cm)
Spread: 12 to 14 in. (30 to 35 cm)
Flower size: 3 in. (7 cm)
Available as Ball Premier Line® seed.

Grandiflora series combines the best of Ultra, Bravo and Storm into one streamlined grouping for simplified ordering and production. Matched for uniformity in habit and flowering, with bright solid colors, crisp bicolors, and novelty veined and morn patterns.

- **Blue**
- **Blue Star**
- **Blue Vein**
- **Burgundy**
- **Crimson Star**
- **Lavender**
- **Pink**
- **Pink Morn**
- **Pink Vein**
- **Plum**
- **Purple Star**
- **Red**
- **Red Star**
- **Rose**
- **Rose Star**
- **Salmon**
- **Salmon Vein**
- **Sky Blue**
- **Violet**
- **White**
- **Mix**
- **ProFormula Mix**
- **Star Mix**
- **Vein Mix**

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DOUBLE GRANDIFLORA PETUNIA

Glorious Mix

DOUBLE GRANDIFLORA PETUNIA

Double Cascade Series

Height: 10 to 15 in. (25 to 38 cm)
Spread: 10 to 12 in. (25 to 30 cm)
Flower Size: 3 to 3.5 in. (7 to 9 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Early with excellent habit and good branching.

- **Blue**
- **Burgundy**
- **Orchid Mist**
- **Pink**
- **Mix**

Glorious Mix

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.

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 National Winner.*
- **Red**
- **Rose**

Double Cascade Orchid Mist

Double Cascade Burgundy

Double Cascade Pink

Double Cascade Mix

Pirouette Purple

Pirouette Red

Pirouette Rose

SINGLE MULTIFLORA PETUNIA

Carpet Blue Lace

Carpet Sky Blue

Carpet Rose

Carpet Pink

EXCLUSIVE

Debonair Dusty Rose

EXCLUSIVE

Debonair Black Cherry

Hurrah Velvet

Hurrah Rose

Hurrah Salmon

SINGLE MULTIFLORA PETUNIA

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 heat and rain tolerance.

- **Blue**
- **Blue Lace**
- **Blue Star**
- **Bright Red**
- **Buttercream**
- **Lilac**
- **Pink**
- **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.

Damask Series

See page 105.

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.

Designer series combines 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.

- **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. US 7,642,436
- **Dusty Rose** Dusty rose margin with antique yellow throat. Color becomes lighter in higher light/warmer conditions. US 7,642,436

Espresso Series

See page 106.

Hurrah Series

Height: 8 to 10 in. (20 to 25 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**

Mambo GP Series

See page 107.

Pretty Flora™ Series

See page 104.

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SINGLE FLORIBUNDA PETUNIA

SINGLE FLORIBUNDA PETUNIA

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.

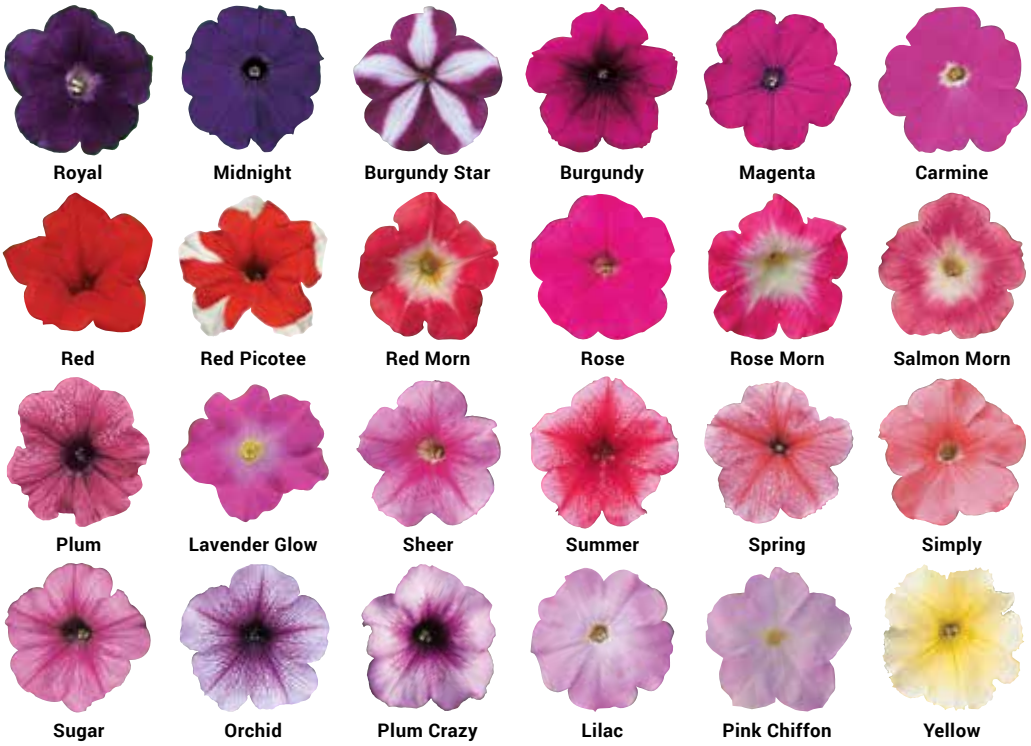
This ground-breaking floribunda series delivers better-than-ever plug performance with 90%+ minimum germination in raw seed, and the highest Ball Vigor Index rating in its class. Madness is well-known by shoppers at retail. Compact and floriferous, the very uniform plants show off many blooms. All of 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 Chiffon**
- **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.
- **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

Total Madness Mix

Moonlight Madness Mix

Madness Red, Plum Crazy and Yellow



DOUBLE FLORIBUNDA & MILLIFLORA PETUNIA

Double Madness Salmon

Double Madness Mix

Double Madness Burgundy

Double Madness Rose And White

Double Madness Satin Pink

Double Madness Lavender

NEW Picobella Pink

Picobella Rose Morn

DOUBLE FLORIBUNDA PETUNIA

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 2.5 in. (5 to 6 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 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**
- **Red And White**
- **Rose**
- **Rose And White**
- **Salmon (Reintroduction)**
- **Satin Pink**
- **Mix**

MILLIFLORA PETUNIA

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**
- **New Pink**
- **Red**
- **Rose**
- **Rose Morn**
- **Rose Star**
- **Salmon**
- **White**
- **Mix**

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Grammy Pink & White Phlox

21st Century Pink Phlox

21st Century Patriot Mix Phlox

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**
- **Crimson**
- **Pink**
- **Scarlet**
- **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.

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: 4 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.

Silver Shield Plectranthus

Champagne Bubbles Series Poppy

Champagne Bubbles Scarlet Poppy

Wonderland Mix Poppy

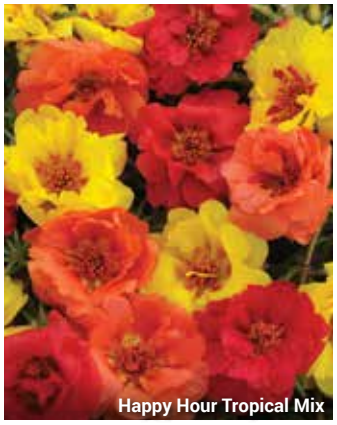
Happy Hour Pink Passion Mix

Happy Trails Mix

Sun Daze Orange

Sundial Peppermint

Sundial Peach


Happy Hour Tropical Mix

Happy Hour Mix

F1 PORTULACA 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.

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.

- **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**
- **Rosita** Unique color to trailing portulaca.
- **White**
- **Yellow**
- **Mix** Includes Happy Trails solid colors plus scarlet (not available separately).

Sundial Series

Height: 6 to 8 in. (15 to 20 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 a wide choice of colors.

- **Fuchsia**
- **Gold**
- **Orange**
- **Peach** *All-America Selections National Winner.*
- **Peppermint**
- **Pink**
- **Scarlet**
- **Tangerine**
- **White**
- **Yellow**
- **Mix**

Joey Ptilotus

Toucan Scarlet Shades Purslane

PRIMULA See Flowering Potted Plants.

PTILOTUS
P. exaltatus

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

Joey

Height: 14 in. (35 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. NOTE: Recommend sowing 4 seeds per cell.

- **Fuchsia**
- **Scarlet Shades**

RANUNCULUS See Flowering Potted Plants.

RUDBECKIA Also see Perennials.
R. hirta

Autumn Colors

Height: 22 in. (55 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)
New! Now available as Ball Premier Line® coated seed.

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 National 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: 20 to 28 in. (50 to 70 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.

Autumn Colors Rudbeckia

Cappuccino Rudbeckia

Cherokee Sunset Rudbeckia

Cherry Brandy Rudbeckia

Denver Daisy Rudbeckia

Indian Summer Rudbeckia

Southern Star Blue Ruellia

Southern Star Pink Ruellia

Tiger Eye Gold Rudbeckia

Prairie Sun Rudbeckia

Toto Series Rudbeckia

Royale Yellow Salpiglossis

Royale Purple Bicolor Salpiglossis

Indian Summer

Height: 30 in. (75 cm)
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 National 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 National Winner.*

Tiger Eye Gold F_1

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 F_1 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: 14 in. (35 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)
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. Hardy to Zone 8.
- **Blue**
- **Pink**
- **White**

F_1 SALPIGLOSSIS
S. sinuata

Crop Time: Packs, 18 to 19 weeks

Royale Series F_1

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**
- **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: 14 to 19 in. (35 to 48 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.

- New **Lavender** *2016 All-America Selections National Winner* shows off a beautiful novel color in *S. coccinea.*
- **Pink** Green foliage. *All-America Selections National Winner.*
- **Red** Dark green foliage. *All-America Selections National Winner.*
- **White** *All-America Selections National Winner.*
- **Mix**

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DWARF SALVIA FARINACEA

Rhea

Height: 12 to 16 in. (30 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 PanAmerican 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 16 in. (30 to 40 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 National 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 to 24 in. (45 to 60 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 National Winner.*
- **White**

Victoria Series

Height: 18 to 24 in. (45 to 60 cm)
Spread: 18 in. (45 cm)
Available as Ball Premier Line® seed.

Good garden cut flowers.

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

SALVIA PATENS

Patio Series

Height: 12 to 14 in. (30 to 35 cm)
Spread: 8 to 12 in. (20 to 30 cm)
A Kieft Seed product.

Available in a range of unique colors, these unique Summer-blooming plants are easy to grow and look great in containers, borders and rock gardens. Performs as a perennial to Zone 8.

- **Deep Blue**
- **Sky Blue**

Forest Fire

NEW Summer Jewel Lavender

Rhea

Saga Blue

Fairy Queen

Evolution White

Patio Sky Blue

NEW Mojave Improved

NEW Sentry

Reddy Mix

Red Hot Sally II

Vista Mix

Sizzler Mix

Lighthouse Purple

DWARF SALVIA SPLENDENS

New Mojave Improved

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

Featuring the same intense red color, dense flower spikes and robust dark green leaves as the original, this improved variety now offers better plant habit and seed quality.

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.

Reddy Series

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

The only naturally dwarf, non-stretching salvias on the market need no PGRs and are the perfect choice for plug and pack production. Early and uniform series produces a large number of dense, brightly colored flowers above dark green foliage. Daylength neutral.

- **Bright Red**
- **Lavender**
- **Pink**
- **Purple**
- **Salmon**
- **Scarlet Bicolor**
- **White**
- **White Surprise** Truly unique – rich red-orange blossoms pop out of white bracts.
- **Mix**

New Sentry

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

Sentry shows the same dense, intense red flower spikes and great garden performance as Mojave Improved, plus the added benefits of earliness and a more compact habit. Ideal for smaller pots and packs.

Sizzler 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.

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**

TALL SALVIA SPLENDENS
(Late-Flowering Type)

Lighthouse Purple

Height: 24 in. (60 cm)
Spread: 10 in. (25 cm)
A PanAmerican Seed product.

The only tall purple *S. splendens* puts long-lasting color on robust, well-branched and heat-resistant plants. Easy-care variety is ideal for landscape backgrounds and large containers. Deep green foliage. Suitable for pots and 1801 and larger cells.

SAXIFRAGA See Perennials.

SCABIOSA See Perennials and Cut Flowers.

SEDUM See Perennials.

SHASTA DAISY See Chrysanthemum. Also see Perennials (Leucanthemum).

SINGLE-SPECIES MULTI-PELLETS
See Fuseables®, page 50.

Snapshot Mix

Snapshot Sunset

F1 SNAPDRAGON Also see Cut Flowers.
Antirrhinum majus

Crop Time: Packs, 20 to 21 weeks

DWARF SNAPDRAGON

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**
- **Burgundy White**
- **Orange**
- **Orange Yellow**
- **Peach Flame**
- **Pink**
- **Plumblossom**
- **Purple**
- **Red**
- **Red Bicolor**
- **Red Flame**
- **Red Yellow**
- **Rose**
- **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.

Snapshot Burgundy White

Snapshot Burgundy

Snapshot Rose

Snapshot Orange

Snapshot Pink

Snapshot Plumblossom

Snapshot Yellow

NEW Antiquity Mix

Candy Showers Rose

Candy Showers Yellow

Floral Showers Bicolor Mix

Montego Red

Montego Sunset

Twinny Appleblossom

Twinny Mix

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**
- **White**
- **Yellow**
- **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: 6 to 8 in. (15 to 20 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**
- **Sunset**
- **Violet**
- **White**
- **Yellow**
- **Mix**

MEDIUM SNAPDRAGON

New Antiquity Mix

Height: 9 to 11 in. (23 to 28 cm)
Spread: 14 to 16 in. (35 to 40cm)

Open-flowered variety with very robust foliage and great branching is well-suited to large containers and garden borders. Good in Summer and Fall production, filling the pot well before flowering.

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 National Winner.*
- **Rose**
- **Violet**
- **White**
- **Yellow Shades**
- **Mix**

TALL 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**

New Snaptastic Series

Height: 8 to 10 in. (20 to 25 cm)
Spread: 18 to 22 in. (45 to 55 cm)
Available as Ball Premier Line® pelleted seed.

A strong root system makes Snaptastic more resilient to heat and suitable for both Spring and Fall programs. Plants have a large central flower with rapid secondary flowering, plus strong stems that assure less breakage from growing to garden. Less daylength sensitive than others of this type.

- **Magenta**
- **Orange Flame**
- **Pink**
- **Red**
- **Yellow**
- **Mix**

NEW Snaptastic Red

NEW Snaptastic Magenta

NEW Snaptastic Orange Flame

Arrow Deep Red

Arrow Mix

Oh Snap! Yellow

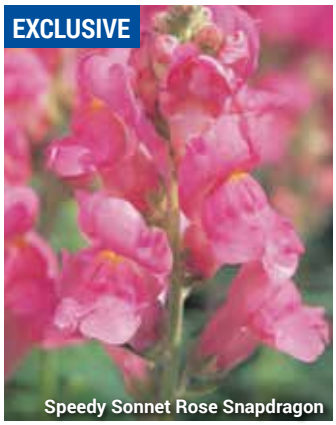
Oh Snap! White

Solstice Mix Snapdragon

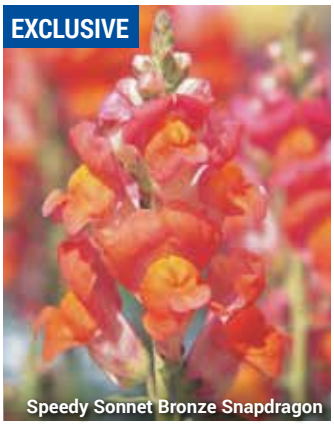
Peek-A-Boo Spilanthes

Sonnet Mix Snapdragon

Speedy Sonnet Crimson Snapdragon



Speedy Sonnet Rose Snapdragon



Speedy Sonnet Bronze Snapdragon

Speedy Sonnet Yellow Snapdragon

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 (45 to 55°F/7 to 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)
New! Now available as Ball Premier Line® pelleted seed.

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.
Available as Ball Premier Line® 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**

SOLANUM See Cut Flowers.

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 takes on a bronze-green tone in full sun.

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: 6 to 8 in. (15 to 20 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: 6 to 8 in. (15 to 20 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**
- **Mix**

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 up to 1 week faster than comparable varieties with better branching. Up to 55% fully double blooms.
- **Burgundy**
- **Copper** Dusty rose.
- **Lavender**
- **Lilac**
- **Red**
- **Rose**
- **White**
- **Yellow**
- **Mix**

SUNFLOWER See Flowering Potted Plants and Cut Flowers.

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.
- **Crimson**
- **Deep Rose**
- **Lavender**
- **Mid Blue**
- **Navy Blue**
- **Rose Pink**
- **Salmon Cream**
- **Scarlet**
- **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.

Harmony Light Rose Stock

Hot Cakes Mix Stock

Hot Cakes Purple Stock

Midget Lavender Stock

Vintage Mix Stock

Incense Mix Sweet Pea

Knee High Mix Sweet Pea

Limón Talinum

Susie Mix Thunbergia

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.

Showing off a 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.

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**

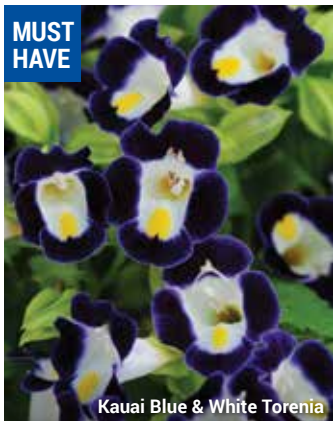
Kauai™ Series

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, 7 to 9-day flowering window. 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.

Duchess Burgundy Torenia



Kauai Blue & White Torenia

Kauai Rose Torenia

Kauai Lemon Drop Torenia

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Access up-to-the-minute inventory from our industry's largest supplier lineup...anywhere, anytime with Ball Seed's **NEW WebTrack To Go™** app, then reserve and place your order. Download now from the Apple App Store and Google Play.

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 1.25 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 and great young plant vigor. Excellent garden performers have dark green leaves on slightly spreading, mounded plants.

Quartz XP varieties:
- **Burgundy With Eye XP**
- **Pink XP**
- **Purple XP**
- **Red With Eye XP**
- **Scarlet XP**
- **Silver XP**
- **Violet Eye XP**
- **White XP**
- **Merlot Mix XP**
- **Mix XP**
- **Waterfall Mix XP** Segregating mix of white, blue, violet blue and purple.

Quartz standard variety:
- **Blue**

Buenos Aires

Quartz Merlot Mix XP

Quartz Purple XP

Quartz Waterfall Mix XP

Quartz Red With Eye XP

Quartz Pink XP

Quartz Silver XP

NEW Serenity Pink

Obsession Crimson With Eye

Obsession Mix

NEW Tuscany Scarlet With Eye

Obsession Cotton Candy Mix

Tuscany Lavender Picotee

Tuscany Pastel Mix

Imagination

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.

- **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.
- **Cotton Candy Mix** Pink Chiffon, Light Blue With Eye and Lilac.
- **Eyed Mix**
- **Mix**
- **Pastel Mix**

New Serenity Pink

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

The first pink hybrid verbena from seed! Mounded, spreading and uniform plants have finely serrated foliage.

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**
- New **Scarlet With Eye**
- **Violet With Eye**
- **White**
- **Mix**
- **Pastel Mix**

V. SPECIOSA

Imagination

Height: 12 in. (30 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.

Valiant Mix

Valiant Apricot

VINCA
Catharanthus roseus

Crop Time: Packs, 14 to 15 weeks

F1 AERIAL PHYTOPHTHORA-RESISTANT UPRIGHT VINCA

Valiant™ Series

Delivers Intermediate resistance (IR) to aerial *Phytophthora* AND it's more vigorous than the competition.

Height: 14 to 20 in. (35 to 50 cm)
Spread: 10 to 12 in. (25 to 30 cm)
A PanAmerican Seed product.

Valiant makes well-branched, vigorous, market-ready plants with large flowers that deliver big color impact at retail and in the landscape. Superior vigor allows Valiant landscapes to better survive environmental stresses such as sun, heat, drought, salt and cool/damp conditions. It's robust enough to establish well in Summer when it's cool and wet. Low maintenance with good landscape longevity. Available in the key colors.

- **Apricot** US PAF
- **Burgundy** US PAF
- **Lilac** US PAF
- **Orchid** Slightly less vigorous than others in the series. US PAF
- **Punch** US PAF
- **Pure White** US PAF
- **Mix** Apricot, Burgundy, Lilac, Punch and Pure White.

Valiant Burgundy

Valiant Punch

Valiant Lilac

Valiant Orchid

Valiant Apricot

Valiant Pure White

Cobra Formula Mix

Cobra Orange

Cobra Rose

Cobra Rose With Eye

Cobra Apricot

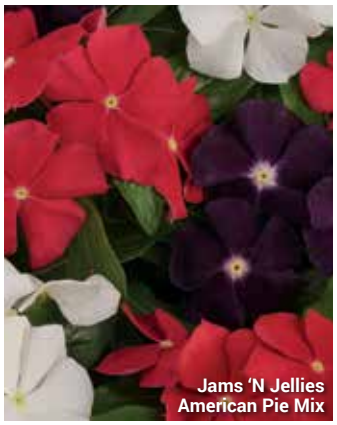
Cora Burgundy

Cora Red

Cora Strawberry

Jams 'N Jellies Blackberry

Jams 'N Jellies Blueberry


Jams 'N Jellies American Pie Mix

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.

- **Apricot**
- **Orange**
- **Orchid Eye**
- **Passion Fruit**
- **Peppermint**
- **Purple Eye**
- **Rose**
- **Rose With Eye**
- **White**
- **Formula Mix**

Cora F_1 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, F_1 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

Exclusively Burpee! See page 224.

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. 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 National Winner.* US PVP 201100526
- **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 Magenta Halo XP

UPRIGHT VINCA continued

Pacifica XP Series

Height: 10 to 14 in. (25 to 35 cm)
Spread: 6 to 8 in. (15 to 20 cm)
A PanAmerican Seed product.

The largest, earliest and most vigorous O.P. vincas are easy to grow and 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.

- **Apricot XP** US PVP 9800181
- **Blush XP**
- **Burgundy XP**
- **Burgundy Halo XP** *All-America Selections National Winner.* US PVP 200700272
- **Cherry Red Halo XP**
- **Cranberry XP**
- **Dark Red XP** US PVP 200600189
- **Deep Orchid XP**
- **Icy Pink XP**
- **Lilac XP**
- **Magenta Halo XP** US PVP 200500216
- **Orange XP**
- **Polka Dot XP**
- **Punch XP** US PVP 9400248
- **Raspberry XP**
- **Really Red XP** US PVP 200600190
- **Rose Halo XP** US PVP 200500218
- **White XP**
- **Bold Mix XP** Cranberry, Really Red, Deep Orchid and Orange.
- **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 Burgundy Halo XP

Pacifica Orange XP

Pacifica XP Series

Pacifica Rose Halo XP

Pacifica Bold Mix XP

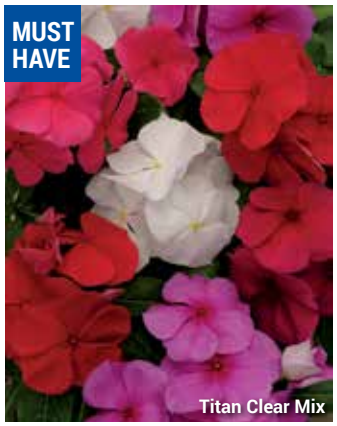
Pacifica Mystic Mix XP

NEW Titan Blush Improved

Titan Romance Mix

Titan Summer Breeze Mix

Titan Bubble Gum Mix



Titan Clear Mix

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 to 6-in. (10 to 15-cm) pots.

- **Apricot**
- New **Blush Improved** Richer color holds up better in conditions like the Southeastern U.S.; does not fade to white (lightens but does not whiten); retains the large eye.
- **Burgundy**
- **Dark Red** The only F1 dark red on the market.
- **Icy Pink**
- **Lavender Blue Halo**
- **Lilac**
- **Polka Dot**
- **Punch**
- **Pure White**
- New **Really Red** Same color as Pacifica Really Red. A top-selling vinca color and a key color for landscapers. US PAF
- **Rose**
- **Rose Halo**
- **Bubble Gum Mix** Blush, Icy Pink and Rose.
- **Clear Mix** Punch, Dark Red, Lilac, Burgundy and Pure White.
- **Mix** The only mix to include all the key vinca colors.
- **Romance Mix** Rose Halo, Icy Pink and Pure White.
- **Summer Breeze Mix** Lilac, Lavender Blue Halo and White.

New Really Red

Burgundy

Dark Red

Rose

Rose Halo

Punch

Lilac

Lavender Blue Halo

New Blush Improved

Icy Pink

Apricot

Polka Dot

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**

Vitalia Series

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

Open-pollinated series blooms early and uniformly across all colors, showing off bright, open-faced flowers.
- **Blush**
- **Burgundy**
- **Cherry**
- **Icy Pink**
- **Pink**
- **Polka Dot**
- **Red**
- **Scarlet**
- **White**
- **Mix**

Vitesse F_1 Series

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

Compact and well-branched, the very large-flowered plants work well in pots, packs and 4-in. (10-cm) pots, with early flowering, excellent seed quality and good disease tolerance. Performs from hot/humid to cool/low light.
- **Apricot**
- New **Dark Red**
- **Lavender**
- **Lavender Morn**
- **Orange**
- **Orchid**
- **Peppermint**
- **Pink**
- **Purple**
- **Raspberry**
- **Red Eye**
- **Rose**
- **Rose Morn**
- **White**
- **Mix**

TRAILING VINCA

Cora Cascade F_1 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 129).
- **Apricot**
- **Cherry**
- **Lilac**
- **Magenta**
- **Polka Dot**
- **Strawberry** Bicolor pink, rosy red center.

Victory Deep Pink

Victory Bright Eye

Cora Cascade Cherry

Cora Cascade Polka Dot

Vitalia Cherry

NEW Vitesse Dark Red

Vitalia Icy Pink

Vitesse Rose Morn

Vitesse Apricot

Mediterranean Red XP

Mediterranean Dark Red XP

Mediterranean Rose Halo XP

Mediterranean Hot Rose 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, luxurious spreading habit, larger flowers and reliable 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** US PVP 200900043
- **Hot Rose XP** US PVP 200900084
- **Peach XP** US PVP 200900080
- **Red XP** US PVP 200900081
- **Rose XP** US PVP 200900082
- **Rose Halo XP**
- **Strawberry XP** Light pink with rose center. US PVP 200900083
- **White XP** Pure white. US PVP 200900053
- **Lipstick Mix XP** Strawberry, Dark Red, Rose and White.
- **Mix XP** Includes all XP colors.

Mediterranean standard varieties:
- **Deep Orchid**
- **Lilac** US PVP 9800182

Mediterranean Rose XP

Mediterranean Strawberry XP

Mediterranean Peach XP

Mediterranean White XP

Mediterranean Lipstick Mix XP

Mediterranean Mix XP

Rebelina Purple & Yellow

Admire Blue

NEW Admire Spring Fling Mix

VIOLA
Viola cornuta

New Fuseables® Sunglow

New Fuseables Sunset Boulevard

Fuseables Wine Cooler

These Fuseables single and multi-species Precision Multi-Pellets contain Sorbet violas. See page 50 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 Fall 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**

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STANDARD VIOLA

Admire Series

Height: 8 in. (20 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.

- **Blue**
- **Deep Blue**
- **Denim**
- **Marina**
- **Orange Purple Wing**
- **Pink**
- **Pink Surprise**
- **Red Blotch**
- **Ruby Gold**
- **White**
- **Yellow**
- **Yellow Blotch**
- **Yellow Purple Wing**
- **Blackberry Mix** Pink, Pink Surprise, Marina and Deep Blue.
- **California Mix** Yellow, Marina, Denim and Deep Blue.
- **Maxi Mix** Includes all colors.
- New **Spring Fling Mix** Marina, Pink, Pink Surprise and White.

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 Glow**
- **Rose With Blotch**
- **Yellow Jump Up**
- **Mix**

Popsicles Series

Exclusively Burpee! See page 225.

ColorMax Rose With Blotch

ColorMax Yellow Jump Up

ColorMax Icy Blue

ColorMax Popcorn

Penny Primrose Picotee

Penny Purple Marina

Penny Violet

Penny Azure Dawn

Penny Purple Picotee

Penny Azure Twilight

Penny Clear Yellow

Penny F1 Series

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

Sorbet Denim Jump Up XP

STANDARD VIOLA continued

Sorbet® F1 Series

Sorbet XP delivers the tightest bloom window and a uniform habit, so growers can send the best-looking violas to retail.

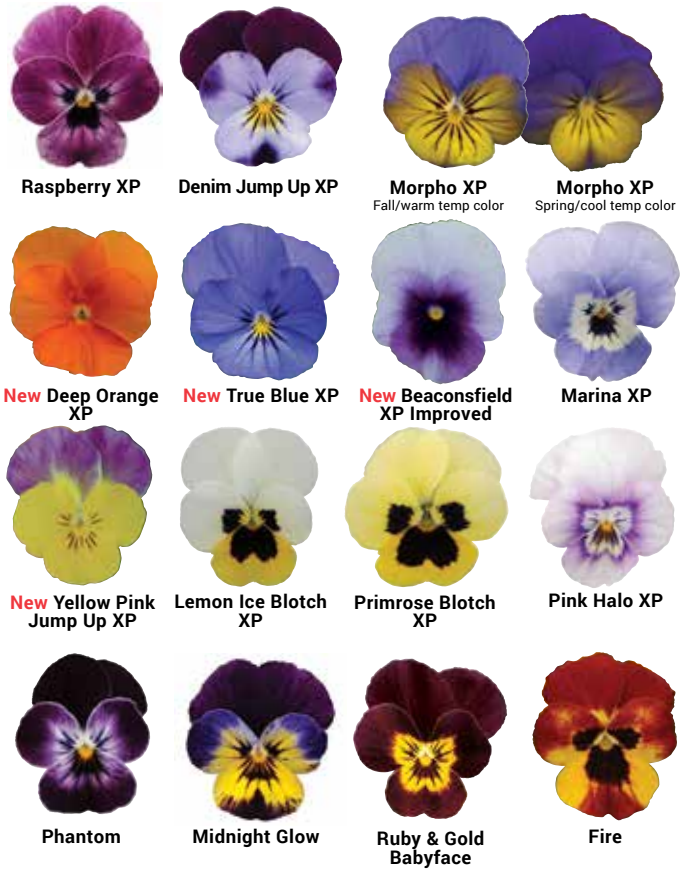
Height: 6 to 8 in. (15 to 20 cm)
Spread: 6 to 8 in. (15 to 20 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

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:
- New **Beaconsfield XP Improved** 3 to 5 days earlier in Fall, 7 to 10 days earlier in Spring; less stretch than the competition.
- **Blackberry XP** Purple with almost black cap.
- **Coconut Swirl XP** Dark consistent picotee pattern.
- New **Deep Orange XP**
- **Delft Blue XP** Blue and white bicolor.
- **Denim Jump Up XP**
- **Lavender Pink XP**
- **Lemon Ice Blotch XP**
- **Lemon Jump Up XP**
- **Marina XP**
- **Morpho XP** Blue/yellow bicolor changes with environment; more blue under cool Spring conditions.
- **Orange XP**
- **Orange Jump Up XP** Cap does not fade or disappear as Sorbet standard variety did.
- **Pink Halo XP**
- **Primrose Blotch XP**
- **Purple XP**
- **Purple Face XP**
- **Raspberry XP** Rose-pink and white shades.
- New **True Blue XP**
- **Violet Beacon XP**
- **White XP**
- **White Blotch XP**
- **White Jump Up XP**
- **Yellow XP**
- **Yellow Jump Up XP**
- **Yellow Frost XP**
- New **Yellow Pink Jump Up XP** Novelty color – yellow lower petals and lavender-pink cap. NOTE: Cap fades with age and heat or PGR stress, similar to other pink cap types.
- **YTT XP** Opens white and changes to azure blue; nice color contrast.
- New **Autumn Select Mix XP** Bold seasonal colors selected for optimal uniformity of timing and habit in Fall.
- **Blackberry Sundae Mix XP** Coconut Duet, White, Purple and Purple Face.
- New **Blotch Mix XP** Best-matched and most well-balanced color mix of any blotch mix. Includes existing blotch varieties plus a preview of future new and improved colors.
- **Citrus Mix XP** Orange, Yellow and White.
- **Harvest Mix XP** Orange, Purple and Yellow.
- **Jump Up Mix XP** Denim Jump Up, Lemon Jump Up, Orange Jump Up, White Jump Up, Yellow Jump Up.
- **Lemon Parfait Mix XP** Lemon Royale, White and Yellow.
- **Mix XP**
- **Orchidberry Frost Mix XP** Lavender Vein, Orchid Rose Beacon and White.
- New **Spring Select Mix XP** Selected for optimal uniformity of timing and habit in Spring.

Sorbet standard varieties:
- **Antique Shades**
- **Black Delight**
- **Carmine Rose**
- **Fire** Pattern varies by environment.
- **Icy Blue**
- **Lavender Bright Eye**
- **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.
- **Orchid Rose Beacon**
- **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**
- **Ruby & Gold Babyface**

NEW Sorbet Autumn Select Mix XP



NEW Tiger Eye Mix

Dreamland Mix

Magellan Series

Short Stuff Mix

Zinnita Mix

Crystal Yellow

Star Starbright Mix

New Tiger Eye Series

Height: 5 to 7 in. (13 to 18 cm)
Spread: 4 to 6 in. (10 to 15 cm)

This unique flower pattern was introduced with Angel Tiger Eye – that original color is replaced with Yellow and joined by Red plus a mix of the two to create the Tiger Eye series. Now offers earlier flowering, much improved plant habit and better seed quality. Perfect for Halloween promos, and to accompany viola and pansy programs.

- **Red**
- **Yellow**
- **Mix**

WALLFLOWER See Erysimum.

ZEA See Grasses & Grasslike Plants.

ZINNIA Also see Cut Flowers.

Crop Time: Packs, 8 to 10 weeks

Z. ANGUSTIFOLIA

Crystal Series

Height: 6 to 12 in. (15 to 30 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 National 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.

- **Gold**
- **Orange**
- **White**
- **Starbright Mix** All three colors.

DWARF Z. ELEGANS

Dreamland F1 Series

Height: 8 to 16 in. (20 to 40 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**

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

Champagne Toast

White Wedding

Exclusively Burpee! See page 225.

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.

New Solmar F_1 Series

Height: 18 to 26 in. (45 to 65 cm)
Spread: 24 to 28 in. (60 to 70 cm)

Early, large-flowered series produces 3 to 4-in. (7 to 10-cm) blooms for a fabulous color display in containers and landscapes. Robust plants have good disease tolerance and hold up in challenging weather.

- **Red**
- **Rose**
- **Scarlet**
- **Yellow**
- **Mix**

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 National Winner.*

Cut & Come Again Mix

NEW Solmar Mix

Uproar Rose

NEW Solmar Red

NEW Solmar Scarlet

NEW Solmar Rose

Zowie! Yellow Flame

State Fair Mix

Ball Seed.

Pop Art Golden & Red

Profusion 5 Color Mix

Profusion Double Deep Salmon

Profusion Double Hot Cherry

Swizzle Cherry & Ivory

Swizzle Scarlet & Yellow

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.

Z. HYBRIDA

Pop Art Series

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.
- **Golden & Red**
- **White & Red**

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 National Winner.*
- **Coral Pink**
- **Deep Apricot**
- **Fire** Scarlet-orange.
- **Orange** *All-America Selections National Winner.*
- **White** *All-America Selections National Winner.*
- **Yellow**
- **3 Color Mix** Includes all 3 All-America Selections colors – Cherry, Orange and White.
- **5 Color Mix** Deep Apricot, Cherry, Fire, Orange and White.
- **7 Color Mix** Yellow, White, Fire, Orange, Deep Apricot, Coral Pink and Cherry.
- **Sunrise Mix** Yellow, Fire and White.

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**
- **Double Sunrise Mix** Double Fire, Double White and Double Yellow.

Z. MARYLANDICA

UpTown Series

Exclusively Burpee! See page 225.

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Zahara Bonfire Mix

Zahara Mix

ZINNIA MARYLANDICA continued

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** US PVPAF
- **Fire** Bright orange-red hue intensifies outdoors. US PVP 20100090
- **Raspberry** Matches Fire for habit. US PVPAF
- **Red** One of the largest flower sizes in the series, in a more vibrant, saturated color than original Scarlet. Color varies by environment. US PVPAF
- **Starlight Rose** Color pattern varies by environment, with the best color from high light, good fertilization and cool nights. *All-America Selections National Winner.*
- **Sunburst**
- **White** US PVP 201400297
- **Yellow** US PVPAF
- **Bonfire Mix** Scarlet, Fire and Yellow.
- **Mix**
- **Raspberry Lemonade Mix** Coral Rose, Yellow and Starlight Rose.

Zahara Cherry

Zahara Raspberry

Zahara Fire

Zahara Sunburst

Zahara Yellow

Zahara Starlight Rose

NEW Zahara XL Fire Improved

Zahara XL Pink

Zahara XL Yellow

Zahara XL White

Zahara® XL Series

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

The ideal choice for professional landscape programs: tremendous disease resistance for reliable, season-long performance…more vigor and larger blooms for quick fill…taller plants assure versatile uses and high visual appeal. Suitable for pot-tight production in 4-in. (10-cm) pots up to gallon containers.

- New **Fire Improved** Larger flowers in a darker color; less stretch and tidier habit to better match the series, especially Yellow and White.
- **Pink** US PVP 201200482
- **White** US PVP 201200485
- **Yellow** US PVP 201200483

Double Zahara Yellow

Double Zahara Cherry

NEW Double Zahara Brilliant Mix

Double Zahara™ Series

The only fully double, disease-resistant series on the market.

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.

Boasts all the same exceptional traits as its single Zahara counterparts: bigger flowers than the competition for more color show, low water needs, and superior all-season performance in beds and planters.

- **Cherry** Slightly less double than others in the series. *All-America Selections National Winner.* US PVPAF
- **Salmon Rose** US PVPAF
- **Strawberry** Rose with white petals toward the center…just like a strawberry!
- **Yellow** Same color as Zahara Yellow but appears more vibrant due to double shape and high petal count. US PVPAF
- New **Brilliant Mix** Yellow, Cherry and Fire.

BaiiSeed.

GRASSES
& GRASSLIKE PLANTS

From decorator planters to the driest slopes, native grasses like Pony Tails stand tough against hot, dry conditions. Searching for more drought fighters? Your **Ball Seed sales rep** or **Ball ColorLink rep** is armed with a long list of contenders.

Pictured:
Pony Tails Stipa
(p 147)

Sirocco Anemanthele

Bronco, Red Rooster & Amazon Mist Carex (left to right)

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 Festuca Buddy Blue, Hordeum Tabby, *Juncus filiformis spiralis*, Lagurus Bunny Tails and Melinis Savannah.

Class/Variety	USDA Hardiness Zones	Height	Spread
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)

Phoenix Green Carex

Spiky Blue Corynephorus

Buddy Blue Festuca

Festina Festuca

Live Wire Isolepis

Tabby Hordeum

Fuseables Twisted Arrows Juncus

Class/Variety	USDA Hardiness Zones	Height	Spread
FESTUCA			
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)
F. VALESIACA			
Buddy Blue **(Reintroduction)** Silvery blue. Tuft-forming plants produce open panicles of tiny beige spikes. Good in rock gardens. Wintergreen.	4-8	12 in. (30 cm)	6-12 in. (15-30 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. Prefers shade but can handle sun if moisture level is maintained.	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)

Twister Juncus

Fuseables Twisted Dart Juncus

Blue Arrows Juncus

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. Great indoor 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. Also a good "thriller" in mixed containers.	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)

Javelin Juncus

Blue Dart Juncus

Coolio Koeleria

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NEW Bunny Tails Lagurus

Lucius Luzula

Savannah Melinis

Aureum Milium

Pony Talls Stipa

Field of Dreams Zea

Class/Variety	USDA Hardiness Zones	Height	Spread
LAGURUS (HARETAIL GRASS) *L. ovatus*			
New Bunny Tails Silvery green foliage; matures to silvery gray. Distinctive "puffs" like small rabbit tails appear in early Summer, and can be left for Winter interest. Uniform shape.	Annual	8 in. (20 cm)	12 in. (30 cm)
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.	4-9	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*			
Aureum Elegant, arching, bright golden yellow clumping grass is useful for landscaping and mixed containers. Shows best color in Spring and Fall.	5-9	18-24 in. (45-60 cm)	18-24 in. (45-60 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. Also pictured on page 142.	7-10	35 in. (90 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)

Ball Seed®

PERENNIALS

Super-sturdy Mesa kicks it up a notch with the boldest RED around… plus more uniform habit/vigor and 1 week earlier to flower. Check it out in The Gardens at Ball during **Darwin Perennials Day June 22, 2016** and at **Ball Seed Field Day July 29, 2016**.

Pictured:
NEW Mesa™ Red Gaillardia
(p 163)

26 NEW PERENNIALS FOR 2017

The Debut of 2 Exciting Ball Seed Exclusives

Lupinus Mini Gallery Blue & Pink. 170

Game-Changing Newcomers

Arabis Little Treasure Deep Rose & White 154

Bellis Speedstar Plus Series 3 colors and a mix. 156

Campanula Clockwise Deep Blue 157

Campanula Swinging Bells Blue & White. 157

Coreopsis Andiamo Yellow Red 158

Coreopsis SunKiss 158

Doronicum Leonardo Compact 161

Echinacea Prairie Splendor Compact. 162

Gaillardia Mesa Red 163

Lavander Lavance Deep Purple 167

Perovskia Blue Steel. 172

Sedum Solarity Deep Rose 175

Sedum Surrender Red 175

Popular Perennials Are Back

Armeria Morning Star Series 2 colors. 154

Hibiscus Disco Belle Series 3 colors and a mix. 165

Order the complete seed lineup at ballseed.com/webtrack

NEW Coreopsis SunKiss

NEW Perovskia Blue Steel

NEW Lavender Lavance Deep Purple

NEW Bellis Speedstar Plus Rose

BallSeed.

Achillea 'Summer Berries'

Achillea 'Summer Pastels Mix'

Agastache Arizona Sandstone

Alcea Chater's Salmon-Pink

Agastache Arizona Sunset

Alcea Chater's White

Alcea Chater's Mix

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	24-30 in. (60-75 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 National Winner.*	✓	3-9	24-30 in. (60-75 cm)	36 in. (90 cm)	Mid-Summer to Fall
AGASTACHE *A. hybrid*					
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

Cameo Blue And White

Cameo Mix

Origami Mix

McKana's Giant Mix

Clementine Formula Mix

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. • **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 F_1 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

Songbird Cardinal

Songbird Bluebird

Ball Seed.

Swan Mix

Winky Mix

Winky Rose-Rose

Winky Pink

Winky Double Red-White

Winky Double Mix

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** • **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** • **Mix**		3-8	12-14 in. (30-35 cm)	12-14 in. (30-35 cm)	Spring

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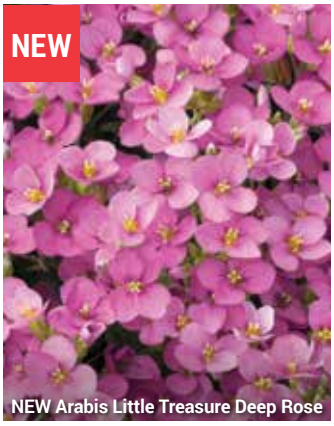
Arabis 'Spring Charm'

Arabis 'Snowfix'

Armeria Morning Star Deep Rose



NEW Arabis Little Treasure Deep Rose

NEW Arabis Little Treasure White

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					
New Little Treasure Series Uniform in habit and flower timing throughout the series, with stable, intense rose color and bright, clear white for early-Spring shipping. Fall-planted perennial requires vernalization. Compact habit for quarts and gallons. • **Deep Rose** • **White**		3-7	4-8 in. (10-20 cm)	4-8 in. (10-20 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	6 in. (15 cm)	6-9 in. (15-23 cm)	Early Spring
ARMERIA (THRIFT, SEA PINKS)					
A. MARITIMA					
Morning Star Series (Reintroduction) Petite, compact plants produce many long-lasting flowers over deep-green, grasslike foliage. Perfect for 3 to 4-in. (7 to 10-cm) programs. • **Deep Rose** • **White**	✓	4-8	6 in. (15 cm)	6-7 in. (15-18 cm)	Spring

Armeria Morning Star White

Armeria Ballerina Formula Mix

Aubrieta Audrey Purple Shades

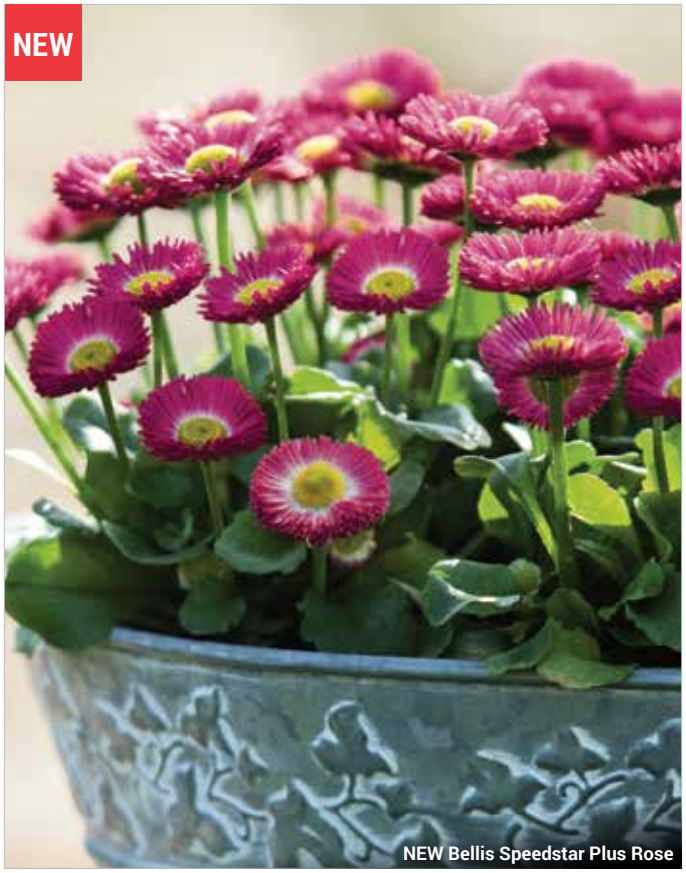
Asclepias tuberosa

Astilbe Showstar Mix

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
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) *A. tuberosa* **Also see Annuals and 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	14 in. (35 cm)	18 in. (45 cm)	Late Spring to mid-Summer
F_1 AUBRIETA *A. hybrida*					
Audrey Series **First F_1 aubrieta from seed.** Large flowers on compact, uniform plants produce a good display of color and have a long shelf life. **• Blue Shades • Light Blue • Purple Shades**		4-9	6-8 in. (15-20 cm)	15-20 in. (38-50 cm)	Early to mid-Spring

Bellis Bellissima Mix

NEW Bellis Speedstar Plus White



NEW Bellis Speedstar Plus Rose

Bellis Galaxy Rose

Bellis Habanera 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**	✓	4-7	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
New Speedstar Plus Series **Available as Ball Premier Line® pelleted seed.** Can be produced for both Fall and Spring sales windows; ideal partner to pansies. Features low growing temperatures, no PGRs and a short crop time. Flowers without vernalization. • **Red** • **Rose** • **White** • **Mix**	✓	5-7	5 in. (13 cm)	4-5 in. (10-13 cm)	Spring, Fall
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
F_1 CAMPANULA (BELLFLOWER, CARPATHIAN HAREBELLS) **Also see Annuals and Cut Flowers.**					
C. CARPATICA					
Pearl Series **Available as Ball Premier Line® seed.** Compact, globe-shaped plants flower up to 3 weeks before other *C. carpatica* varieties. Also useful as an indoor lifestyle plant. • **Deep Blue** • **White**	✓	3-8	6-8 in. (15-20 cm)	12-18 in. (30-45 cm)	Summer

Bellis Tasso Mix

Campanula Pearl Deep Blue

Campanula Rapido Blue and White

NEW Campanula Swinging Bells Blue

NEW Campanula Swinging Bells White

NEW Campanula Clockwise Deep Blue

Centaurea 'Blue'

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
Rapido Series A Kieft Seed product. **Available as Ball Premier Line® seed. Earliest *C. carpatica* – up to 4 weeks earlier than other varieties.** Delivers good young plant and finished plant vigor, while maintaining compact habit. Very short harvest window. Showy Spring perennial is ideal for high-volume bench run pot plant programs for 4-in. (10-cm) pots or gallons. Versatile – suited to patio planters and gardens, as well as indoor novelty pot plant. **• Blue • White**	✓	3-9	5-7 in. (13-18 cm)	5-8 in. (13-20 cm)	Spring to Summer
C. COCHLEARIIFOLIA (DWARF BELLFLOWER)					
New Swinging Bells Series Seed variety of *C. cochleariifolia* allows flexibility for production scheduling. 100% flowering under long-day conditions. Very compact habit for high-density production. Masses of flowers for outstanding color on the bench. **• Blue • White**	✓	6-9	8-12 in. (20-30 cm)	4-8 in. (10-20 cm)	Summer, Fall
C. PORTENSCHLAGIANA					
New Clockwise Deep Blue First F_1 hybrid *C. portenschlagiana*, offering fast, uniform production.	✓	3-7	8-12 in. (20-30 cm)	4-8 in. (10-20 cm)	Summer
CAREX See Grasses & Grasslike Plants.					
F_1 CARNATION					
Can-Can Series See page 35.					
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
CHRYSANTHEMUM See Leucanthemum. Also see Annuals (Chrysanthemum).					

NEW Andiamo Yellow Red

'Rising Sun'

NEW SunKiss

Sun Up

'Sunfire'

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
COREOPSIS (TICKSEED) *C. grandiflora*					
Uses: Gardens, landscapes, mixed containers, cut flower					
New Andiamo Yellow Red F1 Summer-flowering F1 hybrid with very uniform habit and early flowering for simplified production in quarts and gallons.	✓	5-9	12-16 in. (30-40 cm)	6-8 in. (15-20 cm)	Late Spring, Summer
'Early Sunrise' **A Kieft Seed product.** Compact and upright with golden yellow, semi-double blooms. Fits into annual production schedules well. *All-America Selections National 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
Sun Up **A Kieft Seed product.** **First to the store – gets Spring sales off to a great start.** Sun Up flowers weeks earlier than 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
New SunKiss **A Kieft Seed product.** **Available as Ball Premier Line® Genesis seed.** **A color breakthrough in seed *C. grandiflora*: SunKiss is the brightest yellow with large blotch available.** Controlled habit using fewer PGRs, or none in certain conditions. Fast finish. Well-branched and floriferous, with excellent heat tolerance. Also pictured on page 150. US PVPAF	✓	4-9	12-14 in. (30-35 cm)	14-16 in. (35-40 cm)	Late Spring to Late Summer

'Early Sunrise'

Guardian Blue

'Belladonna'

'Bellamosum'

'Casablanca'

Magic Fountains
Lilac Pink/White Bee

Guardian Lavender

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
CORYNEPHORUS See Grasses & Grasslike Plants.					
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
Guardian F_1 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 cm-1 m)	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	3-4 ft. (90 cm-1.2 m)	24-36 in. (60-90 cm)	Early Summer

Pacific Giants Guinevere

Pacific Giants Percival

'Diamonds Blue'

Blue Butterfly

'Blue Mirror'

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
DELPHINIUM ELATUM continued					
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
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	20 in. (50 cm)	16 in. (40 cm)	Mid-Spring to mid-Summer
'Diamonds Blue' F_1 A Kieft Seed product. **The first F_1 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.	✓	4-9	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	14 in. (35 cm)	10-12 in. (25-30 cm)	Mid-Spring to mid-Summer

Summer Blues

Summer Morning

BallSeed.

Digitalis Dalmatian Formula Mix

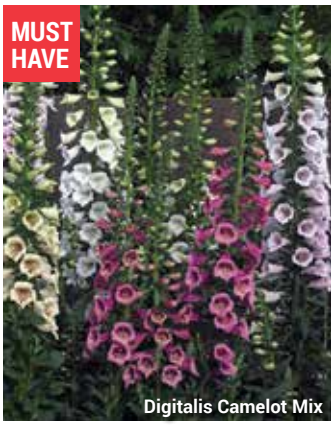
Dianthus Bouquet Rose Magic

Dianthus Bouquet Rose

Dianthus 'Zing Rose'

NEW Doronicum Leonardo Compact

Digitalis Dalmatian Créme



Digitalis Camelot Mix

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 SINGLE-FLOWERED TYPE					
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
D. DELTOIDES (MAIDEN PINKS)					
'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
F1 DIGITALIS (COMMON FOXGLOVE) *D. purpurea* ☼ ◐ **Also see Cut Flowers.**					
Uses: Gardens, landscapes, large containers, cut flower					
Camelot 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 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
DORONICUM *D. orientale* ☼					
New Leonardo Compact Uniform flowering up to 2 weeks earlier than competitor varieties. Compact habit for quart and gallon pots. Early-Spring flowering and bright color for early Spring sales. Requires vernalization.		4-7	10-12 in. (25-30 cm)	3-5 in. (8-13 cm)	Early Spring

PowWow Wild Berry

PowWow White

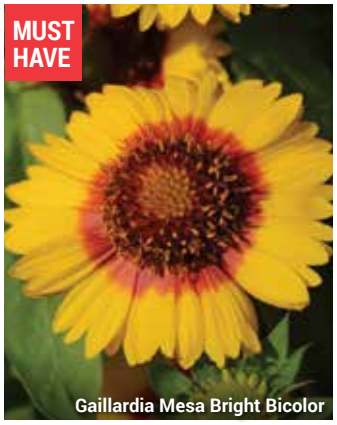
'Cheyenne Spirit'

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 available from seed for more economical production compared to traditional tissue-culture material.** Exceptionally well-branched with 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 National Winner.* US 7,982,110	✓	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					
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 National Winner.* US 7,982,110	✓	4-10	16-20 in. (40-50 cm) first year; 30 in. (75 cm) second year	12-16 in. (30-40 cm)	Mid-Summer to frost
Prairie Splendor Series Full, well-branched plants are early flowering. • **Deep Rose** Height: 22-24 in. (56-62 cm) • New **Compact** Height: 14-16 in. (36-40 cm). Light rose blooms.	✓	3-9	Varies by variety	6-8 in. (15-20 cm)	Late Spring, Summer
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** Dark center.	✓	3-9	24-36 in. (60-90 cm)	18-24 in. (45-60 cm)	Mid-Summer to frost

NEW Prairie Splendor Compact

Primadonna Deep Rose

NEW Gaillardia Mesa Red



Gaillardia Mesa Bright Bicolor

Gaillardia Mesa Yellow

Gaillardia Arizona Sun

Gaillardia Arizona Apricot

Eryngium 'Blue Hobbit'

Eryngium Glitter White

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
ERYNGIUM (FLAT SEA HOLLY) *E. planum* **Also see Cut Flowers.**					
'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	36-40 in. (90 cm-1 m)	15 in. (38 cm)	Spring to Summer
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 National Winner.* • **Red Shades** Non-fading deep crimson. • **Sun** Bright yellow and red, *All-America Selections National Winner.*	✓	3-9	12 in. (30 cm)	18-24 in. (45-60 cm)	Early Summer to frost
Mesa™ F1 Series A Kieft Seed product. **Produces lots of fast color on a sturdy 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** • New **Red** A more consistent, redder color than other gaillardia with more uniform vigor and habit. Also pictured on page 148. • **Yellow** *All-America Selections National Winner.*	✓	5-10	14-16 in. (35-40 cm)	20-22 in. (50-55 cm)	Summer

Gypsophila Filou Rose

Gypsophila Filou White

Gaura 'Sparkle White'

Gypsophila 'Pixie Splash'

Heliopsis 'Summer Sun'

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
GAURA *G. lindheimeri*					
'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 National Winner.*	✓	5b-9	12-24 in. (30-60 cm)	12-20 in. (30-50 cm)	Spring to late Summer
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 pages 142 to 147.					
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 a 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. (90 cm-1.8 m)	30-40 in. (75 cm-1 m)	Mid-Summer to frost

Geum 'Mrs. Bradshaw'

Heuchera 'Melting Fire'

Hibiscus Disco Belle Mix

Hibiscus Disco Belle Rosy Red

Hibiscus Disco Belle White

Heuchera 'Palace Purple'

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
HEUCHERA (CORAL BELLS, ALUMROOT)					
Uses: Gardens, landscapes, containers					
H. HYBRIDA					
'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	Foliage: 10 in. (25 cm) Flower: 20 in. (50 cm)	14-16 in. (35-40 cm)	May to June
F1 HIBISCUS (ROSE MALLOW) *H. moscheutos* **Also see Annuals.**					
Uses: Gardens, large containers, low flowering hedge					
Disco Belle Series **(Reintroduction)** Compact hibiscus is a good choice for providing big color in smaller spaces. Saucer-sized flowers grow up to 8 in. (20 cm) across. Can be grown in areas with a short Summer season, and it is ideal for large pots or gallon containers. **• Pink • Rosy Red • White • Mix**	✓	5-9	24-32 in. (60-80 cm)	20 in. (50 cm)	Summer

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Hibiscus Honeymoon Deep Red

Hibiscus Honeymoon Light Rose

Iberis Whiteout

MUST HAVE
Hibiscus Luna White

Hibiscus Luna Mix

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
F_1 HIBISCUS continued					
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** • **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. Also see Annuals (Alcea).					
IBERIS (EVERGREEN CANDYTUFT) *I. sempervirens*					
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
KOELERIA See Grasses & Grasslike Plants.					
LARKSPUR See Delphinium. Also see Cut Flowers (Delphinium & Larkspur).					

Kniphofia 'Flamenco'

NEW Lavance Deep Purple

Ellagance Sky

Ellagance Pink

'Munstead'

'Vicenza Blue'

Mini Blue

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
LAVENDER					
Uses: Gardens, landscapes, low hedge; use fresh or dried for sachets and potpourri					
LAVANDULA ANGUSTIFOLIA (ENGLISH LAVENDER)					
New Lavance Deep Purple **A Kieft Seed product.** **Available as Ball Premier Line® High Energy seed.** Spikes and flowers have a very deep color for excellent contrast with the gray-green foliage. Heat tolerant. Highly scented flowers and leaves. Attracts bees and butterflies and resists deer and rabbits. Also pictured on page 150.	✓	5-8	10-12 in. (25-30 cm)	10-12 in. (25-30 cm)	Late Spring to Late Summer
Mini Blue **A Kieft Seed product.** **Available as Ball Premier Line® seed.** Aromatic green foliage and fragrant, lavender-blue flowers.	✓	5-8	10-20 in. (25-50 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 in. (40 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
'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

Lavender Bandera Purple

Lavender 'Spanish Eyes'

Leucanthemum 'Alaska'

Leucanthemum 'Crazy Daisy'

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
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	16-25 in. (40-63 cm)	20-30 in. (50-75 cm)	Summer
LAVANDULA STOECHAS (SPANISH LAVENDER)					
Bandera Purple **A Kieft Seed product.** **A true breeding breakthrough!** Compact to mid-habit variety easily fills 4-in. (10-cm) pots to gallons, flowering heavily to almost cover the plants. Good branching and uniformity, with short harvest window. Holds its dense, mounded habit in the garden without falling open; long-flowering and self-cleaning with good secondary flush of flowers.	✓	7-10	7-9 in. (18-23 cm)	10-12 in. (25-30 cm)	Spring to mid-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 National 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

Leucanthemum 'Snow Lady'

Leucanthemum 'White Breeze'

Lobelia Vulcan Red

Lewisia 'Elise'

Lobelia Fan Burgundy

Lobelia Starship Deep Rose

Lobelia Fan Salmon

Lobelia Starship Scarlet

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.	✓	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. • **Burgundy** Earliest of the series. • **Salmon** • **Scarlet**	✓	6-9	20-28 in. (50-70 cm)	14-18 in. (35-45 cm)	Mid-Summer to Fall
Starship Series 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 offers improved branching, low stretch and controlled habit. Great for high-value larger containers and mixed combos, and also makes a striking garden plant. • **Deep Rose** • **Scarlet**	✓	6-10	20-24 in. (50-60 cm)	6-8 in. (15-20 cm)	Summer to Fall
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

Gallery Blue

Gallery Red

EXCLUSIVE
NEW
NEW Mini Gallery Blue

EXCLUSIVE
Mini Gallery Mix

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
LUPINUS (LUPINE) *L. polyphyllus*					
Gallery Series **Available as Ball Premier Line® seed.** Displays 6 to 8-in. (15 to 20-cm) spikes of Sweet Pea-shaped flowers over green, fingerlike leaflets. • **Blue • Pink • Red • White • Yellow** • **Mix** Solid and bicolor shades.	✓	4-7	16-20 in. (40-50 cm)	8-10 in. (20-25 cm)	Spring
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	18-30 in. (45-75 cm)	12-24 in. (30-60 cm)	Spring
Mini Gallery Series **A Ball Ingenuity product, available exclusively through Ball Seed.** **Available as Ball Premier Line® seed.** **Beautiful "no prune" series is more compact and floriferous than others, with a vibrant, season-long show of color!** Each "mini" ball-shaped plant flowers early, producing 14 to 20 densely packed flower spikes with a long flowering period. Lower apical dominance assures that Mini Gallery remains shorter and more compact than others without any pruning. Versatile series offers extra selling opportunities as a low bedding plant, or for containers and window boxes. • **New Blue • Blue Bicolor • New Pink • Pink Bicolor** • **Red • White • Yellow • Mix**	✓	6-10	16 in. (40 cm)	16 in. (40 cm)	Summer to Fall
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. (90 cm-1.2 m)	18 in. (45 cm)	Spring
LUZULA See Grasses & Grasslike Plants.					
MILIUM See Grasses & Grasslike Plants.					

Lupini Pink Shades

Russell Strain Mix

BallSeed.

Nepeta 'Pink Cat'

Myosotis 'Compindi'

Papaver Spring Fever Mix

Papaver 'Allegro'

Nepeta 'Blue Moon'

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
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 in. (15 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 **Also see Annuals (Poppy).**					
P. NUDICALE (ICELAND POPPY)					
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

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NEW Perovskia Blue Steel

Penstemon Carillo Purple

Penstemon Carillo Red

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
PENSTEMON (BEARDED TONGUE) ☼ **Also see Annuals.**					
Uses: Gardens, landscapes					
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**	✓	5-7	8-10 in. (20-25 cm)	10-12 in. (25-30 cm)	Early Summer
PEROVSKIA (RUSSIAN SAGE) *P. atriplicifolia* ☼					
New Blue Steel **A Kieft Seed product.** Great backdrop plant; also works well in mixed combos. Superb garden plant – exceptionally long blooming and very hardy. Grows in heat and drought and always looks fresh! Attracts bees and hummingbirds.	✓	4-9	First year, 18-24 in. (45-60 cm); second year and on, 30-36 in. (75-90 cm)	First year, 14-22 in. (35-55 cm); second year and on, 20-28 in. (50-70 cm)	Summer
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.	✓	3-9	16 in. (40 cm)	16 in. (40 cm)	Summer

Physostegia 'Crystal Peak White'

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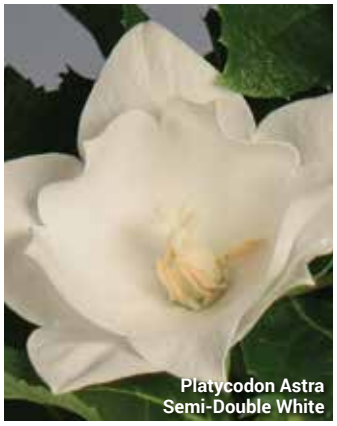
Salvia New Dimension Rose

Salvia New Dimension Blue

Platycodon Astra Semi-Double Blue

Platycodon Astra Semi-Double Pink

Salvia Merleau Blue


Platycodon Astra Semi-Double White

Platycodon 'Sentimental Blue'

Rudbeckia 'Goldsturm'

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
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. • **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.					
PRIMULA See Flowering Potted Plants.					
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. 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. SUPERBA					
Merleau Blue Uniform, well-branched perennial is also suitable as an annual bedding plant. Flowers the first year without vernalization.	✓	4-8	12-15 in. (30-38 cm)	12-15 in. (30-38 cm)	Spring to Summer

Saxifraga Rocco Red

Scabiosa Fama Deep Blue

Scabiosa 'Blue Note'

Scabiosa 'Pink Diamonds'

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
SAXIFRAGA (ROCKFOIL) *S. x arendsii*					
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
SCABIOSA (PINCUSHION FLOWER) Also see Cut Flowers.					
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	20-23 in. (50-58 cm)	24 in. (60 cm)	Spring to Fall
S. COLUMBARIA					
'Blue Note' A Kieft Seed product. **Largest-flowered, best-quality blue seed scabiosa.** 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
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

Scabiosa Ritz Blue

Sedum 'Oracle'

Sedum 'Spirit'

NEW Sedum Solarity Deep Rose

Sedum 'Voodoo'

NEW Sedum Surrender Red

Verbascum 'Southern Charm'

Verbena Santos Purple

Veronica 'Blue Bouquet'

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
S. SPURIUM					
New Solarity Deep Rose Very well-branched sedum from seed, with no pinching needed. Fits perfectly into a groundcover assortment. Winter hardy and drought tolerant. Attracts bees and butterflies.	✓	4-9	4-8 in. (10-20 cm)	4-8 in. (10-20 cm)	Late Summer
'Voodoo' Bright rose flowers top deep red leaves on very compact and uniform, well-branched plants.	✓	4-9	6 in. (15 cm)	18 in. (45 cm)	Summer
S. TELEPHIUM					
New Surrender Red Sedum from seed offers lower input cost for production. Very well branched, with no pinching needed. Attracts bees and butterflies. Winter hardy and drought tolerant.	✓	4-9	6-10 in. (15-25 cm)	4-8 in. (10-20 cm)	Late Summer
SHASTA DAISY See Leucanthemum. Also see Annuals (Chrysanthemum).					
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
VERBENA *V. rigida* **Also see Annuals.**					
Santos Purple A Kieft Seed product. **Available as Ball Premier Line® seed. First high-yield primed seed form of popular tender perennial has reliable availability, high germ and excellent plug yield.** Compact, upright and well-branched plants are very heat and drought tolerant, and exceptional in cool climates. Tough, long-lasting landscape perennial; also good in baskets/combo planters. High powdery mildew resistance.	✓	7a-11	12 in. (30 cm)	Up to 48 in. (1.2 m)	Late Spring to Summer
VERONICA (SPIKE SPEEDWELL) *V. spicata* **Also see Cut Flowers.**					
'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

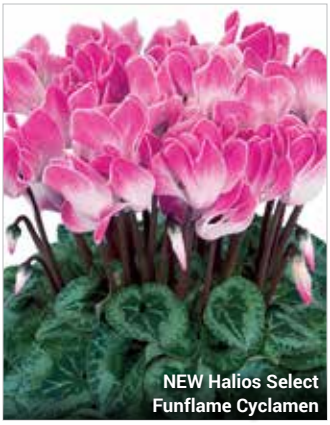
BaliSeed

FLOWERING POTTED PLANTS

Cyclamen are just as happy indoors as out! Our exclusive Morel lineup gives you endless options in colors, shapes, sizes and uses. The **Ball Seed Plug Network** partners with you to deliver the varieties you need…right when you need them!

Pictured:
Halios® Select DHIVA
Pure White Cyclamen
A Ball Seed Exclusive
(p 180)

29 NEW FLOWERING POTTED PLANTS FOR 2017



NEW Halios Select Funflame Cyclamen

Our Exclusive Morel Cyclamen Collection Grows!

Halios Select Funflame . . . 180

Metis Select Fantasia Mix . . 184

Smartiz Select Fantasia Magenta & Fantasia Purple 185

Tianis Deep Rose & Rose. . . 183

The Debut of an All-New Gerbera Series

Majorette Series – 6 colors & 2 mixes. 187

Terrific Newcomers to Favorite Series

Cyclamen Laser Snowridge Scarlet. 182

Cyclamen Sierra Snowridge Wine 181

Cyclamen Winfall Snowridge Rose 185

Gerbera Jaguar Deep Rose Improved. 187

Gerbera Mega Revolution Orange with Light Eye, Scarlet Red with Light Eye, White with Light Eye & Yellow with Dark Eye Improved 188

Gerbera Revolution Bicolor Red Lemon, Bicolor Red White, Bicolor Rose White, Pastel Orange with Dark Eye Improved & Bicolor Mix 189

Gerbera Royal Peach Improved 189

Ranunculus Bloomingdale II Mix 194

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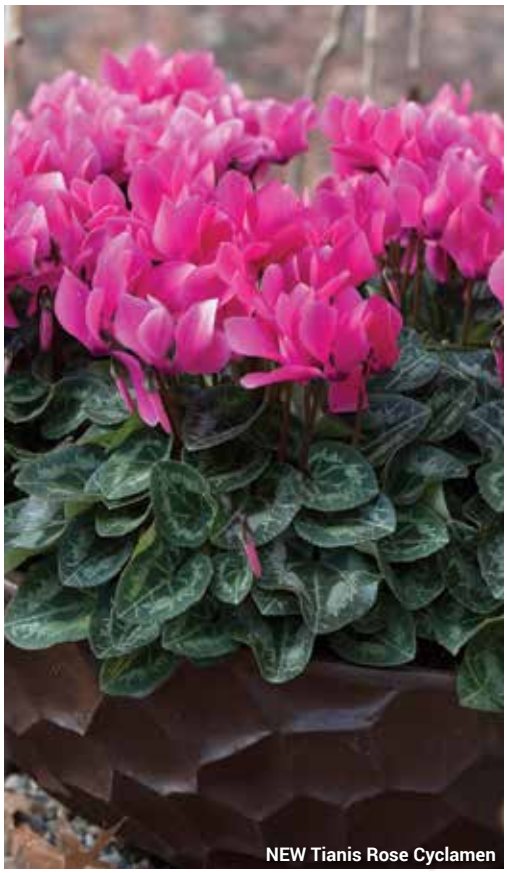
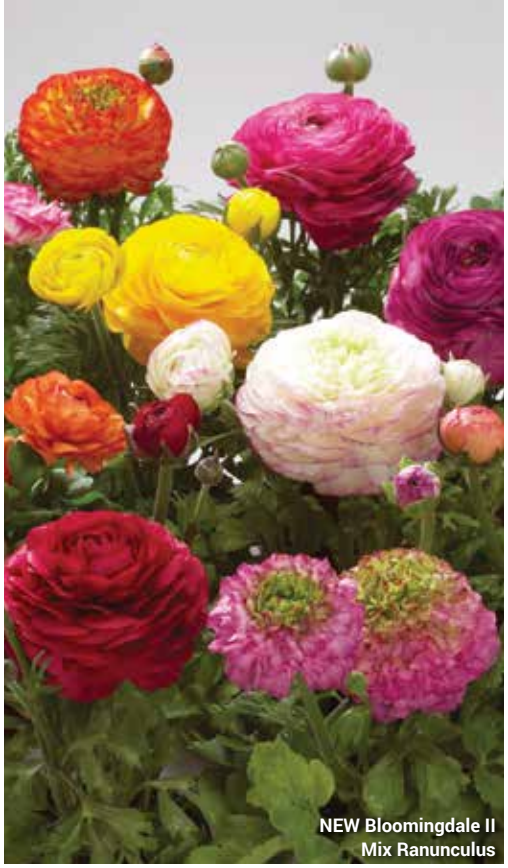
(left to right) NEW Revolution Bicolor Red White, Bicolor Red Lemon and Bicolor Rose White Gerbera



NEW Tianis Rose Cyclamen



NEW Bloomingdale II Mix Ranunculus

Halios HD Grenadine and Salmon Rose

Halios Light Purple

Halios Salmon Flame

Halios HD Deep Magenta

Halios HD Neon Rose

Fleur en Vogue Purple

Fleur en Vogue White

CINERARIA See page 185.

F1 CYCLAMEN
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 has unique, "umbrella" 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**

Halios® Series

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

Height: Varies by type
Spread: Varies by type
A Ball Ingenuity product, available exclusively through Ball Seed.

Plants show 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.

Standard varieties are more vigorous and best in larger pots (5.5 to 8.5 in./14 to 22 cm).
Height: 12 to 16 in. (30 to 40 cm)
Spread: 12 to 16 in. (30 to 40 cm)

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

HD (High Density) varieties are more compact varieties, and are well-suited to earlier and high-density programs. Recommended for 5 to 6.5-in. (13 to 17-cm) pots.
Height: 10 to 14 in. (25 to 35 cm)
Spread: 10 to 14 in. (25 to 35 cm)

- **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 White**
- **HD Mix**
- **HD Flame Mix** Well-matched mix of Magenta Flame, Purple Flame, and salmon and rose varieties.

Fantasia Purple Silverleaf

Fantasia Magenta Silverleaf

CURLY Purple

CURLY Light Pink With Red Eye

NEW Halios Select Funflame

STANDARD CYCLAMEN continued

Halios® Select Series

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

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

Best for 5.5 to 8.5-in. (14 to 21-cm) pots.

Standard varieties:
- **Falbala Rose**
- New **Funflame** Magenta with white heart/edges. Also pictured on page 178.

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**

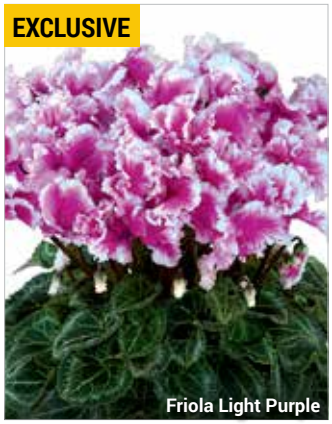
Fantasia varieties (extra long-lasting, white-rimmed flowers have thick petals curved out at the rim like a spoon):
- **Fantasia Deep Rose**
- **Fantasia Magenta** Up to 15% standard blooms.
- **Fantasia Purple**
- **Fantasia Magenta Silverleaf**
- **Fantasia Purple Silverleaf**
- **Fantasia Red**
- **Fantasia Rose**
- **Fantasia Mix**

Friola varieties show different flower shapes on 10% of the plants:
- **Friola Light Purple**
- **Friola Magenta**

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**
- **CURLY Flame Mix**
- **CURLY Mix**

Silverleaf varieties (distinctive silver-grey foliage pattern):
- **Intense Blush Silverleaf** Use for earlier programs than Blush Mix Silverleaf.
- **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.



Friola Light Purple

Red Silverleaf

Sierra Synchro White, Purple and Deep Salmon

Winter Ice Salmon

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**
- **Salmon**
- **Wine**
- **Flame Mix** White-edged mix of rose, salmon, purple and 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**
- **Rose**
- **Scarlet**
- New **Wine**

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**
- **Purple Flame**
- **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 F_1 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**

Sierra Synchro Mix

Sierra Snowridge Purple

NEW Sierra Snowridge Wine

Sierra Snowridge Scarlet

Sierra Snowridge Rose

Laser Snowridge Purple

Laser Synchro Salmon

INTERMEDIATE CYCLAMEN

Laser Snowridge 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.

Like the Sierra Snowridge and Winfall Snowridge varieties, these intermediate cyclamen produce flowers with thick petals and a distinct white edge.

- **Purple**
- **New Scarlet**
- **Wine**

Laser Synchro 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.

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

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

Latinia® Series

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

"Fancy" varieties offer the same outstanding Latinia performance on a slightly more compact plant. 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**

Latinia Select Victoria 50

Latinia Select Fantasia Deep Magenta

Latinia Select Fantasia Red

Latinia Select Funflame Magenta

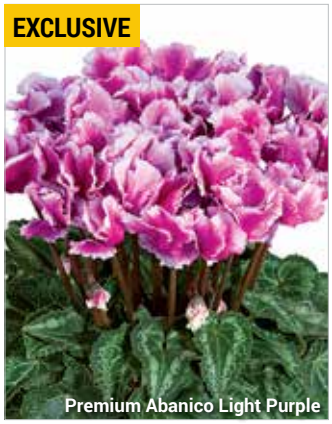
Latinia Select Fantasia Rose

NEW Tianis Rose and Deep Rose

Latinia Success Bright Red

Perfetto Rose Flame

Premium Rose Flame



Premium Abanico Light Purple

Latinia® Success Series

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.

Excellent uniformity across all colors makes this the ideal choice for high-density programs. Slightly more compact with bigger blooms than the Latinia series. Early, large-flowered plants grow strongly even in high temperatures.

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

Perfetto Series

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

Compact, rounded plants with large flowers are best for high-density production. Short stems assure efficient shipping. Good complement to Laser, with similar crop time. Like Laser Synchro and Sierra Synchro, the Perfetto Synchro varieties meet the increased requirements for uniformity in habit, earliness and flower size.

- **Deep Rose**
- **Rose Flame**
- **Salmon with Eye**
- **Synchro Salmon**
- **Synchro Scarlet**
- **Synchro Violet**
- **Synchro White**
- **Wine Flame**
- **Flame Mix**
- **Synchro Mix**

Premium Series

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

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.

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. Best for 4 to 6-in. (10 to 15-cm) pots.

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

Abanico varieties offer "fancy" flowers with slightly wavy petals and dense foliage:

- **Abanico Light Purple**
- **Abanico Magenta**
- **Abanico Salmon**

Tianis® Series

Uniform series and short production time make growing and selling easy.

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.

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. Best for 4 to 5-in. (10 to 13-cm) pots.

- **Bright Red** Dark foliage.
- **Deep Magenta**
- New **Deep Rose**
- **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**
- New **Rose** Also pictured on page 178.
- **Rose Picotee With Eye**
- **Salmon With Eye**
- **Scarlet Red**
- **White**
- **Fantasia Mix** Scarlet Red, Deep Rose, Deep Magenta and Purple.
- **Flame Mix**
- **Mix**

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EXCLUSIVE

Metis Purple

MINIATURE CYCLAMEN

Metis® Series

The richest mini F1 color assortment available.

Height: 6 to 10 in. (15 to 25 cm)
Spread: 6 to 10 in. (15 to 25 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. Best for 3.5 to 5-in. (8 to 13-cm) pots.

- **Bright Red Compact**
- **Deep Magenta**
- **Deep Magenta Silverleaf**
- **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**
- **Purple**
- **Pure White**
- **Pure White Silverleaf**
- **Rose Aquarel**
- **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.

EXCLUSIVE

Metis Scarlet Red Silverleaf

Metis® Select Series

"Fancy" varieties offer the same outstanding Metis performance.

Height: 6 to 10 in. (15 to 25 cm)
Spread: 6 to 10 in. (15 to 25 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. Best for 3.5 to 5-in. (8 to 13-cm) pots.

- **Fantasia Deep Magenta**
- **Fantasia Purple**
- **Fantasia Red & Deep Rose**
- **Fantasia Scarlet Salmon**
- **Origami Silverleaf** Unique petal shape evokes an origami fold; bicolor contrast of very intense purple and white.
- **Victoria** White with magenta-purple eye and edge.
- **Victoria Salmon & Rose**
- New **Fantasia Mix** More compact mix is well-suited to warmer conditions and early programs. Includes Red, Deep Rose, Scarlet Salmon, Deep Magenta and Purple.
- **Fantasia Winter Mix** More vigorous even in short days, with noticeable resistance to *Botrytis*. Includes 5 vibrant colors: Red, Deep Rose, Light Purple, Magenta and Purple. Good for late programs.
- **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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EXCLUSIVE

NEW

NEW Metis Select Fantasia Mix

EXCLUSIVE

Metis Deep Rose Silverleaf

EXCLUSIVE

Metis Scarlet Salmon Compact

EXCLUSIVE

Metis Lilac Shades With Eye

EXCLUSIVE

Metis Pure White Silverleaf

Smartiz Deep Magenta Cyclamen

NEW Smartiz Select Fantasia Magenta & Fantasia Purple Cyclamen

Winfall Purple Cyclamen

Winfall Snowridge Purple Cyclamen

Smartiz® Select Series

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

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.

Well-matched plants offer central flowering and good resistance to high heat stress. Uniform and fast to finish. Best for 2.5 to 4-in. (6 to 10-cm) pots.

- New **Fantasia Magenta**
- New **Fantasia Purple**
- **Victoria**

Smartiz® 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.

Best for 2.5 to 4-in. (6 to 10-cm) pots.

- **Bright Red**
- **Deep Magenta**
- **Deep Rose**
- **Light Purple**
- **Pure White**
- **Purple**
- **Rose**
- **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*. Flowers are scented. Snowridge varieties have bicolor flowers. Good for high-density, 2.5 to 4.5-in. (6 to 11-cm) programs.

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

Jester Pure Carmine Cineraria

Venezia Mix Cineraria

CINERARIA
Senecio cruentus

Crop Time: Packs, 18 to 21 weeks

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.

Compact, rounded, multiflora plants have small, uniform leaves and well-matched bloom time. 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 Carmine**
- **Mix**

Venezia F_1 Mix

Height: 7 to 9 in. (18 to 23 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.

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Bengal Rose With Eye

Bengal Orange

Cartwheel Chardonnay

GERBERA
G. jamesonii (Transvaal Daisy)

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

Bengal 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.

Big brother to the Jaguar series is more vigorous with a bigger plant habit. Produces a continuous show of large flowers on short stems. Well-suited to 6-in. (15-cm) pots, gallons and larger.

- **Orange**
- **Orange With Eye**
- **Red With Eye**
- **Rose With Eye**
- **White**
- **Yellow With Eye**
- **Mix**

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.

Single with Light Eye:

- **Lemon Yellow**
- **Orange**
- **Rose**
- **Salmon**
- **White Shades**

Single with Dark Eye:

- **Apricot With Eye**
- **Cherry With Eye**
- **Golden Yellow With Eye**
- **Neon Rose With Eye**
- **Peach With Eye**
- **Pink Shades With Eye**
- **Red With Eye**
- **Scarlet With Eye**
- **Yellow 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 Strawberry Twist

Elephant Scarlet

Festival Yellow With Eye

Festival Red With Eye

NEW Majorette Bright White Dark Eye

NEW Majorette Rose Light Eye

NEW Majorette Sunset Orange Light Eye

Jaguar 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.

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**
- New **Deep Rose Improved** Earlier to flower.
- **Fire**
- **Orange Picotee**
- **Pink**
- **Rose Picotee**
- **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.

New Majorette F1 Series

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

Extremely uniform series is well-suited to quarts and larger containers with multiple plants.
- **Bright White Dark Eye**
- **Orange Dark Eye**
- **Red Dark Eye**
- **Rose Light Eye**
- **Sunset Orange Light Eye**
- **Yellow Dark Eye**
- **Blazing Eyes Mix**
- **Mix**

Jaguar Fire With Dark Eye

NEW Jaguar Deep Rose Improved

Jaguar Rose Picotee

Jaguar Tangerine

Jaguar Orange Picotee

Mini Revolution Formula Mix

GERBERA continued

Mega Revolution™ Series

Height: 8 to 12 in. (20 to 30 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.

- **Bright Red with Light Eye**
- **Champagne**
- **Orange with Dark Eye**
- New **Orange with Light Eye**
- **Red with Dark Eye**
- **Rose with Light Eye**
- **Salmon Rose with Light Eye** High percentage of double-petaled blooms.
- New **Scarlet Red with Light Eye** Largest flowers on the market
- **Watermelon**
- New **White with Light Eye**
- New **Yellow with Dark Eye Improved** More uniform habit; more uniform color with less shading; 2 weeks earlier than the competition with larger flowers.
- **Classic Mix**
- **Select Mix** Uniform mix of bright colors.

Mini Revolution™ Formula Mix

Height: 5 to 8 in. (13 to 20 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.

Mega Revolution Salmon Rose with Light Eye

NEW Mega Revolution Yellow with Dark Eye Improved

NEW Mega Revolution White with Light Eye

NEW Mega Revolution Scarlet Red with Light Eye

NEW Mega Revolution Orange with Light Eye

NEW Revolution Bicolor Red Lemon

NEW Revolution Pastel Orange with Dark Eye Improved

NEW Royal Peach Improved

Royal Prince Neon Violet

Royal Orange Scarlet

NEW Revolution Bicolor Rose White

NEW Revolution Bicolor Red White

Revolution™ Series

The most uniform gerbera series you can grow!

Height: 8 to 12 in. (20 to 30 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 uniformity of flowering window across a complete color range. Compact plants are short-stemmed with dark green leaves and have an excellent second flush of flowers. Good for 4.5 to 5.5-in. (11 to 14-cm) and quart programs.

- New **Bicolor Red Lemon**
- New **Bicolor Red White**
- New **Bicolor Rose White**
- **Bicolor Yellow Orange**
- **Bright Rose with Light Eye**
- **Golden Yellow with Dark Eye**
- **Orange with Light Eye**
- New **Pastel Orange with Dark Eye Improved** More uniform flowering, stem length, flower size; more consistant flower color.
- **Pink with Light Eye**
- **Scarlet Red with Dark Eye**
- **Spring Pastels** Contains a small percentage of lemon. Segregating F_1 hybrid is uniform across all tones.
- **Terracotta**
- **White with Light Eye**
- **Yellow with Light Eye**
- New **Bicolor Mix** **A Ball Ingenuity product, available exclusively through Ball Seed.** Includes all four bicolor varieties.
- **Classic Mix**
- **Select Mix** Uniform mix of bold colors.

Royal Series

Height: 10 to 14 in. (25 to 35 cm)
Spread: 12 in. (30 cm)
Available as Ball Premier Line® 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**
- New **Peach Improved** Earlier, more compact; clearer flower color.
- **Red**
- **Soft Pink**
- **Yellow**

Light Eye:
- **Lemon**
- **White**

Semi-Double:
- **Deep Rose With Light Eye**
- **Vanilla With Dark Eye**
- **Watermelon With Dark Eye**

Mixes:
- **Grower'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: 6 to10 in. (15 to 25 cm)
Spread: 6 to 7 in. (15 to 18 cm)
Available as Ball Premier Line® 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**

Multibells Blue Gloxinia

Multibells Cherry Gloxinia

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**

F1 LISIANTHUS 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 at both the plug stage and after transplanting. Good indoor flowering gift plant or use for outdoor plantings; well-suited to 4.5 to 6-in. (11 to 15-cm) programs.

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

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 Blue

Height: 6 in. (15 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.

Brocade Mix Gloxinia

Florida Pink & Blue Lisianthus

EXCLUSIVE

Lisianthus Matador Blue

Lisianthus Mermaid Blue

Danessa Pink Shades

Danessa Pink With Rose Eye

Hethor Giant Mix

Danova Red

Orion Mix

Pioneer PG Burgundy Flame

Pioneer PG Mix

F1 PRIMULA

PRIMULA ACAULIS

Crop Time: Packs, 5 to 6 months

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/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 Giant 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.

- **Appleblossom**
- **Blue**
- **Carneval**
- **Gold Orange**
- **Lilac Flame**
- **Pink**
- **Red**
- **Rose Flame**
- **White**
- **Yellow**
- **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.

Pioneer PG Series

Height: 6 to 8 in. (15 to 20 cm)
Spread: 6 to 8 in. (15 to 20 cm)
Available as professional grade (PG) raw seed.

Early to mid-early series offers excellent uniformity within the color range. Compact, rounded plants have large flowers. Does not need low temperatures for flower initiation; will tolerate slightly warmer conditions and still produce good-quality plants. Suited to 3 to 4-in. (7 to 10-cm) pots and packs.

- **Blue**
- **Burgundy Flame**
- **Carmine Flame**
- **Rose**
- **Scarlet**
- **Velvet Red**
- **White Eye**
- **Yellow**
- **Mix**

PRIMULA ACAULIS continued

Sweet 16

One-of-a-kind looks make for sweet impulse sales!

Height: 5 in. (13 cm)
Spread: 7 in. (18 cm)
A Ball Ingenuity product, available exclusively through Ball Seed.

Extremely large blooms have a "yesterday, today and tomorrow" flower show. The blooms open white, change to pink and finish rose. Flowers 3 weeks earlier than Danova, with a slightly bigger plant. Also pictured on the front cover.

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® Formula Mix

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 these novel gift plants. The 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.

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.

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Sweet 16

Primlet Formula Mix

Prima Mix

Stieletto Red Bicolor

Stieletto Candy Bicolor

Stieletto Yellow Flame

Touch Me Dark Blue

Touch Me Dark Orange

Touch Me White

SuperNova Rose Bicolor

SuperNova Pink

SuperNova Series

PRIMULA OBCONICA

Crop Time: 4-in. (10-cm) pots, 4.5 to 6 months

Libre Mix

Height: 8 to 10 in. (20 to 25 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.

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

Stieletto Series

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

Stieletto has very solid, long and strong stems, making it a noticeable standout from other Elatior types. Plants show 4 to 5 long-lasting blooms at one time. Works well in 4 to 5-in. (10 to 13-cm) pots, color bowls and decorator containers.

- **Candy Bicolor**
- **Golden Orange**
- **Lemon**
- **Pink**
- **Purple**
- **Red**
- **Red Bicolor**
- **White**
- **Yellow**
- **Yellow Flame**
- **Mix**

SuperNova Series

Height: 8 in. (20 cm)
Spread: 7 to 8 in. (18 to 20 cm)

F_1 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 F_1 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**

NEW Bloomingdale II Mix

F1 RANUNCULUS
R. asiaticus

Crop Time: Packs, 24 to 28 weeks

New Bloomingdale II Mix

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

Compact, early and uniform flowering plants show off a mix of 6 bright, clear colors. Ideal for quarts, gallons and mixed containers.

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**
- **White**
- **Yellow**
- **Bicolor Mix**
- **Mix**

Magic Series

Height: 6 to 8 in. (15 to 20 cm)
Spread: 4 to 6 in. (10 to 15 cm)

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.

- **Bright Red** Formerly Red.
- **Orange**
- **Pink and Peach**
- **Rose**
- **White**
- **Yellow**
- **Mix** Available as Ball Premier Line® seed.

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Maché Orange

Maché Yellow

Magic Pink and Peach

Magic Mix

Miss Sunshine

Ballad F1

Choco Sun

Sunsation Flame

Sunsation Lemon

Suntastic Yellow

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 PanAmerican Seed product.
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: 6 to 20 in. (15 to 50 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**

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.

Naturally compact, 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. *All-America Selections Regional Winner (Great Lakes).*

Ball Seed®

CUT FLOWERS

Order up world-class cut flower varieties and always count on world-class seed! Our **Seed Distribution team** gives you quick-turn shipping, best-in-class packaging, easy barcode inventory management and much more.

Pictured:
Vincent's Fresh &
Vincent's Choice Sunflowers
(p 214)

15 NEW CUT FLOWERS FOR 2017

NEW Cool Orange Snapdragon

NEW Planet Light Pink Delphinium

A Stunning Bouquet of Colors & Textures

Celosia Sunday Gold. 201

F1 Delphinium Planet 2 colors. 203

Dianthus Sweet Deep Pink Maxine 204

F1 Flowering Kale Crane Feather 2 colors. 205

Lisianthus Rosita 2 Pink Flash 209

Lisianthus Super Magic Capri Blue Picotee & Pink. . 209

Matthiola Aida Apricot Improved 210

Snapdragon Cool Orange . . 211

Sunflower Pro Cut Plum. . . 214

Sunflower Sunrich Lemon Summer & Lime. 213

F1 Sunflower Vincent Deep Orange DMR 214

Order the complete seed lineup at ballseed.com/webtrack

NEW Sweet Deep Pink Maxine Dianthus

NEW Crane Feather Queen Red Flowering Kale

NEW Super Magic Capri Blue Picotee Lisianthus

Mona Lisa Wine White Bicolor Anemone

Mona Lisa Pink Anemone

Mona Lisa Mix Anemone

Blue Horizon Ageratum

Queen of Africa Ammi

Green Mist Ammi

Silky Mix Asclepias

AGERATUM Also see Annuals.
A. houstonianum (Floss Flower)

Blue Horizon

Height: 30 in. (75 cm)
Spread: 10 to 12 in. (25 to 30 cm)

Mid-blue; also works well in landscapes.

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 Red**
- **Pink**
- **Scarlet Eye**
- **White**
- **Wine White Bicolor**
- **Mix**

ASCLEPIAS Also see Annuals and 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**
- **Mix** Intense reds and golds.

Ball Florist Mix Aster

Matsumoto Pink Aster

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 to 30 in. (60 to 75 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**

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 of 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**
- **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.

CAMPANULA Also see Annuals and Perennials.
C. medium

Campana F_1 Series

Strong stems have good foliage and are 100% top-flowered.

Height: 30 to 34 in. (75 to 85 cm)
Spread: 5 in. (13 cm)
A PanAmerican Seed product.
Available as Ball Premier Line® seed.

Uniform plants have a short harvest window. Well-matched series is a low-energy crop for both Summer and Winter production.
- **Deep Blue**
- **Lilac**
- **Pink**
- **White**

CARTHAMUS
C. tinctorius (Safflower)

Grenade Orange

Height: 32 to 40 in. (80 cm to 1 m)
Spread: 8 to 10 in. (20 to 25 cm)
A PanAmerican 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.

Serenade Mix Aster

Bells of Ireland

Campana Deep Blue Campanula

Grenade Orange Carthamus

NEW Sunday Gold

Sunday Orange

Bombay Firosa

Bombay Bronze

Century Yellow

Sylphid Lime

Sunday Wine Red

Spring Green

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 PanAmerican 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 PanAmerican 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:
- **Bronze** Rich deep orange.
- **Cherry**
- **Green**
- **Pink**
- **Purple**

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.
- **Fivio (Purple Rose)** Vivid violet.

C. 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 National Winner.*

Sunday™ Series

Height: 28 to 40 in. (70 cm to 1 m)
Spread: 5 in. (13 cm)
A PanAmerican 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.
- **Bronze**
- **Dark Pink**
- New **Gold** Brighter yellow-gold color than Yellow.
- **Orange**
- **Red**
- **Wine Red**
- **Yellow**
- **Mix** Bronze, Dark Pink, Red and Wine Red, selected for the most uniform mix in a wide color range.

SUNDAY is a trademark of Celex B.V.

Sylphid Lime

Height: 28 in. (70 cm)
Spread: 12 in. (30 cm)

Masses of 6 to 12-in. (15 to 30-cm), lime-green plumes on tall, straight stems make this an excellent bouquet filler and useful for all kinds of arrangements. Responds very well to light and temperature. In the greenhouse with lighting and heating, Winter production is possible.

C. SPICATA (WHEAT CELOSIA)

Flamingo Series (Reintroduction)

Height: varies by variety

- **Feather** Light pink later fades to white under high heat. 18 to 26 in. (45 to 65 cm)
- **Purple** Bushier, twice as large and later to bloom than Flamingo Feather. 36 to 48 in. (90 to 120 cm)

Sonata Mix Cosmos

Drumstick Craspedia

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.

DELPHINIUM Also see Larkspur and 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

Aurora F_1 Series

Height: 35 to 47 in. (90 cm to 1.2 m)
Spread: 18 to 24 in. (45 to 60 cm)

Outstanding uniform flowering time is at least 1 month earlier than older O.P. varieties. The sturdy stems are covered with large, overlapping florets that completely cover the stem, over relatively small leaves. Also works well in bedding plant programs to sell green in packs or small pots, or as a garden perennial in 1 to 2-gallon containers.

- **Blue**
- **Deep Purple**
- **Lavender**
- **Light Blue**
- **Light Purple**
- **White**
- **Mix**

Blue Donna Delphinium

Bellamosum Delphinium

Aurora Deep Purple Delphinium

Aurora Lavender Delphinium

Aurora White Delphinium

NEW Planet Blue

NEW Planet Light Pink

Pacific Giants Summer Skies

Summer Cloud

Summer Morning

Guardian Mix

Magic Fountains Mix

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.

DELPHINIUM GRANDIFLORUM

New Planet F1 Series

Height: 16 to 20 in. (40 to 50 cm)
Spread: 8 to 10 in. (20 to 25 cm)

The perfect bouquet component. Early blooming, with delicate star-shaped flowers. Also great as a bedding or potted crop.
- **Blue**
- **Light Pink** Also pictured on page 198.

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.

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Bouquet Purple Dianthus

Bouquet Rose Dianthus

DIANTHUS ☼ Also see Annuals and Perennials.

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.

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.

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**

D. BARBATUS

Sweet F1 Series

Height: 18 to 36 in. (45 to 90 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**
- New **Deep Pink Maxine** Offers a more intense color than Sweet Pink. A top-selling color in most markets.
- **Magenta Bicolor**
- **Pink**
- **Pink Magic**
- **Purple**
- **Purple White Bicolor**
- **Red**
- **Scarlet** Deep scarlet; 3 to 5 days later to flower than others in the series.
- **White** Pure, clean white flower color with no gray anthers.
- **Mix** Includes Black Cherry, Purple White Bicolor and White.

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 ☼ See Perennials.

NEW Sweet Deep Pink Maxine Dianthus

Sweet Coral Dianthus

Amazon Neon Cherry Dianthus

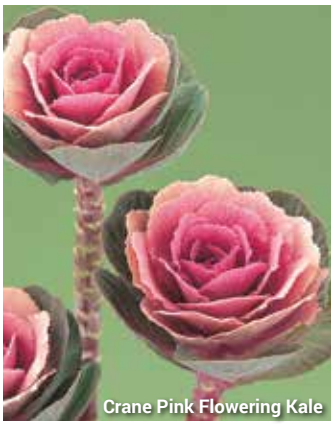
Camelot Mix Digitalis

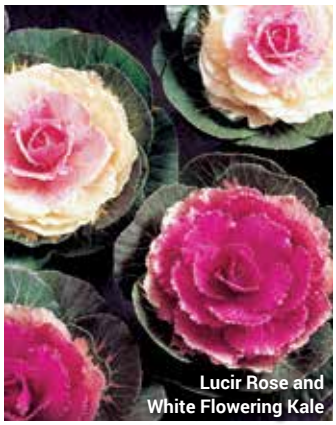
NEW Crane Feather King White Flowering Kale

Glitter Blue Eryngium

Silverdrop Eucalyptus

NEW Crane Feather Queen Red Flowering Kale


Crane Pink Flowering Kale


Lucir Rose and White Flowering Kale

Wine Bright Flowering Kale

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. CITRIODORA

Lemon Bush (Reintroduction)

Height: 36 to 60 in. (0.9 to 1.5 m)
Spread: 36 to 60 in. (0.9 to 1.5 m)

Fast-growing, shrublike plant has textured, aromatic foliage with lemon scent. Leaves contain citronella oil, a natural insect repellent. Good in containers and landscapes.

E. GUNNII

Silverdrop

Height: 20 in. (50 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 See Annuals.

EUSTOMA See Lisianthus. Also see Flowering Potted Plants (Lisianthus).

FLOWERING KALE (ORNAMENTAL KALE) Also see Annuals and Vegetables (Kale).
Brassica oleracea

Ball Seed is working hard to make sure the seed you receive has been tested for seedborne diseases. Flowering Kale seed is tested according to the International Seed Health Initiative guidelines.

Sunrise F1 (Reintroduction)

Height: 24 in. (60 cm)

Creamy white leaves around light pink centers. Well-matched to Sunset.

Crane F1 Series

Height: 24 to 35 in. (60 to 88 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**

New Crane Feather F1 Series

Height: 20 to 30 in. (50 to 75 cm)

The first uniform feather-leaf kale offers two distinct colors, excellent stem length for easy harvest and uniform habit. Adds texture and interest to floral arrangements.
- **King White**
- **Queen Red** Red stems.

Lucir F1 Series

Height: Varies by variety

Features long-lasting, shiny leaves and long, single stems ideal for arrangements.
- **Rose** 25 to 35 in. (63 to 88 cm) tall.
- **White** 30 to 35 in. (75 to 88 cm) tall.

Sunset F1

Height: 24 in. (60 cm)

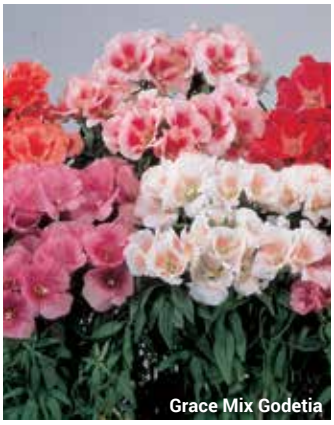
Round-edged, dark green leaves with red highlights on 6-in. (15-cm) heads. 6-in. (15-cm) spacing keeps heads compact.

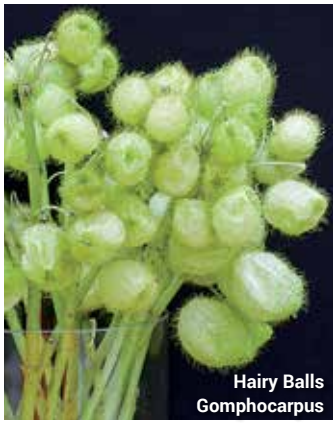
Wine Bright

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.


Grace Mix Godetia


Hairy Balls Gomphocarpus

QIS Rose Larkspur

Fireworks Gomphrena

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.

GOMPHOCARPUS
G. physocarpus (syn. *Asclepias physocarpa*, Balloon Cottonbush)

Crop time: Gallon or field grown, 17 to 18.5 weeks

Hairy Balls

Height: 47 in. (1.2 m)

Light green, round, inflated fruits with soft spikes top 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 PanAmerican Seed product.

- **Carmine**
- **Lilac**
- **Orange**
- **Purple**
- **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.
- **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**

LEUCANTHEMUM See Annuals (Chrysanthemum) and Perennials.

LIMONIUM
L. sinuata (Sea Lavender, Statice)

QIS Series

Height: 30 to 35 in. (75 to 90 cm)
Spread: 8 to 10 in. (20 to 25 cm)
A PanAmerican Seed product.

- **Apricot**
- **Dark Blue**
- **Lavender**
- **Pale Blue**
- **Pastel** Soft, pastel shades.
- **Purple**
- **Rose**
- **White**
- **Yellow**
- **Mix**

QIS Dark Blue Limonium

QIS Red Gomphrena

QIS Pastel Limonium

QIS Orange Gomphrena

QIS Mix Limonium

ABC Series

Doublini Blue

Doublini Rose Pink

Advantage Cherry Sorbet

Advantage Yellow

Bolero Blue Picotee

Bolero Blue Blush

F1 LISIANTHUS, DOUBLE FLOWERED
Also see Flowering Potted Plants.
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).

- **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**
- **Green**
- **Pink**
- **Purple**
- **Yellow**

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**

Doublini Series

Height: 26 to 34 in. (65 to 85 cm)
Available as Ball Premier Line® seed.

Group 1 series features extra-small, 1.5 to 2-in. (4 to 5-cm) blooms shaped like roses. Producing numerous branches on each stem, these eye-catching, spray-type varieties are ideal for bouquets.

- **Blue**
- **Rose Pink**
- **White**

Flare Deep Rose

Flare White

Flare Deep Blue

F1 LISIANTHUS DOUBLE-FLOWERED
continued

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**

Excalibur Series

Height: 30 to 36 in. (75 to 90 cm)
Available as Ball Premier Line® seed.

Group 2 standard double series is well-suited for growing in areas with higher temperatures. Offers strong stems, more usable flower buds, mid-size flowers and good vase life. Flowers slightly earlier than Flamenco or Mariachi, with less sensitivity to rosetting. Top flowering lowers the risk of *Botrytis* when sleeved.
- **Blue Picotee**
- **Green**
- **Pure White**
- **Rose Pink**
- **Yellow**

Flare 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.
Available as Ball Premier Line® seed.

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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Echo Champagne

Echo Pink Picotee

Excalibur Rose Pink

Excalibur Green

NEW Super Magic Capri Blue Picotee

NEW Super Magic Pink

Rosita 1 Pink Picotee

Purple Flamingo

Super Magic Apricot

Mariachi Pink Picotee

Mariachi Series

Height: 30 to 38 in. (75 to 95 cm)
Available as Ball Premier Line® seed.

2 to 2.75-in. (5 to 7-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**
- New **Capri Blue Picotee**
- **Deep Blue**
- **Green**
- New **Pink**
- **White**

Rosita Series

Height: 30 to 36 in. (75 to 90 cm)
Available as Ball Premier Line® seed.

Group 1-2 spray double series offers top flowering, strong stems and thick flower petals to assure easier transport without *Botrytis* issues. Mid-size, rose-shaped flowers have excellent vase life with high usable bud count.

- **1 Green**
- **1 Pink Picotee**
- **1 Rose Pink**
- **1 White**
- **2 Apricot**
- **2 Blue**
- **2 Blue Picotee**
- **2 Green**
- **2 Hot Lips**
- **2 Jade**
- **2 Pink**
- New **2 Pink Flash**
- **2 Purple**
- **2 Sapphire**
- **2 White**
- **2 Yellow**
- **3 Pink**
- **3 White**
- **3 Yellow**

Aida Lavender

NEW Aida Apricot Improved

MATTHIOLA Also see Annuals (Stock).
M. incana

GREENHOUSE-GROWN SELECTABLE TYPE

Aida Series

Height: 32 in. (80 cm)
A PanAmerican Seed product.

Spring-flowering (primarily Group 2) varieties are well-suited to low light/cool temperatures.

- New **Apricot Improved** More uniform flowering; more consistant height and color.
- **Blue**
- **Lavender**
- **White**

Cheerful Series

Height: 32 in. (80 cm)

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 75 cm)
A PanAmerican Seed product.

Non-branching plants bear 50 to 60% double blooms.

- **Appleblossom**
- **Apricot**
- **Avalanche** Pure white.
- **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**
- **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 PanAmerican Seed product.

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** US PVP 201200438
- **White**
- **Yellow**

MILLET, ORNAMENTAL See Annuals.

Katz Series

Column Miracle Crimson

Column Malmaison Pink

Quartet Marine

Quartet Yellow

NEW Cool Orange Snapdragon

Calima Deep Rose Snapdragon

Legend Pink and White Snapdragon

Maryland Appleblossom Snapdragon

Monaco Baltimore Rose Snapdragon

Opus Red Snapdragon

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

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**
- **Pure White**
- **Yellow**

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**
- New **Orange**
- **Orange Bicolor** Unique color – orange with yellow bee and white tube.
- **Pink**
- **Rose**
- **White**
- **Yellow**

Fama Deep Blue Scabiosa

Legend F1 Series

Stem length: 36 to 52 in. (90 cm to 1.3 m)

(Group 1) Extra-early series is well-suited to Winter production. Uniform plants have strong stems, dense spikes and strong petals for good shippability and vase life.
- **Pink**
- **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**
- **Flamingo** Bright salmon-rose.
- **Ivory White**
- **Lavender**
- **Orange**
- **Plumblossom** White with light purple.
- **Red**
- **Royal**
- **Shell Pink** Clear pink with white tube.
- **True Pink**
- **White**
- **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.

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**

Pumpkin On A Stick Solanum

Overture II Orange Snapdragon

SNAPDRAGON continued

Overture II Series

(Group 2) Winter-flowering varieties feature tightly spaced florets and superior stem length/caliper.
- **Orange**
- **Pink**
- **Red**
- **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**
- **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.
New! Now available as Ball Premier Line® pelleted seed.

Flowers well under long days.
- **Bronze** *All-America Selections National Winner.*
- **Cherry**
- **Golden** *All-America Selections National Winner.*
- **Lemon**
- **Orchid** *All-America Selections National Winner.*
- **Pink**
- **Red** *All-America Selections National Winner.*
- **Rose Shades** *All-America Selections National Winner.*
- **White** *All-America Selections National Winner.*
- **Mix**

SOLANUM (ORNAMENTAL EGGPLANT)
S. integrifolium

Pumpkin On A Stick

(Reintroduction)

Height: 3 to 4 ft. (90 cm to 1.2 m)
Spread: 2 to 3 ft. (60 to 90 cm)
Available as organic seed.

A must for Fall decorating! The well-branched, upright plants have strong woody stems and very large leaves that protect the developing clusters of fruit from sun. Pale green fruit appear in late Summer and mature to bright, deep scarlet and finally orange.

STATICE See Limonium.

STOCK See Matthiola. Also see Annuals.

Purple Twist Snapdragon

Red Delilah Snapdragon

Potomac Lavender Snapdragon

Potomac Early Orange Snapdragon

Potomac Cherry Rose Snapdragon

Potomac Appleblossom Snapdragon

Jua Inca

Sunbright Supreme

Double Quick Orange

NEW Sunrich Lemon Summer

NEW Sunrich Lime

Full Sun

Sunrich Lemon

SUNFLOWER
Helianthus annuus

DWARF SUNFLOWER See Flowering Potted Plants.

INTERMEDIATE SUNFLOWER
(3 to 5 ft./0.9 to 1.5 m)

Jua Inca

Bred for less sensitivity to cultural variations than traditional varieties.

Height: 3 to 5 ft. (0.9 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. Mahogany/gold bicolor flower with a dark center. Very good vase life.

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. (0.9 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. The three Summer varieties flower 5 to 10 days earlier than others in the series.

- **Gold** Green face matures to golden orange.
- **Lemon** Bright yellow.
- New **Lemon Summer**
- New **Lime** Light yellow with a green center.
- **Limoncello Summer** White-yellow with a dark center.
- **Orange** Golden yellow.
- **Orange DMR** Offers added vigor and disease resistance to multiple strains of Downy Mildew.
- **Orange Summer** True orange.

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.
- **Brilliance** Unique petal color – yellow on outside intensifies to orange near the dark center. 55 days.
- **Gold** 55 days.
- **Orange** 50 days.
- New **Plum** 60 to 65 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.

Vincent F1 Series

Height: 4 to 5 ft. (1.2 to 1.5 m)
Days to maturity: 55
New! **Now available as Ball Premier Line® treated seed.**

Daylength-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. Also pictured on page 196.

- **Vincent's Fresh** Deep orange petals with a brown center.
- **Vincent's Choice** Green center.

New Vincent Deep Orange DMR F1

Height: 4 to 5 ft. (1.2 to 1.5 m)
Days to maturity: 55
Available as Ball Premier Line® treated seed.

All the impressive attributes of the original Vincent series, plus Downy Mildew resistance! Also features a deeper flower color and larger flower disc size than the original Vincent series.

NEW Vincent Deep Orange DMR

Pro Cut Gold

Pro Cut Brilliance

Vincent Series

Sunbright

'Blue Bouquet' Veronica

Knee High Mix Sweet Pea

Benary's Giant Mix Zinnia

Mammoth Navy Blue Sweet Pea

Mammoth Salmon Cream Sweet Pea

Queen Lime 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.
- **Crimson**
- **Deep Rose**
- **Lavender**
- **Mid Blue**
- **Navy Blue**
- **Rose Pink**
- **Salmon Cream**
- **Scarlet**
- **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 Also see Perennials.
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.

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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.

TALL Z. ELEGANS

Cut & Come Again Mix

(Reintroduction)

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. Pictured on page 138.

BURPEE

2017 VEGETABLES PROGRAM

Bean
NEW Beananza*
Blue Lake Bush

Broccoli
Destiny F_1
Raab Zamboni

Brussels Sprouts
Franklin

Cabbage
Big Flat Head
Fast Vantage
Primero

Cauliflower
Snow Crown

Celery
Peppermint Stick
Tango

Cucumber – Pickling
Fresh Pickles F_1*
Homemade Pickles

Cucumber – Slicing
Burpee Hybrid II
Burpless No. 26
Bush Champion*
BOOST Gold Standard*
Patio Snacker F_1

Eggplant
Early Midnight*
NEW Meatball*
Patio Baby F_1
White Star Hybrid*

Fennel
Orion

Kale
Red Russian
SimplySalad® Kale Storm Mixture

Kohlrabi
Quickstar

Lettuce
Buttercrunch
Gourmet Blend*
Heatwave Blend*
Little Caesar*

Multi-Seed Pellet Lettuce
Alfresco Mix
City Garden Mix
BOOST Healing Hands Mix*

Melon
Ambrosia
Sugar Cube F_1

Okra
NEW Baby Bubba*
Clemson Spineless

Onion
Red Zeppelin
Yellow Sweet Spanish

Pea
Masterpiece F_1*

Pepper – Hot
Big Guy Jalepeño*
Cajun Belle
Habanero Burning Bush
Habanero Zavory*
Hot Lemon*
Hungarian Hot Wax
Jalapeño Gigante*
Ristra Cayenne Hybrid*
BOOST Sweet Heat
Sweet Thing*
Tabasco

Pepper – Sweet
Bananarama*
Baron
Better Belle II
Big Bertha
Big Daddy Hybrid*
Candy Apple*
Cherry Stuffer F_1*
Costa Rican Sweet Hybrid*
Flavorburst Hybrid
Great Stuff Hybrid*
NEW Lemon Dream F_1*
Pinot Noir
Sweet Savour F_1*
Tangerine Dream*
Thunderbolt F_1*

Pumpkin
Autumn Gold F_1
Casper*
Howden
Jack-Be-Little
Small World of Color

Spinach
Bloomsdale

Squash – Summer
Burpee Golden*
Burpee Hybrid*
NEW Cupcake*
Limelight*
Pic-N-Pic Hybrid*
Smooth Pickin' F_1*

Squash – Winter
Burpee's Bush Table Queen*
Burpee's Butterbush*

Strawberry
All Star
Berri Basket® White
Berries Galore® Pink, Rose and White
Sweet Kiss

Swiss Chard
Bright Lights

Tomato - Combos
NEW Take 2 Lights, Camera and Action*

Tomato - Beefsteak
Big Beef
Brandy Boy Hybrid*
BushSteak F_1*
Porterhouse F_1*
SteakHouse Hybrid*
Supersteak Hybrid

Tomato – Slicer
Better Boy
Big Daddy*
Big Pink*
Burpee's Big Boy®
Bush Champion II
Bush Early Girl
Celebrity
Champion II
NEW Cloudy Day F_1*
Early Girl
Fourth of July F_1*
Homeslice
Jet Star
Lemon Boy
NEW Madame Marmande F_1*
Orange Wellington*
Phoenix
SkyReacher F_1
Steak Sandwich Hybrid*
Summer Girl F_1*
BOOST Tasti-Lee® F_1*
Tomande F_1*

*Exclusively Burpee!

BURPEE®

Quality You Can Count On

A known and trusted brand for over 135 years, Burpee has continuously delivered the vegetables, herbs and flowers that consumers demand.

Latest Innovations from Burpee

Burpee has the exclusive varieties that meet the needs of today's consumer gardeners. For 2017, we've created 3 new collections you can choose from within the overall Burpee program. Our **Space Savers** collection includes varieties like **NEW Take 2 Lights, Camera** and **Action Tomato Combos**, the perfect choice for containers and small garden beds. New **Foodie Fresh** varieties appeal to a growing market of consumers who want to craft culinary experiences with vegetables they grow themselves, like unique **NEW Meatball Eggplant** *(p 218)*. Our **Amazing Veggies** produce the biggest vegetables, the highest quality and the greatest yields, a supersize advantage for you and your customers. You'll be astonished by how many delicious slicer tomatoes **NEW Cloudy Day** *(p 222)* will provide in sun or shade! To find out more about the Burpee program and for information on the full product offering, visit **BurpeeHomeGardens.com** and see the 2017 Burpee catalog.

Inspire Gardeners with FREE POP

Burpee lifestyle-focused POP combines with branded merchandising to hit the bullseye with garden center shoppers and increase retail sell-through.

16x30-in. (40x76-cm) Sign

16x30-in. (40x76-cm) Sign

16x30-in. (40x76-cm) Sign

10x7-in. (25x17-cm) Benchcards

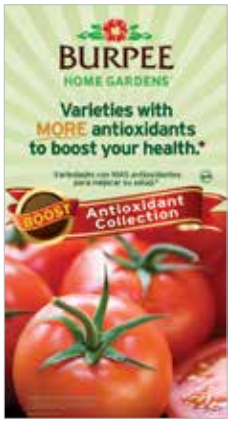
10x7-in. (25x17-cm) Benchcards

10x7-in. (25x17-cm) Benchcards

Focus on Good Health with BOOST

Burpee's BOOST collection is selected for higher levels of antioxidants – just what active, health-conscious gardeners want.

Tags from your preferred supplier



16x30-in. (40x76-cm) Sign

10x7-in. (25x17-cm) Benchcards

19x52-in. (48x132-cm) Cart Banner

19x52-in. (48x132-cm) Cart Banner

2017 VEGETABLES PROGRAM (continued)

Tomato – Paste & Saladette
Big Mama Hybrid*
Fresh Salsa Hybrid*
Little Napoli F_1
SuperSauce F_1*
Sweet Casady F_1

Tomato – Small-Fruited
Baby Boomer F_1*
BOOST Cherry Punch*
NEW Chocolate Sprinkles F_1
Indigo™ Cherry Drops
Indigo Fireball F_1
Indigo Kumquat F_1
Indigo Rose
Indigo Ruby F_1
Indigo Sun F_1
BOOST Mighty Sweet*
Napa Grape Hybrid*
Orange Zinger F_1
NEW Patio Choice Yellow F_1
Pink Bumble Bee F_1
BOOST Power Pops*
Purple Bumble Bee F_1
Red Grape
BOOST Solar Power*
Sungold
Sunrise Bumble Bee F_1
Sweet 100
Sweetheart of the Patio*
Terenzo F_1
Tomatoberry Garden
Tumbler

Tomato – Heirloom
42 Days F_1
Big Rainbow
Black Krim
Brandywine Pink
Brandywine Red
Cherokee Purple
Delicious
Marianna's Peace
Mortgage Lifter
Mrs. Maxwell's Big Italian
Old German
Rutgers
San Marzano
Yellow Pear

Tomato – Heirloom Marriage™
Big Brandy F_1
Genuwine F_1
Jersey Boy F_1*
Perfect Flame F_1

Watermelon
Crimson Sweet
Sugar Baby

*Exclusively Burpee!

2017 HERBS PROGRAM

Basil
Boxwood
Dolce Fresca
Nufar
NEW Pesto Party*
Pesto Perpetuo
Red Rubin
Sweet Dani Lemon
Sweet Italian Large Leaf
Sweet Mammoth
Try Basil

Cat Grass
Tabby

Catnip

Celery
Peppermint Stick

Chives
Garlic
Onion

Cilantro
Santo

Dill
Bouquet
Fernleaf

Lavender
Ellagance Purple

Lemon Balm

Lemongrass

Mint
Apple
Chocolate
Peppermint
Pineapple Variegated
Spearmint

Oregano
Italian
Greek
Hot & Spicy
Variegated

Parsley
Italian Dark Single
Triple Curled

Rosemary
Arp
Common Rosemary
Spice Island

Sage
Berggarten
Common Sage
Icterina
Tricolor

Summer Savory

Stevia
Sweet Leaf

Sweet Marjoram

Taragon
French

Thyme
English
Hi-Ho Silver
Lemon
Orange Scented
Summer

Space Savers Combos
Good Grillin' Herb Combo
Kitchen Favorites Herb Combo
Tuscan Trio Herb Combo

*Exclusively Burpee!

NEW Beananza Bean

Fresh Pickles Cucumber

NEW Meatball Eggplant

Gold Standard Cucumber

Bush Champion Cucumber

All varieties are Exclusively Burpee!
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.

BEAN	Days	Pod Size	Pod Color
New Beananza Perfect for small-space gardens! This high-yielding, 15-in. (38-cm) high, dwarf French bean plant offers loads of beans with good flavor and no strings. It features a long harvest, too, for more tasty beans.	45	6-7 in. (15-17 cm)	Green

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.

PICKLING CUCUMBER	Days	Type	Length
Fresh Pickles F1 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)

SLICING CUCUMBER	Days	Type	Length
Bush Champion Compact plants produce huge, crisp, bright green cucumbers. Perfect for small gardens and patio containers.	55	M	11 in. (28 cm)
Gold Standard Part of the BOOST Antioxidant Collection. 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)

EGGPLANT	Days	Fruit Shape	Color
Early Midnight 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
New Meatball Vegetarians and foodies will love scooping out the flesh of this eggplant to make tasty meatless "meatballs." The fruit has a high moisture content to slow oxidization, so it won't turn brown quickly and stays fresher looking for longer. Low seed count means the fruit is less bitter.	58	Oval	Purple-black
White Star Hybrid 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

Early Midnight Eggplant

White Star Hybrid Eggplant

NEW Basil Pesto Party

Gourmet Blend Lettuce

Healing Hands Salad Mix

Masterpiece Pea

Candy Apple Pepper

NEW Baby Bubba Okra

ANNUAL HERBS		Height
New Basil Pesto Party The latest-flowering basil from seed. Well-branched and full, with an abundance of leaves that offer good sweet Italian basil flavor. Perfect for fresh pesto and salads.		18-24 in. (45-60 cm)
LETTUCE & SALAD GREENS	**Days**	**Type**
Gourmet Blend Flavorful mix includes Grand Rapids, Royal Oak Leaf, Red Salad Bowl, Salad Bowl and Ruby. Fast-growing, performs best in cool weather.	45	Assorted
Healing Hands Salad Mix Part of the BOOST Antioxidant Collection. **Available as Ball Premier Line® seed.** 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 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 Tall heads with sweet, crisp leaves are perfect for Caesar salads. Features green outer leaves and golden blanched inner leaves.	70	Romaine
OKRA		**Days**
New Baby Bubba A cool dwarf plant for small spaces! Grows half the height of standard okra plants, but with full-sized fruit. This narrow, upright plant grows well in 12 to 14-in. (30 to 35-cm) containers for the patio. Takes up less space in your garden while still producing plenty of tasty okra.		53
PEA		**Days**
Masterpiece F1 A triple-treat: parsley-like tendrils, peas and pods are all edible and delicious. Ideal for small-space gardens, planters, window boxes. Best trellised. Resists Fusarium and Powdery Mildew.		Foliage: 24 Pods: 60

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)
Candy Apple 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)

Cherry Stuffer

Costa Rican Sweet Hybrid

Tangerine Dream

NEW Lemon Dream

Sweet Thing

Jalapeño Gigante

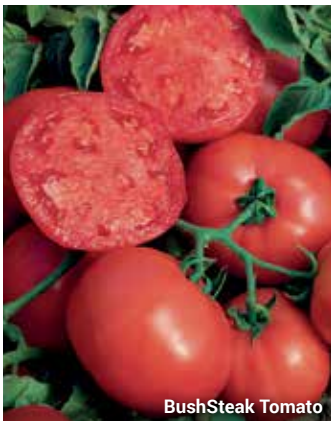
SWEET BELL PEPPER continued	Days	Color*	Size (L x W)
Cherry Stuffer F1 Compact plants produce lots of "snackable, stuffable, grillable" peppers. Shape resembles popular Cherry Bomb, with less heat and more sweet. Good in small gardens, large containers. Resists TMV.	73	Green/ red	2 x 2 in. (5 x 5 cm) diameter
Great Stuff Hybrid 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)
SWEET NON-BELL PEPPER	**Days**	**Color***	**Size (L x W)**
Bananarama 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 Produces jumbo yellow Marconi peppers that are great grilled, sautéed, stir-fried, roasted or stuffed.	73	Green/yellow	8-10 in. (20-25 cm) long
Costa Rican Sweet Hybrid 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)
New Lemon Dream F1 Sport of Burpee's Tangerine Dream. Very high yields of thick-walled, yellow peppers with a mild, sweet taste. This shorter plant can be combined in a pot with Tangerine Dream for a great color mix of yellow and orange fruit.	70	Yellow	3 x 1.5 in. (8 x 3.5 cm)
Sweet Savour F1 Smaller plant is perfect for containers and small gardens, and is useful as both an edible and an ornamental. Beautiful and tasty tricolor fruit looks hot but eats sweet.	70-75	Tricolor	3 x 0.5 in. (8 x 1 cm)
Tangerine Dream 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	Orange/red	3 x 1.5 in. (8 x 3.5 cm)
Thunderbolt F1 Huge Marconi peppers have good flavor and texture, thick walls and satisfying crunch. High-yielding plants work in large containers, gardens. Resistant to TMV and TSWV.	65-80	Green/red	13 x 4 in. (33 x 10 cm)
CHILI PEPPER	**Days**	**Color***	**Size (L x W)**
Hot Lemon 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)
Ristra Cayenne Hybrid 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)
ETHNIC HOT PEPPER	**Days**	**Color***	**Size (L x W)**
Sweet Thing Prolific plants bear plenty of slightly smoky and sweet, Cayenne-shaped peppers for grilling or drying. Good for gardens, large planters.	68	Green/ tricolor	10-12 x 0.5 in. (25-30 x 1 cm)
HABANERO PEPPER	**Days**	**Color***	**Size (L x W)**
Habanero Zavory 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. (8-10 x 5 cm)
JALAPEÑO PEPPER	**Days**	**Color***	**Size (L x W)**
Big Guy Jalapeño One of the biggest jalapeños in our offering, perfect for pickling, stuffing and slicing.	69	Green	5 x 1 in. (13 x 2 cm)
Jalapeño Gigante 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 1 in. (13 x 2 cm)

NEW Cupcake Summer Squash

Pic-N-Pic Hybrid Summer Squash

Burpee's Butterbush Winter Squash

Casper Pumpkin


BushSteak Tomato

SteakHouse Hybrid Tomato

PUMPKIN	Days	Weight
Casper 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)

SUMMER SQUASH	Days	Type	Size
Burpee Golden 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 Vigorous, compact, bush-type plants with early, large yields of medium green, tender-skinned fruits.	50	Zucchini	6-8 in. (15-20 cm) long
New Cupcake The soft, edible skin of a zucchini with the delicate, sweet flavor of a patty pan squash. Very high-yielding variety will intrigue foodies looking for something unique.	30	Patty Pan	2-in. (5-cm) tall x 5-in. (12-cm) round
Limelight 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
Pic-N-Pic Hybrid 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)
Smooth Pickin' F1 Spineless petioles produce outstanding yields of uniform, black-green fruits with minimal harvest damage.	45	Zucchini	7 in. (18 cm) long

WINTER SQUASH	Days	Type	Size
Burpee's Bush Table Queen Perfect for patio containers and small gardens, bush-shaped plants produce abundant fruit.	80	Acorn	5 in. (13 cm) diameter
Burpee's Butterbush Space-saving plants grow about 4 ft. (1.2 m) wide, with each plant producing five 1 to 1.5-lb. (0.5 to 0.7-kg) fruits.	75	Butternut	7 x 8 in. (18 x 20 cm)

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
Brandy Boy Hybrid 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
BushSteak F1 A beefsteak that can be grown in a container! Compact plant produces big, flavorful and meaty tomatoes that mature early. Works in small gardens, too.	65	8-12 oz. (227-340 g)	D	–
Porterhouse F1 Extra-large beefsteaks burst with old-fashioned flavor. Deep red all through, with meaty solids and succulent juice.	80	2-4 lb. (0.9-1.8 kg)	I	–
SteakHouse Hybrid One of the world's largest beefsteaks bears high yields of broad-shouldered tomatoes loaded with true heirloom flavor and wonderful fragrance. NOTE: Support required.	75-80	1.5-4 lbs. (0.7-1.8 kg)	I	VF

Big Pink

Fourth of July

NEW Cloudy Day

Orange Wellington

Steak Sandwich Hybrid

NEW Madame Marmande

SLICER TOMATO	Days	Size	Growth	Disease Tolerance
Big Daddy 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 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
New Cloudy Day F1 Bred in England, Cloudy Day is excellent for growing in a northern climate. This plant does very well in cool, cloudy weather. It offers a high yield of tasty slicer fruit. Early and Late Blight resistance.	70	5 oz. (141 g)	I	VF
Fourth of July F1 **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	–
Jersey Boy F1 See Heirloom Marriage™ Collection, page 223.				
New Madame Marmande F1 Broad-shouldered, juicy, succulent French tomato produces hefty scarlet and light-ruby fruits loaded with rich flavor. Won't crack like other Marmande varieties. Great disease resistance package, too.	72	10 oz. (283 g)	I	VFNT
Orange Wellington Hardy, prolific plants bear meaty, nearly seedless orange fruits from mid to late season.	75	12 oz. (340 g)	I	VF2
Steak Sandwich Hybrid Compact, vigorous plants yield dozens of large fruits at a time. Harvest Summer through Fall.	70	10 oz. (284 g)	I	–
Summer Girl F1 Matures 1 week or more before Early Girl, with fruit up to 1.5 oz. (42 g) larger and 20% higher yields. Resists TMV, TSWV.	49-52	5-6 oz. (142-170 g)	I	VF
Tasti-Lee® F1 **Part of the BOOST Antioxidant Collection.** 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
Tomande F1 Broad-shouldered tomatoes have flavor like heirloom Marmande but much higher yields. Fleshy, juicy fruit is good for salads and sandwiches.	72	6 oz. (170 g)	I	–

Tasti-Lee

Tomande

Fresh Salsa Hybrid

Big Mama Hybrid

Baby Boomer

Cherry Punch

Solar Power

Jersey Boy

SALADETTE/SAUCE TOMATO	Days	Size	Growth	Disease Tolerance
Big Mama Hybrid 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 Hybrid Plum-shaped, dripless and all-meat, perfect for bruschetta and light sauces.	65-75	4 oz. (113 g)	D	VF1&2N
SuperSauce F1 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. (0.9 kg)	I	–
SMALL-FRUITED TOMATO	**Days**	**Size**	**Growth**	**Disease Tolerance**
Baby Boomer F1 Very prolific plants yield 300 or more 1-in. (2.5-cm) tomatoes right up until frost. Compact, whorled plants are perfect for patio planters; should be caged.	50-55	1 oz. (28 g)	D	VF
Cherry Punch Part of the BOOST Antioxidant Collection. **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	–
Mighty Sweet F1 Part of the BOOST Antioxidant Collection. 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
Napa Grape Hybrid **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	–
Power Pops Part of the BOOST Antioxidant Collection. **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	–
Solar Power Part of the BOOST Antioxidant Collection. **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	–
Sweetheart of the Patio 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	–
HEIRLOOM MARRIAGE™ F1 TOMATO COLLECTION	**Days**	**Size**	**Growth**	**Disease Tolerance**
Jersey Boy F1 This tasty, sandwich-ready slicer is a cross of Sudduth's Brandywine and Rutgers.	70	10-15 oz. (284-425 g)	I	–

BURPEE

2017 FLOWERS

VEGETATIVE VARIETIES

Summer Snap (Angelonia)
Archangel™

Bacopa
NEW MegaCopa™

Begonia
Sparks Will Fly

Bidens
Sunbeam

Calibrachoa
Isabells*

Coleus
Henna
Lava Rose
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
Early Springs™

Lysimachia
Goldilocks

Multi-Species
Burpee Combo

Spring Daisy (Osteospermum)
White Lightning*
Voltage™ Yellow

Petunia
Black Magic
Flash Mob
Phantom
Pinstripe
Suncatcher™

Plectranthus
Variegated

Portulaca
Rio Grande™

Salvia
Mystic Spires Blue

Verbena
Aztec®
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
Jolt™

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™*

*Exclusively Burpee!

All varieties are Exclusively Burpee!

F1 IMPATIENS
I. walleriana

Enlighten Series

Height: 9 to 11 in. (23 to 28 cm)
Spread: 13 to 15 in. (33 to 38 cm)
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**
- **Neon Punch**
- **Red Wash**
- **Rosy Starburst**
- **Sunset Beach**
- **White Nights**

Enlighten Flutter Series

Height: 10 to 12 in. (25 to 30 cm)
Spread: 15 to 16 in. (38 to 40 cm)
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**

PETUNIA
P. x hybrida

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)
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**
- **White Diamonds**

VINCA
Catharanthus roseus

Garden Series

Height: 14 to 16 in. (35 to 40 cm)
Spread: Varies by variety

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).

Enlighten Red Wash Impatiens

Enlighten Neon Punch Impatiens

Enlighten Flutter Orange Flash Impatiens

Enlighten Flutter Appleblossom Impatiens

Paparazzi Palladium Purple Petunia

Paparazzi Glitz Yellow Petunia

Garden Pink Vinca

Garden Apricot Vinca

Popsicles Tangerine Viola

Popsicles Honey Berry Viola

Popsicles Pink Blush Viola

UpTown Grape Zinnia

UpTown Pink Champagne Zinnia

Bridesmaid Zinnia

Champagne Toast Zinnia

White Wedding Zinnia

VIOLA
V. cornuta

Popsicles Series

Height: 12 to 16 in. (30 to 40 cm)
Spread: 12 to 16 in. (30 to 40 cm)
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**
- **Honey Berry**
- **Pink Blush**
- **Purple/Yellow**
- **Purple Face**
- **Tangerine**
- **White**
- **Yellow**

ZINNIA

MEDIUM Z. ELEGANS

Bridesmaid

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

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)
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.

- **Frosted Strawberry** First double-flowered variety in the series has vigor to match the collection.
- **Grape**
- **Orange Blossom**
- **Pink Champagne**
- **Sunstreak**
- **White Wall**

Ball Seed.

VEGETABLES

Sriracha's spicy-good flavor meets super-good seed quality! More than 80% of our seed inventory passes through our **Ball Premier Lab**... and that's exactly why you can count on hassle-free sowing and maximized growing.

Pictured:
NEW Sriracha Chili Pepper
A Ball Seed Exclusive
(p 252)

58 NEW VEGETABLES FOR 2017

NEW Basil Eleonora

An Exceptional Ball Seed Exclusive

F1 Pepper Sriracha 252

10 Awesome All-American Selections Winners

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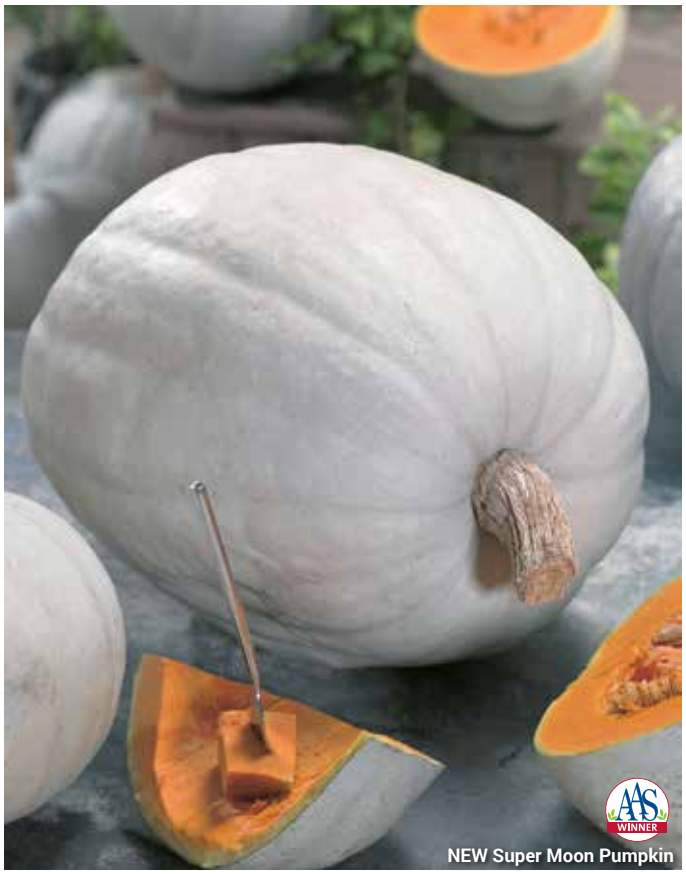
Order the complete seed lineup at ballseed.com/webtrack

NEW Candyland Red Tomato

NEW Gherking Gherkin Cucumber

NEW California Wonderful Pepper



NEW Super Moon Pumpkin

NEW Buffalosteak Tomato

NEW Martini Cucumber

Imperial Star Artichoke

NEW Navarro Bean

NEW Serpedor Bean

NEW Velour Bean

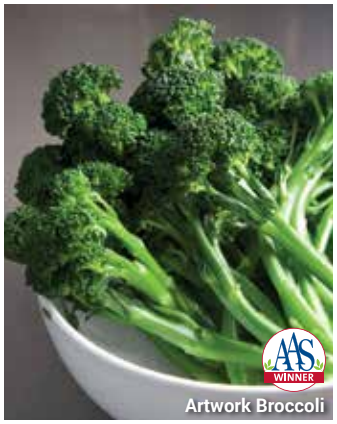
Vegetable seed is for bedding plant production only, not for commercial production use.
All varieties supplied as seed are sold by seed count.
All vegetable varieties perform best in full-sun conditions.

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
BEAN	**Days**	**Pod Size**	**Pod Color**
New Beananza Exclusively Burpee! See page 218.			
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
New Inspiration Bush bean with proven performance under heat stress. Produces an abundance of sweet pods with exceptional taste. High resistance to BCMV and Intermediate resistance to BCTV.	56	5.8 in. (15 cm)	Very dark green
Kentucky Wonder Heirloom pole bean.	58	8 in. (20 cm)	Green
Mascotte Perfect for small-space gardens and containers – dwarf, 16 to 8-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. *All-America Selections National Winner.*	50	6 in. (15 cm)	Green
New Navarro Bush Romano bean offers an improved upright plant type and lower fiber content in its pods. Sets its pods high in the plant, keeping them off the ground and allowing easier hand and machine harvest. Beans offer a sweet, rich Romano flavor.	54	5-5.5 in. (13-14 cm)	Light green
New Serpedor Stringless flat Romano wax bean.	65	6 in. (15 cm)	Yellow
New Velour Stringless dwarf French bean has eye-catching purple pods along with great taste and texture. Compact bush habit. High resistance to BCMV and HB.	55	5-6 in. (13-15 cm)	Dark purple
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**
Avalanche Quick and easy to grow, and a real taste treat. The uniformly shaped roots are creamy white with no reddish tinge and offer a mild, very sweet flavor with no bitter, earthy aftertaste. Harvest at 2.75 to 3 in. (6.5 to 8 cm) and enjoy raw or cooked. *All-America Selections National Winner.*			50
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
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

Chioggia Guardsmark Beet

Rainbow Mix Beet

NEW Durapak 16 Broccoli



Artwork Broccoli

Emerald Jewel Broccoli

Green Magic Broccoli

Franklin Brussels Sprouts

Jade Cross Brussels Sprouts

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
Artwork F1 Unique stem broccoli produces a tasty "bouquet" that can be eaten in its entirety – from the 6 to 8-in. (15 to 20-cm) stems to finely beaded heads. Gardeners simply pinch off the main head at just 0.75 to 1.5 in. (2 to 4 cm) and plants produce tender side shoots long into the season. Resists warm temperature bolting better than others on the market. *All-America Selections National Winner.*	106	Dark 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
New Durapak 16 A heat-tolerant broccoli that's easy to grow. Plant in Spring for late Summer or Fall harvest. Produces beautiful heads that are semi-domed with medium-sized beads. Clean, tall stems hold heads up high for easy harvest.	100	Blue-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 **A Ball Ingenuity product, available exclusively through Ball Seed.** 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
Lieutenant F1 Impressive performer in Summer heat when well-watered. Medium-high domes are very smooth, with fine beads and smooth, mid-sized stems with minimal hollow stem. Upright plants have minimal side shoots. Very uniform maturity.	75-80	Dark green
Marathon Industry standard is uniform and high-domed with small beads and heavy heads. Uniform. Widely adapted.	97	Blue-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

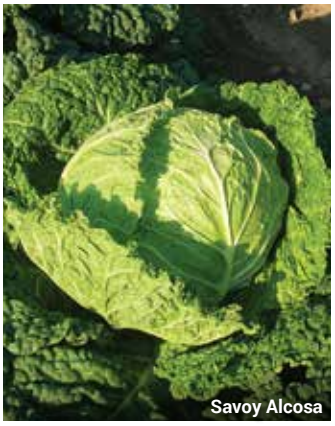
BRUSSELS SPROUTS	Days
Hestia F1 Great flavor, high yield, nice upright habit and better cool tolerance than comparable varieties make Hestia a standout. Produces up to 100 bright green, 1-in. (2.5-cm) sprouts per plant. Tolerates warm conditions as well, offering the potential for a second season crop in many areas. *All-America Selections Regional Winner (Southeast, Mountain/Southwest).*	100
Jade Cross F1 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

NEW Katarina

Big Flat Head

Primero

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
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
Golden Cross Round heads, medium cores.	40	2.25 lb. (1 kg)	Blue-green
New Katarina *2016 All-America Selections National Winner* is a white cabbage variety in the Golden Acre type. A very early cabbage with smooth, round, 4-in. (10-cm) heads with tightly packed leaves. Can be grown in containers or in garden beds as an ornamental/edible border. Productive and uniform, with a good standing ability.	59	2-3 lb. (0.9-1.4 kg)	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
Redhawk F1 Early-season red cabbage performs well in warm temperate regions. Good wrapper leaves protect the round, 5-in. (13-cm) heads. Versatile – enjoy raw, cooked or grilled. Resists Fusarium Yellows.	70	2-4 lb. (0.9-1.8 kg)	Red
New Ruby Ball Early-maturing, deep red cabbage is sweet tasting and attractive. Firm, round head resists splitting, tolerates both cold and heat, holds in the field a long time and stores well after harvest. Excellent cooked or raw in salads. *All-America Selections National Winner.*	70-80	3-4 lb. (1.4-1.8 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 National 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
Stonehead Nearly round heads have excellent holding. Yellows resistant. *All-America Selections National 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


Savoy Alcosa

Stonehead

Blues

BallSeed.

Red Express Cabbage

Harlequin Mix Carrot

Cheddar Cauliflower

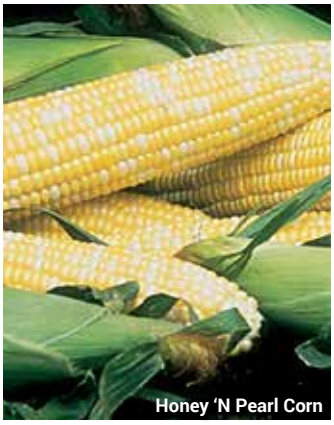
Veronica Romanesco Cauliflower

Rowena Celeriac

Tango Celery

Tiger Collards

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
F_1 CARROT			**Days**
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 F_1 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 F_1 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
Self Blanche Pure white heads are well-shaped and fine-textured.	65	3.5-4 lb. (1.6-1.8 kg)	White
Snow Crown F_1 Vigorous grower. Good for fresh/frozen use. *All-America Selections National Winner.*	50	2 lb. (0.9 kg)	White
Veronica Romanesco F_1 "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 F_1 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 F_1 Early, very uniform Vates-type has smooth, dark green leaves on open, upright plants. Very slow to bolt, with repeated harvests.			75
Georgia **(Reintroduction)** Popular high-yielding variety produces tender, moist greens on non-heading, 30 to 36-in. (75 to 90-cm) plants.			80
Tiger F_1 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


Honey 'N Pearl Corn

Burpless Supreme Cucumber

Salad Bush Cucumber

NEW Gherking Gherkin Cucumber

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 National Winner.*	76	9 in. (23 cm)	Yellow/white
Jubilee Very sweet, large-yielding.	87	8.5-9 in. (22-23 cm)	Yellow

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 National 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 National Winner.*	54	G	12 in. (30 cm)

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)
Fresh Pickles F1 **Exclusively Burpee! See page 218.**			
New Gherking F1 Gherkin **A PanAmerican Seed product.** Produces early, large yields of bitter-free fruit that won't turn bitter if left on the vine. Cylindrical, dark green gherkins with white spines are perfect for pickling and fresh eating. High resistance to Scab and CMV 1; Intermediate resistance to Powdery Mildew and Downy Mildew. Also pictured on page 228.	50-55	G	3-5 in. (7-13 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)
Parisian Gherkin Crisp, sweet fruit can be picked at midget or small pickle stage for pickling or enjoyed fresh. Semi-vining plants perform well in-ground or staked in containers. Resistant to CMV; tolerant of Powdery Mildew and Scab. *All-America Selections Regional Winner (Northeast, Mountain/Southwest).*	50	M	2-4 in. (5-10 cm)
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)
Pick A Bushel F1 Excellent heat-tolerant pickler that can be harvested at gherkin or spear size. High-yielding, semi-bush plants work well in planters and gardens. *All-America Selections Regional Winner (Heartland, Great Lakes).*	50	M	3-6 in. (7-15 cm)

Petipikel Cucumber

Pick A Bushel Cucumber

NEW Martini

Salad Crop

Saladmore Bush

NEW Gateway

Patio Snacker

Peticue

SLICING CUCUMBER	Days	Type	Length
Burpee Hybrid II F1 Dark green with white spines.	57	G	8.5 in. (22 cm)
Bush Champion Exclusively Burpee! See page 218.			
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 National 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 National Winner.*	62	M	9 in. (23 cm)
New Gateway The next class of slicing cucumbers has arrived! Gateway boasts outstanding quality fruit along with a vigorous, strong plant. With Intermediate resistance to Downy Mildew, this variety stands out among other varieties for its strong disease package and great adaptability for the home gardener.	50	M	8.5-9 in. (22-23 cm)
Gold Standard Exclusively Burpee! See page 218.			
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)
New Martini F1 A PanAmerican Seed product. Stands out from the competition for its non-yellowing white exterior and earlier yields. Very tender, "no peel" skin if harvested at 5 to 6-in. (13 to 15-cm) length; larger fruit will need peeling. White interior is bitter-free, very sweet and crunchy. Powdery Mildew resistant.	55-60	M	5-6 in. (13-15 cm)
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.	35-40	M	8 in. (20 cm)
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)
Saladmore Bush F1 Semi-bush vines that set sweet and crisp, dark green fruit continuously with regular harvest. Multiple disease resistance is especially valuable in warmer climates. *All-America Selections Regional Winner (Southwest).*	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)

Classic Eggplant

Fairy Tale Eggplant

Louisiana Long Green Eggplant

Patio Baby Eggplant

Satin Moon Eggplant

Orion Fennel

EGGPLANT	Days	Fruit Shape	Color
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 **Exclusively Burpee! See page 218.**			
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 National 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 National 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 National Winner.*	55	Teardrop	Dark purple
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
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
New Meatball **Exclusively Burpee! See page 218.**			
Nadia F1 Classic large Italian type. Tall, sturdy plants can set fruit under cool conditions.	67	Teardrop	Dark purple
Patio Baby F1 **A PanAmerican Seed product.** A unique, high-yielding, compact variety that produces individual-size, 2 to 3-in. (5 to 7.5-cm) long eggplants very early with a wide harvest window. Well-suited to containers and gardens. *All-America Selections Regional Winner (Northwest).*	40-45	Teardrop	Purple-black
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
Satin Moon F1 **A Ball Ingenuity product, available exclusively through Ball Seed.** 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
Shikou F1 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 **Exclusively Burpee! See page 218.**			

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)

(left to right) **SimplyHerbs Thyme, Flat Leaf Parsley, Basil, Dill and Sage**

NEW Basil Eleonora

Basil Boxwood

Basil Dolce Fresca

SIMPLYHERBS™ COLLECTION

A PanAmerican Seed product. Available as Ball Premier Line® seed. 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).
- **SimplyHerbs 'Try Basil'** *(Ocimum basilicum)* Includes Genovese, serrated and dark red basils. Height: 24 to 30 in. (60 to 75 cm).
- **SimplyHerbs Dill** *(Anethum graveolens)* Height: 12 to 24 in. (30 to 60 cm).
- **SimplyHerbs Oregano** *(Origanum vulgare)* Height: 12 to 30 in. (30 to 75 cm). USDA Zones 5 to 9.
- **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 5 to 8.
- **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.	
Basil Aristotle *(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)
Basil Boxwood *(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)
Basil Cardinal *(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)
Basil Cinnamon *(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)
Basil Dolce Fresca *(Ocimum basilicum)* **A PanAmerican Seed product.** Traditional basil flavor, with more usable leaf yields. Mid-size plants have a unique, bushy habit with shorter internodes so plants stay controlled without getting tall and leggy. Great in-ground as well as in containers. *All-America Selections National Winner.*	12-14 in. (30-35 cm)
New Basil Eleonora *(Ocimum basilicum)* Genovese type with Intermediate resistance to Downy Mildew. Upright growth with medium green, big, light-serrated leaves. Suitable for open-field and pot production.	18-24 in. (45-60 cm)

Basil Genovese Emily

Basil Lettuce-Leafed

Basil Floral Spires White

Basil Persian

Basil Purple Ruffles

ANNUAL HERBS continued	Height
Basil Floral Spires Series *(Ocimum basilicum)* Well-branched plants produce highly ornamental, sagelike flower spikes with a distinct cinnamon Thai basil scent. • **Lavender • White**	10 in. (25 cm)
Basil Genovese Emily *(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)
Basil Greek *(Ocimum basilicum)* **Available as organic seed.** Sweet, miniature leaves on dense, mounded plants.	12-18 in. (30-45 cm)
Basil Italian Large Leaf *(Ocimum basilicum)* The best choice for authentic Italian cooking. Use fresh, dried or in pesto.	24-30 in. (60-75 cm)
Basil Lettuce-Leafed *(Ocimum basilicum)* Very large, somewhat crinkled leaves are about 4.5 in. (12 cm) long and almost as wide. Distinctive flavor is similar but not as strong as sweet basil. Especially good in pasta dishes.	16-20 in. (40-45 cm)
Basil Persian *(Ocimum basilicum)* **Available as organic seed.** Large, vigorous plant with lots of tasty, large, silvery green leaves on sturdy, attractive purple stems. Late flowering. *All-America Selections Regional Winner (Heartland, Mountain/Southwest, West/Northwest).*	10-24 in. (25-60 cm)
New Basil Pesto Party Exclusively Burpee! See page 219.	
Basil Purple Ruffles *(Ocimum basilicum)* **A PanAmerican Seed product.** Fragrant, ruffled, deep purple leaves. For culinary or ornamental use. *All-America Selections National Winner.*	18-24 in. (45-60 cm)
Basil Red Rosie *(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)
Basil Red Rubin *(Ocimum basilicum)* Large, flat, dark red to purple leaves have a sweet flavor. Vigorous plants are highly decorative.	20 in. (50 cm)
Basil Siam Queen *(Ocimum basilicum)* High-yielding; vigorous, large-leafed Thai type. Spicy and very aromatic. *All-America Selections National Winner.*	24-36 in. (60-90 cm)
Basil Spicy Globe *(Ocimum basilicum)* Use fresh or dried. Compact bush-type plant is great for containers.	8-10 in. (20-25 cm)

Basil Red Rosie

Basil Red Rubin

NEW Dill Dukat

Cilantro Santo

Cumin

Dill Fernleaf

Sweet Marjoram

Stevia Sweet Leaf

ANNUAL HERBS continued	Height
Basil Super Sweet Genovese *(Ocimum basilicum)* **Available as organic seed.** Large-leafed Italian Genovese type. Very productive.	12 in. (30 cm)
Basil Sweet Dani Lemon *(Ocimum basilicum)* **A PanAmerican Seed product.** Strong lemon scent. Only basil resistant to Fusarium. Good in containers. *All-America Selections National Winner.*	22-24 in. (55-60 cm)
Basil Sweet Mammoth *(Ocimum basilicum)* Extra large-leafed variety has excellent flavor and aroma. Good for wrapping.	18-24 in. (45-60 cm)
Basil F_1 Sweet Nufar *(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)
Basil Sweet Thai *(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)
Celery Peppermint Stick *(Apium graveolens)* Unique red celery is a beautiful addition to herb planters and mixed combos. Striped candy pink and green, 0.25-in. (0.6-cm) stalks shade to green leaves with intense full flavor, and are useful for fresh seasoning all year. Long harvest season; holds color when cooked. Slow to bolt.	10-24 in. (25-60 cm)
Cilantro Santo *(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)
Dill Bouquet *(Anethum graveolens)* **Available as organic seed.** Dwarf, compact plant with attractive, delicate, fernlike foliage.	12-24 in. (30-60 cm)
New Dill Dukat *(Anethum graveolens)* Produces much higher yields of foliage than other dill varieties. The dark green, ferny leaves also have a distinct, strong aroma that adds depth to any fish, vegetable or pasta dish. Vigorous plants are topped with very large umbels.	30-40 in. (75-100 cm)
Dill Fernleaf *(Anethum graveolens)* **A PanAmerican Seed product.** Excellent in the herb garden, and ideal for windowsill growing. Easy to grow. *All-America Selections National Winner.*	12-15 in. (30-38 cm)
Parsley Triple Curled *(Petroselinum crispum)* Curled, dark green leaves on compact plants.	12 in. (30 cm)
Parsley Forest Green *(Petroselinum crispum)* **Available as organic seed**. Dark green, triple-curled leaves.	8-12 in. (20-30 cm)
Parsley Italian Dark Single *(Petroselinum crispum)* Flat, deeply cut leaves with rich flavor.	15-18 in. (38-45 cm)
Parsley Italian Giant *(Petroselinum crispum)* **Available as organic seed.** Large, flat, dark green leaves with unique flavor. Strong-stemmed, productive.	24-36 in. (60-90 cm)
Parsley Rialto *(Petroselinum crispum)* Flat, dark green leaves with a lemony flavor on large plants.	18-20 in. (45-50 cm)
Savory Summer *(Saturea hortensis)* Popular for fresh or dried use. Peppery flavor adds spice to dishes.	12-20 in. (30-50 cm)
Stevia Sweet Leaf *(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)
Sweet Marjoram *(Majorana hortensis)* **Available as organic seed.** Use fresh or dried.	12-24 in. (30-60 cm)

Calamintha Marvelette Blue

Catnip

Lemon Balm

Chives Onion

Lemongrass

Oregano Greek

PERENNIAL HERBS	USDA Hardiness Zones	Height
All herbs are **Patio Produce** varieties – ideal for use in containers and small-space gardens.		
Calamintha Marvelette Series *(Calamintha nepeta)* Compact ornamental plants show off many large, striking flowers on upright spikes above the foliage all Summer. First-year-flowering perennial can also be planted as an annual in other zones. **• Blue • White**	To 6	8 in. (20 cm)
Catnip *(Nepeta cataria)* **Available as organic seed.** Aromatic, gray/green-leafed plant pleasing to cats. Also see Perennials (Nepeta).	3-9	36 in. (90 cm)
Chamomile German *(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)
Chives Chinese Broad Leaved *(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)
Chives Garlic *(Allium tuberosum)* **Available as organic seed.** Garlic-flavored leaves.	3-10	24-30 in. (60-75 cm)
Chives Garlic Geisha *(Allium schoenoprasum)* **Available as organic seed.** "Just right" garlic flavor and vigorous growth. Slightly wider, flatter and more refined leaves than others make Geisha useful as both an edible and an ornamental. *All-America Selections National Winner.*	4-10	10-24 in. (25-60 cm)
Chives Garlic Gigantic *(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)
Chives Onion *(Allium schoenoprasum)* **Available as organic seed.** Excellent for seasoning.	3-10	12-18 in. (30-45 cm)
Chives Staro *(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 167.		
Lemon Balm *(Melissa officinalis)* Strong, lemon-scented foliage.	4-9	13 in. (35 cm)
Lemongrass *(Cymbopagon flexuosus)* New! **Now, available as Ball Premier Line® multi-seed pellets.** Attractive East Indian 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)
New **Mint Ornamental Mini Mint** See Annuals, page 74.		
Oregano Greek *(Origanum heracleoticum)* Strong, spicy flavor. Dark green leaves. White flowers.	5-9	14-24 in. (35-60 cm)
Oregano Italian *(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)

NEW Darkibor Kale

Sage

Thyme Summer

NEW Prizm Kale

Redbor Kale

Starbor Kale

PERENNIAL HERBS continued	USDA Hardiness Zones	Height
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 Russian *(Artemisia dracunculoides)* Green, fine-leafed variety.	5-9	24 in. (60 cm)
Thyme Summer (French) *(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)
Thyme Winter (English) *(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)
KALE Also see Annuals and Cut Flowers (Flowering Kale).		Days
New Darkibor F1 Early maturing, easy-growing kale for late Summer and Fall harvests. Upright plants have finely curled leaves. Good field-holding ability.		75
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
New Prizm F1 *2016 All-America Selections National Winner* produces attractive, short, tight ruffle-edged leaves and can be grown in containers as well as garden beds. Easy-to-maintain, almost stemless stalks are quick to re-leaf, so they can be harvested early and often for a continual supply throughout the season.		50-60
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
Scarletbor **Gardeners enjoy the Number One Superfood fresh from their garden!** Vigorous variety produces red-purple foliage that deepens in color and becomes curlier in cooler weather. Slightly later than Redbor. Can be harvested at baby stage or left to mature. Highly attractive plant can be used as an ornamental, too.		60-90
SimplySalad® Kale Storm Mixture See Lettuce & Salad Greens.		
Snowbor F1 **Very cold-hardy hybrid tastes even sweeter after a frost!** Vigorous plants produce blue-green leaves; cut outer leaves so that center can continue growing.		60
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

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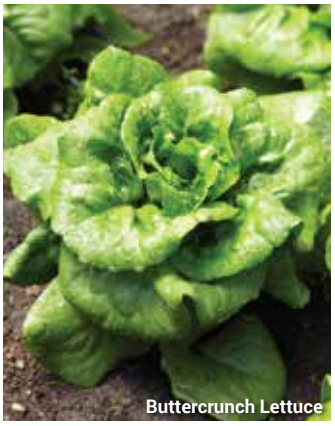
NEW Konan Kohlrabi

Purple Splendor Kohlrabi

NEW Astro Arugula

KOHLRABI	Days
New Konan F1 *2016 All-America Selections National Winner* offers smooth, globe-shaped bulbs that can grow up to 6 in. (15 cm) in diameter and are the perfect upright size and shape for container gardening and garden plots. The upright, uniform leaves resist insect damage, meaning the plant stays healthy all season long.	50
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
Amanda F1 Large, bolt-tolerant heads are bright green, curly and tender with delicious buttery taste. Can be grown in containers.	70	Looseleaf
New Astro Produces medium-green leaves with a cut-leaf shape. The leaves have a nutty flavor, which gets stronger in warmer weather. It can be utilized year-round for clipping and bunching.	52-55 Baby: 32	Arugula
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 Exclusively Burpee. See page 219.		
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 National Winner.*	65	Butterhead/Bibb
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 National Winner.*	60-65	Butterhead
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
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 Exclusively Burpee! See page 219.		
Heatwave Blend Exclusively Burpee! See page 219.		
Little Caesar Exclusively Burpee! See page 219.		
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


Buttercrunch Lettuce

Gala Corn Salad Lettuce

Gourmet Blend Lettuce

Red Oak Leaf

NEW Vulcan

NEW New Red Fire

SimplySalad Kale Storm Mix

SimplySalad Wonder Wok Mix

SimplySalad Global Gourmet Mix

LETTUCE & SALAD GREENS continued	Days	Type
New **New Red Fire** Dark red, medium-large head lettuce has high bolting tolerance, moderate cold tolerance and strong heat tolerance. Harvest Summer to Fall.	55	Looseleaf
Parris Island Cos **Available as organic seed and raw 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
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
Sandy Lettuce variety produces dark green, frilly leaves in loose heads with sweet, non-bitter flavor. Very compact and ornamental variety is ideal for patio planters. High-yielding, very slow to bolt even in heat and very resistant to Powdery Mildew, Downy Mildew and tip burn. *All-America Selections National Winner.*	50 Baby: 30	Oakleaf
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. • **Global Gourmet Mix** Red and green leaf lettuces with spicy Asian greens. • **Kale Storm Mix** The first all-kale SimplySalad is an attractive mix of textures and colors. Won't bolt in containers; can also be planted in-ground for all-season harvest. Includes purple, green and blue varieties. • **Summer Picnic Mix** Heat-tolerant, all-lettuce mix includes red and green varieties. • **Wonder Wok Mix** Asian greens including mustards, kale and bok choy.	14-21	Assorted
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
New **Vulcan** Features a brilliant red color on a lighter green background. Vigorous plant is uniform and holds well. Packs out well and shows off better color than other red leaf types.	52	Looseleaf

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Aphrodite Cantaloupe

Snow Mass Honeydew

Florida Broadleaf Mustard

Red-Streaked Mizuna Mustard

MELON Watermelon, see page 277.	Days	Type	Weight
Ambrosia F1 Extra-sweet. Heavily netted with no ribs.	86	Muskmelon	4 lb. (1.8 kg)
Aphrodite F1 A smaller footprint than traditional cantaloupes makes Aphrodite good for small-space gardens. Sweet, aromatic melons have thick, smooth-textured orange flesh and slightly sutured exterior. Strong disease package including Powdery Mildew resistance.	72	Cantaloupe	6-7 lbs. (2.8-3.2 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)
Snow Mass F1 Excellent-quality, mid-size, round fruit has very smooth rind and very sweet, light green flesh. Vigorous vines give 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)

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
New Baby Bubba Exclusively Burpee! See page 219.	
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

Clemson Spineless Okra

Jambalaya Okra

Candy Onion

Red Baron Bunching Onion

Green Banner Bunching Onion

NEW Ishikura Bunching Onion

Red Zeppelin Onion

Toy Choy Pak Choi

Oregon Sugar Pod Pea

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
New Ishikura Features a tender and mildly pungent flavor. Single-stalk variety can grow up to 2.5 ft. (0.8 m). Adapts very well to various climates and is suitable for Spring to late-Fall crops. Perennial oriental bunching onion doesn't produce bulbs but forms clumps of elongated, straight white stems similar to Spring onions. Alternatively, the stems can be earthed-up to produce leek-like stems.	40-50
Parade Bunching Vigorous and uniform, very upright variety is dark green with little or no bulbing and a mild flavor.	70
Red Baron Bunching Versatile, long-day variety holds its dark red outer skin color and purple ring color well. Harvest at 12 to 15 in. (30 to 38 cm) tall as a scallion, or later in Fall with a mid-size, mild-flowered bulb. Vigorous roots; long storage. Replaces Red Rum Bunching Onion.	118
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
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**
Bopak Great for small-space growing, compact plant matures up to 5 days before other varieties. Tender, dark green leaves and crisp, sweet white stalks are a tasty addition to Oriental recipes; leaves can also be enjoyed raw and hold their flavor even in warm weather. Harvest at baby size or grow to full 1.5 to 2-lb. (0.6 to 0.9-kg) heads. Bonus: it's an attractive "thriller" for patio planters! *All-America Selections Regional Winner (Northeast, Great Lakes, Mountain/Southwest).*	45
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**
Masterpiece F1 Exclusively Burpee! See page 219.	
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

Admiral

NEW Aristotle

NEW California Wonderful

Baron

Bayonet

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)
Admiral F1 New! **Now available as Ball Premier Line® coated seed.** Strong plants with good fruit cover produce continuous harvests of great-tasting, blocky, 4-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)
New Aristotle Blocky bell with tremendous yield potential because of its heavyset, thick walls and extra-large fruit size. Well-suited to growing conditions in North America. Very vigorous plant produces anthocyanin-less fruit.	72-74	Dark green/ red	5 x 4.5 in. (13 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)
Bayonet F1 Continuous-fruiting variety produces high yields of jumbo, glossy and blocky peppers. Excellent plant vigor. Resists TSWV, TMV and multiple races of Xanthomonas.	70-80	Green/red	3.5 x 3.5 in. (8 x 8 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 peppers. Tobacco Mosaic tolerant.	70-73	Green/red	7 x 4 in. (18 x 10 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)
New California Wonderful F1 This new hybrid is priced like an open-pollinated pepper! A uniform green to red main-season variety whose blocky fruits are very nearly square. The 3 to 4-lobed fruits are thick-walled, crisp and firm, even when matured fully red. Excellent disease resistance to Bacterial Spot Races 1, 2, and 3, TMY and PVY.	120	Green/red	3.5 x 3.5 in. (9 x 9 cm)

Candy Apple F1 Exclusively Burpee! See page 219.

Better Belle II

Big Bertha

NEW Majestic Red

Flavorburst Hybrid

Chocolate Beauty

Early Summer

Keystone Giant Resistant

Lady Bell

SWEET BELL PEPPER continued	Days	Color*	Size (L x W)
Cherry Stuffer F1 Exclusively Burpee! See page 220.			
Chocolate Beauty F1 New! **Now available as Ball Premier Line® coated seed.** 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)
Early Summer F1 New! **Now available as Ball Premier Line® coated seed.** 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)
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)
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 Exclusively Burpee! See page 220.			
Hunter F1 A Ball Ingenuity product, available exclusively through Ball Seed. **Compact, mid-size plant bears early, concentrated yields.** High-quality, extra-large, 4-lobed peppers have smooth and glossy exterior. Well-adapted for growing in the eastern United States. High resistance to Tobacco Etch Virus, Tobacco Mosaic Virus, Bacterial Spot 1-5, 7-9.	60- 70	Green/ red	4 x 4 in. (10 x 10 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 **Majestic Red** Sets a new standard for home garden bell peppers. The huge, smooth fruit have a thick wall and crunchy texture. Fruit are blocky, firm and heavy for their size and set quickly to ensure a good yield. The early-maturing plants are medium to large, have good cover, and are widely adapted to most regions of the U.S. Disease resistance to TMV, Phytophthora root rot and Bacterial Spot.	75-85	Green/red	5-7 x 2.5-3 in. (15-18 x 6-7.5 cm)

NEW Midas

NEW Touchdown

NEW New Ace

SWEET BELL PEPPER continued	Days	Color*	Size (L x W)
New Midas F1 Strong, prolific plant with continuous setting ability and good cover. High yield potential with large to extra-large, rectangular shaped fruit that are mostly 4-lobed and smooth with thick walls. Suitable for protected cultivation.	75-80	Dark green/ yellow	6 x 3.5 in. (15 x 9 cm)
New New Ace F1 Early-maturing plant produces heavy yields of sweet peppers. Plant has green stems, green leaves and white flowers and grows to 3 to 4 ft. (0.9 to 1.2 m) tall. One of the best bell peppers for areas with short or cool Summers, even Alaska. Disease resistance to TMV.	70	Green/red	4 x 3 in. (10 x 7.5 cm)
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. (9 x 10 cm)
Orange Blaze F1 **Available as Ball Premier Line® seed.** Gorgeous 2 to 3-lobed fruits that mature early and boast very sweet flavor. Excellent disease resistance. *All-America Selections National Winner.*	65-70	Green/orange	3-4 x 1.5 in. (7.5-10 x 4 cm)
Pinot Noir F1 **New! Now available as Ball Premier Line® coated seed.** 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)
Purple Beauty **Available as Ball Premier Line® seed.** Blocky, thick-walled peppers 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. (7.5-9 x 13 cm)
Red Bull F1 **New! Now available as Ball Premier Line® coated seed.** Blocky, 4-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 **New! Now available as Ball Premier Line® coated seed.** 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)
Revolution F1 **A Ball Ingenuity product, available exclusively through Ball Seed. New! Now available as Ball Premier Line® coated 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)
New Touchdown F1 A strong prolific plant with continuous setting ability and excellent cover. High yield potential of large to extra-large smooth fruit with thick walls and a uniformly blocky shape. High resistance to TMV: 0 and Xcv: 0-5, 7-9.	72-75	Green/red	3.75-4 x 3.75-4 in. (9.5-10 x 9.5-10 cm)
Wizard F1 **Available as Ball Premier Line® seed. Produces well throughout Spring and Summer.** High yields of blocky, smooth and 3 to 4-lobed fruit. Resists Bacterial Leaf Spot 1-3, PVY0, TmP0.	72-74	Dark green/ red	4.5 x 4 in. (11 x 10 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)

Nikita

Red Knight

Purple Beauty

NEW Escamillo

Carmen

NEW Cornito Giallo

Gypsy

Mohawk

Mama Mia Giallo

SWEET NON-BELL PEPPER	Days	Color*	Size (L x W)
Bananarama Exclusively Burpee! See page 220.			
Big Daddy Hybrid Exclusively Burpee! See page 220.			
Carmen F1 **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 National Winner.*	55-68	Green/dark red	6 x 2.5 in. (15 x 6 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
New Cornito Giallo F1 **Available as organic seed.** *2016 All-America Selections National Winner* is a new class of pepper. Very early, sweet and attractive smaller version of Carmen and Escamillo, with similar maturity. Perfect for grilling and roasting, like its full-size counterpart.	55-75	Green/yellow	5 x 1-1.5 in. (11 x 2.5-4 cm)
Costa Rican Sweet Hybrid Exclusively Burpee! See page 220.			
New Escamillo F1 **Available as organic seed.** *2016 All-America Selections National Winner* has a gorgeous shape with similar lobed shoulders and a flavor that rivals Carmen. Wonderful sweet taste, early bearing and a compact habit.	60-80	Green/yellow	6 x 2-2.5 in. (15 x 5-6 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 National Winner.*	63	Green/red	8 x 3 in. (20 x 7.5 cm)
Gypsy F1 Vigorous, continuous-fruiting plants bear an abundance of very sweet, wedge-shaped fruit. *All-America Selections National Winner.*	60-65	Yellow-orange/red	5 x 3 in. (13 x 7.5 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 Lemon Dream F1 Exclusively Burpee! See page 220.			
Mama Mia Giallo F1 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. *All-America Selections National Winner.*	85	Green/bright yellow	7-9 x 1.5 in. (18-23 x 4 cm)
Melrose Italian frying pepper produces very sweet, flavorful, crimson red peppers early. Great fresh and grilled.	70	Green/red	4 x 2 in. (10 x 5 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	6-7 x 1-1.5 in. (15-18 x = 2.5-4 cm)

Pimento Elite

Pretty N Sweet

NEW Takara

NEW Red Crest

NEW Yellow Crest

Biggie Chile

SWEET NON-BELL PEPPER continued	Days	Color*	Size (L x W)
Pimento Elite F1 **Available as Ball Premier Line® 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. (7.5 x 9 cm)
Pretty N Sweet F1 The name says it all – it's equal parts ornamental and edible! Compact, 18-in. (45-cm) plants bear lots of colorful, sweet and mild, 1-oz. (28-g) peppers. It's so prolific, gardeners can harvest weekly in peak season for fresh eating and cooking. Resists TMV. *All-America Selections National Winner.*	60	Green/ tricolor	1-1.5 in. (2.5-4 cm) long
New Red Crest F1 Conical sweet peppers with medium-thick walls, sweet flavor and colorful presentation. Smooth peppers turn from green to red when mature. Plant has green stems, green leaves and white flowers. High resistance to PMV and TMV.	74	Green/red	6-7 x 2.4 in. (15-18 x 6 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 Savour F1 Exclusively Burpee! See page 220.			
Sweet Sunset F1 Plant produces long and tapered sweet banana peppers perfect for frying, pickling and fresh eating. Resistant to Bacterial Spot 0-3, 7, 8. *All-America Selections Regional Winner (Southeast, Heartland, West/Northwest).*	85	Yellow/ red	8 x 1.5 in. (20 x 4 cm)
New Takara A typical Shishito pepper with a small fruit and a mild, rich flavor. Compact plant has a spreading habit, short internodes, is well-branched and has high production potential. Uniformity is superior to O.P. strains. Peduncle holds well to the fruit. Early and prolific, with an extended harvest potential.	60	Green/red	3.5 x 1 in. (9 x 2.5 cm)
Tangerine Dream Exclusively Burpee! See page 220.			
Thunderbolt F1 Exclusively Burpee! See page 220.			
Tricked You F1 *Meet the no-heat jalapeño!* Great for blending with hot varieties to customize the heat level in hot sauces and salsas. Resistant to Bacterial Spot 0-3, 7, 8.	90	Green/red	4.25 x 1.5 in. (10.5 x 4 cm)
New Yellow Crest F1 Conical sweet peppers have medium-thick walls, sweet flavor and bright color. Smooth peppers turn from green to yellow when mature. Plant has green stems, green leaves and white flowers. High resistance to PMV and TMV.	74	Green/ yellow	6-7 x 2.4 in. (15-18 x 6 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. (5-7.5 x 4 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 7.5 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)

Mosquetero

Redskin

Tiburon

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	Capsico	Apache	Holy Molé	Alma Paprika	Hot Sunset
	Habanero Orange	Chenzo	Big Guy Jalapeño	Hot Portugal	Biggie Chile	Jalapeño Gigante
	Habanero Red	Giant Ristra	Burning Bush	Hungarian Hot Wax	NEW Cayenne Cheyenne	Mariachi
	NEW Pequin	Hot Lemon	Cajun Belle	Jalapeño M	Flaming Flare	NEW Sriracha
		Jalafuego	Cayenne Long Thin	La Bomba	NEW Flaming Jade	Sweet Heat
		Loco	'Cayennetta'	Mosquetero	Garden Salsa	Sweet Thing
		Serrano	Cheyenne	Red Cherry Hot-Large	Habanero Zavory	Time Bomb
		Spicy Slice	Early Jalapeño	Ristra Cayenne Hybrid		
		Super Chili	Emerald Fire	Tiburon		
		Tabasco	Gong Bao			

Biscayne

ANCHO/POBLANO PEPPER	Days	Color*	Size (L x W)
Mosquetero F1 Slightly flat, tapered peppers are very large, smooth and 2-lobed. Good shape for stuffing, with mild to moderate heat for making salsa or chili.	90	Dark green	6 x 3 in. (15 x 7.5 cm)
Tiburon F1 **New! Now available as Ball Premier Line® coated seed.** 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)
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)
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)

Bhut Jolokia Red

NEW Cayenne Cheyenne

NEW Sriracha

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 New! **Now available as Ball Premier Line® coated seed.** The original from India! 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)
Cajun Belle A PanAmerican Seed product. **Available as Ball Premier Line® 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 National Winner.*	60	Green/red	3 x 2 in. (7.5 x 5 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 National Winner.*	82	Red	4 in. (10 cm) long
New **Cayenne Cheyenne F1** Large and attractive Cayenne pepper produces high yields of early maturing fruit on a compact plant. It can be harvested 10 days to two weeks earlier than most standard varieties on the market with no sacrifice in fruit quality. Pungent with a great Cayenne aroma. Early harvest for fresh market and processing.	65	Green/red	5-6 x 1 in. (13-15 x 3 cm)
Giant Ristra F1 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. *All-America Selections Regional Winner (Mountain/Southwest).*	80	Green/red	6-7 x 1.5-2 in. (15-18 x 4-5 cm)
Hot Lemon Exclusively Burpee! See page 220.			
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 Exclusively Burpee! See page 220.			
New **Sriracha F1** A Ball Ingenuity product, available exclusively through Ball Seed. Large and firm, uniformly dark green pepper with beautiful smooth skin and a thick wall. Has a long shelf life and good heat content.	65-70	Green	5 x 1.25 in. (13 x 3 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 National Winner.*	75	Green/red	2.5 x 1.5 in. (6 x 4 cm)
Sweet Heat Part of the Burpee BOOST Antioxidant Collection. See page 216. 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. (7.5-10 x 2.5-4 cm)

Basket of Fire

Giant Ristra

Loco

Gong Bao

Apache

Time Bomb

NEW Pequin

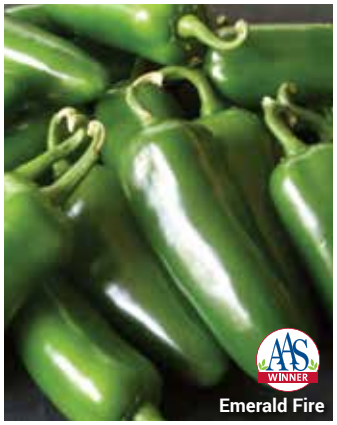
Holy Molé

Mariachi

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. (5-7.5 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
Flaming Flare F1 Plant bears attractive, glossy red, triangular fruit that are perfect for chili sauces. Exceptional Fresno peppers are sweeter, larger and more prolific than similar types. *All-America Selections National Winner.*	76	Green/red	3.75 x 1.5 in. (9 x 4 cm)
Garden Salsa F1 **Available as Ball Premier Line® 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)
Gong Bao F1 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. .	85	Green/red	3-5 x 0.5-0.75 in. (7.5-13 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 National 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
Hot Sunset F1 (Hot Banana) Easy to grow and colorful. Thick-skinned, moderately hot banana peppers are easy to stuff and great for frying. Resists Bacterial Spot 0-3, 7, 8 and TSWV. *All-America Selections Regional Winner (Southeast, Heartland, Great Lakes).*	85	Yellow/ red	7 x 1.25 in. (18 x 3.5 cm)
Hungarian Hot Wax (Hot Banana) **Available as Ball Premier Line® 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 National Winner.*	66	Yellow/red	4 x 2 in. (10 x 5 cm)
New Pequin Wild ancestor to the domesticated pepper, this hot pepper's fruits grow erect from the top of the stems and they are very hot (above 30,000 Scoville Units). Good for ornamental use. Very prolific.	80-150	Green/red/ orange	2 x 2 in. (5 x 5 cm)
Red Cherry Hot–Large **Available as Ball Premier Line® seed.** Round fruit.	75-80	Green/red	1.25 x 1.5 in. (3 x 4 cm)
Sweet Thing F1 Exclusively Burpee! See page 220.			
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)
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

Burning Bush

Capsico


Emerald Fire

NEW Felicity

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. (7.5 x 4 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)
Habanero Zavory Exclusively Burpee! See page 220.			
JALAPEÑO PEPPER	**Days**	**Color***	**Size (L x W)**
Big Guy Jalapeño Exclusively Burpee! See page 220.			
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)
Early Jalapeño **Available as Ball Premier Line® seed and as organic seed.** Early, thick-walled peppers on very productive plants.	80	Green/red	2-3 x 1.5 in. (5-7.5 x 4 cm)
Emerald Fire F1 A dream for grilling, roasting and salsa, with the mega-Jalapeños giving more bang from every fruit. Excellent fruit quality with thick walls and very little cracking. Resists Bacterial Spot 0-3, 7, 8. *All-America Selections National Winner.*	90	Green/red	4 x 1.5 in. (10 x 4 cm)
New Felicity F1 A Jalapeño-type hybrid that is heatless, this medium-early variety has a continuous fruit set that results in potentially high yields with large fruit. Plant habit is semi-upright and medium strong. Large fruit has a thick wall and no pungency.	72	Green/red	4 x 0.75 in. (10 x 2 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 Exclusively Burpee! See page 220.			
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. New! Now available as Ball Premier Line® coated seed.** Sturdy, upright plants have a 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)
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)**
New Flaming Jade F1 *2016 All-America Selections Regional Winner (Heartland, Great Lakes)* has an upright, uniform habit that makes it perfect for larger containers. Each plant is laden with large, long, firm fruit throughout the entire growing season, especially in the cooler climates of North America. Disease resistance to X3R, TMV PO, Nematodes.	105	Green	4 x 1 in. (10 x 2.5 cm)
Serrano **Available as Ball Premier Line® seed.**	85-90	Bright green/ red	1-2 x 0.5 in. (2.5-5 x 1 cm)

La Bomba

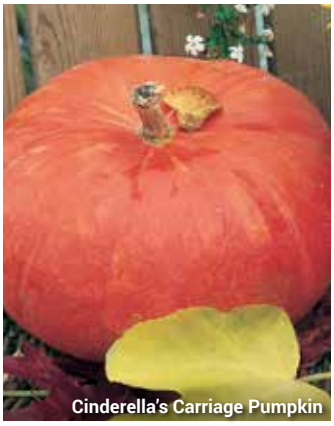
Spicy Slice

NEW Flaming Jade

NEW Cracker Jack Pumpkin

Baby Bear Pumpkin

Little Lanterns Physalis


Cinderella's Carriage Pumpkin

Fairytale Pumpkin

Jack-Be-Little 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 paper-like 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 National 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 National 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 Exclusively Burpee! See page 221.		
Cinderella's Carriage F1 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. *All-America Selections Regional Winner (Southeast, Great Lakes, Mountain/Southwest).*	100	25-35 lb. (11-16 kg)
New Cracker Jack F1 A medium-sized version of the traditional Jack O'Lantern pumpkin. Fruit grow on vigorous restricted vines, are burnt orange in color, blocky round in shape and offer strong, dark, embedded handles. Cracker Jack has Intermediate resistance to Powdery Mildew.	105	12-16 lb. (5-7 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)
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 National 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	–

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Knuckle Head Pumpkin

NEW Super Moon Pumpkin

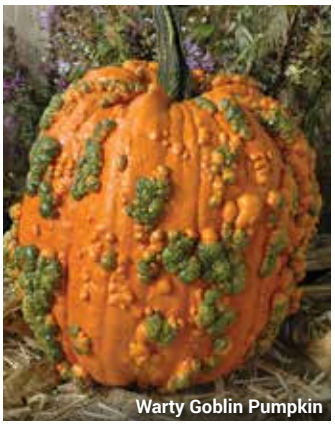
NEW Jack Sprat Pumpkin

PUMPKIN continued	Days	Weight
New Jack Sprat F1 Exciting pie-class addition with a nice, dark orange exterior and dark green embedded handles. Very uniform. High fruit numbers per plant and an excellent yield potential. Good Powdery Mildew tolerance.	100	3 lb. (1.4 kg)
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. (0.5 kg)
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)
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)
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 pink and blue varieties, each averaging 12 in. (30 cm) in diameter.	110	25-30 lb. (11.2-13.5 kg)
New Super Moon F1 *2016 All-America Selections Regional Winner (Southeast, Great Lakes)* features an appealing ghostly white coloration on large, blemish-free, round pumpkins. Grown for their large size and their clean white color, these hardy plants are known for early fruit development and vigorous growth. Tough stems, hardy and disease-resistant.	90	25-30 lb. (11-13.5 kg)
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 National Winner.*	120	8-16 oz. (227-454 g)

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
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. NOTE: Stalks can be harvested 2 years after sowing, but allow 3 years for a fully developed crop. Recommended for Summer sowing in 1-gallon pots for sales the following Spring.	Perennial

Small World of Color Pumpkin


Warty Goblin Pumpkin

Rainbow Mix Radish

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NEW Bocce Zucchini

Avon Spinach

Green Beret Spinach

Ball's Zucchini II

Brice Zucchini

Dixie Squash

SPINACH	Days
Avon F1 Fast-growing plants produce large, slightly crinkled and dark green leaves that are tender with superb flavor. Very bolt-tolerant. Resists Powdery Mildew Races 1 and 2.	44 Baby: 20-25
Bloomsdale Heavy, continuous yield of thick-textured, crinkled and glossy, dark green leaves. Withstands heat and cold. Slow to bolt.	48
Green Beret F1 Dark green, semi-savoy variety can be grown as baby spinach or as large leaves. Strong, Downy Mildew-resistant plant.	30
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)

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
New Bocce Open, prostrate, restricted vine produces very high yields of ball-shaped fruit. Pick at the baby stage in about 45 days from direct sowing or fully mature in about 55 days. Smooth, dark green fruit have good holding-ability and uniformity.	45-55	Zucchini	4 in. (10 cm)
Bossa Nova F1 Variety bears slightly tapered, 8 to 10-oz. (227 to 284-g), dark and light green-mottled fruit with sweet, mild taste and smooth flesh. Compact bush-type plants bear early and continue up to 3 weeks longer than comparable types. *All-America Selections National Winner.*	30-45	Caserta zucchini	3.5-6 in. (8-15 cm) long
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 Exclusively Burpee! See page 221.			
Burpee Hybrid Exclusively Burpee! See page 221.			
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
New Cupcake Exclusively Burpee! See page 221.			
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

EasyPick Gold &
EasyPick Green Zucchini

Eight Ball Zucchini

Endeavor Zucchini

Flying Saucer Squash

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 National Winner.*	35	Zucchini	3 in. (7.5 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
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
Goldprize F1 Gardeners enjoy abundant harvests of the very smooth and glossy, medium yellow fruit all season. Vigorous, semi-prostrate plants have reduced spines. Intermediate resistance to Watermelon Mosaic Virus, Zucchini Yellows Mosaic Virus.	42	Straightneck	6-7 in. (15-18 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 **Exclusively Burpee! See page 221.**			
Lunar F1 Pale green, scalloped fruit compares well to similar hybrids. Bush type.	49	Scallop	2-3 in. (5-7.5 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)
Noche F1 Named for its "dark as night" skin, a popular choice in western regions. Long, glossy fruit have superior shelf life. Open, spineless plants are easy to harvest. Resists Watermelon Mosaic Virus, Zucchini Yellows Mosaic Virus.	45	Zucchini	7-8 in. (18-20 cm) long
Pic-N-Pic Hybrid **Exclusively Burpee! See page 221.**			
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. (5-7.5 cm) diameter
Smooth Pickin' F1 **Exclusively Burpee! See page 221.**			

Golden Zebra Zucchini

Lunar Squash

Multipik Squash

BallSeed.

Summer Surprise Mix Squash

Sunny Delight Squash

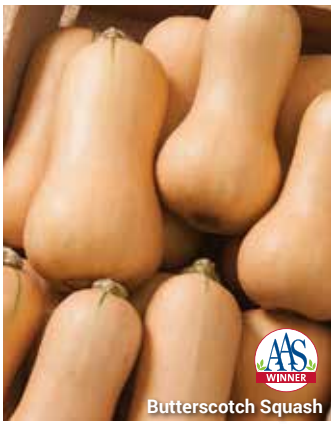
Superpik Zucchini

Yellow Straight Neck Squash

SUMMER SQUASH continued	Days	Type	Size
Spineless Perfection F1 Spineless…perfected! Open, upright plants make it super easy to harvest the attractive, glossy zucchini without pain or fruit damage. Intermediate resistance to Powdery Mildew, Watermelon Mosaic Virus, Zucchini Yellows Mosaic Virus.	42	Zucchini	7-8 in. (18-20 cm) long
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. (6-7.5 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. (7.5 cm) wide

Autumn Acorn Blend Squash

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 Exclusively Burpee! See page 221.			
Burpee's Butterbush Exclusively Burpee! See page 221.			
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 National Winner.*	90	Butternut	9 in. (23 cm) long x 4-5 in. (10-13 cm) wide
Butterscotch F1 Produces single-serving, 1.25-lb. (0.6-kg) butternut squash with a rich, very sweet and nutty flavor. The small, 1 to 2-lb. (0.5 to 0.9-kg) fruits mature early with short, space-saving vines producing 3 to 4 per plant. Can be grown in a container. Resists Powdery Mildew. *All-America Selections National Winner.*	85	Butternut	6 in. (15 cm) long x 3 in. (7.5 cm) wide
Early Butternut F1 Gold, smooth-skinned fruit. Compact, semi-bush variety. *All-America Selections National Winner.*	82	Butternut	10-12 in. (25-30 cm) long



Butterscotch Squash

Honeynut Squash

Honey Bear Squash

Primavera Squash

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 National Winner.*	90	Acorn	4 in. (10 cm) diameter
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
New Sweet Mama A favorite for home gardeners and small growers. Early-maturing, bush-type squash takes less space to grow compared to other Kabochas. Produces large fruit with dark green skin and bright yellow flesh that is very sweet with a nutty flavor. Its characteristics and storage capabilities are similar to a winter squash; however, it grows and sets fruit similar to a summer squash in the U.S.	45-50	Kabocha	4-4.5 lb. (1.8-2 kg)
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 National 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

STRAWBERRY	Days
Berri Basket F1 Series **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 4. • **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. • **Ruby Ann** Sensational ruby red flowers are followed by sweet, mid-sized berries all Summer. • **White (Elan)** White flowers; shiny, deep green leaves.	75-85
Berries Galore F1 Series **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 4. • **Pink (Merlan)** • **Rose (Tristan)** • **White (Loran)**	75

NEW Sweet Mama Squash

Berri Basket Pink Strawberry

Berries Galore Rose Strawberry

Cupido Strawberry

NEW Delizz Strawberry

Tamayo Tomatillo

STRAWBERRY continued	Days
Berries Hill F1 Series **Available as Ball Premier Line® seed.** Medium-vigor runner series is a great choice for hanging baskets. Hardy to USDA Zone 4. • **Gasana** Deep pink flowers and bright red berries. • **Montana** Snow white blooms. • **Toscana** Deep rose flowers.	80-85
Cupido F1 Heart-shaped fruit have good firmness, nice red color and delicate flavor on an everbearing variety. Fruit is easily visible and easy to harvest. Hardy to USDA Zone 4.	75-80
New Delizz® F1 **Available as Ball Premier Line® pelleted and High Energy seed.** *2016 All-America Selections National Winner.* Vigorous strawberry plants are easy to grow and produce an abundant yield of sweet berries throughout the Summer. Uniform, compact size with few runners and many upright flower trusses. Perfect for containers, hanging baskets or garden beds. Hardy to USDA Zone 3.	120
Mignonnette 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. Hardy to USDA Zone 3.	80
Temptation 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
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 National Winner.*	60
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

Bright Lights Swiss Chard

Eldorado Swiss Chard

WEBTRACK To Go™

WHAT'S AVAILABLE NOW? Access up-to-the-minute inventory from our industry's largest supplier lineup...anywhere, anytime with Ball Seed's **NEW WebTrack To Go™** app, then reserve and place your order. Download now from the Apple App Store and Google Play.

NEW Buffalosteak

Big Beef

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
Big Brandy F1 **A PanAmerican Seed product.** See Heirloom Marriage™ Collection, page 274.				
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 **Exclusively Burpee! See page 221.**				
New Buffalosteak F1 Large size with especially meaty flesh, few seeds. Early in its category. Productive and easy to grow. Good disease resistance.	75	6 oz. (180 g)	I	VFNT
BushSteak F1 **Exclusively Burpee! See page 221.**				

Ball's Beefsteak

Big League

NEW Chef's Choice Green

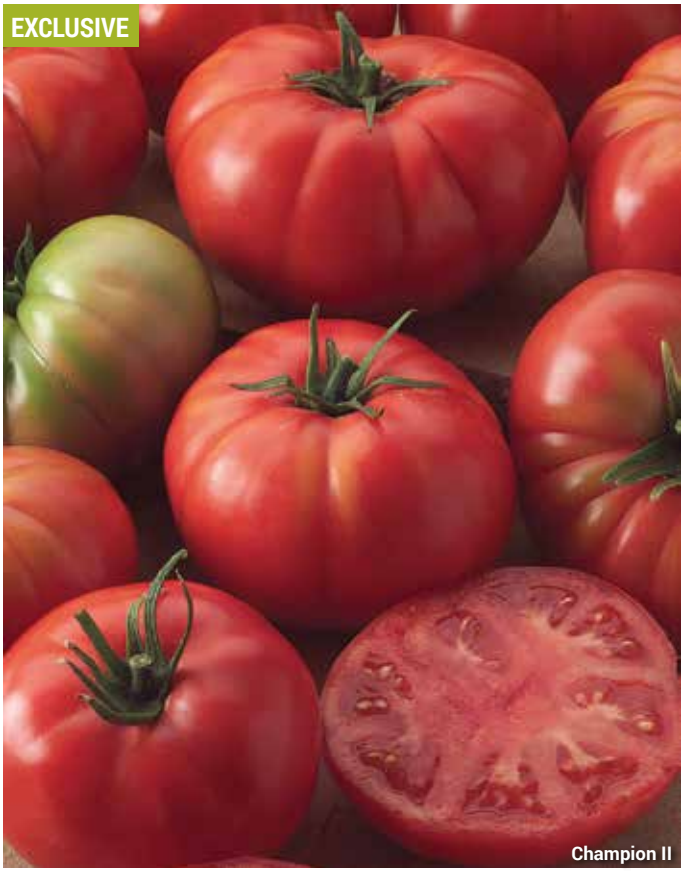
NEW Pink-A-Licious

Chef's Choice Orange

Carolina Gold

BEEFSTEAK TOMATO continued	Days	Size	Growth	Disease Tolerance
Carolina Gold F1 Strong plants bear large to extra-large, smooth and flavorful, golden yellow fruit through the season. Crack-tolerant.	75	7.5-10 oz. (213-284 g)	D	VF1&2
New Chef's Choice Green F1 *2016 All-America Selections National Winner* produces green fruits with subtle yellow stripes and a wonderful citrus-like flavor and perfect tomato texture. Plant features dark green leaves and a well-behaved form. Resists cracks. Disease resistance to Anthracnose and Scab.	90	9-10 oz. (255-284 g)	I	VFT
Chef's Choice Orange F1 **New! Now available as Ball Premier Line® coated seed.** 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 early-maturing variety, with very high yields. Resists Anthracnose. *All-America Selections National Winner.*	75	9-16 oz. (255-454 g)	I	T
Chef's Choice Pink F1 Fruit offers the perfect acid-to-sugar balance, good for stewing and canning. Potato leaf plants produce high yields of crack-resistant, pink beefsteaks with flattened, deep globe shape. Good resistance to TMV, Scab. Requires staking. *All-America Selections Regional Winner (Southeast, Great Lakes).*	110	12-14 oz. (340-397 g)	I	VF
Cherokee Carbon F1 **A PanAmerican Seed product.** See Heirloom Marriage™ Collection, page 274.				
New Pink-A-Licious The perfect balance of sugars and acid, with a sweet yet slightly tangy, excellent flavor. Matures to rosy-pink. Strong plant vigor with good coverage supports and protects the high-yielding concentrated fruit set. Disease resistance to Gray Leaf Spot.	73	7.7 oz. (218 g)	D	VFT
Porterhouse F1 **Exclusively Burpee! See page 221.**				
SteakHouse Hybrid **Exclusively Burpee! See page 221.**				
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. (0.9 kg)	I	VFN

Better Boy



Champion II

Bush Champion II

Bush Early Girl

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	VFN
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
Big Daddy Exclusively Burpee! See page 222.				
Big Pink Exclusively Burpee! See page 222.				
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
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 National 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

Carmello

Celebrity

Homeslice

NEW Dixie Red

Early Girl

Jet Star

Lemon Boy

Mega Bite

SLICER TOMATO continued	Days	Size	Growth	Disease Tolerance
New Cloudy Day F1 Exclusively Burpee! See page 222.				
New Dixie Red Good yield potential and an improved disease package as compared to top market varieties. Produces large fruit that has the potential to perform well and set even in hot conditions. As an early-main season tomato, this hybrid can also be considered for the vine ripe market. High resistance to Alternaria, Gary Leaf Spot and TSWV.	80-90	11 oz. (320 g)	D	VFN
Early Girl F1 A Ball Ingenuity product, available exclusively through Ball Seed. **Available as Ball Premier Line® seed.** Early slicing variety produces all Summer.	60	4-6 oz. (113-170 g)	I	VF1&2
Fourth of July Exclusively Burpee! See page 222.				
Genuwine F1 A PanAmerican Seed product. See Heirloom Marriage™ Collection, page 274.				
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. (140-170 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
Jersey Boy F1 Exclusively Burpee! See page 223.				
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
New Madame Marmande F1 Exclusively Burpee! See page 222.				
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 Rugged Boy

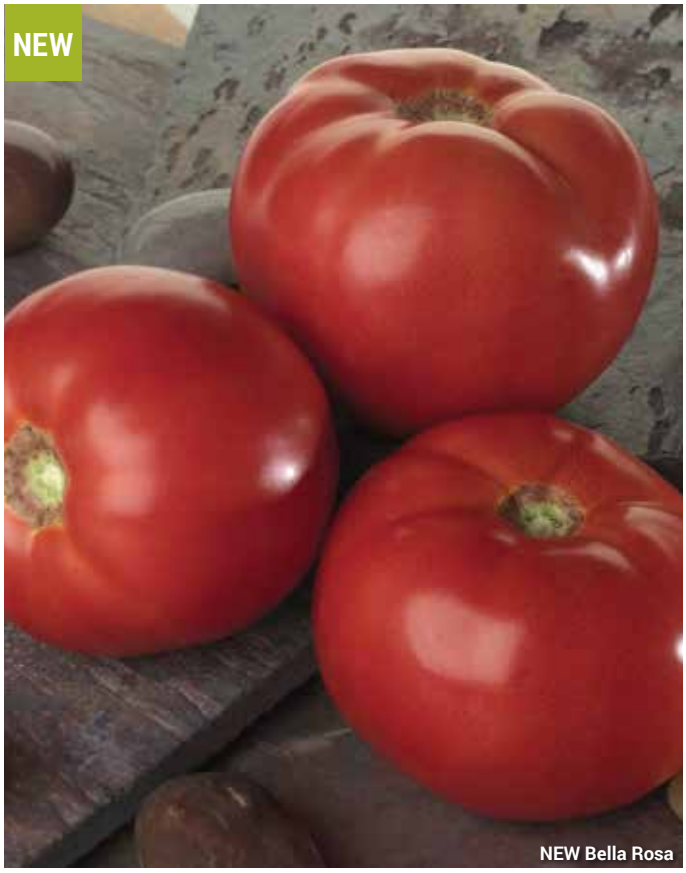
Skyreacher

SLICER TOMATO continued	Days	Size	Growth	Disease Tolerance
Mountain Merit F1 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. *All-America Selections Regional Winner (Heartland).*	75	10-12 oz. (284-340 g)	D	VF1&2NT
Orange Wellington Exclusively Burpee! See page 222.				
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 Stemphylium.	70	4 oz. (113 g)	D	F
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
New Premio F1 Excellent replacement variety for Sweet Cluster tomatoes. Produces good yields in clusters of 6 to 8 fruit with good shelf-life after harvest. The clusters of fruit ripen uniformly, have a good red color and a uniform, round shape. Staking is recommended for best overall yield and fruit quality. Intermediate resistance to Stemphylium.	68	4 oz. (113 g)	I	VF1&2T
New Rugged Boy Great disease package, including Intermediate resistance to Late Blight and Gray Leaf Spot. Great adaptability across the U.S. Small plant type is perfect for large containers or small garden beds.	75	6-8 oz. (170-225 g)	D	VF1&2NT
Skyreacher F1 Strong branches bear small, round slicers with beautiful, striped red-purple exterior. Grows blemish-free and split-resistant, performing well in a variety of conditions.	79	4-6 oz. (113-170 g)	I	–
Steak Sandwich Hybrid Exclusively Burpee! See page 222.				

NEW Premio

Phoenix

NEW Stellar



NEW Bella Rosa

Sunny Boy

Super Fantastic

SLICER TOMATO continued	Days	Size	Growth	Disease Tolerance
New Stellar F1 A PanAmerican Seed product. High yields of round, red, slicing tomatoes with High resistance to Late Blight, Fusarium Race 2 and Verticillium, plus Intermediate resistance to Early Blight and Septoria Leaf Spot. Highest level of disease resistance occurs when planted apart from other tomatoes. Best in-ground; benefits from trellis for support.	70-75	5-7 oz. (140-200 g)	D	–
Summer Girl F1 Exclusively Burpee! See page 222.				
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
Tasti-Lee® F1 Exclusively Burpee! See page 222.				
Tomande F1 Exclusively Burpee! See page 222.				

SALADETTE/SAUCE TOMATO	Days	Size	Growth	Disease Tolerance
New Bella Rosa F1 High-quality determinate salad variety features a combination of very good heat setting ability and Intermediate resistance to TSWV. It has large firm, smooth-shouldered fruit with good flavor. Suited for both mature green and vine ripe markets. The plants are medium-tall and benefit from light to no pruning. Concentrated set and high yield potential.	74	7.5-9.5 oz. (213-269 g)	D	–
Big Mama Hybrid Exclusively Burpee! See page 223.				
Fresh Salsa Hybrid Exclusively Burpee! See page 223.				

'Health Kick'

La Roma III Red

Little Napoli

NEW Sunrise Sauce

SALADETTE/SAUCE TOMATO continued	Days	Size	Growth	Disease Tolerance
'Health Kick' F1 **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
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
Little Napoli F1 **A PanAmerican Seed product.** One of the only patio romas, with disease resistance for better garden success. Small, 12 to 18-in. (30 to 45-cm) tall plant is high-yielding – harvest enough at one time for a batch of salsa or sauce. Well-suited to patio planters.	60-65	2-2.5 oz. (55-70 g)	D	VF
Marzinera F1 **A PanAmerican Seed product.** See Heirloom Marriage™ Collection, page 274.				
Monticello F1 Roma variety produces high yields of large, firm and smooth fruit with superior eating quality and small blossom end scar. Adapted to all areas. Resists Bacterial Speck, Gray Leaf Spot, TSWV.	73	4.5-5.5 oz. (126-155 g)	D	VF1&2N
Perfect Flame F1 **A PanAmerican Seed product.** See Heirloom Marriage™ Collection, page 274.				
Roma VF **Available as Ball Premier Line® seed and as organic seed.** Bright red, plum-shaped fruit. Resists Alternaria.	78	2 oz. (57 g)	D	VF
San Marzano **Available as Ball Premier Line® seed and 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	–
New Sunrise Sauce F1 **A PanAmerican Seed product.** The only professional non-heirloom orange roma/paste/cooking tomato on the market. Ideal for small-space gardens and large containers. Yields large amounts of easy-to-peel tomatoes that are sweet and meaty, with a taste like traditional romas. Best in-ground.	55-60	3-4 oz. (85-110 g)	D	VF1
SuperSauce F1 **Exclusively Burpee! See page 223.**				
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 Virus, Root Knot.	68-70	6-8 oz. (170-227 g)	D	VF
Sweet Casady F1 Small, red-and-yellow-striped, elongated plum tomatoes are very sweet. Good for fresh eating, canning and making paste. Suited for gardens, large containers.	70	1.5 in. (3 cm)	D	–
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

San Marzano

Sweet Casady

NEW Braveheart

Indigo Fireball

Indigo Kumquat

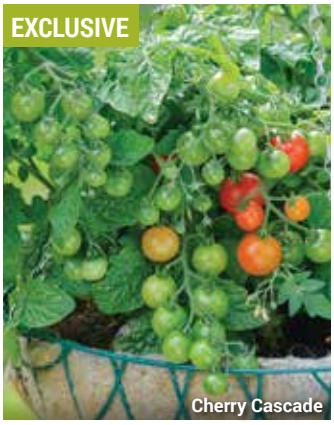
Indigo Ruby

Indigo Starburst

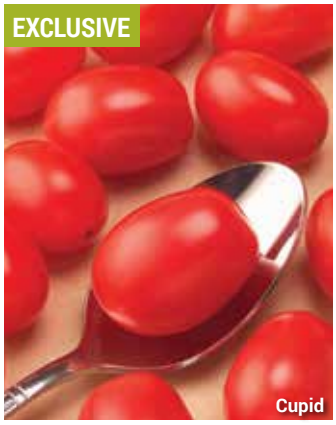
Purple Bumble Bee

Sunrise Bumble Bee

INDIGO™ SMALL-FRUITED COLLECTION	Days	Size	Growth	Disease Tolerance
Indigo varieties are exceptionally high in anthocyanins, noted by the indigo pigmentation on the tomatoes. INDIGO is a trademark of Oregon State University.				
Cherry Drops Produces purple and black cocktail cherry tomatoes with rosy undersides and deep red flesh. Under ideal growing conditions, there can be 500 to 1,000 fruit per plant!	65	1 in. (2.5 cm)	I	–
Fireball F1 Bright mid-yellow globe tomatoes have full purple cap and striation on shoulders.	75	1-1.5 oz. (28-42 g)	D	–
Kumquat F1 Oblong grape tomatoes are tangerine-orange with full purple cap.	75	1-1.5 oz. (28-42 g)	Semi- D	–
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	–
Ruby F1 Red cherry with intense pigmentation on top hemisphere.	80	0.75-1.0 oz. (21-28 g)	D	–
Starburst F1 Golden globe tomatoes with light indigo flecking on the crown.	72	0.75-1.0 oz. (21-28 g)	D	–
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**
Baby Boomer F1 Exclusively Burpee! See page 223.				
New Braveheart Cherry tomatoes grow prolifically on medium-sized, well-behaved indeterminate plants. Fruit ripen quickly and uniformly, extending the harvest throughout the season. Sweet and juicy fruit have a thin skin and a bold, rich tomato flavor. Resists cracking.	60	1 oz. (28 g)	I	–
Bumble Bee Collection F1 **Available as organic seed.** Three super-sweet, crack-resistant cherry varieties create a rainbow of color for fresh snacking. Plants produce all season, tolerating cool nights and hot days. • **Pink** Pink exterior is striped yellow and orange. • **Purple** Dusky purple with metallic green striping. • **Sunrise** Yellow with red stripes; pink interior marbling.	70	0.75-1 oz. (21-28 g	I	–



Cherry Cascade



Cupid

NEW Candyland Red

Fantastico

Juliet

SMALL-FRUITED TOMATO continued	Days	Size	Growth	Disease Tolerance
New Candyland Red **A PanAmerican Seed product.** *2016 All-America Selections National Winner* puts a new spin on currant tomatoes – with its compact, tidy and manageable habit, Candyland Red won't take over like other sprawling varieties do. Easy to grow, earlier and easy to harvest compared to other currants. Branched trusses are accessible for more usable fruit with less damage while picking. Very high yielding, very sweet flavor. Best in-ground. Also pictured on page 228.	55-60	0.5 in. (1.25 cm)	I	–
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 Punch **Exclusively Burpee! See page 223.**				
Chocolate Sprinkles F1 **A PanAmerican Seed product.** First in this type with a disease-resistance package. Unique striped color. Produces more fruit with better flavor than similar open-pollinated varieties.	50-55	1 x 1.5 in. (2.5 x 4 cm)	I	FNT
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
Fantastico F1 An early grape tomato with Late Blight Tolerance. Producing up to 350 tomatoes per plant, the long clusters of 0.75 to 1-in. (2.25 to 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. *All-America Selections National Winner.*	50	0.5 oz. (14 g)	D	–
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
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 National Winner.*	60	1 oz. (28 g)	I	–

Chocolate Sprinkles

Rapunzel

NEW Little Bing

Lemon Cherry

Lizzano

Orange Zinger

NEW Patio Choice Yellow

SMALL-FRUITED TOMATO continued	Days	Size	Growth	Disease Tolerance
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
New Little Bing A PanAmerican Seed product. Dwarf red cherry tomato plants are perfectly sized for patio gardeners looking for high yields on a small plant habit. Habit is like a determinate but produces like an indeterminate. Best performance when grown in a container.	60-65	1-1.25 in. (2.5-3 cm)	D	–
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 National Winner.*	63	0.4 oz. (11 g)	Semi-D	–
Micro-Tom 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	–
Mighty Sweet F1 Exclusively Burpee! See page 223.				
Napa Grape Hybrid Exclusively Burpee! See page 223.				
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
New Patio Choice Yellow F1 Small, cascading plant yields delicious yellow, cherry-sized fruits. Great for salads and fresh eating.	45-50	2 oz. (56 g)	D	–
Power Pops Exclusively Burpee! See page 223.				
Rapunzel F1 A Ball Ingenuity product, available exclusively through Ball Seed. New! **Now available as Ball Premier Line® coated seed.** Unique, long cascading trusses hold up to 40 very sweet, bright red cherry tomatoes per truss.	68-70	0.75-0.9 oz. (21-25 g)	I	–

NEW Red Cherry Large

Red Grape

Sugar Rush

Red Pear

Red Profusion

SMALL-FRUITED TOMATO continued	Days	Size	Growth	Disease Tolerance
New Red Cherry Large Strong, vigorous plants yield small, round, red fruits in large clusters. Bears all Summer for a long harvest period. Fine flavor raw or in salads.	70-80	1 in. (2.5 cm)	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 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	–
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 Exclusively Burpee! See page 223.				
Sugar Rush F1 A PanAmerican Seed product. Super-sweet, elongated fruit have one of the highest Brix ratings of this type. Fast-maturing and very productive all season, making long trusses of fruit with great crunch and texture.	50-55	0.75-1.25 in. (2-3.25 cm)	I	FT
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 National 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
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

Sugargloss

Sun Gold

BallSeed.

Terenzo

NEW Sweet Million

NEW Sweet Zen

Sweet Elite

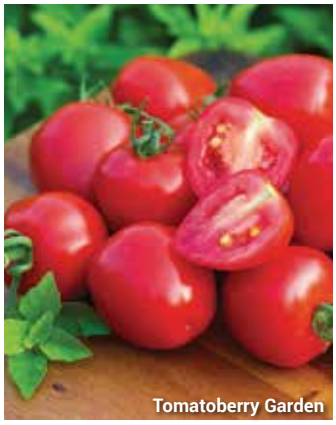
Sweet 'N Neat Scarlet

Sweet 100

Supersweet 100

SMALL-FRUITED TOMATO continued	Days	Size	Growth	Disease Tolerance
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	VF
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
New Sweet Million F1 Early-maturing, round cherry tomato with very uniform fruit. Compared with other varieties of similar habit and sweetness, Sweet Million is less likely to crack and has an improved balanced flavor. Easy to grow, with strong vigor and high yields of firm fruit with an average shelf life.	60-62	0.4-0.5 oz. (10-15 g)	I	T
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 Sweet Zen F1 Red grape tomato offering early maturity and bright red fruit with good brix and heat tolerance. Firm fruit ship well. Sweet Zen is an extended-harvest type.	62	0.5-1.5 oz. (13-14 g	D	–
Sweetheart of the Patio Exclusively Burpee! See page 223.				
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 National Winner.*	56	0.7 oz. (20 g)	D	–

Tidy Treats


Tomatoberry Garden

Heirloom Marriage Big Brandy

Tumbling Tom Red

Yellow Pear

SMALL-FRUITED TOMATO continued	Days	Size	Growth	Disease Tolerance
Tidy Treats F1 A PanAmerican Seed product. Very compact plant has a habit like a determinate, but produces like an indeterminate. Tidy Treats is good in small-space gardens and containers, but unlike other patio types, it continues to bear red cherry tomatoes all season.	50-55	0.75-1 in. (2-2.5 cm)	I	VF
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)	Semi-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	–
Yellow Pear (Cherry Yellow Pear) **Available as Ball Premier Line® seed and as organic seed.** Small, pear-shaped tomatoes. Tolerates Alternaria.	78	1 oz. (28 g)	D	FT
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.				
Big Brandy F1 Pink beefsteak is a cross of Big Dwarf and Brandywine.	75-80	12-15 oz. (350-425 g)	I	–

Topsy Tom

BallSeed.

Heirloom Marriage Cherokee Carbon

Heirloom Marriage Genuwine

Heirloom Marriage Perfect Flame

Big Rainbow

Black Krim

Black Prince

Brandywine Pink Potato Leaf

HEIRLOOM MARRIAGE™ F1 TOMATO COLLECTION continued	Days	Size	Growth	Disease Tolerance
Cherokee Carbon F1 Robust purple beefsteak with rich flavor is a cross of Cherokee Purple and Carbon.	75-80	10-12 oz. (280-350 g)	I	–
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	–
Jersey Boy F1 Exclusively Burpee! See page 223.				
Marzinera F1 Red roma/paste tomato produces large yields of meaty fruit that are great for cooking. A cross of San Marzano and Cream Sausage.	70-75	2-3 oz. (55-85 g)	I	–
Perfect Flame F1 Saladette variety is a cross of Peron and Flamme.	65-70	3.5-4 oz. (100-125 g)	I	–

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. (0.9 kg)	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 New! **Now available as Ball Premier Line® coated seed.** An heirloom classic since 1885. Large, sweet, red-pink fruits set one or two per cluster on upright plants.	88	1-2 lb. (0.4-0.9 kg)	I	NT
Brandywine Red Potato Leaf **Available as Ball Premier Line® 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

Cherokee Purple

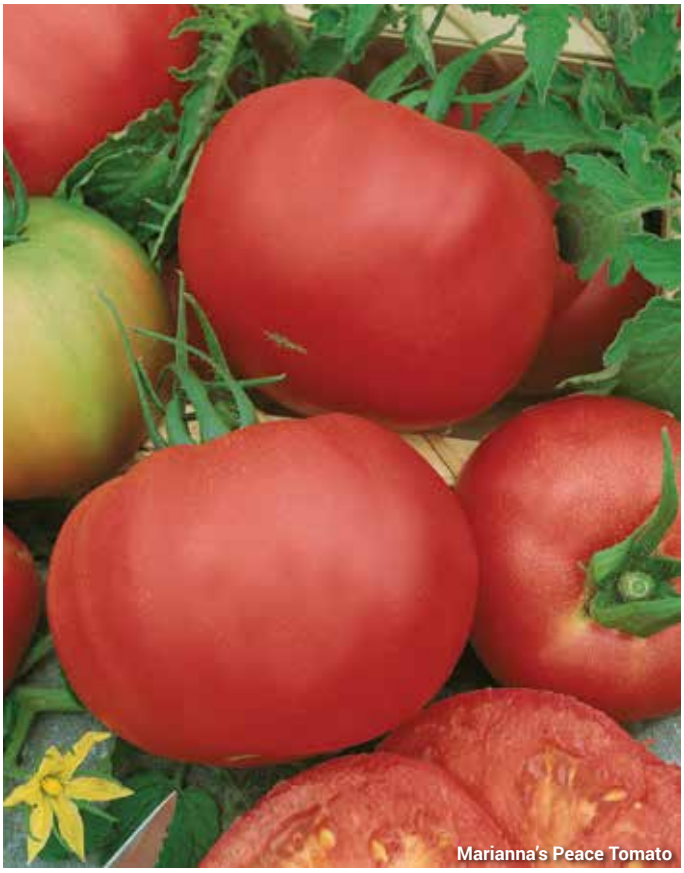
Great White

Jubilee

HEIRLOOM TOMATO continued	Days	Size	Growth	Disease Tolerance
Cherokee Purple New! **Now available as Ball Premier Line® coated 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	–
Delicious Produces huge, oblate-shaped tomatoes with delicious flavor. Smooth and crack-resistant.	77	Up to 1 lb. (0.4 kg)	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 Potato Leaf 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. (0.4-0.9 kg)	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	VF

Heirloom Rainbow Blend

BallSeed.


Marianna's Peace Tomato

Mortgage Lifter Tomato

Old German Tomato

Pineapple Tomato

Rutgers Select Tomato

Crimson Sweet Watermelon

Sugar Baby Watermelon

HEIRLOOM TOMATO continued	Days	Size	Growth	Disease Tolerance
Marianna's Peace 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
Mortgage Lifter **Available as Ball Premier Line® 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. (0.4 kg) 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. (0.9 kg)	I	–
Rutgers Select **Available as Ball Premier Line® seed.** Mid-size plants.	82	5 oz. (142 g)	D	VF
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. (0.4 kg) or more	I	–

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)

WEBTRACK®

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DISCONTINUED VARIETIES FOR 2017

ANNUALS

Variety	Recommended Replacement
Ageratum Aloha Blue	Cloud Nine Blue
Ageratum Aloha White	Cloud Nine White
Alcea Spring Celebrities Lilac	–
Alcea Spring Celebrities Pink	Spring Celebrities Carmine Rose
Alcea Spring Celebrities Rose	Spring Celebrities Carmine Rose
Alyssum Easter Bonnet Pastel Mix	Easter Bonnet Mix
Alyssum Golf Lavender	Easter Bonnet Lavender
Alyssum Golf Rose	Easter Bonnet Deep Rose
Anemone Harmony Blue	–
Anemone Harmony Orchid	–
Anemone Harmony Pearl	–
Anemone Harmony Scarlet	–
Anemone Harmony White	–
Aster Pot 'N Patio White	–
Begonia Fairyland Pink	–
Begonia Fairyland Red	–
Begonia Fairyland White	–
Begonia Fairyland Mix	–
Begonia Ikon Bronze	–
Begonia Ikon Ikonix Mix	–
Begonia Sprint Appleblossom	–
Begonia Sprint Blush	–
Begonia Sprint Deep Pink	Ambassador Pink
Begonia Sprint Pink	Sprint Plus Pink
Begonia Sprint Rose	Sprint Plus Rose
Begonia Sprint Scarlet	Ambassador Scarlet
Begonia Sprint White	Sprint Plus White
Begonia Sprint Mix	Sprint Plus Maxi Mix
Begonia boliviensis Bossa Nova White	Bossa Nova Pure White
Tuberous Begonia Breezy Pink	–
Tuberous Begonia Breezy Red	–
Tuberous Begonia Breezy Salmon Orange	–
Tuberous Begonia Breezy White	–
Tuberous Begonia Breezy Yellow	–
Tuberous Begonia Fortune Scarlet	Fortune Scarlet Red
Tuberous Begonia Go-Go Salmon	Fortune Peach Shades
Tuberous Begonia New Star Red	Bliss Deep Red
Tuberous Begonia New Star Rose	Bliss Pink Shades
Tuberous Begonia New Star White	Bliss White
Tuberous Begonia New Star Yellow	Bliss Yellow
Tuberous Begonia New Star Mix	Bliss Mix
Calendula Costa Light Yellow	Costa Yellow
Calla Santa	–
Cardoon Porto Spineless	–
Celosia Amigo Mix	Armor Mix
Celosia Kimono Cream	Kimono Yellow
Celosia Kosmo Vanilla	Kosmo Yellow
Celosia Spiky Pink	Kosmo Pink
Celosia Spiky Purple	Kosmo Cherry
Coleus Emotions Inspired	–
Coleus Emotions Passionate	–
Coleus Emotions Playful	–
Coleus Emotions Sophisticated	–
Premium Sun Coleus Chocolate Splash	Pineapple Surprise
Premium Sun Coleus Flip Side	Lime Delight
Coleus Volcano	Wizard Velvet Red
Dianthus Diabunda Crimson	Diana Crimson
Dianthus Supra Crimson	Telstar Crimson
Dianthus Supra Purple	Telstar Purple
Dianthus Supra Red	Telstar Scarlet
Dianthus Supra Salmon	Telstar Salmon
Dianthus Supra White	Telstar White
Didiscus Blue Lace	–
Fuseables Cloud N Sky	–
Fuseables Burgundy Starlight	–
Gaillardia Sundance Bicolor	Mesa Bright Bicolor
Gazania Talent Mix	Kiss Frosty Mix
Geranium Pinto Pink	Pinto Premium White to Rose
Impatiens Accent Salmon Picotee	–
Impatiens Xtreme Bright Eye	Impreza White
Impatiens Xtreme Rose	Impreza Rose
Double Impatiens Victorian Rose	–
Incarvillea Cheron Pink	–
Incarvillea Cheron White	–
Isotoma Starshine Blue	–
Lavatera Twins Cool White	–
Lavatera Twins Hot Pink	–
Linaria Fantasy White Yellow Eye	–
African Marigold Crush Papaya	Inca II Gold
African Marigold Marvel Orange	Marvel Orange Improved
African Marigold Moonsong Deep Orange	Taishan Orange
African Marigold Taishan Gold	Taishan Gold Improved
French Marigold Alumia Deep Orange	Durango Orange
French Marigold Alumia Flame	Durango Flame
French Marigold Alumia Gold	Durango Gold
French Marigold Alumia Red	Durango Red
French Marigold Alumia Vanilla Cream	–
French Marigold Alumia Yellow	Durango Yellow
French Marigold Alumia Mix	Durango Mix
French Marigold Cresta Bee	Bonanza Bee
French Marigold Cresta Deep Orange	Bonanza Deep Orange
French Marigold Cresta Flame	Bonanza Flame
French Marigold Cresta Gold	Bonanza Gold
French Marigold Cresta Harmony	Bonanza Harmony
French Marigold Cresta Orange	Bonanza Orange
French Marigold Cresta Spry	Hero Spry
French Marigold Cresta Yellow	Bonanza Yellow
French Marigold Cresta Mix	Bonanza Mix
French Marigold Honeycomb	Bonanza Flame
French Marigold Red Marietta	–
Signata Marigold Gem Maroon	–
Signata Marigold Gem Tangerine	–
Nicotiana Babybella	–
Nicotiana Whisper Appleblossom	–
Nicotiana Whisper Deep Pink	–
Nicotiana Whisper Rose Shades	–
Nicotiana Whisper Mix	–
Ornamental Pepper Mambo Deep Yellow	Mambo Yellow
Osteospermum Passion Pink Shades	Passion Mix
Osteospermum Passion Rose	Passion Mix
Osteospermum Passion White	Passion Mix
Pansy Cool Wave Blueberry Swirl	Cool Wave Blueberry Swirl Improved
Pansy Cool Wave Purple	Cool Wave Purple Improved
Pansy Crown Cream	Majestic Giants II Clear Yellow
Pansy Delta Formula Blotch Mix	Delta Premium Blotch Mix
Pansy Delta Pumpkin Pie Mix	Matrix Topaz and Garnet Mix
Pansy Dynamite Beacon Blue	Delta Premium Beaconsfield
Pansy Dynamite Blue Jeans	Majesetic Giants II Blue Jeans Blotch
Pansy Dynamite Lavender	Matrix Lavender Shades
Pansy Dynamite Light Blue	Matrix Light Blue
Pansy Dynamite Orange	Grandio Clear Orange
Pansy Dynamite Pink Shades	Grandio Rose Blotch
Pansy Dynamite Purple	Grandio Clear Purple
Pansy Dynamite Rose	Grandio Clear Rose
Pansy Dynamite Scarlet	Spring Matrix Scarlet
Pansy Dynamite Pure White	Grandio Clear White
Pansy Dynamite Yellow	Matrix Yellow
Pansy Dynamite Clear Mix	Matrix Clear Mix
Pansy Fizzy Grape	Frizzle Sizzle Burgundy
Pansy Frizzle Sizzle Mix	Frizzle Sizzle Mix Improved
Pansy Northern Lights	–
Pansy Panola Red Blotch	Matrix Red Blotch
Pansy Ultima Purple Lace	–
Petunia Carpet Pink Morn	Madness Rose Morn
Petunia Celebrity Mix	Total Madness Mix
Petunia Celebrity Watercolor Mix	Moonlight Madness Mix
Petunia Double Madness Pink	Double Madness Rose
Petunia Double Madness Red	Double Madness Burgundy
Petunia Dreams Fuchsia	TriTunia Violet
Petunia Dreams Wild Rose Mix	–
Petunia Easy Wave Gelato Mix	Easy Wave South Beach Mix
Petunia Easy Wave Sweet Tart Mix	–
Petunia Explorer Coral	Easy Wave Rosy Dawn
Petunia Explorer Lavender	Ramblin' Lavender
Petunia Limbo Burgundy	Limbo GP Burgundy
Petunia Limbo Deep Purple	Limbo GP Deep Purple
Petunia Limbo Plum	Limbo GP Plum
Petunia Limbo Purple	Limbo GP Purple
Petunia Limbo Mix	Limbo GP Mix
Petunia Madness Red Splash Mix	–
Petunia Mambo Deep Purple	Mambo GP Deep Purple
Petunia Mambo Purple	Mambo GP Purple
Petunia Mambo Red Morn	Mambo GP Red Morn
Petunia Mambo Rose	Mambo GP Rose
Petunia Mambo Rose Vein	Mambo GP Rose Vein
Petunia Mambo Formula Mix	Mambo GP Mix
Petunia Picobella Cascade Coral	Shock Wave Coral Crush
Petunia Picobella Cascade Salmon	Shock Wave Pink Shades
Petunia Plush Lilac Pearl	Easy Wave Silver
Petunia Plush Mix	Easy Wave Formula Mix
Petunia Ramblin' Shades O Pink	Plush Deep Pink
Petunia Shock Wave Amp Mix	–
Petunia Stars & Stripes	–
Petunia Supercascade Blush	Dreams Appleblossom
Petunia Trilogy Salmon	Success Salmon
Portulaca Lazy Daze Fuchsia	Happy Trails Fuchsia
Portulaca Lazy Daze Orange	Happy Trails Orange
Portulaca Lazy Daze Red	Happy Trails Deep Red
Portulaca Lazy Daze White	Happy Trails White
Portulaca Lazy Daze Yellow	Happy Trails Yellow
Portulaca Lazy Daze Mix	Happy Trails Mix
Purslane Toucan Yellow	–
Purslane Toucan Hot Mix	–
Salpiglossis Royale Red Bicolor	–
Salvia Blue Angel	–
Salvia Maestro	Salvia Sentry
Scutellaria Veranda	–
Snapdragon Montego Scarlet	Snapshot Red
Stock Vintage Peach	Vintage Copper
Stock Vintage Antique Mix	Vintage Mix
Streptocarpus Cape Cool Mix	–
Sunflower Teddy Bear	–
Talinum Verde	Limon
Verbena Liberty for All	–
Verbena Obsesssion Apricot	–
Verbena Quartz XP Burgundy	Quartz XP Burgundy With Eye
Vinca Cobra Red Eye	Vitesse Red Eye
Vinca Cora Cascade Peach Blush	Cora Cascade Apricot
Vinca Mediterranean Deep Rose	Mediterranean XP Hot Rose
Vinca Mediterranean Polka Dot	Mediterranean XP White
Vinca Pacifica Tutti Frutti Mix	Pacifica XP Lipstick Mix
Vinca Titan Blush	Titan Blush Improved
Vinca Vitesse Cranberry	Vitesse Dark Red
Vinca Vitesse Strawberry Red	Titan Punch
Viola Sorbet Peach Melba	Sorbet XP Yellow Pink Jump Up
Viola Sorbet Babyface Mix	Sorbet XP Blotch Mix
Viola Sorbet XP Beaconsfield	Sorbet XP Beaconsfield Improved
Viola Sorbet XP Select Mix	Sorbet XP Spring Select Mix
Zinnia Double Zahara Duo Mix	Double Zahara Brilliant Mix
Zinnia Zahara Scarlet	Zahara Red
Zinnia Zahara XL Fire	Zahara XL Fire Improved

PERENNIALS

Variety	Recommended Replacement
Aquilegia Cameo White	–
Aquilegia Winky Double White-White	–
Aquilegia Winky White	–
Arenaria Avalanche	–
Delphinium Dasante Blue	Guardian Blue
Heuchera Malachite	–
Heuchera Ruby Bells	–
Lobelia Fan Blue	–
Lobelia Fan Ball 3 Color Mix	–
Penstemon Carillo Rose	Carillo Red
Penstemon Tubular Bells Red	–
Penstemon Tubular Bells Rose	–
Penstemon Tubular Bells Wine Red	–
Penstemon Tubular Bells Mix	–
Polemonium Blue Whirl	–
Salvia Merleau Rose	–
Salvia Merleau White	–
Stachys Fuzzy Wuzzy	–

FLOWERING POTTED PLANTS

Variety	Recommended Replacement
Cineraria Charming Mix	Satellite Mix
Cineraria Jester Pure Blue	–
Cineraria Jester Royal Bicolor Shades	–
Cineraria Jester Scarlet Bicolor	–
Cyclamen Friller Pink	Halios Select CURLY Light Pink with Red Eye
Cyclamen Friller Purple	Halios Select CURLY Purple
Cyclamen Friller Salmon	Halios Select CURLY Scarlet Salmon
Cyclamen Friller Scarlet	Halios Select CURLY Scarlet
Cyclamen Friller White	Halios Select CURLY White
Cyclamen Friller Wine	Halios Select CURLY Magenta
Cyclamen Friller Flame Mix	Halios Select CURLY Flame Mix
Cyclamen Friller Mix	Halios Select CURLY Early Mix
Cyclamen Laser Flame Mix	Tianis Flame Mix
Cyclamen Laser Synchro Wine	Laser Synchro Wine Flame
Cyclamen Sterling Scarlet	–
Cyclamen Sterling White	–
Gerbera Festival Apricot Light Eye	–
Gerbera Festival Blush Light Eye	Revolution Spring Pastels
Gerbera Festival Orange Dark Eye	Majorette Orange Dark Eye
Gerbera Festival Salmon Rose Light Eye	–
Gerbera Festival Spider Salmon Dark Eye	–
Gerbera Festival Spider Salmon Red Shades	–
Gerbera Festival Spider Yellow Light Eye	–
Gerbera Jaguar Red Light Eye	Jaguar Scarlet Light Eye
Gerbera Jaguar Salmon Pastel Light Eye	–
Gerbera Mega Revolution Golden Yellow with Dark Eye	Mega Revolution Yellow with Dark Eye Improved
Gerbera Mega Revolution Salmon Pink with Dark Eye	Mega Revolution Salmon Rose with Light Eye
Gerbera Mega Revolution White	Mega Revolution White with Light Eye
Gerbera Mega Revolution Yellow Shades	Mega Revolution Yellow with Dark Eye Improved
Gerbera Revolution Pastel Orange with Dark Eye	Revolution Pastel Orange with Dark Eye Improved
Gerbera Revolution Pastel Pink with Dark Eye	Revolution Light Salmon with Dark Eye
Gerbera Revolution Bright Red with Dark Eye	Revolution Scarlet Red with Dark Eye
Gerbera Revolution Rose Shades	Royal Deep Rose Dark Eye
Gerbera Revolution Yellow with Dark Eye	Revolution Golden Yellow with Dark Eye

Variety	Recommended Replacement
Lisianthus Mermaid Pink	Florida Pink
Primula Danova Red Yellow Edge	Danova Red
Primula Pageant Apricot	Danova Appleblossom Bicolor
Primula Pageant Blue	Danova Blue
Primula Pageant Bright Pink	Danova Pink
Primula Pageant Mid Blue	Danova Sky Blue
Primula Pageant Lemon Yellow	Danova Lemon Yellow
Primula Pageant Red Bicolor	Danova Wine Bicolor
Primula Pageant Rose Pink Bicolor	Danova Pink Bicolor
Primula Primlet Golden Shades	–
Primula Primlet Lavender Shades	–
Primula Primlet Lemon Shades	–
Primula Primlet Pink Shades	–
Primula Primlet Purple	–
Primula Primlet Rose	–
Primula Primlet Rose Edge	–
Primula Primlet Scarlet Red Shades	–
Primula Primlet Sunrise	–
Primula Primlet White	–
Primula Primlet Yellow	–
Primula New Fuji Mix	Prima Mix
Primula Libre Deep Blue	Touch Me Dark Blue
Primula Libre Magenta	Touch Me Violet
Primula Libre Orange	Touch Me Dark Orange
Primula Libre Red	Touch Me Red
Primula Libre Rose Picotee	–
Primula Libre Salmon Picotee	–
Primula Libre White	Touch Me White
Ranunculus Bloomingdale Mix	Bloomingdale II Mix
Ranunculus Mache Pastel Mix	Mache Mix

CUT FLOWERS

Variety	Recommended Replacement
Asclepias Silky Scarlet	Silky Deep Red
Aster Opus	–
Aster Serenade Yellow	–
Bupleurum Griffiti	–
Campanula Champion Pro Deep Blue	Campana Deep Blue
Campanula Champion Pro Lavender	Campana Lilac
Campanula Champion Pro Light Pink	Campana Pink
Campanula Champion Pro Pink	Campana Pink
Campanula Champion Pro White	Campana White
Celosia Bombay Bordeaux	Bombay Fivio Purple Rose
Celosia Bombay Candy	Bombay Firosa Rose
Celosia Bombay Fisal Salmon	Bombay Fidor Gold
Celosia Bombay Rose	Bombay Firosa Rose
Celosia Celway Mix	–
Celosia Sunday Salmon	Sunday Bronze
Delphinium Triton Dark Blue	–
Delphinium Triton Lavender	–
Delphinium Triton Light Blue	–
Delphinium Triton White	–
Lisianthus Rosita 1 Blue	Rosita 2 Blue
Lisianthus Rosita 2 Misty Pink	Rosita 2 Pink Flash
Matthiola Aida Apricot	Aida Apricot Improved
Matthiola Aida Blueberry	–
Matthiola Aida Cherry Blossom	–
Matthiola Aida Deep Rose	–
Matthiola Column Ball Supreme	–
Matthiola Opera Daphne	–
Matthiola Opera Leonora	–
Snapdragon Axiom Paper White	Potomac Early White
Snapdragon Maryland White Yellow	–
Snapdragon Potomac Plumblossom	Potomac Appleblossom
Sunflower Market Tavor Flash Bicolor	–

VEGETABLES

Variety	Recommended Replacement
Basella Red Malabar	–
Basil Queen of Sheba	Eleonora
Broccoli Baby Aspabroc	Broccoli Raab Zamboni
Brussels Sprouts Dimitri	Franklin
Cabbage Bobcat	Cheers
Cabbage Gonzales	Gold Mark
Cabbage Savoy Clarissa	Savoy Ace
Cauliflower Green Goddess	–
Cucumber Painted Serpent	–
Eggplant Amethyst	Early Midnight
Eggplant Ivory	Gretel
Eggplant Pinstripe	Fairy Tale
Gourd Daisy	–
Gourd Galaxy of Stars	–
Melon Lilliput	Sugar Cube
Melon Superstar	–
Onion Vino Tinto	–
Pepper Cute Stuff Red	–
Pepper Ethem	Bananarama
Pepper Good as Gold	Mama Mia Gaillo
Pepper Key West	Biscayne
Pepper Plato	Red Knight
Pepper Tweety	Yes To Yellow
Pepper Whitney	–
Pumpkin Fall Splendor	Small Sugar
Spinach Crescent	Avon
Squash Balmoral	Lunar
Squash Cuarzo	–
Squash Fortune	Golden Zebra
Squash Super Delite	–
Tomato Apricot Dream	–
Tomato Cherry Falls	Cherry Cascade
Tomato German Johnson	German Johnson Potato Leaf
Tomato Jasper	Rapunzel
Tomato Little Sun Yellow	–
Tomato Mountain Magic	–
Tomato Peardrops	Sweet 'N Neat Yellow
Tomato Rambling Red Stripe	Chocolate Sprinkles
Tomato Sunset Falls	–
Tomato Totem	Little Bing
Tomato Tumbling Tiger	Tumbling Tom Red
Tomato Tye Dye	–
Tomato Valencia	–

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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.

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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. 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, DECLINED EFT TRANSACTION 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 due to weather-related issues, 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 $10.00 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 seed is perishable and has a shorter 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.

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THE COMPANY'S PRODUCTS MAY NOT BE SOLD, DIVERTED, TRANSFERRED OR RE-EXPORTED, DIRECTLY OR INDIRECTLY, TO ANY INDIVIDUAL, ENTITY, OR DESTINATION THAT IS SUBJECT TO UNITED STATES OR UNITED NATIONS SANCTIONS PROGRAMS OR EMBARGOS (INCLUDING BUT NOT LIMITED TO OFAC SANCTIONS PROGRAMS AND THOSE LISTED ON OFAC'S "SPECIALLY DESIGNATED NATIONALS" LIST) WITHOUT AN APPROPRIATE EXPORT LICENSE.

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.

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