SEED & PLUGS
2021-2022

Ball Seed®

& MORE

PLANTS, IDEAS & DRIVE

Plants are the core of our green industry. To us, this includes a wide range of product types, including flower and vegetable seed, unrooted cuttings of perennials and annuals, and plugs and liners from a wide assortment of genetic varieties and suppliers.

JIM KENNEDY
DIRECTOR OF NORTH AMERICAN SALES

Reliably delivered plants are the core of our business at Ball. Ask us about ideas to improve reliable delivery to you.

Changing habits of home gardeners create a limitless opportunity for new ideas and new plant varieties to flourish. In what ways will your business change and grow in the coming season? Our team is ready, willing and able to help you achieve your best season ever.

Floriculture is our sole focus, and we share your drive for excellence. We are dedicated and driven to build our business together with yours.

Thank you for entrusting your business to Ball Seed.

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Ball Seed®

PAGE 32

annuals

Season-long color for gardens and containers.

PAGE 135

grasses

Create eye-catching designs.

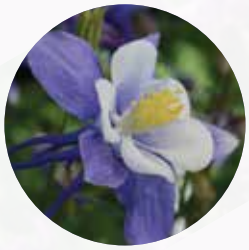
Find a list of top grasses for landscape use on p. 136!

WELCOME TO YOUR 2021 & 2022 BALL SEED CATALOG!

& MORE

Our Ball Seed Sales Reps work with you to customize solutions you need for your greenhouse business. It is our goal to supply the highest-quality seed and plants, trialed and tested for best performance...in full, from our dedicated supply network...and on time, thanks to our reliable refrigerated truck delivery. Plug sizes from high-density 512s to 128s and 72s offer a variety of options, giving us the means to work together with you to optimize your time and space for the season.

PAGE 141
perennials
Color that comes back year after year.



PAGE 171
potted plants
Instant indoor décor.

PAGE 191
cut flowers
Beautiful bouquets start right here.

PAGE 211
vegetables
All you need to go from garden to table.

Ball Seed®

QUALITY YOU CAN TRUST

We use our proprietary Ball Vigor Index® rating to identify superior seed lots to make sure we **only supply the highest-quality seed to our customers.** In this way, we can help maximize the profitability of our growers, and optimize seed for automated seeding systems. But we don't test the seed in a petri dish, we **test it by growing it the way you grow it,** so you can be confident it **will perform that same way under your conditions.**

We also test pelleting and priming to determine the uniformity of how and when pellets break down for the optimal pellet size to get **the most full cells in the plug tray.** This is how our Precision™ Multi-Pellets can provide the most balanced mix of varieties that will all germinate and grow compatibly from each pellet.

Another benefit of the Ball Vigor Index is that **we can anticipate failure before customers experience it, and remove that seed from inventory before it is ever sent out.** You can rely on us to only supply you with the highest-quality seed that will perform just as you would expect.

STELLAR PRODUCTS

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.

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 VIGOR INDEX® SEED

Our patented plug testing method determines the vigor and uniformity of seed lots by analyzing physical characteristics and responses of seedlings grown in a plug tray. The higher the rating, the better the quality. So, you are assured of great performance from every packet of seed that displays the Ball Vigor Index rating.

- **Ageratum (PL)**
- **Coleus (PL)**
- **Dianthus (PL)**
- **Dusty Miller (PL)**
- **Impatiens (HE & CT)**
- **Pansy (GS)**
- **Petunia (PL)**
- **Phlox (GS)**
- **Salvia (HE)**
- **Viola (GS)**

FUSEABLES® PRECISION™ MULTI-PELLETS (PMPL)

See p. 69 for Fuseables listings.

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 69 for complete details and product listing.

- **Single-Species Bacopa**
- **Single-Species Calibrachoa**
- **Single-Species Coleus**
- **Single-Species Pansy**
- **Single-Species Petunia**
- **Multi-Species**

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.

COATED SEED (CT)

Film-coated seed ensures better "flowability" through seeders.

- **Alyssum**
- **Aster**
- **Basil**
- **Celosia**
- **Cilantro**
- **Coriander**
- **Craspedia**
- **Dahlberg Daisy**
- **Dahlia**
- **Digitalis**
- **Eggplant**
- **Gazania**
- **Geranium**
- **Gerbera**
- **Gomphrena**
- **Impatiens**
- **Lettuce**
- **Lobelia**
- **Marigold**
- **Pepper**
- **Phlox**
- **Ranunculus**
- **Rudbeckia**
- **Rue**
- **Salvia**
- **Spilanthes**
- **Stock**
- **Tomato**
- **Zinnia**

CERTIFIED ORGANIC SEED

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

GENESIS® SEED (GS)

Primed seed germinates under a wider range of temperatures and delivers better uniformity.

- **Cleome**
- **Coreopsis**
- **Cyclamen**
- **Echinacea**
- **Lewisia**
- **Pansy**
- **Phlox**
- **Poppy (Papaver)**
- **Primula**
- **Verbena**
- **Viola**

HIGH ENERGY SEED (HE)

Refined seed delivers improved germination and uniformity.

- **Aquilegia**
- **Cosmos**
- **Delphinium**
- **Echinacea**
- **Geum**
- **Gypsophila**
- **Impatiens**
- **Lavender**
- **Lemongrass Premium**
- **Leucanthemum**
- **Penstemon**
- **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 (4-5 seeds)**
- **Begonia (3-4 seeds)**
- **Chamomile German (8 seeds)**
- **Chives Onion (8 seeds)**
- **Dichondra (3-4 seeds)**
- **Gypsophila (12-14 seeds)**
- **Fuseables Single-Species Juncus**
- **Helenium (3-4 seeds)**
- **Helichrysum (3-4 seeds)**
- **Lemon Balm (8 seeds)**
- **Lemongrass (9-11 seeds)**
- **Leycesteria (3-4 seeds)**
- **Linaria (4 seeds)**
- **Lobelia (6-9 seeds)**
- **Sweet Marjoram (8 seeds)**
- **Oregano Greek (10 seeds)**
- **Ornamental Grasses (5-9 seeds)**
- **Ornamental Mint (8-12 seeds)**
- **Portulaca (4-5 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**
- **Campanula**
- **Celosia**
- **Coleus**
- **Dianthus**
- **Digitalis**
- **Dusty Miller (Genesis pelleted)**
- **Exacum**
- **Gloxinia**
- **Heuchera**
- **Isotoma**
- **Lavandula**
- **Linaria**
- **Lisianthus**
- **Lobelia**
- **Matricaria**
- **Mimulus**
- **Nemesia**
- **Nicotiana**
- **Pentas**
- **Petunia**
- **Plectranthus**
- **Portulaca**
- **Ranunculus**
- **Saxifraga**
- **Sempervivum**
- **Snapdragon**
- **Stevia**
- **Strawberry**
- **Tanacetum**
- **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.

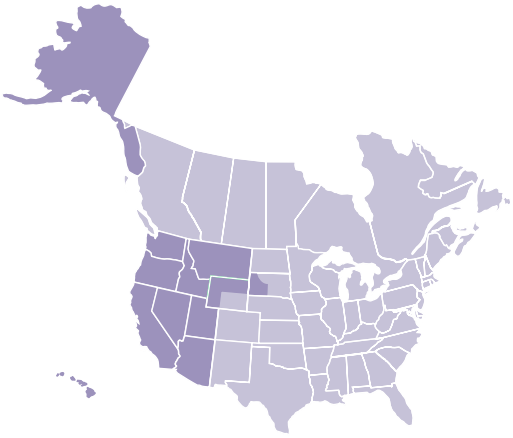
- **Carthamus**
- **Helianthus (Sunflower)**
- **Pepper**
- **Tomato**

PLUG TESTING

All Ball Premier Line seed is plug tested.

NATIONWIDE SALES REPS

pacific



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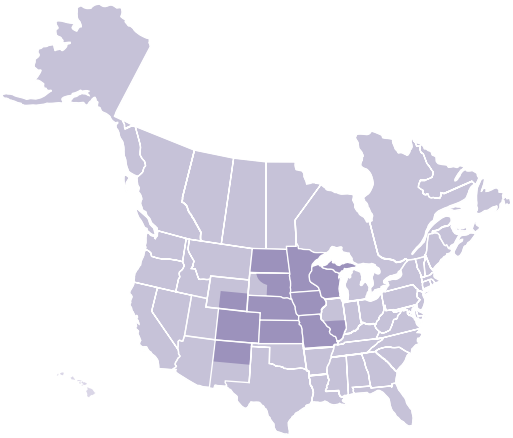

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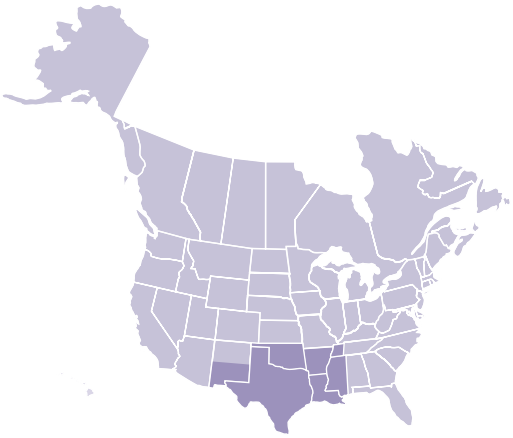
NATIONWIDE SALES REPS

southwest



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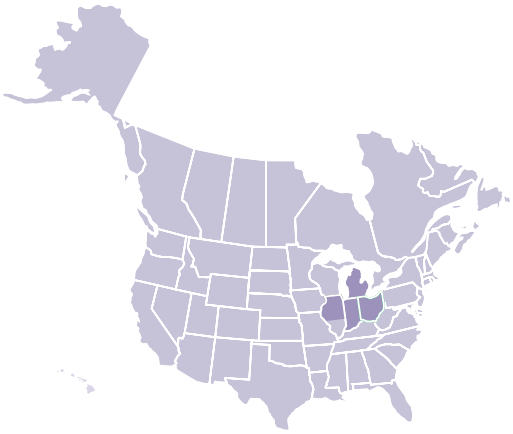
great lakes



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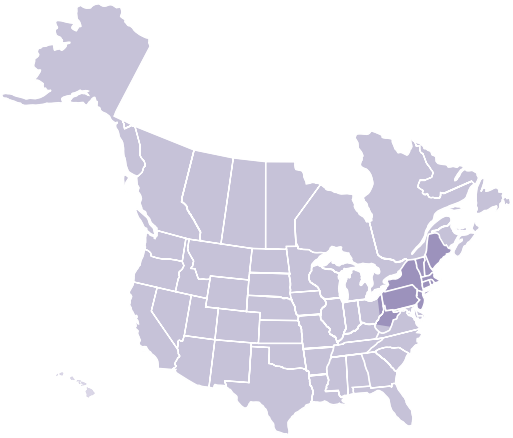
NATIONWIDE SALES REPS

northeast



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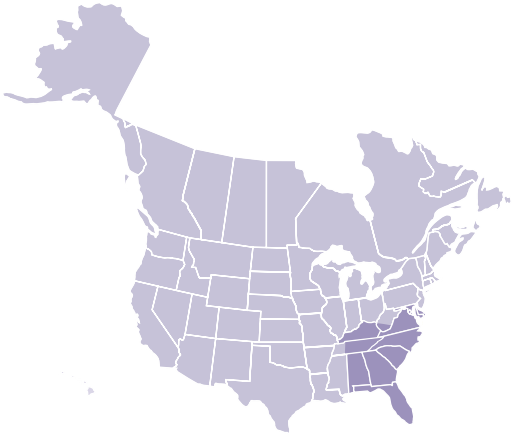
southeast



& MORE

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NATIONWIDE SALES REPS

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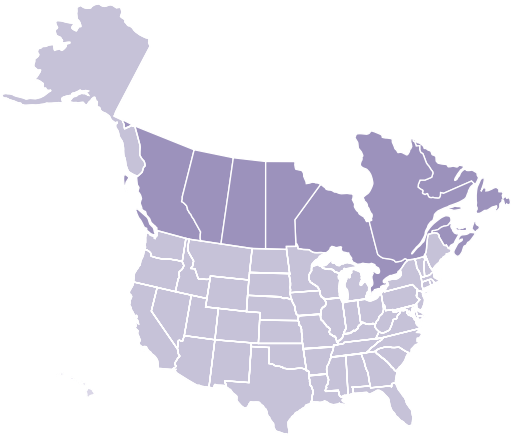

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Niagara region

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annuals

NEW Beacon Rose Impatiens, page 54

& MORE

135+ NEW Annuals for 2021-2022

1 NEW "ONLY FROM BALL" TOP PERFORMER

Begonia Maestro Plus Mix 27

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2 POPULAR ANNUALS ARE BACK!

Impatiens Impreza Select Mix 56
Zinnia Magellan Coral 130

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

Bella Select Mix Abutilon

Aloha Blue Ageratum

Aloha White Ageratum

High Tide Blue Ageratum

High Tide White Ageratum

High Tide Blue & White Ageratum

Spring Celebrities Formula Mix Alcea

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

Aloha Series

Height: 5 to 8 in. (13 to 20 cm)
Spread: 8 to 12 in. (20 to 30 cm)

Available as Ball Premier Line® seed.

Aloha is early to flower and suited for growing in packs and in 4-in. (10-cm) pots. It is an excellent type for mass production. The strong vigor in the garden makes Aloha an excellent garden performer.
- **Blue**
- **White**

High Tide™ F1 Series

Height: 14 to 16 in. (36 to 41 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: 24 to 32 in. (61 to 81 cm)
Spread: 18 to 24 in. (46 to 61 cm) unpinched; 24 to 30 in. (61 to 76 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.

ALLIUM

New Quattro F1

Height: 36 in. (91 cm)
Spread: 12 in. (30 cm)

Beautiful and delicious patio or garden perennial flowers beautifully in July for about 7 weeks. Ball-shaped purple flowers have a vase life of up to 3 weeks.

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. (46 to 91 cm) – varies by location; taller in warmer conditions
Spread: 24 to 36 in. (61 to 91 cm)

A PanAmerican 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.

A. BRASILIANA

Purple Prince

Height: 10 to 16 in. (25 to 41 cm)
Spread: 18 to 20 in. (46 to 51 cm)

A PanAmerican Seed product.

First compact seed alternanthera is an easy-to-grow alternative to vegetative varieties. Creates a durable carpet of ruby/burgundy foliage that stands up to any Summer condition including drought and rain. Great in low-maintenance landscapes for both professional and home gardener use, or an eye-catching spiller in containers. May flower under very short days; light plants at that time of year to prevent bud formation.

ALYSSUM
Lobularia maritima

All alyssum seed is available as multi-seed pellets unless otherwise noted.

Crop Time: Packs, 6 to 8 weeks

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 36 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** May contain most or all colors in the series. 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**
- **Violet**
- **White**
- **Formula Mix**

Giga White

Height: 3 in. (8 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.

New North Face White

Height: 5 to 6 in. (13 to 15 cm)
Spread: 12 to 16 in. (30 to 41 cm)

Available as Ball Premier Line® seed.

Mounded, cascading habit is ideal for hanging baskets and as container fillers. The larger, pure white flowers, and improved vigor show better at retail and in the garden.

Snow Crystals

Height: 6 to 10 in. (15 to 25 cm)
Spread: 12 to 14 in. (30 to 36 cm)

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

Heat-tolerant plants.

Wonderland Series

Height: 3 in. (8 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** May contain most or all colors in the series.
- **Mulberry Mix** Shades of lavender, purple and white.

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.

ANEMONE
Also see Cut Flowers.

Harmony Series

Height: 22 to 24 in. (56 to 61 cm)
Spread: 12 to 16 in. (30 to 41 cm)

Dwarf series makes a colorful potted plant for Spring holiday sales, and can then be planted outdoors in the garden for Summer flowering. Best-suited to 6-in. (15-cm) and gallon containers.
- **Blue**
- **Orchid**
- **Scarlet**
- **White**
- **Mix** May contain most or all colors in the series.

Harmony Double Series

Height: 6 to 8 in. (15 to 20 cm)
Spread: 5 in. (13 cm)

Sister series to Harmony offers compact plants topped with unique double flowers for lots of color. Good early Spring sales opportunity. Great in gardens and containers.
- **Blue**
- New **Pink**
- **Scarlet**
- **White**
- **Mix** May contain most or all colors in the series.

Order all the products in this catalog using **WebTrack®**.

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F1 ANGELONIA ☼
A. angustifolia

Crop Time: 306 premium packs, 4 to 6.5-in. (10 to 17-cm) pots, gallons: 13 to 16 weeks

Serena® Series

No stick, no pinch…just sow and go!

Height: 16 to 20 in. (41 to 51 cm)
Spread: 12 to 14 in. (30 to 36 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 Florida, southeast Asia and similar climates. 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.

- New **Blue Improved** Lighter, true blue color and one week earlier to flower.
- New **Purple Improved** Deeper, more intense purple color with earlier flowering.
- **Rose**
- **White**
- **Mix** May contain most or all colors in the series.
- **Waterfall Mix** NEW Purple Improved plus a sky blue and white segregating mix (not available separately).

Serenita® Series

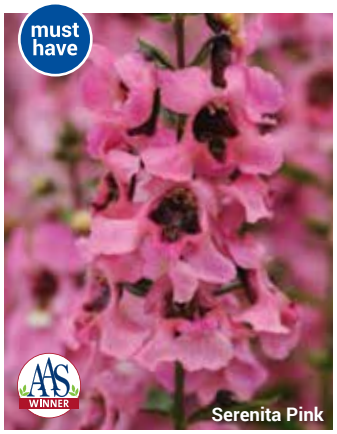
The same "Elegant and Tough" performance as Serena…in a more compact and manageable plant.

Height: 12 to 14 in. (30 to 36 cm)
Spread: 12 to 14 in. (30 to 36 cm)

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

Serenita is ideal for very hot/humid night temperatures like Florida, southeast Asia 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. Deer and rabbit resistant.

- New **Lavender**
- **Pink** *All-America Selections National Winner.*
- **Purple**
- **Raspberry** Unique, strong color. Times like Serena so can also be added to that mix.
- **Rose**
- **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** May contain most or all colors in the series.



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. (28x18-cm) Benchcard

FREE 19x38-in. (48x97-cm) Poster

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

AQUILEGIA See Perennials.

ARABIS See Perennials.

ARMERIA See Perennials.

ASCLEPIAS Also see Perennials and Cut Flowers.

Red Butterfly

Height: 24 to 28 in. (61 to 71 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. (61 to 91 cm)
Spread: 2 to 3 ft. (61 to 91 cm)

New A. densiflora 'Mazeppa'

(Foxtail Fern) Evergreen tuberous plant with linear feathery leaves on long arching stems. During Summer, small white flowers are produced followed by bright red berries.

A. densiflorus 'Meyerii'/ A. meyerii

Deep green, tapered, foxtail-like spikes.

A. densiflorus 'Sprengeri'

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

New A. falcatus

(Asparagus Fern) Produces long, sickle-like, shiny green leaves on a robust, vigorous climber with thorns on older, woody stems. Extremely easy to look after and fast growing.

A. plumosus

(Asparagus Fern) Soft, needlelike leaves that cascade down a container.

ASTILBE See Perennials.

AUBRIETA See Perennials.

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. (6 to 8-cm) flowers without supplemental lighting. Best in planters and mixed combos.
- **Blue**
- **Pink**
- **Scarlet**
- **Mix** May contain most or all colors in the series.

BACOPA
Sutera cordata

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

Fuseables® Utopia

Find out more about these single-species Precision Multi-Pellets on page 69.

Blutopia®, Pinktopia & Snowtopia®

Height: 6 in. (15 cm)
Spread: 18 to 24 in. (46 to 61 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 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.
- **Pinktopia** The third color in this series brings a bright pink bloom and brighter green leaves.
- **Snowtopia** White.

BEET Also see Vegetables.
Beta vulgaris

Bull's Blood

Height: 12 to 36 in. (30 to 91 cm)

Heirloom variety works well as an ornamental.

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. (71 to 86 cm)
Spread: 24 to 28 in. (61 to 71 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. (8 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

Take sales to a new level with Whopper marketing tools.

Tags from your preferred supplier.

Branded pots from your preferred supplier.

FREE 11x7-in. (28x18-cm) Benchcard

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

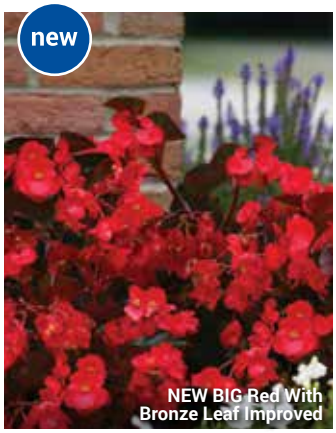
BIG Series

Height: 20 to 28 in. (51 to 71 cm)
Spread: 16 to 20 in. (41 to 51 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 8-cm) flowers are held above glossy leaves on upright, arching plants for BIG impact in mass plantings, large planters and baskets.

- New **Deep Rose With Bronze Leaf**
- **Pink With Bronze Leaf**
- **Pink With Green Leaf**
- New **Red With Bronze Leaf Improved** Shorter internodes and more intense color.
- **Red With Green Leaf**
- **Rose With Bronze Leaf**
- **Rose With Green Leaf**
- New **White 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. (36 to 41 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** May contain most or all colors in the series.

Fiona F1 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.

Series of semi-double flowers with an extremely high petal count offers two colors, Red and Rose, featuring good uniformity and early flowering.

- New **Pink**
- **Red** *Fleuroselect Gold Medal.*
- **Rose**
- New **White**

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** May contain most or all colors in the series.

Dragon Wing® Series

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

BabyWing Bicolor

BabyWing Red

Dragon Wing Pink

BabyWing White Bronze Leaf

BabyWing Mix

Set your sales on fire with Dragon Wing marketing tools.

6-in. (15-cm) Pot

Tags from your preferred supplier.

FREE 11x7-in. (28x18-cm) Benchcard

FREE 19x38-in. (48x97-cm) Poster

Dragon Wing Red

Megawatt Pink Green Leaf

Megawatt Red Bronze Leaf

INTERSPECIFIC BEGONIA

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

Megawatt™ F1 Series

Height: 20 to 28 in. (51 to 71 cm)
Spread: 16 to 24 in. (41 to 61 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 six 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**
- **Pink Green Leaf**
- **Red Bronze Leaf**
- **Red Green Leaf**
- **Rose Bronze Leaf**
- **Rose Green Leaf**

Tophat Series

Height: 16 to 20 in. (41 to 51 cm)
Spread: 20 to 24 in. (51 to 61 cm)

Available as Ball Premier Line® seed.

Largest blooms in the jumbo-sized, interspecific begonia class. Green-leafed and upright habit. Bred for versatility. Finishes at least 1 week earlier than its leading competitors.

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

Megawatt Red Green Leaf

Megawatt Pink Bronze Leaf

Megawatt Rose Green Leaf

Tophat Rose Bicolor

Tophat Pink

Tophat Scarlet

Tophat White

Viking XL Rose on Green

Viking XL Pink on Green

Viking XL Red on Chocolate

Viking™ Series

Height: 20 to 24 in. (51 to 61 cm)
Spread: 24 to 28 in. (61 to 71 cm)

Available as Ball Premier Line® seed.

High-impact color makes this all-weather begonia ideal for the landscape and containers! Large plants are loaded with flowers, and include green and bronze leaves, as well as deep chocolate leaf colors that no other series in this class offers.

- **Coral Flame on Bronze**
- **Red on Bronze**
- **Rose on Bronze**
- **Pink on Chocolate**
- **Red on Chocolate**
- **Coral Flame on Green**
- **Pink on Green**
- **Red on Green**

Viking™ XL Series

Height: 28 to 34 in. (71 to 86 cm)
Spread: 32 to 36 in. (81 to 91 cm)

Available as Ball Premier Line® seed.

Use this giant all-weather begonia series where fast-growing massive color is essential; it's great for extra-large landscapes and containers, and includes green leaves as well as deep chocolate leaf colors that no other begonia series in this class offers.

- **Red on Chocolate** *All-America Selections National Winner.*
- **Pink on Green**
- **Red on Green**
- **Rose on Green**

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 41 cm)
Spread: 20 to 22 in. (51 to 56 cm)

Available as Ball Premier Line® seed.

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

- **Night Fever Papaya**
- **Orange**
- **Pink Glow**
- **Pure White**
- **Red**
- **Rose**
- **Yellow**
- **Mix** May contain most or all colors in the series.

New Groovy Series

Height: 12 to 16 in. (30 to 41 cm)
Spread: 8 to 10 in. (20 to 25 cm)

Available as Ball Premier Line® pelleted seed.

Superior germination rate and outstanding plug performance in a compact *boliviensis* that has very uniform colors.

- **Mellow Yellow**
- **Orange**
- **Red**
- **Rose**
- **White**
- **Mix** May contain most or all colors in the series.

Sun Cities Collection

Height: 12 to 16 in. (30 to 41 cm)
Spread: 16 to 20 in. (41 to 51 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 8-cm) long flowers in exotic colors deliver an appealing tropical look. Heat, drought and weather-tolerant; self-cleaning.

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

Viking Red on Chocolate

Viking Coral Flame on Bronze

Viking Pink on Green

Bossa Nova Night Fever Papaya

Bossa Nova Yellow

Harmony Plus Rose

Harmony Plus White

Harmony Plus Scarlet

Harmony Plus Pink

Bada Boom Scarlet

Bada Boom Pink

Bada Boom White

Bada Boom Rose

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 26).

- **Pink**
- **Rose**
- **Scarlet**
- **White**
- **Mix** May contain most or all colors in the series.

Cocktail 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.

Compact plants have dark bronze foliage.

- **Brandy** Light pink.
- **Gin** Rose.
- **Rum** White edged with red.
- **Tequila** Deep rose.
- **Vodka** Red.
- **Whiskey** White.
- **Mix** May contain most or all colors in the series.

Harmony Plus 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 from Ball Seed.
Available as Ball Premier Line® seed.

The series improves on original Harmony, offering earlier flowering, larger blooms and darker bronze foliage.

- **Pink**
- **Rose**
- **Scarlet**
- **White**
- **Mix** May contain most or all colors in the series.

Senator iQ Rose Bicolor

Senator iQ Deep Rose

Senator iQ Pink

Senator iQ Scarlet

Senator iQ White

Ambassador Bicolor

Bada Bing Scarlet

Nightlife 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.

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**
- **White**
- **Mix** May contain most or all colors in the series.

Senator iQ Series

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

Available as Ball Premier Line® seed.

Senator varieties marked with the iQ symbol have darker bronze foliage, the darkest on the market! They are non-stretching in the pack/pot, and have a more uniform, early flowering and compact plant habit with large, bold blooms. Excellent garden performance and longer shelf life at retail.

- **Deep Rose**
- **Pink**
- **Rose**
- **Rose Bicolor**
- **Scarlet**
- **White**
- **Mix** May contain most or all the colors in the series.

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 3-cm) blooms.

- **Bicolor** White with rosy pink edges.
- **Pink**
- **Rose**
- **Scarlet**
- **White**
- **Mix** May contain most or all colors in the series.

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

- **Pink**
- **Rose**
- **Rose Bicolor**
- **Scarlet**
- **White**
- **Mix** May contain most or all colors in the series.

Bada Bing Rose

Bada Bing White

Prelude Plus White

Prelude Plus Rose

Prelude Plus Pink

Topspin Scarlet

Topspin Mix

Prelude Plus 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 from Ball Seed.
Available as Ball Premier Line® seed.

An improvement over Prelude, this new series offers larger flowers, more vibrant green foliage and earlier flowering.

- **Pink**
- **Rose**
- **Scarlet**
- **White**
- **Mix** May contain most or all colors in the series.

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** May contain most or all colors in the series.

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.

- **Blush**
- **Lipstick**
- **Orange**
- **Orange Bicolor**
- **Pink**
- **Red**
- **Rose**
- **White**
- **Maxi Mix** May contain most or all colors in the series.

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** May contain most or all colors in the series.

GREEN & BRONZE-LEAF FIBROUS BEGONIA

New Maestro Plus Mix

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 Plus (page 25) and Prelude Plus (left) series. Compact plants have earlier and larger flowers. Very uniform, free-flowering habit and great outdoor performance.

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 shade beds and planters.

- **Deep Red**
- **Orange**
- **Pink Shades**
- **Scarlet**
- **White**
- **Yellow**
- **Mix** May contain most or all colors in the series.

new

NEW Funky Red

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 8-cm) blooms on short stems.

- **Apricot Orange Shades**
- **Coral Shades**
- **Golden Shades**
- **Golden With Red Back**
- **Orange Shades**
- **Peach Shades**
- **Pink**
- **Scarlet Red**
- **Yellow**
- **Mix** May contain most or all colors in the series.

Funky Series

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. 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.

- **Light Pink**
- **Orange**
- **Pink**
- **New Red**
- **Scarlet**
- **White**

Illumination Series

Height: 8 to 12 in. (20 to 30 cm)
Spread: trails up to 3 ft. (91 cm)

Available as Ball Premier Line® seed.

Cascading plants fill in quickly, displaying 2 to 3-in. (5 to 8-cm), double flowers.

- **Apricot Shades**
- **Golden Picotee** Yellow with orange margin.
- **Lemon**
- **Orange**
- **Rose**
- **Salmon Pink**
- **Scarlet**
- **White**
- **Mix** May contain most or all colors in the series.

Nonstop Series

Height: 10 in. (25 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**
- **New Fire**
- **Orange**
- **Pink**
- **Red**
- **Rose Petticoat**
- **New Sunset**
- **White**
- **Yellow**
- **Yellow With Red Back**
- **Mix** May contain most or all colors in the series.

Nonstop JOY Yellow F1

Height: 8 to 10 in. (20 to 25 cm)
Spread: 14 to 16 in. (36 to 41 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 JOY Mocca White

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

Compact, semi-trailing variety for premium baskets. Well branched and easy to ship.

Nonstop Mocca 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.

Beautiful dark-leaf 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**
- **New Deep Red**
- **Pink Shades**
- **Red**
- **Scarlet**
- **White**
- **Yellow**
- **Mix** May contain most or all colors in the series.

new

NEW Nonstop Fire

new

NEW Nonstop Sunset

Nonstop Mocca White

Funky Orange

Nonstop Yellow

Nonstop JOY Yellow

must have

Nonstop Red

Fortune Orange Shades

Gryphon Begonia

Appeal Pink Campanula

Bellissima Rose Bicolor Bellis

Appeal Deep Blue Campanula

Bam Bam Red Bellis

Bam Bam Rose Bellis

Costa Yellow Calendula

Costa Mix Calendula

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. (36 to 41 cm) in shade, 12 to 14 in. (30 to 36 cm) in partial sun; may grow to 30 in. (76 cm) tall in hot/humid conditions
Spread: 16 to 18 in. (41 to 46 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).

BELLIS Also see Perennials.
B. perennis

Crop Time: 306 premium packs, 18 to 20 weeks

Bam Bam Series

Height: 3 to 4 in. (8 to 10 cm)
Spread: 5 to 6 in. (13 to 15 cm)

Available as Ball Premier Line® seed.

Unique large-flowered variety has a dwarf habit, with 100% annual flowering and no vernalization needed. Cleaner foliage than older, more vigorous varieties.
- **Red**
- **Rose**
- **Formula Mix** Red and Rose.

Bellissima™ Series

Height: 6 to 10 in. (15 to 25 cm)
Spread: 5 to 8 in. (13 to 20 cm)

A PanAmerican 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** May contain most or all colors in the series.

BELLS OF IRELAND See Cut Flowers.

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 8-cm) blooms.
- **Orange**
- **Yellow**
- **Mix** Bright yellow, orange, apricot and soft yellow.

Costa Series

Height: 16 to 20 in. (41 to 51 cm)
Spread: 16 to 20 in. (41 to 51 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** May contain most or all colors in the series.

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**

Order all the products in this catalog using **WebTrack®**.

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Kabloom Blue

Kabloom Rose

Kabloom Denim

F1 CALIBRACHOA
C. x hybrida

Fuseables® Paradise Island

Find out more about these single-species Precision Multi-Pellets on page 69.

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

Crave Strawberry Star 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 Strawberry Star

Height: 10 to 14 in. (25 to 36 cm)
Spread: 12 to 16 in. (30 to 41 cm)

A Ball Ingenuity product, available exclusively through Ball Seed.
Available as Precision™ Multi-Pellets.

The first star pattern in seed calibrachoa! Flower color may shade slightly – under warmer night conditions, the strawberry color may become lighter, while maintaining a consistent star pattern. Plants have good vigor, with a more uniformly branched and controlled habit than Crave Sunset. Grows more vigorously than the Kabloom varieties. Requires 12-hour daylength for best flowering.

Kabloom™ Series

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

A PanAmerican Seed product.
Available as Precision™ Multi-Pellets.

The first-of-its-kind Kabloom series includes 9 colors to complete your calibrachoa program! The ideal input for grower choice premium quarts is also well-suited to 4 to 6-in. (10 to 15-cm) pots, hanging baskets and mixed combos.

- **Blue**
- **Cherry**
- **Coral**
- **Denim**
- **Light Pink Blast**
- **Orange**
- **Pink**
- **White**
- **Yellow** PP 26,516

Kabloom Cherry

Kabloom Yellow

Kabloom White

Crave Strawberry Star

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. (76 cm to 1.2 m)
Spread: 14 to 20 in. (36 to 51 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 Orange** Bronze foliage.
- **Bronze Scarlet** Bronze foliage; may contain 5 to 10% green leaf types.
- **Lemon**
- **Mango**
- **Orange Shades**
- **Red Shades**
- **Rose**
- **Yellow**

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

South Pacific F1 Series

Height: 26 to 32 in. (66 to 81 cm)
Spread: 12 to 18 in. (30 to 46 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.

- **Ivory**
- **Orange** *All-America Selections National Winner.*
- **Rose**
- **Scarlet** *All-America Selections National Winner.*

Tropical Series

Height: 24 to 30 in. (61 to 76 cm)
Spread: 16 to 18 in. (41 to 46 cm); will grow to 3 ft. (91 cm) across in warmer climates

Bright, 3 to 4-in. (8 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.

CARNATION F1 ☼
Dianthus caryophyllus

Can Can Series

Height: 18 in. (46 cm)
Spread: 8 in. (20 cm)
UDSA 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 and Potted Plants.

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

C. ARGENTEA

Asian Garden

Height: 30 to 40 in. (76 cm to 1 m)
Spread: Spread: 12 to 15 in. (30 to 38 cm)

Received high marks from the judges for its good branching; bushy growth; early-to-bloom, bright pink flowers; and ability to attract pollinators. Heat and drought-tolerant Asian Garden continues to bloom all Summer, holding up even through early frost. Upright, sturdy-stemmed variety can be used as a fresh or an everlasting dried cut flower. *All-America Selections National Winner*

C. ARGENTEA (FOLIAGE CELOSIA)

New Sol™ Collection

Height: 10 to 14 in. (25 to 36 cm)
Spread: 10 to 16 in. (25 to 41 cm)

A PanAmerican Seed product.

Available as Ball Premier Line® seed.

An attractive new foliage celosia collection for the market! Offers relatively fast production time and no downy mildew issues.
• **Gekko Green** Foliage tends to be more green when kept indoors and turns to burgundy when the plant is left outdoors for at least 1 to 2 weeks.
• **Lizzard Leaf** Foliage tends to be more green when kept indoors and turns to burgundy-red when the plant is left outdoors for at least 1 to 2 weeks. Foliage tends to curl due to genetic factors and can be modified by different climate conditions.

C. CRISTATA (COCKSCOMB CELOSIA)

Armor Mix

Height: 12 to 16 in. (30 to 41 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 Brainiac Series

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

Early flowering with a compact, uniform habit.
• **Lightning Yellow**
• **Mad Magenta**
• **Raven Red**
• **Think Pink**
• **Maxi Mix** Includes all series colors.

Dracula

Height: 8 to 16 in. (20 to 41 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 61 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 National Winner.*

Tornado Red

Height: 12 to 20 in. (30 to 51 cm)

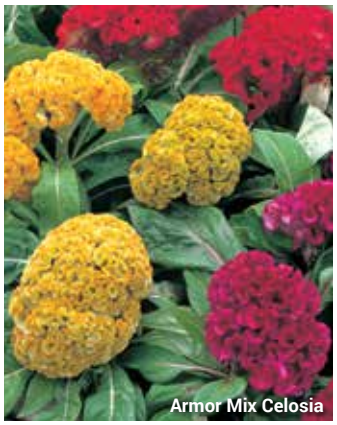
Bushy plants feature many small, dense, burgundy-red combs that hold color well when dried. Good for indoor and outdoor production.

NEW Sol Lizzard Leaf Celosia

NEW Sol Gekko Green Celosia

Tornado Red Celosia

Asian Garden Celosia


Armor Mix Celosia

Prestige Scarlet Celosia

Dracula Celosia

Can Can Rose Carnation

C. PLUMOSA (FEATHER CELOSIA)

Bright Sparks Series

Height: Height: 11 to 13 in. (28 to 33 cm)
Spread: Spread: 10 to 12 in. (25 to 30 cm)

Bright Sparks excels with large plumes, very well-branched habit and great heat tolerance. The extra branching puts more flowers on every plant, and the bloom size of secondary flowers matches the initial flower. Flowers are less prone to fading than similar types, assuring long-lasting displays. Good for 6-in. (15-cm) programs.

- **Bright Yellow**
- **Burgundy**
- **Scarlet**
- **Mix** May contain most or all the colors in the series.

Castle Series

Height: 16 to 20 in. (41 to 51 cm)
Spread: 12 to 14 in. (30 to 36 cm)

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

- **Orange**
- **Pink** *All-America Selections National Winner.*
- **Scarlet**
- **Yellow**
- **Mix** May contain most or all colors in the series.

Dragon's Breath

Gorgeous Fall-flowering plumes of color.

Height: 24 in. (61 cm)
Spread: 16 in. (41 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. (36 to 41 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 36 cm)
Spread: 10 to 16 in. (25 to 41 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 13-cm) pots, 12 to 16 weeks.

- **Purple**
- **Red**
- **Scarlet**
- **New Yellow Improved** Fits the series better for timing and offers improved leaf quality.
- **Mix** May contain most or all colors in the series.

Fresh Look Series

Height: 14 in. (36 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** May contain most or all colors in the series.

Glorious Series

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

Available as Ball Premier Line® seed.

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** May contain most or all colors in the series.

Ice Cream Mix Celosia

Ice Cream Yellow Celosia

Ice Cream Salmon Celosia

Kimono Yellow Celosia

CELOSIA continued

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**
- **Orange**
- **Pink**
- **Salmon**
- **Yellow**
- **Mix** May contain most or all colors in the series.

New Look

Height: 14 to 16 in. (36 to 41 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** May contain most or all colors in the series.

Smart Look Collection

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

Available as Ball Premier Line® pelleted 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.

CENTAUREA See Perennials.

CHEIRANTHUS See Erysimum.

CHRYSANTHEMUM
Also see Perennials (Leucanthemum).
C. paludosum

Crop Time: Packs, 10 to 11 weeks

Snowland

Height: 8 to 12 in. (20 to 30 cm)
Spread: 16 to 18 in. (41 to 46 cm)

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

CINERARIA See 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. (91 cm to 1.5 m)
Spread: 18 to 20 in. (46 to 51 cm)

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

- **Cherry**
- **Rose**
- **Violet**
- **White**
- **Mix** May contain most or all colors in the series.

Sparkler F1 Series

Height: 42 to 48 in. (1 to 1.2 m)
Spread: 3 ft. (91 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** May contain most or all colors in the series.

Kimono Orange Celosia

Kimono Salmon Pink Celosia

Smart Look Red Celosia

Smart Look Romantica Celosia

Sparkler Lavender Cleome

Sparkler Rose Cleome

COLEUS
C. x hybridus/Solenostemon scutellarioides

Crop Time: Packs, 12 to 14 weeks

Fuseables® Chocolate Symphony

Fuseables Under The Sun

Find out more about these single-species Precision Multi-Pellets on page 69.

Kong Jr.™ Series

Packs even more color onto a sturdier plant!

Height: 18 to 24 in. (46 to 61 cm)
Spread: 20 to 35 in. (51 to 91 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 mid-rib in the mahogany heart under brighter shade. In deeper shade, vein pattern is stronger and rose may appear in the mahogany heart at mid-rib.
- **Rose**
- **Scarlet**

COLEUS continued

Kong® Series

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

Kong Lime Sprite

Kong Empire Mix

Kong Scarlet

Right People, Right Products, Right Solutions for You

The **Ball Seed® Sales Reps** are on the road and in the field with you, applying their unique skills and knowledge to your specific growing needs. Trained in the latest growing trends, trials and techniques, they **customize products and programs** that work for you.

Our **Customer Service Representatives** work hand-in-hand with our Sales Reps. They are experts at anticipating customer needs and offering customized solutions leveraging the **best and most comprehensive resources** in the business. Together, we can find the products and programs to keep your business growing.

& MORE

Kong Mosaic

Kong Red

Kong Rose

Kong Salmon Pink

Wizard Coral Sunrise, Golden and Jade

Black Dragon

Fairway Mix

Wizard Scarlet

Fairway Ruby

Wizard Rose

Wizard Mosaic

Wizard Velvet Red

Black Dragon

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

A PanAmerican Seed product.
Available as Ball Premier Line® 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** May contain most or all colors in the series.

Rainbow Masterblends Mix

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

Available as Ball Premier Line® seed.

Bushy with broad, heart-shaped leaves.

Superfine Rainbow Series

Height: 14 in. (36 cm)
Spread: 10 in. (25 cm)

Available as Ball Premier Line® seed.

Semi-dwarf series grows 14 in. (36 cm) tall, has excellent basal branching and is best in shade to part-shade. Large, vividly colored leaves; very late flowering.

- **Color Pride**
- **Festive Dance**
- **Multicolor**
- **Red Velvet**
- **Volcano**

Wizard® Series

Height: 12 to 14 in. (30 to 36 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.
- **Rose**
- **Scarlet**
- **Sunset** Bronze.
- **Velvet Red**
- **Mix** Includes all colors except Pastel.
- **Select Mix** Scarlet, Sunset, Velvet Red and Mosaic.

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 36 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. (36 to 51 cm)
Spread: 12 to 14 in. (30 to 36 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. (36 to 46 cm)
Spread: 14 to 18 in. (36 to 46 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. (61 to 76 cm)
Spread: 18 to 24 in. (46 to 61 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. (71 cm)
Spread: 18 to 22 in. (46 to 56 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. (46 to 66 cm)
Spread: 18 to 22 in. (46 to 56 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.

Pineapple Surprise

Height: 18 to 26 in. (46 to 66 cm)
Spread: 18 to 22 in. (46 to 56 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. (61 cm)
Spread: 18 to 22 in. (46 to 56 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. (51 cm)
Spread: 18 to 22 in. (46 to 56 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.

COREOPSIS See Perennials.

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Chocolate Covered Cherry

Chocolate Mint

Crimson Gold

Mighty Mosaic

Pineapple Surprise

Watermelon

Pink Zebra Ornamental Corn

Apollo Mix Cosmos

Mandarin Cosmos

Apollo Lovesong Cosmos

Sonata Complete Mix Cosmos

Sonata Red Shades Cosmos

Tropic Yellow Splash Crossandra

Tropic Flame Crossandra

CORN, ORNAMENTAL Also see Grasses.
Zea mays

Crop Time: Quarts and gallons, 1 to 2 weeks

Pink Zebra

Height: 48 to 60 in. (1.2 to 1.5 cm)
Spread: 12 to 18 in. (30 to 46 cm)

A PanAmerican Seed product.

The only dwarf variegated ornamental corn on the market! Adds dramatic color and texture with pink/purple/green/white foliage, perfect for late Summer and Fall. Small purple corn cobs will form on plant, great for Fall décor! Thrives in quarts and gallons, with fast finish from plugs or direct sown. Ideal in mixed containers and landscapes.

CORYNEPHORUS See Grasses.

COSMOS Also see Cut Flowers.

Crop Time: Packs, 8 to 11 weeks

C. BIPINNATUS

Apollo F1 Series

Height: 18 to 26 in. (46 to 66 cm)
Spread: 20 to 24 in. (51 to 61 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 assure high-impact gardens and containers.
• **Lovesong** Includes pink, pink picotee and white blooms.
• **Mix** Includes white, pink and rose.

Casanova Mix

Height: 10 to 14 in. (25 to 36 cm)
Spread: 12 to 16 in. (30 to 41 cm)

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

Lemonade

Height: 24 to 30 in. (61 to 76 cm)
Spread: 12 to 18 in. (30 to 46 cm)

Unusual color pattern has contrasting yellow flowers with a white eye. Produces blooms throughout the season. Can be used in containers, and makes an ideal border.

Sonata™ Series

Height: 24 in. (61 cm)
Spread: 12 to 14 in. (30 to 36 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**
• **Purple Shades**
• **Red Shades**
• **White**
• **Complete Mix** May contain most or all colors in the series.

C. SULPHUREUS

Cosmic Series

Height: 12 in. (30 cm)
Spread: 12 to 18 in. (30 to 46 cm)

Stocky plants are well-branched and very free-flowering.
• **Orange** *All-America Selections National Winner.*
• **Red**
• **Yellow**
• **Mix** May contain most or all colors in the series.

Limara Lemon

Height: 8 in. (20 cm)
Spread: 12 to 14 in. (30 to 36 cm)

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

Mandarin

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

A PanAmerican Seed product.

Features a deeper orange color, a better habit and is more uniform compared to competing varieties, with a slightly more compact, mounded shape.

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. (36 to 46 cm)
Spread: 14 to 24 in. (36 to 61 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.

- New **Lavender Bicolor**
- **Pink**
- **Rose**
- **Violet**

C. RAMOSISSIMA

Pink Shimmer

Height: 10 to 16 in. (25 to 41 cm)
Spread: 12 to 18 in. (30 to 46 cm)

A PanAmerican Seed product.

This reblooming gem requires no deadheading, looks great even under hot conditions and features profusions of petite flowers all Summer long. US PVPAF

CYCLAMEN See Potted Plants.

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 46 cm)

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

Golden yellow flowers crown mounded plants.

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. (7-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. (36 to 46 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** May contain most or all colors in the series.

DAISY, SHASTA See Perennials (Leucanthemum).

DATURA
D. metel

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

Ballerina Series

Height: 24 to 36 in. (61 to 76 cm)
Spread: 18 to 24 in. (46 to 61 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. (15-cm) pots. NOTE: Seeds are toxic if eaten.

- **Purple**
- **White**
- **Yellow**

F1 DELPHINIUM Also see Perennials and Cut Flowers.
D. grandiflorum

New Cheer Blue

Height: 16 in. (41 cm))
Spread: 10 in. (25 cm)

A dwarf version of the popular cut flower that is ideal for garden beds and containers. Fleuroselect Gold Medal winner has a striking mid-blue color. Good vigor and uniformity.

Summer Series

Height: 24 to 36 in. (61 to 91 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.

Pink Shimmer Cuphea

Dynamite Cuphea

Golden Fleece Dahlberg Daisy

Sriracha Pink Cuphea

Figaro Violet Shades Dahlia

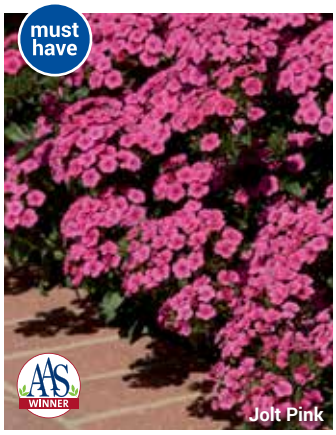
Ballerina Purple Datura

NEW Cheer Blue Delphinium

Amazon Rose Magic Dianthus

Amazon Neon Cherry Dianthus

must have
Jolt Cherry


must have
AAS WINNER
Jolt Pink

Dash Crimson

Diabunda Rose

Dynasty Orchid

DIANTHUS Also see Perennials and Cut Flowers.

Crop Time: Packs, 15 to 16 weeks

D. BARBATUS INTERSPECIFIC SINGLE-FLOWERED TYPE

Amazon™ F1 Series

Also see page 199.

Height: 18 to 24 in. (46 to 61 cm); finishes at 36 in. (91 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**

Jolt™ Series

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

Height: 16 to 20 in. (41 to 51 cm)
Spread: 12 to 14 in. (30 to 36 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.*
• **Pink Magic** Flowers open white, then light pink, and mature to dark pink; optimal color pattern results from high light and cool night temperatures.

D. BARBATUS INTERSPECIFIC DOUBLE-FLOWERED TYPE

Dynasty F1 Series

Makes well-branched, strong-stemmed plants with good heat tolerance.

Height: 16 to 20 in. (41 to 51 cm)
Spread: 10 in. (25 cm)
UDSA Hardiness Zones: 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 51 cm)
Spread: 12 to 14 in. (30 to 36 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** May contain most or all colors in the series.

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** May contain most or all colors in the series.

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

FREE 19x38-in. (48x97-cm) Poster

Heat up sales with Jolt marketing tools.

FREE 11x7-in. (28x18-cm) Benchcard

Coronet Strawberry

Coronet Mix

DIANTHUS BARBATUS continued

Sweet™ F1 Series

Height: 18 to 36 in. (46 to 91 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**
- **Deep Pink Maxine**
- **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** May contain most or all colors in the series.

D. CHINENSIS

Coronet™ F1 Series

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

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

Biggest blooms of any dianthus of this type! Exceptional flower form and a palette of showstopping color choices. Add a regal touch to cool-season landscapes, gardens and patio planters. Formerly known as Corona™ Series.

- **Cherry Red** Solid cherry color; some flowers show a darker red center.
- **Rose** Solid rose color; some blooms show a darker center.
- **Strawberry** Variable pattern in coral/salmon shades. Some flowers are solid coral, some are coral bicolor, some have a darker coral picotee against a lighter background.
- **White** Clean, clear white.
- **Mix** Contains all colors in the series.

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**
- New **Crimson Improved** Offers an improved habit and a larger flower.
- **Crimson Picotee**
- **Lavender Picotee**
- **Loving White** Blushing white flowers with a magenta-crimson center.
- **Pink**
- **Rose Shades**
- **Salmon**
- **Scarlet**
- **Scarlet Picotee**
- **White**
- **White Purple Eye**
- New **White Red Eye Improved** Offers an improved habit and a larger flower.
- **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.

- **Raspberry**
- **Red Peppermint**
- **Strawberry**
- **Mix** May contain most or all colors in the series.

Coronet Series

Coronet Rose

Coronet Cherry

Diana Crimson Picotee

Diana Loving White

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! Performs just like companion Super Parfait. Ideal for small containers, color bowls and garden beds.

- New **Blueberry Eye**
- **Crimson**
- **Crimson Eye** Stable bicolor.
- New **Strawberry Shades**

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**
- **Purple**
- **Red**
- **True Rose**
- **Violet Picotee**
- **White**
- **Hearts of Fire** Red and white solids and picotees.
- **Merlot Mix**
- **Mix** May contain most or all colors in the series.

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**
- **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** May contain most or all colors in the series.

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 8 cm) in the ground
Spread: 3 to 4 ft. (91 cm to 1.2 m); up to 6 ft. (1.8 m) in areas with a longer growing season

A PanAmerican Seed product.

Available as Ball Premier Line® seed.

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. (91 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. (61 cm)
Spread: 28 to 36 in. (71 to 91 cm)

Cleaned, hulled seed produces medium green spikes.

DUSTY MILLER

Crop Time: Packs, 12 to 13 weeks

SENECIO CINERARIA

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.

Quicksilver

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

Available as Ball Premier Line® seed.

Naturally dwarf plant stays more compact than Silverdust or comparable varieties. The basal-branched plants have finely indented, silver leaves.

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.

CINERARIA MARITIMA CANDICANS

New C. maritima candicans

Height: 30 in. (76 cm)
Spread: 30 in. (76 cm)

Available as Ball Premier Line® seed.

The young leaves are slightly lobed, but as the plants mature, they become deeply cut, much paler in color and are covered in a silvery gray fleece.

ECHINACEA See Perennials.

ERYNGIUM See Perennials and Cut Flowers.

Glamour Euphorbia

Citrona Orange & Yellow Erysimum

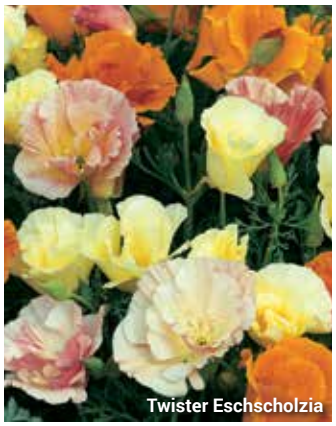
Charity Mix Erysimum

Glitz Euphorbia with Easy Wave Burgundy Velour Petunia

Glitz Euphorbia

Sugar Rush Yellow Erysimum

Sugar Rush Purple Bicolor Erysimum


Twister Eschscholzia

Chiffon Mix Eschscholzia

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 F1 Series

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

Height: 14 to 16 in. (36 to 41 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** May contain most or all colors in the series.

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.

F1 EUPHORBIA
E. graminea

Glamour

Height: 15 to 24 in. (38 to 61 cm)
Spread: 15 to 24 in. (38 to 61 cm)

A PanAmerican Seed product.

The best variety for in-ground performance; early to flower, with a vigor that holds up to a variety of weather challenges.

Glitz

"Plays well with others" in premium mixed containers.

Height: 10 to 14 in. (25 to 36 cm)
Spread: 12 to 18 in. (30 to 46 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.

EUSTOMA See Potted Plants and Cut Flowers (Lisianthus).

FESTUCA See Grasses.

FIBER OPTIC GRASS
See Grasses (Isolepis).

Songbird Pink, White & Red

Glamour Red

Nagoya Red

Ball Seed is working hard to make sure the seed you receive has been tested for seedborne diseases. All Kale, Flowering Kale, Pepper, Ornamental Pepper and Tomato seed is tested according to the International Seed Health Initiative (ISHI) guidelines.

Nagoya White

Yokohama Red

Yokohama Mix

Yokohama White

Peacock Red

Kamome Pink

F1 FLOWERING KALE (ORNAMENTAL KALE)

Also see Cut Flowers and Vegetables (Kale).
Brassica oleracea

Crop Time: Packs, 10 to 13 weeks

ROUND-LEAF TYPE

Osaka Series

Height: 6 to 12 in. (15 to 30 cm)
Spread: 12 to 18 in. (30 to 36 cm)

Tight, compact heads of semi-waved leaves.
• **Pink**
• **Red**
• **White**
• **Mix** May contain most or all colors in the series.

Pigeon Series

Height: 8 to 12 in. (20 to 30 cm)
Spread: 12 to 14 in. (30 to 36 cm)

Compact, small-leafed series for 4-in. (10-cm) pot production.
• **Purple**
• **Red**
• **Victoria** Pink.
• **White**
• **Mix** May contain most or all colors in the series

Songbird Series

Height: 8 to 12 in. (20 to 30 cm)
Spread: 12 to 14 in. (30 to 36 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** May contain most or all colors in the series.

FEATHER-LEAF TYPE

Peacock Series

Height: 8 to 12 in. (20 to 30 cm)
Spread: 12 to 14 in. (30 to 36 cm)

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

WAVY-LEAF TYPE

Nagoya Series

Height: 10 to 12 in. (25 to 30 cm)
Spread: 15 to 18 in. (38 to 46 cm)

Heavily fringed, very uniform leaves.
• **Red**
• **Rose**
• **White**
• **Mix** May contain most or all colors in the series.

Glamour Red F1

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

Produces unique shiny, waxless leaves that give it a more intense, vivid color than other varieties and make it a real standout in gardens, landscapes and planters. The frilly, rosy-red inner leaves are surrounded by dark green leaves for an eye-catching "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 36 cm)

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

Yokohama Series

Height: 5 to 7 in. (13 to 18 cm)
Spread: 8 in. (20 cm)

Unique, extra-curly fringed leaves make Yokohama a real standout in large and small mixed containers. Slow to bolt for longer and stronger performance, plus improved cold tolerance. Works well in packs and 4 to 8-in. (10 to 20-cm) pots.
• **Red**
• **White**
• **Mix** May contain most or all colors in the series.

New Day Mix

New Day Bronze Shades

New Day Red Shades

New Day Yellow

New Day Bright Mix

New Day Rose Stripe

New Day Tiger Mix

New Day Clear Orange

GAILLARDIA See Perennials.

GAURA See Perennials.

GAZANIA
Crop Time: Packs, 11 weeks

G. RIGENS

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** May contain most or all colors in the series.
- **Tiger Mix** Red Stripe and Rose Stripe.

G. SPLENDENS

Big Kiss F1 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.

- **Orange**
- **Red**
- **White**
- **White Flame**
- **Yellow**
- **Yellow Flame**
- **Mix** May contain most or all colors in the series.

Kiss F1 Series

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

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

- **Frosty Orange Flame**
- **Frosty Red**
- **Frosty White**
- **Frosty White Flame**
- **Frosty Yellow**
- **Orange**
- **Orange Flame**
- **Rose**
- **White**
- **Yellow**
- **Yellow Flame**
- **Flame Mix**
- **Frosty Flame Mix**
- **Frosty Mix**
- **Mix** May contain most or all colors in the series.

Big Kiss Yellow

Big Kiss Red

Big Kiss White

Big Kiss White Flame

Big Kiss Yellow Flame

Kiss Orange Flame

Kiss Frosty Red

Kiss Frosty White

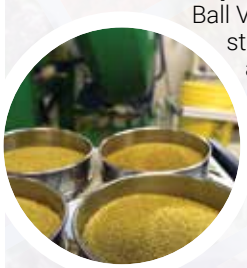
Kiss Rose

Kiss Frosty Mix

Better Yields with Quality Seed

The **Ball Premier Lab** provides growers with seed inputs they can rely on to increase yields through **decreased labor, higher production efficiency** using automated technology, and **reduced shipping and storage issues** from higher-quality seed.

The lab revolutionized the seed industry with the development of **advanced testing and technology**. From Ball's original high-energy seed forms to the development of seed-testing protocols that have **eliminated under-performing lots for growers**, to the Ball Vigor Index that sets a germination standard, plus superior seed coating and pelleting techniques, the lab has set the bar for premium seed.



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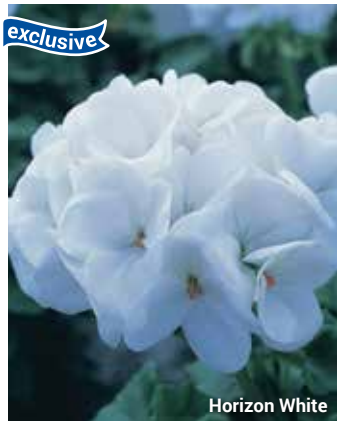


F1 GERANIUM
Pelargonium x hortorum

Horizon Series

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

Height: 12 to 16 in. (30 to 41 cm)
Spread: 16 in. (41 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**
- **New Star**
- **Orange**
- **Red**
- **Rose**
- **Scarlet**
- **Violet**
- **White**

F1 GERANIUM continued

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** May contain most or all colors in the series.

Maverick Series

Height: 14 to 16 in. (36 to 41 cm)
Spread: 14 to 18 in. (36 to 46 cm)

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

- **Appleblossom**
- **Coral**
- **Orange**
- **Pink**
- **Quicksilver** Light pink.
- **Red**
- **Rose**
- **Salmon**
- **Scarlet**
- **Scarlet Picotee**
- **Star** Blush pink edging with rose eyes.
- **Violet**
- **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. (8-cm) flowers. 13 weeks.

- **Capri** Coral-rose.
- **Lavender**
- **Pink**
- **Red**
- **Salmon**
- **Violet**
- **White**

Pinto Premium Series

Height: 13 to 15 in. (33 to 38 cm)
Spread: 12 to 14 in. (30 to 36 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**
- New **Deep Rose Improved** Deeper color with more uniform early flowering.
- **Deep Scarlet**
- **Lavender**
- **Lavender Rose**
- **Orange**
- **Orange Bicolor**
- **Rose Bicolor**
- **Salmon**
- **Salmon Splash**
- **Violet**
- **White**
- **White to Rose** *All-America Selections National Winner.*

Quantum Red Geranium

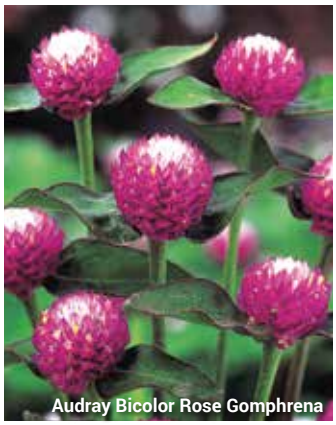
Ringo 2000 Scarlet Star Geranium

Tornado Lilac Ivy Geranium

Tornado White Ivy Geranium

Satin Mix Godetia

Reach Out Lilac Bicolor Ivy Geranium


Audray Bicolor Rose Gomphrena

Quantum Series

Height: 12 to 16 in. (30 to 41 cm)
Spread: 12 to 16 in. (30 to 41 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.

- **Red**
- **Mix** May contain most or all colors in the series.

Ringo 2000 Series

Height: 12 to 14 in. (30 to 36 cm)
Spread: 6 to 8 in. (15 to 20 cm)

Compact plants with 3 to 4-in. (8 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

Reach Out Series

Height: 6 to 8 in. (15 to 20 cm)
Spread: 10 to 14 in. (25 to 36 cm)

Early to flower and easier to produce than competing varieties due to its compact habit and short internodes. A full canopy of flowers covers the plant; it does not get 'tangled up' in production like other varieties. Superb landscape, container and basket performance.

- **Hot Pink**
- **Light Purple**
- **Lilac Bicolor**
- **Pink**
- **Red**
- **White**
- **Formula Mix** May contain most or all colors in the series.

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. (8 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** May contain most or all colors in the series.

GERBERA See Potted Plants.

GEUM See Perennials.

GLORIOSA DAISY See Rudbeckia.

GLOXINIA See Potted Plants.

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. (81 cm to 99 cm)

Heat-tolerant variety is useful for tall bedding, or used for fresh or dried cut flowers. Basal-branching plants grow to 30 to 36 in. (76 to 91 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**

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GOMPHRENA continued

Gnome Series

Height: 6 in. (15 cm)
Spread: 14 in. (36 cm)

This dwarf series is more uniform in height than Buddy.

- **Pink**
- **Purple**
- **White**
- **Mix** May contain most or all colors in the series.

Las Vegas Series

Height: 16 to 20 in. (41 to 51 cm)

Brightly colored blooms and great heat and drought tolerance make these easy-care plants real standouts in beds and containers. Taller than standard bedding types; well-suited to 4.5-in. (11-cm) and larger pots.

- **Pink**
- **Purple**
- **White**
- **Mix** May contain most or all colors in the series.

Ping Pong Series

Height: 16 to 20 in. (41 to 51 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**
- New **Purple Improved** More compact habit to match the series and a stronger stem.
- **White**
- **Mix** May contain most or all colors in the series.

G. HAAGEANA

QIS Series See Cut Flowers, page 201.

Strawberry Fields

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

Free-flowering plants bloom continuously from early Summer into Fall, showing off lots of 1 to 1.5-in. (2.5 to 4-cm), true red flowers. Thrives in warm and hot weather. Makes a nice border or cut flower variety; offers very reliable vase life or can be dried as an everlasting.

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
See pages 135 to 139.

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

Available as Ball Premier Line® seed.

Good for bedding or in baskets, with 0.25 to 0.33-in. (0.6 to 0.8-cm) flowers.

- **Deep Rose** Double-flowered. *All-America Selections National Winner.*
- **Pink** Single to double-flowered. *All-America Selections National Winner.*
- **White** *All America Selections National Winner.*

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 36 cm)
Spread: 24 to 28 in. (61 to 71 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) and Potted Plants (Sunflower).

Mahogany Splendor Hibiscus

Silver Mist Helichrysum

Marine Heliotrope

Confetti Compact Mix Hypoestes

Accent Premium Peppermint Mix Impatiens

Splash Select Pink Hypoestes

Accent Premium Orange Star Impatiens

Accent Premium Violet Star Impatiens

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. (46 to 61 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 36 cm)
Spread: 12 to 18 in. (30 to 46 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. (91 cm to 1.5 m)
Spread: 24 to 30 in. (61 to 76 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.

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. (8 to 10-cm) pot production. A good choice for indoor gift plant programs.
- **Pink**
- **Red**
- **Rose**
- **White**
- **Mix** May contain most or all colors in the series.

Splash™ Select Series

Height: 4 to 6 in. (10 to 15 cm)
Spread: 12 to 14 in. (30 to 36 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** May contain most or all colors in the series.

HOLLYHOCK See Annuals and Perennials (Alcea).

HORDEUM See Grasses.

IBERIS See Perennials.

F1 IMPATIENS
I. walleriana

Crop Time: Packs, 7 to 8 weeks

Accent Premium Series

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

Available as Ball Premier Line® seed.

Series combines excellent uniformity in flowering and habit with improved branching. The Accent Premium varieties feature large, high-quality flowers and strong garden vigor on mounded plants – an ideal combination for a bedding impatiens. Fills out containers and garden beds well, and handles environmental stress where more compact types can fail. Good for flats, as well as premium 4-in. (10-cm) and larger pots.
- **Bright Eye**
- **Deep Orange**
- **Lilac**
- **Orange Star**
- **Pink**
- **Red**
- **Rose**
- **Salmon**
- **Violet**
- **Violet Star**
- **White**
- **Mix** May contain most or all colors in the series.
- **Pastel Mix** Bright Eye, Pink, Rose and White.
- **Peppermint Mix** Bright Eye, Pink, Red and Rose.

Accent Series

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

Available as Ball Premier Line® seed.

Free-flowering series of basal-branching plants with large, 1.5-in. (4-cm) blooms.
- **Burgundy**
- **Deep Pink**
- **Red Star**
- **Rose Star**
- **Star Mix**

Beacon Bright Red, White & Violet Shades

NEW Beacon Rose

IMPATIENS continued

Beacon™ Series

Height: 15 to 20 in. (38 to 51 cm)
Spread: 12 to 14 in. (30 to 36 cm)

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

This new series exhibits high resistance to the currently known and widely prevalent populations of *Plasmopara obducens*, which cause Impatiens downy mildew. With a plant structure, flowering time, flower size and crop culture that is similar to Super Elfin, Beacon is easy to incorporate into production planning and offers fast-filling, season-long color for the shade.

- **Bright Red** US PAF; US 10,285,362; CA PAF; EU PAF; PCT
- **Coral** US PAF; US 10,285,362; CA PAF; EU PAF; PCT
- **Orange** US PAF; US 10,285,362; CA PAF; EU PAF; PCT
- **New Rose** US PAF; US 10,285,362; CA PAF; EU PAF; PCT
- **Salmon** US PAF; US 10,285,362; CA PAF; EU PAF; PCT
- **Violet Shades** US PAF; US 10,285,362; CA PAF; EU PAF; PCT
- **White** US PAF; US 10,285,362; CA PAF; EU PAF; PCT
- **Red White Mix** Bright Red and White. US PAF; US 10,285,362; CA PAF; EU PAF; PCT
- **Select Mix** Contains all colors in the series. US PAF; US 10,285,362; CA PAF; EU PAF; PCT

Beacon Coral (R) outperforms a susceptible competing variety (L) in a side-by-side field trial in Venhuizen, the Netherlands in Summer 2018.

NEW Beacon Rose

Shine the light on Beacon Impatiens with eye-catching marketing tools.

FREE 19x38-in. (48x97-cm) Poster

Pack Handle

Tags and pack handles from your preferred supplier.

FREE 11x7-in. (28x18-cm) Benchcard

Beacon Bright Red

Beacon Coral

Beacon Orange

Beacon Red White Mix

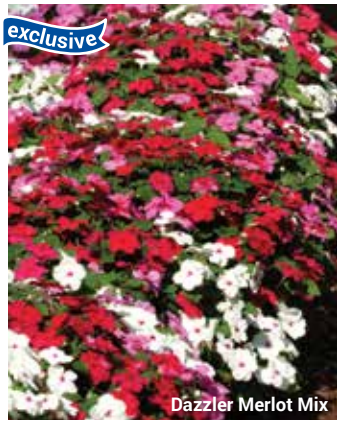
Beacon Salmon

Beacon Violet Shades

Beacon White

Beacon Select Mix

Beacon Series



IMPATIENS continued

Dazzler® Series

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

Height: 9 to 11 in. (23 to 28 cm)
Spread: 13 to 15 in. (33 to 38 cm)

A Ball Ingenuity product, available exclusively through Ball Seed.

Available as Ball Premier Line® seed.

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

- **Blue Pearl**
- **Coral**
- **Cranberry**
- **Lilac Splash**
- **Orange**
- **Pink**
- **Punch**
- **Red**
- **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** May contain most or all colors in the series.
- **Passionfruit Mix**
- **Voodoo Too Mix**

Impreza® Series

Height: 6 to 8 in. (15 to 20 cm)
Spread: 12 to 14 in. (30 to 36 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 Cherry Splash.
- **Rose**
- **Salmon**
- **Violet**
- **White**
- **Passion Mix**
- **Select Mix (Reintroduction)** May contain most or all colors in the series.
- **Wedgewood Mix**

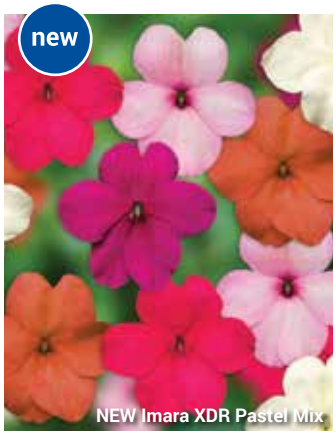
Imara™ XDR Series

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 new series of *Impatiens walleriana* has a high degree of resistance to downy mildew. It also features proven landscape performance that fights back with reliable flowering all season long. Ideal for high-density growing in packs and pots.

- **Orange**
- **Orange Star**
- **Pink**
- **Purple**
- **Red**
- **Red Star**
- **Rose**
- **Salmon Shades**
- **White**
- New **Hot! Mix** Orange, Red, Salmon Shades and White.
- **Mix** May contain most or all colors in the series.
- New **Pastel Mix** Pink, Purple, Rose, Salmon Shades and White.
- New **ProFormula Mix** Orange, Pink, Purple Violet, Rose, Salmon Shades and White.
- New **Rosy Mix** Pink, Purple, Rose, Violet and White.
- New **Tango Mix** Orange, Purple, Red, Rose and Salmon Shades.



Super Elfin XP Rose

Super Elfin XP Hot Mix

Super Elfin XP Clear Mix

Xtreme Pink

Xtreme Tango Mix

Florific Violet

Florific Red

Florific Sweet Orange

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 36 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:
- **XP Blue Pearl**
- **XP Coral**
- **XP Lilac**
- **XP Pink**
- **XP Punch**
- **XP Red**
- **XP Red Starburst** US 5,986,188
- **XP Rose**
- **XP Salmon**
- **XP Salmon Splash**
- **XP Scarlet**
- **XP Violet**
- **XP Violet Starburst** US 5,986,188
- **XP White**
- **XP Clear Mix**
- **XP Formula Mix**
- **XP Hot Mix** XP Scarlet, XP Red, XP Violet and XP Punch.

Super Elfin Standard varieties:
- **Bright Orange**
- **Lipstick**
- **Ruby**
- **Mix** May contain most or all colors in the series.
- **Paradise Mix**

Xtreme Series

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

Available as Ball Premier Line® seed.

High germination and uniform emergence make Xtreme well-suited to mass market production. Uniform, compact and well-branched plants will not stretch in the pack.
- **Bright Rose**
- **Lavender**
- **Lilac**
- **Orange**
- **Pink**
- **Red**
- **Salmon**
- **Scarlet**
- **Violet**
- **White**
- **Hot! Mix**
- **Little Gem Mix**
- **Mix** May contain most or all colors in the series.
- **Pastel Mix**
- **Rosy Mix**
- **Sapphire Mix**
- **Tango Mix**
- **Utopia Mix**

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 36 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** May contain most or all colors in the series.

Divine™ Series

More colors in a disease-resistant impatiens.

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

A PanAmerican Seed product.

Divine is highly resistant to 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**
- **Lavender**
- **Lipstick** Long-time favorite *walleriana* colors available for the first time in New Guineas.
- **Orange**
- **Orchid**
- **Red**
- **Violet**
- **White**
- **Mix** May contain most or all colors in the series.
- **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.
Go to panamseed.com/growingdivine

IPOMOEA See Morning Glory.

IRESINE
I. herbstii

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

Purple Lady

Height: 6 to 8 in. (15 to 20 cm)
Spread: 3 to 4 ft. (91 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.

ISOTOMA (LAURENTIA)
I. hybrida

Gemini F1 Series

Height: 8 in. (20 cm)
Spread: 10 to 14 in. (25 to 36 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**

Fantasista Series Linaria

Fantasista Yellow Linaria

Enchantment Linaria

Riviera Lilac Lobelia

Riviera Blue Splash Lobelia

Regatta Rose Lobelia

Regatta Blue Splash Lobelia

JUNCUS See Grasses.

KALE See Flowering Kale, page 46. Also see Vegetables.

KNIPHOFIA See Perennials.

KOELERIA See Grasses.

LAGURUS See Grasses.

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. (36 to 41 cm)
Spread: 12 to 14 in. (30 to 36 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.

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. Performs best in cool Summer climates. Excellent from coastal California north to Alaska.

- **Autumn Mix**
- **Spring Mix**

Fantasista Series

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

Series features early-season flowering and it will take a light frost. It is a great companion plant for primula in late Winter/early Spring. Works well in mixed containers or as a standalone.

- **Blue**
- **Pink**
- **Rose**
- **White**
- **Yellow**
- **Mix** May contain most or all the colors in the series.

LISIANTHUS See Potted Plants and Cut Flowers.

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

Riviera Series

Height: 5 in. (13 cm)
Spread: 8 in. (20 cm)

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

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

- **Blue Eyes**
- **Blue Splash**
- **Lilac**
- **Marine Blue**
- **Midnight Blue**
- **Rose**
- **Sky Blue**
- **White**
- **Mix** May contain most or all colors in the series.

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

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.

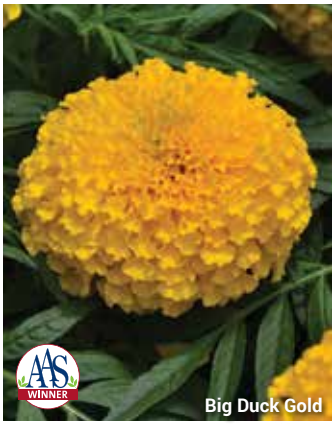
- **Blue Splash**
- **Lilac**
- **Marine Blue**
- **Midnight Blue**
- **Rose**
- **Sapphire**
- **Sky Blue**
- **White**
- **Mix** May contain most or all colors in the series.

LOBULARIA See Alyssum.

LUPINUS See Perennials.

LUZULA See Grasses.

Antigua Yellow and Orange



Big Duck Gold

Big Duck Orange

Big Duck Yellow

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. (8-cm) blooms. 11 to 12 weeks.
- **Gold**
- **Orange**
- **Primrose**
- **Yellow**
- **Mix** May contain most or all colors in the series.

Bali Series

This tall, garden-performing marigold is available in great supply.

Height: 24 to 32 in. (61 to 81 cm)
Spread: 14 to 16 in. (36 to 41 cm)

Available as Ball Premier Line® 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, Bali 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 – Bali 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** May contain most or all colors in the series.

Big Duck Series

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

Available as Ball Premier Line® seed.

Natural, semi-dwarf, heat-tolerant series with huge double flowers is beautiful on as a single variety or grouped in large pots, beds and landscapes, offering a spectacular "carpet-like" view.
- **Gold** *All-America Selections National Winner.*
- **Orange**
- **Yellow**

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 8-cm) blooms with tighter flower heads than the originals, and the same tidy habit. 11 weeks.
- **Orange**
- **Yellow**

Inca II Series

Height: 12 to 14 in. (30 to 36 cm)
Spread: 12 to 14 in. (30 to 36 cm)

Available as Ball Premier Line® seed.

Compact and early plants flower freely with large, 4 to 5-in. (10 to 13-cm) blooms. Strong stems are good for shipping. 10 to 11 weeks.
- **Deep Orange**
- **Gold**
- **Orange**
- **Primrose**
- **Yellow**
- **Mix** May contain most or all colors in the series.

Bali Orange

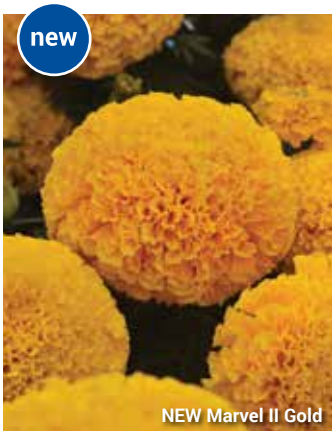
Bali Mix

Inca II Yellow

Inca II Deep Orange

Little Duck Yellow

Little Duck Orange



Chedi Orange F1

Tall, stunning AND a top-notch performer!

Height: 40 to 55 in. (1 to 1.4 m)
Spread: 24 to 32 in. (61 to 81 cm)

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.

Little Duck Series

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

Available as Ball Premier Line® de-tailed seed.

The most compact, natural dwarf marigolds available today. Tidy plants have bright, fully double, tube-shaped petals on top of dark green foliage.
- **Orange**
- **Yellow**

New Marvel II™ F1 Series

Height: 16 to 18 in. (41 to 46 cm)
Spread: 10 to 12 in. (25 to 30 cm)

A PanAmerican Seed product.

Available as Ball Premier Line® Ball Controlled Growth™, de-tailed and coated seed.

This new intermediate-type African marigold offers improved branching, earliness, flower size and a brighter flower color. Series is uniform under both short and long days.
- **Gold**
- **Orange**
- **Yellow**
- **Mix** Includes all series colors.

Perfection Series F1

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

Available as Ball Premier Line® de-tailed seed.

Sturdy stems hold fully double, 3 to 3.5-in. (8 to 9-cm) blooms. 11.5 weeks.
- **Orange**
- **Yellow**

Proud Mari Series

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.
- **Gold**
- **Orange**
- **Yellow**
- **Mix** May contain most or all colors in the series.

Vanilla F1

Height: 16 in. (41 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. Dark green foliage offers a good contrast to the 2.5 to 3-in. (6 to 8-cm) flowers. 11 weeks.

AFRICAN MARIGOLD continued

Taishan® Series F1

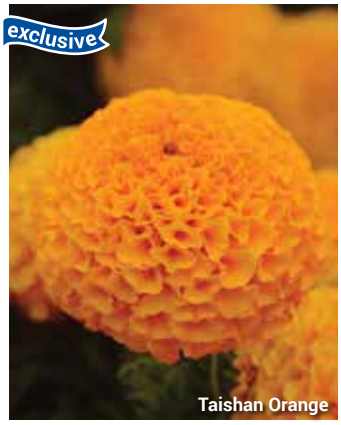
Stretches less, breaks less…and now delivers more uniform timing and habit across the series!

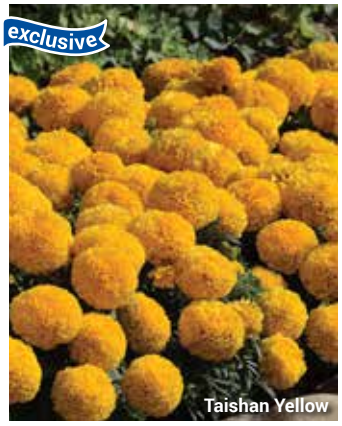
Height: 10 to 12 in. (25 to 30 cm)
Spread: 8 to 10 in. (20 to 25 cm)

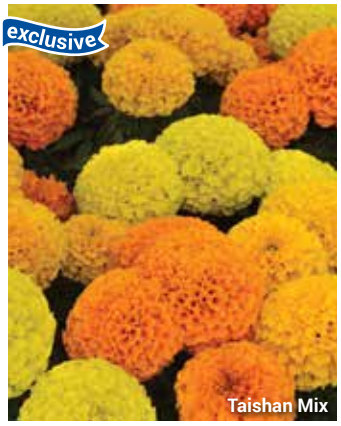
A Ball Ingenuity product, available exclusively through Ball Seed.
Available as Ball Premier Line® seed.

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.

- **Gold**
- **Orange**
- **Yellow**
- **Mix** May contain most or all colors in the series.







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® 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 9,326,468
- **Gold** US 9,320,212
- **Harmony** US 9,326,464
- **Orange** US 9,326,467
- **Spry** US 9,326,466
- **Yellow** US 9,326,465
- **Mix** May contain most or all colors in the series.

Little Hero Series

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

Available as Ball Premier Line® seed.

A heat-tolerant series with uniform habit and timing.

- **Fire**
- **Orange**
- **Yellow**
- **Mix** May contain most or all colors in the series.

Flamenco

Fireball

Bonanza Deep Orange

Bonanza Bolero

Bonanza Flame

Durango Bolero

Durango Outback 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® 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.
- **Bolero** Attractive bicolor. US PVPAF
- **Deep Orange** US PVPAF
- **Flame**
- **Gold**
- **Harmony** Bronze with gold center.
- **Yellow**
- **Mix** May contain most or all colors in the series.

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** May contain most or all colors in the series.

Durango® Series

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

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

Outstanding performers from bench to garden, Durango shows extra-large, 2 to 2.5-in. (5 to 6-cm), anemone-type flowers on strong stems. Early, free-flowering plants have a uniform height and good branching. Several unusual colors with excellent retail appeal. 7 to 10 weeks.
- **Bee** Mahogany edged with yellow.
- **Bolero** Golden yellow flower petals tipped with red.
- **Flame** Mahogany edged with orange.
- **Gold**
- **Orange**
- **Red**
- **Tangerine**
- **Yellow**
- **Mix** May contain most or all colors in the series.
- **Outback Mix** Bolero, Red, Tangerine and Yellow. Very uniform for timing, habit and flower size.

Fireball

Unique 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® seed.

Fireball and companion Strawberry Blonde (64) show off 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. (6-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, PCT

Flamenco

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

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

With its yellow center and red-tipped petals, this novelty color offers a unique pattern similar to Fireball and Strawberry Blonde; for habit and flower timing, this variety is in line with the Bonanza series. US PVPAF

New Happy Series

Height: 6 to 7 in. (15 to 18 cm)
Spread: 6 to 8 in. (15 to 20 cm)

Available as Ball Premier Line® seed.

Heat tolerant, extra-dwarf series resists stretching. Compact, with superb basal branching and fantastic uniformity in the pack. Superior flower form and flower coverage.
- **Gold**
- **Harmony**
- **Orange**
- **Spry**
- **Yellow**
- **Mix** May include most or all colors in the series.

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FRENCH MARIGOLD continued

Janie Series

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

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

Early series with 2-in. (5-cm), double, crested flowers. 7 weeks.
- **Bright Yellow**
- **Deep Orange**

Safari Series

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

Available as Ball Premier Line® seed.

Extra-large, 2 to 2.5-in. (5 to 6-cm) blooms enhance the series. 9 weeks.
- **Bolero** Maroon petals with gold centers.
- **Orange**
- **Red**
- **Scarlet**
- **Tangerine**
- **Yellow**
- **Yellow Fire** Yellow with red at the base of each petal.
- **Mix** May contain most or all colors in the series.

Strawberry Blonde

Multicolor blooms on the same plant!

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

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

The world's first "pink" marigold! The first flower opens a deep pink with rustic yellow crest, then ages to a straw yellow. Like companion Fireball (page 63), 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 contrast. 6 to 9 weeks.
US PAF, PCT

Super Hero Series

Height: 9 in. (23 cm)
Spread: 10 to 12 in. (25 to 30 cm)

Available as Ball Premier Line® seed.

The next generation of Heroes! Earlier to flower with a compact plant habit, but not dwarf. Very good and stable flower pattern. Most uniform series in packs and pots. Replaces current Hero series. 7 to 9 weeks.
- **Harmony**
- **Orange**
- **Orange Bee**
- **Orange Flame**
- **Spry** Dark maroon lower petals and golden yellow upper petals on dark green foliage. *All-America Selections National Winner.*
- **Yellow**
- **Yellow Bee**
- **Max Mix in 2020** May contain most or all the colors in the series.

SIGNATA MARIGOLD
Tagetes tenuifolia

Crop Time: Packs/3.5 to 4-in. (9 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® seed.

Many small, single blooms.
- **Golden**
- **Lemon**
- **Paprika**
- **Tangerine**
- **Mix** May contain most or all colors in the series.

F1 TRIPLOID MARIGOLD
Tagetes erecta x patula

Crop Time: 6 to 8 weeks

Zenith Series

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

Available as Ball Premier Line® seed.

Excellent landscape selection produces a profusion of frilly, double, 3-in. (8-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 46 cm)

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

Jackpot Gold

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

Showstar

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

Bushy variety with yellow, star-shaped blooms.

Strawberry Blonde Marigold

Gem Paprika Marigold

Zenith Yellow Marigold

Jackpot Gold Melampodium

Lemon Delight Melampodium

Copper Prince Ornamental Millet

Purple Baron Ornamental Millet

Mini Mint Ornamental Mint

Jester Ornamental Millet

Jade Princess Ornamental Millet

Purple Majesty Ornamental Millet

MELINIS See Grasses.

MILIUM See Grasses.

MINT, ORNAMENTAL

Mentha requienii (Corsican Mint)

Mini Mint

Height: 1 to 2 in. (2.5 to 5 cm)
Spread: 6 to 12 in. (15 to 30 cm)

A PanAmerican Seed product.

Available as Ball Premier Line® seed.

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. Performs as a perennial in Zones 6 to 9. NOTE: Leaves are non-toxic but do not have a palatable flavor.

MILLET, F1 ORNAMENTAL

Pennisetum glaucum

Crop Time: 4-in. (10-cm) pots and larger sold green, 6 to 9 weeks

Copper Prince

Height: 24 to 36 in. (61 to 91 cm)
Spread: 18 to 24 in. (46 to 61 cm)

A PanAmerican Seed product.

Exciting color! Copper Prince begins as a light caramel color, then deepens to copper as it sends up rose-bronze, foxtail-type panicles for added Summer interest. Wide blades and excellent tillering for large containers and landscapes.

Jade Princess

A "must have" for landscapers and consumers looking for plants in the popular chartreuse color group.

Height: 24 to 30 in. (61 to 76 cm)
Spread: 18 to 24 in. (46 to 61 cm)

A PanAmerican Seed product.

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. NOTE: Requires warmer temperatures than other millets to perform well.

Jester

Height: 3 to 4 ft. (91 cm to 1.2 m)
Spread: 10 to 14 in. (25 to 36 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

The ideal choice for mixed containers!

Height: 2.5 to 3.5 ft. (76 cm to 1.1 m)
Spread: 10 to 14 in. (25 to 36 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

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 36 cm) long. Young plants are green. The stem and mid-rib of the foliage first turn purple after about 8 leaves have developed. Foliage turns dark purple when plants are moved from the greenhouse outside into full sun. Good cut flower choice. *All-America Selections Gold Medal Winner.*

MIMULUS
M. x hybridus

Crop Time: Packs, 8 to 9 weeks

Magic Series

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

Available as Ball Premier Line® seed.

Fast-finish series is 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.

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

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. (91 cm). Perfect for baskets; also works well as a trailing pot plant and climbing vine. Best direct sown.

Heavenly Blue

Vine length: 12 ft. (3.6 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 8-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 69.

NASTURTIUM
Tropaeolum majus

Crop Time: Packs, 11 to 13 weeks

Alaska Mix

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

White, marbled foliage contrasts with 2 to 2.5-in. (5 to 6-cm), single blooms.

Baby Rose

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

Small, dark-green foliage and a unique flower color make this a potential candidate for pot and pack production. *All-America Selections Regional Winner.*

Jewel Mix

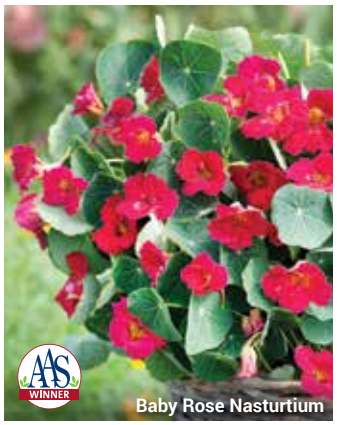
Height: 10 in. (25 cm)
Spread: 20 to 24 in. (51 to 61 cm)

Semi-double, 2 to 2.5-in. (5 to 6-cm) flowers; vigorous.

New Tip Top Rose

Height: 15 in. (38 cm)
Spread: 20 in. (51 cm)

2020 All-America Selections Regional Winner (West/Northwest, Mountain/ Southwest) is a strong yet compact nasturtium with unique and showy rose-colored flowers showcased above medium green foliage.



Poetry White Nemesia

Poetry Blue Nemesia

Poetry Mix Nemesia

Seventh Heaven Mix Nemesia

Perfume Mix Nicotiana

Saratoga Purple Bicolor Nicotiana

exclusive
Starmaker Bright Red Nicotiana

Starmarker Appleblossom Nicotiana

NEMESIA

N. FOETANS

Crop Time: Packs and pots, 9 to 12 weeks

Poetry™ Series F1

Height: 12 to 14 in. (30 to 36 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** May contain most or all colors in the series.

N. X HYBRIDUS

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

Seventh Heaven Mix F1

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

Available as Ball Premier Line® seed.

Featuring denser and better-branched foliage and larger flowers than similar seed varieties, this 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

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. (41 to 51 cm)
Spread: 14 to 16 in. (36 to 41 cm)

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

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.*
- **Mix** Deep Purple plus blue, bright rose, lime, red and white (which are not sold separately).

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** May contain most or all colors in the series.

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**
- **Lime/Purple Bicolor**
- **White**
- **Mix** May contain most or all colors in the series.

ORNAMENTAL CORN See Corn, Ornamental. Also see Grasses.

ORNAMENTAL MILLET See Millet, Ornamental.

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ORNAMENTAL OREGANO

Also see Perennials.
Origanum x hybrida

Crop Time: 14 to 17 weeks

Kirigami

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

A PanAmerican Seed product.

The perfect patio plant, this eye-catching non-culinary oregano features large, purple-green bracts, rose flowers and clear, light green foliage, with a delicious fragrance to attract pollinators. Dense, mounded, slightly trailing plant has a tighter, fuller habit than standard vegetative varieties, so it holds better in shipping and at retail. Heat and drought tolerant, with showy display of texture in baskets, borders and rock gardens from Spring until Fall. Higher light and cooler night temperatures accent the purple bract color. US PVPAF

Kirigami Ornamental Oregano

ORNAMENTAL PEPPER

See Pepper, Ornamental.

OSTEOSPERMUM

O. ecklonis

Crop Time: 4-in. (10-cm) pots, 80 to 100 days

Akila® F1 Series

Gives growers the best seed-grown osteos for habit and seed quality.

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

A PanAmerican Seed product.

The most compact seed series available, Akila is well-suited to high-density pack and pot programs and mechanized production – plants branch without pinching and all colors flower in the same week. The full, well-branched plants are an economical and upscale choice for landscapers to use in mass plantings and containers. In the garden, Akila shows off beautiful flowers and the plants are drought-tolerant once established.

- **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**
- **Sunset Shades** Multicolor segregating mix includes yellow, magicians and rose-reds, plus salmon, apricot and orange shades. A gorgeous mix of the colors of the setting sun.
- **White**
- **White Purple Eye**
- **Grand Canyon Mix** First multicolor segregating mix includes popular colors like yellow, magicians and rose-reds, plus purple, lavender, creams and whites.
- **Mix** May contain most or all colors in the series.

Passion Mix

Height: 6 to 10 in. (15 to 25 cm)
Spread: 12 to 18 in. (30 to 46 cm)

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.*

must have

Akila White, Purple & Lavender Shades Osteospermum

Akila Purple Osteospermum

Akila White Osteospermum

Akila Sunset Shades Osteospermum

Akila White Purple Eye Osteospermum

Akila Grand Canyon Mix Osteospermum

Akila Lavender Shades Osteospermum

PRECISION™ MULTI-PELLETS

PRECISION™ MULTI-PELLETS

Fuseables® let 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.

SINGLE-SPECIES BACOPA

Utopia

Blutopia® and Snowtopia® bacopa.

SINGLE-SPECIES CALIBRACHOA

Paradise Island

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

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 PANSY

Flower Date

Cool Wave® Golden Yellow and Cool Wave Purple pansies.

Sunny Skies

Cool Wave Blue Skies and Cool Wave Golden Yellow pansies.

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.

Rise N Shine

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

MULTI-SPECIES

Blue Dawn

Easy Wave Rosy Dawn petunia and Blutopia bacopa.

Healing Waters

Shock Wave Denim petunia, Easy Wave Violet petunia and Blutopia bacopa.

Silk N Satin

Shock Wave Pink Shades petunia and Snowtopia bacopa.

Twisted Arrows See page 138.

Twisted Dart See page 138.

Wine Cooler

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

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

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

Tags from your preferred supplier.

FREE downloadable benchcard: panamseed.com/wave-signs.aspx

pansies

NEW Spring Grandio Star Spangled Mix Pansy, page 77

Spreading/Trailing (p 71)

Freefall Series

Cool Wave® Spreading (p 72)

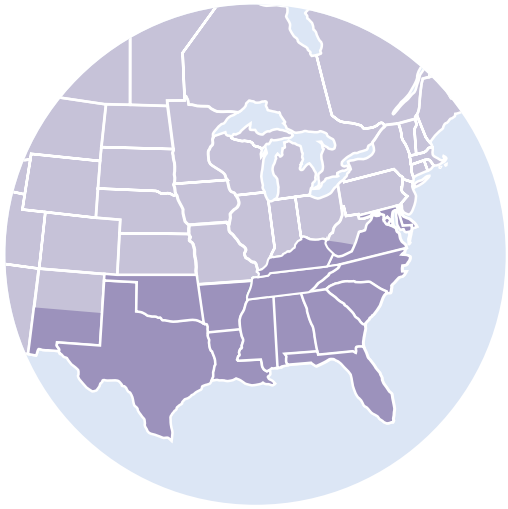
Cool Wave Series

Standard (p 73-79)

Blueberry Thrill
Colossus Series
Crown Series
Delta Series
Delta Speedy Series
Frizzle Sizzle Series
Grandio Series
Halloween
Majestic Giants II Series
Mammoth Series
Matrix® Series
Spring Grandio Series
Spring Matrix™ Series
Panola® Series
Ultima Morpho
Ultima Radiance Series
Whiskers Series

Southern Solutions for Fall Pansies

We are the ideal source for your Fall finished pansy crop in the South. **Plugs are your best option** for growing **in hot southern temperatures in the Fall,** and we have the right plugs for your needs. Whether it is larger plugs for large containers, or smaller plugs for bedding flats, you'll find the perfect pansy right here.



SPREADING/TRAILING PANSY

Freefall Marina

Freefall Mix

Freefall Deep Violet

Freefall Cream

Freefall Little Faces Mix

Freefall Moonlight Mix

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**
- **Morpho**
- **Purple and White**
- **Purple Wing**
- New **True Blue**
- **White**
- **Mix** May contain most or all colors in the series.
- **Little Faces Mix** Purple and White and Purple Wing
- **Moonlight Mix** Deep Violet, Purple and White and White

Order all the products in this catalog using **WebTrack®**.

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Cool Wave® Pansies

Imagine the possibilities...

COOL WAVE® SPREADING PANSY

F1 SPREADING PANSY
Viola x wittrockiana

Fuseables® Flower Date
Fuseables® Sunny Skies

Find out more about these single-species Precision Multi-Pellets on page 69.

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. (61 to 76 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.
- **Blueberry Swirl**
- **Frost** White flowers develop light blue "frost" from the edges as they mature. Cool temperatures enhance the color pattern.
- **Fire**
- **Golden Yellow**
- **Lemon**
- **Morpho** Bicolor.
- **Purple**
- **Raspberry** Shows more white in the face in Summer/Fall (warm season) production. In Winter/Spring (cool season) production, white is diminished and more rose-purple shows in the bloom.
- **Raspberry Swirl** Shows more rose cap in Winter/Spring (cool season) production.
- **Strawberry Swirl** Shows more pink cap in Winter/Spring (cool season) production and more yellow in the flower face in Summer/Fall (warm season) production.
- New **Sunshine 'N Wine Improved** Better branching and a more mounding habit.
- **Violet Wing**
- **White** Can show a little blush.
- **Berries 'N Cream Mix** Purple, Violet Wing and White.
- **Mix** May contain most or all colors in the series.
- **Pastel Mix** Frost, Golden Yellow, Lemon and White.

STANDARD PANSY

Distinctive POP makes Cool Wave a sure seller!

Spring

Fall

FREE 19x38-in. (48x97-cm) Posters

Spring

Fall North and Fall South

FREE 11x7-in. (28x18-cm) Benchcards

Tags from your preferred supplier.

Recommended Cool Wave Packaging

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

Hanging basket of your choice

Blueberry Thrill

Colossus Ocean

Colossus Rose WIth Blotch

Crown Yellow Splash

Frizzle Sizzle Lemonberry

Frizzle Sizzle Raspberry

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. (8 to 9 cm)

Available as Ball Premier Line® seed.

Compact plants.
- **Deep Blue With Blotch**
- **Fire**
- **Lavender Medley**
- **Lemon Shades**
- **Neon Violet**
- **Ocean**
- **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** May contain most or all colors in the series.

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**
- **Purple**
- **Yellow**
- **Yellow Splash** White with yellow accents.

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**
- **Lemonade**
- **Lemonberry**
- **Orange**
- **Raspberry** Shades of white with rose cap/edge.
- **Yellow**
- **Yellow-Blue Swirl**
- **Mix** May contain most or all colors in the series.

Order all the products in this catalog using **WebTrack®**.

GET IT ON Google Play Download on the App Store

STANDARD PANSY

Delta Premium Blue Morpho

Delta Premium Pure Violet

Delta Premium White With Blotch

Delta Premium Lavender Blue Shades

Delta Series

Height: 4 to 6 in. (10 to 15 cm)
Spread: 4 to 6 in. (10 to 15 cm)
Flower size: 2.5 to 3 in. (6 to 8 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 Morpho**
- **Premium Blue With Blotch**
- **Premium Deep Blue**
- **Premium Gold With Blotch**
- **Lavender Blue Shades**
- **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 Premium mixes:
- **Premium Apple Cider Mix** Tapestry, Pure Primrose and Rose With Blotch.
- **Premium Blotch Mix**
- **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** May contain most or all colors in the series.

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

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.

Delta Speedy Series

Height: 4 to 6 in. (10 to 15 cm)
Spread: 6 to 8 in. (15 to 20 cm)
Flower size: 3 in. (8 cm)

Available as Ball Premier Line® seed.

Series offers reliable and programmable production with near day-neutral flowering. Ideal for Winter flowering in the South and West and early-Spring flowering in the North. Efficient to produce with reliably fast crop times and a tight bloom window, even under short day conditions.
- **Deep Blue With Blotch**
- **Frost**
- **Purple**
- **Rose Medley**
- **True Blue**
- New **Violet and White**
- **White**
- **Yellow**
- **Yellow And Purple**
- **Yellow With Blotch**
- **Mix** May contain most or all colors in the series.

Delta Premium Apple Cider Mix

Delta Wine & Cheese Mix

Delta Speedy Rose Medley

Delta Speedy Purple

Delta Speedy Frost

Delta Speedy True Blue

STANDARD PANSY

Grandio Rose With Blotch

Grandio Clear Orange

Majestic Giants II Sea Breeze Mix

Majestic Giants II Yellow With Blotch

Mammoth Pink Berry

Mammoth Sangria Punch

Mammoth Viva La Violet

Halloween

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.

- New **Beacon Rose**
- **Blue With Blotch**
- **Clear Golden**
- **Clear Orange**
- **Clear Purple**
- **Clear Rose**
- **Clear White**
- New **Deep Blue With Blotch Improved** Rich, deep blue with large flowers.
- **Masquerade** Unique tricolor blooms.
- **Rose With Blotch**
- **True Blue**
- **White With Blotch**
- **White With Rose Blotch**
- **Yellow With Blotch**
- **Blotched Colors Mix**
- **Bright Colors Mix** True Blue and Clear Golden.
- **Citrus Mix** Clear White, Clear Orange and Clear Golden.
- **Clear Colors Mix**
- **Royalty Mix** True Blue, Clear Golden and Clear Rose.

Halloween

Height: 6 to 8 in. (15 to 20 cm)
Spread: 8 to 10 in. (20 to 25 cm)
Flower size: 1.75 to 2 in. (4 to 5 cm)

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

Blooms are a unique, uniform pure black color, on strong, short peduncles. Early, well-branched and floriferous plants are great for Fall pots and packs, and overwinter with ease when planted in-ground.
NOTE: In black pansies, a small percentage of white/yellow bicolor off-types is common. Halloween has about 3% of these plants in the population.

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**
- New **Clear White Improved** Perfect combination of habit, flower size and earliness.
- **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.
- New **White With Blotch Improved** Larger flowers and a shorter peduncle.
- **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. (8 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** May contain most or all colors in the series.

STANDARD PANSY

Purple

True Blue

Light Blue

Rose

Orange

Lemon

Primrose

White

Deep Blue Blotch

Blue Blotch

Denim

Beaconsfield

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**
- **Yellow**

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

Matrix Novelty varieties:
- **Beaconsfield** Largest flowers of this type on the market.
- **Lavender Shades**
- **Midnight Glow**
- **Morpheus**
- New **Red Wing Improved** Offers better branching and a more mounding habit.
- **Rose Wing**
- **Solar Flare** Blooms show more red in low temperatures, more yellow in high.
- **Sunrise** Peach, yellow and rose shades with blotch.
- **Yellow Purple Wing**

Matrix Mixes:
- **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.
- **Harvest Mix** Yellow, Purple and Orange.
- **Mix** May contain most or all colors in the series.
- **Ocean Breeze Mix** Blue Frost, Deep Blue Blotch, Ocean and White Blotch.
- **Raspberry Sundae Mix** Rose Wing, Rose and White Blotch.
- **Tricolor Mix** Lemon, True Blue and Purple.

Ocean

Red Blotch

Rose Blotch

Solar Flare

Yellow

Yellow Blotch

White Blotch

New Red Wing Improved

Lavender Shades

Midnight Glow

Yellow Purple Wing

Morpheus

Rose Wing

Sunrise

STANDARD PANSY

Spring Grandio Clear Mix

new
NEW Spring Grandio Deep Blue With Blotch Improved

new
NEW Spring Grandio Beacon Rose

new
NEW Spring Grandio Star Spangled Mix

Spring Grandio Blotch Mix

Spring Grandio Purple

Spring Grandio Yellow

Spring Grandio Rose w/Blotch

Spring Grandio Blue With Blotch

Spring Grandio Series

Height: 7 in. (18 cm)
Spread: 5 in. (13 cm)
Flower size: 3.25 in. (8 cm)

Available as Ball Premier Line® Genesis® seed.

Specifically bred for early Spring production, this new series offers early blooming across all varieties with incredible plant uniformity and matched bloom time.

- New **Beacon Rose**
- **Blue With Blotch**
- New **Deep Blue With Blotch Improved** A larger flower and deeper, richer color.
- **Purple**
- **Red With Blotch**
- **Rose**
- **Rose With Blotch**
- New **Star Spangled Mix** Clear Rose, True Blue and White With Rose Blotch.
- **True Blue**
- **White**
- **White With Blotch**
- **White With Rose Blotch**
- **Yellow**
- **Yellow With Blotch**
- **Blotch Mix** Contains most or all blotch colors in the series.
- **Clear Mix** Contains most or all clear colors in the series.

STANDARD PANSY

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. (8 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.

- **Beaconsfield**
- **Blue**
- **Blue Blotch**
- **Blue Wing** Displays stronger blue color under cool temperatures.
- **Deep Orange**
- **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.

Spring Matrix Purple & White

Spring Matrix Lavender Shades

Spring Matrix Series

Spring Matrix Blue

Spring Matrix Tricolor Mix

Purple

Blue

Scarlet

Rose

Deep Orange

Yellow

Lemon

Primrose

White

Beaconsfield

Blue Blotch

Ocean

Lavender Shades

Purple & White

Red Blotch

Rose Blotch

Yellow Blotch

White Blotch

Sangria

Midnight Glow

Blue Wing

Pink Shades

STANDARD PANSY

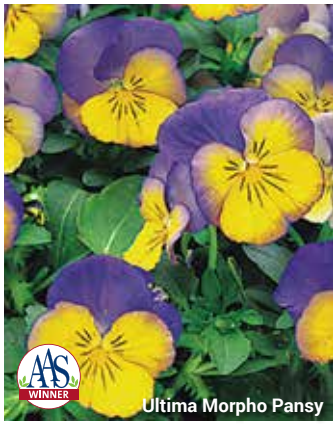
Panola XP True Blue Pansy

Panola XP Sunburst Pansy

Panola XP Beaconsfield Pansy

Panola XP Rose Picotee Pansy

Ultima Radiance Violet Pansy


Ultima Morpho Pansy

Arabesque Violet Penstemon

Partybells Red Penstemon

Panola® Series

Height: 6 to 8 in. (15 to 20 cm)
Spread: 8 to 10 in. (20 to 25 cm)
Flower size: 2 to 2.25 in. (5 to 6 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:
- **XP Beaconsfield**
- **XP Deep Blue Blotch**
- **XP Deep Orange**
- **XP Fire**
- **XP Marina**
- **XP Purple**
- **XP Rose Picotee**
- **XP Scarlet**
- **XP Sunburst**
- **XP True Blue**
- **XP White**
- **XP White Blotch**
- **XP Yellow**
- **XP Yellow Blotch**
- **XP Autumn Blaze Mix** Fiery mix of Scarlet, Sunburst and Yellow.
- **XP Baby Boy Mix** Marina, True Blue and White.
- **XP Blackberry Sundae Mix** Purple Face, Purple and White Blotch.
- **XP Blotch Mix** Deep Blue Blotch, Fire, White Blotch and Yellow Blotch.
- **XP Citrus Mix** Cheery mix of Deep Orange, White and Yellow.
- **XP Clear Mix** Includes all clear Panola XP colors.
- **XP Halloween Mix** Festive Fall mix of orange and black.
- **XP Mix** All Panola XP colors.

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

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

Whiskers Series

Height: 5 to 6 in. (13 to 15 cm)
Spread: 6 to 8 in. (15 to 20 cm)
Flower Size: 3 in. (8 cm)

Available as Ball Premier Line® seed.

Each mid-size bloom features a unique "cat face" pattern – in mass plantings, they really grab attention!
- **Orange**
- **Purple-White**
- **Red-Gold**
- **White**
- **Yellow**

PAPAVER See Poppy. Also see Perennials (Papaver).

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. (61 to 76 cm)
Spread: 20 to 24 in. (51 to 61 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**

Partybells Series

Height: 16 to 18 in. (41 to 46 cm)
Spread: 12 to 16 in. (30 to 41 cm)

Best choice for high-density production, with naturally dwarf habits AND strong lateral branching to create a fuller, more colorful plant that is easier to grow. Easy programming – schedule like an annual for Summer sales. Thrives in hot, dry conditions. Continuous flowering spikes resist lodging.
- **Red**
- **Violet**

PENTAS ☼
P. lanceolata (Star Cluster)

Crop Time: Packs, 15 to 17 weeks

BeeBright Series

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

Available as Ball Premier Line® 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**
- **Violet**
- **White**
- **Mix** May contain most or all colors in the series.

Butterfly™ F1 Series

Height: 12 to 22 in. (30 to 56 cm)
Spread: 10 to 18 in. (25 to 46 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. (8 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**
- **Orchid**
- **Red**
- **White**
- **Mix** May contain most or all colors in the series.

Glitterati F1 Series

Height: 12 to 22 in. (30 to 56 cm)
Spread: 10 to 18 in. (25 to 46 cm)

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

Shows off a truly new look for pentas, while still offering the heat and humidity performance this class is known for. Distinctive star pattern combines easily with other varieties, adding a unique component in Fourth of July and other warm/hot-season combinations. Finishes fast for speed to market, and follow-up blooming keeps the plants in full color and looking good all season.

- **Purple Star** US PAF
- New **Red Star** US PAF

BeeBright Pink

BeeBright White

new
NEW Glitterati Red Star

BeeBright Violet

Butterfly Mix

Glitterati Purple Star

Butterfly Orchid

Graffiti 20/20 Flirty Pink

Graffiti 20/20 Fuchsia

Graffiti 20/20 Lavender Pink

Graffiti 20/20 White

HoneyCluster Pink

HoneyCluster Red

Graffiti OG Red Velvet F1

Height: 12 to 14 in. (30 to 36 cm)
Spread: 24 in. (61 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.

Graffiti 20/20 Series

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

Available as Ball Premier Line® seed.

Extremely early and uniform series in the pack offers better plug growth and vigor, with dense flower clusters for maximum color at retail.

- **Flirty Pink**
- **Fuchsia**
- **Lavender Pink**
- **Lazer Pink**
- **Ruby**
- **True Pink**
- **Ultra Violet**
- **White**
- **Mix** May contain most or all colors in the series.

HoneyCluster Series

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

Available as Ball Premier Line® 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** May contain most or all colors in the series.

Kaleidoscope Series

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

Lucky Star® F1 Series

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

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

Stays in color…really! With the fastest follow-up blooming of any pentas on the market and a 1-week bloom window, Lucky Star maintains a consistent show of non-stop color from retail through the end of the season. Follow-up blooms do not eclipse the prior flush, so plants stay compact, tight and ready for sale at retail with minimal work.

- **Dark Red**
- **Deep Pink**
- **Lavender**
- **Lipstick**
- **Pink**
- **Violet** Faster follow-up blooming and a darker color intensity than any other pentas on the market.
- **White**
- **Mix** Dark Red, Deep Pink, Lavender, Raspberry, Violet and White.

New Look Series

Height: 9 in. (23 cm)
Spread: 24 to 36 in. (61 to 91 cm)

Available as Ball Premier Line® seed.

Star-shaped, single flowers are produced all Summer.

- **Pink**
- **Red**
- **Rose**
- **Violet**
- **White**
- **Mix** May contain most or all colors in the series.

Northern Lights Lavender

Height: 20 to 22 in. (51 to 56 cm)
Spread: 18 in. (46 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.

Lucky Star Mix

Lucky Star White

Lucky Star Dark Red

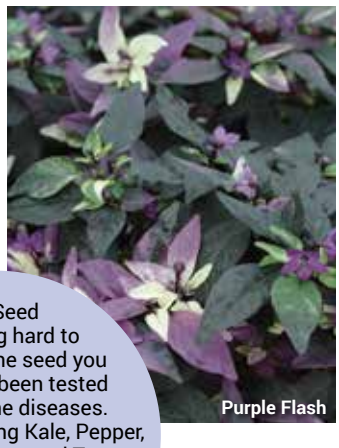
Lucky Star Pink

Lucky Star Deep Pink

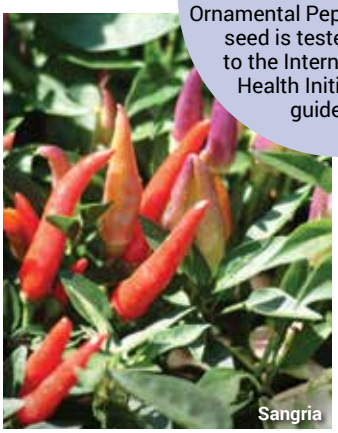
Lucky Star Lavender

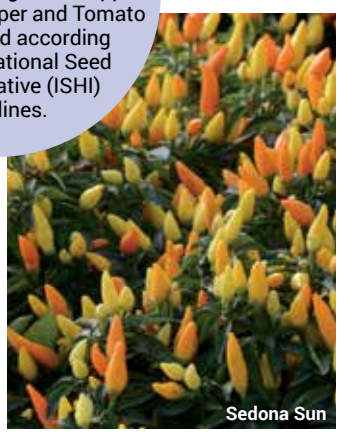
Lucky Star Lipstick

Lucky Star Violet



Ball Seed is working hard to make sure the seed you receive has been tested for seedborne diseases. All Kale, Flowering Kale, Pepper, Ornamental Pepper and Tomato seed is tested according to the International Seed Health Initiative (ISHI) guidelines.





EDIBLE POTTED PEPPER, see Vegetables, page 221.

PEPPER, ORNAMENTAL

Capsicum annuum

Crop Time: Packs, 11 to 14 weeks

ANNUAL ORNAMENTAL PEPPER, GARDEN OR LARGE POT

Black Pearl

Height: 14 to 18 in. (36 to 46 cm); may grow up to 3 ft. (91 cm) or taller in warmer areas with longer growing seasons
Spread: 12 to 16 in. (30 to 41 cm)

A PanAmerican Seed product.

The first black-leafed ornamental pepper on the market. Heat, humidity and drought-loving. The bushy, upright and well-branched plants produce rounded, shiny black fruit that matures to dark red with a very spicy taste. 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. (36 to 41 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. Best in 4-in. (10-cm) to gallon programs. NOTE: Fruit is very spicy.

Midnight Fire

Height: 9 to 12 in. (23 to 30 cm)
Spread: 14 to 16 in. (36 to 41 cm)

A PanAmerican Seed product.

Well-branched plants are perfect for stunning Fall combination planters and large container programs at retail. Best in 6 and 8-in. (15 and 20-cm) pots, gallons and Mum Pals programs.

Onyx Red

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

Produces round, shiny red fruit that starts purple/black and matures to red. Perfect for beds, borders, mixed containers, potted plant programs and dramatic mass plantings. *All-America Selections National Award Winner.*

Purple Flash

Height: 13 to 15 in. (33 to 38 cm)
Spread: 19 to 21 in. (48 to 53 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. Good for 4-in. (10-cm) pots to gallons.

Sangria F1

Height: 10 to 12 in. (25 to 30 cm)
Spread: 16 to 18 in. (41 to 46 cm)

A PanAmerican Seed product.

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

Sedona Sun

Height: 9 to 12 in. (23 to 30 cm)
Spread: 14 to 16 in. (36 to 41 cm)

A PanAmerican Seed product.

Perfect for Fall sales in 8-in. (20-cm), gallon and mum pot programs. 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.

ORNAMENTAL PEPPER POTTED PLANT

Acapulco™ Series

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

Tapered, 0.5 by 1.5-in. (1.5 by 4-cm) peppers top the plants. 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 plants per pot.

- **Multicolor**
- **Orange**
- **Purple**
- **Red**
- **Yellow**

Blaze

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

A PanAmerican Seed product.

Distinctive, large fruit in Fall tones – peppers start yellow and mature to red. NOTE: Fruit has medium heat.

Chilly Chili F1

Height: 9 to 10 in. (23 to 25 cm)
Spread: 13 to 14 in. (33 to 36 cm)

A PanAmerican Seed product.

Produces "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. Best in 4 to 6-in. (10 to 15-cm) pots. *All-America Selections National Winner.* US 7,087,819 and 7,393,995

Coba

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

A PanAmerican Seed product.

Black to red fruit are 0.75 x 1 in. (2 x 3 cm). Good in 4.25 to 5-in. (11 to 13-cm) pots.

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.

Cupala

Height: 5 in. (13 cm)
Spread: 5 in. (13 cm)

A PanAmerican Seed product.

Lime to red fruit are 0.3 x 2.75 in. (1 x 7 cm). Suited to 4 to 4.5-in. (10 to 12-cm) pots.

Harlequin

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

A PanAmerican Seed product.

Multicolor fruit are 0.5 x 0.75 in. (1.5 x 2.5 cm). Works well in 4.5 to 6-in. (11 to 15-cm) pots.

Hot Pops Series

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

A PanAmerican Seed product.

Compact, heavily branched plants are best-suited to 4 to 8-in. (10 to 20-cm) pots for mixed container, color bowl and mum programs.
• **Purple** Fruit is very hot. US 9,301,465
• **Yellow** Fruit is medium hot. Sow 1 week earlier to time finish with purple. US 9,307,712

Joker

Height: 5 in. (13 cm)
Spread: 5 in. (13 cm)

A PanAmerican Seed product.

Red fruit are 0.3 x 1.5 in. (1 x 4 cm). Good in 2.75 to 4.5-in. (7 to 11-cm) pots.

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.

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. US 7,087,819 and 7,393,995; PVP 200000140

Paracho

Height: 4.5 in. (12 cm)
Spread: 6 to 8 in. (15 to 20 cm)

A PanAmerican Seed product.

Black to bronze fruit are 0.3 x 1.5 in. (1 x 4 cm). Best for 4 to 5-in. (10 to 13-cm) pots.

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 XP 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.
• **Dark Orange**
• **Purple**
• **Red**
• **Yellow**
• **Yellow Red**
• **Mix** May contain most or all colors in the series.

Samba Series

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

A PanAmerican Seed product.

Produces 0.75 x 1.5-in. (2.5 x 4-cm) fruit. Best-suited to 4 to 5-in. (10 to 13-cm) pots.
• **Dark Orange**
• **Orange**
• **Red**
• **Yellow**
• **Mix** May contain most or all colors in the series.

Samba XL Series

Height: 4.5 to 6 in. (11 to 15 cm)
Spread: 6 in. (15 cm)

A PanAmerican Seed product.

Bears larger fruit than standard Samba – 1 x 2 in. (3 x 5 cm). Best-suited to 4 to 5-in. (10 to 13-cm) pots.
• **Dark Orange**
• **Orange**
• **Yellow**

Santos Series

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

A PanAmerican Seed product.

Produces 0.3 x 2-in. (1 x 5-cm) fruit. Works well in 4 to 4.5-in. (10 to 11-cm) programs, or 3 ppp in 6.5 to 7.5-in. (17 to 19-cm) pots.
• **Flare**
• **Orange**
• **Yellow**

Treasures Red

Height: 5 in. (13 cm)

White to red fruit.

Wicked

Height: 6 to 8 in. (15 to 20 cm)
Spread: 5 to 7 in. (13 to 18 cm)

A PanAmerican Seed product.

Compact, determinate plants show extra-large fruit that starts purple, matures to red. Sell at first color or with a few fruit changing to red. NOTE: Fruit has mild heat.

Zamora Series

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

A PanAmerican Seed product.

Produces 0.5 x 1.5-in. (1.5 x 4-cm) fruit. Good in 4 to 4.5-in. (10 to 11-cm) pots.
• **Orange**
• **Red**
• **Yellow**

Harlequin

Hot Pops Yellow

Joker

Mambo Purple Orange

Masquerade

Medusa

Paracho

Salsa XP Red

Samba Dark Orange

Santos Flare

Wicked

Zamora Yellow

petunias

NEW Shock Wave Purple Tie Dye Petunia, page 88

Wave® Brand (p86-91)

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

Spreading/Trailing (p92)

Combo Blue
New FotoFinish Series
Opera Supreme Series
Skybox Rose Star
Success Series
Trilogy Series

Compact Growth (p93-96)

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

Single Grandiflora (p96-99)

Ball Picotee Mix
Daddy® Series
Dreams™ Series
Frost Series
Hulahoop Series
Prism Sunshine
Sophistica® Series
Success 360° Series
Success HD Series
Supercascade Series
TriTunia Series

Double Grandiflora (p100)

Double Cascade Series
Glorious Mix
Pirouette Series

Single Multiflora (p101)

Carpet Series
Debonair™ Collection
Evening Scentsation
Hurrah Series

Single Floribunda (p102)

Madness® Series

Double Floribunda (p103)

Double Madness™ Series

Milliflora (p103)

New FlashForward Series
Picobella Series

WAVE® PETUNIAS

Wave® petunia – there's nothing else like it

After 25 years of inspiring growers and gardeners alike, Wave petunia continues to evolve, with new colors, new series, new programs and new promos, all while providing *easy spreading color* in home gardens around the globe. That's what has made Wave the brand known, bought and trusted by name.

Wave includes 4 petunia series, 1 pansy series and over 60 colors and mixes. Known for its wide selection of colors and versatility in gardens, baskets and containers, Wave offers the variety home gardeners demand.

Shock Wave Series | Easy Wave Series | Tidal Wave Seris | Wave Series

Easy-care

Wave® Petunias

...leave consumers free to play!

Shock Wave® Series

Denim

New Purple Tie Dye

Deep Purple

Red

Coral Crush

Rose

Pink Shades

Pink Vein

Spark Mix

Volt Mix

Big Brand Support

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

FREE 19x38-in. (48x97-cm) Poster
FREE 11x7-in. (28x18-cm) Benchcards
Tags from your preferred supplier.

Easy Wave® Series

Blue

Neon Rose

Violet

Plum Vein

Burgundy Velour

Red Velour

Berry Velour

Burgundy Star

Red

Rosy Dawn

Pink Passion

Coral Reef

Lavender Sky Blue

Pink

Silver

Yellow

White

New Rose Fusion

New Beachcomber Mix Improved

Formula Mix

Great Lakes Mix

Opposites Attract Mix

Plum Pudding Mix

South Beach Mix

Starfish Mix

The Flag Mix

Wave® Series

Carmine Velour

Purple

Purple Classic

Lavender

Pink

Misty Lilac
Natural variation and color interest.

Tidal Wave® Series

Red Velour

Purple

Cherry

Hot Pink

Silver

wave® PETUNIAS

WAVE® PETUNIAS

WAVE BRAND SPREADING PETUNIA
P. x hybrida

Fuseables® Ooh La La
Fuseables Rise N Shine

These Fuseables single-species Precision Multi-Pellets contain Wave petunia varieties. See page 69 for more on Fuseables.

Shock Wave® Series

The best for baskets!

Height: 7 to 10 in. (18 to 25 cm)
Spread: 2.5 to 3 ft. (76 to 91 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.

- **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**
- New **Purple Tie Dye** Pattern changes based on temperature, light levels and PGRs used; daminozide use will result in more white showing on the blooms. 10.5-hour daylength required.
- **Red**
- **Rose**
- **Spark Mix** Coconut, Denim and Pink Shades.
- **Volt Mix** Red, Coconut and Denim.

See page 87 for variety photos.

NEW Shock Wave Purple Tie Dye

Shock Wave Coral Crush

Shock Wave Spark Mix

Shock Wave Rose

Shock Wave Deep Purple

Shock Wave Denim

Shock Wave Pink Vein

Recommended Shock Wave packaging:

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

Shock Wave Red

Shock Wave Volt Mix

WAVE® PETUNIAS

Easy Wave® Series

Perfect for planters and gardens!

Height: 6 to 12 in. (15 to 30 cm)
Spread: 2.5 to 3.25 ft. (76 cm to 1 m)
Flower size: 2 to 3 in. (5 to 8 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** Dark blue, some light blue shading.
- **Burgundy Star** 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**
- **Lavender Sky Blue**
- **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
- New **Rose Fusion**
- **Rosy Dawn** Large flowers open deep rose with wide cream throat, then mature to coral-pink with morn pattern.
- **Silver**
- **Violet**
- **White**
- **Yellow**
- New **Beachcomber Mix Improved** Blue, Coral Reef, Pink Passion.
- **Formula Mix** Violet, Red, Blue, White, Pink Passion, Neon Rose, Silver.
- **Great Lakes Mix** Violet, Blue, White.
- **Opposites Attract Mix** Violet, Coral Reef.
- **Plum Pudding Mix** Violet, Plum Vein.
- **South Beach Mix** Violet, Red, Coral Reef.
- **Starfish Mix** Burgundy Star and White.
- **The Flag Mix** Red, White, Blue.

See page 87 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. (41 to 56 cm)
Spread: 2.5 to 5 ft. (76 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 largest 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. (61 to 91 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 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 87 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 & Silver

Tidal Wave Hot Pink

Tidal Wave Red Velour

Recommended Tidal Wave packaging:

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

WAVE® PETUNIAS

Wave Carmine Velour

Wave Purple Classic

Wave Misty Lilac

Wave Pink

Wave® Series

Makes a carpet of color!

Height: 5 to 7 in. (13 to 18 cm)
Spread: 3 to 4 ft. (91 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.

- **Carmine Velour** *All-America Selections National Winner.*
- **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, appealing white "splashes" appear on the blooms.
- **Pink**
- **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.
- **Purple Classic** The original Wave petunia. *All-America Selections Classic variety.*

See page 87 for variety photos.

Grown and treated for an exceptionally fast finish, pre-lit Wave plugs can send your plants to retail in as few as 4 weeks. Check availability and book your easy-to-grow plugs in a wide range of sizes immediately at ballseed.com.

Recommended Wave packaging:

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

SPREADING/TRAILING PETUNIA

Combo Blue

Opera Supreme Raspberry Ice

NEW Trilogy Pink Lips

SPREADING/TRAILING PETUNIA ☼
P. x hybrida

Combo Blue

Height: 6 to 12 in. (15 to 30 cm)
Spread: 2.5 to 3.25 ft. (76 cm to 1 m)

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

Chosen specifically by PanAmerican Seed for its habit and performance as a combination component, especially in their Plug & Play® combos. Large, 2 to 3-in. (5 to 8-cm), velvety deep blue flowers on a mounding, well-branched plant.

New FotoFinish Series

Height: 10 to 14 in. (25 to 36 cm)
Spread: 24 to 36 in. (61 to 91 cm)

Available as Ball Premier Line® seed.

Extremely uniform spreading petunia series with perfectly matched plant habits and flower timing.

- **Blue**
- **Burgundy**
- **Pink**
- **Red**
- **Rose Morn**
- **Rose Star**
- **Salmon**
- **White**
- **Mix**
- **Patriot Mix**

Opera Supreme Series

Height: 4 to 8 in. (10 to 20 cm)
Spread: 30 to 40 in. (76 cm to 1 m)

Available as Ball Premier Line® seed.

Low-growing with bright, iridescent, 2-in. (5-cm) blooms over the plant all season. Less daylength sensitivity than others of this type. Well-suited to landscapes, large containers and baskets.

- **Pink Morn**
- **Raspberry Ice**

Skybox Rose Star

Height: 10 to 14 in. (25 to 36 cm)
Spread: 24 to 28 in. (61 to 71 cm)
Flower size: 3 in. (8 cm)

Available as Ball Premier Line® seed.

New class of large-flowered spreading petunias for high-impact pots and hanging baskets reliably targets early season sales with extra early flowering, even under short days, on a tidy and easy to manage plant habit.

Success Series

Height: 12 to 14 in. (30 to 36 cm)
Spread: 32 to 34 in. (81 to 86 cm)
Flower Size: 3 in. (8 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**
- **Coral**
- **Pink**
- **Pink Chiffon**
- **Red**
- **Rose**
- **Salmon**
- **Silver Vein**
- **Violet**
- **White**
- **Yellow Chiffon**
- **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. (76 to 91 cm)
Flower size: 2.5 to 3 in. (6 to 8 cm)

Available as Ball Premier Line® seed.

Multiflora series produces abundant blooms on a compact plant with novel, tightly domed shape. Long shelf life. PGRs are not required, but Trilogy will fit into any PGR program. Less sensitive to daylength than other spreading petunias.

- **Blue**
- **Lavender Pink**
- **Lime**
- **New Pink Lips**
- **Purple**
- **Purple Vein**
- **Rose**
- **Rouge**
- **Salmon Morn**
- **Scarlet**
- **White**
- **Custom Mix** Blue, Lavender Pink, Purple, Scarlet, Rose, Salmon Morn and White.
- **July Mix** Blue, Scarlet and White.

Skybox Rose Star

Trilogy Lime

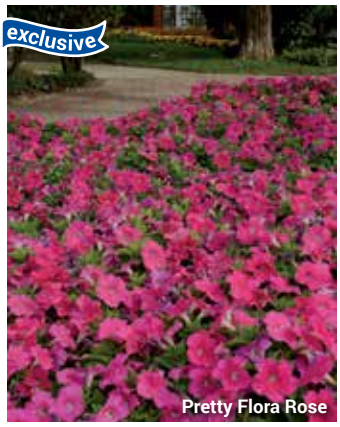
Trilogy Salmon Morn

Trilogy Rouge

Trilogy Purple Vein

Trilogy July Mix

COMPACT GROWTH PETUNIA



PETUNIA ☼
P. x hybrida

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

Fuseables® Blueberry Lime Jam
Fuseables Lime Coral
Fuseables Ooh La La
Fuseables Pleasantly Blue
Fuseables Rise N Shine

Fuseables single-species Pecision Multi-Pellets contain novelty and standard petunia varieties. See page 69 for more on Fuseables.

COMPACT 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. (18 to 25 cm)
Spread: 8 to 12 in. (20 to 30 cm)
Flower size: 2.75 to 3 in. (7 to 8 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**
- **Rose** Times like Pink and Purple.
- **White**
- **Flag Mix** Midnight, Red, White.
- **Formula Mix**

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.

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

COMPACT GROWTH PETUNIA

Ez Rider Mix

Ez Rider White

Damask Series

Height: 8 to 11 in. (20 to 28 cm)
Spread: 12 to 14 in. (30 to 36 cm)
Flower size: 2.5 to 3 in. (6 to 8 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**
- **Purple**
- **Red**
- **Rose**
- **Salmon**
- **Violet**
- New **White Improved** Slightly later flowering to match the series.
- **Mix** May contain most or all colors in the series.

Duvet Series

Height: 6 to 8 in. (15 to 20 cm)
Spread: 12 to 14 in. (30 to 36 cm)
Flower size: 3 in. (8 cm)

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**
- **Burgundy**
- **Pink**
- **Red**
- **Salmon**
- **White**
- **Mix** May contain most or all colors in the series.

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**

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.
- **Red**
- **Rose** In low light, color is similar to Deep Pink; in higher light, color is lighter than Deep Pink.
- **White** Clean white with slightly ruffled margin.
- **Mix** May contain most or all colors in the series.

Order all the products in this catalog using **WebTrack®**.

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Ez Rider Deep Salmon

Ez Rider Blue

Damask Carmine

Damask Salmon

Duvet Burgundy

Espresso Frappe Rose

COMPACT GROWTH PETUNIA

Limbo GP Blue Veined

Limbo GP Burgundy Picotee

NEW Blue Picotee

Limbo GP Orchid Veined

Limbo GP Red Veined

Limbo GP Burgundy

Limbo GP Peach

Limbo GP Rose Morn

Limbo GP Rose Picotee

Limbo GP Heather's Mix

Limbo GP Picotee Mix Petunia

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**
- New **Blue Picotee**
- **Blue Veined**
- **Burgundy**
- **Burgundy Picotee**
- **Deep Purple**
- **Mid-Blue**
- **Orchid Veined**
- **Peach**
- **Pink Morn**
- **Plum**
- **Red**
- **Red Picotee**
- **Red Veined**
- **Rose**
- **Rose Morn**
- **Rose Picotee**
- **Rose Veined**
- **Salmon**
- **Salmon Morn**
- New **Sky Blue Improved** Offers better germination results and a plant habit that matches the series.
- **Sweet Pink**
- **Violet**
- **Violet Picotee**
- **White**
- **Grower Mix** Includes Blue, Burgundy, Red, Rose, Rose Morn, Rose Veined, Salmon and White.
- **Heather's Mix** Violet and Rose. Named as a tribute to Heather Will-Browne of Walt Disney World Horticulture.
- **Mix** May contain most or all colors in the series.
- **Picotee Mix** Contains the Picotee varieties in the series.

COMPACT GROWTH & SINGLE GRANDIFLORA PETUNIA

Mambo GP Series

Height: 5 to 8 in. (13 to 20 cm)
Spread: 16 to 20 in. (41 to 51 cm)
Flower size: 3 to 4 in. (8 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.

- New **Blue Improved** Offers better germination results and a plant habit that matches the series.
- **Blue Veined**
- **Burgundy**
- **Deep Purple**
- **Mid-Blue**
- **Orchid Vein**
- **Peach**
- **Pink**
- **Pink Morn**
- **Plum**
- **Purple**
- **Red**
- **Red Morn**
- **Red Veined**
- **Rose**
- **Rose Morn**
- **Rose Vein**
- **Salmon**
- **Sky Blue**
- **Sweet Pink**
- **Violet**
- **White**
- **Grower Mix** Includes Blue, Burgundy, Pink, Red, Red Morn, Rose, Rose Veined, Salmon and White.
- **Mix** May contain most or all colors in the series.

Mambo GP Plum

Mambo GP Blue Veined

Mambo GP Orchid Vein

Mambo GP Burgundy

SINGLE GRANDIFLORA PETUNIA

Ball Picotee Mix

Height: 10 to 15 in. (25 to 38 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.

A shopper stopper – white edges contrast with big, bold color on every huge flower. Includes picotee blooms in burgundy, red, rose and blue.

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** May contain most or all colors in the series.

Mambo GP Mix

Blue Daddy

Red Daddy

Ball Picotee Mix

Daddy Mix

SINGLE GRANDIFLORA PETUNIA

Dreams Mix

Dreams Burgundy

Dreams Waterfall Mix

Dreams Appleblossom

Dreams Sky Blue

Frost Blue

Frost Mix

Hulahoop Burgundy

Hulahoop Rose

Frost Series

Height: 12 to 14 in. (30 to 36 cm)
Spread: 14 to 16 in. (36 to 41 cm)
Flower size: 3 in. (8 cm)

Available as Ball Premier Line® seed.

Blooms feature pure white edging.

- **Blue**
- **Cherry**
- **Fire**
- **Velvet**
- **Mix** May contain most or all colors in the series.

Hulahoop Series

Height: 8 to 10 in. (20 to 25 cm)
Spread: 16 in. (41 cm)
Flower size: 3 in. (8 cm)

Available as Ball Premier Line® seed.

Early bicolor series has flowers with white edging.

- **Blue**
- **Burgundy**
- **Red**
- **Rose**
- **Velvet**
- **Mix** May contain most or all colors in the series.

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**
- **Midnight**
- **Neon Rose**
- **Pink**
- **Red**
- **Red Picotee**
- **Rose**
- **Rose Morn**
- **Rose Picotee**
- **Salmon**
- **Sky Blue**
- **White**
- **Mix** May contain most or all colors in the series.
- **Patriot Mix** Red, White and Midnight.
- **Waterfall Mix** Midnight, White and Sky Blue.

SINGLE GRANDIFLORA PETUNIA

Prism Sunshine

Height: 12 to 15 in. (30 to 38 cm)
Spread: 16 to 18 in. (41 to 46 cm)
Flower size: 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.

Prism Sunshine

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

Sophistica Lime Bicolor

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

Success 360° Series

Height: 13 in. (33 cm)
Spread: 14 to 16 in. (36 to 40 cm)
Flower size: 3 in. (8 cm)

Available as Ball Premier Line® pelleted seed.

Versatile grandiflora series is lush and uniform in packs; looks great from 360°!

- **Blue**
- **Burgundy**
- **Burgundy Vein**
- **Deep Pink**
- **Deep Rose**
- **Light Yellow**
- **Purple**
- **Purple Vein**
- **Red**
- **Red Star**
- **Rose Star**
- **Salmon Vein**
- **White**
- **Maxi Mix** May contain most or all colors in the series.

Success 360° Light Yellow

Success 360° Burgundy Vein

Sophistica Antique Shades

Success 360° Blue

Success 360° Red Star

Success HD Rose Star

Success HD Salmon Morn

Success HD White

Supercascade Mix

TriTunia Purple Petunia

TriTunia Fresh White Petunia

TriTunia Crimson Star

TriTunia Salmon

Success HD Series

Height: 13 in. (33 cm)
Spread: 12 in. (30 cm)
Flower size: 3 in. (8 cm)

Available as Ball Premier Line® seed.

Genetically compact series has large, vivid flowers; perfect for high-density production.

- **Blue**
- **Burgundy**
- **New Light Pink**
- **Pink**
- **Red**
- **Rose Star**
- **Salmon Morn**
- **White**
- **Maxi Mix** May contain most or all colors in the series.

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** May contain most or all colors in the series.

TriTunia Series

Height: 10 to 12 in. (25 to 30 cm)
Spread: 12 to 14 in. (30 to 36 cm)
Flower size: 3 in. (8 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**
- **Fresh White**
- **Lavender**
- **Pink**
- **Pink Morn**
- **Pink Vein**
- **Plum**
- **Purple**
- **Purple Star**
- **Red**
- **Red Star**
- **Rose**
- **Rose Star**
- **Salmon**
- **Salmon Vein**
- **Sky Blue**
- **Violet**
- **White**
- **Mix** May contain most or all colors in the series.
- **ProFormula Mix**
- **Star Mix**
- **Vein Mix**

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. (8 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**
- **Valentine**
- **Mix** May contain most or all colors in the series.

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. (8 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 Valentine

Double Cascade Orchid Mist

Double Cascade Burgundy

Double Cascade Pink

Double Cascade Mix

Pirouette Purple

Pirouette Red

Pirouette Rose

SINGLE MULTIFLORA PETUNIA

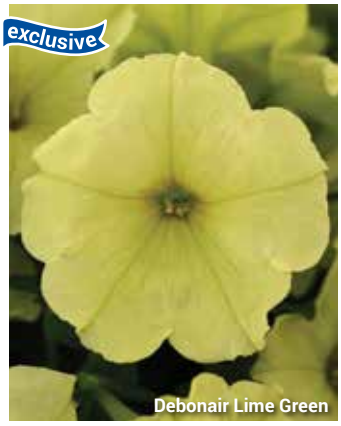
Carpet Blue Lace

Carpet Sky Blue

Carpet Rose

Carpet Pink

exclusive
Debonair Dusty Rose


exclusive
Debonair Lime Green

exclusive
Debonair Black Cherry

AAS WINNER
Evening Scentsation

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**
- **Lilac**
- **Pink**
- **Plum**
- **Rose**
- **Rose Star**
- **Salmon**
- **Sky Blue**
- **True Blue**
- **Velvet** Burgundy.
- **White**
- **Mix** May contain most or all colors in the series.
- **Neptune Mix** The colors of the sea – True Blue, Blue, Sky Blue, Lilac, Blue Lace and White.

Evening Scentsation

Height: 5 to 8 in. (13 to 20 cm)
Spread: 30 to 35 in. (76 to 91 cm)
Available as Ball Premier Line® seed.

(P. x atkinsiana) Features an award-winning fragrance that is stronger in the evening. The stunning, indigo blue color of the 2.5-in. (6-cm) flowers was also highly praised by judges. Great in containers, hanging baskets or as a spreading groundcover, Evening Scentsation offers good rain and heat tolerance. *All-America Selections Regional Winner (Great Lakes, Heartland and West/Northwest).*

Debonair™ Collection

Height: 10 to 15 in. (25 to 38 cm)
Spread: 10 to 12 in. (25 to 30 cm)
Flower size: 3 in. (8 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
- **Lime Green** Stronger plant vigor and similar timing to Black Cherry offer a better mixing option. US 7,642,436

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** May contain most or all colors in the series.

SINGLE FLORIBUNDA PETUNIA

SINGLE FLORIBUNDA PETUNIA

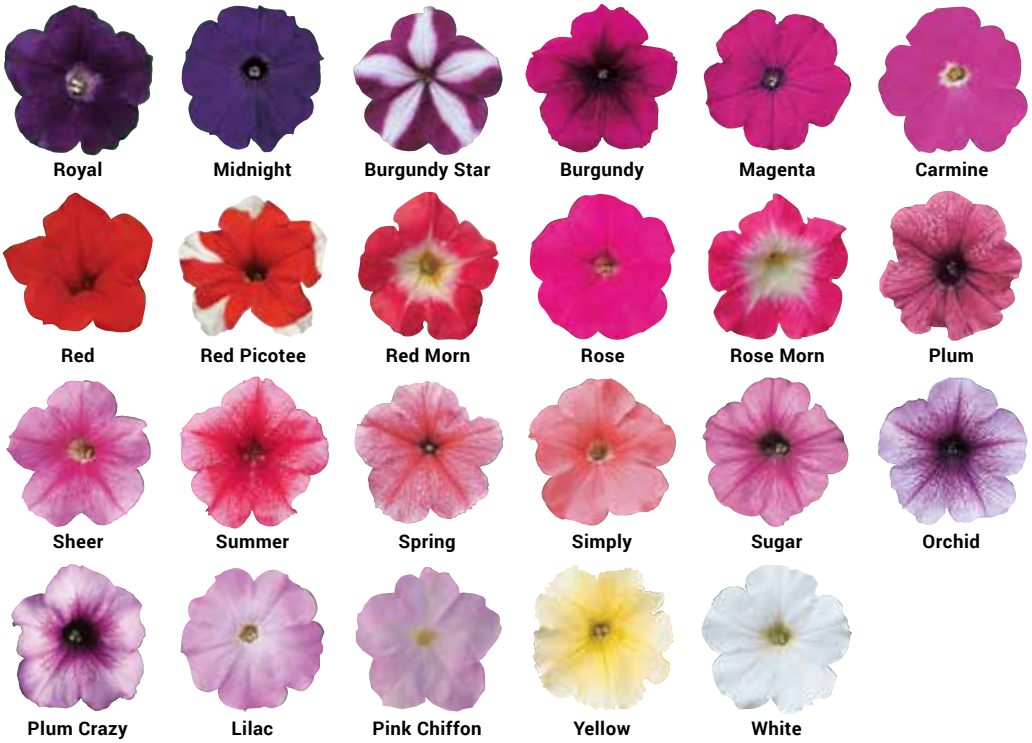
Madness® Series

Height: 10 to 15 in. (25 to 38 cm)
Spread: 10 to 12 in. (25 to 30 cm)
Flower size: 3 in. (8 cm)

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

This tried-and-true 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**
- **Lilac**
- **Magenta**
- **Midnight** Deep blue.
- **Orchid**
- **Pink Chiffon**
- **Plum**
- **Plum Crazy**
- **Red**
- **Red Morn**
- **Red Picotee**
- **Rose**
- **Rose Morn**
- **Royal**
- **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.
- **Total Madness Mix** Bright, well-balanced mix of 13 Madness colors.
- **Waterfall Madness Mix** Beautiful blue-toned mix includes Lilac, Magenta, Royal and White



DOUBLE FLORIBUNDA & MILLIFLORA PETUNIA

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 2.25 in. (5 to 5.5 cm)

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

Offering the same superior performance as the original Madness series, these double petunias look just as spectacular in pots, baskets, beds and landscape plantings. The compact, floriferous plants deliver 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**
- **Satin Pink**
- **Mix** May contain most or all colors in the series.

MILLIFLORA PETUNIA

New FlashForward Series

Height: 6 to 10 in. (15 to 25 cm)
Spread: 18 to 24 in. (46 to 61 cm)

Available as Ball Premier Line® pelleted seed.

A miniature-flowering, spreading petunia perfectly suited for basket, mixed container and premium pack programs.

- **Blue**
- **Burgundy**
- **Coral**
- **Lavender**
- **Pink**
- **Pink Glo**
- **Purple**
- **Red**
- **Salmon**
- **Sky Blue**
- **White**
- **Cool Waters Mix**
- **Mix**
- **Patriot Mix**

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**
- New **Lavender Improved** Deeper color and better branching habit.
- **Pink**
- **Red**
- **Rose**
- **Rose Morn**
- **Rose Star**
- New **Salmon Improved** Deeper color and better branching habit.
- **White**
- **Mix** May contain most or all colors in the series.

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Grammy Pink & White Phlox

21st Century Patriot Mix Phlox

21st Century Pink 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® coated 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** May contain most or all colors in the series.
- **Patriot Mix** Crimson, Blue and White.

Popstars Mix

Height: 10 to 12 in. (25 to 30 cm)
Spread: 14 to 16 in. (36 to 41 cm)

Available as Ball Premier Line® seed.

Naturally dwarf and strong branching, Popstars Mix delivers a fantastic show of unique, star-shaped, single and bicolor blooms. Includes red, white, purple, rose with eye and blue. The compact habit combined with F1 vigor ensures good performance and amazing flower power in containers, baskets and gardens. Good for 4 to 6-in. (10 to 15-cm) pots.

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. (61 to 76 cm)
Spread: 24 to 30 in. (61 to 76 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 PanAmerican 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** May contain most or all colors in the series.

Wonderland Mix

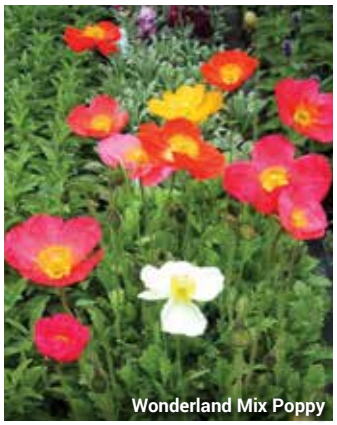
Height: 10 in. (25 cm)
Spread: 12 to 24 in. (30 to 61 cm)

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 Scarlet Poppy

Popstars Mix Phlox


Wonderland Mix Poppy

Champagne Bubbles Series Poppy

Happy Hour Pink Passion Mix

Sundial Peach

Happy Hour Coconut

Happy Hour Fuchsia

Happy Hour Tropical Mix

Happy Hour Pink Passion Mix

Happy Trails Mix

Happy Trails Orange

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.

TRAILING/SPREADING PORTULACA

Happy Trails™ Series

Height: 6 to 9 in. (15 to 23 cm)
Spread: 14 to 18 in. (36 to 46 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: 5 in. (13 cm)
Spread: 14 to 16 in. (36 to 41 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**
- **Caliente Mix** Fuchsia, Gold, Pink, Scarlet, Tangerine and White.
- **Mix** May contain most or all colors in the series.

PTILOTUS
P. exaltatus

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

Joey ApeX

Height: 14 in. (36 cm)
Spread: 12 to 14 in. (30 to 36 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 8-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. (8 to 10 cm)
Spread: 14 to 16 in. (36 to 41 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: Recommended sowing is 4 seeds per cell.

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

RANUNCULUS See Potted Plants.

RUDBECKIA Also see Perennials.
R. hirta

Autumn Colors

Height: 22 in. (56 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. (46 to 51 cm)
Spread: 14 to 16 in. (36 to 41 cm)

Long-lasting, 4-in. (10-cm), red and yellow bicolor blooms top very vigorous and floriferous, heat-tolerant plants.

New Cheyenne Gold

Height: 35 to 47 in. (90 to 120 cm)
Spread: 35 to 47 in. (90 to 120 cm)

Huge, golden yellow flowers up to 6 in. (15 cm) in diameter; tolerates rain well.

Denver Daisy

Height: 20 to 28 in. (51 to 71 cm)
Spread: 15 to 20 in. (38 to 51 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.

Indian Summer

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

Available as Ball Premier Line® seed.

Single, 6 to 8-in. (15 to 20-cm), golden yellow flowers. *All-America Selections National Winner.*

Prairie Sun

Height: 2 to 3 ft. (61 to 91 cm)
Spread: 18 in. (46 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.*

Toto Series

Height: 14 in. (36 cm)
Spread: 8 to 10 in. (20 to 25 cm)

Single, 3-in. (8-cm) blooms. Good for 4 to 6-in. (10 to 15-cm) programs.

- **Gold**
- **Lemon**
- **Rustic** Yellow bronze with red ring.
- **Mix** May contain most or all colors in the series.

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. (41 to 46 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**

NEW Cheyenne Gold Rudbeckia

Indian Summer Rudbeckia

Toucan Scarlet Shades Purslane

Cappuccino Rudbeckia

Southern Star Pink Ruellia

Southern Star Blue Ruellia

SALVIA Also see Perennials.

Crop Time: Packs, 8 to 14 weeks

S. CANARIENSIS

New Lancelot

Height: 36 to 42 in. (91 to 107 cm)
Spread: 24 to 30 in. (61 to 76 cm)

A PanAmerican Seed product.

A unique plant for the border. Produces silvery-white, felted leaves plus lavender flowers in July, with rosy-lavender bracts and a pleasant sage fragrance. Water-wise plant attracts hummingbirds, bees and butterflies.

S. COCCINEA

Hummingbird Series

Height: 14 to 24 in. (36 to 61 cm)
Spread: 4 to 10 in. (10 to 25 cm)

- **Coral Nymph** Spread is 18 in. (46 cm).
- **Forest Fire**
- **Snow Nymph**

Summer Jewel Series

Height: 14 to 19 in. (36 to 48 cm)
Spread: 16 in. (41 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.

- **Lavender** Shows off a beautiful novel color in *S. coccinea. All-America Selections National Winner.*
- **Pink** Green foliage. *All-America Selections National Winner.*
- **Red** Dark green foliage. *All-America Selections National Winner.*
- **White** *All-America Selections National Winner.*
- **Mix** May contain most or all colors in the series.

DWARF S. FARINACEA

Rhea

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

Available as Ball Premier Line® seed.

Mid-blue spikes.

Strata

Height: 12 to 16 in. (30 to 41 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.*

Sirius Blue

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

A nice compact variety from seed, with an intense dark blue color that attracts bees and butterflies. Tall flower spikes fill in the garden easily. Features vigorous growth and versatile beauty that thrives in a wide range of climates and exposure. Good for borders, pots and containers.

TALL S. FARINACEA

Fairy Queen

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

Well-branched, long-blooming plants hold many dense spikes of sapphire blue flowers, each with a small white spot.

Evolution Series

Height: 18 to 24 in. (46 to 61 cm)
Spread: 16 to 18 in. (41 to 46 cm)

Each well-branched, early-flowering plant produces many long, dense, 6 to 7-in. (15 to 18-cm) spikes. Compact with dark green foliage.

- **Violet** *All-America Selections National Winner.*
- **White**

Victoria Series

Height: 18 to 24 in. (46 to 61 cm)
Spread: 18 in. (46 cm)

Available as Ball Premier Line® seed.

Good garden cut flowers.

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

S. PATENS

Patio Series

Height: 12 to 14 in. (30 to 36 cm)
Spread: 8 to 12 in. (20 to 30 cm)

A PanAmerican Seed product.

Available in a range of unique colors, these 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**

DWARF S. SPLENDENS

Mojave Series

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

Available as Ball Premier Line® high energy seed.

Series features excellent flower quality, a dense flower spike, a range of colors, and highly contrasting dark foliage. Very strong and well branched habit. Good heat tolerance.

- **Purple**
- **Red**
- **Red Bicolor**
- **Salmon**
- **White**
- **Formula Mix** May contain most or all colors in the series.

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.

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. 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** May contain most or all colors in the series.

Sentry

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

Available as Ball Premier Line® seed.

Sentry shows the same dense, intense red flower spikes and great garden performance as Mojave, 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** May contain most or all colors in the series.

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** May contain most or all colors in the series.

TALL S. SPLENDENS
(Late-Flowering Type)

Lighthouse Series

Height: 24 in. (61 cm)
Spread: 10 in. (25 cm)

A PanAmerican Seed product.

Tall, bushy plants display long-lasting color. Easy-care varieties are heat resistant and ideal for landscape backgrounds and large containers. Deep green foliage. Suitable for pots and 1801 and larger cells.

- **Purple**
- **Red**

F_1 INTERSPECIFIC SALVIA
S. longispicata x farinacea

Big Blue

Height: 24 to 36 in. (61 to 91 cm)
Spread: 18 to 20 in. (46 to 51 cm)

A PanAmerican Seed product.

The first of its type from seed, this vigorous annual shows off a clear blue color. Great performer in heat and low-water conditions. Low-maintenance plant does not need deadheading. Hummingbirds, bees, butterflies and more flock to Big Blue in the garden. At its best in full sun, but will tolerate dappled shade or partial sun. US PVP 201700218

SANVITALIA
S. speciosa

Queen of Sunlight

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

Heavily branched, uniform and compact plants with masses of flowers for mixed combinations and patio planters.

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 69.

Big Blue Salvia

Reddy Mix Salvia

Sentry Salvia

Vista Mix Salvia

Lighthouse Purple Salvia

Queen of Sunlight Sanvitalia

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.

- **Appleblossom**
- **Burgundy**
- **Burgundy Bicolor**
- **Coral Bicolor**
- **Orange**
- **Orange Yellow**
- **Pink**
- **Plumblossom**
- **Purple**
- **Red**
- **Red Bicolor**
- **Red Flame**
- **Rose**
- **Sunset** Bright yellow/red blush bicolor. Maintains bright yellow color well in cool environments.
- **White**
- **Yellow**
- **Citrus Mix** Bright sunshine mix of Orange, White and Yellow.
- **Merlot Mix** White, Plumblossom and Burgundy.
- **Mix** May contain most or all colors in the series.
- **Spring Mix** Bright and cheery mix includes Yellow, Purple and White.

Snaptini Violet

Snaptini Sunglow

Snaptini Peach

Snaptini Burgundy Bicolor

SNAPDRAGON continued

Snaptini 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.

Highly programmable series with reduced photoperiod sensitivity offers consistent crop timing across all seasons. Bred for high-density production in packs and small pots with a reliable, tight flowering window for bench-run finish. Strong central leader combined with sturdy branching creates an easy-to-ship plant and provides a classic look at retail.

- **Burgundy Bicolor**
- **Peach**
- **Red**
- **Rose Bicolor**
- **Scarlet**
- **Sunglow**
- **Violet**
- **White**
- **Yellow**
- **Mix** May contain most or all colors in the series.

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. (41 to 51 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**
- **Pink**
- **Red**
- **Rose**
- **White**
- **Yellow**
- **Mix** May contain most or all colors in the series.

Candy Tops Series

Height: 7 to 8 in. (18 to 20 cm)
Spread: 6 in. (15 cm)

Available as Ball Premier Line® seed.

Abundant, sweetly scented flowers on compact, upright plants with good side branching show off constant color. Strong stems assure better shipping and retail appeal. This showstopper plays well with others in cool-season mixed containers.

- **Orange**
- **Red**
- **Rose**
- **White**
- **Yellow**
- **Mix** May contain most or all colors in the series.

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.** May contain most or all colors in the series.

Candy Showers Pink

Candy Showers Yellow

Candy Tops Mix

Floral Showers Bicolor Mix

Floral Showers Scarlet

Twinny Rose

Twinny Appleblossom

Antiquity Mix

Oh Snap! Yellow

Oh Snap! White

Snaptastic Pink

Snaptastic Yellow

Snaptastic Red

Snaptastic Magenta

MEDIUM SNAPDRAGON

Antiquity Mix

Height: 9 to 11 in. (23 to 28 cm)
Spread: 14 to 16 in. (36 to 41 cm)

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. (18 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** May contain most or all colors in the series.

TALL SNAPDRAGON

Liberty Classic Series

Height: 18 to 22 in. (46 to 56 cm)
Spread: 12 to 14 in. (30 to 36 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** May contain most or all colors in the series.

Oh Snap! Series

Height: 20 in. (51 cm)
Spread: 20 in. (51 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**

Snaptastic Series

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

Available as Ball Premier Line® 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** May contain most or all colors in the series.

Solstice Mix Snapdragon

Sonnet Mix Snapdragon

Speedy Sonnet Bronze Snapdragon

Speedy Sonnet Rose Snapdragon

Speedy Sonnet Pink Snapdragon

Speedy Sonnet Crimson Snapdragon

Speedy Sonnet Yellow Snapdragon

Peek-A-Boo Spilanthes

Solstice™ Series

Height: 16 to 20 in. (41 to 51 cm)
Spread: 10 to 14 in. (25 to 36 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** May contain most or all colors in the series.

Sonnet Series

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

Available as Ball Premier Line® seed.

Sturdy plants are well-suited to cut flower gardens.

- **Burgundy**
- **Carmine**
- **Crimson**
- **Orange Scarlet**
- **Pink**
- **Rose**
- **White**
- **Yellow**
- **Mix** May contain most or all colors in the series.

Speedy Sonnet Series

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

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**
- **Pink**
- **Purple**
- **Rose**
- **White**
- **Yellow**
- **Mix** May contain most or all colors in the series

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. (61 to 76 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.

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Harmony Light Rose Stock

Hot Cakes Mix Stock

Mime White

Mime Blue

Vintage Mix Stock

Knee High Mix Sweet Pea

Sunfinity Yellow Dark Eye Sunflower

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** May contain most or all colors in the series.

Hot Cakes Series

Height: 10 to 16 in. (25 to 41 cm)
Spread: 6 to 8 in. (15 to 20 cm)

A PanAmerican Seed product.
Available in Ball Premier Line® coated seed.

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** May contain most or all colors in the series.

Midget Mix

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

Extra-early plants.

Mime Series

Height: 15 to 18 in. (38 to 46 cm)
Spread: 6 in. (15 cm)

Lots of fragrant flowers top upright, true green-leafed plants. Early and uniform blooming, with approximately 55% double flowers – without seedling selection. Strong stems perform well in shipping and at retail.
- **Blue**
- **Light Pink**
- **Pink**
- **Purple**
- **Red**
- **Rose**
- **White**
- **Mix** May contain most or all colors in the series.

Vintage Series

Height: 15 to 20 in. (38 to 51 cm)
Spread: 12 to 14 in. (30 to 36 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**
- **Red**
- **Rose**
- **White**
- **Yellow**
- **Mix** May contain most or all colors in the series.

SUNFLOWER ☼ Also see Potted Plants and Cut Flowers.
Helianthus interspecific

Sunfinity Yellow Dark Eye

Height: 36 to 48 in. (91 cm to 1.2 m)
Spread: 24 to 36 in. (61 to 91 cm)

This next-generation sunflower offers non-stop blooming, multiple branches and more flowers all season long! One-of-a-kind Sunfinity Yellow Dark Eye keeps on growing long after traditional single-stem sunflowers have bloomed and died, and it has much stronger tolerance to powdery and downy mildew. Well-suited to late Spring to early Fall premium programs, it's ideal in gallon to 8-in. (20-cm) pots, to create high-impact landscapes and large patio planters. Also makes a good garden cut flower.

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. (61 to 76 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** May contain most or all colors in the series.

Susie Mix Thunbergia

Kauai Deep Blue Torenia

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. (71 to 81 cm)
Spread: 16 to 18 in. (41 to 46 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.
- **Orange With Eye**
- **White With Eye**
- **Yellow With Eye**
- **Mix** May contain most or all colors in the series.

TITHONIA
T. rotundifolia

Crop Time: 12 to 15 weeks

Fiesta del Sol

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

Glowing orange flowers and compact habit are ideal for containers and borders. Attractive Summer potted plant item.

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** May contain most or all colors in the series.

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** May contain most or all colors in the series.

VERBASCUM See Perennials.

Kauai Blue & White Torenia

Kauai Lemon Drop Torenia

Duchess Burgundy Torenia

Kauai Rose Torenia

Limón Talinum

Quartz XP Silver

Quartz XP Pink

Buenos Aires

Quartz XP Red With Eye

Quartz XP Scarlet

Quartz XP Burgundy With Eye

Quartz XP Bordeaux

Quartz XP Purple

Quartz XP Waterfall Mix

Quartz XP Merlot Mix

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 41 cm)

A PanAmerican 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 36 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:
- **XP Bordeaux**
- **XP 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** May contain most or all colors in the series.
- **XP Waterfall Mix** Segregating mix of white, blue, violet blue and purple.

Quartz standard variety:
- **Blue**

Obsession Mix

Obsession Twister Purple

Obsession Cascade Burgundy With Eye

Obsession Cascade Twister Burgundy

VERBENA continued

Obsession Series

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

Available as Ball Premier Line® seed.

Compact performers in pack and garden. Excellent germination.
- **Blue With Eye**
- **Bordeaux** Deep velvety red with eye.
- **Burgundy With Eye**
- **Coral With Eye**
- **Light Blue With Eye**
- **Lilac**
- **Pink**
- **Red**
- **Red With Eye**
- **Scarlet**
- **Twister Purple**
- **Twister Red**
- New **White Improved** Better quality and improved garden vigor.
- **Berry Tart Mix** Blue With Eye, Burgundy With Eye and lavender.
- **Eyed Mix**
- **Mix** Includes the popular Twister colors.
- **Pastel Mix**

Obsession Cascade Series

Height: 8 to 10 in. (20 to 25 cm)
Spread: 18 to 24 in. (46 to 61 cm)

Available as Ball Premier Line® seed.

The first trailing verbena series from seed! Bright, bold colors make eye-catching, high-impulse hanging baskets and combos. Mid-vigor plants also create carpets of color in-ground. Excellent disease resistance. Works well in 4 to 6-in. (10 to 15-cm) pot and basket programs.
- **Burgundy With Eye**
- **Pink Shades**
- **Purple Shades With Eye**
- **Red With Eye**
- **Scarlet**
- **Twister Burgundy**
- **Twister Violet**
- **White**

Tuscany Series

Height: 8 to 10 in. (20 to 25 cm)
Spread: 16 to 20 in. (41 to 51 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**
- **Scarlet With Eye**
- New **Twister Purple Shades**
- **White**
- **Mix** May contain most or all colors in the series.
- **Pastel Mix**

V. SPECIOSA

Imagination

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

Available as Ball Premier Line® seed.

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.

new
NEW Tuscany Twister Purple Shades

Tuscany Peach

Tuscany Scarlet With Eye

must have
Tuscany Lavender Picotee

Tuscany Pastel Mix

VINCA ☼
Catharanthus roseus

Crop Time: Packs, 14 to 15 weeks

F1 AERIAL PHYTOPHTHORA-RESISTANT UPRIGHT VINCA

Valiant™ F1 Series

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

Height: 14 to 20 in. (36 to 51 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.

- New **Apricot Improved** stronger color. US PAF
- **Burgundy** US 9,451,748
- **Lilac** US 9,451,752
- New **Magenta** US PAF
- **Orchid** Slightly less vigorous than others in the series. US 9,451,750
- **Punch** US 9,451,751
- **Pure White** US 9,451,747
- **Mix** NEW Apricot Improved, Burgundy, Lilac, Punch and Pure White.

UPRIGHT VINCA

Blockbuster F1 Series

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

This exciting series has a compact, well-branched habit with huge flowers that maintain their well-rounded form. The flowers are capable of reaching 2 to 2.5 in. (5.5 to 6 cm), even in extreme conditions. Great color intensity, even in full sun conditions.

- **Apricot**
- **Burgundy**
- **Crimson**
- **Dark Red**
- **Icy Watermelon**
- **Peppermint**
- **Punch**
- **Purple**
- **Red With Eye**
- **White**
- **Formula Mix** May contain most or all colors in the series.

Cora XDR F1 Series

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

This vinca series offers season-long flowering and excellent survival in landscape plantings. It provides high resistance to 10 of the most virulent isolates of *Phytophthora nicotianae*, the cause of Phytophthora blight in annual vinca.

- **New Apricot**
- **Cranberry**
- **Deep Strawberry**
- **Hotgenta**
- **Light Pink**
- **Magenta Halo**
- **Orchid**
- **Pink Halo**
- **Polka Dot**
- **Punch**
- **Red Classic**
- **White**
- **Mix** May contain most or all colors in the series.

Mega Bloom Grape

Mega Bloom Red

Mega Bloom Strawberry

Mega Bloom Lavender

Mega Bloom Orchid Halo

Mega Bloom Peach Pink

Mega Bloom Icy Pink

Mega Bloom Apricot

Mega Bloom Polka Dot

Mega Bloom White

Mega Bloom Series

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

Mega Bloom withstands heat and humidity without succumbing to disease. Maintains a dense habit, with the 3-in. (8-cm) flowers sitting over the foliage for a big show of color in the garden and in containers.

- **Apricot**
- **Dark Red**
- **Grape**
- **Icy Pink**
- **Lavender**
- **Orchid Halo** *All-America Selections National Winner.*
- **Peach Pink**
- **Pink**
- **Pink Halo** *All-America Selections National Winner.*
- **Polka Dot** *All-America Selections*
- **Purple**
- **Raspberry**
- **Red**
- **Strawberry**
- **White**
- **Mix** May contain most or all colors in the series.

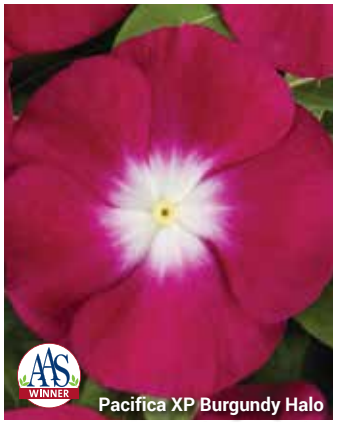
Improve Efficiency, Decrease Labor with Ball Premier Line® Seed

The **Ball Premier Lab** has developed several seed technologies that can improve efficiency on your production line, as well as reducing labor costs and storage issues.

- **High-Energy Seed** is a refined seed technology that delivers improved germination and uniformity.
- **Genesis primed seed** germinates under a wider temperature range to deliver better uniformity.
- **Film-coated seed** ensures reliable flow through seeders.
- **Treated seed**, **Ball Controlled Growth seed**, **multi-seed pellets** and **Fuseables Precision multi-pellets** were developed to work smoothly with drum seeders and any other automated advancements.
- The **Ball Vigor Index** is a patented plug testing method that determines the vigor and uniformity of seed lots and rejects lots that don't pass, protecting you from using unreliable seed.

& MORE

Pacifica XP Magenta Halo


Pacifica XP Burgundy Halo

Pacifica XP Series

VINCA continued

Pacifica XP Series

Height: 10 to 14 in. (25 to 36 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.

- **XP Apricot** US PVP 9800181
- **XP Blush**
- **XP Burgundy**
- **XP Burgundy Halo** *All-America Selections National Winner.* US PVP 200700272
- **XP Cherry Red Halo**
- **XP Cranberry**
- **XP Dark Red** US PVP 200600189
- **XP Deep Orchid**
- **XP Icy Pink**
- **XP Lilac**
- **XP Magenta Halo** US PVP 200500216
- **XP Orange**
- **XP Polka Dot**
- **XP Punch** US PVP 9400248
- **XP Raspberry**
- **XP Really Red** US PVP 200600190
- **XP Rose Halo** US PVP 200500218
- **XP White**
- **XP Bold Mix** Cranberry, Really Red, Deep Orchid and Orange.
- **XP Halo Mix** White, Cherry Red Halo, Magenta Halo, Rose Halo and Burgundy Halo.
- **XP Lipstick Mix** Punch, Dark Red, Blush and Icy Pink.
- **XP Merlot Mix** Burgundy, Polka Dot, Deep Orchid and Burgundy Halo.
- **XP Mix** May contain most or all colors in the series.
- **XP Mystic Mix** Burgundy, White and Lilac.

Pacifica XP Rose Halo

Pacifica XP Orange

Pacifica XP Apricot

Pacifica XP Halo Mix

Pacifica XP Lipstick Mix

Pacifica XP Mystic Mix

Pacifica XP Bold Mix

SunStorm Series

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

Series features early flowering and a compact habit – ideal for packs and small pots; well-branched and naturally free-flowering plants require little to no PGRs.

- **Apricot**
- **Blush**
- **Bright Red**
- **Deep Lilac**
- **Deep Orchid**
- **Deep Pink**
- **Light Blue**
- **Orchid Halo**
- **Pure White**
- **Purple**
- **Red**
- **Red Halo**
- **Rose Eye**
- **White Eye**
- **Mix** May contain most or all colors in the series.

Tattoo™ Series

Height: 10 to 14 in. (25 to 36 cm)
Spread: 6 to 8 in. (15 to 20 cm)

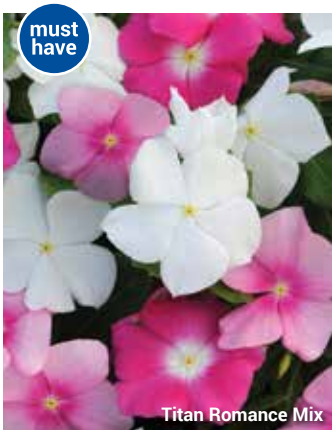
A PanAmerican Seed product.

Very floriferous and well-branched plants display one-of-a-kind flowers with an overlapping, fully rounded form that won't show gaps in hot temperatures. 3 to 5-day flowering window with an appealing upright habit across all colors. Outstanding in hot and sunny conditions. NOTE: Tattoo blooms display the best color contrast under warm conditions with moderate light. Grown under cooler conditions and lower light, colors appear darker overall with less contrast.

- **Black Cherry** US PVPAF
- New **Blueberry** US PVPAF
- **Papaya** US PVPAF
- **Raspberry** US PVPAF
- **Tangerine** US PVPAF
- New **American Pie Mix** US PVPAF, US PVP 200600190

Titan Clear Mix

must have


Titan Romance Mix

Titan Icy Pink and Romance Mix

Titan Summer Breeze Mix

Titan Bubble Gum Mix

VINCA continued

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. (36 to 41 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**
- **Blush** 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** US 10,212,908
- **Icy Pink**
- **Lavender Blue Halo**
- **Lilac**
- **Polka Dot**
- **Punch**
- **Pure White**
- **Really Red** Same color as Pacifica Really Red. A top-selling vinca color and a key color for landscapers. US 10,212,908
- **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 Pure White.

Punch | Rose Halo | Rose | Dark Red | Burgundy | Really Red

Pure White | Polka Dot | Apricot | Icy Pink | Blush | Lavender Blue Halo | Lilac

Victory Blue

Victory Bright Eye

Victory Deep Pink

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** May contain most or all colors in the series.

Vitalia Icy Pink

Vitalia Cherry

New Virtuoso F1 Series

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

Compact and uniform habit with good basal branching in pots. Performs well in the garden, even under extreme conditions.

- **Cranberry**
- **Deep Purple**
- **Deep Red**
- **Lavender**
- **Polka Dot**
- **Punch**
- **Rose**
- **White**
- **Mix** May contain most or all colors in the series.

Vitalia Sweetheart Mix

Vitalia Blush

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**
- **White**
- **Mix** May contain most or all colors in the series.
- **Sweetheart Mix** Blush, Icy Pink and Pink.

Vitesse Patriot Mix

Vitesse Blue

Vitesse F1 Series

Height: 14 in. (36 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.

- **Blue**
- **Patriot Mix**

Cora Cascade Peach Blush

Cora Cascade Lavender with Eye

new

NEW Cora Cascade Bright Rose

TRAILING VINCA

Cora Cascade F1 Series

Height: 6 to 8 in. (15 to 20 cm)
Spread: 32 to 36 in. (81 to 91 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*.

- **Apricot**
- **New Bright Rose**
- **Cherry**
- **Lavender with Eye**
- **Lilac**
- **Peach Blush**
- **Polka Dot**
- **Shell Pink**
- **Strawberry** Bicolor pink, rosy red center.
- **Violet**
- **White**
- **Mix** May contain most or all colors in the series.

Cora Cascade Shell Pink

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. (51 to 76 cm)

A PanAmerican Seed product.

XP varieties 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:

- **XP Burgundy Halo**
- **XP Dark Red** US PVP 200900043
- **XP Hot Rose** US PVP 200900084
- **XP Peach** US PVP 200900080
- **XP Red** US PVP 200900081
- **XP Rose Halo**
- **XP Strawberry** Light pink with rose center. US PVP 200900083
- **XP White** Pure white. US PVP 200900053
- **XP Lipstick Mix** Strawberry, Dark Red, Rose Halo and White.
- **XP Mix** Includes all XP colors.

Mediterranean standard variety:

- **Lilac** US PVP 9800182

Mediterranean XP Peach

Mediterranean XP Rose Halo

Mediterranean XP Burgundy Halo

Mediterranean XP White

Mediterranean XP Lipstick Mix

Mediterranean XP Mix

Rebelina Red & Yellow

Rebelina Golden Yellow

Rebelina Blue & Yellow

Admire Red Blotch

Admire Blue

Rebelina Purple & Yellow

Admire Yellow Purple Wing

Admire Jolly Face

Admire Spring Fling Mix

Admire White

VIOLA
Viola cornuta

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**

STANDARD VIOLA

Admire Series

Height: 6 in. (15 cm)
Spread: 7 to 8 in. (18 to 20 cm)

Available as Ball Premier Line® seed.

Early-flowering series delivers consistent pack performance, with uniform habit and timing across all colors. Well-suited to both Fall and Spring programs for containers and landscapes.

- **Blue**
- **Deep Blue**
- **Deep Marina**
- **Deep Purple Face**
- **Denim**
- **Jolly Face**
- **Lavender Pink Face**
- **Lemon Purple Wing**
- **Marina**
- **Neon Purple Wing**
- **Orange Purple Wing**
- New **Orchid**
- **Pink**
- **Pink Surprise**
- **Purple White Face**
- **Red Blotch**
- **Ruby Gold**
- **White**
- **White Purple Wing**
- **Yellow**
- **Yellow Blotch**
- **Yellow Purple Wing**
- **Blackberry Mix** Pink, Pink Surprise, Marina and Deep Blue.
- **California Mix** Yellow, Marina, Denim and Deep Blue.
- **Indian Summer Mix** Deep Blue, Orange Purple Wing, Purple White Face, Red Blotch and Yellow.
- **Maxi Mix** Includes all colors.
- **Smooth Sailing Mix** Blue, Denim, Marina and White.
- **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**
- **Citrus Mix** Clear Orange, Popcorn and Clear Yellow.
- **Lemonberry Pie Mix** Berry Pie, Lemon Splash and Icy Blue.
- **Mix** May contain most or all colors in the series.
- **Royal Mix** Yellow Jump Up, Clear Yellow and Clear Purple.

ColorMax Lemonberry Pie Mix

ColorMax Citrus Mix

Deltini Series

Height: 3 to 5 in. (8 to 13 cm)
Spread: 4 to 6 in. (10 to 15 cm)

Available as Ball Premier Line® seed.

Offers reliable and programmable production with near-day-neutral flowering. Ideal for Winter flowering in the South and West and early Spring in the North. Efficient to produce with reliably fast crop times and a 4-day bloom window between colors, even under short-day conditions.

- **Blue**
- **Blue Purple Wing**
- **Burgundy**
- **Copperfield**
- **Honeybee**
- **Purple with Golden Center**
- **Rose Pink**
- **Violet**
- **Violet Blue**
- **Violet Face**
- **White**
- **Yellow**
- **Yellow and Purple**
- **Yellow Jump Up**
- **Mix** May contain most or all colors in the series.

ColorMax Rose With Blotch

ColorMax Popcorn

ColorMax Icy Blue

Deltini Yellow Jump Up

Deltini Violet Face

Deltini Copperfield

Frizzle Sizzle Mini F1 Series

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.

Series adds a unique frilly flower form to violas that is great for containers or "close-up" landscapes. Best for cool seasons in early Spring or Fall when stronger ruffling will occur; Spring production is recommended.

- **Purple Shades**
- **Tapestry**
- **Yellow**
- **Mix** Yellow, Purple Shades and Tapestry.

Frizzle Sizzle Mini Mix

Frizzle Sizzle Mini Tapestry

Frizzle Sizzle Mini Purple Shades

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.
- **Beaconsfield**
- **Black**
- **Blue**
- **Clear Yellow**
- **Deep Blue**
- **Denim Jump-Up**
- **Marina**
- **Marlies**
- **Mickey**
- **Orange**
- New **Orange Jump Up Improved** Better earliness and branching, and stronger plant fill.
- **Peach Jump-Up**
- **Primrose Bicolor**
- **Primrose Picotee**
- **Purple Marina**
- **Purple Picotee**
- **Red Blotch**
- **Red Wing**
- **Rose Blotch**
- New **Violet Improved** Deeper color with a bright yellow eye.
- **Violet Face**
- **White**
- **White Blotch**
- **White Jump Up**
- **Yellow**
- **Yellow Blotch**
- **Yellow Jump-Up**
- **All-Season Mix** Blue, Deep Blue, Orange, Yellow and yellow frost (not available separately).
- **Jump-Up Mix**
- **Penny Lane Mix** Formula mix of all Penny colors.
- **Winter Mix** Azure Dawn, Blue and cream (not available separately).

Quicktime™ F1 Series

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

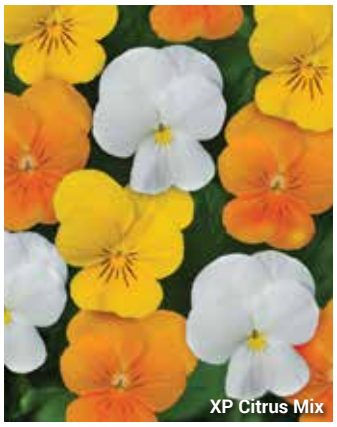
A PanAmerican Seed product.

Available as Ball Premier Line® seed.

Early-blooming, free-flowering plants provide bright color in early Spring and Fall gardens. Almost day neutral and free-flowering selection criteria make Quicktime the best option for saving growing time in cold-grown, overwinter-produced viola crops.

- New **Blue**
- **Blue Purple Jump Up**
- **Lemon Jump Up**
- **Mickey**
- **White Blotch**
- New **Yellow Blotch**
- **Yellow Blue Jump Up**
- **Yellow Violet Jump Up**

Sorbet Rose Wing


XP Citrus Mix

XP Blotch Mix

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:
- **XP Beaconsfield**
- **XP Blackberry** Purple with almost black cap.
- **XP Blue Blotch**
- **XP Deep Orange**
- **XP Delft Blue** Blue and white bicolor.
- **XP Denim Jump Up**
- **XP Lavender Pink**
- **XP Lemon Ice Blotch**
- **XP Lemon Jump Up**
- **XP Marina**
- **XP Morpho** Blue/yellow bicolor changes with environment; more blue under cool Spring conditions.
- **XP Neptune**
- **XP Orange Jump Up** Cap does not fade or disappear as Sorbet standard variety did.
- **XP Pink Halo**
- **XP Pink Wing** Pink cap/white face color pattern.
- **XP Primrose Blotch**
- **XP Purple**
- **XP Purple Face**
- **XP Raspberry** Rose-pink and white shades.
- **XP Red Blotch** Best plant structure and timing of any red blotch variety for Fall production – more branched and uniform plant and up to 1 week earlier.
- **XP True Blue**
- **XP Violet Beacon**
- **XP White**
- **XP White Blotch**
- **XP White Jump Up**
- **XP Yellow**
- **XP Yellow Blotch**
- **XP Yellow Burgundy Jump Up**
- **XP Yellow Jump Up**
- **XP Yellow Pink Jump Up** 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.
- **XP YTT** Opens white and changes to azure blue; nice color contrast.
- **XP All-Season Mix** Deep Orange, True Blue, White, and Yellow.
- **XP Autumn Select Mix** Bold seasonal colors selected for optimal uniformity of timing and habit in Fall.
- **XP Blackberry Sundae Mix** White Jump Up, White, Purple and Purple Face.
- **XP Blotch Mix** 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.
- **XP Blueberry Sundae Mix** True Blue, Delft Blue and White.
- **XP Citrus Mix** Orange, Yellow and White.
- **XP Harvest Mix** Orange, Purple and Yellow.
- **XP Jump Up Mix** Denim Jump Up, Lemon Jump Up, Orange Jump Up, White Jump Up, Yellow Jump Up.
- **XP Lemon Parfait Mix** Yellow Jump Up, White and Yellow.
- **XP Mix** May contain most or all colors in the series.
- **XP Ocean Breeze Mix** Blue Blotch, Marina and White Blotch.
- **XP Raspberry Sundae Mix** Pink Halo, Raspberry and White Blotch.
- **XP Spring Select Mix** Selected for optimal uniformity of timing and habit in Spring.

Sorbet standard varieties:
- **Antique Shades**
- **Black Delight**
- **Carmine Rose**
- **Fire** Pattern varies by environment.
- **Honeybee** Yellow/copper-orange bicolor. 30% more vigorous and longer peduncles than other Sorbet varieties.
- **Icy Blue**
- **Lemon Chiffon**
- **Lilac Ice**
- **Midnight Glow** Totally unique color to violas – purple bloom with yellow and blue face with consistent blotch.
- **Orchid Rose Beacon**
- **Rose Wing**
- **Ruby Gold**
- **Yellow Blue Jump Up**

XP Pink Wing

XP Yellow

XP Yellow Burgundy Jump Up

XP Raspberry

XP Denim Jump Up

XP Neptune

XP Morpho
Fall/warm temp color

XP Morpho
Spring/cool temp color

XP Deep Orange

XP True Blue

XP Beaconsfield

XP Marina

XP Yellow Pink Jump Up

XP Lemon Ice Blotch

XP Primrose Blotch

XP Pink Halo

Yellow Blue Jump Up

Midnight Glow

Ruby Gold

Fire

Star Starbright Mix Zinnia

Dreamland Mix Zinnia

Tiger Eye Mix Viola

Crystal Yellow Zinnia

Crystal Orange Zinnia

Tiger Eye Series

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

Available as Ball Premier Line® seed.

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. 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** Red and Yellow.

WALLFLOWER See Erysimum.

ZEA See Ornamental Corn. Also see Grasses.

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. Features weather tolerance and disease resistance.

- **Orange**
- **White** *All-America Selections National Winner.*
- **Yellow**

Star Series

Height: 14 in. (36 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 41 cm)
Spread: 14 to 18 in. (36 to 46 cm)

Available as Ball Premier Line® seed.

Double, 4-in. (10-cm) blooms.

- **Coral**
- **Ivory**
- **Pink**
- **Red**
- **Rose**
- **Scarlet**
- **Yellow**
- **Mix** May contain most or all colors in the series.

ZINNIA continued

Holi F1 Scarlet

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

New! **Now available as Ball Premier Line® de-tailed seed.**

With exceptional heat tolerance and disease resistance, Holi Scarlet has fully double flowers for outstanding performance in containers and gardens. *All-America Selections National Winner.*

Magellan Series

Height: 12 to 14 in. (30 to 36 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**
- **Coral (Reintroduction)**
- **Ivory**
- **Orange**
- **Pink**
- **Salmon**
- **Scarlet**
- **Yellow**
- **Mix** May contain most or all colors in the series.

Preciosa Series

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

Available as Ball Premier Line® seed.

Series is more compact than competing zinnias, with more branching and a higher amount of double flowers in a flower size that is slightly smaller.

- **Light Yellow**
- New **Orange**
- **Pink**
- **Red**
- **Rose**
- **Scarlet**
- **Tropical Blend**
- **White**
- **Yellow**
- **Formula Mix** May contain most or all colors in the series.

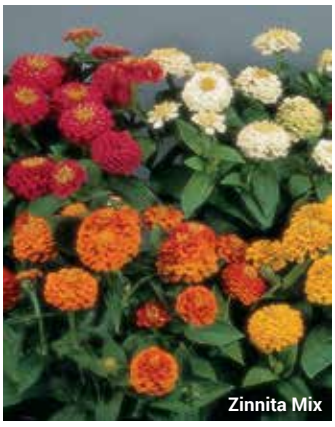
Zesty Fuchsia

Zesty Scarlet

Zesty Mix

Zesty Pink

Short Stuff Mix


Zinnita Mix

State Fair 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 8-cm) blooms.

Zesty™ Series

Height: 18 to 24 in. (46 to 61 cm)
Spread: 18 to 24 in. (46 to 61 cm)

A Ball Ingenuity product, available exclusively from Ball Seed.

Available as Ball Premier Line® seed.

Series features fully double flowers and excellent vigor for extraordinary garden appea; displays huge, vibrant colors all season long, and pollinators love this plant!

- **Fuchsia**
- **Pink**
- **Purple**
- **Scarlet**
- **White**
- **Yellow**
- **Mix** Includes all series colors.

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.

TALL Z. ELEGANS

Cut & Come Again Mix

Height: 18 to 24 in. (46 to 61 cm)
Spread: 15 to 20 in. (38 to 51 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. (8 cm) in diameter.

State Fair Mix

Height: 36 to 48 in. (91 cm to 1.2 m)
Spread: 12 to 14 in. (30 to 36 cm)

A PanAmerican Seed product.

Large, bright blooms. Good garden cut flower.

Order all the products in this catalog using **WebTrack®**.

GET IT ON Google Play | Download on the App Store

Swizzle Scarlet & Yellow

Swizzle Cherry & Ivory

Uproar Rose

ZINNIA continued

Uproar Rose

Height: 28 to 36 in. (71 to 91 cm)
Spread: 24 to 27 in. (61 to 69 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. (61 to 76 cm)
Spread: 24 to 27 in. (61 to 69 cm)

Available as Ball Premier Line® seed.

Semi-double, 3 to 4-in. (8 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.*

Pop Art Golden & Red

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. (61 to 91 cm)
Spread: 8 in. (20 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**

Pop Art White & Red

Zowie! Yellow Flame

Harold Verspieren

Profusion Cherry Bicolor

Profusion White

Profusion AAS 4 Color Mix

Profusion Lemon

Profusion Apricot

Profusion Double Sunrise Mix

Profusion Double Hot Cherry

Profusion Double Deep Salmon

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.

- **Apricot**
- **Cherry** *All-America Selections National Winner.*
- **Cherry Bicolor**
- **Coral Pink**
- **Fire** Scarlet-orange.
- **Lemon**
- **Orange** *All-America Selections National Winner.*
- **Red** *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.
- **AAS 4 Color Mix** Cherry, Orange, Red and White. *All-America Selections National Winners.*
- **5 Color Mix** Deep Apricot, Cherry, Fire, Orange and White.

Profusion Double Series

Height: 14 to 18 in. (36 to 46 cm)
Spread: 20 to 24 in. (51 to 61 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 Deep Salmon** *All-America Selections National Winner.*
- **Double Fire**
- **Double Golden**
- **Double Hot Cherry** *All-America Selections National Winner.*
- **Double White**
- **Double Yellow**
- **Double Mix** May contain most or all colors in the series.
- **Double Sunrise Mix** Double Fire, Double White and Double Yellow.

Z. MARYLANDICA

Zahara® Series

Drive-by color meets disease resistance…WOW!

Height: 12 to 18 in. (30 to 46 cm)
Spread: 12 to 18 in. (30 to 46 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 PVP 201500215
- **Red** One of the largest flower sizes in the series. Color varies by environment. US PVP 201600030
- **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**
- **Bonfire Mix** Red, Fire and Yellow.
- **Mix** May contain most or all colors in the series.
- **Raspberry Lemonade Mix** Raspberry, Yellow and Starlight Rose.

Double Zahara™ Series

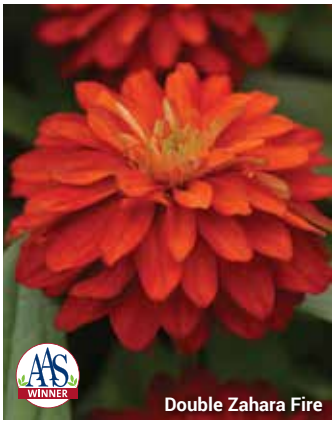
The only fully double, disease-resistant series on the market.

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

- **Bright Orange**
- **Cherry** Slightly less double than others in the series. *All-America Selections National Winner.* US PVP201600027
- **Fire** *All-America Selections National Winner.* US PVP201600032
- **Raspberry Ripple** US PVP201800173
- **Salmon** US PVPAF
- **White**
- New **Yellow Improved** Larger flower diameter, brighter yellow color and improved vigor. US PVPAF
- **Brilliant Mix** NEW Yellow Improved, Cherry and Fire.
- **Mix** May contain most or all colors in the series.



grasses

Phoenix Green Carex, page 136

& MORE

Sirocco Anemanthele

Red Rooster Carex

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 landscapes, containers, beds and baskets.	Annual	12-14 in. (30-36 cm)	22-24 in. (56-61 cm)
CAREX			
C. BUCHANANII			
Red Rooster A PanAmerican Seed product. **A ColorGrass® selection.** Red-bronze; curled tips. Upright habit.	6-9	20-30 in. (51-76 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. (36 cm)
Bronco A PanAmerican Seed product. **A ColorGrass® selection.** Bronze-brown. Arching habit.	6-10	6-12 in. (15-30 cm)	14 in. (36 cm)
Phoenix Green A PanAmerican Seed product. **A ColorGrass® selection.** Bright green. Sturdy, upright, narrow-leaved sedge. Good heat tolerance, easy care. Use as an accent in landscapes and planters.	6-10	20-24 in. (51-61 cm)	16-20 in. (41-51 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

Leading in the Landscape

Ball Seed is your **one-stop-shop for grasses to enhance the landscape** for commercial properties, municipalities and homeowners' gardens and associations. These grasses are easily grown from seed in your greenhouse for use in **containers, pots and landscapes.**

Grasses can be tricky to grow from region to region. Most can be used in landscape plantings ornamentally (as an annual), depending on the zone.

Here are the top varieties from our collection that are best for landscape use:

Sirocco Anementhele	Makes a great filler in containers with its pink color.
Amazon Mist Carex	Best in containers with its feathery texture.
Red Rooster Carex	Its reddish-bronze color looks great in containers and in the ground.
Elijah Blue Festuca	Good as ground cover in the South.
Live Wire Isolepis	Fiber optic grass that works well in water applications and terrariums.
Blue Arrows Juncus	A bestseller in Zone 5.
Javelin Juncus	Ideal for large containers, ground beds and water gardens.
Twisted Arrows and Twisted Dart Juncus	Good as ground cover in the South, as well as in containers and water containers.
Pink Zebra Ornamental Corn (page 39)	Great for landscapes and containers with its novelty foliage colors and fruit.
Ornamental Millet (page 65)	Also a good choice for use in the landscape.
Pony Tails Stipa	Use in ground beds, but with caution, as it can be considered invasive; this one is best in containers.

Zumula Cyperus

Elijah Blue Festuca

Festina Festuca

Tabby Hordeum

Live Wire Isolepis

Class/Variety	USDA Hardiness Zones	Height	Spread
CYPERUS (CAT GRASS) *C. alternifolius* ☀ ◐			
Zumula The Cyperus family (Cyperaceae) mainly consists of reed grasses from the subtropical areas. Cyperus felix is the most popular and compact version, and makes for a healthy snack for your house cat.	**Annual**	**10 in. (25 cm)**	
FESTUCA			
F. CINEREA/F. GLAUCA			
Elijah Blue ☀ Small, evergreen ornamental grass makes a fast-growing, dense mound with a blue-gray color that holds up even in the heat of Summer. Buff-colored flowers create eye-catching contrast. Excellent landscape plant for edging or mass groundcover. Drought tolerant when established.	**4-11**	**10 in. (25 cm)**	**8-12 in. (20-30 cm)**
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. (30-46 cm)**	**10-15 in. (25-38 cm)**
F. VALESIACA ☀			
Buddy Blue 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. (30-61 cm)**	**10-12 in. (25-30 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. (46-51 cm)**

Better Sales Start from Better Inputs

For the **highest quality plugs, liners and pre-finished plants** from the **best propagators** in North America and the **most advanced plug and liner networks** in the industry, your #1 choice is Ball Seed. With our robust network of growers, we can meet all your seed-raised and rooted needs reliably and consistently, so you'll have what you need when you need it.

And with Ball Seed's excellent long-term partnerships with the **most expansive dedicated grower truck delivery network** covering all of North America, we also make sure you get delivery to your door (in most cases), at the lowest possible cost.

& MORE

Twister Juncus

Fuseables Twisted Dart Juncus

Fuseables Twisted Arrows Juncus

Class/Variety	USDA Hardiness Zones	Height	Spread
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. (46-91 cm)	12-18 in. (30-46 cm)
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. (36-41 cm)	10-18 in. (25-46 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. (30-36 cm)	12-14 in. (30-36 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	8 in. (20 cm)	12-24 in. (30-61 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. (91 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. (46-51 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. (36-41 cm)	10-12 in. (25-30 cm)

Blue Arrows Juncus

Javelin Juncus

Blue Dart Juncus

Coolio Koeleria

Bunny Tails Lagurus

must have

Pony Tails Stipa

Lucius Luzula

Aureum Milium

Field of Dreams Zea

Class/Variety	USDA Hardiness Zones	Height	Spread
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. (51 cm)	8 in. (20 cm)
LAGURUS (HARETAIL GRASS) *L. ovatus*			
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*			
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. (46 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. (46 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. (46-61 cm)	18-24 in. (46-61 cm)
PANICUM			
Fontaine See Cut Flowers, page 205.			
New Frosted Explosion See Cut Flowers, page 205.			
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.	4-9	16-24 in. (41-61 cm)	24 in. (61 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. (61-71 cm)
Pink Zebra See Annuals, page 39.			

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& MORE

perennials

NEW Earlybird Blue White Aquilegia, page 145

& MORE

22 NEW Perennials for 2021-2022

MUST-SEE ADDITIONS TO OUR LINEUP

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POPULAR PERENNIAL MAKES A COMEBACK!

Delphinium Dasante Blue. 153

Explore a range of blooms that fill gardens with beauty all Spring, Summer and Fall, year after year.

Alcea Chater's Salmon-Pink

Achillea 'Summer Berries'

Agastache Golden Jubilee

Alcea Chater's White

Alcea Chater's Mix

Agastache Arizona Sandstone

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. (61-76 cm)	36 in. (91 cm)	Mid-Summer to Fall
AGASTACHE					
A. FOENICULUM (ANISE HYSSOP) ◐					
Golden Jubilee **(Reintroduction)** Bushy, upright and fast-growing plants feature lime green to golden leaves with fade-resistant lavender blue spikes. Low maintenance, drought and heat tolerant, attracts butterflies. *All-America Selections National Winner.*	✓	4-10	15 to 19 in. (38 - 48 cm)	20-24 in. (51-61 cm)	Late Spring to late Summer
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** May contain most or all colors in the series.	✓	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** May contain most or all colors in the series.	✓	3-9	70-80 in. (1.78-2 m)	20-24 in. (51-61 cm)	Summer

Aquilegia Kirigami Mix

Aquilegia Kirigami Light Blue & White

Aquilegia Kirigami Rose & Pink

Aquilegia Kirigami Yellow

Clementine Formula Mix

Clementine Salmon Rose

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
ALCHEMILLA *A. mollis*					
Thriller Striking, profuse greenish-yellow flowers above bright green, woolly-textured leaves make Lady's Mantle an outstanding garden performer in borders, as groundcover or grouped with plants such as Siberian iris, astilbe or hosta. Flower sprays dry well for arrangements. Heat and shade tolerant. Will self-sow.		3-7	15-20 in. (38-50 cm)	18-24 in. (46-61 cm)	Late Spring, Summer
F1 ANEMONE *A. coronaria* See Annuals & Cut Flowers.					
AQUILEGIA (COLUMBINE)					
Uses: Gardens, containers, cut flower					
A. CAERULEA					
Kirigami Series Bold, vibrant colors with upward facing flowers on an upright plant. Uniform, with a narrow flowering window across the series and minimal vernalization requirement. Very programmable. • **Deep Blue & White** • **Light Blue & White • Red & White • Rose & Pink** • **Yellow • Mix** May contain most or all colors in the series.			14-24 in. (36-61 cm)	12-20 in. (30-51 cm)	Early season
A. HYBRIDA					
Clementine™ Series **A Kieft Seed Perennial.** **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. (36-41 cm)	12-14 in. (30-36 cm)	Spring

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
A. HYBRIDA					
New Earlybird™ F1 Series A Kieft Seed Perennial. Strong, new colors and color combinations spark new interest in Aquilegia! This new series has a low cold requirement and short juvenility for growing in warm Winter climates. Features a controlled habit, with relatively short stems on well-mounded plants. • **Blue White** Features a slightly more slender plant habit compared to the rest of the series. • **Purple Blue** • **Purple White** Flowers 2 to 3 days earlier than the rest of the series. • **Purple Yellow** Flowers 5 to 7 days later than the series average, and is 2 in. (5 cm) taller. • **Red White** • **Red Yellow** • **White** • **Yellow** • **Mixture** May contain most or all colors in the series.	✓	3-9	9 to 11 in. (23 to 28 cm)	8 to 10 in. (20 to 25 cm)	Early Spring to Summer
McKana's Giant Mix Bicolor blooms include cream, red, rose, yellow and white.		3-8	24-30 in. (61-76 cm)	12-18 in. (30-46 cm)	Spring
Songbird F1 Series A Kieft Seed Perennial. 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). • **Robin** Soft pink; 18 in. (45 cm).	✓	3-9	Varies by variety	10-14 in. (25-36 cm)	Spring and early Summer

Swan Mix

Winky Mix

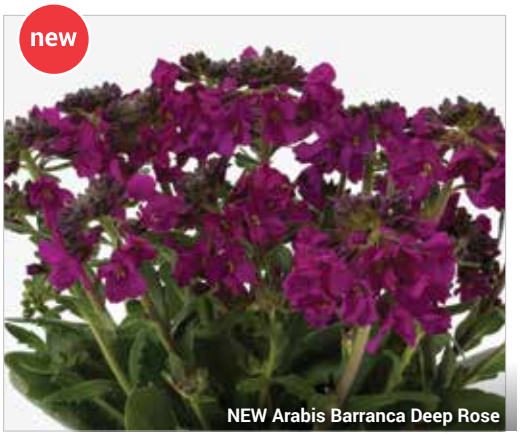
Winky Double Mix

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
AQUILEGIA HYBRIDA continued					
Swan F1 Series **A Kieft Seed Perennial.** 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 • Yellow** • **Mix** All colors except Pink And Yellow.		3-9	20-24 in. (50-61 cm)	12-14 in. (30-36 cm)	Spring and early Summer
A. VULGARIS					
Winky Series **A Kieft Seed Perennial.** Compact, mounded plants have a uniform height and habit. Upright-facing flowers on strong stems. • **Blue-White • Purple-White • Red-White • Rose-Rose** • **Mix** Bright solid colors and bicolors.		3-8	12-14 in. (30-36 cm)	12-14 in. (30-36 cm)	Spring
A. FLABELLATA					
Winky Double Series **A Kieft Seed Perennial.** 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** May contain most or all colors in the series.		3-8	12-14 in. (30-36 cm)	12-14 in. (30-36 cm)	Spring

Winky Rose-Rose

Winky Double Red-White

Arabis 'Spring Charm'


NEW Arabis Barranca Deep Rose

NEW Arabis Barranca Pink

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
ARABIS (ROCK CRESS)					
A. BLEPHAROPHYLLA					
New Barranca™ Series ☼ **A Kieft Seed Perennial.** The Barranca series offers two colors in *A. blepharophylla*, producing a highly uniform crop that is short-stemmed with a lot of flower power. The series includes Deep Rose and Pink (violet pink), a unique color in this floriferous, early-Spring flowering perennial. • **Deep Rose** • **Pink** 3 to 5 days earlier than Deep Rose, with more clear green foliage.		4-9a	6-8 in. (15-20 cm)	7-8 in. (18-20 cm)	Early Spring to Spring
'Spring Charm' ◐ ● **A Kieft Seed Perennial.** 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					
Little Treasure Deep Rose ☼ ◐ Uniform in habit and flower timing throughout the series, with stable, intense rose color for early-Spring shipping. Fall-planted perennial requires vernalization. Compact habit for quarts and gallons.		3-7	4-8 in. (10-20 cm)	4-8 in. (10-20 cm)	Early Spring
ARENARIA (SANDWORT) *A. montana* ☼					
montana Sun-loving perennial produces uniform mounds of bright white, dime-sized flowers. Well-suited for bedding and rockery.		4-8	6 in. (15 cm)	12 in. (30 cm)	Late Spring to early Summer

Arabis Little Treasure Deep Rose

Arenaria montana

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perennials

must have

Armeria Ballerina Formula Mix

Asclepias tuberosa

Aubrieta Audrey Purple Shades

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
ARMERIA (THRIFT, SEA PINKS) ☼ ◐					
A. MARITIMA					
Morning Star Series 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
A. PSEUDOARMERIA					
Ballerina Series A Kieft Seed Perennial. **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.					
tuberosa Upright and vigorous, with large umbels of bright orange flowers. Slender foliage produces a milky sap.	✓	3-9	18-30 in. (46-76 cm)	18-24 in. (46-61 cm)	Summer
ASTER *A. alpinus*					
Happy End Rose-pink, daisy-shaped flowers with a yellow eye bloom from late Spring through early Summer, with a low clump of bright green foliage. Great for borders and rock gardens.		5-7	8-10 in. (20-25 cm)	8-12 in. (20-30 cm)	Late Spring to early Summer
F1 AUBRIETA *A. hybrida* ☼ ◐					
Audrey Series **First F1 aubrieta from seed.** Large flowers on compact, uniform plants produce a good display of color and have a long shelf life. • **Blue Shades • Purple Shades • Skyblue**		4-9	6-8 in. (15-20 cm)	15-20 in. (38-51 cm)	Early to mid-Spring
AURINIA *A. saxatile* ☼					
New Gold Rush A Kieft Seed Perennial. Shorter-stemmed Aurinia features a more uniform plant habit and earlier flowering than the competition. Evergreen early-Spring flowering perennial forms neat rosettes.		3-9a	5-8 in. (13-20 cm)	5-8 in. (13-20 cm)	Early Spring to Spring

Aubrieta Audrey Skyblue

new

NEW Aurinia Gold Rush

Bellis Bellissima Mix

Bergenia Shoeshine Rose

Bellis Habanera Mix

Bellis Bellissima Rose

Bellis Speedstar Plus Rose

Bellis Tasso Strawberries & Cream

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 Perennial.** **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** May contain most or all colors in the series.	✓	4-7	6-10 in. (15-25 cm)	5-8 in. (15-20 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
Speedstar Plus Series ☼◑ **Available as Ball Premier Line® 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** May contain most or all colors in the series.	✓	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** May contain most or all colors in the series.	✓	4-8	5 in. (13 cm)	6-8 in. (15-20 cm)	Spring
BERGENIA *B. cordifolia* ☼●					
Shoeshine Rose Vibrant rose flowers top mounded, mid-vigor plants. Dark green foliage turns glossy bronze in the cool nights of Fall and Winter, and puts on a good year-round show.		4-9	8-12 in. (20-30 cm)	10-12 in. (25-30 cm)	Early Spring

Pearl Deep Blue

Pristar Deep Blue

Pristar White

Rapido Blue & White

Swinging Bells Blue

Swinging Bells White

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
F1 CAMPANULA (BELLFLOWER, CARPATHIAN HAREBELLS) Also see Annuals and Cut Flowers.					
C. COCHLEARIIFOLIA (DWARF BELLFLOWER) ☼					
Alpine Breeze Series **Available as Ball Premier Line® seed.** This perennial is significantly earlier than other campanula varieties. It has a narrow flowering window but is very floriferous. Looks great in pots and combinations. **• Blue • White**	✓	6-7	5 in. (13 cm)	6 in. (15 cm)	Summer to Fall
C. CARPATICA ☼ ◐					
Clips Series **Available as Ball Premier Line® seed.** This plant produces masses of large bell-shaped flowers and grows well both indoors and outdoors. Suitable for year-round production of flowering pots or indoor plants. Perfect timing for early Spring and Summer sales. Attractive addition to landscapes and borders. **• Blue • Deep Blue • White**	✓	6-9	6-8 in. (15-20 cm)	6-8 in. (15-20 cm)	Summer to Fall
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 idoor lifestyle plant. **• Deep Blue • White**	✓	3-8	6-8 in. (15-20 cm)	12-18 in. (30-46 cm)	Summer
Pristar Series Earliest-flowering *C. carpatica* series on the market produces lots of extra-large flowers on rounded, uniform, mid-vigor plants. **• Deep Blue • White**	✓	4-9	8-12 in. (20-30 cm)	6-10 in. (15-25 cm)	Summer
Rapido Series **A Kieft Seed Perennial.** **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
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

Campanula Takion Blue

Campanula Clockwise Compact Deep Blue

Centaurea 'Blue'

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
C. PERSICIFOLIA					
Takion Blue **Available as Ball Premier Line® seed.** Beautiful upright, bell-shaped flowers 2 to 2.5 in. (5 to 6 cm) in diameter, on upright spikes that are about half the height of the standard *C. persicifolia* varieties. Bred for a dwarf habit. Extremely attractive, floriferous plants.	✓	4	16-20 in. (41-51 cm)	12-16 in. (30-41 cm)	Spring to early Summer
C. PORTENSCHLAGIANA					
Clockwise Compact Deep Blue First F1 hybrid *C. portenschlagiana*, offering fast, uniform production. No vernalization needed. Dark blue on a dense, compact habit requiring less PGRs. Highly uniform in habit and flowering time.	✓	3-7	8-12 in. (20-30 cm)	4-8 in. (10-20 cm)	Summer
CAREX See Grasses.					
F1 CARNATION					
Can Can Series See page 32.					
CENTAUREA (MOUNTAIN BLUE, CORNFLOWER) *C. montana*					
'Blue' Fringed, deep blue flowers top bushy, silvery-green foliage.	✓	3-9	18-24 in. (46-61 cm)	12-18 in. (30-46 cm)	Summer
CHRYSANTHEMUM See Leucanthemum. Also see Annuals (Chrysanthemum).					

Landscape Resources at Your Fingertips

Ball Seed offers a variety of resources for landscape designers, including information on new plants for landscapes, design ideas, photos, catalogs and a supplier locator at **BallLandscape.com**.

Darwin Perennials Day offers growers, suppliers and landscape designers the chance to see dozens of exciting perennial varieties for the landscape in the Gardens at Ball. The event features more than 30 leading perennial suppliers, as well as educational sessions and discussions on trends. Visit **darwinperennials.com** for more information.

& MORE

Coreopsis Double the Sun

Coreopsis Andiamo Yellow Red

Coreopsis 'Early Sunrise'

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
COREOPSIS (TICKSEED) *C. grandiflora*					
Uses: Gardens, landscapes, mixed containers, cut flower					
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. (30-41 cm)	6-8 in. (15-20 cm)	Late Spring, Summer
Double the Sun A Kieft Seed Perennial. **Available as Ball Premier Line® seed.** This "tough" perennial offers excellent heat and drought tolerance once established in the garden. Shows off big, semi-double flowers in a bright solid yellow when planted in full sun.	✓	4-9	12-14 in. (30-36 cm)	12-14 in. (30-36 cm)	Spring to Fall
'Early Sunrise' A Kieft Seed Perennial. **Available as Ball Premier Line® seed.** Compact and upright with golden yellow, semi-double blooms. Fits into annual production schedules well. *All-America Selections National Winner.*	✓	4-9	24 in. (61 cm)	22-24 in. (56-61 cm)	Mid-Spring to Summer
Presto First-year-flowering, semi-double, golden-yellow daisy flowers with a compact mound of dark green foliage. Thrives in the heat and provide early Summer through Fall blooming.	✓	4-9	6-8 in. (15-20 cm)	6-8 in. (15-20 cm)	Early Summer to Fall
'Sunfire' A Kieft Seed Perennial. **Available as Ball Premier Line® seed.** Single, yellow flowers have a burgundy-red center. Well-matched to Rising Sun for habit, timing.	✓	4-9	24 in. (61 cm)	22-24 in. (56-61 cm) after over-wintering	Mid-Spring to Summer
SunKiss A Kieft Seed Perennial. **Available as Ball Premier Line® 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. US PVP201700014	✓	4-9	12-14 in. (30-36 cm)	14-16 in. (36-41 cm)	Late Spring to late Summer
CORYNEPHORUS See Grasses.					

Coreopsis 'Sunfire'

Coreopsis SunKiss

'Belladonna'

'Bellamosum'

Guardian Blue

Guardian Lavender

'Casablanca'

Delphina Dark Blue Black Bee

Dasante Blue

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
DELPHINIUM (LARKSPUR) ☼ **Also see Cut Flowers (Delphinium & Larkspur).**					
Uses: Gardens, cut flower					
D. X BELLADONNA					
'Belladonna' Light blue flowers.	✓	3-8	30-36 in. (76-91 cm)	10-12 in. (25-30 cm)	Early Summer
'Bellamosum' Deep blue flowers. Good companion to 'Belladonna'.	✓	3-8	30-36 in. (76-91 cm)	10-12 in. (25-30 cm)	Early Summer
D. ELATUM					
'Casablanca' White blooms; contains a small percentage of pale blue flowers. Can be grown year-round in coastal or mild Winter regions.	✓	4-7	42 in. (1.1 m)	10-12 in. (25-30 cm)	Early Summer
Dasante Blue F1 (Reintroduction) **A Kieft Seed Perennial.** Dasante Blue shows off vibrant true blue flowers with light purple accents and white bees. The grower-friendly, uniform plants are more compact, more responsive to PGRs and naturally earlier than other *D. elatum* types. Plants ship well, with more plants per rack in flower than any other Delphinium for tremendous retail impact.	✓	4-8	28-34 in. (71-86 cm)	10-12 in. (25-30 cm)	Early Spring to Spring
Delphina Series The first series of compact *D. elatum* needs less PGRs during production. Both foliage and flowers have excellent branching. Upright plants can be used in small pot production and work well in mixed combos. **• Dark Blue Black Bee • Dark Blue White Bee • Light Blue White Bee • Rose White Bee**	✓	4-8	14-18 in. (36-46 cm)	6-10 in. (15-25 cm)	Late Spring
Guardian F1 Series **A Kieft Seed Perennial.** **Available as Ball Premier Line® seed.** Very uniform and highly programmable. Can be grown in 6-in. (15-cm) pots – and possibly even 4.5-in. (11-cm) pots – with no PGRs. **• Blue • Lavender • White • Mix May contain most or all colors in the series.**	✓	4-7	30-39 in. (76-99 cm)	10-12 in. (25-30 cm)	Early Summer

Magic Fountains Mid Blue/White Bee

Magic Fountains Mix

Pacific Giants Summer Skies

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
DELPHINIUM ELATUM continued					
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** May contain most or all colors in the series.	✓	3-8	3-4 ft. (91 cm-1.2 m)	24-36 in. (61-91 cm)	Early Summer
Pacific Giants Series Large, semi-double blooms. All varieties have white bees, except Blue Jay, Black Knight and Percival, which have black bees. • **Astolat** Bluish pink shades with darker tones. Can show both creamy white and dark bees. • **Black Knight** Dark blue. • **Blue Bird** Mid-blue. • **Blue Jay** Medium blue. • **Cameliard** Lavender-rose. • **Galahad** Pure white. • **Guinevere** Lavender-pink. • **King Arthur** Royal violet. • **Percival** White. • **Summer Skies** Light blue. • **Round Table Mix** All of the series colors.	✓	3-8	4.5-6 ft. (1.4-1.8 m)	10-12 in. (25-30 cm)	Early Summer
D. GRANDIFLORUM					
Blue Butterfly Rich blue flowers on broad flower spikes.		To 4	16 in. (41 cm)	10 in. (25 cm)	Mid-Summer
'Blue Mirror' Deep electric blue flowers on tall, strong stems. Season-long bloomer.	✓	3-8	20 in. (51 cm)	16 in. (41 cm)	Mid-Spring to mid-Summer
'Diamonds Blue' F1 **A Kieft Seed Perennial.** **The first F1 spurless variety from seed.** Produces high-impact cerulean blue flowers that "face up" at retail and in the garden. Uniform plants can be shipped and sold at first color.	✓	4-9	16-24 in. (41-61 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	12 in. (30 cm)	10-12 in. (25-30 cm)	Mid-Spring to mid-Summer

Pacific Giants King Arthur

Blue Butterfly

'Diamonds Blue'

Dianthus Rockin' Red

Dianthus Rockin' Rose

Dianthus Rockin' Pink Magic

Dianthus Rockin' Purple

Dianthus 'Zing Rose'

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					
Rockin'™ Series ☼ ◐. **Available as Ball Premier Line® seed.** Reliably overwinters to assure multi-year performance. A good choice to expand premium product sales in quarts and gallons for cool-season decorating. **• Pink Magic• Purple • Red • Rose**	✓	5-8	18-24 in. (46-61 cm)	10-12 in. (25-30 cm)	Mid-Spring and Fall
D. DELTOIDES (MAIDEN PINKS)					
Flash A mat-forming, evergreen plant that features gray-green foliage and highly attractive, lightly fragrant, small pink flowers.		4-6	20 in. (51 cm)	8-12 in. (20-30 cm)	Spring
'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. (30-61 cm)	Spring through Fall

perennials

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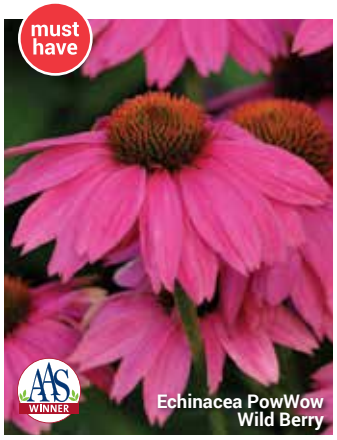
Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
F_1 DIGITALIS (COMMON FOXGLOVE)					
Uses: Gardens, landscapes, large containers, cut flower					
D. HYBRIDA					
New Panther Available as Ball Premier Line® seed. Vibrant rose-pink with a speckled throat. Compact, uniform, heavily branching plants produce multiple flower spikes at one time.	✓	5	18-22 in (46-56 cm)	7-8 in. (18-20 cm)	Late Spring to Winter
D. PURPUREA					
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** May contain most or all colors in the series.	✓	4-9	42-48 in. (1.1-1.2 m)	15-24 in. (38-61 cm)	Early Summer
Dalmatian Series A Kieft Seed Perennial. Available as Ball Premier Line® seed. Earlier and more compact than others of this type. Very uniform and well-branched with good-quality spikes. • **Crème • Peach • Purple • Rose • White • Formula Mix**	✓	5-9	16-20 in. (41-51 cm)	12-14 in. (30-36 cm)	Early Summer
purpurea Mix The dried leaves are the principal source of the drug digitalis, a potent heart medicine, making the plant poisonous to animals and humans.		4-10	24-36 in. (61-91 cm)	14-20 in. (36-51 cm)	Summer
DORONICUM *D. orientale*					
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
Little Leo Double yellow, daisy-like flowers on a compact, bushy habit with dark green, serrated, heart-shaped leaves. Blooms prolifically even in full shade; one of the earliest blooming perennials.		4-7	10 in. (25 cm)	10-12 in. (25-30 cm)	Early Spring to late Spring
ECHINACEA (CONEFLOWER)					
Uses: Gardens, landscapes, cut flower					
E. X HYBRIDA					
New Artisan™ F_1 Collection A Kieft Seed Perennial. Available as Amplified seed. The first F_1 hybrid Echinacea collection from seed! Features uniform flowering, so all plants are ready to sell at the same time. NEW Amplified seed form is enhanced through a proprietary process, resulting in faster and more uniform germination compared to non-enhanced seed. • **Red Ombre** Flowers open red and soften in color with age. • **Soft Orange** Flowers open deep orange and soften as they mature.	✓	4-9a	6-8 in. (15-20 cm)	7-8 in. (18-20 cm)	Late Spring to Winter



Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
'Cheyenne Spirit' A Kieft Seed Perennial. **Available as Ball Premier Line® seed.** **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 trays for "Immediate Prairie-To-Go Meadow Landscape." *All-America Selections National Winner.* US 7,982,110	✓	4-10	First year: 18-24 in. (46-61 cm) Second year: 22-30 in. (56-76 cm)	First year: 10-16 in. (25-41 cm) Second year: 14-20 in. (36-51 cm)	Mid-Summer to frost
E. PURPUREA					
Feeling Series Easy-to-grow plants put on an impressive show with early, abundant blooms. Compact habit is ideal for borders and perennial beds. • **Pink** • **White**	✓	4-9	16-20 in. (41-51 cm)	16 in. (41 cm)	Early Summer to Fall
Magnus Easy-to-grow, vigorous coneflower features large, reddish-pink petals on huge flowers that surround deep-orange center cones. Attracts pollinators; withstands drought, humidity and harsh Winter conditions.		4-9	36 in. (91 cm)	18-24 in. (46-61 cm)	Summer to Fall
PowWow® Series A Kieft Seed Perennial. **Available as Ball Premier Line® seed.** **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. (40-51 cm) first year; 30 in. (76 cm) second year	12-16 in. (30-41 cm)	Mid-Summer to frost
Prairie Splendor Series Full, well-branched plants are early flowering. • **Compact Rose** Height: 14-16 in. (36-40 cm). Light rose blooms. • **Compact White** Height: 14 to 18 in. (35 to 45 cm). • **Deep Rose** Height: 22-24 in. (56-62 cm).	✓	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. (61-91 cm)	18-24 in. (46-61 cm)	Mid-Summer to frost

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. (91 cm-1.1 m)	15 in. (38 cm)	Spring to Summer
EUCALYPTUS *E. pulverulenta*					
Baby Blue Bluish-grey, rounded, fragrant foliage produces creamy-white flowers in Spring and Fall. Well branched; great in patio pots.		8-10	36-49 in. (91 cm-1.2 m)	24 in. (61 cm)	Spring to Fall
FATSIA *Fatsia japonica*					
Fatsia Big, glossy, dark green foliage provides contrast in shade gardens. One of the most traditional indoor plants, can be grown relatively cool.		7-10	6 ft. (1.8 m)	6 ft. (1.8 m)	Fall
FESTUCA See Grasses.					
GAILLARDIA (BLANKET FLOWER) *G. x grandiflora (G. aristata x G. pulchella)* ☼					
Uses: Gardens, containers					
Arizona Series Early-blooming, bright green-leaved 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. (46-61 cm)	Early Summer to frost
Mesa™ F1 Series **A Kieft Seed Perennial.** **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** • **Red** A more consistent, redder color than other gaillardia with more uniform vigor and habit. • **Yellow** *All-America Selections National Winner.*	✓	5-10	14-16 in. (36-41 cm)	20-22 in. (51-56 cm)	Summer
GAURA *G. lindheimeri* ☼ ◐					
'Sparkle White' **A Kieft Seed Perennial.** **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. (30-61 cm)	12-20 in. (30-51 cm)	Spring to late Summer

must have

Heuchera 'Palace Purple'

Geum 'Mrs. Bradshaw'

Geum Orange Queen

Heuchera 'Melting Fire'

Gypsophila 'Pixie Splash'

Heliopsis 'Summer Sun'

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
GEUM (AVENS, GRECIAN ROSE) ☼					
G. CHILOENSE					
'Mrs. Bradshaw' Scarlet, semi-double flowers; green, heart-shaped foliage. Mounded habit. Good in gardens, mixed containers.		4-7	24 in. (61 cm)	18 in. (46 cm)	Late Spring to mid-Summer
G. COCCINEUM					
Koi ApeX Great for early-Spring sales. Bright orange blooms stand out over a compact mound of glossy green foliage.	✓	5-7	8 in. (20 cm)	8 in. (20 cm)	Late Spring
Orange Queen Compact, strongly branched habit delivers pure orange, 5-petaled flowers from May through July – bringing a spot of bright color to landscapes and gardens.	✓	5-9	8-10 in. (20-25 cm)	8-10 in. (20-25 cm)	Spring to early Summer
GRASSES See pages 135 to 139.					
GYPSOPHILA (BABY'S BREATH) *G. cerastoides* ☼ ◐ Also see Annuals.					
'Pixie Splash' A Kieft Seed Perennial. **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
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. (91 cm-1.8 m)	30-40 in. (76 cm-1.1 m)	Mid-Summer to frost
HEUCHERA (CORAL BELLS, ALUMROOT)					
Uses: Gardens, landscapes, containers					
H. AMERICANA ◐					
Dale's Strain Mounded, silver-blue marbled foliage accented by white flowers on long panicles in Spring. Excellent drought-tolerant ground cover.		4-7	12-18 in. (30-46 cm)	12-18 in. (30-46 cm)	Spring to Fall
H. HYBRIDA ◐					
'Melting Fire' A Kieft Seed Perennial. 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. (46 cm)	12-14 in. (30-36 cm)	May to June
H. SANGUINEA ◐					
Ruby Bells Unique color and extremely durable deep red flowers. Blooms are densely packed along erect flower spikes and compact wintergreen leaf cushions. Thrives in beds and rock gardens.		3-8	16 in. (41 cm)	10-12 in. (25-30 cm)	Early Spring to late Summer
'Palace Purple' A Kieft Seed Perennial. 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. (51 cm)	14-16 in. (36-41 cm)	May to June

must have

Hibiscus Luna White

Hibiscus Disco Belle Rosy Red

Hibiscus Disco Belle Mix

Hibiscus Honeymoon Rose

Hibiscus Luna Mix

Hibiscus Honeymoon Deep Red

Hibiscus Honeymoon Light Rose

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
F1 HIBISCUS (ROSE MALLOW) *H. moscheutos* ☼ Also see Annuals.					
Uses: Gardens, large containers, low flowering hedge					
Disco Belle Series 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** May contain most or all colors in the series.	✓	5-9	24-32 in. (61-81 cm)	20 in. (51 cm)	Summer
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** • **Rose** • **White With Eye** • **Mix** May contain most or all colors in the series.	✓	5-9	24-32 in. (61-81 cm)	20-24 in. (51-61 cm)	Summer
Luna Series **A Kieft Seed Perennial.** 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** May contain most or all colors in the series.	✓	5-9	24-36 in. (61-91 cm)	24 in. (61 cm)	Summer
HOLLYHOCK See Alcea. Also see Annuals (Alcea).					
IBERIS (EVERGREEN CANDYTUFT) *I. sempervirens* ☼					
Whiteout **A Kieft Seed Perennial.** **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.					

Iberis Whiteout

Lavender Ellagance Snow

Lavender Avignon Early Blue

Lavender Blue Spear

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
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. (81 cm)	Up to 4 ft. (1.2 m)	Mid to late Summer
KOELERIA See Grasses.					
LARKSPUR See Delphinium. Also see Cut Flowers (Delphinium & Larkspur).					
LAVENDER ☼					
Uses: Gardens, landscapes, low hedge; use fresh or dried for sachets and potpourri					
LAVANDULA ANGUSTIFOLIA (ENGLISH LAVENDER)					
Avignon Early Blue **A Kieft Seed Perennial.** This tight, well-branched and strong-stemmed variety produces deeper blue flowers earlier than similar English Lavenders. Grows better in cool conditions.	✓	6-8	10-12 in. (25-30 cm)	9-11 in. (23-28 cm)	Late Spring, Summer
Blue Spear **A Kieft Seed Perennial.** With its bigger, taller spikes compared with other seed lavenders, this is the showiest English Lavender you can grow and sell. Its more upright flower stems stand closer to each other for huge impact from a distance. Easy to grow, with high uniformity, good habit and earliness.	✓	6-8	11-13 in. (28-33 cm)	9-11 in. (23-28 cm)	Late Spring, Summer
Ellagance Series **A Kieft Seed Perennial.** **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. • **Purple** • **Snow** The only true white lavender from seed.	✓	5-8	12-14 in. (30-36 cm)	10-12 in. (25-30 cm)	Summer
Hidcote Blue ApeX **Available as Ball Premier Line® seed.** This evergreen clump-forming perennial produces purple blue flowers above gray-green leaves. Excellent for borders and edging, and attractive to butterflies.	✓	5-9	12-18 in. (30-46 cm)	18 in. (46 cm)	Summer
Lavance Deep Purple **A Kieft Seed Perennial.** **Available as Ball Premier Line® 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.	✓	5-8	10-12 in. (25-30 cm)	10-12 in. (25-30 cm)	Late Spring to late Summer
'Munstead' Narrow and lacy, gray-green, scented foliage. Lavender-blue flowers.		5-8	16 in. (41 cm)	20-30 in. (51-76 cm)	Summer
'Vicenza Blue ApeX' **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. (30-46 cm)	8-10 in. (20-25 cm)	Summer

Lavender Lavance Deep Purple

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
LAVANDULA MULTIFIDA					
Torch Series **Available as Ball Premier Line® seed.** Fern-leafed lavender has a lavender-rosemary-pine scent. Very fast growing plant – flowering gallon pots can be produced in under 16 weeks in Spring. • **Blue** • **New** **Minty Ice**	✓	7-11	30-34 in. (70-86 cm)	24 in. (61 cm)	Summer
'Spanish Eyes' **A Kieft Seed Perennial.** 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. • **Blue** • **New Minty Ice**	✓	7-10	16-25 in. (41-64 cm)	20-30 in. (51-76 cm)	Summer
LAVANDULA STOECHAS (SPANISH LAVENDER)					
Bandera Series **A Kieft Seed Perennial.** **Available as Ball Premier Line® seed.** **A true breeding breakthrough!** Compact to mid-habit varieties easily fill 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. • **Deep Purple** • **Deep Rose** • **Pink** • **Purple**	✓	7-10	7-9 in. (18-23 cm)	10-12 in. (25-30 cm)	Spring to mid-Summer
Castillano 2.0 Series Very floriferous and fragrant pair is compact and uniform, making them useful in container programs. Mounded habit with medium vigor. • **Lilac** • **White**		7-9	10-12 in. (25-30 cm)	6-8 in. (15-20 cm)	Spring

Lavender Castillano 2.0 Lilac

Leucanthemum 'Alaska'

Leucanthemum Madonna

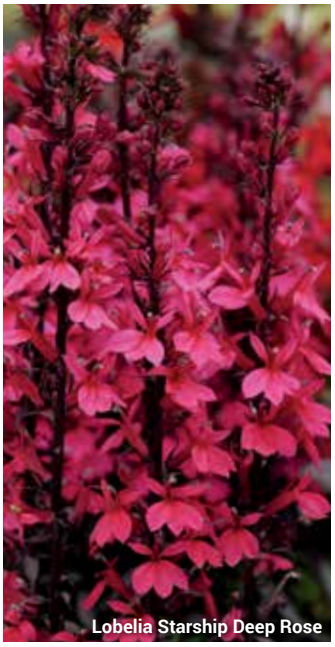
Lewisia Special Mix ApeX

Leucanthemum 'Snow Lady'

Leucanthemum 'White Breeze'

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
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. (61-91 cm)	12-24 in. (31-61 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. (61-71 cm)	12-18 in. (31-46 cm)	Summer
Madonna **A Kieft Seed Perennial.** Fleuroselect 2020 Gold Medal Winner is a compact, first-year-flowering F1 shasta that features uniformity in height and habit, and produces a large percentage of saleable plants.		3b-9a	8-10 in. (20-25 cm)	8-12 in. (20-30 cm)	Summer to Fall
'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. (30-36 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. (30-41 cm)	Late Spring to Summer
LEWISIA *L. cotyledon* ☼ ◐					
'Elise' Series Available as Ball Premier Line® seed. Sturdy plants with fleshy, succulent leaves flower in dark red, white and 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. • **Ruby Red ApeX • White ApeX • Mix ApeX**	✓	3-8	5-6 in. (12-15 cm)	6-8 in. (15-20 cm)	Spring
Special Mix ApeX (Reintroduction) Available as Ball Premier Line® seed. A perennial succulent with tons of flower power. A great impulse item. Flowers of pink, rose, salmon and white. Quite drought tolerant once established.	✓	3-8	6 in. (15 cm)	6-8 in. (15-20 cm)	Early Spring to Summer

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
LIATRIS *L. spicata*					
Floristan® Series A very strong vertical accent for the garden. It is a staple item for cutting gardens; it adds a bright, vertical element to bouquets. • **Violet** • **White**		3-9	36-48 in. (91-122 cm)	18-24 in. (46-61 cm)	Summer to Fall
Kobold Ideal for borders and rock gardens.		3-9	18-30 in. (46-76 cm)	12-16 in. (30-41 cm)	Early Summer to Summer
Purple Plant and flower are attractive to bees, butterflies and birds.		3-10	24-48 in. (61 cm-1.2 m)	12-24 in. (30-61 cm)	Mid-Summer to early Fall
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. • **Scarlet**	✓	6-9	20-28 in. (51-71 cm)	14-18 in. (36-46 cm)	Summer to Fall
Starship™ Series F1 A Kieft Seed Perennial. **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. • New **Blue** This variety has a height of 24 to 28 in./61 to 71 cm, which is 6 to 8 in./15 to 20 cm taller than the rest of the series. It also has green leaves, in contrast to the bronze leaves of the other varieties. • New **Burgundy** Features the same habit as Scarlet and Deep Rose • **Deep Rose** • **Scarlet** • New **Scarlet Bronze Leaf** The most bronze-leafed variety in the series grows to 24 to 26 in./61 to 66 cm in height, about 4 to 6 in./13 to 15 cm taller than Scarlet, and is one week later to flower. Replaces Vulcan Red.	✓	6-10	20-24 in. (51-61 cm)	6-8 in. (15-20 cm)	Summer to Fall
Vulcan Red A Kieft Seed Perennial. **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. (61-81 cm)	10-14 in. (25-36 cm)	Summer to Fall



Gallery Pure Blue

Gallery Pure Pink

Lupini Mix

exclusive
Mini Gallery Mix

exclusive
Mini Gallery Blue

Lupini Pink Shades

Russell Strain Mix

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
LUPINUS (LUPINE) *L. polyphyllus*					
Gallery Series Displays 6 to 8-in. (15 to 20-cm) spikes of Sweet Pea-shaped flowers over green, fingerlike leaflets. • **Blue Shades** • **Pink Bicolor** • **Pink Shades** • **Pure Blue** • **Pure Pink** • **Red Shades** • **White Shades** • **Yellow Shades** • **Extra Mix** Solid and bicolor shades.	✓	4-8	18-24 in. (46-61 cm)	15-18 in. (38-46 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** • New **White Shades** • **Yellow Shades** • **Mix** May contain most or all the colors in the series.	✓	6-8	18-30 in. (46-76 cm)	12-24 in. (30-61 cm)	Spring
Mini Gallery Series A Ball Ingenuity product, available exclusively through Ball 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 or PGRs. Versatile series offers extra selling opportunities as a low bedding plant, or for containers and window boxes. • **Blue** • **Blue Bicolor** • **Pink** • **Pink Bicolor** • **Red** • **White** • **Yellow** • **Mix** May contain most or all colors in the series.	✓	4-8	12-18 in. (30-46 cm)	16-18 in. (41-46 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. (91 cm-1.1 m)	18 in. (46 cm)	Spring

Myosotis Mon Amie Pink

Myosotis Mon Amie Mix

Myosotis Mon Amie Blue

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
LUZULA See Grasses.					
MELISSA *M. didyma* ☼					
Mandarina Orange Balm Aromatic perennial with a nice orange fragrance and a spreading mounding plant habit. Attractive for bees. Use as an herb and as an ornamental plant.		4-9	10-12 in. (25-30 cm)	3 ft. (1 m)	Mid-Summer
MERTENSIA *M. maritima* ☼ ◐					
New Silver Ocean Hardy perennial with an attractive cascading habit is excellent for mixed containers or hanging baskets. Edible plant for gourmets features crisp, blue-green leaves that taste like oysters, and blue bell-shaped flowers after vernalization.		2-8	8-10 in. (20-25 cm)	12-16 in. (30-40 cm)	Summer to Fall
MILIUM See Grasses.					
MONARDA (BEE BALM) *M. didyma* ☼ ◐					
Panorama Red This herbaceous perennial attracts hummingbirds and butterflies. Provides color and contrast in borders or gardens. Effective in endcap displays.		4-9	35 in. (89 cm)	16-18 in. (41-46 cm)	Late Spring to early Summer; until Fall in milder climates
MYOSOTIS (FORGET-ME-NOT) *M. sylvatica* ☼ Also see Annuals.					
Bluesylva Medium-blue blooms on an early-flowering, compact plant. Abundant flowers. Uniform habit.		3-8	8 in. (20 cm)	6-8 in. (15-20 cm)	Early Spring to early Summer
'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
Mon Amie Series **A Kieft Seed perennial.** 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. US 200800070 • **Blue** • **Pink** • **Mix** Contains most or all colors in the series.		6-8	8-10 in. (20-25 cm)	6-8 in. (15-20 cm)	Early Spring to Spring
NEPETA (CATMINT) *N. nervosa* ☼ ◐ Also see Vegetables (Herbs – Catnip).					
'Blue Moon' **A Kieft Seed Perennial.** 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 Perennial.** 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

Nepeta 'Pink Cat'

Nepeta 'Blue Moon'

Pennisetum Fuzzy

Ornamental Oregano 'Kirigami'

Papaver Spring Fever Yellow

Papaver 'Allegro'

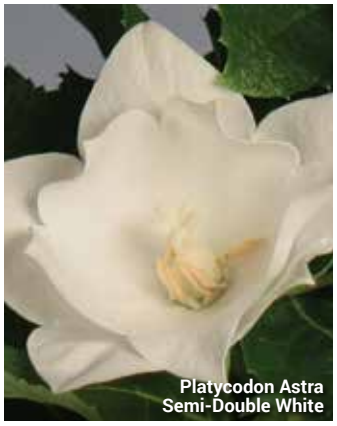
Penstemon Carillo Purple

Penstemon Twizzle Mix

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
ORNAMENTAL OREGANO *O. x hybrida* ☼ *Also see Annuals.*					
'Kirigami' A Kieft Seed perennial. The perfect patio plant, this eye-catching non-culinary oregano features large, purple-green bracts, rose flowers and clear, light green foliage, with a delicious fragrance to attract pollinators. Dense, mounded, slightly trailing plant has a tighter, fuller habit than standard vegetative varieties, so it holds better in shipping and at retail. Heat and drought tolerant, with showy display of texture in baskets, borders and rock gardens. Higher light and cooler night temperatures accent the purple bract color.		5b-8	8-10 in. (20-35 cm)	12-14 in. (30-35 cm)	Spring to Fall
PAPAVER ☼ Also see Annuals (Poppy).					
P. NUDICALE (ICELAND POPPY)					
Spring Fever Series Multiple compact stems at one time and large flowers in bright colors make high-impact shows. Easy to ship. Daylength neutral. • **Orange • Red • Yellow**	✓	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. (46-61)	24 in. (61 cm)	Late Spring to early Summer
Royal Wedding Large, semi-double, pure white flowers with very large, velvety-black seed capsules surrounded by prominent, dark purple stamens; upright habit; blooms in late Spring.		3-9	22-30 in. (56-76 cm)	15-20 in. (38-51cm)	Late Spring to Summer
PENNISETUM *P. setaceum* ☼ ◐					
Fuzzy Elegant grass forms attractive dense tufts. Features fine green leaves with a light pink inflorescence.	✓	9-10	24 in. (61 cm)	12 in. (30 cm)	Late Summer
PENSTEMON (BEARDED TONGUE) Also see Annuals.					
Uses: Gardens, landscapes					
P. BARBATUS ☼ ◐					
Twizzle Mix F1 Long-blooming series produces tall and stately flower stems that hold the small, bell-shaped flowers. Adds height to patio planters and garden backgrounds. Strong, low-maintenance plants make a great premium product offering in large, 5 to 7-in. (12 to 18-cm) pots. A pollinator magnet!	✓	5-8	28-32 in. (71-81 cm)	16 in. (41 cm)	Summer to Fall
P. X MEXICALI ☼					
Carillo Series A Kieft Seed Perennial. **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

Platycodon Twinkle Blue

Platycodon Astra Semi-Double Pink


Platycodon Astra Semi-Double White

Perovskia Blue Steel

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
PEROVSKIA (RUSSIAN SAGE) *P. atriplicifolia*					
Blue Steel **A Kieft Seed Perennial.** 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. (46-61 cm); second year and on, 30-36 in. (76-91 cm)	First year, 14-22 in. (36-56 cm); second year and on, 20-28 in. (51-71 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. (41 cm)	16 in. (41 cm)	Summer
PLATYCODON (BALLOON FLOWER) *P. grandiflorus*					
Uses: Gardens, containers, window boxes					
Astra F1 Series Balloonlike buds open into long-lasting, 3-in. (8-cm), bell-shaped flowers. Sturdy, compact and well-branched plants are uniform and heat tolerant. • **Blue** • **Pink** • **Semi-Double Blue** • **Semi-Double Pink** • **Semi-Double White** • **White**	✓	3-8	8-10 in. (20-25 cm)	12-24 in. (30-61 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. (30-61 cm)	Summer
Twinkle Blue *A shining star for early-season sales!* Uniform, densely branched, dwarf compact habit produces fuller plants with more flowers. Plant holds flowers during transport and under low light conditions at retail.	✓	4-8	6-8 in. (15-20 cm)	8-12 in. (20-30 cm)	Late Spring to Summer
POPPY See Papaver. Also see Annuals.					
PRIMULA *P. verus* Also see Potted Plants.					
Cabrillo Dark Yellow **Available as Ball Premier Line® seed.** Very uniform in habit and timing, Cabrillo Dark Yellow has a tidy and more compact habit than similar varieties, and is earlier to flower. Clusters of very fragrant blooms are held on upright stems over dark green foliage. Good for quarts and gallons.		5-9	8-10 in. (20-25 cm)	4-8 in. (10-20 cm)	Early Spring
PRITZELAGO *P. alpina/Hutchinsia alpine*					
Ice Cube Small, fragrant white flowers top dense, low-growing cushions of foliage. Evergreen; ideal for borders and rock gardens.		To 3	4 in. (10 cm)	8 in. (20 cm)	Spring
RUDBECKIA (ORANGE CONEFLOWER, BLACK-EYED SUSAN) *R. fulgida* Also see Annuals.					
'Goldsturm' **A Kieft Seed Perennial.** **Available as Ball Premier Line® seed.** Large, deep yellow, daisylike flowers have a black center cone. Compact, free-flowering, dark green-leaved variety.	✓	3-9	24-28 in. (61-71 cm)	14-18 in. (36-46 cm)	Mid- to late Summer

Primula Cabrillo Dark Yellow

Pritzelago Ice Cube

Salvia Salvatore Blue

Scabiosa 'Blue Note'

Scabiosa 'Pink Diamonds'

Saxifraga Rocco Red

Salvia Merleau Blue

Salvia New Dimension Rose

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
SAGINA *S. subulata*					
Irish Moss Lush green foliage forms a dense, moss-like carpet that's perfect for planting between paving stones or on rock walls or bordering a garden. Heat and shade tolerant.	✓	4-9	1-3 in. (3-8 cm)	6-12 in. (15-30 cm)	Late Spring to late Summer
SALVIA (HYBRID SAGE) Also see Annuals.					
S. NEMOROSA					
New Dimension Series **A Kieft Seed Perennial.** 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
Salvatore Blue **A PanAmerican Seed product** Premium-look salvia features the largest spikes and the deepest colored calyx, spikes and flower in *S. nemorosa* from seed. Perfect for gallons.	✓	4-8	10-12 in. (25-30 cm)	6-8 in. (15-20 cm)	Late Spring to Fall
SAXIFRAGA (ROCKFOIL) *S. x arendsii*					
Rocco Red **A Kieft Seed Perennial.** **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. 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. (51-58 cm)	24 in. (61 cm)	Spring to Fall
S. COLUMBARIA					
'Blue Note' **A Kieft Seed Perennial.** **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 Perennial.** 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

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
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-leaved plant thrives in the hottest conditions and is drought tolerant. Produces bright yellow, starlike blooms.		4-9	4 in. (10 cm)	18-24 in. (46-61 cm)	Summer
SEMPERVIVUM ☼					
New Hippie Chicks ApeX Available as Ball Premier Line® seed. Drought-tolerant, hardy perennial is great as a gift plant. These tough succulent plants are easy to produce with ApeX treated seed.		4-9	2-3 in. (5-8 cm)	6 in. (15 cm)	Late Spring to Early Summer
SHASTA DAISY See Leucanthemum. Also see Annuals (Chrysanthemum).					
STIPA See Grasses.					
THYME *Thymus fragrantissimus* ☼ ◐					
Orangelo Upright, bushy growth habit with small, narrow, grayish-green leaves that have a nice orange fragrance. Use as an herb and as an ornamental plant. Attractive for bees.		6-9	8-10 in. (20-25 cm)	12 in. (30 cm)	Mid-Summer
VERBASCUM (ORNAMENTAL MULLEIN) *V. x hybrida* ☼					
'Southern Charm' A Kieft Seed Perennial. 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. (61-76 cm)	12-18 in. (30-46 cm)	Early to mid-Summer
VERBENA *V. rigida* ☼ Also see Annuals.					
Santos Purple A Kieft Seed Perennial. 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. (1.1 m)	Late Spring to Summer
VERONICA (SPIKE SPEEDWELL) *V. spicata* ☼ Also see Cut Flowers.					
'Blue Bouquet' A Kieft Seed Perennial. 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

potted plants

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& MORE

44 NEW Potted Plants for 2021-2022

EXCITING ADDITIONS TO OUR EXCLUSIVE MOREL CYCLAMEN COLLECTION

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NEW Kosmo Orange Celosia

NEW Kosmo Mixture Improved Celosia

Concertina Pink Celosia

Concertina Purple Celosia

Concertina Mix Celosia

Kosmo Cherry Celosia

Kosmo Salmon Celosia

CAMPANULA
C. medium

Campanella™ F1 Series

Height: 8 to 10 in. (20 to 25 cm)
Spread: 8 to 9 in. (20 to 23 cm)

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

Larger blooms and more colors than competing varieties; fills pots better with more flowers.

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

CELOSIA

C. CRISTATA

Concertina™ 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.

Offered in a wide range of colors; best used as an indoor potted plant or outdoors in a sunny spot on the patio.

- **Pink**
- **Purple**
- **Red**
- **Red Dark Leaf**
- **Yellow**
- **Mix** May include most or all colors in the series.

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 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.

- **Cherry**
- New **Orange** Brings a bright orange color to the series.
- **Pink US** PVP 200400022
- **Purple Red**
- **Salmon**
- **Yellow**
- New **Mixture Improved** Includes NEW Orange.

F1 CYCLAMEN
C. persicum

Crop Time: Packs, 36 to 40 weeks

STANDARD CYCLAMEN

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 — seed is 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 41 cm)
Spread: 12 to 16 in. (30 to 41 cm)

- **Bright Scarlet**
- **Deep Magenta**
- **Deep Rose**
- **Light Purple** Some blooms may have a white border.
- **Light Rose**
- **Lilac**
- **Magenta**
- **Magenta Flame**
- **Pure White**
- **Purple**
- **Purple Flame**
- **Red Rebelle®**
- **Rose With Eye**
- **Salmon Flame**
- **Salmon Rose**
- **Scarlet Red**
- **White With Eye**
- **Mix** May contain most or all colors in the series.
- **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 36 cm)
Spread: 10 to 14 in. (25 to 36 cm)

- **HD Bright Purple**
- **HD Bright Rose**
- **HD Bright Scarlet**
- **HD Deep Magenta**
- **HD Grenadine**
- **HD Light Rose**
- **HD Lilac**
- **HD Neon Rose**
- **HD Pure White**
- **HD Red Rebelle®**
- **HD Salmon**
- **HD Salmon Flame**
- **HD Salmon Rose**
- **HD White**
- **HD Mix**
- **HD Flame Mix** Well-matched mix of Magenta Flame, Purple Flame, and salmon and rose varieties (not available separately).

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:

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

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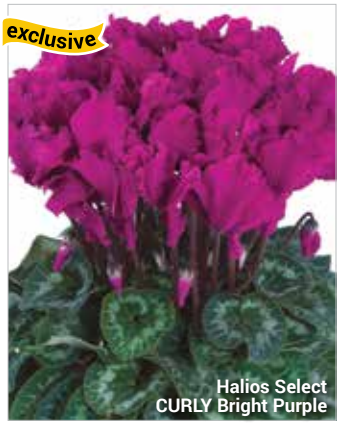

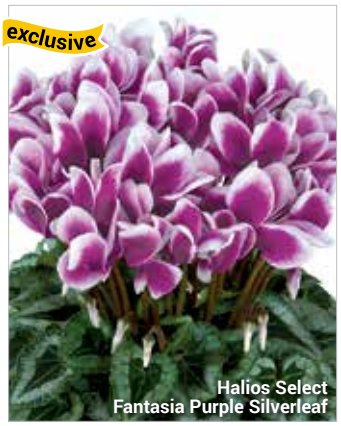

Halios® Select Series

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

Height: 12 to 16 in. (30 to 41 cm)
Spread: 12 to 16 in. (30 to 41 cm)

A Ball Ingenuity product — seed is available exclusively through Ball Seed.

Best for 5.5 to 8.5-in. (14 to 22-cm) pots.

Standard varieties:
- **Falbala Rose**
- **Funflame Magenta** Magenta with white heart/edges.
- **Litchi Rose**

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 Mix**

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

CURLY varieties:
- **CURLY Bright Purple**
- **CURLY Bright Scarlet**
- **CURLY Deep Rose**
- **CURLY Light Pink With Red Eye**
- **CURLY Light Rose & Flamed**
- **CURLY LITCHI Rose**
- **CURLY Magenta**
- **CURLY Magenta With Edge**
- **CURLY Purple**
- **CURLY Purple With Edge**
- **CURLY Scarlet**
- **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**
- **White Silverleaf**
- **Flame Mix Silverleaf**

Victoria 50 varieties (50% fringed and 50% standard blooms):
- **Victoria 50** White flowers have light pink eye and edges.
- **Victoria 50 Rose With Eye**
- **Victoria 50 Salmon** More vigorous than Victoria 50.

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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**

Order all the products in this catalog using **WebTrack®**.

GET IT ON Google Play | Download on the App Store

STANDARD CYCLAMEN continued

Metalis® Series

A Ball Ingenuity product — seed is available exclusively through Ball Seed.

Height: 11 to 12 in. (28 to 30 cm)
Spread: 9 to 10 in. (23 to 25 cm)

Silverleaf, midi type ideal for 4 to 6-in. (10 to 15-cm) pots. Uniform series features a round, vigorous habit in six bold colors and one mix!

- **Bright Purple**
- **Magenta**
- **New Light Pink With Eye**
- **Red**
- **Rose**
- **Salmon**
- **White**
- **Mix** May contain most or all colors in the series.

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Sierra Series

Height: 12 to 14 in. (30 to 36 cm)
Spread: 12 to 14 in. (30 to 36 cm)

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

- **Wine**
- **Flame Mix** White-edged mix of rose, salmon, purple and deep red.

Sierra Synchro Series

Height: 12 to 14 in. (30 to 36 cm)
Spread: 12 to 14 in. (30 to 36 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**
- **Salmon Flame**
- **Scarlet**
- **White**
- **Wine Flame**
- **Mix** May contain most or all colors in the series.

Winter Ice Series

Height: 12 to 14 in. (30 to 36 cm)
Spread: 12 to 14 in. (30 to 36 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** May contain most or all colors in the series.

INTERMEDIATE CYCLAMEN

Dreamscape™ Series

Height: 6 to 9 in. (15 to 23 cm)
Spread: 9 to 13 in. (23 to 33 cm)

A Ball Ingenuity product — seed is available exclusively through Ball Seed.

Specially bred and selected to deliver the best outdoor performance of any cyclamen on the market. That means pro landscapers and home gardeners alike can now confidently plant cyclamen in-ground and count on better, longer performance. All colors can be sown at the same time to ship and sell together.

- **Bright Red**
- **Deep Burgundy** Unique color to outdoor cyclamen.
- **Deep Rose** Model for the series offers unique color for outdoor use.
- **Purple**
- **Salmon Eye** Slightly larger plant than other Dreamscape colors.
- **White**
- **Dark Flamed Mix** Well-balanced mix of dark flame varieties.

Indiaka® Series

Height: 11 to 12 in. (28 to 30 cm)
Spread: 9 to 10 in. (23 to 25 cm)

A Ball Ingenuity product – seed is available exclusively through Ball Seed.

Originality in a midi type. Generous, long-lasting blooms have two-tone color that changes depending on the environment; some petals have a horizontal spread, some are more colorful at the top, while others are striped.

- **Magenta**
- **Bright Purple**
- **Rose**
- **Salmon**

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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**
- **Mix** May contain most or all colors in the series.

INTERMEDIATE CYCLAMEN continued

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** May contain most or all colors in the series.

Success varieties are extremely uniform for high-density programs. More compact with bigger blooms. Early, large-flowered plants grow strongly, even in high temperatures.
Height: 10 to 12 in. (25 to 30 cm)
Spread: 10 to 12 in. (25 to 30 cm)

- **Success Bright Red**
- **Success Candy Pink**
- **Success Deep Magenta**
- **Success Deep Salmon**
- **Success Light Purple**
- **Success Neon Rose**
- **Success Pure White**
- **Success Rose**
- **Success Salmon**
- **Success Mix** May contain most or all colors in the series.

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 — seed is 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 Purple**
- **Fantasia Red**
- **Fantasia Mix**
- **Fringed Mix**
- **Funflame Magenta** Two-color contrast with "flame" effect, from intense magenta to white.
- **Pipoca Mix** Some buds stay acid green and soften as flowers bloom. Includes magenta, purple and salmon/rose shades.
- **Victoria 50** 50% fringed and 50% standard blooms. White with light pink.
- **Victoria 50 Rose With Eye** 50% fringed and 50% standard blooms.

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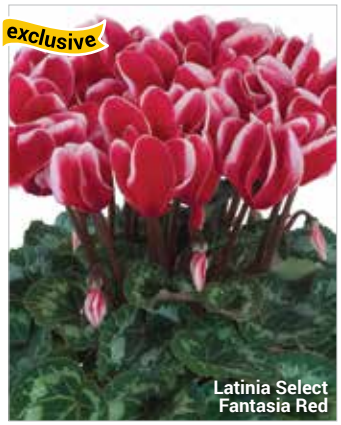

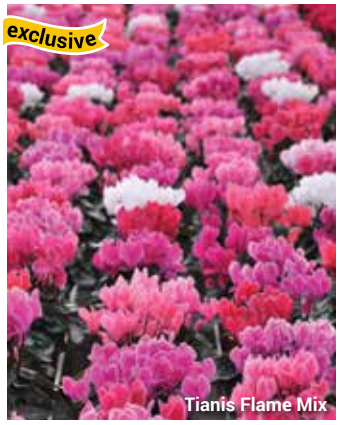

Tianis® Series

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 — seed is 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**
- **Deep Rose**
- **Deep Salmon**
- **Fantasia Deep Magenta** Includes a small number of standard blooms.
- **Fantasia Deep Rose**
- **Fantasia Purple**
- **Fantasia Red**
- **Fantasia Rose**
- **Pure White**
- **Purple**
- **Rose**
- **Rose Picotee With Eye**
- **Salmon With Eye**
- **Scarlet Red**
- **White**
- **Fantasia Mix** Scarlet Red, Deep Rose, Deep Magenta and Purple.
- **Flame Mix**
- **Mix** May contain most or all colors in the series.
- **Success Mix** High-performing, 8-color mix is very even in size and flowering window.

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potted plants

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 — seed is 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. (9 to 13-cm) pots.

- **Bright Red Compact**
- **Deep Magenta**
- **Deep Magenta Silverleaf**
- **Deep Rose**
- **Deep Rose Silverleaf**
- **Light Pink With Eye**
- **Light Purple**
- **Lilac Shades With Eye**
- **Magenta Silverleaf**
- **Purple**
- **Pure White**
- **Pure White Silverleaf**
- **Rose Shades**
- **Salmon Rose**
- **Salmon Shades Silverleaf**
- **Scarlet Compact**
- **Scarlet Red Silverleaf**
- **Flamed Mix**
- **Mix** May contain most or all colors in the series.
- **Silverleaf Mix**
- **Summer Mix** The most compact Metis varieties, in 10 warm, lively colors.

Metis® Select Series

"Fancy" varieties offer the same outstanding Metis performance.

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

A Ball Ingenuity product — seed is 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. (9 to 13-cm) pots.

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

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Smartiz® Select 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 — seed is 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.

- **Fantasia Deep Magenta**
- **Fantasia Purple**
- **Fantasia Red**
- **Fantasia Rose**
- **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 — seed is 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**
- **New Red**
- **Rose**
- **Mix** Includes 11 colors.

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SPECIALTY CYCLAMEN

Snowridge Collection

Available as Ball Premier Line® seed.

We have grouped all of the eye-catching Snowridge colors into one collection – all feature thick petals with distinctive white edge, plus heat and *Botrytis* tolerance.

Maxi:

Height: 12 to 14 in. (30 to 36 cm)
Spread: 12 to 14 in. (30 to 36 cm)

- **Maxi Purple**
- **Maxi Rose**

Midi:

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

- **Midi Purple**
- **Midi Scarlet**
- **Midi Wine**

Winfall Mix

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 mix has a tight, compact habit that still allows air flow to reduce the risk of *Botrytis*. Flowers are scented. Bicolor flowers. Good for high-density, 2.5 to 4.5-in. (6 to 11-cm) programs.

EDIBLE POTTED PLANTS
See Vegetables.

Princess Deep Blue Exacum

Princess White Exacum

Royal Dane White Exacum

Royal Dane Deep Rose Exacum

EXACUM
E. affine

Crop time: 15 to 19 weeks

Our exacum lineup is perfect for Summer potted plant programs, offering low cost and fast production. Long-lasting flowers have a sweet scent. Very good shelf life.

Princess Series

Height: 4.5 to 6 in. (11 to 15 cm)

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

- Best for 4 to 5-in. (10 to 13-cm) pots.
- **Deep Blue**
- **White**

Royal Dane Series

Height: 4.5 to 6 in. (11 to 15 cm)

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

- Best for 2.25 to 5-in. (6 to 13-cm) pots.
- **Deep Blue**
- **Deep Rose**
- **White**

FOLIAGE POTTED PLANTS

New Chamaedorea
C. elegans

Height: 10 to 21 in. (25 to 55 cm)
Spread: 6 to 14 in. (15 to 35 cm)

A palm out of Mexico that is suitable for smaller 3.5-in. (9-cm) to 6.5-in (17-cm) pots.

New Coffea
C. arabica

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

An attractive variety with shiny leaves that is suitable for 2.5-in. (6-cm) to 4.5-in. (11-cm) pots.

New Dypsis
D. lutescens

Height: 10 to 31 in. (25 to 80 cm)
Spread: 6 to 16 in. (15 to 40 cm)

Known as the golden can palm, *Dypsis lutescens* is suitable for 3.5-in. (9-cm) to 7.5-in. (19-cm) pots.

New Pachypodium
P. lamerei

Height: 4 to 10 in. (10 to 25 cm)
Spread: 4 to 8 in. (10 to 20 cm)

Pachypodium has its origin in one of the driest areas of Madagascar, where it survived and thrived. Suitable for 2-in. (5.5-cm) to 5.5-in. (14-cm) pots.

New Philodendron
P. selloum

Height: 23 to 35 in. (60 to 90 cm)
Spread: 20 to 28 in. (50 to 70 cm)

Belongs to the Aracea family. Leaves have small openings when the plants are young, and larger openings as the plants mature. Suitable for 6.5-in. (17 cm) to 9.5-in. (24-cm) pots.

New Schefflera
S. arboricola

Height: 8 to 20 in. (20 to 50 cm)
Spread: 6 to 12 in. (15 to 30 cm)

Suitable for 5-in. (12-cm) to 6.5-in. (17-cm) pots.

Order all the products in this catalog using **WebTrack®**.

GET IT ON Google Play Download on the App Store

NEW Pachypodium lamerei

NEW Coffea arabica

NEW Philodendron selloum

NEW Schefflera arboricola

GERBERA
G. jamesonii (Transvaal Daisy)

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

Bengal 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.

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.

Cartwheel Series

Height: 16 to 18 in. (41 to 46 cm)
Spread: 12 to 16 in. (30 to 41 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.
- **Strawberry Twist** Shades range from creamy yellow with a hint of pink to deep strawberry with a hint of yellow.

ColorBloom™ F1 Series

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

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

Compact and fast to flower, with colorful blooms that hold their color.

- **Bicolor Orange Yellow**
- **Cherry with Light Eye**
- **Deep Rose with Light Eye**
- **Red with Light Eye**
- New **Red with Dark Eye** More uniform in color and around one week earlier to flower than competing reds.
- New **White with Dark Eye** Clear white and uniform in color.
- **Yellow with Dark Eye**
- New **Mix Improved** Includes all varieties in the series. Note that Bicolor Orange Yellow is one week later to flower than the rest of the varieties.

FloriLine Series

Gerbera pot plant series has the strongest colors on the market. A perfect selection of flowers and crops with a wide range of colors, extraordinary two-tones and customizable mixes. Available in a variety of flower sizes for various pot sizes.

Giant:

Height: 6 to 7 in. (15 to 17 cm)
Spread: 5 to 5.5 in. (13 to 14 cm)

- **Coral Dark Eye**
- **Coral Light Eye**
- **Orange Dark Eye**
- **Orange Light Eye**
- **Pink Light Eye**
- **Red Light Eye**
- **White Light Eye**
- **Yellow Light Eye**

Maxi:

Height: 4.5 to 6 in. (11 to 15 cm)
Spread: 3 to 4.5 in. (8 to 11 cm)

- **Coral Light Eye**
- **Dark Fireball Dark Eye**
- **Dark Purple Light Eye**
- **Eyecatcher Purple Dark Eye**
- **Eyecatcher Red Dark Eye**
- **Fireball Dark Eye**
- **Hot Pink Light Eye**
- **Light Pink Dark Eye**
- **Lilac Dark Eye**
- **Orange Dark Eye**
- **Orange Light Eye**
- **Pink Dark Eye**
- **Pink Light Eye**
- **Red Dark Eye**
- **Red Light Eye**
- **White Light Eye**
- **Yellow Dark Eye**
- **Yellow Light Eye**
- **Dark Eye Select Mix**
- **Hot Summer Light Eye Mix**
- **Select Mix** May contain most or all colors in the series.

Midi:

Height: 4 to 5 in. (10 to 13 cm)
Spread: 3 to 3.5 in. (8 to 9 cm)

- **Bicolor Dark Eye**
- **Dark Fireball Dark Eye**
- **Eyecatcher Dark Purple Dark Eye**
- **Eyecatcher Purple Dark Eye**
- **Eyecatcher Red Dark Eye**
- **Fireball Dark Eye**
- **Lavender Dark Eye**
- **Light Pink Dark Eye**
- **Lilac Dark Eye**
- **Lilac Light Eye**
- **Orange Dark Eye**
- **Pink Light Eye**
- **Red Dark Eye**
- **White Light Eye**
- **Yellow Dark Eye**
- **Yellow Light Eye**
- **Select Mix** May contain most or all colors in the series.

Mini:

Height: 3.5 to 4.5 in. (9 to 11 cm)
Spread: 2 to 3 in. (5 to 8 cm)

- **Dark Purple Dark Eye**
- **Orange Dark Eye**
- **Red Dark Eye**
- **White Light Eye**
- **Yellow Dark Eye**

GERBERA continued

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. (8 to 10-cm) blooms over short, thick stems and a compact rosette of leaves. Well-suited to 4.5 to 5-in. (11 to 13-cm) pots.

Light Eye:
- **Deep Orange**
- **Deep Rose**
- **Fire**
- **Light Red**
- **Pink**
- **Rose Picotee**
- **Tangerine**
- **New White**
- **Yellow**

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

Mixes:
- **Fall Colors Mix**
- **Mix** May contain most or all colors in the series.
- **Salsa Mix** Includes red, yellow, scarlet and orange varieties.
- **Spring Time Mix** Light-eyed Yellow and Pink, plus orange, salmon pastel and white (not available separately).

Majorette F1 Series

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

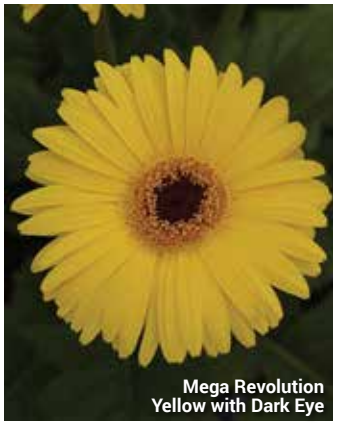
Available as Ball Premier Line® seed.

Extremely uniform series is well-suited to quarts and larger containers with multiple plants.
- **Blazing Eyes**
- **Bright White Dark Eye**
- **Orange Dark Eye**
- **New Pink Halo Improved** Earlier to flower to match the series.
- **Red Dark Eye**
- **Sunset Orange Light Eye**
- **New Yellow Dark Eye Improved** Earlier to flower to match the series.
- **Mix** May contain most or all colors in the series.

Mega Revolution Bright Orange with Light Eye

NEW Mega Revolution Select Mix Improved

NEW Mega Revolution Scarlet Red with Light Eye Improved


Mega Revolution Yellow with Dark Eye

Mega Revolution Bright Rose with Dark Eye

Mega Revolution Orange with Light Eye

Mega Revolution White with Light Eye

Revolution Deep Pink with Light Eye

NEW Revolution Deep Orange with Dark Eye

Revolution Bicolor Red White

Revolution Bicolor Rose White

Mega Revolution™ Series

Height: 6 to 10 in. (15 to 25 cm)
Spread: 12 to 14 in. (30 to 36 cm)

A PanAmerican 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 Orange with Light Eye**
- **Bright Red**
- **Bright Rose with Dark Eye**
- **Deep Rose with Light Eye**
- **Orange with Dark Eye**
- **Orange with Light Eye**
- **Rose with Light Eye**
- **Salmon Rose with Light Eye** High percentage of double-petaled blooms.
- New **Scarlet Red with Light Eye Improved** Features shorter flower stems, a more compact plant, better flower performance and a higher flower count than the variety it replaces.
- **Watermelon**
- **White with Light Eye**
- **Yellow with Dark Eye**
- **Classic Mix**
- New **Select Mix Improved** Contains all the varieties in the series.

Revolution™ Series

The most uniform gerbera series you can grow!

Height: 4 to 8 in. (10 to 20 cm)
Spread: 10 to 12 in. (25 to 30 cm)

A PanAmerican 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) pot and quart programs.

- **Bicolor Red Lemon**
- **Bicolor Red White**
- **Bicolor Rose White**
- **Bicolor Yellow Orange**
- **Bright Rose with Light Eye**
- New **Deep Orange with Dark Eye**
- **Deep Pink with Light Eye**
- **Golden Yellow with Dark Eye**
- **Pastel Orange**
- **Red with Dark Eye**
- **Red with Light Eye**
- **Salmon Shades with Light Eye** Features short stems, making it a good mix component, with shades from deep salmon to pink.
- **White with Light Eye**
- **Yellow with Light Eye**
- **Bicolor Mix** A Ball Ingenuity product, available exclusively through Ball Seed. Includes all four bicolor varieties.
- **Select Mix**

Royal Orange Scarlet Gerbera

Royal Peach Gerbera

Royal Prince Neon Violet Gerbera

GERBERA continued

Royal Series

Height: 10 to 14 in. (25 to 36 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**
- **Peach**
- **Red**
- **Yellow**

Light Eye:
- **White**

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

Mixes:
- **Grower's Choice Mix** White, Lemon, Deep Rose, Orange Scarlet and Apricot.
- **Formula Mix** May contain most or all colors in the series.
- **Premium Mix** Bright, well-balanced mix of 10 colors.

Royal Prince Neon Violet

Height: 6 to 10 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.

Sundayz Series

Long-lasting double flowers. This sturdy gerbera pot plant series brings sunny colors outside; designed for use on patio, terrace and balcony. Uniform plants with prolonged outdoor performance.

Maxi:

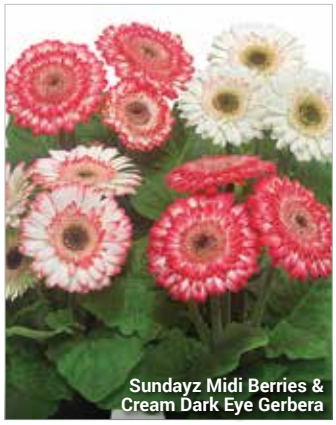
Height: 4.5 to 6 in. (11 to 15 cm)
Spread: 3 to 4.5 in. (8 to 11 cm)
- **Red Dark Eye**

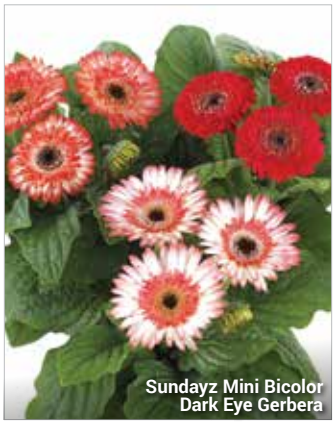
Midi:

Height: 4 to 5 in. (10 to 13 cm)
Spread: 3 to 3.5 in. (8 to 9 cm)
- **Berries & Cream Dark Eye**

Mini:

Height: 3.5 to 4.5 in. (9 to 11 cm)
Spread: 2 to 3 in. (5 to 8 cm)
- **Bicolor Dark Eye**


Sundayz Midi Berries & Cream Dark Eye Gerbera


Sundayz Mini Bicolor Dark Eye Gerbera

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

Brocade Mix Gloxinia

Danova Red Primula

Florida Pink & Blue Lisianthus

Florida Silver Lisianthus

Mermaid Blue Lisianthus

Danessa Pink With Rose Eye Primula

Danessa Pink Shades Primula

Hethor Giant Mix Primula

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**

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.

PRIMULA

PRIMULA ACAULIS

Crop Time: Packs, 5 to 6 months

Danessa F1 Series

Height: 2 to 3 in. (5 to 7 cm)
Spread: 6 in. (15 cm)

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**
- New **Yellow**
- **Mix** May contain most or all colors in the series.

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**
- **Pink**
- **Pink Flame**
- **Purple Flame**
- **Red**
- **White**
- **Yellow**
- **Mix** May contain most or all colors in the series.

Danova F1 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. (3 to 4-cm) blooms held close to the foliage on compact plants.
- **Appleblossom Bicolor**
- **Blue**
- **Burgundy Bicolor**
- **Cherry With Edge**
- **Cream Yellow**
- **Lemon Yellow**
- **Light Violet**
- **Orange-Yellow**
- **Pink**
- **Pink Bicolor**
- **Purple**
- **Red**
- **Red/Rose Shades**
- **Rose**
- **Rose & White Bicolor**
- **Rose Lavender Shades**
- **Velvet Red**
- **White**
- **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.

PRIMULA ACAULIS continued

Optic™ Series

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

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

Full-flowering varieties with tidy green foliage provide bright and rich, non-fading color in Fall and Winter gardens and planters. Compact plants require less PGRs, and the series needs less cold to initiate flowers, making for easier programming. Superior seed quality results in a very uniform crop.

- **Copper**
- **Cream**
- **Gold**
- **Rose**
- **Scarlet**
- **Scarlet Flame**
- **White**
- **Mix** All of the important colors and some novelties with a short flowering window.

Primera Mix

Height: 5 to 6 in. (13 to 15 cm)
Spread: 5 to 6 in. (13 to 15 cm)

Robust and large-flowered, early-season mix sizes up easily for 4-in. (10-cm) pot production. Well-suited to florist gift sales; can also be planted outdoors in the garden or in combination containers.

Primlet® Series (Reintroduction)

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.

- **Golden Shades**
- **Lemon Shades**
- **Pink Shades**
- **Purple**
- **Rose**
- **Rose with Edge**
- **Scarlet Red Shades**
- **Sunrise**
- **White**
- **Yellow**
- **Formula Mix** May contain most or all colors in the series.

New Princessa F1 Series

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

Early blooming *acaulis* is ideal for mass color plantings in large containers, baskets, mixed containers and landscapes. No cold treatment required for flower initiation.

- **Blue**
- **Golden**
- **Pink**
- **Rose**
- **Scarlet**
- **White**
- **Mix** May contain most or all colors in the series.

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.

F1 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.

F1 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 Large Series

Height: 8 to 10 in. (20 to 25 cm)
Spread: 10 to 14 in. (25 to 36 cm)

Cheery, primin-free plants show off intense, eye-catching colors on sturdy, compact plants with firm, spring-green leaves.

- **Blue**
- **Dark Orange**
- **Magenta**
- **Pink**
- **Violet**
- **White**
- **Mix**

F1 PRIMULA POLYANTHA

Crop Time: 4-in. (10-cm) pots, 5 to 6 months

Pacific Coast Mix

A Ball Ingenuity product, available exclusively from Ball Seed.

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

Features good Winter hardiness and early-Spring color; with flowers being produced well above the plants to produce a good display of color.

Optic Rose

Optic Blue

Optic Mix

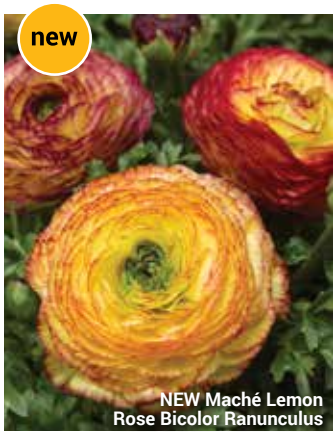
Primlet Formula Mix

must have
exclusive
Sweet 16

Prima Mix

Touch Me Large Blue

exclusive
Pacific Coast 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**
- **New Orange**
- **Pink**
- **Purple Bicolor**
- **Red**
- **Rose Bicolor**
- **Sky Blue** Better stem length than Blue.
- **White**
- **Yellow**
- **Mix** May contain most or all colors in the series.

F_1 RANUNCULUS

R. asiaticus

Crop Time: Packs, 24 to 28 weeks

Bloomingdale II Series

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

Available as Ball Premier Line® seed.

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

- **Golden Yellow Shades**
- **Orange Shades**
- **Pink Shades**
- **Red Shades**
- **Rose Shades**
- **White Shades**
- **Mix** May contain most or all colors in the series.

Maché 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.

Vigorous, strong-stemmed series produces large-flowered, dark green-leaved plants that respond well to PGRs and ship well.

- **Fire**
- **Orange**
- **Pink**
- **Purple**
- **Red**
- **Rose**
- **Scarlet**
- **Vanilla Bicolor Medley**
- **White**
- **Yellow**
- **New Lemon Rose Bicolor**
- **Bicolor Mix**
- **Mix** May contain most or all colors in the series.

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 8-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.

- **Chocolate**
- **Golden Yellow**
- **Orange**
- **Pink and Peach**
- **New Purple**
- **Red**
- **Rose**
- **Rose Delight**
- **White**
- **Yellow**
- **Mix** May contain most or all colors in the series.

Sprinkles Series

Height: 9 to 12 in. (23 to 30 cm)
Spread: 7 to 12 in. (18 to 30 cm)

Available as Ball Premier Line® seed.

Compact series features abundant blooms in bright colors. Uniform blooms and fine leaf structure on full plants. Flourishes in cool indoor conditions or outdoors for early Spring displays.

- **Light Pink**
- **Orange**
- **Pink**
- **Pink Bicolor**
- **Red**
- **Violet**
- **Violet Bicolor**
- **White**
- **Yellow**
- **Yellow Red Bicolor**
- **Mix** May contain most or all colors in the series.

Sprinkles Dwarf F_1 Series

Height: 6 to 8 in. (15 to 20 cm)
Spread: 4 to 5 in. (10 to 12 cm)

Available as Ball Premier Line® seed.

Genetically compact version of Sprinkles, Sprinkles Dwarf is naturally round and compact and requires almost no growth regulator.

- **Dark Pink**
- **Light Pink**
- **Red**
- **White**
- **Yellow**
- **Mix** May contain most or all colors in the series.

Smiley

Choco Sun

SunBuzz

SUNFLOWER Also see Annuals and Cut Flowers.
Helianthus annuus

Choco Sun

Height: 10 to 12 in. (25 to 30 cm)
Spread: 12 to 14 in. (30 to 36 cm)
Days to maturity: 49 to 63

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 41 cm)
Spread: 6 to 8 in. (15 to 20 cm)
Days to maturity: 42 to 56

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.

Order all the products in this catalog using **WebTrack®**.

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Smiley

Height: 13 to 16 in. (33 to 41 cm)
Spread: 12 in. (30 cm)
Days from direct sow: 56

Available as Ball Premier Line® seed.

Early blooming, dwarf-sized plant produces pollenless, broad-petaled flowers in a rich yellow color.

SunBuzz

Height: 12 to 20 in. (30 to 51 cm)
Spread: 12 to 20 in. (30 to 51 cm)
Days to maturity: 42 to 56

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

Clear, yellow-filled flowers make SunBuzz a real standout! Compact, smaller-leaved plants are more manageable and programmable on the bench, and more appealing in the store. Delivers better seed uniformity and needs fewer PGRs than similar varieties. A big improvement over Ballad, with less long-day sensitivity, faster flowering and a more compact habit.

Solsation F1 Series

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

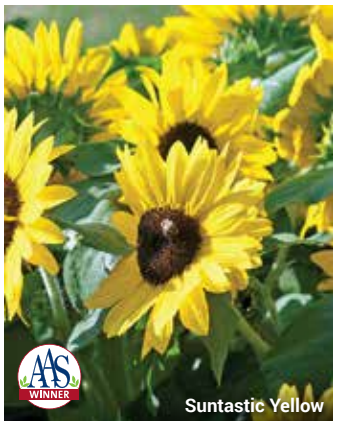
Height: 10 to 24 in. (25 to 61 cm)
Spread: 8 to 10 in. (20 to 25 cm)
Days to maturity: 65

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).*

Solsation Flame

Solsation Lemon

Miss Sunshine



Suntastic Yellow

cut flowers

Jenny's Pearl Pink Delphinium, page 198

& MORE

38 NEW Cut Flowers for 2021-2022

A BREATH-TAKING BOUQUET OF COLORS & TEXTURES

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A POPULAR VARIETY RETURNS!

Matthiola Column Ball Supreme 205

The best varieties for garden-fresh bouquets.

Coral Fountain Amaranthus

Blue Horizon Ageratum

Queen of Africa Ammi

Mona Lisa Pink Anemone

Mona Lisa Deep Blue Anemone

Mona Lisa Wine White Bicolor Anemone

Mona Lisa Mix Anemone

Green Mist Ammi

Silky Mix Asclepias

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

Blue Horizon

Height: 30 in. (76 cm)
Spread: 10 to 12 in. (25 to 30 cm)

Available as Ball Premier Line® seed.

Mid-blue; also works well in landscapes.

AMARANTHUS
A. caudatus (Love Lies Bleeding)

Coral Fountain

Height: 40 in. (102 cm)
Spread: 15 in. (38 cm)

Velvety, coral-pink, tassel-like flower heads on long stems make an unusual and dramatic filler that can be used both fresh and dried. Heat tolerant.

AMMI
(Bishop's Flower)

A. MAJUS

Queen of Africa

Height: up to 48 in. (122 cm)
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. (61 to 122 cm)
Spread: 48 in. (122 cm)

White flowers bloom in Summer over feathery, fernlike foliage.

F1 ANEMONE Also see Annuals.
A. coronaria

Mona Lisa® Series

Will flower under lower Winter light levels than other varieties.

Height: 18 in. (46 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**
- **Deep Blue**
- **New Orchid Shades Improved** Better germination and uniformity.
- **Pink**
- **Scarlet Eye**
- **White**
- **Wine White Bicolor**
- **Mix** May contain most or all colors in the series.

ASCLEPIAS Also see Annuals and Perennials.
A. curissavica

Silky Series

Height: 24 to 28 in. (61 to 71 cm)
Spread: 8 to 10 in. (20 to 25 cm)

A PanAmerican Seed product.

Strong-stemmed plants have intensely colored blooms all Summer.
- **Deep Red** Golden yellow centers.
- **Gold**
- **Mix** Intense reds and golds.

Fujimi Coral Rose Aster

Fujimi Purple Aster

Fujimi Scarlet Aster

Ball Florist Mix Aster

ASTER ☼ Also see Annuals.
Callistephus chinensis

Ball Florist Mix

Height: 25 to 28 in. (64 to 71 cm)
Spread: 20 to 25 in. (51 to 64 cm)

Vigorous, upright plants produce large, fully double flowers with incurved petals similar to chrysanthemums.

Bonita Series

Height: 30 to 36 in. (75 to 91 cm)
Spread: 8 to 12 in. (20 to 30 cm)

Available as Ball Premier Line® seed.

Button-type flowers that open fully top vigorous plants. Tolerant of *Fusarium*. Also makes a nice pot plant.

- **Blue**
- **Light Blue**
- **Pink**
- **Rose**
- **Scarlet**
- New **Shell Pink**
- **White**
- **Mix** May contain most or all colors in the series.

Fujimi Series

Height: 30 to 36 in. (75 to 91 cm)

Grows upright and produces sprays of brightly colored flowers; ideal for high-density planting.

- **Coral Rose**
- **Purple**
- **Scarlet**

Matsumoto Series

Height: 24 to 30 in. (61 to 76 cm)
Spread: 8 to 10 in. (20 to 25 cm)

Available as Ball Premier Line® seed.

Yellow-eyed, spray-type flowers.

- **Apricot**
- **Blue**
- **Blue Tipped White**
- **Light Blue**
- **Pink**
- **Red**
- **Rose**
- **Scarlet**
- **White**
- **Yellow**
- **Mix** May contain most or all colors in the series.

Serenade Series

Height: 30 in. (76 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** May contain most or all colors in the series.

BELLS OF IRELAND ☼ ◑
Moluccella laevis

Bells of Ireland

Height: 15 to 20 in. (38 to 51 cm)
Spread: 15 to 20 in. (38 to 51 cm)

Large, lime-green calyces.

BUPLEURUM ☼
B. rotundifolium

Griffiti

Height: 36 in. (91 cm)
Spread: 18 to 24 in. (46 to 61 cm)

Produces many small yellow flowers over foliage similar to eucalyptus.

Bonita Mix Aster

Matsumoto Pink Aster

Serenade Mix Aster

Griffiti Bupleurum

Bells of Ireland

Act Enda Celosia

Act Vida Celosia

Act Ziva Celosia

Bombay Cherry Celosia

must have

Bombay Firosa Celosia

Campana Pink Campanula

Campana Lilac Campanula

Campana Deep Blue Campanula

Grenade Orange Carthamus

F1 CAMPANULA Also see Annuals Perennials and Potted Plants.
C. medium

Campana Series

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

Height: 30 to 34 in. (76 to 86 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**

New Champion II Series

Height: 27 to 35 in. (69 to 89 cm)
Spread: 5 to 6 in. (13 to 15 cm)

Available as Ball Premier Line® seed.

New series offers a uniform and shorter flowering window, uniform plant height and upward-facing flowers for better transportation.

- **Deep Blue**
- **Lilac**
- **Pink**
- **Rose**

CARTHAMUS
C. tinctorius (Safflower)

Grenade Orange

Height: 32 to 40 in. (81 to 102 cm)
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.

CELOSIA Also see Annuals.

C. CRISTATA (COCKSCOMB)

Act Series

Height: 50 in. (130 cm)

Act gives you a very short crop time and lets you offer your customers a cut flower with big appeal, thanks to the exotic bright colors. Uniform plants with long, unbranched stems have good resistance to *Botrytis* and *Fusarium*. Crop time is 8 to 13 weeks from transplant, and Act can be harvested over a long period of time.

- **Dara** Velvet.
- **Enda** Rose with orange rim.
- **Inca** Yellow.
- **Rima** Rose.
- **Verde** Green.
- **Vida** Lemon.
- **Zara** Orange.
- **Ziva** Pink.

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. (71 to 102 cm)
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:

- **Cherry**
- **Green**
- **Pink**
- **Purple**

Bombay Fire colors (narrower with smaller leaves):

- **Fiora (Orange Rose)** Orange comb; rose neck.
- **Fire** Deep red comb; purple-red neck.

CELOSIA CRISTATA continued

New Chief Series

Height: 24 in. (61 cm)
Spread: 5 to 6 in. (13 to 15 cm)

New series produces large, uniform, globe-shaped flower heads. Very well-suited for production in areas with high temperatures.
• **Carmine**
• **Fire**
• **Gold**
• **Persimmon**
• **Red**
• **Rose**
• **Mix** May contain most or all colors in the series.

New Kurume Series

Height: 28 to 47 in. (71 cm to 1.2 m)
Spread: 28 to 47 in. (71 cm to 1.2 m)

Produces large combs of vivid color. Very high tolerance to heat, drought and disease makes them ideal for Summer cut flowers.
• **Corona**
• **Gold**
• **New Scarlet**
• **Orange Red**
• **Rose**
• **Mix** May contain most or all colors in the series.

Neo™ Series

Height: 28 to 40 in. (71 to 102 cm)

A PanAmerican Seed product.
Available in Ball Premier Line® seed.

Neo is less long-day sensitive, making it easier to produce over a longer period during the year for most growers, and the plants produce a higher number of usable stems per sq. ft. than other *C. cristata* varieties. Large flowers with thick combs show off unique colors. Smaller leaf habit makes it easier to work with for bouquets and arrangements.
• **Gold** Deepest yellow color available in this type. NOTE: More sensitive to *Fusarium* compared to the rest of the series.
• **Orange**
• **Pink** Fastest to flower in the series and the only dark-stemmed variety, with a slightly smaller bloom.
• **Red** Slowest to flower and a bit shorter than others in the series.
• **Rose** Tallest of the series. More rose color, bigger flower heads, lighter green stems and slower to flower than Neo Pink.

Spring Green

Height: 40 to 48 in. (71 to 122 cm)
Spread: 5 in. (13 cm)

A PanAmerican Seed product.
Available in Ball Premier Line® seed.

Suitable for higher-density plantings, with a short programmable cultivation period. Ships well and delivers long vase life.

C. PLUMOSA (FEATHER)

Century Series

Height: 18 to 24 in. (46 to 61 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**
• **Pink**
• **Red** Bronze foliage.
• **Rose**
• **Salmon Pink**
• **Yellow**
• **Mix** May contain most or all colors in the series. *All-America Selections National Winner.*

Sunday™ Series

Height: 28 to 40 in. (71 to 102 cm)
Spread: 5 in. (13 cm)

A PanAmerican Seed product.
Available in Ball Premier Line® seed.

Offers longer stem length with a nice full plume and intense flower colors. Good shipping and vase life.
• **Dark Pink**
• **Gold** Brighter yellow-gold color than Yellow.
• **Bright Pink** Slightly shorter plumes than others in the series.
• **Cherry** Slightly larger leaves than others in the series.
• **Orange**
• **Purple**
• **Red**
• **Wine Red**
• **Yellow**
• **Mix** Bronze, Dark Pink, Red and Wine Red, selected for the most uniform mix in a wide color range.

Sylphid Lime

Height: 28 in. (71 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

Height: varies by variety

• **Feather** Light pink later fades to white under high heat. 18 to 26 in. (46 to 66 cm).
• **Purple** Bushier, twice as large and later to bloom than Flamingo Feather. 36 to 48 in. (91 to 122 cm).

Neo Orange

Neo Gold

Neo Rose

Century Yellow

Century Salmon Pink

Spring Green

Sunday Purple

Sunday Bright Pink

Sylphid Lime

Blue Donna Delphinium

Aurora Deep Purple Delphinium

Aurora Lavender Delphinium

Aurora White Delphinium

Drumstick Craspedia

Bellamosum Delphinium

COSMOS ☼ Also see Annuals.
C. bipinnatus

Sensation Mix

Height: 48 in. (122 cm)
Spread: 20 to 25 in. (51 to 65 cm)

Large, single flowers with yellow center.

CRASPEDIA
C. uniflora (globosa)

Drumstick

Height: 37 in. (95 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. (76 to 91 cm)
Spread: 10 to 12 in. (25 to 30 cm)

Sky blue.

Bellamosum

Height: 30 to 36 in. (76 to 91 cm)
Spread: 10 to 12 in. (25 to 30 cm)

Deep blue. Good companion to Belladonna.

Blue Donna

Height: 32 to 40 in. (81 to 102 cm)
Spread: 8 to 10 in. (20 to 25 cm)

A PanAmerican 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. (107 cm)
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 F1 Series

Height: 35 to 47 in. (89 to 119 cm)
Spread: 18 to 24 in. (46 to 61 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** May contain most or all colors in the series.

Order all the products in this catalog using **WebTrack®**.

GET IT ON Google Play | Download on the App Store

D. ELATUM continued

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. (76 to 99 cm)
Spread: 10 to 12 in. (25 to 30 cm)

A PanAmerican Seed product.

Available as Ball Premier Line® seed.

Thin, strong stems and tight, narrow flower spikes are great for shipping.
- **Blue**
- **Lavender**
- **White**
- **Mix** May contain most or all colors in the series.

Magic Fountains Series

Height: 3 to 4 ft. (91 cm to 1.2 m)
Spread: 24 to 36 in. (61 to 91 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** May contain most or all colors in the series.

Pacific Giants Series

Height: 4.5 to 6 ft. (137 to 183 cm)
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.
- **Mix** All of the series colors.

D. GRANDIFLORUM

New Jenny's Pearl Series

Height: 20 to 28 in. (50 to 70 cm)
Spread: 10 to 12 in. (25 to 30 cm)

Mounds of lacy leaves are covered in airy sprays of delicate blooms from early Summer to Fall.
- **Blue**
- **Pink**

Planet F1 Series

Height: 16 to 20 in. (41 to 51 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**

Amazon Neon Cherry Dianthus

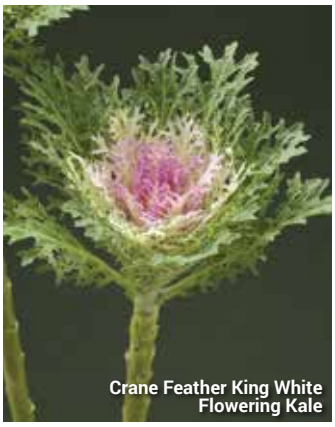
Amazon Rose Magic Dianthus

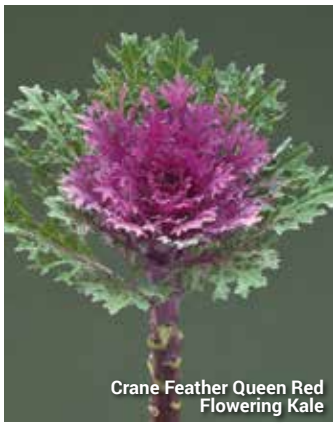
new
NEW Condor Red Flowering Kale

Sweet Purple Dianthus

new
NEW Condor White Flowering Kale

Crane Pink Flowering Kale


Crane Feather King White Flowering Kale


Crane Feather Queen Red Flowering Kale

DIANTHUS ☼ Also see Annuals and Perennials.

D. BARBATUS INTERSPECIFIC SINGLE-FLOWERED TYPE

Amazon™ F1 Series

Height: 18 to 24 in. (46 to 61 cm); finishes at 36 in. (91 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.

Sweet™ F1 Series

Height: 18 to 36 in. (46 to 91 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**
- **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**
- **Mix** Includes Black Cherry, Purple White Bicolor and White.

ECHINACEA ☼ See Perennials.

ERYNGIUM ☼ Also see Perennials.
E. planum

Glitter Series

Height: 26 to 39 in. (66 to 99 cm)
Spread: 15 in. (38 cm)

Dense spikes of flowers are shaped like small pincushions. 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

Height: 36 to 60 in. (91 to 152 cm)
Spread: 36 to 60 in. (91 to 152 cm)

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. (51 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 Potted Plants (Lisianthus).

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

Condor F1 Series

Height: 25 to 30 in. (64 to 76 cm)
Spread: 5 to 6 in. (13 to 15 cm)

Eye-catching, on-trend look for arrangements. Ideally shaped, small head on a strong and straight stem – easy to cut and bunch.
- **Pure White**
- New **Red**
- New **White**

Crane F1 Series

Height: 24 to 35 in. (61 to 89 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**

Crane Feather F1 Series

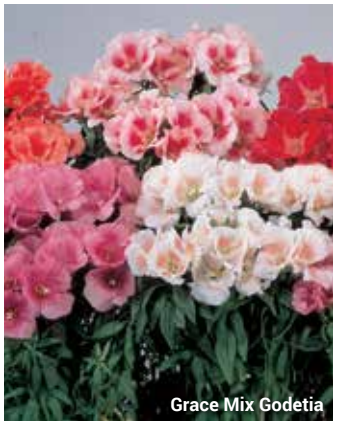
Height: 20 to 36 in. (51 to 91 cm)

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.

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 (ISHI) guidelines.

Flare Rose Flowering Kale

Lucir Rose & White Flowering Kale


Grace Mix Godetia

must have
Fireworks Gomphrena

FLOWERING KALE continued

Flare Series

Stem length: 30 to 38 in. (76 to 97 cm)

Extra-early, long-stemmed series features unique, slightly wavy leaves. Long-lasting in arrangements and bouquets.

- **Rose**
- **White** Pure white center is ideal for dyeing.

Lucir F1 Series

Height: Varies by variety

Features long-lasting, shiny leaves and long, single stems ideal for arrangements.

- **Rose** 25 to 30 in. (64 to 76 cm) tall.
- **White** 30 to 35 in. (76 to 89 cm) tall.

GODETIA F1 Also see Annuals.
G. whitney/Clarkia amoena

Grace Mix

Height: 30 in. (76 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. (119 cm)

Light green, round, inflated fruits with soft spikes top long, arching stems. Well-suited to butterfly gardens. Tender perennial to USDA Zone 6b.

GOMPHRENA Also see Annuals.

G. PULCHELLA

Fireworks

Height: 4 ft. (122 cm)
Spread: 4 ft. (122 cm)

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. (61 to 66 cm)
Spread: 8 to 10 in. (20 to 25 cm)

A PanAmerican Seed product.

- **Carmine**
- **Lilac**
- **Orange**
- **Purple**
- **Red**
- **Mix** May contain most or all colors in the series.

HELIANTHUS See Sunflower. Also see Annuals (Sunflower) and Potted Plants (Sunflower).

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 (ISHI) guidelines.

Hairy Balls Gomphocarpus

QIS Orange Gomphrena

QIS Red Gomphrena

QIS Carmine Gomphrena

QIS Pastel Limonium

QIS Dark Blue Limonium

QIS Mix Limonium

QIS Rose Larkspur

must have

ABC Series Lisianthus

Advantage Cherry Sorbet Lisianthus

Advantage Yellow Lisianthus

LARKSPUR ☼ Also see Delphinium and Perennials (Delphinium).
Consolida ambigua

Imperial Giants Series

Height: 36 to 48 in. (91 to 122 cm)
Spread: 12 to 15 in. (30 to 38 cm)
Strong stems hold high-quality flowers.
- **Blue Spire** Deep blue.
- **Pink Perfection**
- **White King**
- **Mix** May contain most or all colors in the series.

QIS Series

Height: 30 to 48 in. (76 to 122 cm)
Spread: 10 to 20 in. (25 to 51 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. (76 to 89 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** May contain most or all colors in the series.

F1 LISIANTHUS, DOUBLE-FLOWERED ☼ Also see 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. (91 to 114 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 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 35 in. (71 to 89 cm)
Available as Ball Premier Line® seed.
Mid-early series offers well-shaped double flowers and good-quality, strong stems.
- **Cherry Sorbet**
- **Pink**
- **Purple**
- **Yellow**

Bolero Blue Blush

Doublini Rose Pink

Echo Purple

Excalibur Green

DOUBLE-FLOWERED LISIANTHUS continued

Bolero Series

Height: 28 to 32 in. (71 to 81 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. (66 to 86 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**

Echo Series

Height: 24 to 36 in. (61 to 91 cm)

Available as Ball Premier Line® seed.

Fully double blooms.

- **Blue**
- **Champagne** Peach center, rose edges.
- **Lavender**
- **Pink**
- **Pink Picotee**
- New **Pure White Improved** Large flowers on an improved habit.
- **Purple**
- **Yellow**

Excalibur Series

Height: 30 to 36 in. (76 to 91 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**

Flare Series

Every stem looks like a bouquet, without any pinching.

Height: 36 to 45 in. (91 to 114 cm)

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 popular colors, well-matched for attractive mid-size flowers and medium flowering speed.

- **Deep Blue**
- **Deep Rose**
- New **Jade**
- **White**
- New **Yellow**

Mariachi Series

Height: 30 to 38 in. (76 to 97 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. (91 to 102 cm)

Available as Ball Premier Line® seed.

Mid-late variety features rich purple, dark-centered double blooms on strong stems.

Flare Deep Blue

new
NEW Flare Jade

new
NEW Flare Yellow

Mariachi Pink Picotee

Purple Flamingo

Rosanne 1 Black Pearl

Rosita 3 Blue

Rosita 3 Lavender

Rosita 3 Pink

Rosita 3 Green

Rosita 3 Red

Super Magic Apricot

Super Magic Capri Blue Picotee

Super Magic Rose

Super Magic Pure White

Rosanne 1 Black Pearl

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

Available as Ball Premier Line® seed.

Very unique flower color, excellent vase life and more usable flower buds highlight this variety. Strong flowers with thick petals and top flowering reduce *Botrytis* problems during shipping.

Rosita Series

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

Available as Ball Premier Line® seed.

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. Rosita 3 varieties offer slightly larger flowers than Rosita 2.

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

Super Magic Series

Height: 28 to 35 in. (71 to 89 cm)

Available as Ball Premier Line® seed.

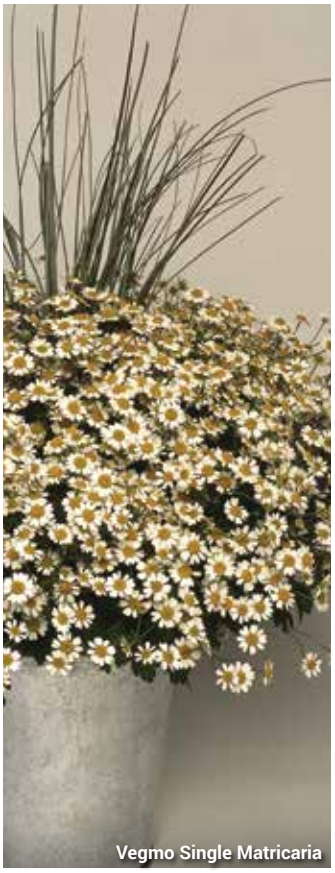
Mid-early series offers well-shaped flowers and strong stems.

- **Apricot**
- **Capri Blue Picotee**
- **Champagne**
- **Deep Blue**
- **Pure White**
- **Rose**
- **White**
- **Yellow**

Voyage 2 Deep Rose Lisianthus

Voyage 2 Green Lisianthus

Coco Deep Orange Marigold


Vegmo Single Matricaria

DOUBLE-FLOWERED LISIANTHUS continued

Voyage 2 Series

Height: 24 to 36 in. (61 to 91 cm)

Available as Ball Premier Line® seed.

This beautiful lisianthus series has large, double flowers abundantly filled with lightly fringed petals in delicate colors with sturdy stems.

- **Blue**
- **Champagne**
- **Deep Rose**
- **Green**
- **Light Apricot**
- **Pink**
- New **White Improved** Longer, more sturdy stems.
- **Yellow**

F_1 LISIANTHUS, SINGLE-FLOWERED

Eustoma grandiflorum

New Can Can Purple F_1

Height: 36 to 45 in. (91 to 114 cm)

A PanAmerican Seed product.

Available as Ball Premier Line® seed.

A later-flowering, spray-type lisianthus with a highly filled flower in a deep purple-blue color. Produces a spray of flowers on the top of each stem that opens within a short window, giving a bouquet effect to every stem.

MARIGOLD

Tagetes erecta

Coco Series

Height: 24 to 36 in. (61 to 91 cm)

Available as Ball Premier Line® seed.

Series offers uniform earliness, long stem length and fully double blooms; suitable for tighter-space production.

- **Deep Orange**
- **Gold**
- **Yellow**

Nosento Limegreen

Height: 28 in. (71 cm)

Available as Ball Premier Line® seed.

This scentless African Marigold shows off fully double, greenish yellow flowers and deep green foliage. Vase life is almost 3 weeks. Can be grown in cold or heated greenhouses as well as outdoors.

Coco Gold Marigold

MATRICARIA

Tanacetum parthenium

Vegmo Series

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

A PanAmerican Seed product.

Available as Ball Premier Line® seed.

Excellent year-round crop produces double flowers held above lacy, fragrant foliage, with nice stem quality plus good flower range and bud count.

- **Single**
- **Single Yellow**
- **Snowball Extra**
- **Sunny Ball**

MATTHIOLA

Also see Annuals (Stock).

M. incana

GREENHOUSE-GROWN SELECTABLE TYPE

Cheerful Series

Height: 32 in. (81 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**

NORTHERN GREENHOUSE SELECTABLE TYPE

Tosca Series

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

A PanAmerican Seed product.

Good series to grow in Summer with higher light levels and temperatures.

- **Blue Sea**
- **Rose**
- **White**
- **Yellow**

Tosca Blue Sea Matthiola

Tosca Rose Matthiola

Katz Hi Double White Matthiola

NEW Frosted Explosion Grass Panicum

Katz Series Matthiola

Column Miracle Crimson Matthiola

Column Malmaison Pink Matthiola

Fama Deep Blue Scabiosa

Cool Orange Snapdragon

FIELD-GROWN TYPE

Column Series (Non-Selectable Series)

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

A PanAmerican Seed product.

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

- **Appleblossom**
- **Apricot**
- **Avalanche** Pure white
- **Ball Supreme (Reintroduction)**
- **Lilac Lavender**
- **Malmaison Pink** Pastel salmon-pink.
- **Miracle Crimson**
- **Miracle Blue Mid**
- **Miracle Yellow**
- **Purple Heart**
- **Sweetheart Pink**

EXTRA EARLY-FLOWERING TUNNEL OR FIELD-GROWN TYPE

Katz Hi Double White

Height: 32 in. (81 cm)

A PanAmerican Seed product.

Provides greater than 90% yield of double-flowered stems in a shorter crop time; 5% of net seed sales are donated to PanCan for Pancreatic Cancer research in honor of Philip Katz.

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. (81 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. 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.

PANICUM ☼
P. virgatum

Fontaine

Height: 24 in. (61 cm)

Very attractive bouquet filler has strong stems and airy clouds of green "spikelets" tinged with red.

P. CAPILLARE

New Frosted Explosion

Height: 24 to 30 in. (61 to 76 cm)
Spread: 9 to 12 in. (23 to 30 cm)

A PanAmerican Seed product.

Available as Ball Premier Line® seed.

This easy-to-grow grass adds a delicate texture to any bouquet. Facultative short-day flowering response; daylength extension is recommended where appropriate to ensure good stem length. Harvest stems when seed heads are green all the way to bronze tinged. Stems last 10 to 14 days in a vase.

SCABIOSA ☼ Also see Perennials.
P. virgatum (Pincushion Flower)

Fama Series

Height: 20 to 23 in. (51 to 58 cm)
Spread: 24 in. (61 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. (99 to 152 cm) unless noted

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.

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

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Legend Light Yellow

NEW Maryland Rose

Maryland Dark Orange

Maryland Appleblossom

Legend Pink & White

Monaco White

Legend F1 Series

Stem length: 36 to 52 in. (91 to 132 cm)

(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.

- **Light Pink**
- **Light Yellow**
- **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**
- **Dark Orange**
- **Flamingo** Bright salmon-rose.
- **Ivory White**
- **Lavender**
- **Orange**
- **Plumblossom** White with light purple.
- **Red**
- **New Rose**
- **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.
- **Orange**
- **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/IV**
- **Early White III/IV**
- **Fresh White III/IV**
- **Lavender III/IV**
- **Red III/IV**
- **White III/IV**
- **Yellow III/IV**

Overture II Series

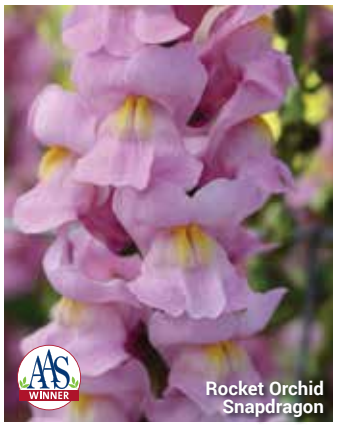
(Group 2) Winter-flowering varieties feature tightly spaced florets and superior stem length/caliper.

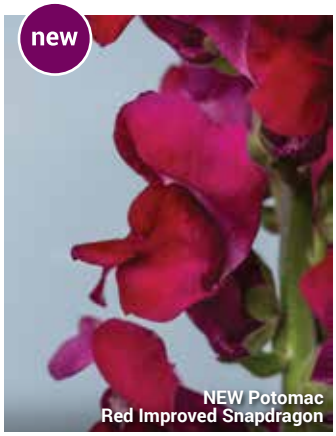
- **Orange**
- **Pink**
- **Red**
- **White**
- **Yellow**

Opus Red III/IV

Opus Appleblossom III/IV

Overture II Orange





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**
- New **Pink Improved** Features thicker bud taper, better color saturation and hybrid uniformity.
- New **Red Improved** Offers a richer red color, a more robust flower spike and earlier flowering.
- **Rose**
- **Royal**
- **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. (76 to 91 cm)
Spread: 16 to 18 in. (41 to 46 cm)

A PanAmerican Seed product.
Available as Ball Premier Line® 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** May contain most or all colors in the series.

SOLANUM (ORNAMENTAL EGGPLANT)
S. integrifolium

Pumpkin On A Stick

Height: 3 to 4 ft. (91 to 122 cm)
Spread: 2 to 3 ft. (61 to 91 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.

SUNFLOWER Also see Annuals and Potted Plants.
Helianthus annuus

DWARF SUNFLOWER See Potted Plants.

INTERMEDIATE SUNFLOWER
(3 to 5 ft./91 to 152 cm)

Jua Series

Bred for less sensitivity to cultural variations than traditional varieties.

Height: 3 to 5 ft. (91 to 152 cm), depending on culture
Days to maturity: 49 to 63

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

Fast-growing plants produce big, pollenless blooms over small, deep green top leaves. Very good vase life.
• **Inca**
• **Maya**

Sunbright Supreme F1

Height: 4 to 5 ft. (122 to 152 cm)
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. (91 to 152 cm)
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 four Summer varieties flower 5 to 10 days earlier than others in the series.
• **Gold** Green face matures to golden orange.
• **Gold Summer**
• **Lemon** Bright yellow.
• **Lemon Summer**
• **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.
• New **Orange Summer DMR** Features Downy mildew resistance.
• **Provence Summer** Deeper orange color than Sunrich Orange. Double row of perfect petals surrounds the dark disk. Great uniformity, long vase life.

Ziggy Yellow Brown Bicolor

Height: 4 ft. (135 cm)
A Ball Ingenuity product, available exclusively from Ball Seed.
Available as Ball Premier Line® seed.

This variety features a small disk and is great for bouquets. Full double rows of petals in a bicolor that is ideal for Fall.

Sunrich Provence Summer

Jua Maya

Sunbright Supreme

must have
Sunrich Lemon

Sunrich Gold Summer

new
NEW Sunrich Orange Summer DMR

exclusive
Ziggy Yellow Brown Bicolor

Double Quick Orange

TALL SUNFLOWER
(5 to 7 ft./152 to 213 cm)

Double Quick Orange F1

Height: 5 ft. (152 cm)
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. (183 cm)
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. (152 to 183 cm)
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.

- New **Bicolor DMR** Features Downy mildew resistance. 45 to 50 days.
- **Brilliance** Unique petal color – yellow on outside intensifies to orange near the dark center. 55 days.
- **Gold** 55 days.
- New **Gold Lite DMR** Features Downy mildew resistance. 50 to 55 days.
- **Orange** 50 days.
- **Orange Excel** Fusion of deep orange color on upright, single-stemmed flowers. Faster than Orange. 50 days.
- New **Orange Horizon** Upward-facing blooms feature overlapping orange petals surrounding a dark center disk. 50 to 55 days.
- **Plum** 60 to 65 days.
- **Red** 55 days.
- **White Lite** Creamy yellow petals with a light golden-green center. 50 to 60 days.
- **White Nite** Unique flowers open creamy vanilla and turn white after a few days of sunlight. 55 days.

Sunbright F1

Height: 5.5 to 7 ft. (168 to 213 cm)
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.

Sun-Fill Series

Height: 5 to 6 ft. (152 to 183 cm)

Available as Ball Premier Line® seed.

Spiky leaves at the base of the flower make this a dramatic addition to bouquets; its blooms are 3 to 4 in. (8 to 10 cm) in diameter.

- **Green**
- **Purple**

Vincent F1 Series

Height: 4 to 5 ft. (122 to 152 cm)
Days to maturity: 55

Available as Ball Premier Line® 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.

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

SWEET PEA ☼ Also see Annuals.
Lathyrus odoratus

Knee High Mix

Height: 24 to 30 in. (61 to 76 cm)
Colorful bush-type mix.

Mammoth Series

Height: 5 to 7 ft. (152 to 213 cm)
Large, early flowers and long stems.
- **Crimson**
- **Deep Rose**
- **Lavender**
- **Mid Blue**
- **Navy Blue**
- **Rose Pink**
- **Salmon Cream**
- **Scarlet**
- **White**
- **Mix** May contain most or all colors in the series.

Winter Elegance Mix

Height: 18 to 24 in. (46 to 61 cm)
Multiflora blend useful for flowering under short days from Winter to early Summer.

TANACETUM ☼
T. parthenium

Baya White

Height: 24 to 32 in. (61 to 81 cm)
Popular variety joins the lineup to deliver many first-quality, uniform stems; attractive blooms; better disease resistance; and ability to thrive in less-than-favorable conditions. Can be grown year-round, delivering 5 to 6 crops per year when a minimum of 12 hours of light is provided.

VERONICA ☼ ◐ Also see Perennials.
V. spicata

'Blue Bouquet'

Height: 12 in. (30 cm)
Spread: 12 in. (30 cm)
A PanAmerican 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. (102 cm)
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. (61 to 76 cm)
Spread: 28 in. (71 cm)
Powdery Mildew-tolerant plants bear 1.25 to 1.5-in. (3 to 4-cm), double and semi-double blooms.

Queen Series

Height: 18 to 24 in. (61 to 76 cm)
Spread: 18 to 20 in. (46 to 51 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**
- New **Lime Blotch**
- **Lime Red** Exotic bicolor – maroon petals topped with lime green.
- New **Pure Orange**

Queeny Lime Orange

Award-winning, one-of-a-kind color.

Height: 18 to 24 in. (46 to 61 cm)
Spread: 12 in. (30 cm)
Show-stopping variety is highlighted by its unique color – the flowers evolve from dark coral/peach/orange to light peach with a dark center as they age. The long-lasting, 2 to 4-in. (5 to 10-cm), dahlia-like blooms sit atop sturdy, compact plants.
All-America Selections National Winner

TALL Z. ELEGANS

Cut & Come Again Mix

Height: 24 in. (61 cm)
Spread: 15 to 20 in. (38 to 51 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.

Queeny Lime Orange Zinnia

'Blue Bouquet' Veronica

Knee High Mix Sweet Pea

Mammoth Navy Blue Sweet Pea

Mammoth Salmon Cream Sweet Pea

Queen Lime Zinnia

Oklahoma Mix Zinnia

vegetables

NEW Autumn Frost Squash, page 251

& MORE

50 NEW Vegetables for 2021-2022

A full selection of great-tasting varieties.

4 EXCEPTIONAL BALL SEED EXCLUSIVES

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AWESOME ALL-AMERICA SELECTIONS WINNERS

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2 TASTEFUL HERBS

Basil Everleaf Genovese 225
Basil Purple Ball 226

All varieties supplied as seed are sold by seed count.
☼ All vegetable varieties perform best in full-sun conditions.

ARTICHOKE	Approximate Seed Count/lb.	Days
Green Globe Globe-shaped green buds with purplish base. Productive and good-tasting.	9,900	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.	10,800	150

ASPARAGUS	Approximate Seed Count/lb.	Days
UC 157-F2 Very early, deep green spears are smooth with tight, uniform tips. Vigorous.	25,800	Perennial

BEAN	Approximate Seed Count/lb	Days	Pod Size	Pod Color
Blue Lake Bush **Available as organic seed**. Excellent fresh, frozen or for canning. 12 to 22-in. (30 to 56-cm) plants are widely adaptable with heavy yields. Resists BCMV, NY15.	1,300	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.	1,800	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.	1,800	55	4-5.5 in. (10-14 cm)	Green/gold
Kentucky Wonder Heirloom pole bean.	1,300	58	8 in. (20 cm)	Green
Mascotte Perfect for small-space gardens and containers – dwarf, 16 to 18-in. (41 to 46-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.*	3,100	50	6 in. (15 cm)	Green
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.	1,300	54	5-5.5 in. (13-14 cm)	Light green
New Outlaw An upright, bush-style variety for the fresh market, Outlaw produces concentrated sets of dark, glossy, straight pods and is widely adapted to many growing regions. High Resistance to Bean mosaic virus.	1,800	57	5.2 in. (13 cm)	Medium-dark green
Serpedor Stringless flat Romano wax bean.	1,300	65	6 in. (15 cm)	Yellow
New Valentino Notable for its ability to set pods under heat and drought stress, making it an excellent choice for growers planning to harvest in mid-Summer. High Resistance to BCMV.	1,800	56	5.3 in. (13 cm)	Medium-dark green

Velour Bean

Chioggia Guardsmark Beet

Fresh Start Beet

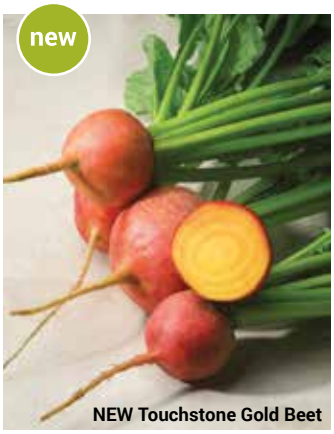
Rainbow Mix II Beet

BEAN continued	Approximate Seed Count/lb.	Days	Pod Size	Pod Color
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.	2,700	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.	2,200	55	5-6 in. (13-15 cm)	Gold

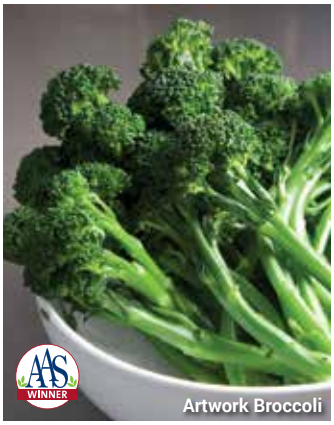
BEET	Approximate Seed Count/lb.	Days
Avalanche Quick and easy to grow, and a real taste treat. The uniformly shaped roots are creamy white with no reddish tinge and offer a mild, very sweet flavor with no bitter, earthy aftertaste. Harvest at 2.75 to 3 in. (7 to 8 cm) and enjoy raw or cooked. Proven less incidence of hollow stem. *All-America Selections National Winner.*	27,600	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.	27,200	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.	41,000	60
Fresh Start F1 Developed for baby leaf use, this fast-growing variety has smooth, dark green leaves with well-defined veins and dark red petioles. Early, very uniform plants have high resistance to downy mildew, especially important in East and West Coast markets.	26,300	25-35
New Merlin F1 Higher sugar content (12-15%) in comparison to standard beet varieties, making it a perfect choice for processors, fresh market growers or home gardeners. Smooth, red, globe-shaped roots with small-medium crowns and tap roots.	17,200	85-90
Rainbow Mix II 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.	44,000	55
New Touchstone Gold Vibrant yellow-to-golden, smooth, globe-shaped roots with medium-sized crowns and tap roots. This variety is mid to late maturing. Intermediate Resistance to Cercospora Leaf spot.	23,100	85-90

BROCCOLI	Approximate Seed Count/lb.	Days	Color
Artwork Brand of Sibsey 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. Proven less incidence of hollow stem. *All-America Selections National Winner.*	101,000	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.	89,000	89	Green
Emerald Crown F1 Medium-maturing, very uniform, heavy-headed, domed variety with small beads on a small-framed plant. Resists purpling.	79,000	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.	116,000	110	Green
Green Magic F1 Summer-to-Fall broccoli has semi-domed, tight heads with medium-small beads and good plant habit. Widely adaptable.	109,000	90	Blue-green

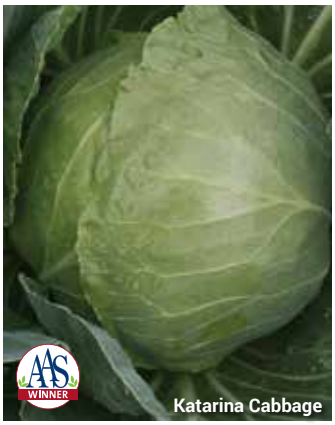
NEW Merlin Beet



NEW Touchstone Gold Beet



Artwork Broccoli



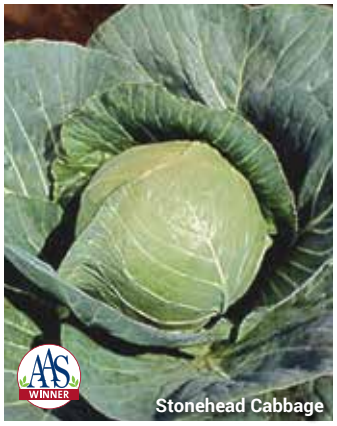
BROCCOLI continued	Approximate Seed Count/lb.	Days	Color
Lieutenant F1 Impressive performer in Summer heat when well-watered. Medium-high domes are very smooth, with fine beads and smooth, mid-sized stems with minimal hollow stem. Upright plants have minimal side shoots. Very uniform maturity. Reliable performer is especially well-suited to warm growing conditions. Reliable variety for crown production in the northeast United States and parts of Canada. Low prevalence to cat eye.	98,000	75-80	Dark green
Marathon Industry standard is uniform and high-domed with small beads and heavy heads. Widely adapted.	87,000	97	Blue-green
Waltham **Available as organic seed**. Compact with many side shoots. Best for late Summer/Fall harvest.	135,000	60-90	Dark blue-green

BRUSSELS SPROUTS	Approximate Seed Count/lb.	Days
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.	114,000	80
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. (3-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).*	95,000	100
Jade Cross F1 Vigorous, extra-early variety produces medium-firm, deep green, 1-in. (3-cm) sprouts with excellent flavor. Tolerates heat stress.	118,000	90
Long Island Green Stocky, semi-dwarf plants produce lots of tasty green sprouts on short, self-supporting stems. Heirloom variety.	146,000	90

F1 HYBRID CABBAGE	Approximate Seed Count/lb.	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.	89,000	80-85	5-7 lb. (2.3-3.2 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.	103,000	75	5 lb. (2.3 kg)	Blue-green
Early Jersey Wakefield Quickly produces large, dense, elongated 7-in. (18-cm) heads, with a distinctly sweet flavor that is ideal for eating raw in salads and slaws, cooking or pickling.	110,000	60-75	2-4 lb. (0.9-1.8 kg)	Dark Green
Fast Vantage Early-season, very uniform variety. Matures up to 6 weeks earlier than other cabbage varieties.	112,000	59	2.5 lb. (1.1 kg)	Medium green
Golden Cross Round heads, medium cores.	97,000	40	2.25 lb. (1 kg)	Blue-green
Headstart F1 Quick to mature at 60-70 days from transplant, the new cabbage features bright green, round/slightly flattened heads; best used fresh for slaw, sauerkraut or slow cooking.	83,000	60-70	3.5 lb. (1.6 kg)	Green
Katarina 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. *All-America Selections National Winner.*	84,000	59	2-3 lb. (0.9-1.4 kg)	Green

Primo Vantage Cabbage

Primero Cabbage



Stonehead Cabbage

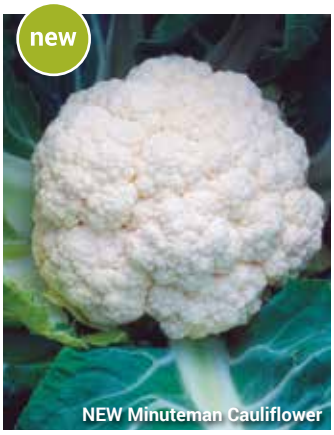
NEW Sweet Slaw Cabbage

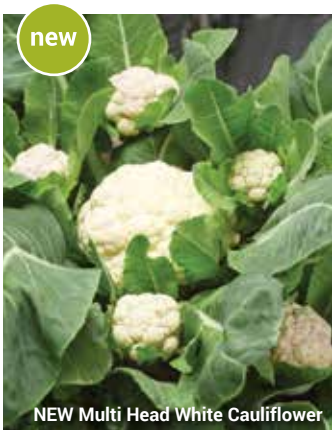
F1 HYBRID CABBAGE continued	Approximate Seed Count/lb.	Days	Weight	Color
Late Flat Dutch Known for its solid head and excellent flavor, Late Flat Dutch is a late-season cabbage with excellent flavor. Heads form up to 12 in. (30 cm) and weigh as much as 15 lb. (7 kg).	130,000	100	10-15 lb. (4.5-6.8 kg)	Blue-green
Platinum Dynasty Main-season cabbage bears large, round to semi-round heads. Resistant to Fusarium Yellows and Black Rot; good field holding ability with cracking tolerance.	94,000	65-70	1.8-2.2 lb. (0.8-1 kg)	Blue-green
Primero Early, compact and productive variety is good for small spaces. Produces perfectly round, dark red heads with sweet flavor.	113,000	72	2-3 lb. (0.9-1.4 kg)	Dark red
Primo Vantage Excellent uniformity, holding ability and a short core. Mid-early maturity with great flavor. Juicy, tender and sweet. Has performed well in the East, West and Desert Southwest. Resistance to Fusarium Yellows Race 1.	90,000	75	4-4.5 lb. (1.8-2 kg)	Dark green
Red Jewel High-yielding variety matures early and uniformly. Round, deep red heads have a short core.	108,000	75-80	3-5 lb. (1.4-2.3 kg)	Red
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.*	127,000	65	3-4 lb. (1.4-1.8 kg)	Red
Ruby Perfection Slow to bolt.	120,000	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.*	112,000	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.	75,000	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.*	97,000	50	2-2.25 lb. (0.9-1 kg)	Green
F1 HYBRID CHINESE CABBAGE	**Approximate Seed Count/lb.**	**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.	137,000	57	4.5 lb. (2 kg)	Medium green, white ribs
China King Early maturing, miniature Napa cabbage produces barrel-shaped heads with yellow interior color. Slow bolting and tolerant of Tipburn. Compact shape makes this a good choice for close spacing.	142,000	55 from transplant 75-80 from direct sow	2 lb. (0.9 kg)	Green
NON-HYBRID CABBAGE	**Approximate Seed Count/lb.**	**Days**	**Weight**	**Color**
Golden Acre Resistant Very early, high-quality cabbage has dense, solid, spherical heads. Plants are very compact relative to the size of the heads. Fine for cole slaw, stir fry and other fresh uses.	117,000	65	2-3 lb. (0.9-1.4 kg)	Light green

NEW Sweet Thang Cabbage

Blues Chinese Cabbage

China King Chinese Cabbage





NON-HYBRID CABBAGE continued	Approximate Seed Count/lb.	Days	Weight	Color
New Sweet Slaw Available exclusively through Ball Seed. This sweet, green cabbage has a smooth, dense, cone-shaped head perfect for slicing and shredding. With a long harvest window, you'll get to enjoy more of this sweet, green cabbage. It is resistant to cracking, and is great for sauerkraut and cole slaw.	157,000	65	32-35.2 oz. (0.92-0.99 kg)	Green
New Sweet Thang Available exclusively through Ball Seed. This non-heading cabbage offers thick, sweet-tasting white veins with attractive dark green leaves. Features a uniform head and short core. Better tasting than collards or kale.	128,000	65	Non-heading	Green

F_1 CARROT	Approximate Seed Count/lb.	Days
Duquesa Nantes type has excellent top strength with a very smooth exterior and a vibrant interior and exterior color; excellent flavor and crisp texture.	350,000	85-100
Harlequin Mix Eye-catching Nantes type produces a mix of colors, including purple, white, orange and yellow, each with a slightly different flavor.	360,000	70
Malbec Red imperator carrot for main season production. Strong, smooth, uniform 10-in. (25-cm) root with consistent color throughout allows for a variety of end uses, such as slices, minis or whole roots. Strong tops with good disease resistance. Excellent end-product quality makes this a reliable choice for growers in diverse climates.	206,000	60-70
New Orangeblaze Good quality Cello/Jumbo carrot for the Northeast and Canada. Also makes a smooth, cylindrical, high-quality root in a variety of soil types in the Midwest.	270,000	68

CAULIFLOWER	Approximate Seed Count/lb.	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.	95,000	75	1.5-2 lb. (0.7-0.9 kg)	White
Cheddar 25% more beta-carotene than standard white types – excellent source of Vitamin A. With great quality and an attractive orange head, Cheddar produces firm curds with smooth, domed heads.	93,000	80-84	2 lb. (0.9 kg)	Yellow-orange
Flame Star Stunning pastel-orange heads are ideal for the specialty color market; widely adaptable with uniform maturity and consistent performance, even under heat stress.	119,000	55-60	7 in. (18 cm)	Pastel 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.	88,000	80-90	2 lb. (0.9 kg)	Purple
New Minuteman F_1 Widely adaptable with the ability to perform well in heat, this early hybrid for Summer and Fall harvest has a large, dense, uniform head with good color.	133,000	65-70	2.25 lb. (1.2 kg)	White
New Multi Head White F_1 Easily branches with multiple heads per plant. Small leaves. Never turns bitter in the sun.	114,000	75	4.4 lb. (2 kg)	White
Self Blanche Pure white heads are well-shaped and fine-textured.	116,000	65	3.5-4 lb. (1.6-1.8 kg)	White

Steady Cauliflower

Twister Cauliflower

Veronica Romanesco Cauliflower

Rowena Celeriac

CAULIFLOWER continued	Approximate Seed Count/lb.	Days	Weight	Color
Snow Crown F1 Vigorous grower. Good for fresh/frozen use. *All-America Selections National Winner.*	89,000	70	2 lb. (0.9 kg)	White
Steady F1 Early, vigorous plants have excellent internal wrap. Produces dense, dome-shaped, 7-in. (18-cm) heads with excellent flavor. Good variety for early Summer with consistent performance in many environments.	113,000	94	1.1-1.8 lb. (0.5-0.8 kg)	White
Twister F1 Heads are tight, heavy and bright white with a spiraling internal wrap; mid-maturing with very uniform harvests and near perfect appearance when grown in a slot (Spring or Fall in most regions).	143,000	75-80	6 in. (15 cm)	White
Veronica Romanesco F1 "Italian" type produces very symmetrical and spiraled, lime green heads with tightly beaded, pointed domes. Useful raw, cooked or pickled, with a milder, sweeter flavor than standard cauliflower. Holds its vibrant color even when cooked. Excellent heat tolerance.	99,000	77	6-7 in. (15-18 cm) florets	Lime green

CELERIAC	Approximate Seed Count/lb.	Days
Rowena Smooth, round roots have great flavor and texture. Strong, dark green foliage. Stores very well.	911,000	106

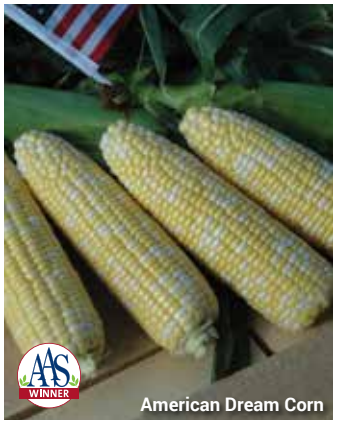
CELERY	Approximate Seed Count/lb.	Days
Tango Early, very heavy yielder with extremely smooth stalks. Excellent eating quality – tender, sweet and not stringy.	1,056,000	80

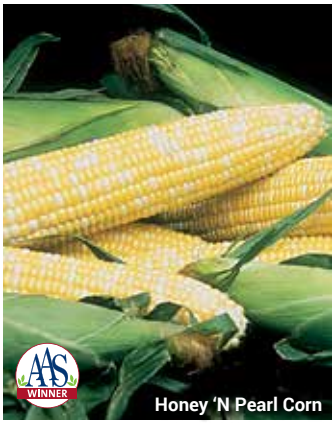
COLLARDS	Approximate Seed Count/lb.	Days
Flash F1 Early, very uniform Vates-type has smooth, dark green leaves on open, upright plants. Very slow to bolt, with repeated harvests.	79,000	75
Georgia Popular high-yielding variety produces tender, moist greens on non-heading, 30 to 36-in. (76 to 91-cm) plants.	133,000	80
Morris Heading An old-time favorite with broad wavy leaves on tall, fast-growing plants that reach 24 to 36 in. (61 to 91 cm) tall.	159,000	75
Top Bunch 2.0 F1 An early-maturing hybrid, Top Bunch has wavy, lightly savoyed blue-green leaves. Excellent yielder regrows quickly after harvest. Generally earlier and more uniform than open-pollinated types. High bolt resistance.	76,000	71
Vates A classic collard with flattened, deep green leaves and a sweet, satisfying flavor.	122,000	75

Tango Celery

Top Bunch 2.0 Collards

Georgia Collards





CORN, SWEET F1	Approximate Seed Count/lb.	Days	Length	Color
American Dream Offers superb eating quality, a very tender kernel and outstanding flavor. Strong, clean 6-ft. (1.8-m) plants hold their ears at 26 in. (66 cm) and have intermediate resistance to Northern Corn Leaf Blight. Isolation required. *All-America Selections National Winner.*	2,700	78	7.5 in. (19 cm)	Yellow/white
Devotion Devotion is an ideal option for the grower searching for a high-quality white corn hybrid with both a nice husk package and superb eating quality. Tender and super sweet.	3,600	82	11 in. (28 cm)	Bright white
Honey 'N Pearl Early-maturing, tender bicolor. *All-America Selections National Winner.*	2,700	76	9 in. (23 cm)	Yellow/white
Jubilee Very sweet, large-yielding.	2,200	87	8.5-9 in. (22-23 cm)	Yellow
New Obsession One of the most tender and delicious bicolor varieties you can grow.	3,500	81	8.5 in. (22 cm)	Yellow/white
Silver Queen Popular late-season variety produces large, 8 to 9-in. (20 to 23-cm) long ears, with 14 to 16 rows of white kernels; plants grow to 8 ft. (2 m).	2,700	92	8-9 in. (20-23 cm)	White

CRESS

SimplySalad® Cress See Lettuce & Salad Greens.

CUCUMBER

Types:
M: Monoecious plants produce separate male and female flowers on the same plant.
G: Gynoecious plants produce only female flowers for higher and more concentrated yields.

BURPLESS CUCUMBER	Approximate Seed Count/lb.	Days	Type	Length
Burpless Supreme F1 **A Ball Ingenuity product, available exclusively through Ball Seed.** Parthenocarpic. A great cucumber for slicing and processing. Well-suited for Winter conditions. High Resistance to Target spot and Cucumber vein yellowing virus. Intermediate Resistance to Cucumber mosaic virus and powdery mildew.	19,500	55	G	7.5 in (19 cm)
Salad Bush F1 Early, compact plants are good for small gardens, containers. Uniform, cylindrical, dark green slicing cucumbers. Resists CMV, Scab. *All-America Selections National Winner.*	14,000	57	M	3.1 in. (8 cm)
Summer Top High yields of very uniform, burpless, 3 to 3.5-oz. (85 to 99-g) fruit that is deep green with white spines. Heat tolerant; highly resistant to downy mildew, powdery mildew, Anthracnose and CMV.	18,600	40	M	8 in. (20 cm)
Sweet Success PS F1 Seedless variety produces high yields of sweet, burpless fruit. Parthenocarpic – no pollinator required. Long, straight cucumbers have a refreshing taste. High disease resistance to Scab and Target leaf spot. *All-America Selections National Winner.*	13,100	54	G	12 in. (30 cm)
Tasty Green **New! Now available as organic seed.** Smooth, dark green fruit. Very compact and productive Japanese-type.	15,000	60	M	9 in. (23 cm)

Petipikel

Pick A Bushel

Gherking Gherkin

Gateway

Martini

PICKLING CUCUMBER	Approximate Seed Count/lb.	Days	Type	Length
Bush Pickle Bush-type habit for small gardens/containers. Crisp and tender, with cool, mild flavor.	16,300	54	M	4-5 in. (10-13 cm)
Eureka F1 Cucumber hybrid with Intermediate Resistance to Cucumber mosaic virus and powdery mildew, making it an excellent choice in regions that are heavily affected by these diseases. High Resistance to Watermelon mosaic virus, Zucchini yellow mosaic virus, angular leaf spot, and Scab. Intermediate Resistance to Cucumber mosaic virus, Papaya ringspot virus, Anthracnose race 2 and powdery mildew. Harvest at 3 in. (8 cm) for pickling.	18,600	57	M	3-5 in. (8-13 cm)
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.	21,700	55-60	G	3-5 in. (8-13 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.	18,100	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).*	20,400	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.	15,800	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).*	18,100	50	M	3-6 in. (8-15 cm)
SLICING CUCUMBER	**Approximate Seed Count/lb.**	**Days**	**Type**	**Length**
Burpee Hybrid II F1 Dark green with white spines.	14,900	57	G	8.5 in. (22 cm)
Bush Crop F1 Bush-type habit for small gardens/containers. Produces an abundant crop of nice, straight cucumbers.	15,400	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.*	18,600	58	G	4-5 in. (10-13 cm)
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.	18,600	50	M	8.5-9 in. (22-23 cm)
Marketmore 76 **Available as organic seed.** Non-fading, dark green fruit. Resists powdery/downy mildew.	18,600	66	M	9 in. (23 cm)
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.	20,400	55-60	M	5-6 in. (13-15 cm)

Peticue Cucumber

Mexican Sour Gherkin Cucumber

Patio Snacker Cucumber

Saladmore Bush Cucumber

Adobo Pepper

Fresh Bites Orange Pepper

SLICING CUCUMBER continued	Approximate Seed Count/lb.	Days	Type	Length
Patio Snacker F1 A PanAmerican Seed product. Short vining plant is well-branched and high-yielding, producing dark green fruits with great flavor and nice crunch. Great for large containers with a small trellis.	17,200	50-55	M	8 in. (20 cm)
Peticue F1 Compact variety has vines only 24 in. (61 cm) long, making it ideal for containers. High yields of great-tasting fruit through the Summer with continued harvesting.	17,200	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).*	15,400	55	G	7-8 in. (18-20 cm)
Slice More F1 Produces high yields of smooth, long, dark green slicing cukes with very small seed cavity. Highly resistant to Scab.	14,900	63	G	8.5 in. (22 cm)
Straight Eight **Available as organic seed.** Vigorous, productive plants with dark green, cylindrical fruits.	18,100	63	M	7-8 in. (18-20 cm)
Telegraph Produces excellent yields of 15 to 18-in. (38 to 46-cm) long, dark green, burpless cucumbers that stay crisp and fresher longer than other varieties.	18,600	60	M	10-18 in. (25-46 cm)

SPECIALTY CUCUMBER	Approximate Seed Count/lb.	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.	13,600	60	M	12-18 in. (30-46 cm)
New Green Light F1 *2020 All-America Selections National Winner* is an excellent mini cucumber with high yields of attractive fruit, earlier maturity and superior eating quality. Grow on stakes or poles for a productive, easy-to-harvest vertical garden that will yield 40 or more spineless fruits per plant.	17,200	37-42	G	3.5 in. (9 cm)
Mexican Sour Gherkin Also known as Cucamelon and Mouse Melon. Native to Central America and Mexico, it features vigorous vining plants loaded with 1-in. (3-cm) miniature watermelon-like fruits that are sweet and almost salty.	169,000	60-70	M	1 in. (3 cm)

EDIBLE POTTED PLANTS	Size	Color
The Kitchen Minis® collection includes potted vegetable plants consumers can grow inside on a sunny windowsill or counter without a garden!		
PEPPER		
Adobo A PanAmerican Seed product. Best suited to 5 to 7.5-in. (13 to 19-cm) pots.	1 x 4.5 in. (3 x 12 cm)	Red
Cosmo A PanAmerican Seed product. Best suited to 5 to 7.5-in. (13 to 19-cm) pots.	0.75 x 2 in. (2 x 5 cm)	Purple
Fresh Bites Series A PanAmerican Seed product. A whole new growing and selling opportunity! These edible potted peppers offer consumers plants that can be grown indoors as well as outdoors and produce tasty fruit – the Fresh Bites varieties are a true "Gateway to Gardening" series! Produces many fruit with sweet flavor. Compact plants can be grown without PGRs. Works well in 5 to 6.5-in. (13 to 17-cm) pots. **• Orange • Red • Yellow**	1.25 x 2.25 in. (3.5 x 6 cm)	Varies by variety

Hot Burrito Pepper

Hot Joker Pepper

Hot Lemon Pepper

Piñata Pepper

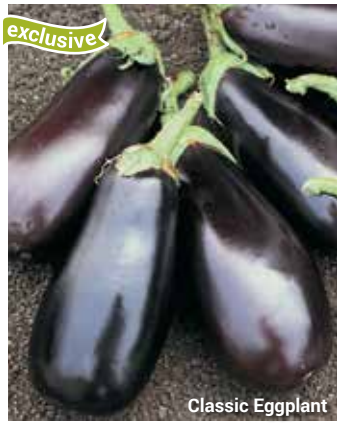
EDIBLE POTTED PLANTS continued	Size	Color
PEPPER		
Hot Burrito A PanAmerican Seed product. Best suited to 4.5 to 7.5-in. (12 to 19-cm) pots.	0.75 x 4 in. (2 x 10 cm)	Red
Hot Fajita A PanAmerican Seed product. Best suited to 4.5 to 7.5-in. (12 to 19-cm) pots.	0.5 x 4 in. (1.5 x 10 cm)	Red
Hot Joker A PanAmerican Seed product. Best suited to 4.5 to 6-in. (12 to 15-cm) pots.	0.5 x 4 in. (1.5 x 10 cm)	Red
Hot Lemon A PanAmerican Seed product. Best suited to 5 to 8-in. (13 to 20-cm) pots.	0.5 x 1 in. (1.5 x 3 cm)	Yellow
Hot Tomato A PanAmerican Seed product. Best suited to 5 to 8-in. (13 to 20-cm) pots.	1.5 x 1.5 in. (4 x 4 cm)	Red
Piñata A PanAmerican Seed product. Best suited to 4.5 to 6-in. (12 to 15-cm) pots.	0.3 x 2.25 in. (1 x 6 cm)	Red
Tamale A PanAmerican Seed product. Best suited to 4.5 to 6-in. (12 to 15-cm) pots.	0.75 x 2 in. (2 x 5 cm)	Red
Taquito A PanAmerican Seed product. Compact growth with no PGRs needed. Good retail shelf life and excellent outdoor performance. Best suited to 3.5 to 4.25-in. (9 to 11-cm) pots.	0.3 x 1.5 in. (1 x 4 cm)	Red
Yellow Tomato A PanAmerican Seed product. Best suited to 5 to 8-in. (13 to 20-cm) pots.	1.5 x 1.5 in. (4 x 4 cm)	Yellow
TOMATO		
Siam F1 Tomato A PanAmerican Seed product. Plant benefits from being grown dry. Support fruit weight by inserting sticks close to the central stem at the time of flowering.	0.5 x 0.5 in. (1.5 x 1.5 cm)	Red

EGGPLANT	Approximate Seed Count/lb.	Days	Fruit Shape	Color
New Asian Delite F1 A PanAmerican Seed product. Slender, elongated eggplants are glossy with bright purple skin and white, tender, non-bitter flesh. Fruit can be sliced lengthwise for grilling or lightly frying, and tender skin does not need to be peeled. Plants are upright and semi-spineless.	112,000	50-55	Elongated	Bright Purple
Black Beauty **Available as Ball Premier Line® seed.** 24 to 28-in. (61 to 71-cm) plants.	103,000	82	Oval	Dark purple
Classic F1 A Ball Ingenuity product, available exclusively through Ball Seed. **Available as Ball Premier Line® coated seed.** Glossy, 8 to 9-in. (20 to 23-cm), premium-quality fruit.	112,000	76	Teardrop	Purple-black
Fairy Tale F1 A PanAmerican Seed product. **Available as Ball Premier Line® seed.** Clusters of 3 to 5, sweet, bitterfree fruit up to 2 weeks earlier than others. 18 to 24-in. (46 to 61-cm) plants; good for small spaces and containers. *All-America Selections National Winner.*	142,000	55	Teardrop	Lavender; white stripes

Taquito Pepper

Tamale Pepper

Yellow Tomato Pepper



EGGPLANT continued	Approximate Seed Count/lb.	Days	Fruit Shape	Color
Gretel F1 A PanAmerican Seed product. **Available as Ball Premier Line® seed.** Earliest white eggplant produces clusters of glossy white mini-fruit, about 3 to 4 in. (8 to 10 cm) long. Petite, 3-ft. (91-cm) plants are great for containers and gardens. *All-America Selections National Winner.*	131,000	55-60	Elongated	White
Hansel F1 A PanAmerican Seed product. **Available as Ball Premier Line® seed.** Early-maturing, highly productive variety produces clusters of glossy black-purple eggplants. Non-bitter, tender fruit can be used in many culinary recipes. Like white Gretel, the petite, 3-ft. (91-cm) plants can be grown in-ground or in large containers, with or without support. *All-America Selections National Winner.*	150,000	50-55	Elongated	Dark purple
Little Fingers **Available as Ball Premier Line® seed. Also available as organic seed.** Slim, 6 to 8-in. (15 to 20-cm) fruit in clusters of 3 to 6. Spineless for easy picking.	123,000	68	Asian	Dark purple
Louisiana Long Green Prolific plants bear 3 by 8-in. (8 x 20-cm) fruit with creamy white flesh and mild sweet flavor.	131,000	100	Asian	Light green
Nadia F1 Classic large Italian type. Tall, sturdy plants can set fruit under cool conditions.	99,000	67	Teardrop	Dark purple
Patio Baby F1 A PanAmerican Seed product. **Available as Ball Premier Line® seed.** A unique, high-yielding, compact variety that produces individual-size, 2 to 3-in. (5 to 8-cm) long eggplants very early with a wide harvest window. Well-suited to containers and gardens. *All-America Selections Regional Winner (Northwest).*	85,000	40-45	Mini egg	Purple-black
Pot Black Small, glossy 2 to 3-oz. (57 to 85-g) fruits are as attractive as they are tasty. Bushy, compact plants are perfect for containers and in-ground gardens.	112,000	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. (76-cm) plants.	114,000	75-90	Oval	Light pink; white shading
Satin Moon F1 A Ball Ingenuity product, available exclusively through Ball Seed. **Available as Ball Premier Line® seed.** Produces bushy plants that spread up to 28 in. (71 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.	96,000	50	Oval	Purple-black
Shikou F1 **Available as Ball Premier Line® seed.** 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.	98,000	70-80	Asian	Purple-black
Snowy **Available as organic seed.** Mild, non-bitter flavor. Early, vigorous, 30-in. (76-cm) plants.	112,000	60	Oval	White

FENNEL	Approximate Seed Count/lb.	Height
Orion F1 *(Foeniculum vulgare)* Smooth, round bulbs for early through late Fall production. Very uniform; resists bolting and Tipburn.	109,000	18-24 in. (46-61 cm)

(left to right) **SimplyHerbs Thyme, Large-Leaf Italian Flat Leaf Parsley, Basil, Dill & Sage**

SIMPLYHERBS™ COLLECTION	Approximate Seed Count/lb.
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)* Genovese. Height: 24 to 30 in. (61 to 76 cm). **Available as Ball Premier Line® Precision Multi-Pellets.**	9,000
• **SimplyHerbs 'Try Basil'** *(Ocimum basilicum)* Includes Genovese, serrated and dark red basils. Height: 24 to 30 in. (61 to 76 cm). **Available as Ball Premier Line® Precision Multi-Pellets.**	8,600
• **SimplyHerbs Dill** *(Anethum graveoluns)* Height: 12 to 24 in. (30 to 61 cm). **Available as Ball Premier Line® Precision Multi-Pellets.**	3,600
• **SimplyHerbs Oregano** *(Origanum vulgare)* Height: 12 to 30 in. (30 to 76 cm). USDA Zones 5 to 9.	123,000
• **SimplyHerbs Curled Parsley** *(Petroselinum crispum)* Height: 15 to 18 in. (38 to 46 cm). USDA Zones 5 to 8. **Available as Ball Premier Line® Precision Multi-Pellets.**	8,100
• **SimplyHerbs Large-Leaf Italian Flat Leaf Parsley** *(Petroselinum crispum)* Height: 15 to 18 in. (38 to 46 cm). USDA Zones 5 to 8. **Available as Ball Premier Line® Precision Multi-Pellets.**	8,100
• **SimplyHerbs Rosemary** *(Rosmarinus officinalis)* Height: 12 to 24 in. (30 to 61 cm). USDA Zones 7 to 10. **Available as Ball Premier Line® Precision Multi-Pellets.**	3,600
• **SimplyHerbs Sage** *(Salvia officinalis)* Height: 18 to 24 in. (46 to 61 cm). USDA Zones 4 to 8. **Available as Ball Premier Line® Precision Multi-Pellets.**	2,700
• **SimplyHerbs Thyme** *(Thymus vulgaris)* Height: 12 to 18 in. (30 to 46 cm). USDA Zones 5 to 9.	65,000

SimplyHerbs Basil

SimplyHerbs Dill

SimplyHerbs Curled Parsley

SimplyHerbs Oregano

SimplyHerbs Rosemary

SimplyHerbs 'Try Basil'

ANNUAL HERBS	Approximate Seed Count/lb.	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.	378,000	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.	182,000	8 in. (20 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.	243,000	24-30 in. (61-76 cm)
Basil Cinnamon *(Ocimum basilicum)* **Available as organic seed.** Sweet cinnamon aroma. Flat dark green leaves, purple stems/flowers. Also a lovely ornamental.	330,000	24-36 in. (61-91 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.*	266,000	12-14 in. (30-36 cm)
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.	287,000	18-24 in. (46-61 cm)
Basil Everleaf™ Emerald Towers *(Ocimum basilicum)* **A PanAmerican Seed product.** Flowers up to 10 to 12 weeks later than standard basil, with a traditional Genovese flavor that's perfect for eating fresh; well-branched variety with short internodes makes a beautiful towering plant with huge harvest potential.	178,000	24-36 in. (61-91 cm)
New Basil Everleaf™ Genovese *(Ocimum basilicum)* **A PanAmerican Seed product.** Flowers up to 8 weeks later than standard basil. First basil bred for season-long performance and continual harvesting. Compact variety has short internodes and excellent branching, perfect for in-ground or container gardens. Intermediate Resistance to downy mildew and standard resistance to Fusarium.	186,000	18-24 in. (46-61 cm)

Floral Spires White

Genovese Emily

Lettuce-Leafed

Newton

ANNUAL HERBS continued	Approximate Seed Count/lb.	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**	Lavender: 307,000 White: 302,000	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.	286,000	18-24 in. (46-61 cm)
Basil Greek *(Ocimum basilicum)* **Available as organic seed.** Sweet, miniature leaves on dense, mounded plants.	394,000	12-18 in. (30-46 cm)
Basil Italian Large Leaf *(Ocimum basilicum)* The best choice for authentic Italian cooking. Use fresh, dried or in pesto.	315,000	24-30 in. (61-76 cm)
Basil Lettuce-Leafed *(Ocimum basilicum)* Very large, somewhat crinkled leaves are about 4.5 in. (11 cm) long and almost as wide. Distinctive flavor is similar but not as strong as sweet basil. Especially good in pasta dishes.	265,000	16-20 in. (41-51 cm)
Basil Newton *(Ocimum basilicum)* **A PanAmerican Seed product.** A fast-growing variety with a traditional Genovese flavor and large, bright green, crinkled leaves that do not have a licorice aftertaste; features high resistance to Fusarium.	283,000	12-20 in. (30-51 cm)
New Basil Purple Ball *(Ocimum basilicum)* Has a unique dwarf, ball-shaped plant habit. This very aromatic annual has tiny, deepest purple leaves that are born densely on ball-shaped plants. No need to pinch. The tubular flowers are late to appear and add extra color to the plant.	317,000	8-12 in. (20-30 cm)
Basil Purple Ruffles *(Ocimum basilicum)* **A PanAmerican Seed product.** Fragrant, ruffled, deep purple leaves. For culinary or ornamental use. *All-America Selections National Winner.*	322,000	18-24 in. (46-61 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.	303,000	18 in. (46 cm)
Basil Red Rubin *(Ocimum basilicum)* Large, flat, dark red to purple leaves have a sweet flavor. Vigorous plants are highly decorative.	321,000	20 in. (51 cm)
Basil Rutgers DMR Series *(Ocimum basilicum)* New series offers resistance to downy mildew. • **Devotion** • **Obsession** • **Passion** • **Thunderstruck**	Devotion: 306,000 Obsession: 320,000 Passion: 255,000 Thunderstruck: 260,000	26 in. (66 cm)
Basil Siam Queen *(Ocimum basilicum)* **New! Now available as Ball Premier Line® coated seed.** High-yielding; vigorous, large-leafed Thai type. Spicy and very aromatic. *All-America Selections National Winner.*	357,000	24-36 in. (61-91 cm)
Basil Spicy Globe *(Ocimum basilicum)* Use fresh or dried. Compact bush-type plant is great for containers.	349,000	8-10 in. (20-25 cm)
Basil Super Sweet Genovese *(Ocimum basilicum)* **Available as organic seed.** Large-leafed Italian Genovese type. Very productive.	304,000	12 in. (30 cm)
Basil Sweet Dani Lemon *(Ocimum basilicum)* **A PanAmerican Seed product.** Strong lemon scent. Good in containers. *All-America Selections National Winner.*	233,000	22-24 in. (56-61 cm)
Basil Sweet Mammoth Ruffled *(Ocimum basilicum)* Extra large-leafed variety has excellent flavor and aroma. Good for wrapping.	268,000	18-24 in. (46-61 cm)

Purple Ruffles

Red Rosie

Rutgers DMR Obsession

Rutgers DMR Thunderstruck

Basil Red Rubin

Dill Dukat

Cilantro Santo

Cumin

Dill Fernleaf

Stevia Sweet Leaf

Sweet Marjoram

ANNUAL HERBS continued	Approximate Seed Count/lb.	Height
F1 Basil 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.	296,000	24-30 in. (61-76 cm)
Basil Sweet Thai *(Ocimum basilicum)* **Available as organic seed.** Authentic spicy Thai basil flavor. Green leaves and attractive purple blooms/stems.	454,000	12-18 in. (30-46 cm)
Borage *(Borago officianalis)* Culinary or medicinal herb.	23,100	24 in. (61 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. (1-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.	1,331,000	10-24 in. (25-61 cm)
Cilantro Santo *(Coriandrum sativum)* New! **Now available as Ball Premier Line® coated seed.** Broad, celerylike leaves are medium green and heavier than standard strains. Slow-bolting for higher yields.	36,000	12-18 in. (30-46 cm)
Coriander (Cilantro) *(Coriandrum sativum)* New! **Now available as Ball Premier Line® coated seed. Also available as organic seed.** Pungent aroma. Use seed dried or ground.	42,000	18-24 in. (46-61 cm)
Culantro Ngo gai *(Eryngium foetidum)* Features a similar flavor to cilantro, although much stronger.	40,000	4-8 in. (10-20 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.	135,000	6-12 in. (15-30 cm)
Dill Bouquet *(Anethum graveolens)* **Available as organic seed.** Dwarf, compact plant with attractive, delicate, fernlike foliage.	283,000	12-24 in. (30-61 cm)
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.	317,000	30-40 in. (76 cm-1 m)
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.*	208,000	12-15 in. (30-38 cm)
Parsley Triple Curled *(Petroselinum crispum)* Curled, dark green leaves on compact plants.	265,000	12 in. (30 cm)
Parsley Forest Green *(Petroselinum crispum)* **Available as organic seed**. Dark green, triple-curled leaves.	284,000	8-12 in. (20-30 cm)
Parsley Italian Dark Single *(Petroselinum crispum)* Flat, deeply cut leaves with rich flavor.	225,000	15-18 in. (38-46 cm)
Parsley Italian Giant *(Petroselinum crispum)* **Available as organic seed.** Large, flat, dark green leaves with unique flavor. Strong-stemmed, productive.	240,000	24-36 in. (61-91 cm)
Savory Summer *(Saturea hortensis)* Popular for fresh or dried use. Peppery flavor adds spice to dishes.	759,000	12-20 in. (30-51 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.	1,335,000	18-30 in. (46-76 cm)
Sweet Marjoram *(Majorana hortensis)* **Available as organic seed.** Use fresh or dried.	1,948,000	12-24 in. (30-61 cm)

Calamintha Marvelette Blue

Catnip

Lemon Balm

Chives Onion

PERENNIAL HERBS	Approximate Seed Count/lb.	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**	Blue: 1,582,000 White: 1,557,000	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).	778,000	3-9	36 in. (91 cm)
Chamomile German *(Matricaria chamomilla)* Flowering tops and leaves are used fresh or dried. The white, daisylike blooms appear from late Spring through Summer.	6,922,000	4-9	6-24 in. (15-61 cm)
Chives Chinese Broad Leaved *(Allium schoenoprasum)* Deep green leaves are broad and thick with mild flavor. Best for Chinese cooking and stir fry.	105,000	3-10	14-16 in. (36-41 cm)
Chives Garlic *(Allium tuberosum)* **Available as organic seed.** Garlic-flavored leaves.	108,000	3-10	24-30 in. (61-76 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.*	91,000	4-10	10-24 in. (25-61 cm)
Chives Onion *(Allium schoenoprasum)* **Available as organic seed.** Excellent for seasoning.	375,000	3-10	12-18 in. (30-46 cm)
Chives Staro *(Allium schoenoprasum)* Onion chives have a much thicker leaf than finer-leafed choices. Good for freezing, drying and fresh use.	303,000	3-10	12 in. (30 cm)
Lavender See Perennials, page 161.			
Lemon Balm *(Melissa officinalis)* Strong, lemon-scented foliage.	741,000	4-9	13 in. (33 cm)
Lemongrass *(Cymbopagon flexuosus)* **Available as Ball Premier Line® seed. Also available as 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.	Seed: 1,080,000 MPL: 54,000	8-11	6-10 in. (15-25 cm)
Mint Ornamental Mini Mint See Annuals, page 65.			
Oregano Greek *(Origanum heracleoticum)* Strong, spicy flavor. Dark green leaves. White flowers.	5,002,000	5-9	14-24 in. (36-61 cm)
Oregano Italian *(Origanum vulgare)* Italian type. Use fresh or dried.	4,475,000	5-9	36 in. (91 cm)
Peppermint *(Mentha piperita)* Low growing and vigorous – do not place near slow-growing or weak-habited plants.	6,025,000	5-9	4-6 in. (10-15 cm)
Rosemary *(Rosmarinus officinalis)* Use leaves for cooking.	313,000	7-10	24 in. (61 cm)
Rue *(Ruta graveolens)* **New! Now available as Ball Premier Line® coated seed.** Lacy blue-green ornamental is evergreen and has a bushy habit that can be shaped into a hedge. Pungent aroma and bitter taste. Limited culinary use, but fresh leaves can be used to flavor meats, cheese and eggs.	207,000	4-9	24-36 in. (61-91 cm)

Lemongrass

Oregano Greek

Ball Seed is working hard to make sure the seed you receive has been tested for seedborne diseases. All Kale, Flowering Kale, Pepper, Ornamental Pepper and Tomato seed is tested according to the International Seed Health Initiative (ISHI) guidelines.

Rue

Vates Blue Curled Scotch Kale

Sage

Thyme Summer

Darkibor Kale

Redbor Kale

Starbor Kale

PERENNIAL HERBS continued	Approximate Seed Count/lb.	USDA Hardiness Zones	Height
Sage *(Salvia officinalis)* **Available as organic seed.** Use fresh or dried.	54,000	5-8	24 in. (61 cm)
Spearmint *(Mentha spicata)* Low growing and vigorous – do not place near slow-growing or weak-habited plants.	5,976,000	4-9	4-6 in. (10-15 cm)
Tarragon Russian *(Artemisia dracunculoides)* Green, fine-leafed variety.	2,890,000	5-9	24 in. (61 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.	1,922,000	4-8	12-18 in. (30-46 cm)
Thyme Winter (English) *(Thymus vulgaris)* **Available as organic seed.** Less aromatic than Summer types. Can be used as a groundcover.	1,752,000	4-8	12-18 in. (30-46 cm)
KALE Also see Annuals and Cut Flowers (Flowering Kale).		Approximate Seed Count/lb.	Days
New **Blue Ridge F1** This hybrid features dark, blue-green foliage with an attractive, triple curl on all leaves. Semi-tall plant type, mid-season maturity and an extended yield. Slow to bolt or stretch, and suitable for hand stripping or cutting for fresh market, mechanical harvesting and processing.		85,000	60
Darkibor F1 Early maturing, easy-growing kale for late Summer and Fall harvests. Upright plants have finely curled leaves. Good field-holding ability.		103,000	75
Dinosaur (Lacinato Kale) Open-shape kale has straplike, blue-green leaves, 3 in. (8 cm) wide by 10 in. (25 cm) long. Extremely Winter hardy. Good for culinary and ornamental use.		138,000	60
Prizm F1 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. *All-America Selections National Winner.*		130,000	50-60
Redbor F1 Very deep red-purple, frilly leaves; color/curling are enhanced by cold weather. Edible and ornamental variety.		115,000	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.		144,000	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.		148,000	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.		148,000	60
Starbor F1 Very uniform, compact, 12 to 18-in. (30 to 46-cm) tall plants with dark blue-green leaves. Resists yellowing.		157,000	50
Vates Blue Curled Scotch Blue-green leaf, finely curled, uniform. Tall, upright habit and sturdy stems. Ornamental edible that can be used as a garnish.		135,000	50-60 Baby: 25-30
Winterbor F1 Finely curled, dark blue-green leaves on a tall, frost-resistant and productive plant. Overwinters well. Good ornamental, too.		104,000	53

KOHLRABI	Approximate Seed Count/lb.	Days
Konan F1 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. *All-America Selections National Winner.*	98,000	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.	77,000	65
Quickstar Early, slow-bolting variety with dark green, slightly broad leaves. 5.5-oz. (156-g) bulbs are extremely uniform in size and maturity.	90,000	50
Vienna Series Has a mild turnip-cabbage flavor; leaves are eaten like kale and white-fleshed bulbs are eaten like broccoli. • **Purple** • **White**	Purple: 132,000 White: 126,000	55
Winner F1 Fresh, fruity taste. Good holding. Light green variety.	107,000	45

LETTUCE & SALAD GREENS	Approximate Seed Count/lb.	Days	Type
Amanda F1 Large, bolt-tolerant heads are bright green, curly and tender with delicious buttery taste. Can be grown in containers.	537,000	70	Looseleaf
Astro New! **Now available as organic seed.** Medium-green leaves have a cut-leaf shape and a nutty flavor, which gets stronger in warmer weather. It can be utilized year-round for clipping and bunching.	200,000	32-52	Arugula
Bistro Salad Blend **Available as Ball Premier Line® seed.** Gourmet salad blend. Well-flavored with many exotic leaf shapes, textures and colors.	489,000	50-55 Baby: 25-30	Assorted
Bronze Arrow Attractive oak-leaf shaped dark green leaves with red-brown tips. Sweet and delicious. Slow to bolt and cold hardy. *All-America Selections National Winner in 1947 under the name Bronze Beauty.*	424,000	40-50	Looseleaf
Buttercrunch **Available as Ball Premier Line® seed.** Popular, top-quality variety is easy to grow and yields very tender, 4.5-in. (11-cm) rosettes. *All-America Selections National Winner.*	434,000	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.*	497,000	60-65	Butterhead
Gala Corn Salad Large, semi-round leaves are smooth and tasty. Does not yellow. Also called "Lamb's Lettuce."	340,000	56-77	Verte de Cambrai
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.	482,000	80-90	Iceberg
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.	256,000	50-55 Baby: 25-30	Assorted
New Red Fire Dark red, medium-large head lettuce has high bolting tolerance, moderate cold tolerance and strong heat tolerance. Harvest Summer to Fall.	421,000	55	Looseleaf

SimplySalad Arugula

NEW SimplySalad Pro San Mix

NEW SimplySalad Pro Tatu Mix

Red Oak Leaf Lettuce

SimplySalad Global Gourmet Mix

SimplySalad Kale Storm Mix

SimplySalad Wonder Wok Mix

LETTUCE & SALAD GREENS continued	Approximate Seed Count/lb.	Days	Type
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.	420,000	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.	752,000	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.	597,000	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.	458,000	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.	591,000	45-60 Baby: 28	Assorted
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.		14-28	Assorted
• **Alfresco Mix** Red and green leaf lettuces with arugula, endive and radicchio.	19,000		
• **Arugula** Quick to establish, upright variety with a mix of lobes and smooth shapes – perfect for bunching. Features a mild, nutty flavor.	9,900		
• **City Garden Mix** Traditional mix of red and green lettuces.	21,700		
• **Cress** Rosette-forming plants stay in a neat, tidy bunch for many weeks before flowering. Features great lobe-shaped leaves and spicy flavor.	8,100		
• **Global Gourmet Mix** Red and green leaf lettuces with spicy Asian greens.	14,500		
• **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.	3,600		
• New **Pro San Mix Available as Ball Premier Line® Precision Multi-Pellets.** A mix of Asian greens – mizuna and komatsuna – that were selected for late bolting and uniform growth.	5,400		
• New **Pro Tatu Mix Available as Ball Premier Line® Precision Multi-Pellets.** A mixture of Asian mustard and komatsuna greens that were selected for late bolting and uniform growth.	5,400		
• **Summer Picnic Mix** Heat-tolerant, all-lettuce mix includes red and green varieties.	16,700		
• **Wonder Wok Mix** New! **Now available as Ball Premier Line® Precision Multi-Pellets.** Asian greens including mustards, kale and bok choy.	3,100		
Simpson Elite **Available as Ball Premier Line® seed.** Improved Black-Seeded Simpson; 30 to 40 days later to bolt. Long-holding; non-bitter flavor.	498,000	55	Looseleaf
Sweet Salad 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.	424,000	45-60 Baby: 28	Assorted
Valley Heart **Available as Ball Premier Line® seed.** Tall, medium-green romaine has large, slightly savoyed leaves. Good tolerance to cold and bolting. Early-maturing, uniform romaine lettuce variety provides consistent quality in early and late-season plantings.	504,000	75	Romaine

Aphrodite Cantaloupe

Snow Mass Honeydew

Dulce Nectar Honeydew

Florida Broadleaf Mustard

MELON Watermelon, see page 273.	Approximate Seed Count/lb.	Days	Type	Weight
Ambrosia F1 Distinct peach color and heavy net with light structures. Juicy, tender and extra-sweet tasting.	16,700	80	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.	17,700	72	Cantaloupe	6-7 lbs. (2.7-3.2 kg)
Atlantis F1 Eastern melon with round-oval shape is firm with dark orange flesh and high sugar content. Finely netted with shallow sutures.	14,500	74	Cantaloupe	4-6 lb. (1.8-2.7 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.	22,200	78	Muskmelon	5 lb. (2.3 kg)
Delicious Orange fleshed. Roughly textured rind, sparse netting.	17,700	83	Muskmelon	2.5 lb. (1.1 kg)
Dulce Nectar F1 An early and late-season honeydew with a round-oval shape and dense, light green flesh with a medium-closed cavity.	10,800	70-80	Honeydew	5-6 lb. (2.3-2.7 kg)
Hale's Best **Available as organic seed.** Popular heirloom variety. High yields of flavorful, orange-fleshed fruit.	19,000	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.	11,300	80	Honeydew	6-8 lb. (2.7-3.6 kg)
Sugar Cube F1 Each plant produces multiple 4-in. (10-cm) fruits with very sweet, deep orange flesh. Features outstanding disease resistance and shelf life.	17,700	81	Cantaloupe	2 lb. (0.9 kg)

MUSTARD	Approximate Seed Count/lb.	Days
Florida Broadleaf Semi-upright, 16 to 22-in. (41 to 56-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.	229,000	40-60
Mizuna Miz America F1 Dark red leaves have very uniform color, shape and size, with pleasant mild taste that is not bitter or spicy. Maintains the deep color even at maturity. Upright plant is easy to harvest.	227,000	20-25 from direct sow
Red Giant Large, savoy-type leaves are deep purplish-red with white mid-rib. Vigorous plant grows 24 in. (61 cm) tall and wide.	284,000	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.	338,000	45 Baby: 20
Savanna F1 Large, glossy, dark-green oval-shaped leaves are heat, cold and drought tolerant. Mild flavor enhances salads, stir-fries and steamed dishes while adding nutritional value. Can substitute for spinach. Fast-growing and slow to bolt.	168,000	40 Baby: 20

Mizuna Miz America Mustard

Red-Streaked Mizuna Mustard

Savanna Mustard

French Quarter Series Okra

Candle Fire Okra

Clemson Spineless Okra

Jambalaya Okra

Green Banner Bunching Onion

Red Baron Bunching Onion

Candy Onion

OKRA	Approximate Seed Count/lb.	Days
Candle Fire F1 A unique red variety with round (not ribbed) pods. The color is brighter than reddish-burgundy varieties currently available, making Candle Fire both edible and ornamental. Upright, 4-ft. (1.2-m) plants have rose-colored blooms from late Spring to frost. Very productive with very good taste, texture and tenderness. Thrives in heat and is disease resistant even in heat and humidity. *All-America Selections National Winner.*	8,000	60
Clemson Spineless An abundance of dark green, straight, spine-free pods on 3 to 4-ft. (0.9 to 1.2-m) plants.	8,100	56
French Quarter Series Dwarf, well-branched plant with attractive red and pink veined foliage. Flowers are a creamy lemon pink, giving way to full-sized, tender and tasty 3 to 4 in. (8 to 10-cm) fruits. **• Pink • Red**	Pink: 9,500 Red: 9,000	50-60
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.	8,100	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.	8,600	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.	9,500	50
BUNCHING ONION	**Approximate Seed Count/lb.**	**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. High Resistance to Basal rot and Intermediate Resistance to Pink root.	102,000	65-70
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.	202,000	40-50
Parade Bunching Vigorous and uniform, very upright variety is dark green with little or no bulbing and a mild flavor.	213,000	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.	107,000	118
White Lisbon Bunching Long, mild green onion. Vigorous, easy to grow, day-neutral.	202,000	60
DAY-NEUTRAL ONION	**Approximate Seed Count/lb.**	**Days**
Candy F1 A mid-day yellow onion hybrid because of its ability to consistently produce mild-tasting, large to jumbo-sized bulbs. High Resistance to Pink root.	102,000	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. High Resistance to Pink root rot.	118,000	95
HEIRLOOM (LONG-DAY) ONION	**Approximate Seed Count/lb.**	**Days**
New Ruby Red Beautiful burgundy skin gives this onion its name, Ruby Red. A good storage onion, Ruby Red is a large, firm, red onion that lasts 5-6 months. A long-day onion with a medium-large sized globe. Crunchy and aromatic, plants are very reliable and heavy yielding.	93,000	120

Toy Choy Pak Choi

Bopak Pak Choi

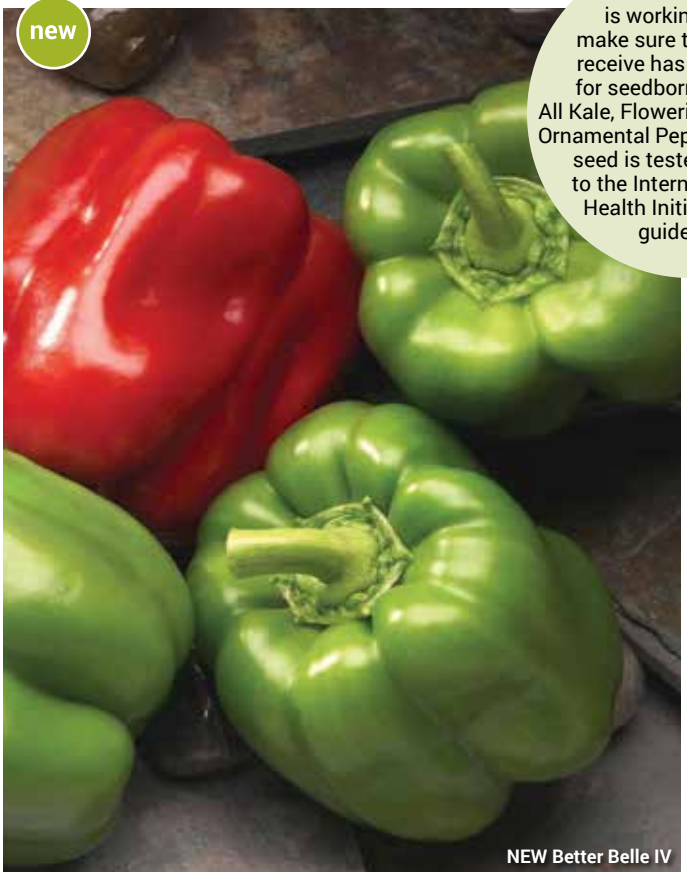
NORTHERN (LONG-DAY) ONION	Approximate Seed Count/lb.	Days
Red Carpet F1 Deep red onion produces 3 to 4-in. (8 to 10-cm) bulbs with attractive magenta interior rings. Tight bulbs store extremely well.	94,000	116
Walla Walla Sweet Brown-skinned, mild, sweet. Grow as a Winter crop in the South; sow late Summer for June harvests.	116,000	125
White Sweet Spanish Large, globe-shaped bulbs with white skin, fine flesh. Excellent flavor.	115,000	110
Yellow Sweet Spanish Large bulbs with medium-firm flesh, brownish yellow skin.	116,000	130
Yukon F1 Easy-grow bulbs have a bright white interior and firm brown scales (exterior wrapping) for great storage potential; a long-day Spanish type with late maturity about 125 days from direct seed.	95,000	125
NORTHWEST (LONG-DAY) ONION	**Approximate Seed Count/lb.**	**Days**
New Red Nugent F1 Red Nugent is a red hybrid with high yield potential that is highly adaptable for diverse soil types. It is larger in size and performs better than many other 105-day varieties. Early-maturity, long-day onion bred to perform in the sandy and clay loam soils of the pacific northwest United States. Good yield potential. Intermediate Resistance to basal rot and pink root.	120,000	112
NORTHERN (SHORT-DAY) ONION	**Approximate Seed Count/lb.**	**Days**
White Grano Mild-flavored white onions; plants heartily produce large bulbs with low pungency.	131,000	100
Yellow Granex F1 One of the sweetest, most versatile onions around, these large, yellow globes are packed with flavor.	144,000	100
SOUTHEAST (SHORT-DAY) ONION	**Approximate Seed Count/lb.**	**Days**
New Red Duke F1 A main season short-day red onion. Granex shape with early maturity. A deep attractive red color that is semi-resistant to sunburn. Vigorous disease resistant tops with a strong root system. A consistently good performer with pink root resistance and low pungency.	127,000	120
SOUTHERN (SHORT-DAY) ONION	**Approximate Seed Count/lb.**	**Days**
New Red Hunter F1 Short-day red, with strong pink root bolt tolerance. Excellent mild sweet flavor with consistent low pyruvates.	137,000	130
F1 PAK CHOI	**Approximate Seed Count/lb.**	**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. (0.7 to 0.9-kg) heads. Bonus: it's an attractive "thriller" for patio planters! *All-America Selections Regional Winner (Northeast, Great Lakes, Mountain/Southwest).*	133,000	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.	231,000	30
White Thick, pure white petioles with smooth, round leaves. Good for stir-fry and soup. Grows well in warmer climates.	211,000	60
PEA	**Approximate Seed Count/lb.**	**Days**
Sugar Snap Sweet, 3-in. (8-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.	1,800	62

Red Carpet Onion

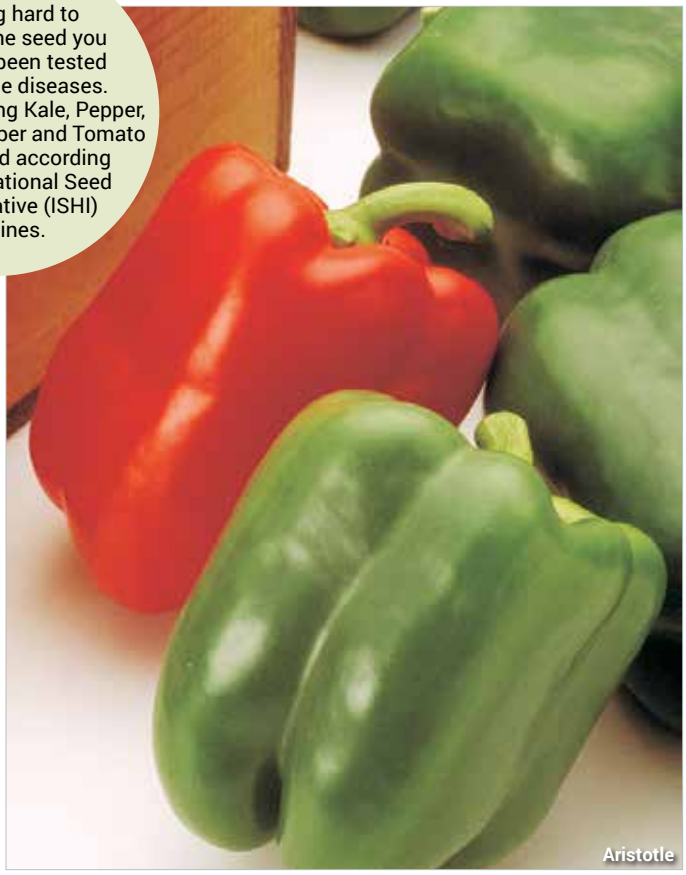
Yukon Onion

Yellow Sweet Spanish Onion

new


NEW Better Belle IV

Ball Seed is working hard to make sure the seed you receive has been tested for seedborne diseases. All Kale, Flowering Kale, Pepper, Ornamental Pepper and Tomato seed is tested according to the International Seed Health Initiative (ISHI) guidelines.


Aristotle

Baron

Big Bertha

PEPPER

*The first color listed is the stage when picking is most preferred. The second color indicates the mature stage, with more intense heat.

Disease Resistance:
HR: High Resistance
IR: Intermediate Resistance

BLS: Bacterial spot
CMV: Cucumber mosaic virus
N: Nematodes
Pc: Phytophthora blight
PM: Powdery mildew
PVY: Potato virus Y
TEV: Tobacco etch virus
TMV: Tobacco mosaic virus
ToMV: Tomato mosaic virus
TSWV: Tomato spotted wilt virus

SWEET BELL PEPPER	Approximate Seed Count/lb.	Days	Color*	Size (L x W)	Disease Resistance
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.	59,000	72-74	Dark green/red	5 x 4.5 in. (13 x 11 cm)	HR: BLS 0-3, 7, 8; PVY; TMV
Baron F_1 (Red Beauty) **Available as Ball Premier Line® seed.** Early, prolific variety bears very sweet, thick-walled, four-lobed fruit. This smooth, blocky fruit has excellent adaptability in northern and central California.	58,000	68	Green/red	4 x 3.5 in. (10 x 9 cm)	TMV
New Better Belle IV F_1 **A Ball Ingenuity product, available exclusively through Ball Seed. Available as Ball Premier Line® seed.** This sweet bell, hybrid pepper yields plenty of shiny, firm and blocky fruit that ripens from green to red. Thick-walled and tasty, it's perfect for slicing, stuffing or baking.	61,000	75	Green/red	4 x 4.5 in. (10 x 11 cm)	HR: BLS IR: Pc
Big Bertha F_1 **Available as Ball Premier Line® seed.** Dark green-leafed plants keep fruit under good cover. Produces sweet, thick-walled, 3 to 4-lobed peppers.	55,000	70-73	Green/red	7 x 4 in. (18 x 10 cm)	TMV
California Wonder **Available as Ball Premier Line® seed.** Blocky; good for stuffing.	62,000	75	Green/red	4 x 4 in. (10 x 10 cm)	–

California Wonderful

Chili Pie

NEW Dragonfly

SWEET BELL PEPPER continued	Approximate Seed Count/lb.	Days	Color*	Size (L x W)	Disease Resistance
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.	55,000	75-77	Green/red	3.5 x 3.5 in. (9 x 9 cm)	BLS 0-3, 7, 8
Chili Pie F1 This variety shows strong vigor and fruit setting ability. It produces truly edible bell peppers with a hint of heat. Fruit is crisp and tasty, with a cute heart-shaped appearance and thick flesh. Compact growth habit means it can be grown in pots and is especially suitable for small gardens. *All-America Selections National Winner.*	55,000	65-70	Green/red	2.5 x 2.5 in. (6 x 6 cm)	–
New Dragonfly Thick-walled, juicy purple bell has better eating qualities than others on the market. Holds purple stage for a long time, so it has a good harvest window when purple which continues on through ripening to red.	54,000	75	Purple/red	3.5 x 3.5 in. (9 x 9 cm)	TMV
Early Summer F1 Available as Ball Premier Line® seed. Strong plants produce many high-quality, extra-large peppers that are firm and glossy with thick walls and uniform blocky shape.	65,000	70-75	Dark green/ yellow	4-5 x 4-4.5 in. (10-13 x 10-11 cm)	HR: BLS 0-5, 7-9; TMV IR: TSWV
Flavorburst Hybrid Now available as Ball Premier Line® seed. Easy-to-grow plants produce a big harvest of crisp, juicy, golden peppers with plenty of sweet flavor.	75,000	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.	75,000	62-73	Green/ yellow	5 x 4 in. (13 x 10 cm)	–
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.	56,000	60- 70	Green/red	4 x 4 in. (10 x 10 cm)	HR: TEV; TMV; BLS 1-5, 7-9
Keystone Giant Resistant Available as Ball Premier Line® seed. Thick-walled fruits are perfect for stuffing.	62,000	75-80	Dark green/red	4.5 x 4 in. (11 x 10 cm)	TMV
King Arthur F1 (Fat 'N Sassy) High yields of large, blocky sweet bell peppers. Mid-season variety is widely adaptable.	58,000	65	Green/red	4.5 x 3.5 in. (11 x 9 cm)	HR: PVY; TEV; BLS 0, 2, 5
King of the North Available as organic seed. Short-season variety is a very reliable choice for northern gardeners. Sturdy plants produce high yields of blocky, thick-walled, 3 to 4-lobed peppers.	75,000	70	Green/red	15 in. x 4 in. (38 x 10 cm)	–

Flavorburst Hybrid

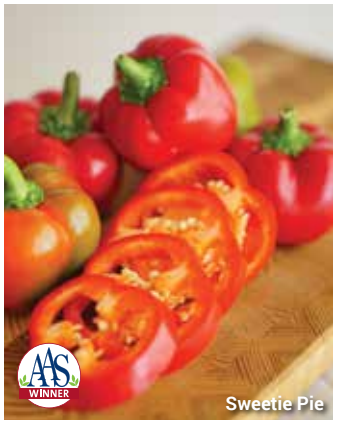
Early Summer

Keystone Giant Resistant

SWEET BELL PEPPER continued	Approximate Seed Count/lb.	Days	Color*	Size (L x W)	Disease Resistance
Lady Bell F1 A Ball Ingenuity product, available exclusively through Ball Seed. **Available as Ball Premier Line® seed.** 3 to 4-lobed.	71,000	71	Green/red	4 x 3.5 in. (10 x 9 cm)	TMV
Liberty Belle Naturally dwarf plants are ideal for small spaces, including patio containers. Produces heavy sets of beautiful yellow sweet bell peppers. Foliage stays green and healthy even with ripe fruit.	83,000	73-78	Green/yellow	3.5 x 4 in. (9 x 10 cm)	IR: TMV
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.	61,000	75-85	Green/red	5-7 x 2.5-3 in. (13-18 x 6-8 cm)	HR: BLS 0-3, 5, 7, 8; TMV IR: Pc
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.	65,000	75-80	Dark green/yellow	6 x 3.5 in. (15 x 9 cm)	HR: PVY.1.2, TMV
New Ace F1 Available as Ball Premier Line® seed. 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.	74,000	70	Green/red	4 x 3 in. (10 x 8 cm)	TMV, ToMV
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.	58,000	65-70	Green/red-orange	3.5 x 4 in. (9 x 10 cm)	PVY0
New Ninja S10 F1 Fights off bacterial leaf spot while producing extra large-to-jumbo fruit. The plants are widely adapted with very high yields of high-quality, firm, glossy fruit that hold well before and after harvest. The plants are strong and vigorous with good fruit setting ability.	50,000	72-77	Green/red	4-4.5 x 3.5-4 in. (10-11 x 9-10 cm)	HR: TMV IR: BLS 0-10
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.*	60,000	65-70	Green/orange	3-4 x 1.5 in. (8-10 x 4 cm)	BLS 0-3, 7, 8; TMV
Purple Beauty Available as Ball Premier Line® seed. Blocky, thick-walled peppers with sweet, mild flavor. Easy to grow.	63,000	72-76	Green/purple	4 x 3.5 in. (10 x 9 cm)	–
Red Bull F1 Available as Ball Premier Line® seed. Blocky, 4-lobed fruit has thick walls, smooth skin. Strong canopy for excellent protection.	54,000	85-90	Green/red	4.5-5 x 4-4.5 in. (11-13 x 10-11 cm)	HR: BLS 0-3, 7, 8; TMV

Red Knight

Snackabelle Red



Sweetie Pie

Touchdown

SWEET BELL PEPPER continued	Approximate Seed Count/lb.	Days	Color*	Size (L x W)	Disease Resistance
Red Knight F1 **Available as Ball Premier Line® seed.** Vigorous, early-maturing variety is widely adapted throughout the northeastern U.S. Large to extra-large, thick-walled fruits.	54,000	65-70	Green/red	4.5 x 4.5 in. (11 x 11 cm)	BLS 0-3, 7, 8; PVY
Revolution F1 **Available as Ball Premier Line® seed.** Produces a concentrated set and good yields in cool weather. 4-lobed, blocky, thick walled.	66,000	72	Green/red	4.75 x 4.5 in. (12 x 11 cm)	BLS 1-3, 5; CMV; Pc
Snackabelle Red F1 **A PanAmerican Seed Product.** This mini bell excels across the board: earliness, ease and eating! Thick-walled, blunt-end peppers have a rich, sweet flavor that's great for fresh eating from green to red, and holds up well through grilling and stuffing. "Easy-out" stem and seeds – simply push down or cut around cap to release seed cavity for quick cleaning.	74,000	55-75	Green/red	2-2.25 x 2-2.25 in. (5-6 x 5-6 cm)	–
Sweetie Pie F1 Miniature bell pepper is easy to grow with excellent fruit set even under hot and humid conditions. Attractive plant is well-adapted to container and small-garden growing. Small, 3-oz. cuties are thick-walled, sweet and flavorful. Can be eaten fresh, grilled, stir-fried or stuffed. *All-America Selections Regional Winner (Heartland, Northeast and Southeast).*	59,000	60-70	Green/red	2.5 x 3 in. (6 x 8 cm)	–
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.	57,000	72-75	Green/red	3.75-4 x 3.75-4 in. (9.5-10 x 9.5-10 cm)	HR: BLS 0-5, 7-9; TMV
Yolo Wonder **Available as Ball Premier Line® seed.** Firm, thick-walled.	64,000	72-75	Green/red	4 x 3.75 in. (10 x 9.5 cm)	–

SWEET NON-BELL PEPPER	Approximate Seed Count/lb.	Days	Color*	Size (L x W)	Disease Resistance
Aconcagua One of the largest sweet peppers! Extremely productive, bearing long, tapered fruit that is great at any stage of maturity but sweetest when fully ripened to red.	73,000	70, 50 to green harvest	Green/red	11-12 x 3 in. (28-30 x 8 cm)	–
Aji Dulce #2 Looks like a fiery red habanero, but without the heat! Great fruity flavor. Tall, sturdy plants produce an abundant harvest.	119,000	85-90	Green/red	2-3 in x 1 in. (5-8 x 3 cm)	–
Candy Cane Red F1 **A PanAmerican Seed product.** Features unique, eye-catching variegated foliage plus elongated snack peppers that ripen from green striped to solid red. Sweet flavor, thin walls, crispy texture. Perfect for fresh eating at any stage of ripeness. Best for containers or in-ground, with or without support.	69,000	60-65, 40-45 to green striped harvest	Green/red	3.5-4 x 1.25-1.75 in. (9-10 x 3-4 cm)	–

Aconcagua

Aji Dulce #2

Candy Cane Red

SWEET NON-BELL PEPPER continued	Approximate Seed Count/lb.	Days	Color*	Size (L x W)	Disease Resistance
Cherry Pick F1 High-yielding, easy-to-harvest sweet cherry pepper good for pickling. Very uniform fruit with excellent flavor.	64,000	82-85	Dark green/ red	1.5 in. (4 cm) round	TMV
Giant Marconi F1 **Available as Ball Premier Line® seed.** High-yielding peppers resemble a Marconi/ Lamuyo cross. Tapering, 2 to 4-lobed fruit on robust, 30-in. (76-cm) plants. Fleshy peppers have a sweet, smoky flavor; use fresh or cooked. Withstands cold, wet, drought. *All-America Selections National Winner.*	74,000	63	Green/ red	8 x 3 in. (20 x 8 cm)	PVY, TMV
Greek Pepperoncini Heirloom variety from Greece is prized for its mild, sweet flavor that's perfect for pickling or fresh use; matures 65 days from transplant.	72,000	65	Light green	4 x 1 in. (10 x 2.5 cm)	–
Gypsy F1 Vigorous, continuous-fruiting plants bear an abundance of very sweet, wedge-shaped fruit. *All-America Selections National Winner.*	64,000	60-65	Yellow-orange/ red	5 x 3 in. (13 x 8 cm)	TMV
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.	Orange You Sweet: 59,000 Right On Red: 71,000 Yes to Yellow!: 49,000	65-68	See variety.	2 x 2.5 in. (5 x 6 cm)	–
Jimmy Nardello's **Available as organic seed.** Italian heirloom variety is super sweet with medium thick flesh. Extremely versatile – can be used green or red, fresh or sautéed; freezes and dries well. Heavy fruit set on 24-in. (61-cm) plants.	75,000	80-90	Green/ red	3 x 1 in. (8 x 3 cm)	–
Just Sweet A unique snacking pepper with four lobes like a larger bell pepper, only smaller; deliciously sweet with nice, thick walls. *2019 All-America Selections National Winner.*	64,000	65	Yellow	1-3 x 1-1.5 in. (3-8 x 3-4 cm)	HR: ToMV
Lola F1 Shiny color, super yields and sweet flavor make this sweet banana pepper a star. Fruits mature early on easy-to-grow plants. Extra-large, sweet, crunchy fruits are smooth, straight and long with firm, thick walls. The plants are medium-tall, strong and vigorous, with good cover, so fruits are protected from the elements.	59,000	65-70	Yellow/ red	7.5-8 x 1.75 in. (19-20 x 4 cm)	HR: BLS 0-3, 7, 8 IR: TSWV
Melrose **Now available as Ball Premier Line® seed.** Italian frying pepper produces very sweet, flavorful, crimson red peppers early. Great fresh and grilled.	74,000	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.	88,000	75	Green/ orange	4-5 in. (10-13 cm) long	

Desperado

Pimiento Elite

NEW PeppiGrande Red

SWEET NON-BELL PEPPER continued	Approximate Seed Count/lb.	Days	Color*	Size (L x W)	Disease Resistance
New PeppiGrande Red F1 **A PanAmerican Seed Product.** Corno-shaped pepper has outstanding crisp texture, rich flavor and more sweetness than large-fruited peppers. Best grown in-ground with support of stakes or a cage.	82,000	(green) 60-65; (ripe) 80-85	Green/ red	5-6 in./13-15 cm long x 1.5-2 in./4-5 cm wide	–
New Pillar Series F1 Series of sweet table-top pepper plants that produce large, crisp, thick-walled fruit. Pinching or pruning is not necessary, and fruit grows close to the central stem to keep the plant in perfect balance. Drought tolerant. • **Sweet Red** • **Sweet Yellow**	Sweet Red: 75,000 Sweet Yellow: 62,000	84-98	Varies by variety	2-2.75 x 0.75-1 in. (5-7 x 2-3 cm)	–
Pimiento 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. (51 to 61 cm) tall. High yield potential.	54,000	72-75	Green/ red	3 x 3.5 in. (8 x 9 cm)	HR: TSWV, TMV
Shishito Mild Japanese 3-in. (8-cm) peppers for roasting (blistering), pan-frying, tempura and grilling; the thin walls blister easily, taking on a distinct rich flavor that is delicious when sprinkled with salt and lemon juice.		55-60	Green	3 in. (8 cm)	–
Sweet Banana (Sweet Hungarian) **Available as Ball Premier Line® seed.** Medium-thick walls. Banana type.	69,000	65-70	Yellow/ red	6 x 1.5 in. (15 x 4 cm)	–
Sweet Sunset F1 Brand of SV3782PP Plant produces long and tapered sweet banana peppers perfect for frying, pickling and fresh eating. *All-America Selections Regional Winner (Southeast, Heartland, West/Northwest).*	62,000	85	Yellow/ red	8 x 1.5 in. (20 x 4 cm)	BLS 0-3, 7, 8
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.	78,000	60	Green/ red	3.5 x 1 in. (9 x 3 cm)	–
Yellow Sparkler F1 Elongated mini-peppers are sweet, firm and crisp – perfect for fresh snacking. The 20 to 24-in. (51 to 61-cm) plants work well in containers as well as beds.	60,000	65-68	Green/ yellow	2-3 x 1.5 in. (5-8 x 4 cm)	HR: TMV

Shishito

Takara

ANAHEIM PEPPER	Approximate Seed Count/lb.	Days	Color*	Size (L x W)	Disease Resistance
Anaheim **Available as Ball Premier Line® seed.** Long, tapered fruit are flat, thick-walled and smooth. Mild pepper is good for roasting.	55,000	74-76	Green/red	5 x 3 in. (13 x 8 cm)	–
Biggie Chili F1 **Available as Ball Premier Line® seed.** Vigorous, high-yielding variety bears large, flat, smooth-skinned peppers that are thick-walled and pungent with just a hint of heat at about 500 Scoville units.	48,000	74-76	Light green/red	8 x 1.5 in. (20 x 4 cm)	HR: TMV
Desperado F1 A large-fruited pepper with mid-early maturity and great yield potential on a sturdy mid-size plant with good cover. Fruit is light green with an attractive glossy look and thick walls. Fruit 'decaps' well, making it well-suited for fresh eating and processing. Pungency is mild and ideal for roasting.	46,000	60-70	Light green/red	8 x 1.5 in. (20 x 4 cm)	–
New Spitfire Spitfire is an anaheim pepper with a vigorous plant that has the potential to produce an abundance of large, high-quality fruit. 90 to 130 Scoville units.	62,000	85-90	Green/red	2-2.6 oz. (60-75 g)	IR: Phytophthora blight

ANCHO/POBLANO PEPPER	Approximate Seed Count/lb.	Days	Color*	Size (L x W)	Disease Resistance
Carranza High-performance ancho chili pepper is excellent for drying. Large, wide fruits start out green and are very striking in the fresh market. Semi-open foliage covers the fruits to protect against damage by the sun, making it excellent in high temperatures.	55,000	72	Dark green/red	6-7 x 3 in. (16-18 x 8 cm)	N
Trident F1 Extra-large, 4.5 to 5.5-oz. (128 to 156-g), glossy peppers are firm and straight with a high percentage of two-lobed fruit. Good for fresh and dried use. Plants have good vigor and continuous setting, and perform well in a wide range of soils and climates.	40,000	80-85	Dark green/red	6.5 x 3.5 in. (17 x 9 cm)	HR: TMV0

CUBANELLE PEPPER	Approximate Seed Count/lb.	Days	Color*	Size (L x W)	Disease Resistance
Biscayne F1 Cubanelle peppers are produced on 24 to 30-in. (61 to 76-cm) plants. Early and productive.	70,000	63-70	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.	69,000	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 36-cm) plants bear many tasty peppers that hold well.	77,000	75	Green/red	4-5 x 2.5 in. (10-13 x 6 cm)	–

Alter Ego

Atomic

Basket of Fire

CHILI PEPPER	Approximate Seed Count/lb.	Days	Color*	Size (L x W)	Disease Resistance
Alter Ego Hot but sweet, this naturally dwarf plant is great for small spaces and the patio. Upward-facing fruit. 30,000-40,000 Scovilles. Foliage stays green and healthy, even with ripe fruit.	76,000	85-95	Lime green/red	4-6 x 1 in. (10-15 x 3 cm)	IR: TMV
Arapaho High yields of early maturing fruit on a compact plant. Can be harvested 10 days to two weeks earlier than most standard varieties on the market with no sacrifice in fruit quality. Pungent, with great cayenne aroma. Attractive and delicious, both sweet and moderately hot. Excellent for frying and in salsas. Medium-large plant, formerly known as 'Cheyenne.' Plant habit is compact and vigorous.	64,000	65	Green or Red	8-9 in. (20-23 cm) long	–
Atomic Large, upward-facing fruit mature purple to a sizzling red packed with fiery heat. Withstands both intense heat and full sun without fruit damage. 90,000 Scovilles. Foliage stays green and healthy, even with ripe fruit.	78,000	85-95	Deep purple/red	3-4 x 1 in. (8-10 x 3 cm)	IR: TMV
Basket of Fire Well-rounded, cascading plants are covered with plenty of spicy hot peppers. Perfect for containers and baskets. 80,000 Scovilles.	111,000	85-95	Cream/ purple/red	2 in. (5 cm) long	–
Bhut Jolokia Red 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. (46 to 122-cm) plants. NOTE: Allow up to 35 days for germination.	101,000	100-120	Red	2.5-3.25 x 1-1.25 in. (6-8.2 x 3-3.2 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.*	102,000	60-65 to full ripe, 45-50 to green	Green/red	3 x 2 in. (8 x 5 cm)	–
Carolina Reaper Officially the hottest pepper in the world as ranked by Guinness Records, with average Scoville units of 1.5 million units. Fiery red fruit has a unique little stinger tail. Flavor is surprisingly good once you get past the heat. NOTE: Extreme caution should be used when handling seeds and picking fruits.	95,000	95	Green/red	2 x 1.5 in. (5 x 4 cm)	–
Cayenne Long Thin **Available as Ball Premier Line® seed.** Very hot, tapered fruit with a twisted shape is thin-walled and two-celled.	76,000	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. 20,000 Scovilles. *All-America Selections National Winner.*	136,000	85-90	Green/red	4 in. (10 cm) long	–

Arapaho

Bhut Jolokia Red

Golden Cayenne

Longhorn

Carolina Reaper

Trinidad Scorpion

CHILI PEPPER continued	Approximate Seed Count/lb.	Days	Color*	Size (L x W)	Disease Resistance
Golden Cayenne A PanAmerican Seed product. Naturally compact pepper doesn't require PGRs. Offers good retail shelf life and excellent outdoor performance.	67,000	85-90 to full ripe, 70-75 to green	Yellow	3 x 0.75 in. (8 x 2 cm)	–
Longhorn Large, elongated and curled hot fruits grow on a plant with an umbrella-shaped canopy and sturdy stems. No sun scorch. 15,000-20,000 Scovilles.	55,000	85-90	Green/ red	6-9 x 1 in. (15-23 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 at around 35,000 Scoville units. Also good for ornamental use. *All-America Selections National Winner.*	77,000	75	Green/ red	2.5 x 1.5 in. (6 x 4 cm)	–
Sweet Heat F1 Part of the Burpee BOOST Antioxidant Collection. A PanAmerican Seed product. **Available as Ball Premier Line® seed.** 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.	69,000	55-60 to full ripe, 40-45 to green	Green/ red	3.5-4 x 1.25-1.75 in. (9-10 cm x 3-4 cm)	–
Trinidad Scorpion One of the hottest peppers in the world! Wrinkled, lantern-shaped fruit matures to deep red. (Moruga Strain)	89,000	90	Green/ red	2 in. x 1.5 in. (5 x 4 cm)	BLS, TMV, ToMV, Pepper Mild Mottles Mosaic

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.

🔥🔥🔥🔥🔥
- NEW Armageddon F1
- Bhut Jolokia Red
- Carolina Reaper
- Trinidad Scorpion

🔥🔥🔥🔥
- Basket of Fire
- Habanero Orange
- Habanero Red
- Primero Red

🔥🔥🔥
- Alter Ego
- Atomic
- Chenzo
- Gran Caribe F1
- Hot Lemon
- Jalafuego
- Serrano
- Spicy Slice
- Super Chili
- Sureño
- Tabasco

🔥🔥
- Aji Rico F1
- Apache
- Arapaho
- Big Guy Jalapeño
- Burning Bush
- Cajun Belle
- Caranza
- Cayenne Long Thin
- 'Cayennetta'
- Cheyenne
- Crackle F1
- Early Jalapeño
- Emerald Fire
- Golden Cayenne
- Gong Bao
- Holy Molé
- Hot Portugal
- Hungarian Hot Wax
- Jalapeño M
- La Bomba II F1
- Longhorn
- Red Cherry Hot-Large
- NEW Ristra Cayenne II

🔥
- Biggie Chile
- Desperado F1
- Durango F1
- Flaming Flare
- Flaming Jade
- Garden Salsa
- Hot Sunset
- Jalapeño Gigante
- Mad Hatter F1
- Mariachi
- NEW Rocket Mamba Red
- NEW Spitfire
- Sriracha
- Sweet Heat
- Time Bomb
- Trident F1

Cheyenne

Mariachi

Apache

ETHNIC HOT PEPPER	Approximate Seed Count/lb.	Days	Color*	Size (L x W)	Disease Resistance
Apache F1 High-yielding, upright and compact, 16 to 18-in. (41 to 46-cm) plants are well-suited to patio planters. Produces high yields of small, hot-tasting fruit that are perfect for spicy dishes. 80,000 Scovilles.	107,000	85-90	Green/red	2-3 in. (5-8 cm) long	–
Cheyenne F1 Large, hot, bright orange fruit grows on compact, cascading plants that are well-suited to baskets and planters. Packed with a punch of heat. 40,000 Scovilles.	86,000	85-90	Green/ orange	3-4 in. (8-10 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 and range in Scoville heat units from about 500-1,000. *All-America Selections National Winner.*	89,000	76	Green/red	3.75 x 1.5 in. (10 x 4 cm)	HR: TMV
Garden Salsa F1 **Available as Ball Premier Line® seed.** Moderately hot, tapered fruit with approximately 3,000 Scoville units has medium-thick walls.	61,000	73	Dark green/red	8-9 x 1 in. (20-23 x 3 cm)	HR: PVY 0-1, TMV
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.	102,000	85	Green/red	3-5 x 0.5-0.75 in. (8-13 x 1-2 cm)	–
Holy Molé F1 Tapered, Pasilla-type peppers with distinctive, not-too-spicy flavor. Average scoville heat units range from 150-1,500. Use fresh, cooked or dried. *All-America Selections National Winner.*	47,000	85	Green/ brown	7-9 x 1.5 in. (18-23 x 4 cm)	TMV
Hot Portugal Sturdy, upright plants produce large, pointed fruit with a fiery hot flavor.	68,000	60-65	Green/ bright scarlet	6-7 in. (15-18 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. Produces fruit with approximately 600-800 Scoville heat units. *All-America Selections Regional Winner (Southeast, Heartland, Great Lakes).*	69,000	85	Yellow/ red	7 x 1.25 in. (18 x 3 cm)	BLS 0-3, 7, 8; TSWV
Hungarian Hot Wax **Available as Ball Premier Line® seed.** Early, medium thick-walled fruit.	67,000	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 plant produces fruit with approximately 500-700 Scoville heat units. Mild, thick flesh is good fresh, roasted, picked. Widely adapted. *All-America Selections National Winner.*	61,000	66	Yellow/red	4 x 2 in. (10 x 5 cm)	TMV

Gong Bao

Holy Molé

Time Bomb

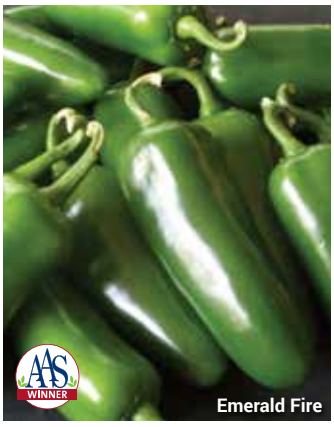
Primero Red

Roulette

ETHNIC HOT PEPPER	Approximate Seed Count/lb.	Days	Color*	Size (L x W)	Disease Resistance
Red Cherry Hot–Large **Available as Ball Premier Line® seed.** Round fruit.	87,000	75-80	Green/red	1.25 x 1.5 in. (3 x 4 cm)	–
Tabasco **Available as Ball Premier Line® seed.** Green-leaf strain is best for the South/East.	113,000	80	Green/ yellow	2 x 0.5 in. (5 x 1 cm)	–
Time Bomb Produces red hot cherry peppers with a light, smoky flavor and about 1,000 Scoville units.	68,000	65-70	Green/red	1.5 in. (4 cm) diameter	HR: TMV

HABANERO PEPPER	Approximate Seed Count/lb.	Days	Color*	Size (L x W)	Disease Resistance
Burning Bush F1 Wrinkled, lantern-shaped 'Chichen Itza'-type peppers are produced on early-maturing, sturdy and productive plants. Produces fruit with approximately 15,000-20,000 Scoville units. Matures 15 to 25 days earlier than O.P. Habaneros.	91,000	85	Green/ orange	3 x 1.5 in. (8 x 4 cm)	TMV
Habanero Orange **Available as Ball Premier Line® seed.** One of the hottest peppers available. Thin-walled fruit wrinkles at maturity.	106,000	95-100	Light green/ orange	1 x 1.5 in. (3 x 4 cm)	–
Habanero Red **Available as Ball Premier Line® seed.** Short, wrinkled green fruits on 14 to 18-in. (36 to 46-cm) plants turn red when mature and pack a searing heat.	112,000	95-100	Green/red	1.5 x 1 in. (4 x 3 cm)	–
Primero Red A PanAmerican Seed product. One of the earliest ripening habaneros on the market, with fruit ready to harvest and enjoy as early as bell peppers! Produces huge yields of peppers that are larger than other habaneros with just about one-third the heat.	163,000	60-80	Green/red	2.75-3.5 x 1.25-1.5 in. (7-9 x 3-4 cm)	–
Roulette F1 With all the aromatic qualities of a traditional habaneros, Roulette has almost none of the heat. Mildly pungent and smoky, Roulette produces fruit with about 100 Scoville units, making it a welcome addition to mild salsas with extra character. High yield potential. *All-America Selections National Winner.*	102,000	60-80	Green/red	3 x 1.5 in. (8 x 4 cm)	–

Burning Bush



Emerald Fire

JALAPEÑO PEPPER	Approximate Seed Count/lb.	Days	Color*	Size (L x W)	Disease Resistance
Early Jalapeño **Available as Ball Premier Line® seed and as organic seed.** Early, thick-walled peppers on very productive plants.	83,000	80	Green/red	2-3 x 1.5 in. (5-8 x 4 cm)	–
Emerald Fire F1 **Available as Ball Premier Line® seed.** 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. *All-America Selections National Winner.*	50,000	80	Green/red	4 x 1.5 in. (10 x 4 cm)	BLS 0-3, 7, 8

Felicity

La Bomba II

Sriracha

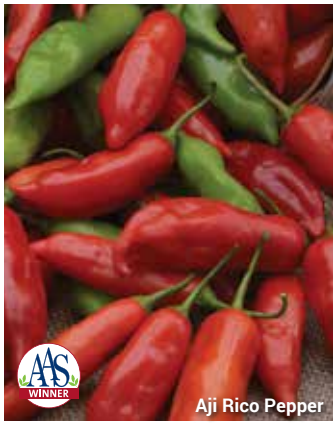
JALAPEÑO PEPPER continued	Approximate Seed Count/lb.	Days	Color*	Size (L x W)	Disease Resistance
Felicity F1 A Jalapeño-type hybrid that is heatless, this medium-early variety has a continuous fruit set that results in potentially high yields with large fruit. Plant habit is semi-upright and medium strong. Large fruit has a thick wall and no pungency.	59,000	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.	45,000	70	Dark green/red	3.5-4 x 1.75-2 in. (9-10 x 4-5 cm)	HR: BLS 0-3, 7, 8; PVY 1,2
Jalapeño M **Available as Ball Premier Line® seed.** Pungent, sweet-hot peppers deliver flavor and heat! Thick-walled fruits grow on vigorous, 26-in. (66-cm) plants.	74,000	75-80	Green/red	3 x 1.5 in. (8 x 4 cm)	–
La Bomba II F1 **A PanAmerican Seed product. Available as Ball Premier® Line seed.** Performs like original La Bomba, bearing very large jalapeños with little to no checking. Best in containers or in-ground.	52,000	65-70	Green/red	3-3.25 x 1-1.5 in. (8-8.25 x 3-4 cm)	BLS 1-3, TMV
Spicy Slice F1 **Available as Ball Premier Line® seed.** 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.	61,000	65	Green	4-4.75 x 0.75-1 in. (10-12 x 2-3 cm)	HR: BLS 0-3, 7, 8 IR: TEV
Sriracha F1 **A Ball Ingenuity product, available exclusively through Ball Seed. Available as Ball Premier Line® 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.	70,000	65-70	Green	5 x 1.25 in. (13 x 3 cm)	–
Tricked You F1 *Meet the no-heat jalapeño!* Great for blending with hot varieties to customize the heat level in hot sauces and salsas.	46,000	90	Green/red	4.25 x 1.5 in. (11 x 4 cm)	BLS 0-3, 7, 8
ORNAMENTAL EDIBLE PEPPER See Annuals.					
SERRANO PEPPER	**Approximate Seed Count/lb.**	**Days**	**Color***	**Size (L x W)**	**Disease Resistance**
Flaming Jade F1 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. Average Scoville heat units are 2,000-3,000. *All-America Selections Regional Winner (Heartland, Great Lakes).*	81,000	85	Green	4 x 1 in. (10 x 3 cm)	HR: BLS 0-3, 7, 8; PVY; TMV IR: N
Serrano **Available as Ball Premier Line® seed.** Large 2 to 3 ft. (61 to 91 cm) plants are loaded with hundreds of fruits that ripen from green to red. Very versatile—can be used for salsas, chili sauce, drying, pickling and soups.	94,000	75	Bright green/red	1-2 x 0.5 in. (3-5 x 1 cm)	–

Spicy Slice

Flaming Jade

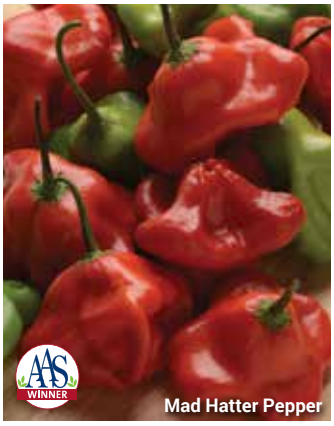
Serrano

Sureño Pepper


Aji Rico Pepper

Crackle Pepper

Durango Pepper

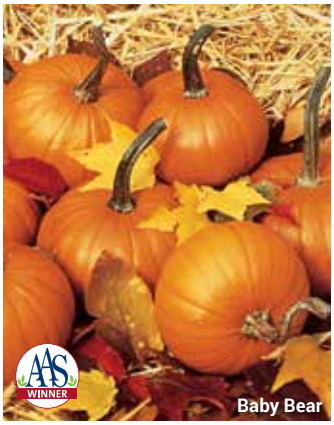

Mad Hatter Pepper

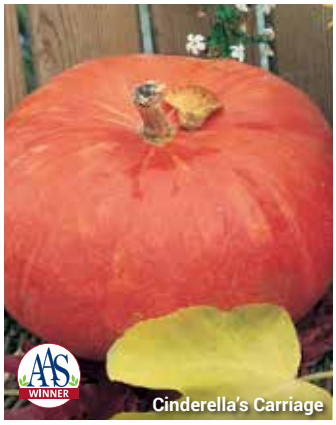
Little Lanterns Physalis

SERRANO PEPPER continued	Approximate Seed Count/lb.	Days	Color*	Size (L x W)	Disease Resistance
Sureño A high-producing, large, straight-fruited serrano pepper with a medium-green color and excellent quality. The plant is more compact and the yield more concentrated than a traditional serrano. Sureño's fruit is very firm, with a solid core that can withstand rough handling.	73,000	65-70	Green	3 x 5 in. (8 x 13 cm)	HR: PVY 1,2

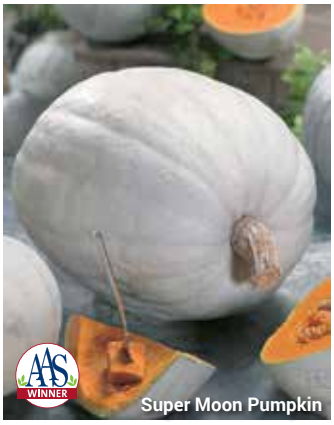
SPECIALTY HOT PEPPER	Approximate Seed Count/lb.	Days	Color*	Size (L x W)	Disease Resistance
Aji Rico F1 A PanAmerican Seed product. A unique hybrid *Capsicum baccatum* variety with more vigor, higher yield and earlier ripening than O.P. heirlooms. Narrow, conical fruit are crispy and thin-walled with delicate citrus flavor – perfect fresh or cooked, green or red. Best in-ground; large, indeterminate plants benefit from support. *All-America Selections National Winner.*	83,000	70-75	Green/red	3-4 x 1.25-1.75 in. (8-10 x 3-4 cm)	–
Crackle F1 Early, high-yielding plants produce large, long and cylindrical peppers. Sturdy, mid-compact variety has concentrated setting and is suited for multiple harvests while maintaining good fruit size.	70,000	60-70	Dark green/red	4-5 in. (10-13 cm) long	–
Durango F1 A gourmet favorite! Guajillo pepper offers classic mild to medium hot flavor, smooth exterior, thick walls and mature deep burgundy color on a strong, early-producing plant. High-yielding, with lots of long, tapered, 2 to 2.5-oz. (57 to 71-g) fruit that are good for salsa or drying for powder. Good garden performer.	58,000	70-80	Green/ dark red	6.5-7. x 1.5 in. (17-18 x 4 cm)	HR: TMV IR: Pc
Mad Hatter F1 A PanAmerican Seed product. A unique *Capsicum baccatum* pepper that is early and very productive, yielding more fruit than similar O.P. varieties. Distinctive, flat-disc peppers are crunchy and crisp, with delicate floral scent and rich flavor that intensifies/sweetens as it matures. In hot, dry climates, a small number of fruit will have a touch of heat close to the seed cavity, but fruit wings are always sweet. Best in-ground with support. *All-America Selections National Winner.*	74,000	85-90	Green/red	2-3.5 x 2-2.5 in. (5-9 x 5-6 cm)	–
New Rocket Mamba Red F1 Upright-growing pepper plant with mild, spicy fruit. The glossy fruit turns from a trendy black to a luscious red when ripening. The plant itself has an upright growth habit with a strong central stem and is drought tolerant.	77,000	84-98	Black/red		–

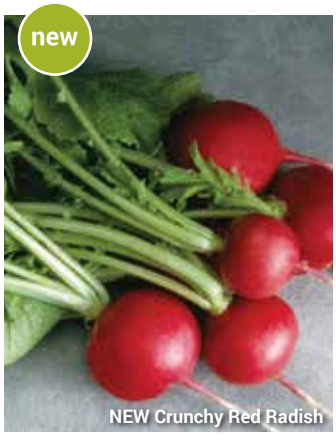
PHYSALIS (CAPE GOOSEBERRY)	Approximate Seed Count/lb.	Days	Weight
Little Lanterns Neat, compact plants produce flowers followed by sweet, pale green fruit that matures to golden yellow. The paper-like husks dry to golden brown when ripe. Grows to just 12 in. (30 cm) tall and 24 in. (61 cm) wide. Ideal for planters and garden borders. Good weather tolerance.	715,000	70	0.25-0.35 oz. (7-10 g)





PUMPKIN	Approximate Seed Count/lb.	Days	Weight
Autumn Gold F1 Highly productive variety spreads 12 to 20 ft. (3.7 to 6.1 m), with three to five pumpkins per vine. *All-America Selections National Winner.*	4,500	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.*	3,600	105	1.5-2.5 lb. (0.7-1.1 kg)
Big Max Nearly round with red-orange skin.	1,300	120	Up to 100 lb. (45 kg)
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).*	1,800	100	25-35 lb. (11-16 kg)
Fairytale Deeply lobed, squat fruit is a deep tan color with deep orange flesh inside. Bears numerous 12 to 18-in. (30 to 46-cm) pumpkins with thick, strong handles on vigorous 10-ft. (3-m) vines. Good for eating or ornamental use.	3,600	115	15-18 lb. (6.8-8.2 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.	1,800	100-110	10-15 lb. (4.5-6.8 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.*	3,600	100	7-9 lb. (3.2-4 kg)
Howden A traditional favorite. Good yields of intensely orange pumpkins with defined ribs.	2,700	115	20-30 lb. (9-13.6 kg)
Jack-Be-Little Deep orange, 2 x 3-in. (5 x 8-cm) fruit with ribs. Last up to 12 months if fully cured on the vine.	6,800	95	–
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.	5,400	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.	4,500	90	1 lb. (0.5 kg)
New Large Marge F1 Extremely large variety has a deep orange, glossy exterior with a strong, dark green, large, embedded handle to match the fruit size. Plants are full-vined and can set multiple fruits per plant and maintain size. Traditional blocky, round shape is perfect for carving or decorating.	2,800	105	30-40 lbs. (13.6-18 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.	2,200	115	16-24 lb. (7.3-10.9 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.	5,900	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.	2,700	100	14-18 lb. (6.4-8.2 kg)
Small Sugar **Available as organic seed.** Heirloom variety is dark orange and lightly ribbed. Productive, easy to grow.	3,600	100	5-8 lb. (2.3-3.6 kg)



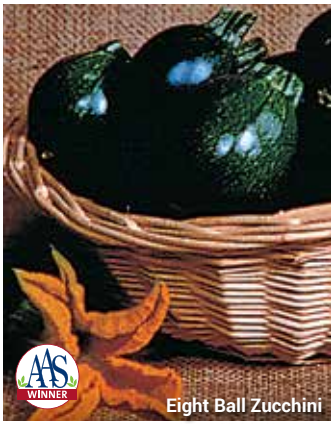


PUMPKIN continued	Approximate Seed Count/lb.	Days	Weight
Super Moon F1 Features an appealing ghostly white coloration on large, blemish-free, round pumpkins. Grown for their large size and their clean white color, these hardy plants are known for early fruit development and vigorous growth. Tough stems, hardy and disease-resistant. *All-America Selections Regional Winner (Southeast, Great Lakes).*	1,800	90	25-30 lb. (11-13.6 kg)
Warty Goblin F1 Heavily-warted, hard shell pumpkin has a round/flat shape. Intermediate resistance to powdery mildew. Productive; stores well.	4,000	105	8-20 lb. (3.6-9 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.*	5,900	120	8-16 oz. (227-454 g)

RADISH	Approximate Seed Count/lb.	Days
New Crunchy Red Produces large tops and very uniform dark red, round roots. This variety is very slow to develop pith. It performs well under cool conditions. It's usually a few days earlier than standard O.P. varieties.	53,000	25
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.	47,000	28
Rainbow Mix II Vibrant round to plum-shaped roots of purple, red/white bicolor, white, red and gold, all with crisp, white flesh and tangy flavor.	50,000	28
New Starburst Watermelon-type radish characterized by a bright red interior and a white/green exterior. Performance will be best in most areas if seeds are planted in early Spring or Fall. Mature roots are tangerine-sized with upright, bright green foliage.	60,000	60

RHUBARB	Approximate Seed Count/lb.	Days
Victoria 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.	31,700	Perennial

SPINACH	Approximate Seed Count/lb.	Days
Bloomsdale Heavy, continuous yield of thick-textured, crinkled and glossy, dark green leaves. Withstands heat and cold. Slow to bolt.	35,400	48
Green Beret Brand of SV2157VB F1 Dark green, semi-savoy variety can be grown as baby spinach or as large leaves. Potential for minimal cracking. High Resistance to downy mildew races 1-13, 15 and 16..	33,500	30
Imperial Green Asian leaf-type spinach has erect habit, long stems and dark green leaves. Better mildew resistance than similar types.	44,000	50-55 (Summer), 60-65 (Winter)
Olympia A moderate-growing, processing variety with large, smooth, elongated oval, medium green leaves. It is a bolt-tolerant variety with a preferred growing window of early Spring or late Summer. Offers high yields and multi-cuts for processing growers due to its bolt tolerance and large leaves. In addition, it has resistance to races 11-12, 14 & UA4410 of downy mildew.	41,000	45-50
Seaside F1 Very uniform baby-leaf variety has smooth, thick, very dark green leaves with the preferred spade shape. Upright plants have moderate bolt resistance. Also resistant to several strains of downy mildew.	41,000	25-30

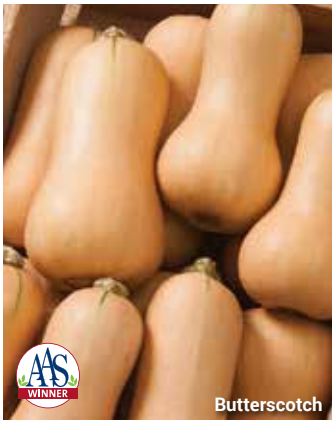


SUMMER SQUASH	Approximate Seed Count/lb.	Days	Type	Size
Ball's Zucchini II **A Ball Ingenuity product, available exclusively through Ball Seed.** Extra-early, proven performer with exceptionally high yields of slender, straight, glossy green fruit.	2,700	48	Zucchini	7-8 in. (18-20 cm) long
Bossa Nova 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. Intermediate Resistance to Papaya ringspot virus, Watermelon mosaic virus and Zucchini yellow mosaic virus. *All-America Selections National Winner.*	3,100	30-45	Caserta zucchini	3.5-6 in. (9-15 cm) long
Dark Green Zucchini Early, vigorous plants bear lots of straight and smooth, dark green-mottled fruits with firm, greenish-white flesh.	3,100	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.	5,400	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.	5,900	45	Crookneck	8-10 in. (20-25 cm) long
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 II** Offers improved disease resistance to ZYMV (Zucchini Yellow Mosaic Virus), WMV (Watermelon Mosaic Virus) and PRSV (Papaya Ring Spot Virus). • **Green**	Gold II: 5,900 Green: 2,700	45-50	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.*	3,600	35	Zucchini	3 in. (8 cm) round
Endeavor F1 Large, glossy, dark green squash is small-spined. Nice, open habit makes harvesting easy.	2,700	45	Zucchini	7 in. (18 cm) long
Golden Zebra F1 Straight, blocky and cylindrical fruit is bright golden yellow, with very crisp and flavorful flesh.	4,000	50	Zucchini	7-8 in. (18-20 cm) long
Goldy F1 **Available as organic seed.** Long, slender fruit has glossy, bright yellow skin; white flesh and green stems. Vigorous, compact plants have an open habit for easy harvest.	3,600	55	Zucchini	8-10 in. (20-25 cm) long
Lemon Sun F1 **A PanAmerican Seed product.** Vigorous and strong bush plant habit produces exceptional yields of uniform, yellow, scalloped, disc-shaped fruit with no green on the blossom end; sweet and tender patty pan squash can be harvested from baby with the flower attached to full size.	5,900	40-45	Scallop	4-5 in. (10-13 cm)

SUMMER SQUASH continued	Approximate Seed Count/lb.	Days	Type	Size
Multipik F1 **A Ball Ingenuity product, available exclusively through Ball Seed.** Light yellow fruit on early, very prolific plants.	5,900	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, nearly spineless plants are easy to harvest. Resists Watermelon Mosaic Virus, Zucchini Yellow Mosaic Virus.	3,100	45	Zucchini	7-8 in. (18-20 cm) long
Scallop Blend Colorful blend of 5 hybrid scallop types offers gardeners a tasty and beautiful harvest of Summer squash. Best picked small.	5,400	45-48	Scallop	2-3 in. (5-8 cm) diameter
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 Yellow Mosaic Virus.	2,700	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.	3,600	45-48	Assorted	Varies by variety
Sunny Delight F1 Semi-bush and compact plant has an open plant habit, making it easy to harvest. Pale yellow fruits have distinct scalloping and great taste.	7,200	45	Scallop	2.5-3 in. (6-8 cm) long
Superpik Excellent uniformity and vigor, with high, early yields of sweet, yellow fruit that are longer than standard varieties.	4,900	55	Straightneck	7 in. (18 cm)
Yellow Straight Neck **Available as organic seed.** Uniform yellow fruit on semi-open, bushy plants.	4,900	55	Straightneck	10-14 in. long (25-36 cm) x 3 in. (8 cm) wide

WINTER SQUASH	Approximate Seed Count/lb.	Days	Type	Size
New Atlas F1 High yields of uniformly sized and shaped fruits with long, cylindrical necks and slight bulb ends. A mid-maturing variety with light cream skin and dark orange flesh.	4,500	100-110	Butternut	5-7 lb. (2-3 kg)
Autumn Acorn Blend F1 The best of all worlds! Includes Table Princess, Table Gold, White Ace and Mardi Gras for a colorful, tasty harvest.	4,900	70-105	Acorn	4-5 in. (10-13 cm) diameter
New Autumn Frost F1 **A PanAmerican Seed product.** Uniquely ribbed, round fruit ripens to dark tan with a frosted overlay. Fruit is similar in taste to a butternut squash, with superior quality, rich flavor and a shelf life of up to 4 months after maturity, allowing for a supply of high-quality fruit throughout the Winter season.	6,800	100-105	Specialty Round	5-7 x 5-6 in. (13-18 x 13-15 cm)

Butterbaby


Butterscotch

Honeybaby

Kurihomare

WINTER SQUASH continued	Approximate Seed Count/lb.	Days	Type	Size
Butterbaby A PanAmerican Seed product. Produces an abundance of sweet, personal-size mini butternuts with classic light tan skin color. Depending on vine spacing, average fruit size can range from 0.5 to 1.5 lb. (0.2 to 0.7 kg) each. Restricted vines will not take over the garden like traditional butternuts; can be grown on a trellis to save even more space. Excellent storage quality – will last up to 4 months or more after harvest. Intermediate resistance to powdery mildew.	6,800	100-105	Butternut	4-6 in. (10-15 cm) long x 3-4 in. (8-10 cm) wide
Buttercup Space Station Semi-bush habit is ideal for small spaces. Nearly black skin and pale yellow, sweet, dry flesh.	2,700	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.*	4,900	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.*	6,300	85	Butternut	6 in. (15 cm) long x 3 in. (8 cm) wide
Early Butternut F1 Gold, smooth-skinned fruit has a strong, blocky shape and sweet-tasting, orange flesh. Early-maturing variety. Compact, semi-bush variety. *All-America Selections National Winner.*	5,400	82	Butternut	10-12 in. (25-30 cm) long
Honeybaby F1 Another great patio planter choice – the super-compact, semi-bush plants are perfect for container growing! Short, 6 to 7-in. (15 to 18-cm) fruits with sweet, nutty flavor and meaty interior are produced on the 2 to 3-ft. (61 to 91-cm) vines; yields 8 to 9 fruit per plant. *All-America Selections Regional Winner (Heartland).*	5,900	90 from direct sow	Butternut	4-8 oz. (113-227 g)
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.	5,900	105-110	Butternut	4-5 in. (10-13 cm) long
Kurihomare F1 Large, dark green Kabocha squash has bright yellow flesh with an exceptional, "nutty" taste. Vigorous vine and strong plant habit assure good growth even in cold conditions. Good fruit setting with high yields.	3,100	100 days from direct sow	Kabocha	4.5-5.5 lb. (2-2.5 kg)
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.	3,600	90-95	Spaghetti	5.5 x 10 in. (14 x 25 cm)
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.	3,600	45-50	Kabocha	4-4.5 lb. (1.8-2 kg)
Table Ace Semi-bush plants yield large black-green fruit with excellent flavor.	4,500	70	Acorn	4.5 x 5.5 in. (11 x 14 cm)

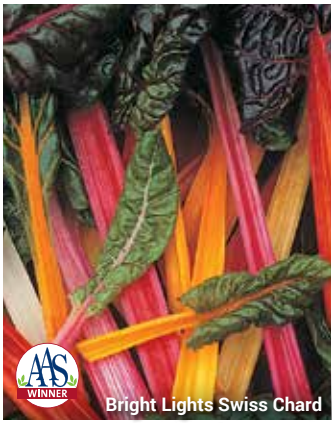
Primavera

Honeynut

Sweet Mama

WINTER SQUASH continued	Approximate Seed Count/lb.	Days	Type	Size
Taybelle PM High-quality acorn squash matures from dark green to jet black. With Intermediate Resistance to powdery mildew, high planting density and high yield potential, it's an easy plant to keep and excellent when baked.	4,500	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.*	3,600	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.	3,100	100	Spaghetti	8-12 in. (20-30 cm) long x 5-6 in. (13-15 cm) wide

STRAWBERRY	Approximate Seed Count/lb.	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 II** • **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.	Hot Pink: 384,000 Pink II: 467,000 Rose: 383,000 Ruby Ann: 357,000 White: 358,000	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)**	Pink: 375,000 Rose: 360,000 White: 384,000	75
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.	Gasana: 367,000 Montana: 497,000 Toscana: 389,000	80-85
Delizz F1 Available as Ball Premier Line® seed. 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. *All-America Selections National Winner.*	441,000	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. (3-cm) fruits all season. Hardy to USDA Zone 3.	1,400,000	80
Summer Breeze Series F1 Available as Ball Premier Line® seed. Rose-shaped double flowers are real eye-catchers! Rose gets a companion in NEW Snow, with double white flowers that resemble a snow shower in Summer and don't stop blooming until Fall. Aromatic, medium-sized, conical bright red fruit is produced on both all season long. • **Rose** • **New Snow**	Rose: 451,000 Snow: 451,000	100



SWISS CHARD	Approximate Seed Count/lb.	Days
Bali Vigorous plants produce dark green leaves with contrasting dark red stems. Robust and healthy with good regrowth.	29,500	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.*	26,300	60
Eldorado Attractive, smooth, glossy green leaves have strong gold stem and vein coloring. Frost tolerant, vigorous and very slow to bolt.	16,700	55-60 Baby: 20-27
Fire Fresh Bright red petioles and medium dark green leaves make it a great choice for baby leaf or spring mix growers. It has a moderate to fast growth rate and an upright plant habit. Round-to-oval leaves have a slight texture. Intermediate resistance to downy mildew.	29,900	Baby: 25-35
Fordhook Giant A fast-growing variety featuring white petioles with large, semi-savoy, green leaves; bolt tolerant with an upright plant habit.	24,900	60
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.	28,600	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.	24,900	58-63
Rhubarb Features dark red petioles and dark green, savoy leaves, with an upright plant habit and a moderate bolt tolerance.	35,400	60
Silverado A slow growing Swiss chard with white petioles paired with dark green, glossy leaves; bolt tolerant with an upright plant habit.	36,000	60
TOMATILLO		**Days**
Grande Rio Verde **Available as organic seed.** Produces high yields of 3-oz. (85-g), globe-shaped Mexican husk tomatoes on a medium determinate plant. Unique flavor of the green fruit makes a tasty salsa verde.	331,000	75
Super Verde F1 Firm fruit in attractive green color have strong, healthy husks and above-average shelf life. Strong plant has good vigor and cover with very good fruit set. Improved uniformity, yield and longer production cycle than others of this type.	246,000	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.	321,000	65

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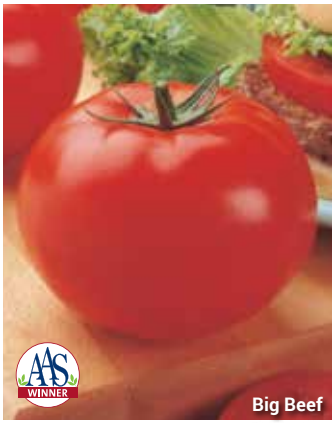


Ball Seed is working hard to make sure the seed you receive has been tested for seedborne diseases. All Kale, Flowering Kale, Pepper, Ornamental Pepper and Tomato seed is tested according to the International Seed Health Initiative (ISHI) guidelines.

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 – typically 2 to 3 weeks. Plants are self-topping and seldom need staking; best when caged.

Disease Resistance:
HR: High Resistance
IR: Intermediate Resistance

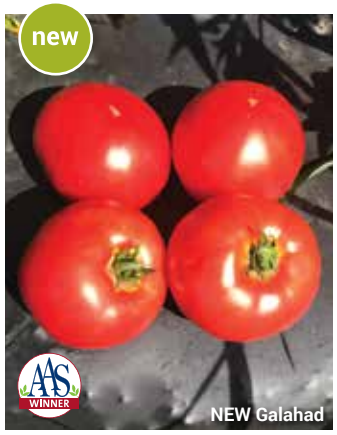
A: Alternaria stem canker
F1: Fusarium Wilt Race 1
F1&2: Fusarium Wilt Races 1 & 2
LB: Late blight
N: Nematodes
S: Gray Leaf Spot
St: Stemphylium
TMV: Tobacco Mosaic Virus
ToMV: Tomato Mosaic Virus
TSWV: Tomato Spotted Wilt Virus
V: Verticillium

BEEFSTEAK TOMATO	Approximate Seed Count/lb.	Days	Color	Size	Growth	Disease Resistance
Beefmaster F1 **Available as Ball Premier Line® seed.** Good-flavored fruit is tolerant of cracking and peeling.	192,000	81	Red	12-16 oz. (340-454 g)	I	HR: A, F1, S, V IR: N
New Beefsteak The classic variety grown for their flavor and size. Large red fruits are perfect for tomato sandwiches or any tomato recipe where you need a rich, full-flavored tomato.	172,000	85	Red	1-2 lb. (453-907 g)	I	–
Big Beef F1 **Available as Ball Premier Line® seed.** Beefmaster type with twice the yields. *All-America Selections Classic Variety.*	144,000	73	Red	10-12 oz. (284-340 g)	I	HR: A, F1&2, St, V1 IR: N
Big Brandy F1 **A PanAmerican Seed product.** See Heirloom Marriage™ Collection, page 270.						
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. Low-acid type.	194,000	82-89	Red	10.5-14 oz. (298-397 g)	D	–
Buffalosteak F1 Large size with especially meaty flesh, few seeds. Early in its category. Productive and easy to grow. Good disease resistance.	166,000	75	Red	6 oz. (170 g)	I	HR: F, ToMV 1,2, V1 IR: N
New Buffalosun F1 *2020 All-America Selections Regional Winner (Northeast, Southeast)* is high yielding and has less cracking. Unique yellow and red/orange flame coloration on the outside results in a nicely marbled, heirloom-look interior. Meaty flesh has few seeds.	150,000	70	Yellow/ red/ orange	18-24 oz. (510-680 g)	I	HR: F1-3, V1 IR: LB, TSWV
Carolina Gold F1 Strong plants bear large to extra-large, smooth and flavorful, golden yellow fruit through the season. Crack-tolerant.	179,000	75	Gold	7.5-10 oz. (213-284 g)	D	F1&2, V
Cherokee Carbon F1 **A PanAmerican Seed product.** See Heirloom Marriage™ Collection, page 270.						

Damsel

Henderson's Pink Ponderosa

Mountain Rouge



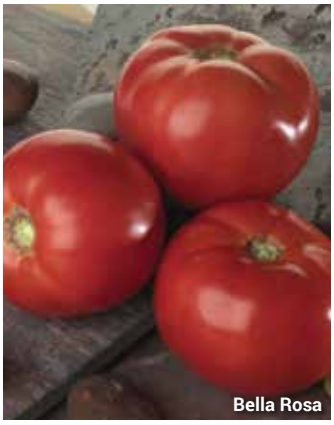
NEW Galahad

BEEFSTEAK TOMATO continued	Approximate Seed Count/lb.	Days	Color	Size	Growth	Disease Resistance
Damsel F1 Compact pink beefsteak tomato variety Damsel offers outstanding heirloom flavor with uniform fruits.	146,000	73	Pink	12 oz. (340 g)	I	LB, N, V
New Galahad F1 *2020 All-America Selections Regional Winner (Heartland, West/ Northwest* is a high-yielding, great-tasting tomato that grows on a strong, sturdy plant. Produces excellent sweet, meaty fruits that are crack resistant.*)*	125,000	75	Red	12 oz. (340 g)	Compact D	F1-3, LB, N, S, TSWV, V
Henderson's Pink Ponderosa Indeterminate plant produces high yields of 1 to 2-lb. (0.5 to 1-kg) pinkish-red beefsteak tomatoes that are very sweet, meaty, juicy and almost seedless.	205,000	85-90	Pink	2 lb. (0.9 kg)	I	–
New Jamestown F1 A robust tomato plant with good heat set ability. High yield potential. Fruit display deep red flesh and gel color due to crimson gene.	157,000	80-85	Red	8-10 oz. (225-275 g)	D	HR: A, F1&2, S, V1
Mountain Rouge F1 Indeterminate plant produces beefsteaks with excellent flavor. *All-America Selections Regional Winner.*	160,000	73	Red	12-14 oz. (340-397 g)	I	F1, LB, N, V
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.	159,000	73	Pink	7.7 oz. (218 g)	D	F1, S, ToMV, V
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.	159,000	80	Red	Up to 2 lb. (0.9 kg)	I	F1, N, V
Tidy Rose F1 A PanAmerican Seed product. Deep pink beefsteak is a companion to popular Tidy Treats – both remain compact like a determinate but unlike other patio types, plants produce all season like an indeterminate. Beautiful ribbed fruit with rich heirloom flavor is perfect for any culinary use. Best in containers and in-ground with support.	195,000	60-65	Pink	5-7 oz. (142-198 g)	Compact I	–

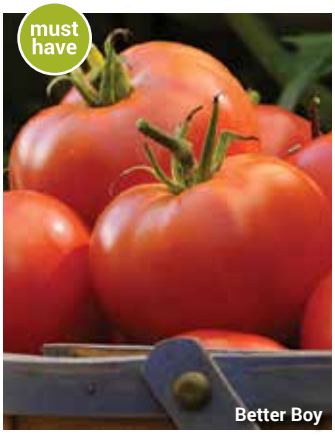
NEW Jamestown

Pink-A-Licious

Tidy Rose


Bella Rosa

must have


Better Boy

Camaro

exclusive

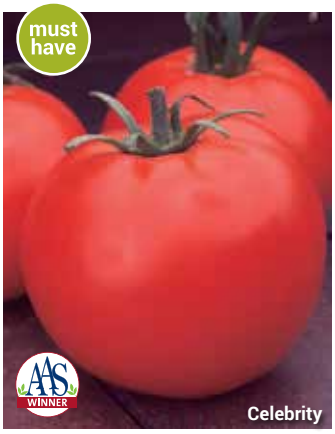
Bush Early Girl

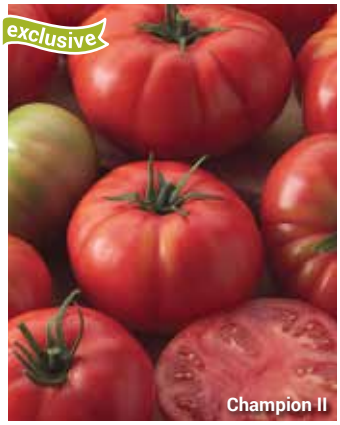
exclusive

Bush Champion II

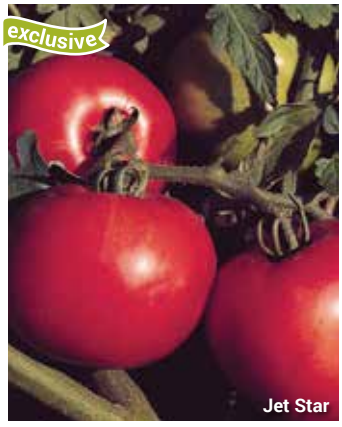
Carmello

SLICER TOMATO	Approximate Seed Count/lb.	Days	Color	Size	Growth	Disease Resistance
Bella Rosa F1 High-quality determinate salad variety features a combination of very good heat setting ability. 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.	168,000	74	Crimson	7.5-9.5 oz. (213-269 g)	D	HR: A, F1&2, V1 IR: S, TSWV
Better Boy F1 Available as Ball Premier Line® seed. Our most popular all-around hybrid has high yields of smooth fruit with excellent flavor.	133,000	75	Red	8 oz. (227 g)	I	HR: A, F1, S, V1 IR: N
Better Bush F1 Available as Ball Premier Line® seed. Compact plants grow just 3 to 3.5 ft. (91 cm to 1.2 m) tall, making them ideal for containers and small-space gardens. Globe-shaped tomatoes have green shoulders. Sweet flavor is perfect for salads.	144,000	68	Red	5 oz. (142 g)	D	–
Biltmore F1 Mid-season variety produces a high yield of large, uniform, firm fruit with smooth skin and excellent flavor.	148,000	80-90	Red	8-10 oz. (227-284 g)	I	HR: A, F1&2, S, V1
Burpee's Big Boy® F1 Available as Ball Premier Line® seed. Vigorous, heavy-foliaged, indeterminate plant with large, deep oblate, smooth red fruit.	168,000	78	Red	8-9 oz. (220-340 g)	I	HR: A
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. (61 cm) plants. Slightly more productive and widely adapted. Can be grown staked, but not essential.	175,000	65	Red	9-12 oz. (255-340 g)	D	HR: A; F1&2; St; ToMV 1,2; V1
Bush Early Girl F1 A Ball Ingenuity product, available exclusively through Ball Seed. Available as Ball Premier Line® seed. Early-maturing, determinate tomato with a compact plant and uniform fruit. Excellent flavor.	231,000	63	Red	6.5-7.5 oz. (184-213 g)	D	A, F1&2, N, TMV, V
Camaro Produces early maturing, extra-large and firm red globe-shaped fruit, on mid-compact determinate plants. Setting and size is good through the plant with final yield potential being high. Due to the plant habit, pruning is either unnecessary or should be low. The deep red fruit have smooth shoulders and perform well for both vine-ripe or for mature green gassing.	169,000	72-75	Crimson	7-9 oz. (198-255 g)	D	A, F1-3, S, Tomato yellow leaf curl virus, V1
Carmello F1 High-yielding French slicing variety has good sugar/acid balance, round shape, juicy interior and crack-resistant skin. Produces clusters of 5 to 7 fruit.	140,000	75	Red	10-12 oz. (284-340 g)	I	HR: F1, S, ToMV 1,2, V IR: N





SLICER TOMATO continued	Approximate Seed Count/lb.	Days	Color	Size	Growth	Disease Resistance
Celebrity F1 **Available as Ball Premier Line® seed.** Large, glossy tomatoes with light green shoulders. Can be grown in cages or in the ground. Produces smooth large, deep oblate fruit with a vigorous plant. Highly productive plants have high yield potential. Outstanding flavor. *All-America Selections National Winner.*	119,000	70-75	Red	7-11 oz. (201-300 g)	D	F1&2, N, TMV, V
Champion II F1 **A Ball Ingenuity product, available exclusively through Ball Seed.** **Available as Ball Premier Line® seed.** Highly attractive fruits on a vigorous plant with dark green leaves. Round-globular fruit, slightly flattened and ribbed.	150,000	65	Red	6-8 oz. (180-220 g)	I	HR: A; F; ToMV 1,2; V IR: N
Early Girl F1 **A Ball Ingenuity product, available exclusively through Ball Seed.** **Available as Ball Premier Line® seed.** Early slicing variety produces all Summer.	162,000	60	Red	4-6 oz. (113-170 g)	I	HR: A; F; St; V
New Early Resilience F1 *2020 All-America Selections National Winner* is a rounded Roma with a deep red interior color, uniform maturity and good quality interior for canning and cooking. Bushy plants can be staked but it is not necessary	185,000	115	Red	3-3.5 oz. (85-99 g)	D	IR: A, F2, St, V1
Florida 91 Hybrid F1 **Available as Ball Premier Line®** treated seed. Produces extra large, 10-oz. (283-g), smooth, round tomatoes. Strong, healthy vines are determinate and have heat-set capabilities.	182,000	72	Red	10 oz. (283 g)	D	A, S
Genuwine F1 **A PanAmerican Seed product.** See Heirloom Marriage™ Collection, page 270.						
Heatmaster Determinate hybrid heat-tolerant plant produces oblong fruits perfect for salads.	332,000	75	Red	7 oz. (198 g)	D	A; F1; LB; N; TMV; V
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.	142,000	60-65	Red	5-6 oz. (142-170 g)	D	F1, V
Husky Red F1 **Available as Ball Premier Line® seed.** Upright plants; grow staked or caged without pinching. The dwarf-type plant is dark, distinguishable and compact, fitting perfectly into pots for container gardens. Produces medium to large fruit.	211,000	78	Red	7-8 oz. (198-227 g)	I	HR: A; F1&2; S; V1
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.	180,000	72	Red	6-8 oz. (170-227 g)	I	F1, V



Little Sicily

Purple Boy

Rugged Boy

Lemon Boy

Phoenix

Premio

SLICER TOMATO continued	Approximate Seed Count/lb.	Days	Color	Size	Growth	Disease Resistance
Lemon Boy F1 Available as Ball Premier Line® seed. Unique, lemon yellow color and a sweet, tangy flavor.	143,000	72	Yellow	7 oz. (198 g)	I	HR: A; F1; Leaf mold; S; V1 IR: N
Little Sicily F1 A PanAmerican Seed product. Companion to Little Bing and Little Napoli, the compact, sturdy plants produce the majority of ripened fruit over a few weeks for a large harvest. Abundant, good-tasting, small red slicer tomatoes are great eaten fresh or used in recipes. Keeps its tidy shape in containers; grow with or without a trellis.	156,000	60-65	Red	3-4 oz. (85-113 g)	Compact D	–
Mountain Merit F1 A nice all-around tomato. Compact, uniform plants produce dark red, 3 to 3.5-in. (8 to 9-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).*	167,000	75	Red	10-12 oz. (284-340 g)	D	HR: F, N, TSWV, V IR: LB
Patio F1 Available as Ball Premier Line® seed. Great for containers, the dwarf plants produce deeply oblate, green-shouldered fruit.	161,000	70	Red	4 oz. (113 g)	D	HR: A; F1; S
Phoenix F1 Vigorous, compact, mid-season variety bears globe-shaped, large to extra-large tomatoes that are uniformly colored. Sets fruit in heat.	174,000	92	Red	10-12 oz. (284-340 g)	D	HR: A; F1&2; S; V1
Pink Girl F1 Available as Ball Premier Line® seed. Smooth-skinned pink tomatoes resist cracking. Pink, deep oblate, green-shouldered and jointed fruit.	141,000	76	Pink	8 oz. (227 g)	I	HR: A, F1, S, V1
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.	161,000	68	Red	4 oz. (113 g)	I	HR: F1&2, Leaf mold, ToMV 1,2 IR: S
Purple Boy F1 A tomato hybrid with a sweet taste and beautiful color; strong, semi-determinate plant provides ample fruit with traditional heirloom flavor.	157,000	80	Purple/red	6.5 oz. (190 g)	I	HR; F1; N; ToMV 1,2; TMV 1,2; V
Rugged Boy Great adaptability across the U.S. Small plant type is perfect for large containers or small garden beds.	150,000	75	Red	6-8 oz. (170-227 g)	D	HR: F1; S; ToMV 1,2; TMV 1,2; V IR: LB, N

Skyreacher

Super Fantastic

Supersonic

SLICER TOMATO continued	Approximate Seed Count/lb.	Days	Color	Size	Growth	Disease Resistance
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.	179,000	79	Red/purple striped	4-6 oz. (113-170 g)	I	–
Stellar F1 **A PanAmerican Seed product.** High yields of round, red, slicing tomatoes. Highest level of disease resistance occurs when planted apart from other tomatoes. Best in-ground; benefits from trellis for support.	155,000	70-75	Red	5-7 oz. (142-198 g)	D	HR: F2, LB, V IR: EB, S
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.	140,000	70	Red	10 oz. (284 g)	I	HR: A, F1&2, S, ToMV, S, V1 IR: N
Supersonic F1 **A Ball Ingenuity product, available exclusively through Ball Seed. Available as Ball Premier Line® seed.** Heavy yields of great-tasting fruit.	170,000	70	Red	6-8 oz. (170-227 g)	I	F1, V
New Wisconsin 55 Large deep red fruits resist shoulder cracks and blossom end rot, ripen evenly and have strong skin and solid flesh.	231,000	75	Red	6-8 oz. (170-227 g)	Semi-D	EB, S

Stellar

SALADETTE/SAUCE TOMATO continued	Approximate Seed Count/lb.	Days	Color	Size	Growth	Disease Resistance
'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. *Based on vegetables grown under our trial conditions and harvested when ripe. Actual harvest results may vary.	162,000	72	Red	4 oz. (113 g)	D	HR: A, F1&2, S, TSWV, V1 IR: Bacterial speck
Invincible F1 Stands up to Summer heat and rain, maturing early and continuing to set uniform fruit throughout the season on vigorous, mid-size, determinate plants.	188,000	65-70	Red	4-6 oz. (113-170 g)	D	LB
La Roma III Red F1 **A Ball Ingenuity product, available exclusively through Ball Seed. Available as Ball Premier Line® seed.** Large, tasty, pear-shaped fruit on large, vigorous plants. NOTE: Trialing is recommended in areas with short growing season; maturity and yield may be adversely affected under some conditions compared to the original.	151,000	76	Red	5-8 oz. (142-227 g)	D	HR: A; F0,1; S; V0 IR: Bacterial speck, N
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 46-cm) tall plant is high-yielding – harvest enough at one time for a batch of salsa or sauce. Well-suited to patio planters.	163,000	60-65	Red	2-2.5 oz. (57-71 g)	Compact D	F1, V
Marzinera F1 **A PanAmerican Seed product.** See Heirloom Marriage™ Collection, page 270.						

San Marzano

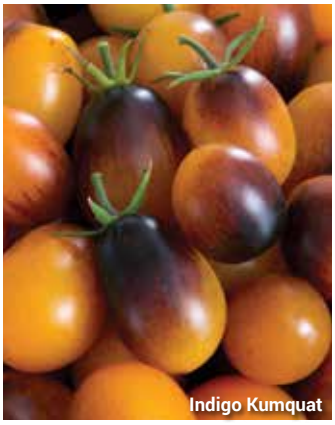
Sweet Casady

NEW Venti Salad

SALADETTE/SAUCE TOMATO continued	Approximate Seed Count/lb.	Days	Color	Size	Growth	Disease Resistance
Perfect Flame F1 A PanAmerican Seed product. See Heirloom Marriage™ Collection, page 270.						
Roma VF **Available as Ball Premier Line® seed and as organic seed.** Bright red, plum-shaped fruit.	185,000	78	Red	2 oz. (57 g)	D	–
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.	207,000	70-80	Red	5-8 oz. (142-227 g)	I	–
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.	167,000	55-60	Orange	3-4 oz. (85-113 g)	D	F1, V
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.	216,000	68-70	Red	6-8 oz. (170-227 g)	D	HR: Bacterial speck, F1-3, N, V1 IR: TSWV
Sweet Casady Small, red-and-yellow-striped, elongated plum tomatoes are very sweet. Good for fresh eating, canning and making paste. Suited for gardens, large containers.	330,000	70	Red/yellow striped	1.5 in. (4 cm)	D	–
New Venti Salad F1 A Ball Ingenuity product, available exclusively through Ball Seed. Extra-large fruited plant with good fruit quality. Mid-early maturity. Fruit is blocky, oval in shape, uniform and very firm with good color. The plant is compact but productive.	200,000	70-75	Red	4-5 oz. (110-140 g)	Compact I	HR: A, F1-3, V1 IR: TSWV
Yaqui Large, vigorous plants produce small, red, cocktail-sized tomatoes. Cut Yaqui into slices for your favorite salad or side dish to add a sweet taste.	147,000	75	Red	3-3.7 oz. (85-105 g)	D	HR: A, F1&2, S, V1 IR: Bacterial speck, N

Sunrise Sauce

Indigo Fireball

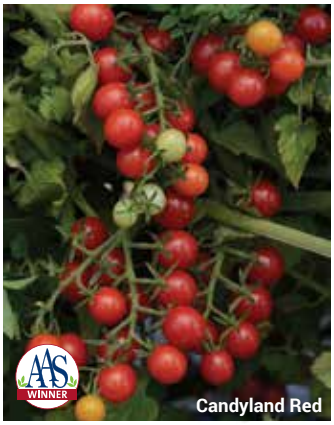

Indigo Kumquat

Indigo Ruby

Indigo Starburst

Artemis

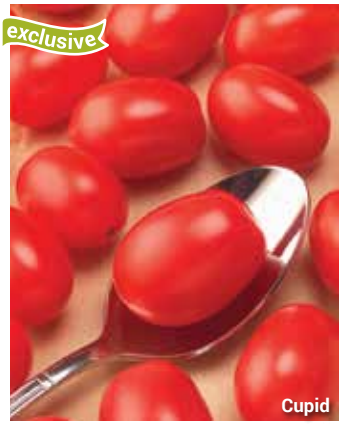
Sunrise Bumble Bee

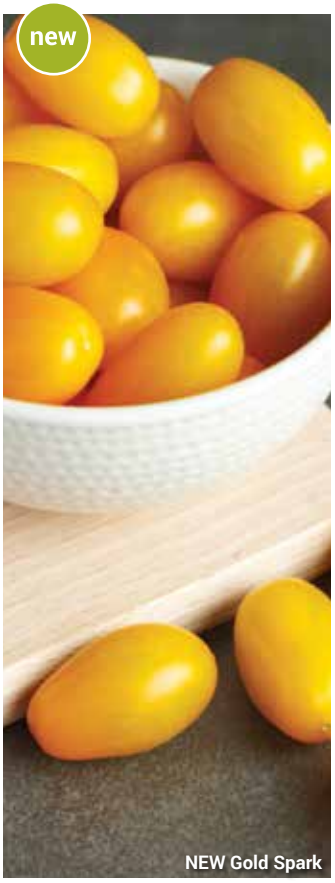

Candyland Red

INDIGO™ SMALL-FRUITED COLLECTION	Approximate Seed Count/lb.	Days	Color	Size	Growth	Disease Resistance
Indigo varieties are exceptionally high in anthocyanins, noted by the indigo pigmentation on the tomatoes. INDIGO is a trademark of Oregon State University.						
Fireball F1 Bright mid-yellow globe tomatoes have full purple cap and striation on shoulders.	138,000	75	Yellow	1-1.5 oz. (28-42 g)	D	–
Kumquat F1 Oblong grape tomatoes are tangerine-orange with full purple cap.	222,000	75	Orange	1-1.5 oz. (28-42 g)	Semi- D	–
Rose The first true purple tomato. 2 to 3-in. (5 to 8-cm), round fruit has strong acidic flavor.	235,000	75-80	Red/purple	2-2.5 oz. (55-70 g)	I	–
Ruby F1 Red cherry with intense pigmentation on top hemisphere.	220,000	80	Red	0.75-1.0 oz. (21-28 g)	D	–
Starburst F1 Golden globe tomatoes with light indigo flecking on the crown.	146,000	72	Yellow	0.75-1.0 oz. (21-28 g)	D	–
Sun F1 Yellow cherry with purple coloring on shoulders and around crown.	235,000	72	Yellow	0.75-1.0 oz. (21-28 g)	Semi- D	–
SMALL-FRUITED TOMATO	**Approximate Seed Count/lb.**	**Days**	**Color**	**Size**	**Growth**	**Disease Resistance**
Artemis F1 **A PanAmerican Seed product.** One bite of these super-sweet, rich, red cherry tomatoes will have you craving more; the unique, crisp, firm texture is great in a salad or for sauce.	256,000	50-55	Red	0.3-0.5 oz. (9 to 14 g)	I	HR: Leaf mold, N, S, TMV, ToMV
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.	249,000	60	Red	1 oz. (28 g)	I	F1, Leaf mold, ToMV 1 IR: S
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.	Pink: 307,000 Purple: 262,000 Sunrise: 310,000	70	Varies by variety	0.75-1 oz. (21-28 g	I	–
Candyland Red **A PanAmerican Seed product. Available as Ball Premier Line® seed.** 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. *All-America Selections National Winner.*	475,000	55-60	Red	0.5 in. (1 cm)	I	–

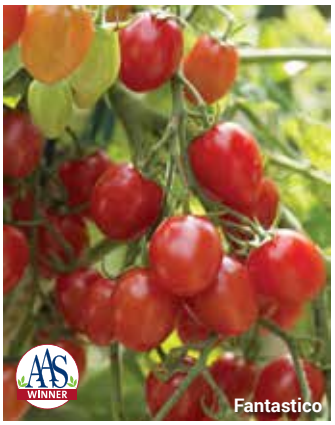
Carmesin

must have
Chocolate Sprinkles


exclusive
Cupid


new
NEW Gold Spark

SMALL-FRUITED TOMATO continued	Approximate Seed Count/lb.	Days	Color	Size	Growth	Disease Resistance
Carmesin F1 Delivers loads of jewel-like crimson red, oval, glossy grape tomatoes on a very grower friendly plant. The semi-determinate plant has good vigor and high yield potential and continues to set throughout the season.	239,000	65	Red	0.3-0.5 oz. (9 to 14 g)	Semi - D	–
New Celano F1 *2020 All-America Selections National Winner* is a patio-type grape tomato with a strong, bushy habit. It is best grown with some support, such as a tomato cage.	234,000	60-70	Red	0.6 oz. (17 g)	Semi-D	LB
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.	215,000	50-55	Red/green striped	1 x 1.5 in. (3 x 4 cm)	I	F1, N, TMV
New Crokini F1 *2020 All-America Selections Regional Winner (Southeast)* has a very sweet (Brix of 8.5), light-acidic taste, giving it the perfect sweet/acid balance. Fruits do not crack on the vines that yield up to 10-12 fruits per cluster.	182,000	60-65	Red	0.5-0.6 oz. (14-17 g)	I	HR: F; TMV 1,2; Leaf mold IR: LB, N, Tomato yellow leaf curl
Cupid F1 **A Ball Ingenuity product, available exclusively through Ball Seed.** Vigorous vines bear hundreds of smooth, firm, very sweet, 1-in. (3-cm) grape tomatoes continuously over a long season. Holds well without bursting.	270,000	66	Red	0.9 oz. (26 g)	I	HR: A, F, S IR: Bacterial speck
Fantastico F1 An early grape tomato that produces up to 350 tomatoes per plant. Long clusters of 0.75 to 1-in. (2 to 3-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.*	231,000	50	Red	0.5 oz. (14 g)	D	HR: LB
New Gold Spark F1 Grape tomato has eye-catching color, sweet flavor, steady yields and crack resistance. Offers high yield potential and consistent sweetness (brix) throughout the season. The well-adapted plants have strong vigor with medium height.	200,000	65-70	Gold/Yellow	0.4-0.5 oz. (12-14 g)	I	ToMV 1,2
Hartman's Yellow Gooseberry Indeterminate plant with very long vines bears clusters of 1-in. (3-cm) "gooseberry" tomatoes that are sweet, mild, tasty and light golden-yellow in color.	201,000	75	Yellow	1-2 oz. (28 56 g)	I	–


AAS WINNER
Fantastico

Hartman's Yellow Gooseberry

Helix

Juliet

Lemon Cherry

Little Bing

Midnight Snack

Mountain Magic

SMALL-FRUITED TOMATO continued	Approximate Seed Count/lb.	Days	Color	Size	Growth	Disease Resistance
New Heartbreakers Vallery F1 Compact, heart-shaped, cocktail tomato plants produce fruit that when cut presents a lovely heart shape. Features excellent vigor and shows an abundance of fruit. Plant has a trailing growth habit, so it's ideal for large containers and hanging baskets. The juicy fruit has a tender skin and the perfect sweet/sour balance with a brix of about 9.	252,000	65-75	Red	0.75 oz. (21 g)	D	–
Helix F1 **A PanAmerican Seed product.** This red cherry tomato offers the perfect balance of sweet and acid, plus it is early-ripening, with high yields.	266,000	50-55	Red	0.3-0.5 oz. (9 to 14 g)	I	HR: LB, N, TMV, ToMV
Juliet F1 **Available as Ball Premier Line® seed.** Clusters of juicy, red, elongated grape tomatoes on long, vigorous vines. Less cracking than other cherry types. *All-America Selections National Winner.*	162,000	60	Red	1 oz. (28 g)	I	IR: A
Lemon Cherry F1 **A Ball Ingenuity product, available exclusively through Ball Seed.** Juicy, round, pale yellow cherry tomatoes are sweet and flavorful. High yielding.	247,000	58	Yellow	0.5 oz. (14 g)	I	–
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.	226,000	60-65	Red	1-1.25 in. (3-3.5 cm)	Compact D	HR: F2, V
Micro-Tom **A PanAmerican Seed product.** Small, 0.5 to 0.75-in. (1 to 2-cm) tomatoes grow well in low-light conditions. Ideal for windowsills, 4-in. (10-cm) pots, baskets.	205,000	50	Red	0.8 oz. (23 g)	Compact D	–
Midnight Snack F1 **A PanAmerican Seed product.** A unique cherry tomato that ripens red with a blush of glossy black-purple on the skin when exposed to sunlight due to anthocyanin pigment. Produces all season, yielding well-balanced, flavorful fruit. Great in salads or eaten straight off the plant – a guilt-free treat any time. Best in-ground, grown with support. *All-America Selections National Winner.*	152,000	65-70	Black/purple/red	1.5 in. (4 cm)	I	–
Mountain Magic Brilliant red fruit with a juicy, smooth interior that is tropical-tasting with low acid and high sugars. Known as Campari-type tomatoes, they command high prices in specialty markets as tomatoes-on-the-vine. The uniform, crack-resistant globes appear in beautiful trusses of up to a dozen fruit.	203,000	69	Red	1.75 oz. (50 g)	I	HR: F1, S, V IR: LB

Orange Zinger

Red Racer

SMALL-FRUITED TOMATO continued	Approximate Seed Count/lb.	Days	Color	Size	Growth	Disease Resistance
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.	160,000	60	Orange	0.75-1 oz. (21-28 g)	I	F1, TMV
New Pillar Catch Red F1 Uniquely performing, sweet, cocktail, table-top tomato plant. The plant has an upright growth habit with a sturdy stem and few branches. It clearly exposes its fruit, without the need for pruning or trimming. Ideal as table-top plant in a kitchen and drought tolerant. The fruit is deliciously sweet with a brix of about 6.	252,000	70-84	Red	0.7 oz. (20 g)	D	–
Rapunzel F1 **A Ball Ingenuity product, available exclusively through Ball Seed.** **Available as Ball Premier Line® seed.** Unique, long cascading trusses hold up to 40 very sweet, bright red cherry tomatoes per truss.	228,000	68-70	Red	0.75-0.9 oz. (21-26 g)	I	IR: F2, ToMV
Red Cherry Large **Available as Ball Premier Line® seed.** 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.	196,000	70-80	Red	1 in. (3 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. (3.5 x 2 cm). Crack resistant.	289,000	75	Red	0.75 oz. (21 g)	I	F2, N, TMV
Red Pear (Cherry Red Pear) **Available as organic seed.** Heirloom. Long, productive vines bear tasty, deep red, pear-shaped cherry tomatoes.	280,000	70-75	Red	1 oz. (28 g)	I	–
Red Profusion F1 Trailing, mounded plants produce small, scarlet cherry tomatoes. Good for large baskets and planters.	198,000	52	Red	0.9 oz. (26 g)	D	–
Red Racer F1 A cocktail tomato variety that provides high-quality, great-tasting fruit in the garden or in large containers. Fruit has a good sweet/acid balance, is uniform in size and matures as a cluster of fruits. Produces a huge yield 7-10 days earlier than competing varieties. *All-America Selections National Winner.*	129,000	57	Red	2 oz. (57 g)	D	F1&2, N, S, TMV, V
Red Robin Miniature, 7-in. (18-cm) plant produces high yields of extra-sweet, 1.25-in. (3.5-cm), red cherry tomatoes. Perfect for ornamental containers.	246,000	55	Red	1 oz. (28 g)	D	–

Rapunzel

Red Grape

Red Torch

Rosy Finch

Ruby Crush

Sparky XSL

Sugar Rush

Sugargloss

Summerlast

Sun Gold

SMALL-FRUITED TOMATO continued	Approximate Seed Count/lb.	Days	Color	Size	Growth	Disease Resistance
Red Torch F1 Prolific, early-season, indeterminate hybrid produces striped, small-fruited tomatoes that consistently scored the highest in taste tests. Combines excellent flavor, great fruit texture and high yield of usable fruits per plant. *All-America Selections National Winner.*	178,000	60-70	Red/yellow striped	1.5 oz. (42.5 g)	I	–
Rosy Finch Ornamental and edible, the very compact, well-branched plants are ideal for patio planters and hanging baskets. Produces very early, high yields of tasty, deep rosy pink cherry tomatoes. Good companion to Yellow Canary and Red Robin.	309,000	55	Pink	1 in. (3 cm)	D	–
Ruby Crush A widely adapted, mid-early maturing grape on mid-compact plants with good vigor. Plant features good setting and size, with high final yield potential. Requires limited to no pruning. Deep red fruit is very smooth, uniform and firm with good flavor.	195,000	65-70	Crimson	0.4-0.5 oz. (11-17 g)	D	F1&2, S, ToMV
Sparky XSL F1 Indeterminate plant is early to mature, prolific and produces very flavorful, striped red cherry tomatoes. *All-America Selections Regional Winner.*	209,000	60-70	Red/yellow striped	1 oz. (28 g)	I	–
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.	212,000	50-55	Red	0.75-1.25 in. (2-3.5 cm)	I	F1, TMV, ToMV
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.	281,000	65	Red	1 in. (3 cm)	I	–
Sugary F1 **Available as Ball Premier Line® seed.** Tiny, oval grape tomatoes with pointed ends. Widely adapted. *All-America Selections National Winner.*	178,000	85	Red	0.5 oz. (14 g)	Semi-D	IR: F1
Summerlast High-yielding plant with a dwarf habit is ideal for small spaces and patio containers. Heavy producer of 2-in., globe-shaped, high-acid tomatoes that have the perfect amount of tomato tanginess. Foliage stays green and healthy even with ripe fruit.	153,000	55	Red	1.5-2 in. (4-5 cm)	D	IR: LB, TMV
Sun Gold F1 **Available as Ball Premier Line® seed.** Beautiful golden orange cherry tomatoes are borne in large clusters. Great for snacking even a week before fully mature, with a sweet flavor.	268,000	65	Orange	0.5 oz. (14 g)	I	F1, ToMV
Sunsugar F1 **Available as Ball Premier Line® seed.** Very sweet golden orange cherry; thin-skinned, 1-in. (3-cm) fruit has good crack resistance.	250,000	62	Orange	1 oz. (28 g)	I	F, ToMV

Supersweet 100

Sweet 100

Sweet Elite

Sweet Million

SMALL-FRUITED TOMATO continued	Approximate Seed Count/lb.	Days	Color	Size	Growth	Disease Resistance
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.	276,000	57-62	Red	1 oz. (28 g)	I	–
Sweet 100 F1 Available as Ball Premier Line® seed. Bears 100 or more sweet, 1-in. (3-cm) fruit smaller than cherry tomatoes, in clusters on long branches. Resists cracking.	341,000	65	Red	1 oz. (28 g)	I	A, F1, TMV, V
Sweet Elite F1 High yields of big, deep red grape tomatoes with good flavor. Sets well in cooler conditions.	224,000	65	Red	0.5-0.75 oz. (14-21 g)	I	F1&2, Leaf Mold, ToMV0-2 IR: S
Sweet Million F1 Available as Ball Premier Line® seed. 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.	282,000	60-62	Red	0.4-0.5 oz. (11-14 g)	I	HR: F1, ToMV0,1
Sweet 'N Neat Series F1 Available in two fruit-color choices, these tomato plants are small in size but big in taste. Continuous-fruiting plant will produce an impressive amount of sweet and firm cherry tomatoes on an 8 to 10-in. (20 to 25-cm) plant – great for instant container gardening. • **Scarlet** • **Yellow**	Scarlet: 227,000 Yellow: 295,000	50	Varies by variety	1 oz. (28 g)	D	–
Sweet Sturdy Jo F1 Sweet cocktail tomato has extra-soft skin, sweet flavor and bright red color. Plants have excellent vigor, with fruit displayed on top. Good for containers, growing to 32 in. (81 cm) tall.	186,000	65-75	Red	0.4 oz. (11 gm)	D	F1, Mildew, N, V
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.	194,000	70	Pink	0.75-1 oz. (21-28 g)	I	F1&2, Crown rot, Leaf mold, N, ToMV0,1
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.	320,000	62	Red	0.5-1.5 oz. (14-42 g)	D	–

Sweet 'N Neat Scarlet

Sweet Sturdy Jo

Sweet Zen

Topsy Tom

Tidy Treats

Tomatoberry Garden

SMALL-FRUITED TOMATO continued	Approximate Seed Count/lb.	Days	Color	Size	Growth	Disease Resistance
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.	382,000	50-55	Red	0.75-1 in. (2-2.5 cm)	Compact I	F1, V
Tomatoberry Garden F1 Unique 1-in. (3-cm), strawberry-shaped fruits have a super-sweet taste and aroma. Produces high yields of shiny, deep red, one-bite cherry tomatoes.	199,000	80	Crimson	0.5 oz. (14 g)	I	–
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.	192,000	50-55	Red	0.6 oz. (17 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. (3.5-cm), cherry-type tomatoes that are very sweet and tasty.	165,000	48-50	Red	1 oz. (28 g)	D	–
Tumbling Tom Yellow Cascading plants produce high yields of very sweet, 1 to 2-in. (3 to 5-cm), yellow cherry tomatoes. Good for hanging baskets and patio planters.	274,000	65	Yellow	1 oz. (28 g)	D	–
New Tutti Frutti Series F1 Upright growth habit with sweet fruit (Brix of about 10). • **Cherry** Red. • **Mandarin** Orange. • **Melon** Pink.	Cherry: 206,000 Mandarin: 168,000 Melon: 252,000	100-105	Varies by variety	0.7 oz. (20 g)	I	–
Yellow Canary Well-matched to Rosy Finch and Red Robin, the very compact plants bear lots of round, golden yellow cherry tomatoes. Works well in patio pots and baskets.	272,000	55	Yellow	1 in. (3 cm)	D	–

Yellow Canary

Order all the products in this catalog using **WebTrack®**.

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vegetables

Heirloom Marriage Big Brandy

Heirloom Marriage Cherokee Carbon

Heirloom Marriage Genuwine

Heirloom Marriage Jersey Boy

HEIRLOOM MARRIAGE™ F1 TOMATO COLLECTION	Approximate Seed Count/lb.	Days	Color	Size	Growth	Disease Resistance
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.	138,000	75-80	Pink	12-15 oz. (340-425 g)	I	–
Cherokee Carbon F1 Robust purple beefsteak with rich flavor is a cross of Cherokee Purple and Carbon.	158,000	75-80	Purple	10-12 oz. (284-340 g)	I	–
Genuwine F1 Slicer is a cross of Costoluto Genovese and Brandywine. Ready to harvest 12 to 19 days earlier than heirloom Brandywine.	143,000	70-75	Red	10.5-11.5 oz. (298-326 g)	I	–
Jersey Boy F1 This tasty, sandwich-ready slicer is a cross of Sudduth's Brandywine and Rutgers.	140,000	70	Red	10-15 oz. (284-425 g)	I	–
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.	157,000	70-75	Red	3-4 oz. (85-113 g)	I	–
Perfect Flame F1 Saladette variety is a cross of Peron and Flamme.	133,000	70-75	Orange	2-3 oz. (57-85 g)	I	–
HEIRLOOM TOMATO		**Days**		**Size**	**Growth**	**Disease Resistance**
Amish Paste All-purpose tomato has excellent flavor from meaty, juicy fruit with few seeds. Great for canning and slicing.	211,000	80-85	Red	8-12 oz. (227-340 g)	I	–
Beefsteak **Available as organic seed.** Large, flat, globe-type slicing tomato has light red skin and very meaty, juicy flesh. Very productive.	172,000	75-80	Red	10-16 oz. (284-454 g)	I	–
Big Rainbow The 6-ft. (1.8-m) plants produce huge, rib-shouldered golden fruit with streaks of red running through the superbly flavored flesh.	224,000	80-102	Gold/pink striped	Up to 2 lb. (0.9 kg)	I	–
Black Krim **Available as Ball Premier Line® seed. Also available as organic seed.** Flattened, dark red-purple fruit with delicate skin, green shoulders. Very juicy, green-tinted flesh. Must be staked or caged.	182,000	69-90	Dark red	8-12 oz. (227-340 g)	I	–

Heirloom Marriage Perfect Flame

Heirloom Marriage Marzinera

Amish Paste

Black Krim

Delicious

Big Rainbow

Black Prince

Cherokee Purple

Brandywine Pink Potato Leaf

Gold Medal

HEIRLOOM TOMATO continued	Approximate Seed Count/lb.	Days	Color	Size	Growth	Disease Resistance
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.	171,000	74	Dark red	3-5 oz. (85-140 g)	I	–
Brandywine Pink Potato Leaf **Available as Ball Premier Line® seed.** An heirloom classic since 1885. Large, sweet, red-pink fruits set one or two per cluster on upright plants.	175,000	88	Red/pink	1-2 lb. (0.5-0.9 kg)	I	–
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.	150,000	75-80	Red	10-16 oz. (284-454 g)	I	–
Cherokee Purple Produces dusky pink-skinned fruit with dark shoulders on short vines. Flavorful flesh ranges from purple to brown to green.	172,000	72-90	Dark purple/ red	10-12 oz. (284-340 g)	I	–
Delicious Produces huge, oblate-shaped tomatoes with delicious flavor. Smooth and crack-resistant.	167,000	77	Red	Up to 1 lb. (0.5 kg)	I	–
German Johnson One of the parent lines of legendary Mortgage Lifter, this pinkish-red, nearly seedless variety thrives in hot, humid areas. Large-lobed fruits have mild, meaty flesh and are good for slicing and canning.	168,000	76-80	Pink	1-2 lb. (0.5-0.9 kg)	I	–
Gold Medal Also known as Ruby Gold, this classic yellow and red bicolor is a gourmet delight.	164,000	80-90	Gold	16 oz. (454 g)	I	–

Great White

Heirloom Rainbow Blend

Mortgage Lifter

Old German

HEIRLOOM TOMATO continued	Approximate Seed Count/lb.	Days	Color	Size	Growth	Disease Resistance
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.	180,000	75-85	Light yellow	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/sizes. 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.	174,000	80-100	Multicolor	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.	167,000	80	Gold/orange	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.	201,000	58-80	Red	6 oz. (170 g)	D	–
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.	186,000	80	Red	16-24 oz. (454-680 g)	I	–
Old German **Available as organic seed.** Yellow fruit with red exterior and interior center. Outstanding flavor, few seeds.	170,000	75	Red	1 lb. (0.5 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.	173,000	85-95	Yellow	2 lb. (0.9 kg)	I	–
Yellow Pear (Cherry Yellow Pear) **Available as Ball Premier Line® seed and as organic seed.** Small, pear-shaped tomatoes.	271,000	78	Yellow	1 oz. (28 g)	D	–

Jubilee

Pineapple

Yellow Pear

HEIRLOOM TOMATO continued	Approximate Seed Count/lb.	Days	Color	Size	Growth	Disease Resistance
Pruden's Purple **Available as organic seed.** Potato-leaf plants are loaded with dark pink, slightly flattened, beefsteak-type fruit with very few seeds. Widely adapted. Also know as Prudence.	188,000	80	Dark pink	10-16 oz. (284-454 g)	I	–
Rutgers Select **Available as Ball Premier Line® seed.** Mid-size plants.	187,000	82	Red	5 oz. (140 g)	D	–
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.	167,000	78	Yellow/red striped	1 lb. (0.5 kg) or more	I	–

TURNIP	Approximate Seed Count/lb.	Days	Weight
Royal Crown F1 This multi-use variety has uniform deep green cut leaves and top-shaped roots with a bright purple crown and a creamy white bottom; features a sweet, mild flavor.	188,000	50	14 oz. (397 g)

WATERMELON	Approximate Seed Count/lb.	Days	Weight
Cal Sweet Bush Plant produces compact, bushy vines that grow 14 to 18-in. (36 to 46-cm) long and still provide enough foliage cover to protect the fruits. Each plant yields 2 to 3 fruits weighing 10 to 12 lb. (4.5 to 5.5-kg). *All-America Selections Regional Winner.*	15,400	90	10-12 lb. (4.5-5.4 kg)
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.	10,400	85-90	15-25 lb. (6.8-11.3 kg)
New Mambo F1 *2020 All-America Selections National Winner* has the appearance of a seedless watermelon but the better taste of a seeded type due to its extremely small seed cavity. Grows and yields well, even in cool, cloudy conditions. Crisp, extra-sweet, deep red flesh is remarkably flavorful and holds well on the vine. Each plant produces 3 to 4 fruits with dark green skin and blackish-green stripes.	4,500	75	11 lb. (5 kg)
Mini Love F1 Personal-size seeded watermelon yields up to 6 fruit per plant. Mini Love has a rind pattern like Crimson Sweet, with sweet, crisp, red flesh and few seeds. The fruit hold well and the plants offer intermediate resistance to Anthracnose. *All-America Selections National Award Winner.*	10,400	70-80	7-9 lb. (3-4 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.	10,400	70-80	8-10 lb. (3.6-4.5 kg)

BURPEE®

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GREAT TASTE and GARDEN PERFORMANCE

A known and trusted brand since 1876, Burpee® continues to **bring the best** in vegetables, herbs and flowers. We start with quality plants that have been trialed across the country to be **big performers** and ensure **optimum growth**. Among our great-tasting and great-performing vegetables, fruits and herbs, you'll find **disease-resistant** varieties that can stand up to tough conditions and keep producing large harvests.

Our goal is to offer new, improved or tried-and-true vegetables, fruits, flowers and herbs that meet and exceed consumers' changing gardening interests. New 2021 varieties that will grab attention at retail include **Rutgers DMR Obsession Basil, Sweet Slaw** and **Sweet Thang Cabbage, Armageddon Hot Pepper, Jalapeño Sweet Poppers Sweet Pepper** and **BOOST™ Tasti-Wee® Small-Fruited Tomato.** Find out more about these exciting introductions in the listings ahead.

We also work hard to make Burpee the easiest brand for our customers and consumers to choose. **Color-coded tags and POP** are the new way to find your favorite tomato, pepper or other vegetable, herb and flower varieties. Tomatoes have red tags, sweet peppers are orange and hot peppers are purple. Herbs are dark blue, small fruits are raspberry and all other vegetables have yellow tags, with organic vegetables and herbs called out on green tags.

As always, Burpee provides free POP. We have new tomato and pepper banners available, as well as a banner that visually explains our new color-coding program.

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Mardi Gras Fun Series F1 Snack Pepper

Ball Seed

NEW for 2021!

NEW Jalapeño Sweet Poppers Sweet Pepper

NEW BOOST Tasti-Wee Small-Fruited Tomato

Inspire consumers with these enticing, new 2021 varieties that are bursting with flavor, high-performance and outstanding traits. All are **Exclusively Burpee!**, which means they are unique varieties that you can only get from Burpee.

See what the buzz is about! These products are already getting rave reviews and are destined to become top sellers.

NEW Rutgers DMR Obsession Basil

NEW Sweet Thang Cabbage

NEW Armageddon Hot Pepper

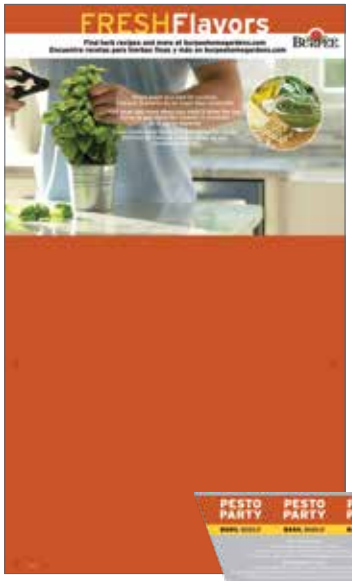
NEW Sweet Slaw Cabbage

BURPEE RETAIL MERCHANDISING

60x36-in. (152x91-cm) Fence Banner

4-in. x 50-ft (10-cm x 15.25-m) Benchtape

Appeal to shoppers with indoor herbs displayed in eye-catching plastic sleeves.



24x40-in. (61x102-cm) Sign

14x13-in. (36x33-cm) Clear plastic sleeves

2021 VEGETABLES PROGRAM

Bean
Blue Lake Bush

Broccoli
Destiny F_1

Brussels Sprouts
Franklin
Redarling F_1

Cabbage
Big Flat Head
Fast Vantage
NEW Sweet Slaw
NEW Sweet Thang

Cauliflower
Snow Crown

Celery
Peppermint Stick

Cucumber – Pickling
Fresh Pickles F_1*
Homemade Pickles

Cucumber – Slicing
Burpee Hybrid II
Bush Champion*
BOOST™ Gold Standard*
Patio Snacker F_1
Tasty Green (formerly Burpless No. 26)

Eggplant
Black Beauty
Early Midnight*
Meatball*
Patio Baby F_1
White Star Hybrid*

Fennel
Orion

Kale
Prizm F_1
Red Russian
SimplySalad® Kale Storm Mixture

Lettuce
Buttercrunch
Gourmet Blend*
Heatwave Blend*
Little Caesar*
Salad Bowl Mix

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

Melon
Ambrosia
Sugar Cube F_1

Okra
Baby Bubba*

Onion
Yellow Sweet Spanish

Pea
Masterpiece F_1*

Pepper – Combo
Take 2 Director's Cut*

Pepper – Hot
NEW Armageddon
Basket of Fire
Big Guy Jalapeño*
Cajun Belle
Dragon Roll*
Habanero Burning Bush
Habanero Orange
Hot Lemon*
Hungarian Hot Wax
Jalapeño Gigante II*
Ristra Cayenne II*
Sriracha
BOOST™ Sweet Heat F_1
Tabasco

Pepper – Sweet
Bananarama*
Baron
Better Belle IV
Big Daddy Hybrid*
California Wonder
Cherry Stuffer F_1*
Confetti F_1*
Costa Rican Sweet Hybrid*
Flavorburst Hybrid
Giant Maroni
Gold Standard F_1*
Great Stuff Hybrid*
NEW Jalapeño Sweet Poppers*
Jungle Parrot*
Mardi Gras Fun Series F_1*
Red Standard F_1*
Roulette
Thunderbolt F_1*

Pumpkin
Autumn Gold F_1
Howden
Jack-Be-Little

Spinach
Bloomsdale

Squash – Summer
Burpee Golden*
Burpee Hybrid*
Cupcake*
Dark Green
Goldy
Lemon Drop*
Smooth Pickin' F_1*

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

Strawberry
All Star (Vegetative)
Berri Basket® White Berries Galore® Pink, Rose and White Seascape (Vegetative)
Sweet Kiss™ (Vegetative)

Swiss Chard
Bright Lights

Tomato - Combos
Take 2 Action*
Take 2 Blockbuster*
Take 2 Camera*

Tomato - Beefsteak
Atlas*
Beefsteak
Big Beef
Brandy Boy Hybrid*
BushSteak F_1*
Oh Happy Day F_1*
Porterhouse F_1*
SteakHouse Hybrid*
Supersteak Hybrid

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

Ball Seed

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11x7-in. (28x18-cm) Benchcards

16x30-in. (240x76-cm) Signs

2021 HERBS PROGRAM

Tomato – Paste & Saladette
Big Mama Hybrid*
Fresh Salsa Hybrid*
Gladiator F1*
Juliet F1
Little Napoli F1
SuperSauce F1*

Tomato – Small-Fruited
Baby Boomer F1*
BOOST™ Cherry Punch*
Chocolate Sprinkles F1
Fantastico
Indigo™ Fireball F1
BOOST™ Mighty Sweet F1*
Napa Grape Hybrid*
Orange Zinger F1
BOOST™ Power Pops*
Red Grape
Shimmer F1*
BOOST™ Solar Power*
Sungold
Sweet 100
Sweetheart of the Patio*
NEW BOOST™ Tasti-Wee®*
Tidy Treats F1

Tomato – Heirloom
Big Rainbow
Black Krim
Brandywine Pink
Brandywine Red
Cherokee Purple
Delicious
Mortgage Lifter
Old German
San Marzano
Yellow Pear

Tomato – Heirloom Marriage™
Big Brandy F1
Genuwine F1
Jersey Boy F1
Perfect Flame F1

Watermelon
Crimson Sweet
Sugar Baby

Basil
Boxwood
Dolce Fresca
Nufar
Pesto Party*
Pesto Perpetuo (Vegetative)
Red Rubin
NEW Rutgers DMR Obsession
Super Sweet Genovese
Sweet Dani Lemon
Sweet Italian Large Leaf
Sweet Mammoth Ruffled
Sweet Thai Basil
Try Basil

Catnip

Chives
Garlic
Onion

Cilantro
Santo

Dill
Bouquet
Fernleaf

Lavender
Ellagance Purple
Munstead

Lemon Balm

Lemongrass

Mint
Apple (Vegetative)
Chocolate (Vegetative)
Peppermint
Pineapple Variegated (Vegetative)
Spearmint

Oregano
Greek
Hot & Spicy (Vegetative)
Italian
Variegated (Vegetative)

Parsley
Italian Dark Single
Italian Giant F1
Triple Curled

Rosemary
Arp (Vegetative)
Barbecue (Vegetative)
Common Rosemary
Spice Island (Vegetative)

Sage
Berggarten (Vegetative)
Common Sage
Icterina (Vegetative)
Tricolor (Vegetative)

Summer Savory

Stevia
Sweet Leaf

Sweet Marjoram

Taragon
French (Vegetative)

Thyme
English (Vegetative)
Hi-Ho Silver (Vegetative)
Lemon (Vegetative)
Orange Scented (Vegetative)
Summer

Space Savers Combos
Good Grillin' Herb Combo (Chives, parsley and rosemary)
Kitchen Favorites Herb Combo (Basil, dill, oregano and parsley)
Tuscan Trio Herb Combo (Basil, oregano and parsley)

*Exclusively Burpee!

Basil Pesto Party

BURPEE

ALL VARIETIES ARE EXCLUSIVELY BURPEE!

Fresh Pickles Cucumber

Bush Champion Cucumber

new
NEW Sweet Slaw Cabbage

new
NEW Sweet Thang Cabbage

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.

BRUSSELS SPROUTS	Approximate Seed Count/lb.	Days		
Redarling F1 Produces high yields of beautiful reddish-purple, medium-sized buttons that are mild tasting, firm and well filled.	81,000	140-145		–
CABBAGE	**Approximate Seed Count/lb.**	**Days**	**Weight**	**Color**
New Sweet Slaw Available exclusively through Ball Seed. This sweet, green cabbage has a smooth, dense, cone-shaped head perfect for slicing and shredding. With a long harvest window, you'll get to enjoy more of this sweet, green cabbage. It is resistant to cracking, and is great for sauerkraut and cole slaw.	157,000	65	32-35.2 oz. (0.92-0.99 kg)	Green
New Sweet Thang Available exclusively through Ball Seed. This non-heading cabbage offers thick, sweet-tasting white veins with attractive dark green leaves. Features a uniform habit and short core. Better tasting than collards or kale.	128,000	65	Non-heading	Green
CUCUMBER				
Types: **M:** Monoecious plants produce separate male and female flowers on the same plant. **G:** Gynoecious plants produce only female flowers for higher and more concentrated yields.				
PICKLING CUCUMBER	**Approximate Seed Count/lb.**	**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.	16,300	45-50	M	5 in. (13 cm)
SLICING CUCUMBER	**Approximate Seed Count/lb.**	**Days**	**Type**	**Length**
Bush Champion Compact plants produce huge, crisp, bright green cucumbers. Perfect for small gardens and patio containers.	17,200	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.	14,500	49	M	6-8 in. (15-20 cm)
EGGPLANT	**Approximate Seed Count/lb.**	**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.	98,000	55	Oval	Dark purple
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.	102,000	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.	103,000	65	Oval	White

Early Midnight Eggplant

Meatball Eggplant

White Star Hybrid Eggplant

Basil Pesto Party

Healing Hands Salad Mix

Gourmet Blend Lettuce

Masterpiece Pea

Baby Bubba Okra

ANNUAL HERBS	Approximate Seed Count/lb.	Height
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. No pinch and no PGRs required. Offers intermediate resistance to downy mildew.	186,000	18-24 in. (46-61 cm)

LETTUCE & SALAD GREENS	Approximate Seed Count/lb.	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.	504,000	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.	17,700	42	Assorted
Heatwave Blend Heat-loving blend includes green and purple-red crispy types, romaines, oak-leafed, crisped-frilled, looseleaf and fern-leafed lettuces.	501,000	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.	470,000	70	Romaine

OKRA	Approximate Seed Count/lb.	Days
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 36-cm) containers for the patio. Takes up less space in your garden while still producing plenty of tasty okra.	6,800	53

PEA	Approximate Seed Count/lb.	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.	2,200	Foliage: 24 Pods: 60

BURPEE

ALL VARIETIES ARE EXCLUSIVELY BURPEE!

Cherry Stuffer

Costa Rican Sweet Hybrid

Confetti

new
NEW Jalapeño Sweet Poppers

PEPPER

*The first color listed is the stage when picking is most preferred. The second color indicates the mature stage, with more intense heat.

Disease Resistance:
BLS: Bacterial spot
CMV: Cucumber mosaic virus
N: Nematodes
Pc: Phytophthora blight
PM: Powdery mildew
PMV: Pepper mosaic virus
PVY: Potato virus Y
TEV: Tobacco etch virus
TMV: Tobacco mosaic virus
TSWV: Tomato spotted wilt virus

SWEET BELL PEPPER	Approximate Seed Count/lb.	Days	Color*	Size (L x W)	Disease Resistance
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.	54,000	73	Green/ red	2 x 2 in. (5 x 5 cm) diameter	TMV
Confetti F1 Mini bell pepper has unique, eye-catching variegated foliage. Its mounded plant habit will hold up in a vegetable garden or container. Fruit ripens from light green to bright red, with a sweet, crunchy flavor that is perfect for fresh eating at any stage of ripeness. Best for container or in-ground, with or without support.	74,000	45-70	Green/red	2-2.5. x 1.25-1.75 in. (5-6.5 x 3.5-4 cm)	–
Gold Standard F1 This big, green-to-gold bell pepper produces high yields.	57,000	80	Green/ bronze/gold	4-5 in. (10-13 cm)	BLS 0-5, 7, 9; TMV0
Great Stuff Hybrid Jumbo peppers are easy to grow, pest-resistant and productive all Summer long.	51,000	75	Green/ dark red	7 x 5 in. (18 x 13 cm)	TSWV
Jungle Parrot An excellent choice for space-saving gardening. The plants grow strong without support and perform equally well in containers or in the ground. The blocky, bell-shaped fruit ripens from dark green to red and can be eaten at either stage. More than a dozen peppers can be harvested from each plant.	69,000	65-75	Dark green/ red	3 x 3 in. (8 x 8 cm)	N, PMV, PVY, TEV
Red Standard F1 Very early maturing variety is widely adpatable for cool to warm growing conditions; quick to mature to red under warm to hot temperatures.	59,000	60-80		4 x 5 in. (10 x 13 cm)	–

SWEET NON-BELL PEPPER	Approximate Seed Count/lb.	Days	Color*	Size (L x W)	Disease Resistance
Bananarama Big, meaty banana peppers on smaller plants. Peppers start yellow and mature to orange-red; can be picked at any time.	67,000	70	Yellow/ orange-red	8 x 1.25 in. (20 x 3.5 cm)	–
Big Daddy Hybrid Produces jumbo yellow Marconi peppers that are great grilled, sautéed, stir-fried, roasted or stuffed.	66,000	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.	59,000	70	Green/red	6 x 2-3 in. (15 x 5-8 cm)	–
New Jalapeño Sweet Poppers No-heat jalapeños give you all the flavor without the burn! These peppers are earlier to fruit and produce high yields with well-drained, nutrient-rich soil.	59,000	65-85	Green/red	3.7-4 x 1-1.3 in. (9-10 x 3 cm)	–

Gold Standard

Jungle Parrot

Red Standard

Ristra Cayenne II

new
NEW Armageddon

Dragon Roll

Mardi Gras Fun Purple

Mardi Gras Fun Yellow

Mardi Gras Fun Series

SWEET NON-BELL PEPPER	Approximate Seed Count/lb.	Days	Color*	Size (L x W)	Disease Resistance
Mardi Gras Fun Series F1 The perfect snack-sized peppers feature eye-catching colors that beg to be eaten; all colors can be grown together in one large container for a fun patio display. Varieties are sold separately. • **Orange • Purple • Red • Yellow**	Orange: 72,000 Purple: 67,000 Red: 75,000 Yellow: 61,000	65-80	Varies by variety	3.5 x 1.5 in. (9 x 4 cm)	–
Thunderbolt F1 Huge Marconi peppers have good flavor and texture, thick walls and satisfying crunch. High-yielding plants work in large containers, gardens.	67,000	65-80	Green/red	13 x 4 in. (33 x 10 cm)	TMV, TSWV
CHILI PEPPER	**Approximate Seed Count/lb.**	**Days**	**Color***	**Size (L x W)**	**Disease Resistance**
New Armageddon F1 The world's first F1 hybrid super-hot chili measuring at 1.2 million Scovilles. This gives a fantastic grower advantage in terms of improved plant vigor and fruit uniformity. It is the earliest maturing super-hot variety, at least 14 days earlier than the competition.	90,000	95-100	Green/red	1.6-2 x 1.2-1.6 in. (4-5 x 3-4 cm)	–
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.	95,000	70-80	Green/yellow	3-4 x 0.75 in. (7-10 x 2 cm)	–
Ristra Cayenne II Available as Ball Premier Line® treated seed. Tapered fruit has a twisted shape and is thin-walled and two-celled. Get more peppers with less heat and a mild spicy flavor. This plant also produces a better canopy with the potential for higher yields than original Ristra Cayenne.	54,000	75-90	Green/red	9-12 x 1.5 in. (23-30 x 4 cm)	–
ETHNIC HOT PEPPER	**Approximate Seed Count/lb.**	**Days**	**Color***	**Size (L x W)**	**Disease Resistance**
Dragon Roll Available as Ball Premier Line® seed. Gaining the ranks of culinary excellence, Shishito peppers are on menus and at farmers markets across the nation. These 3 to 5-in. (8 to 13-cm) peppers top out at about 200 Scovilles, making them more mild than jalapeño peppers, but letting you know you got some heat. Best when picked green.	71,000	67	Green	3-5 in. (8-13 cm)	–

Ball Seed is working hard to make sure the seed you receive has been tested for seedborne diseases. All Kale, Flowering Kale, Pepper, Ornamental Pepper and Tomato seed is tested according to the International Seed Health Initiative (ISHI) guidelines.

ALL VARIETIES ARE EXCLUSIVELY BURPEE!

Jalapeño Gigante II Pepper

Cupcake Squash

Burpee's Butterbush Squash

JALAPEÑO PEPPER	Approximate Seed Count/lb.	Days	Color*	Size (L x W)	Disease Resistance
Big Guy Jalapeño One of the biggest jalapeños in our offering, perfect for pickling, stuffing and slicing.	54,000	69	Green	5 x 1 in. (13 x 3 cm)	TMV, PVY
Jalapeño Gigante II **Available as Ball Premier Line® seed.** Big, delicious peppers for salsa or stuffing. Easy to grow and harvest throughout the Summer when they're green or red.	70,000	80	Green/red	5 x 1 in. (13 x 3 cm)	–

SUMMER SQUASH	Approximate Seed Count/lb.	Days	Type	Size
Burpee Golden Medium-long, bright yellow zucchini are ready to harvest in less than two months.	4,000	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.	2,700	50	Zucchini	6-8 in. (15-20 cm) long
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.	2,700	30	Patty Pan	2-in. (5-cm) tall x 5-in. (12-cm) round
Lemon Drop Small, lemon-shaped fruits bring a new look and flavor to the table! Unique, creamy yellow squash can be picked at a very young stage, and is ideal for fresh eating, sautéed or grilled.	6,800	55-60		3 x 2 in. (8 x 5 cm)
Smooth Pickin' F1 Spineless petioles produce outstanding yields of uniform, black-green fruits with minimal harvest damage.	3,100	45	Zucchini	7 in. (18 cm) long
WINTER SQUASH		**Days**	**Type**	**Size**
Burpee's Bush Table Queen New! **Now available as organic seed.** Perfect for patio containers and small gardens, bush-shaped plants produce abundant fruit.	6,300	80	Acorn	5 in. (13 cm) diameter
Burpee's Butterbush New! **Now available as organic seed.** 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.	5,900	75	Butternut	7 x 8 in. (18 x 20 cm)

Lemon Drop Squash

Oh Happy Day

Atlas

BushSteak

SteakHouse Hybrid

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TOMATO

All tomatoes are sold as defuzzed seed. Many tomatoes are also available as easy-to-sow Ball Premier Line® seed.

Growth:
I: Indeterminate (pole or stake type). Blossoms and fruit develop progressively, and the harvest lasts several months; best when staked.
D: Determinate (bush type). Blossoms and fruit develop on the vine at the same time. The harvest time is short – 7 to 10 days. Plants are self-topping and seldom need staking; best when caged.
Semi-D: Semi-determinate. Compact plants that continue to fruit several times in the Summer.

Disease Resistance:
A: Alternaria stem canker
BLS: Bacterial Leaf Spot
EB: Early blight
TMV: Tobacco Mosaic Virus
ToMV: Tomato Mosaic Virus
V: Verticillium
S: Gray leaf spot
St: Stemphylium
F1: Fusarium Wilt Race 1
F1&2: Fusarium Wilt Races 1 & 2
LB: Late blight
N: Nematodes

BEEFSTEAK TOMATO	Approximate Seed Count/lb.	Days	Color	Size	Growth	Disease Resistance
Atlas F1 This determinate beefsteak tomato is well-suited for containers or in-ground production. With a big yield of extra-large tomatoes and good disease resistance, Atlas will surely delight any space-saving gardener.	152,000	65	Red	12 oz. (340 g)	D	F1, S, V
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.	152,000	78	Pink	7-10 oz. (198-284 g)	I	A, F1, N, TMV, V
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.	146,000	65	Red	8-12 oz. (227-340 g)	Semi-D	–
Oh Happy Day F1 A new concept in tomatoes with an incredible disease-resistance package! Bred in England like Cloudy Day and suitable for areas with cooler Springs. Produces an outstanding crop of 5 to 6-oz. (141 to 170-g) beefsteak tomatoes in clusters of 3 to 7 fruit. This indeterminate variety has a flavor that's top notch! These tasty beefsteaks are quick to harvest, too, as they snap off easily from the stem.	193,000	67	Red	5-6 oz. (141-170 g)	I	EB, F1, LB, V
Porterhouse F1 Extra-large beefsteaks burst with old-fashioned flavor. Deep red all through, with meaty solids and succulent juice.	149,000	80	Deep red	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.	156,000	75-80	Red	1.5-4 lbs. (0.7-1.8 kg)	I	VF

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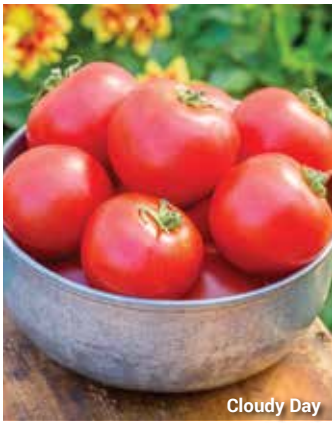
Big Pink


Cloudy Day

Fourth of July

Grand Slam

SLICER TOMATO	Approximate Seed Count/lb.	Days	Color	Size	Growth	Disease Resistance
Big Daddy Game-changing breakthroughs in taste, size, disease resistance and yield. Produces a long harvest of meaty, ruby red fruits.	124,000	78	Ruby red	15 oz. (425 g)	I	F1, V
Big Pink Strong plants grow to medium height and yield a harvest of smooth, rosy fruits from mid-season on.	189,000	75	Pink	8-10 oz. (227-284 g)	I	F1, V
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.	159,000	70	Red	5 oz. (141 g)	I	EB, F1, LB, V
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.	168,000	49	Red	4 oz. (113 g)	I	–
Grand Slam F1 Grand Slam hits it out of the park, producing high yields of large, great-tasting slicer tomatoes all Summer long.	161,000	74	Red	10-12 oz. (283-340 g)	D	F; N; TSWV; V
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.	154,000	72	Scarlet/light ruby striped	10 oz. (283 g)	I	F1, N, TMV, V
Orange Wellington Hardy, prolific plants bear meaty, nearly seedless orange fruits from mid to late season.	158,000	75	Orange	12 oz. (340 g)	I	F2, V
Steak Sandwich Hybrid Compact, vigorous plants yield dozens of large fruits at a time. Harvest Summer through Fall.	183,000	70	Red	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.	174,000	49-52	Red	5-6 oz. (141-170 g)	I	F1, TMV, TSWV, V
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.* *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.	187,000	75	Deep red	6-8 oz. (170-227 g)	D	F1&2, V

Madame Marmande

Orange Wellington

Steak Sandwich Hybrid

SALADETTE/SAUCE TOMATO	Approximate Seed Count/lb.	Days	Color	Size	Growth	Disease Resistance
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.	187,000	80	Red	4-6 oz. (113-170 g)	I	–
Fresh Salsa Hybrid Plum-shaped, dripless and all-meat, perfect for bruschetta and light sauces.	152,000	65-75	Red	4 oz. (113 g)	D	F1&2, N, V
Gladiator F1 Beautiful, 8-oz. (227-g) paste tomato resists the number one complaint about paste tomatoes – a strong root system helps this plant resist damage from Blossom End Rot. Shown to resist calcium deficiency from Pennsylvania to California. Fruits set in abundance on this indeterminate plant that's excellent for slicing and making sauce.	182,000	72	Red	8 oz. (227 g)	I	Blossom End Rot
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.	152,000	70	Red	Up to 2 lb. (0.9 kg)	I	–
SMALL-FRUITED TOMATO	**Approximate Seed Count/lb.**	**Days**	**Color**	**Size**	**Growth**	**Disease Resistance**
Baby Boomer F1 Very prolific plants yield 300 or more 1-in. (3-cm) tomatoes right up until frost. Compact, whorled plants are perfect for patio planters; should be caged.	231,000	50-55	Red	1 oz. (28 g)	Semi-D	F1, V
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.	115,000	48	Red	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.	255,000	65	Red	1.5 oz. (42 g)	Semi-D	ToMV 1,2

ALL VARIETIES ARE EXCLUSIVELY BURPEE!

Shimmer

new
NEW Tasti-Wee

Solar Power

SMALL-FRUITED TOMATO continued	Approximate Seed Count/lb	Days	Color	Size	Growth	Disease Resistance
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.	272,000	65	Red	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.	182,000	45	Red	0.35 oz. (10 g)	I	–
Shimmer F1 The gorgeous green/gold/burgundy fruits of Shimmer are sure to inspire everyone's inner foodie. These are absolute beauties with a sweet taste.	236,000	70	Green/gold/burgundy	1.5 oz. (43 g)	I	Bacterial speck; BLS; F1,3; N; St; TMV; V2
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.	142,000	63	Orange	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 grape tomatoes all through the Summer.	231,000	68	Red	1 oz. (28 g)	Semi-D	LB
New Tasti-Wee® Part of the BOOST Antioxidant Collection. This crack-resistant tomato contains up to 40% more lycopene than similar types.* Manageable on a 72-in. (183-cm) stake with a good disease resistance package. *Based on vegetables grown under our trial conditions and harvested when ripe. Actual harvest results may vary. TASTI-WEE is a registered trademark of Florida Foundation Seed Producers, Inc.	201,000	76	Red	1 oz. (28 g)		F1-3, TSWV, V

TAKE 2 COMBOS (Components must be ordered separately)

Action BushSteak Beefsteak & Baby Boomer Small-Fruited Tomatoes
Blockbuster BushSteak Beefsteak & Indigo™ Fireball Small-Fruited Tomatoes
Camera Homeslice Slicer & Sweetheart of the Patio Small-Fruited Tomatoes

Take 2 Action Tomato Combo

Take 2 Blockbuster Tomato Combo

Take 2 Camera Tomato Combo

BURPEE

ALL VARIETIES ARE EXCLUSIVELY BURPEE!

Paparazzi Fashion Cherry Petunia

Paparazzi White Diamonds Petunia

Paparazzi Glitz Yellow Petunia

Paparazzi Midnight Blue Petunia

Paparazzi Palladium Purple Petunia

Paparazzi White Diamonds Petunia

Champagne Toast Zinnia

White Wedding Zinnia

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**

ZINNIA

MEDIUM Z. ELEGANS

Champagne Toast

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

Order all the products in this catalog using **WebTrack®**.

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VEGETATIVE VARIETIES

Summer Snap (Angelonia)
Archangel™

Bacopa
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
Clockwork™

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
Phantom
Pinstripe

Plectranthus
Variegated

Portulaca
Rio Grande™

Verbena
EnduraScape™
Firehouse™ Red

SEED VARIETIES

Alyssum
Clear Crystal®

Summer Snap (Angelonia)
Serena®

Begonia
Dragon Wing®
Gryphon

Coleus
Chocolate Covered Cherry

Dianthus
Bouquet™
Floral Lace™
Jolt™

Dichondra
Silver Falls

African Marigold
Taishan®

French Marigold
Durango®

Petunia
Paparazzi®*

Salvia
Vista™

Snapdragon
Snapshot™

Verbena
Quartz XP

Zinnia
Champagne Toast*
White Wedding*

*Exclusively Burpee!

VEGETABLES

Arugula Astro
Arugula SimplySalad
Asparagus UC 157-F2
Bean Navarro
Bean Victor
Beet Chioggia Guardsmark
Beet Merlin
Beet Touchstone Gold
Broccoli Destiny
Broccoli Lieutenant
Brussels Sprouts Franklin
Cabbage Big Flat Head
Cabbage Fast Vantage
Cabbage Primo Vantage
Cabbage Red Jewel
Cabbage Sweet Slaw
Cabbage Sweet Thang
Carrot Duquesa
Carrot Orangeblaze
Cauliflower Cheddar
Cauliflower Steady
Collards Top Bunch 2.0
Sweet Corn American Dream
Sweet Corn Obsession
Cucumber Diva
Cucumber Gateway
Cucumber GherKing
Cucumber Mexican Sour Gherkin
Eggplant Classic
Eggplant Fairy Tale
Eggplant Gretel
Eggplant Hansel
Eggplant Shikou
Fennel Orion
Kale Dinosaur
Kale Redbor
Kale Starbor
Kale Winterbor
Kohlrabi Quickstar
Lettuce Amanda
Lettuce Butter King
Lettuce New Red Fire
Lettuce Valley Heart
Melon Ambrosia
Melon Atlantis
Melon Snow Mass
Mustard Mizuna Miz America
Mustard Savanna
Onion Candy
Onion Parade Bunching
Onion Red Baron Bunching
Onion Red Carpet
Onion Sierra Blanca
Pak Choi White
Pepper Aji Rico
Pepper Arapaho
Pepper Better Belle IV
Pepper Biscayne
Pepper Carranza
Pepper Desperado
Pepper Durango
Pepper Hunter
Pepper La Bomba II
Pepper Mad Hatter
Pepper New Ace
Pepper Nikita
Pepper Orange Blaze
Pepper Primero Red
Pepper Red Knight
Pepper Revolution
Pepper Roulette
Pepper Snackabelle Red
Pepper Spicy Slice
Pepper Sriracha
Pepper Sureno
Pepper Trident
Pumpkin Autumn Gold
Pumpkin Baby Bear
Pumpkin Hijinks
Pumpkin Magic Lantern
Radish Easter Egg II Mix
Spinach Green Beret
Spinach Seaside
Squash Balls Zucchini II
Squash Butterbaby
Squash EasyPick Gold II
Squash EasyPick Green
Squash Endeavor
Squash Noche
Squash Primavera
Squash Sunny Delight
Squash Table Ace
Squash Tivoli
Swiss Chard Bright Lights
Swiss Chard Northern Lights
Tomato Bella Rosa
Tomato Big Beef
Tomato Biltmore
Tomato Braveheart
Tomato Buffalosteak
Tomato Bush Champion II
Tomato Bush Early Girl
Tomato Camaro
Tomato Candyland Red
Tomato Carmello
Tomato Champion II
Tomato Chocolate Sprinkles
Tomato Cupid
Tomato Damsel
Tomato Early Girl
Tomato La Roma III Red
Tomato Midnight Snack
Tomato Mountain Magic
Tomato Mountain Merit
Tomato Phoenix
Tomato Purple Boy
Tomato Red Racer
Tomato Ruby Crush
Tomato Rugged Boy
Tomato Sugar Rush
Tomato Sun Gold
Tomato Sunrise Sauce
Tomato Super Fantastic
Tomato Supersonic
Tomato Sweet Treats
Tomato Sweet Zen
Tomato Tomatoberry Garden

The Ball Field Collection includes a carefully selected assortment of our most popular varieties, delivered to you on time and on spec from the best supply chain in the industry – so you can buy and grow with confidence.

In this list, you'll find proven performers that have been specially chosen for growers that are serving farmers markets and farm stand customers.

BUY and GROW with CONFIDENCE

HERBS

- Basil Dolce Fresca
- Basil Eleonora
- Basil Everleaf Emerald Tower
- Basil Everleaf Genovese
- Basil Newton
- Basil Rutgers DMR Devotion
- Basil Rutgers DMR Obsession
- Basil Rutgers DMR Passion
- Basil Rutgers DMR Thunderstruck
- Basil Super Sweet Genovese
- Basil Sweet Nufar
- Chives Garlic
- Chives Onion
- Chives Staro
- Cilantro Santo
- Dill Dukat
- Lemongrass
- Oregano Italian
- Parsley Forest Green
- Parsley Italian Dark Single
- Parsley Triple Curled
- Rosemary
- Sage
- Thyme Summer (French)

CUT FLOWERS

- Ageratum Horizon Blue
- Ammi Queen of Africa
- Asclepias Silky Series
- Bells of Ireland
- Cosmos Sonata Series
- Delphinium Belladonna
- Delphinium Bellamosum
- Delphinium Casablanca
- Delphinium Blue Donna
- Delphinium Magic Fountain Series
- Delphinium Pacific Giants Series
- Dianthus Amazon Series
- Dianthus Sweet Series
- Eucalyptus Silverdrop
- Gomphocarpus Hairy Balls
- Gomphrena Fireworks
- Gomphrena QIS Series
- Larkspur QIS Series
- Limonium (Statice) QIS Series
- African Marigold Nosento Limegreen
- Matthiola Katz Hi Double
- Matthiola Katz
- Matthiola Column Non-Selectable Series
- Snapdragon Rocket Series
- Sunflower Double Quick Orange
- Sunflower Full Sun
- Sunflower Jua Series
- Sunflower Pro Cut Series
- Sunflower Sunbright
- Sunflower Sunrich Series
- Sunflower Sun-Fill Series
- Sunflower Vincent Series
- Sunflower Ziggy Yellow Brown Bicolor
- Sweet Pea Mammoth Series
- Zinnia Benary's Giant Series
- Zinnia Cut & Come Again Mix
- Zinnia Oklahoma Mix
- Zinnia Queen Series
- Zinnia Queeny Lime Orange

discontinued varieties for 2021

ANNUALS

Discontinued Variety	Recommended Replacement
Alyssum Easter Bonnet Lavender	Wonderland Lavender
Alyssum Easter Bonnet Lemonade	–
Alyssum Easter Bonnet Peach	–
Angelonia Serenita Lavender Pink	Serenita Lavender
Begonia Maestro Mix	Maestro Plus Mix
Begonia AmeriHybrid Picotee Calypso	–
Begonia AmeriHybrid Picotee Flamenco	–
Begonia AmeriHybrid Picotee Lace Apricot	–
Begonia AmeriHybrid Picotee Lace Pink	–
Begonia AmeriHybrid Picotee Lace Red	–
Begonia AmeriHybrid Picotee Sunburst	–
Begonia AmeriHybrid Picotee White Pink	–
Begonia AmeriHybrid Picotee White Red	–
Begonia AmeriHybrid Roseform Peach	–
Begonia AmeriHybrid Roseform Pink	–
Begonia AmeriHybrid Roseform Red	–
Begonia AmeriHybrid Roseform Rose	–
Begonia AmeriHybrid Roseform Salmon	–
Begonia AmeriHybrid Roseform Scarlet Orange	–
Begonia AmeriHybrid Roseform White	–
Begonia AmeriHybrid Roseform Yellow	–
Begonia AmeriHybrid Ruffled Apricot	–
Begonia AmeriHybrid Ruffled Coral Salmon	–
Begonia AmeriHybrid Ruffled Mandarin Orange	–
Begonia AmeriHybrid Ruffled Pink	–
Begonia AmeriHybrid Ruffled Scarlet Red	–
Begonia AmeriHybrid Ruffled White	–
Begonia AmeriHybrid Ruffled Yellow	–
Begonia Fortune Deep Rose	Nonstop Deep Rose
Begonia Go-Go Red	Nonstop Red
Begonia Go-Go Rose	Nonstop Deep Rose
Begonia Go-Go Scarlet	Nonstop Red
Begonia Go-Go White	Nonstop White
Begonia Go-Go Yellow	Nonstop Yellow
Begonia Go-Go Mix	Nonstop Mix
Begonia On Top Fandango	–
Begonia On Top Melon Lace	–
Begonia On Top Pink Halo	–
Begonia On Top Sun Glow	–
Begonia On Top Sunset Shades	–
Begonia Sun Dancer Apricot	–
Begonia Sun Dancer Pink	–
Begonia Sun Dancer Red	–
Begonia Sun Dancer Salmon	–
Begonia Sun Dancer Scarlet Orange	–
Begonia Sun Dancer White	–
Begonia Sun Dancer White Pink Picotee	–
Begonia Sun Dancer Yellow	–
Begonia Sun Dancer Yellow Red Picotee	–
Dianthus IQ Mix	Floral Lace Mix
Dianthus Supra Pink	–
Dianthus Supra Mix	–
Gazania Kiss Frosty Orange	–
Gazania New Day Strawberry Shortcake Mix	–
Gazania New Day Sunny Side Up Mix	–
Geranium Nano Appleblossom	–
Geranium Nano Pink	–
Geranium Nano Red	–
Geranium Nano Deep Rose	–
Geranium Nano Salmon	–
Geranium Nano Scarlet	–
Geranium Nano Scarlet Bicolor	–

ANNUALS

Discontinued Variety	Recommended Replacement
Geranium Nano Violet	–
Geranium Nano White	–
Impatiens Accent Lavender Blue	Dazzler Blue Pearl
Impatiens Accent Premium Mystic Mix	Dazzler Merlot Mix
Impatiens Enlighten Flutter Appleblossom	–
Impatiens Enlighten Flutter Orange Flash	–
Impatiens Enlighten Flutter Bright Purple	–
Impatiens Enlighten Flutter Red	–
Impatiens Enlighten Bright Red	Super Elfin XP Red
Impatiens Enlighten Neon Punch	Super Elfin XP Punch
Impatiens Enlighten Rosy Starburst	Super Elfin XP Red Starburst
Impatiens Enlighten Sunset Beach	Super Elfin XP Salmon
Impatiens Enlighten White Nights	Super Elfin XP White
Impatiens Super Elfin Cha-Cha Mix	–
Impatiens Super Elfin Seaside Mix	Dazzler Merlot Mix
Impatiens Super Elfin XP Red White Mix	–
New Guinea Impatiens Divine Orange Bronze Leaf	Divine Orange
New Guinea Impatiens Divine Pink	–
Lobelia Fountain Blue	Regatta Marine Blue
Lobelia Fountain Crimson	–
Lobelia Fountain Lilac	Regatta Lilac
Lobelia Fountain Rose	Regatta Rose
Lobelia Fountain White	Regatta White
Lobelia Fountain Mix	Regatta Mix
Lobelia Regatta Lilac Splash	–
Lobelia Riviera Springtime Blues Mix	–
Lobelia Sapphire	Regatta Sapphire
African Marigold Crush Pineapple	Inca II Yellow
African Marigold Crush Pumpkin	Inca II Orange
African Marigold Marvel Gold	Marvel II Gold
African Marigold Marvel Orange	Marvel II Orange
African Marigold Marvel Yellow	Marvel II Yellow
African Marigold Marvel Mix	Marvel II Mix
French Marigold Super Hero Deep Orange	Bonanza Deep Orange
Morning Glory Good Morning Blue	–
Morning Glory Good Morning Pink	–
Morning Glory Good Morning Red	–
Morning Glory Good Morning Violet	–
Nicotiana Ball Perfume Mix	Perfume Mix
Nierembergia Purple Robe	–
Ornamental Pepper Paracho	–
Osteospermum Asti Lavender Shades	Akila Lavender Shades
Osteospermum Asti Purple	Akila Purple
Osteospermum Asti Purple Bicolor	–
Osteospermum Asti White	Akila White
Osteospermum Asti Mix	Akila Mix
Pansy Delta Pumpkin Pie Mix	Matrix Harvest Mix
Pansy Matrix Amber Mix	Matrix Citrus Mix
Pansy Matrix Amethyst Mix	Delta Berry Tart Mix
Pansy Matrix Halloween Mix	Panola XP Halloween Mix
Pansy Matrix Jewels Mix	Matrix Clear Mix
Pansy Matrix Ruby Mix	Matrix Raspberry Sundae Mix
Pansy Matrix Tanzanite Mix	Matrix Ocean Breeze Mix
Pansy Matrix Topaz Garnet Mix	Matrix Autumn Blaze Mix
Pansy Panola XP Purple Face	–
Pansy Patriot Mix	–
Pansy Whiskers Light Blue	–
Pansy Wine Flash	Matrix Solar Flare
Pentas Graffiti 20/20 Vivid Red	Lucky Star Dark Red

ANNUALS

Discontinued Variety	Recommended Replacement
Pentas Lucky Star Raspberry	Lucky Star Violet
Petunia Dreams Coral Morn	Dreams Rose Morn
Petunia Madness Salmon Morn	–
Petunia Picobella Cascade Burgundy	FlashForward Burgundy
Petunia Picobella Cascade Lavender	FlashForward Lavender
Petunia Picobella Cascade Pink Glo	FlashForward Pink Glo
Petunia Picobella Cascade Purple	FlashForward Purple
Petunia Picobella Cascade Red	FlashForward Red
Petunia Picobella Cascade Sky Blue	FlashForward Sky Blue
Petunia Picobella Cascade White	FlashForward White
Petunia Picobella Cascade Mix	FlashForward Mix
Petunia Picobella Light Lavender	Picobella Lavender
Petunia Plush Blue	FotoFinish Blue
Petunia Plush Deep Pink	FotoFinish Pink
Petunia Plush Deep Purple	FotoFinish Burgundy
Petunia Plush Red	FotoFinish Red
Petunia Plush Rose	FotoFinish Rose Morn
Petunia Plush Salmon	FotoFinish Salmon
Petunia Plush White	FotoFinish White
Petunia Ramblin' Amethyst	Easy Wave Plum Vein
Petunia Ramblin' Burgundy Chrome	FotoFinish Burgundy
Petunia Ramblin' Capri Salmon	–
Petunia Ramblin' Lavender	Easy Wave Silver
Petunia Ramblin' Lilac Glo	–
Petunia Ramblin' Neon Rose	FotoFinish Rose Morn
Petunia Ramblin' Nu Blue	FotoFinish Blue
Petunia Ramblin' Peach Glo	FotoFinish Salmon
Petunia Ramblin' Pink	FotoFinish Pink
Petunia Ramblin' Red	FotoFinish Red
Petunia Ramblin' Sky Blue	–
Petunia Ramblin' Sugarplum	Easy Wave Plum Vein
Petunia Ramblin' Violet	Success Violet
Petunia Ramblin' White	FotoFinish White
Petunia Ramblin' Mix	FotoFinish Mix
Petunia Ramblin' Razzleberry Mix	–
Petunia Shock Wave Coconut	FlashForward White
Snapdragon Snapshot Autumn Mix	–
Snapdragon Snapshot Berry 'N Cream Mix	–
Stock Midget Lavender	Harmony Purple
Stock Midget Red	Vintage Red
Stock Midget Rose	Harmony Light Rose
Stock Midget Violet	Harmony Violet
Stock Midget White	Harmony White
Vinca Cobra Apricot	Titan Apricot
Vinca Cobra Orange	–
Vinca Cobra Orchid Eye	–
Vinca Cobra Passion Fruit	Titan Rose
Vinca Cobra Peppermint	Blockbuster Peppermint
Vinca Cobra Purple Eye	Blockbuster Purple
Vinca Cobra Red	Blockbuster Dark Red
Vinca Cobra Rose	Titan Rose
Vinca Cobra Rose With Eye	Titan Rose
Vinca Cobra White	Blockbuster White
Vinca Cobra Mix	Titan Mix
Vinca Garden Apricot	Titan Apricot
Vinca Garden Pink	Titan Icy Pink
Vinca Garden Polka Dot	Titan Polka Dot
Vinca Garden White	Titan Pure White
Vinca Garden Dark Red	Titan Dark Red
Vinca Jams 'N Jellies Blackberry	Tattoo Blackberry
Vinca Jams 'N Jellies Blueberry	Tattoo Blueberry
Vinca Jams 'N Jellies American Pie Mix	Tattoo American Pie Mix
Vinca Mega Bloom Burgundy with Eye	Titan Burgundy
Vinca Vitalia Polka Dot	Pacifica XP Polka Dot
Vinca Vitalia Red	Pacifica XP Dark Red

ANNUALS

Discontinued Variety	Recommended Replacement
Vinca Vitalia Scarlet	Pacifica XP Really Red
Vinca Vitesse Apricot	Titan Apricot
Vinca Vitesse Red Dark	–
Vinca Vitesse Lavender	Victory Lavender
Vinca Vitesse Lavender Morn	Titan Lavender Blue Halo
Vinca Vitesse Orange	–
Vinca Vitesse Peppermint	Titan Polka Dot
Vinca Vitesse Pink	–
Vinca Vitesse Purple	–
Vinca Vitesse Rose	Titan Rose
Vinca Vitesse Rose Morn	Titan Rose Halo
Vinca Vitesse White	Titan Pure White
Vinca Vitesse Mix	Titan Mix
Viola Fuseables Sunglow	–
Viola Fuseables Sunset Boulevard	–
Viola Popsicles Frost	–
Viola Popsicles Honey Berry	–
Viola Popsicles Pink Blush	–
Viola Popsicles Purple/Yellow	–
Viola Popsicles Purple Face	–
Viola Popsicles Tangerine	–
Viola Popsicles White	–
Viola Popsicles Yellow	–
Zinnia Bridesmaid	Magellan Yellow
Zinnia UpTown Frosted Strawberry	–
Zinnia UpTown Pink Champagne	–
Zinnia UpTown Sunstreak	–
Zinnia UpTown White Wall	–
Zinnia Zahara XL Fire	Profusion Fire
Zinnia Zahara XL Pink	–
Zinnia Zahara XL White	–
Zinnia Zahara XL Yellow	Profusion Yellow

CUT FLOWERS

Discontinued Variety	Recommended Replacement
Celosia Bombay Bronze	–
Celosia Bombay Fidor (Gold)	–
Celosia Bombay Figo (Yellow)	–
Celosia Bombay Firosa (Rose)	–
Celosia Bombay Fivio (Purple Rose)	–
Flower Kale Sunrise	–
Flower Kale Sunset	–
Flower Kale Wine Bright	–
Lisianthus Advantage Green	–
Lisianthus Excalibur Yellow	–
Lisianthus Rosanne 2 Deep Brown	–
Lisianthus Super Magic Green	–
Lisianthus Super Magic Lilac	–
Lisianthus Super Magic Pink	–
Lisianthus Wonderous 1 Purple	–
Matthiola Quartet Deep Apricot	–
Matthiola Quartet Blue	–
Matthiola Quartet Cherry Blossom	–
Matthiola Quartet Lavender	–
Matthiola Quartet Marine	–
Matthiola Quartet Purple	–
Matthiola Quartet Red II	–
Matthiola Quartet Rose	–
Matthiola Quartet White	Cheerful White
Matthiola Quartet Yellow	Cheerful Yellow
Snapdragon Calima Deep Rose	Potomac Cherry Rose
Snapdragon Calima Ivory White	Potomac Ivory White
Snapdragon Calima Pure White	Potomac Early White
Snapdragon Calima Yellow	Potomac Yellow
Sunflower Pro Cut Bicolor	Pro Cut Bicolor DMR
Sunflower Vincent DMR Deep Orange	–

PERENNIALS

Discontinued Variety	Recommended Replacement
Achillea Summer Pastels Mix	Summer Berries
Aquilegia Cameo Blue And White	–
Aquilegia Cameo Rose And White	–
Aquilegia Cameo Mix	–
Aquilegia Clementine White	–
Aquilegia Origami Red & White	Kirigami Red & White
Aquilegia Origami White	Earlybird White
Aquilegia Origami Yellow	Kirigami Yellow
Aquilegia Songbird Cardinal	Kirigami Red & White
Aquilegia Songbird Nightingale	–
Aquilegia Songbird Mix	Kirigami Mix
Aquilegia Winky Early Sky Blue	–
Aquilegia Winky Pink	–
Arabis Little Treasure White	–
Astilbe Showstar Mix	–
Bellis Galaxy Red	Bellissima Red
Bellis Galaxy Rose	Bellissima Rose
Bellis Galaxy White	Bellissima White
Bellis Galaxy Mix	Bellissima Mix
Digitalis Pink Panther	Panther
Lavandula Castillano 2.0 Rose	–
Lavandula Ellagance Pink	–
Lobelia Vulcan Red	–
Papaver Spring Fever Mix	–
Penstemon Twizzle Coral	–
Penstemon Twizzle Purple	–
Penstemon Twizzle Scarlet	–

VEGETABLES

Discontinued Variety	Recommended Replacement
Basil Persian	–
Broccoli Durapak 16	Destiny
Cabbage Caraflex	Sweet Slaw
Cabbage Red Express	Ruby Ball
Pea Oregon Sugar Pod	Sugar Snap
Pea Patio Pride	–
Pepper Admiral	Flavorburst
Pepper Archimedes	Better Belle IV
Pepper Better Belle III	Better Belle IV
Pepper Chocolate Beauty	–
Pepper Lemon Dream	–
Pepper Orange Marmalade	Orange Blaze
Pepper Super Khi	–
Pepper Tangerine Dream	–
Potato Clancy	–
Pumpkin Casper	Pumpkin Flat White Boer Ford
Pumpkin Small World of Color	–
Squash Bocce	–
Squash Bush Delicata	–
Squash Butta	Golden Zebra
Squash Lunar	–
Squash Pic–N–Pic Hybrid	–
Squash Sugaretti	–
Strawberry Cupido	Berri Basket White
Tomato Cherry Cascade	Topsy Tom
Tomato Dixie Red	Jamestown
Tomato Heartbreakers Dora	Siam
Tomato Husky Red	Patio
Tomato Lizzano	Fantastico
Tomato Terenzo	Fantastico

POTTED PLANTS

Discontinued Variety	Recommended Replacement
Cineraria Jester Blue Bicolor	–
Cineraria Jester Carmine Bicolor	–
Cineraria Jester Crimson Bicolor	–
Cineraria Jester Pure Carmine	–
Cineraria Jester Mix	–
Cineraria Venezia Mix	–
Cyclamen Halios Select Blush Mix Silverleaf	–
Cyclamen Laser Coral Flame	–
Cyclamen Perfetto Flame Mix	–
Cyclamen Sierra Fuchsia	–
Cyclamen Snowridge Maxi Wine	–
Cyclamen Snowridge Mini Purple	–
Cyclamen Snowridge Mini Rose	–
Cyclamen Snowridge Mini Wine	–
Gerbera Bengal Orange	–
Gerbera Bengal Orange With Eye	Mega Revolution Orange with Dark Eye
Gerbera Bengal Red With Eye	–
Gerbera Bengal Rose With Eye	–
Gerbera Bengal White	Mega Revolution White with Light Eye
Gerbera Bengal Yellow With Eye	–
Gerbera Cartwheel Glowing Ember	–
Gerbera Jaguar Tangerine with Dark Eye	Royal Apricot Dark Eye
Gerbera Revolution Orange with Light Eye	Majorette Sunset Orange Light Eye
Gerbera Royal Lemon Light Eye	Jaguar Yellow Light Eye
Gerbera Royal Semi-Double Vanilla With Dark Eye	–
Primula Optic Blue	Danova Blue
Primula Orion Mix	Danova Mix
Primula Pioneer PG Blue	Danova Blue
Primula Pioneer PG Burgundy Flame	Danova Burgundy Bicolor
Primula Pioneer PG Rose	Danova Rose
Primula Pioneer PG Scarlet	Danova Red
Primula Pioneer PG Violet Flame	Danova Wine Bicolor
Primula Pioneer PG White Eye	Danova White
Primula Pioneer PG Yellow	Danova Yellow With Eye
Primula Pioneer PG Mix	Danova Grower's Select Mix

terms and conditions of sale

VISIT **BALLSEED.COM** FOR CURRENT TERMS AND CONDITIONS OF SALE.

Note: Ball Terms & Conditions of Sale are country/region specific. The following Terms & Conditions of Sale apply to product sold within the United States and Canada.

ACCEPTANCE OF TERMS

These terms and conditions shall govern orders for seeds, bulbs, plants, supplies and other materials (merchandise) placed with Seller. All negotiations with sales representatives or other agents of Seller are merged herein. No modification of these terms and conditions shall be effective unless in writing signed by Seller. Placement of the order shall constitute Purchaser's acceptance of these terms and conditions. All orders are subject to acceptance by Seller at our offices in West Chicago, Illinois.

LIMITATION OF WARRANTY

Seller warrants, to the extent required by law, that merchandise conforms to the description appearing in Seller's catalog and on container labels, within recognized tolerances. SELLER MAKES NO OTHER OR FURTHER WARRANTY, EXPRESS OR IMPLIED. ALL OTHER OR FURTHER WARRANTIES, INCLUDING ANY WARRANTIES OF MERCHANTABILITY, TITLE, NON–INFRINGEMENT AND FITNESS FOR A PARTICULAR PURPOSE, ARE EXCLUDED. Certain merchandise may be separately warranted by the manufacturer. Seller does not adopt or ratify any manufacturer warranties, express or implied, and Seller shall have no liability thereunder. Seller does not adopt or ratify any manufacturer warranties, express or implied, made by Purchaser upon resale of the merchandise, and Seller shall have no liability thereunder.

LIMITATION OF REMEDY

PURCHASER'S SOLE AND EXCLUSIVE REMEDY SHALL BE REFUND OF THE PURCHASE PRICE. SELLER'S LIABILITY, WHETHER FOR BREACH OF CONTRACT, BREACH OF WARRANTY, NEGLIGENCE, PRODUCTS LIABILITY OR ANY OTHER THEORY OF LIABILITY, IS LIMITED TO THE AMOUNT OF THE PURCHASE PRICE. UNDER NO CIRCUMSTANCES SHALL SELLER BE LIABLE FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE, OR FOR ANY SPECIAL, INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES.

USE RESTRICTION

Merchandise is not intended for sale to large–scale commercial growers of herbs or vegetables. Use, transfer and/or acquisition of merchandise constitutes acceptance of a limited right to use the merchandise solely to grow a single crop for food, feed, processing or ornamental purposes. No other use is permitted. Any transfer of merchandise must be accompanied by this use restriction.

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 & 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 thirty (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 a defect is or should have been discovered. The buyer is limited to six months from the ship date. Issues that arise past six months will not be considered for credit. No merchandise may be returned without the 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 requestsss 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 Purchasers 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 Purchasers' nurseries during normal business hours to assess compliance with the restrictions on use of protected varieties.

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EXPORT CONTROL. 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 EMBARGOES (INCLUDING BUT NOT LIMITED TO OFAC SANCTIONS PROGRAMS AND THOSE LISTED ON OFAC'S "SPECIALLY DESIGNATED NATIONALS" LIST) WITHOUT AN APPROPRIATE EXPORT LICENSE.

FOREIGN CORRUPT PRACTICES ACT. EACH PARTY REPRESENTS AND WARRANTS TO THE OTHER PARTY THAT IT WILL TAKE NO ACTION IN RELATION TO THIS TRANSACTION THAT WOULD BE IN VIOLATION OF THE APPLICABLE LAWS AND REGULATIONS OF ANY COUNTRY AND THE UNITED STATES OF AMERICA. NO PAYMENTS OF MONEY OR ANYTHING OF VALUE WILL BE OFFERED, PROMISED OR PAID, DIRECTLY OR INDIRECTLY, TO ANY OFFICIALS TO INFLUENCE THE ACTS OF SUCH OFFICIALS TO INDUCE THEM TO USE THEIR INFLUENCE WITH A GOVERNMENT OR AN INSTRUMENTALITY THEREOF, OR TO OBTAIN AN IMPROPER ADVANTAGE.

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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