

2023-2024



Baï Seed®





When sourcing seeds, plugs, cuttings or liners for your business from Ball Seed®, our commitment is to have the products you need and to deliver them to you on time, as ordered, and with top quality.

Ball is continuously investing in teams of people ready to help serve your business.

We are also investing in products and delivery methods to improve the quality and reliability of every order you place with us.

JIM KENNEDY
DIRECTOR OF NORTH AMERICAN SALES



DO YOU HAVE IT? CAN I GET IT?

The power of plants and gardening is propelling growth in our industry. If we let it, the craziness of the global supply chain might constrain us. When you work with all of us at Ball Seed, we can share ideas and insights on how best to navigate the supply chain and secure the products you need to run your business. Planning, pre-booking and pricing are key areas to make time to consider in preparation for the 2023 and 2024 seasons.

As you plan your production, look for these top new introductions: Solarscape™ Impatiens, Flamma Celosia, Beehive White Pentas, Megawatt™ White Begonia, and Goldblitz Rudbeckia. We are also excited to offer several

new cut flowers (page 177) and vegetable varieties (page 197) from the best breeders.

Our goal continues to be to help every grower in North America achieve *their* goal in 2023. Every seed counts.

Thank you for entrusting your business to Ball Seed.

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WELCOME TO YOUR 2023-2024 CATALOG!

Ball Seed has the plants, products and services to help make your growing season a success. All our seed, plugs, unrooted cuttings, liners, bulbs and bare root are available on WebTrack®, our online ordering system. You'll also find greenhouse equipment, soil and media, and technical support for growers of all sizes. Your Ball Seed sales representative will work with you to customize solutions to improve your business. Contact us today!



PAGE

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annuals

Season-long color for gardens and containers.



PAGE

131

grasses

Create eye-catching designs.



PAGE

137

perennials

Color that comes back year after year.



PAGE

161

potted plants

Instant indoor décor.



PAGE

177

cut flowers

Beautiful bouquets start right here.



PAGE

197

vegetables

All you need to go from garden to table.



Q

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**.

QUALITY YOU CAN TRUST

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

S

Count on Ball Seed® for:

- 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 that takes seed from good to great.
- Industry-leading **packaging and storage conditions** that 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.

- 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. 66 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. Tried 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.

- Single-Species Coleus
- Single-Species Petunia
- Multi-Species

AMPLIFIED SEED (AMP)

Enhanced through a proprietary process for fast, uniform germination.

- Echinacea

TREATED NON-CHEMICAL

Seed has been disinfected without the use of fungicides, reducing the seedling pathogens on the seed.

- Salvia

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
- Cilantro
- Coriander
- Craspedia
- Dahlia
- Digitalis
- Eggplant
- Gaillardia
- Gazania
- Gerbera
- Gomphrena
- Iberis
- Impatiens
- VF Kale
- Lettuce
- Lobelia
- Marigold
- Pepper
- Phlox
- Rudbeckia
- 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.

- Aquilegia
- Cleome
- Coreopsis
- Cyclamen
- Echinacea
- Kniphofia
- Lavandula
- Lewisia
- Pansy
- Poppy (Papaver)
- Primula
- Rudbeckia
- Verbena
- Viola

HIGH ENERGY SEED (HE)

Refined seed delivers improved germination and uniformity.

- Cosmos
- Delphinium
- Echinacea
- Geum
- Gypsophila
- Impatiens
- Lavender
- Lemongrass Premium
- Leucanthemum
- Penstemon
- Ptilotus
- Rudbeckia
- Salvia
- Scabiosa
- Strawberry
- Verbena

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)
- Fuseables Single-Species Bacopa
- Fuseables Single-Species Juncus
- Gypsophila (12-14 seeds)
- Helenium (3-4 seeds)
- Helichrysum (3-4 seeds)
- Lemon Balm (8 seeds)
- Lemongrass (9-11 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.

- Achillea
- Ageratum
- Angelonia
- Arabis
- Astilbe
- Basil
- Begonia
- Bellis
- Calceolaria
- Campanula
- Celosia
- Coleus
- Dianthus
- Digitalis
- Dusty Miller (pelleted)
- Exacum
- Gloxinia
- Heuchera
- Isotoma
- Juncus Grass
- Lavandula
- Linaria
- Lisianthus
- Lobelia
- Matricaria
- Mimulus
- Nemesia
- Nicotiana
- Pentas
- Petunia
- Plectranthus
- Portulaca
- Ranunculus
- Rudbeckia
- Sedum
- Sempervivum
- Snapdragon
- Stevia
- Tanacetum
- Torenia
- Trachelium
- Verbascum

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.

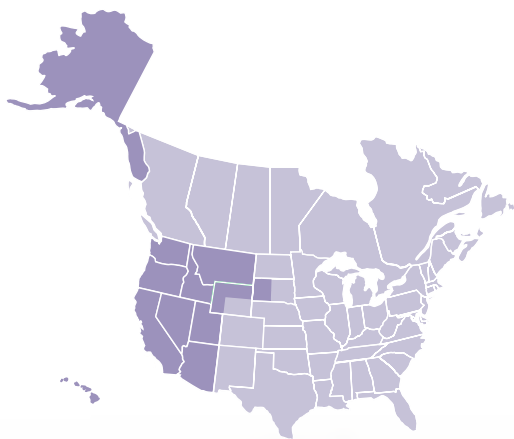
- Carrot
- Carthamus
- Celery
- Helianthus (Sunflower)
- Pepper

PLUG TESTING

All Ball Premier Line seed is plug tested.

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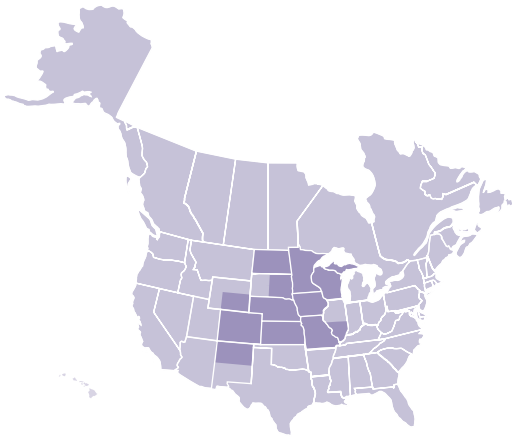


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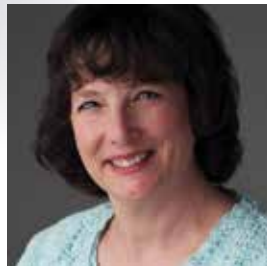
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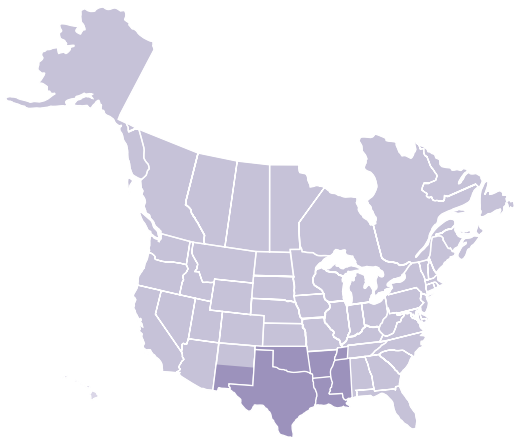
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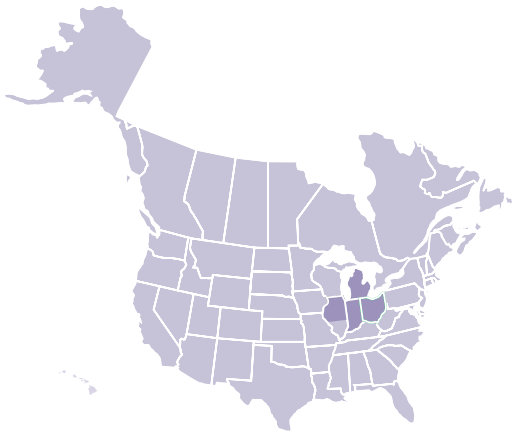


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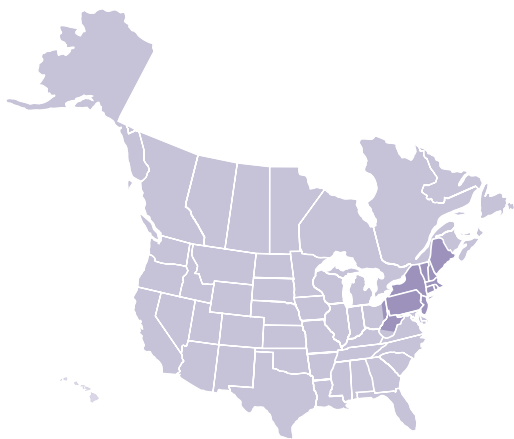
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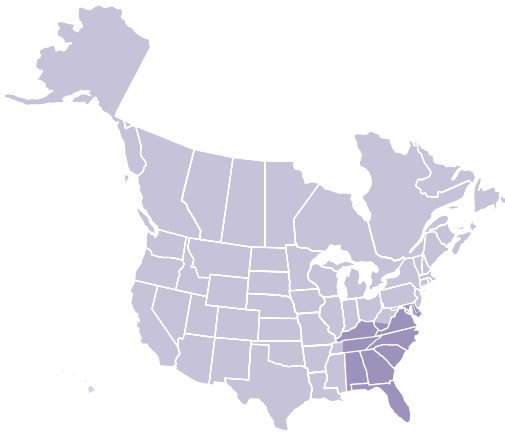


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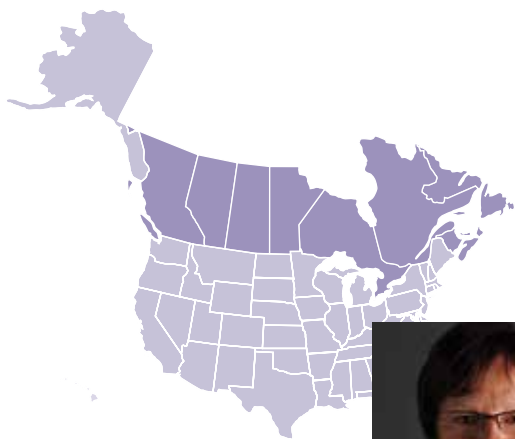
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If you have questions regarding the Ball Seed sales rep serving your area, please call this number today for more information.

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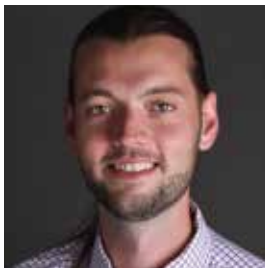
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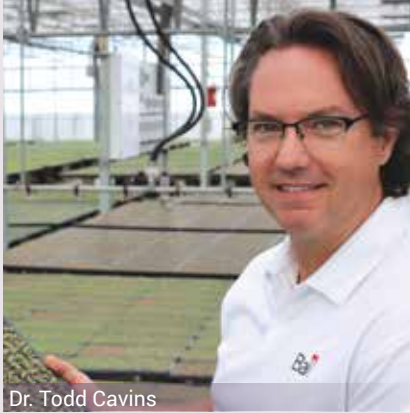
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Dr. Todd Cavins



Nicholas Flax



Nathan Jahnke

Support in the Field



For quick, simple and reliable technical growing guidance, you can rely on Ball Seed's in-house technical support team led by **Dr. Todd Cavins, Nicholas Flax** and **Nathan Jahnke**. This team has the expertise to provide solutions for crop culture, clean environment protocols, plant physiology and pathology, chemical and biological control agents for pests and more. We have increased our efforts to support our customers with even more ways to find technical solutions.

TECHNICAL SUPPORT



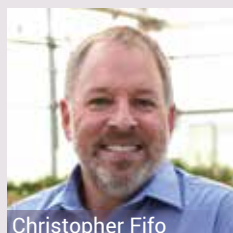
Scan for expert technical growing guidance!

One of our expert technical support team members is available to talk with you by phone at 800 879-BALL whenever you need them. We also offer reference articles on Ball Seed Company's LinkedIn page for 24/7/365 access. Sign up and you can view these "TIMELY TECH TIP" posts from the Ball Tech Team at <https://www.linkedin.com/company/ball-seed-co/>.

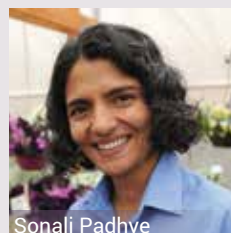
Combined with the advanced digital and online tools offered at **ballseed.com**, like Ball FloraPlant® BFPTv, the PanAmerican Seed® product information guide, scheduling guides and culture recommendations, you'll find all the information you need to keep you on track and growing.



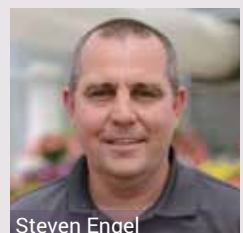
Saima Husain



Christopher Fifo



Sonali Padhye



Steven Engel

annuals

annuals

NEW ANNUALS FOR 2023-2024

INNOVATIVE SERIES

Alyssum Sweetie Series	15
Begonia Bionic F ₁ Series	20
Spreading Begonia Hula™ Series F ₁	20
Celosia Flamma Series	30
Interspecific Impatiens Solarscape™ & Solarscape™ XL Series F ₁	51
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Zinnia Zydeco Series	130

ALL-AMERICA SELECTIONS WINNER

Verbena Vanity	111
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STRIKING STANDALONES

Alyssum Yeti Big White	15
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Pansy Spooky Halloween Mix F ₁	76
Pentas Beehive White	77

RETURNING FAVORITES

Lobelia Palace Series	56
Pansy Matrix® Raspberry Sundae Mix F ₁	73

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

AGERATUM

Ageratum houstonianum (Floss Flower) ●

Crop Time: Packs, 12 to 13 weeks

Aloha F₁ 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™ Blue F₁

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.



High Tide Blue Ageratum



Aloha Blue Ageratum



Aloha White Ageratum

ALCEA Also see Perennials.

Alcea rosea annua (Hollyhock) ●

Spring Celebrities Series

Height: 24 to 32 in. (61 to 81 cm)

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

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
- Mix Includes double and semi-double blooms.



Spring Celebrities Carmine Rose Alcea



Spring Celebrities Lemon Alcea



Spring Celebrities Mix Alcea



Purple Prince Alternanthera

ALTERNANTHERA

Alternanthera 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.

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

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 as an eye-catching spiller in containers. May flower under very short days; light plants at that time of year to prevent bud formation.



Purple Knight Alternanthera



must have

Clear Crystal Mix Alyssum

Alternanthera dentata 🌈

Purple Knight

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

A PanAmerican Seed® Product.

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

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

Very 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. The height varies by location; it grows taller in warmer conditions.

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.

New Sweetie Series

Height: 3 to 5 in. (8 to 13 cm)
Spread: 6 to 10 in. (15 to 25 cm)

Available as Ball Premier Line® seed.

Crop Time: 8 to 10 weeks

Features a genetically compact, spreading habit. Very uniform, floriferous bedding plant. Pollinator friendly.

- Lavender
- Lemon Yellow
- Pink
- Rose
- White

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

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.

New Yeti Big White

Height: 3 to 5 in. (8 to 13 cm)
Spread: 6 to 10 in. (15 to 25 cm)

Available as Ball Premier Line® seed.

Highly branched with dense racemes of small flowers. Pollinator friendly.



Easter Bonnet Mix Alyssum



North Face White Alyssum

ALYSSUM

Lobularia maritima (Sweet Alyssum) 🌈

Clear Crystal® 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.

Crop Time: Packs, 6 to 8 weeks

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

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
- Purple Shades
- White

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

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.

Crop Time: Packs, 6 to 8 weeks

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

- Deep Pink
- Deep Rose
- Violet
- White

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

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.

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 Alyssum



new

NEW Sweetie Mix Alyssum



new

NEW Yeti Big White Alyssum



Carnival Amaranthus

AMARANTHUS

Amaranthus gangeticus
(Joseph's Coat) 🌈🌈

Carnival

Height: 48 in. (122 cm)
Spread: 18 to 24 in. (46 to 61 cm)

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

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.



Harmony Scarlet Anemone



Harmony Burgundy Anemone



Harmony Double Rose Anemone



Harmony Double Blue Anemone

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

ANGELONIA

Angelonia angustifolia
 (Summer Snap) ●

Serena® F1 Series

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.

Crop Time: 306 premium packs, 4 to 6.5-in. (10 to 17-cm) pots, gallons: 13 to 16 weeks
No stick, no pinch...just sow and go!

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.

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

Serenita® F1 Series

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.

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

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

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.

- Lavender
- Pink *All-America Selections Winner.*
- Purple
- Raspberry
- Rose
- Sky Blue
- White
- **Mix** Lavender, Pink, Purple, Raspberry, Sky Blue, White.



Serena Blue Angelonia



must have

Serena Rose Angelonia



must have



Serenita Pink Angelonia



Serenita Sky Blue Angelonia



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



Make seed order management simple and smarter. Keep track of seed purchasing, receiving and planning.



Meyerii Asparagus



Mazeppa Asparagus



Blutopia Bacopa



Snowtopia Bacopa



Pinktopia Bacopa



Red Butterfly Asclepias



Silky Deep Red Asclepias

AQUILEGIA See Perennials.

ARABIS See Perennials.

ARMERIA See Perennials.

ASCLEPIAS Also see Perennials and Cut Flowers.

Asclepias curassavica ●

Silky Series

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

A PanAmerican Seed® Product.

Strong-stemmed plants have intensely colored blooms all Summer.

- **Deep Red** Golden yellow centers.
- **Gold**

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

Asparagus densiflora (Foxtail Fern) ●

Mazeppa

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

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

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

Asparagus densiflorus/Asparagus meyerii (Asparagus Fern) ●

Meyerii

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

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

Deep green, tapered, foxtail-like spikes.

Sprengeri

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

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

Darker green, coarser leaves than *A setaceous*.

Asparagus macowanii (Ming Fern)

Ming Fern ●●

Height: 48 to 72 in. (122 to 183 cm)

Produces white flowers in the Spring to early Summer. A native to arid regions of South Africa, this is a very drought-tolerant plant.

Asparagus plumosus (Asparagus Fern)

Plumosus

Height: 61 to 91 in. (155 to 231 cm)

Spread: 61 to 91 in. (155 to 231 cm)

Soft, needlelike leaves that cascade down a container.

ASTILBE See Perennials.

AUBRIETA See Perennials.

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 66.

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** Brings a bright pink bloom and brighter green leaves to the collection.
- **Snowtopia** White.



Whopper Red With Green Leaf Begonia



Whopper Red With Bronze Leaf Begonia



Whopper Rose With Green Leaf Begonia



Whopper Rose With Bronze Leaf Begonia

BEGONIA

Begonia x benariensis
(Fibrous-Rooted Landscape Begonia) ●●●

Whopper® F₁ Series

Height: 30 to 34 in. (76 to 86 cm)
Spread: 22 in. (56 cm)

A Ball Ingenuity™ product, available exclusively through Ball Seed®.

Available as Ball Premier Line® seed.

Bred by Benary.

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.

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

- Red With Bronze Leaf
- Red With Green Leaf
- Rose With Bronze Leaf
- Rose With Green Leaf



Whopper Red With Green Leaf Begonia



Whopper Rose With Bronze Leaf Begonia

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



Whopper Red With Bronze Leaf Begonia



Whopper Rose With Green Leaf Begonia



BIG White With Green Leaf Begonia



Fiona Pink Begonia



BIG Rose With Bronze Leaf Begonia



Fiona Red Begonia



Fiona White Begonia

BIG F₁ 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.

- Deep Rose With Bronze Leaf
- Pink With Bronze Leaf
- Pink With Green Leaf
- Red With Bronze Leaf
- Red With Green Leaf
- Rose With Bronze Leaf
- Rose With Green Leaf
- White With Green Leaf

Begonia x semperflorens-cultorum 🌞 🌙

Encore IV Series

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.

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

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.



BIG Red With Green Leaf Begonia



BIG Pink With Green Leaf Begonia



BIG Red With Bronze Leaf Begonia



Encore IV Rose Begonia



Encore IV Red Begonia



Encore IV Mix Begonia

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, featuring good uniformity and early flowering.

- Pink
- Red Fluoreselect Gold Medal.
- Rose
- White

SPREADING BEGONIA

Begonia interspecific ●●

New Hula™ F1 Series

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

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

This unique, spreading type of begonia is highly branched with lots of small flowers. Provides an instant performance advantage for landscapers, with masses of flowers showing on top. The series is daylength neutral and it is the earliest interspecific begonia to flower.

- **Bicolor Red White**
- **Blush**
- **Pink**
- **Red**

WINGED BEGONIA

Begonia x hybrida ●●

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

BabyWing® F1 Series

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

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

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

- **Bicolor** Novel color pattern with a hint of "orange glow." Slightly smaller flowers than others in the series, but very floriferous for the same overall flower power.
- **Pink**
- **Red** Green leaves can show red picotée edge when young.
- **White**
- **White Bronze Leaf**

Dragon Wing® F1 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**
- **New White** Starts flowering around 2 to 12 days earlier than Pink, with a slightly wider habit; can blush in warmer conditions.

Begonia x benariensis
Begonia x hybrid (Interspecific Begonia) ●●●

New Bionic F1 Series

Height: 20 to 24 in. (51 to 61 cm)
Spread: 25 to 28 in. (64 to 71 cm)

Available as Ball Premier Line® seed.

Extra-large flowers and exceptionally well-branched, symmetrical plant habit offer a superior pot and garden fill.

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



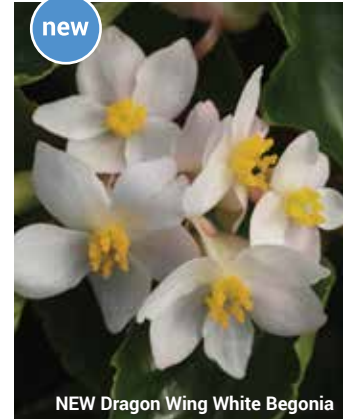
NEW Hula Blush Begonia



BabyWing White Bronze Leaf Begonia



BabyWing Bicolor Begonia



NEW Dragon Wing White Begonia



Dragon Wing Pink Begonia



Dragon Wing Red Begonia

Set your sales on fire with Dragon Wing marketing tools.



Tags from your preferred supplier.



6-in. (15-cm) Pot



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



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



NEW Bionic Pink Green Leaf Begonia



NEW Bionic Red Green Leaf Begonia



Megawatt Pink Green Leaf Begonia



NEW Megawatt Rose Bronze Leaf Improved Begonia



NEW Megawatt White Green Leaf Begonia



Megawatt Red Bronze Leaf Begonia



Megawatt Rose Green Leaf Begonia



Megawatt Red Green Leaf Begonia



Megawatt Pink Bronze Leaf Begonia



Tophat Rose Bicolor Green Leaf Begonia



Tophat Scarlet Green Leaf Begonia



Tophat White Green Leaf Begonia



Tophat Pink Green Leaf Begonia

Begonia interspecific 🌈 🌱

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
- **New** Rose Bronze Leaf Improved
Offers better variety purity, eliminating green leaf off-types, with deeper bronze foliage color and improved plant habit.
- Rose Green Leaf
- **New** White Green Leaf Starts to flower slightly earlier than other series varieties (5 to 10 days), but it is a more true, larger-format type than the competition.

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-leaved and upright habit. Bred for versatility. Finishes at least 1 week earlier than its leading competitors.

- Pink Green Leaf
- Rose Bicolor Green Leaf
- Scarlet Green Leaf
- White Green Leaf



Viking Coral Flame
on Bronze Begonia



Viking Explorer Red
on Green Begonia



Viking XL Red on Chocolate Begonia

INTERSPECIFIC BEGONIA continued

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.

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

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
- Coral Flame on Green
- Pink on Chocolate
- Pink on Green
- Red on Bronze
- Red on Chocolate *All-America Selections Winner*
- Red on Green
- Rose on Bronze

Viking Explorer Series

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

Spread: 35 to 39 in. (89 to 99 cm)

Available as Ball Premier Line® seed.

Early-flowering, weather-tolerant series produces an abundance of extra-large flowers above glossy foliage.

- Red on Green
- Rose 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.

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

Bowler White Bronze Leaf F₁

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

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

Available as Ball Premier Line® seed.

Chocolate-bronze foliage contrasts beautifully with large, bright white flowers.

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 F₁ 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
- Night Fever Rosso
- Orange
- Pink Glow
- Pure White
- Red
- Rose
- Yellow
- Mix May contain most or all colors in the series.

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® 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.



Viking XL Rose on Green Begonia



Viking XL Red on Green Begonia



Bowler White Bronze Leaf Begonia



Bossa Nova Night Fever
Rosso Begonia



Groovy Begonia



Sun Cities Santa Barbara Begonia



Bada Boom Rose Bicolor Begonia



Bada Boom Scarlet Begonia

Sun Cities Series

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.

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

BRONZE-LEAF FIBROUS-ROOTED BEGONIA

Begonia x semperflorens-cultorum 🌞 🌧️

Bada Boom F₁ 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-leaved plants are smothered in blooms all season. These proven sun-to-shade performers are great companions to green-leaved Bada Bing varieties (page 24).

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

Cocktail 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.

Compact plants have dark bronze foliage.

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

Harmony Plus F₁ Series

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

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

A Ball Ingenuity™ product, available exclusively through Ball Seed®.

Available as Ball Premier Line® seed.

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.



Harmony Plus Pink Begonia



Harmony Plus Rose Begonia



Harmony Plus White Begonia



Harmony Plus Scarlet Begonia



Cocktail Mix Begonia



Nightlife Pink Begonia



Nightlife White Begonia



Nightlife Mix Begonia



Senator iQ Rose Bicolor Begonia



Senator iQ Pink Begonia

FIBROUS-ROOTED BEGONIA continued

Nightlife 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.

Crop Time: Packs, 14 to 16 weeks

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.

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

Senator iQ F₁ 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 colors in the series.

GREEN-LEAF FIBROUS-ROOTED BEGONIA

Begonia x semperflorens
(Wax Begonia) 🟡🟢

Ambassador Series

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

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

Available as Ball Premier Line® seed.

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

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

Bada Bing F₁ 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 23), these well-branched plants put on a season-long color show in the garden.

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



Ambassador Pink Begonia



Bada Bing Scarlet Begonia



Bada Bing Pink Begonia



Prelude Plus White Begonia



Prelude Plus Rose Begonia



Sprint Plus Orange Begonia



Bliss Pink Shades Begonia



Bliss Mix Begonia



Funky Orange Begonia



Illumination Apricot Shades Begonia

Prelude Plus F₁ Series

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

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

A Ball Ingenuity™ product, available exclusively through Ball Seed®.

Available as Ball Premier Line® seed.

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.

Sprint Plus 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.

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

Super Olympia 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.

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.

GREEN & BRONZE-LEAF FIBROUS BEGONIA

Maestro Plus Mix F₁

A Ball Ingenuity™ product, available exclusively through Ball Seed®.

Available as Ball Premier Line® seed.

Unique mix of well-matched, green and bronze-leaved colors taken from the Harmony Plus (page 23) and Prelude Plus (above) series. Compact plants have earlier and larger flowers. Very uniform, free-flowering habit and great outdoor performance.

TUBEROUS BEGONIA

Begonia x tuberhybrida
(Tuberous-Rooted Begonia) ●

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

Bliss Series

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

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

A Ball Ingenuity™ product, available exclusively through Ball Seed®.

Available as Ball Premier Line® seed.

Bred by Benary.

Very early, uniform-flowering series finishes 10 days faster than most tuberous begonias with a tight, compact habit and smaller foliage for less breakage.

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.

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
- Red
- Scarlet
- White

Illumination Series

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

Spread: 24 to 30 in. (61 to 76 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
- Scarlet
- **Mix** May contain most or all colors in the series.



Nonstop Rose Picotee Begonia



Nonstop Fire Begonia



Nonstop JOY Orange Begonia



Nonstop JOY Yellow Begonia

TUBEROUS-ROOTED BEGONIA
continued

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.

- Appleblossom
- Deep Rose
- Deep Salmon
- Fire
- Orange
- Pink
- Red
- Rose Picotee
- Salmon
- Sunset
- White
- Yellow
- Yellow With Red Back

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

Nonstop JOY Series

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

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

Available as Ball Premier Line® seed.

Proven Nonstop quality, topped by huge, double flowers that pop at retail and in the garden.

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

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

Prism F1 Series

Height: 10 to 13 in. (25 to 33 cm)

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

Available as Ball Premier Line® seed.

Tuberous begonia series is more vigorous and faster to finish than competitors.

- Brilliant Red
- Crimson
- Dark Rose Shades
- Lemon Yellow
- Orange Shades
- Rose Shades
- Salmon Rose
- Scarlet
- Sunrise
- Sunset
- Velvet Red
- White
- Yellow
- **Mix** May contain most or all colors in the series.
- Pink Pastel Mix



Nonstop JOY Rose Picotee Begonia



Nonstop JOY Mix Begonia

FOLIAGE BEGONIA

Gryphon

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

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

A PanAmerican Seed® Product.

Available as Ball Premier Line® seed.

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

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

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. The height is 14 to 16 in. (35 to 40 cm) in shade, 12 to 14 in. (30 to 35 cm) in partial sun and may grow to 30 in. (75 cm) tall in hot/humid conditions.



Nonstop Mocca White Begonia



Prism Lemon Yellow Begonia



Gryphon Begonia



Bam Bam Red Bellis



Bellissima Mix Bellis



Costa Mix Calendula



Appeal Pink Campanula



Dainty Mix Calceolaria

BELLIS Also see Perennials.

Bellis 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.

BellaDaisy Series

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

Available as Ball Premier Line® seed.

Early multiflora bellis series has a uniform, compact habit.

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

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

BELLS OF IRELAND See Cut Flowers.

CALCEOLARIA

Calceolaria x hybrida 🌕

Dainty F1 Series

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

Available as Ball Premier Line® seed.

Small, compact growth habit for high-density production. Thick 2-in. (5-cm) flower pouches give some disease resistance to *Botrytis*.

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

CALENDULA

Calndula officinalis (CALENDULA) 🌕

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.

Campanula medium (Bellflower) 🌕

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 potted 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



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CANNA

Canna x generalis 🌞

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

Cannova® F1 Series

Height: 30 to 48 in. (76 to 122 cm)

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

A Ball Ingenuity™ product, available exclusively through Ball Seed®.

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

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.
- **New Bronze Peach** Bright peach blooms are striking against deep dark bronze foliage.
- **Bronze Scarlet** Bronze foliage; may contain 5 to 10% green leaf types.
- **Mango**
- **Orange Shades**
- **New Red Golden Flame** Incredibly unique bloom color – saturated red with bright yellow edging.
- **Rose**
- **New Scarlet** Saturated, true red variety features a uniform flowering window and early flowering.
- **Yellow**

CANNOVA is a U.S. 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 Winner.
- **Rose**
- **Scarlet** All-America Selections Winner.

Tropical Series

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

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

Bright, 3 to 4-in. (8 to 10-cm) blooms are held above the foliage. Use for pots and bedding. The spread is 16 to 18 in. (41 to 46 cm), but it will grow to 3 ft. (91 cm) across in warmer climates.

- **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**



South Pacific Rose Canna



Cannova Bronze Scarlet Canna



NEW Cannova Bronze Peach Canna



Cannova Bronze Orange Canna



Cannova Rose Canna



Cannova Yellow Canna



NEW Cannova Red Golden Flame Canna



Sol Lizard Leaf Celosia



Sol Gekko Green Celosia



Asian Garden Celosia



Armor Mix Celosia



Dracula Celosia



Prestige Scarlet Celosia



Tornado Red Celosia



Bright Sparks Burgundy Celosia

CAREX See Grasses.

CARNATION

Dianthus caryophyllus (Carnation) ●

Can Can Series

Height: 18 in. (46 cm)
Spread: 8 in. (20 cm)

USDA Hardiness Zones: Tender perennial from Zone 8.

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

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

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.

Celosia argentea ●

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

Asian Garden

Height: 30 to 40 in. (76 to 102 cm)
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 Winner.*

Celosia argentea (Foliage Celosia) ●

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.
- **Lizard 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.

Celosia cristata (Cockscomb) ●

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.

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**
- **Robo Red**
- **Think Pink**
- **Maxi Mix** Includes all series colors.

Dracula

Height: 8 to 16 in. (20 to 41 cm)
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. Height is shorter in high light.

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 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.

Celosia plumosa (Feather Celosia) ●

Bright Sparks Series

Height: 11 to 13 in. (28 to 33 cm)
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 Shades**
- **Mix** May contain most or all colors in the series.



Castle Mix Celosia



Dragon's Breath Celosia



NEW Flamma Rose Celosia

CELOSIA continued

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

Dragon's Breath

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.

Crop Time: Packs, 11 to 14 weeks; 4 to 5-in. (10 to 13-cm) pots, 12 to 16 weeks.

- **Purple**
- **Red**
- **Scarlet**
- **Yellow**
- **Mix** Red, Yellow, Scarlet.

New Flamma Series

Height: 8 to 10 in. (20 to 25 cm)
Spread: 6 to 7 in. (15 to 18 cm)

Early and uniform flowering. Flower color stays bright without fading.

- **Bright Red**
- **Golden**
- **Orange** *All-America Selections Winner.*
- **Red**
- **Rose**
- **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 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)

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.



First Flame Purple Celosia



Fashion Look Mix Celosia



Fresh Look Orange Celosia



Glorious Red Celosia



Kimono Salmon Pink Celosia



Kimono Yellow Celosia



NEW Queen Lilac Cleome



Ice Cream Mix Celosia



Ice Cream Salmon Celosia



Smart Look Red Celosia



Sparkler 2.0 Blush Cleome



Sparkler 2.0 Lavender Cleome



Sparkler 2.0 Rose Cleome

Ice Cream Series

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

A PanAmerican Seed® Product.

Available as Ball Premier Line® seed.

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

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

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.

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.

Smart Look Red

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

Available as Ball Premier Line® seed.

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

CHRYSANTHEMUM Also see Perennials (Leucanthemum).

Chrysanthemum 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

Cleome hassleriana (Spider Flower) ●

Queen Series

Height: 36 to 60 in. (91 to 152 cm)
Spread: 18 to 20 in. (46 to 51 cm)

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

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

Sparkler 2.0 F₁ Series

Height: 42 to 48 in. (107 to 122 cm)
Spread: 36 in. (91 cm)

F₁ hybrid vigor and uniformity offer easy production and superior landscape performance. Heat-loving annual holds up to Summer stress and provides reliable height and structure to landscape beds.

- **Blush**
- **Lavender**
- **Purple**
- **Rose**
- **White**
- **Mix** May contain most or all colors in the series.

CENTAUREA See Perennials.

CHEIRANTHUS See Erysimum.

exclusive



Kong Jr. Scarlet Coleus

must have
exclusive



Kong Jr. Green Halo Coleus

COLEUS, PREMIUM SHADE

Solenostemon scutellarioides 🌍🌱

Crop Time: Packs, 12 to 14 weeks

Kong Jr.™ Series

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

A Ball Ingenuity™ product, available exclusively through Ball Seed®.

Available as Ball Premier Line® seed.

Packs even more color onto a sturdier plant!

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 or no rose midrib in the mahogany heart under brighter shade. In deeper shade, vein pattern is stronger and rose may appear in the mahogany heart at midrib.
- **Rose**
- **Scarlet**

Fuseables Under The Sun

Find out more about these single-species Precision Multi-Pellets on page 66.

exclusive



Kong Jr. Lime Vein Coleus

must have
exclusive



Kong Jr. Rose Coleus

exclusive



Kong Jr. Scarlet Coleus



Kong Lime Sprite Coleus



Kong Empire Mix Coleus

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 midrib in deepest shade; flowers at the late end of the series, similar to Red.
- **Mosaic** No two leaves are alike.
- **Red**
- **Rose**
- **Salmon Pink**
- **Scarlet**
- **Empire Mix** Contains all 6 colors.

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



Kong Mosaic Coleus



Kong Red Coleus



Kong Rose Coleus



Kong Salmon Pink Coleus

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.

Solenostemon scutellarioides
(Pack Coleus) ●●

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.



Coleus x hybridus/Solenostemon scutellarioides ●●

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.



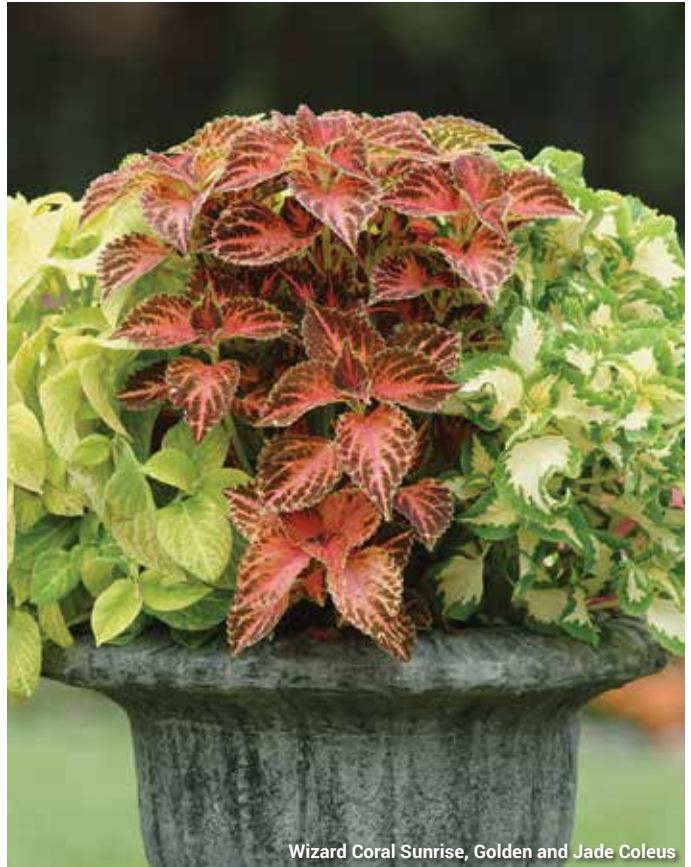
Rainbow Series

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

Available as Ball Premier Line® seed.

Semi-dwarf series grows 12 in. (30 cm) to 15 in. (38 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
- Masterblends Mix Bushy with broad, heart-shaped leaves.



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-leaved 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 warmer. Good in sun.
- Golden
- Jade
- Mosaic Earliest of the series.
- Rose
- Scarlet
- Sunset Bronze.
- Velvet Red
- Select Mix Includes Coral Sunrise, Jade, Mosaic, Scarlet, Sunset and Velvet Red.





Chocolate Covered Cherry Coleus



Chocolate Mint Coleus



Crimson Gold Coleus



Mighty Mosaic Coleus



NEW Ruby Heart Coleus



Pineapple Surprise Coleus



Watermelon Coleus

COLEUS, PREMIUM SUN

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-leaved 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.

New Ruby Heart

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.

Brings a ruby red color to the collection. The thin, chartreuse border on the heart-shaped leaves continues on the undersides and stems, adding brightness.

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.

CORYNEPHORUS See Grasses.



Apollo Mix Cosmos



Cosmic Mix Cosmos

COSMOS Also see Cut Flowers.

Cosmos bipinnatus ●

Crop Time: Packs, 8 to 11 weeks

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.

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** Offers the most complete color range in *Cosmos bipinnatus*, adding the unique Purple Shades and Red Shades into the mix.

Cosmos sulphureus ●

Bright Lights Mix

Height: 30 to 40 in. (76 to 102 cm)
Spread: 9 to 12 in. (23 to 30 cm)

Lacy foliage and silky flowers give an airy touch to the garden from mid-Summer to frost. Wonderful for cutting.

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 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

Crossandra infundibuliformis
 (Firecracker Flower) ●

Tropic Series

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

A PanAmerican Seed® Product.

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

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

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



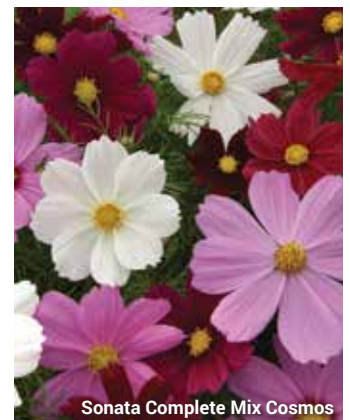
Casanova Mix Cosmos



Apollo Lovesong Cosmos



Mandarin Cosmos



Sonata Complete Mix Cosmos



Tropic Flame Crossandra



Tropic Yellow Splash Crossandra



Pink Shimmer Cuphea



Figaro Violet Shades Dahlia



Ballerina Purple Datura



Cheer Blue Delphinium

CUPHEA*Cuphea ignea* (Cigar Plant) ●**Dynamite****Height:** 8 to 10 in. (20 to 25 cm)
Spread: 10 to 12 in. (25 to 30 cm)**A PanAmerican Seed® Product.****Crop Time:** Packs, 11 to 12 weeks

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

Cuphea llavea ●**Sriracha Series****Height:** 14 to 18 in. (36 to 46 cm)
Spread: 14 to 24 in. (36 to 61 cm)**Crop Time:** 6-in. (15-cm) pots and gallons, 9 to 11 weeks

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.

- Lavender Bicolor
- Pink
- Rose
- Violet

Cuphea 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.

CYCLAMEN See Potted Plants.**DAHLIA***Dahlia hybrida* (Fresco Mix.) ●**Fresco Mix****Height:** 10 to 12 in. (25 to 30 cm)
Spread: 12 in. (30 cm)**Crop Time:** Packs, 12 to 13 weeks.

Very uniform for height, habit and flowering time, the fresco 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.

Dahlia x hybrida ●**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 Contains 100% semi-double and fully double flowers.

DATURA*Datura metel* (Datura Ballerina)**Crop Time:** 6-in. (15-cm) pots, 13 to 16 weeks**Ballerina Series****Height:** 24 to 36 in. (61 to 91 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

DELPHINIUM Also see Perennials and Cut Flowers.*Delphinium grandiflorum* ●**Cheer Blue F₁****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 F₁ Series****Height:** 12 in. (30 cm)
Spread: 10 to 12 in. (25 to 30 cm)

Uniform, early and well-branched. Features dainty flower clusters rather than traditional long, spiky stems. Thrives in heat and humidity without stretching.

- Blues Bright sky blue.
- Cloud Bicolor blue and white.
- Morning Delicate light pink.
- Nights Midnight blue.
- Stars Pure white.
- Colors Mix Sky blue, deep blue and white.

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DIANTHUS Also see Perennials and Cut Flowers.

Crop Time: Packs, 15 to 16 weeks

Dianthus barbatus interspecific single-flowered type (Single Dianthus, Pinks, Carnation) ●

Amazon™ 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.

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. Height finishes at 36 in. (91 cm) tall as a Winter greenhouse-grown crop.

- **Neon Cherry**
- **Neon Duo** 50:50 mix of Neon Cherry and Neon Purple on separate plants.
- **Neon Purple**
- **Rose Magic** Blooms start white and age to pink, then to deep rose.

Jolt™ F₁ Series ●

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.

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

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 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.
- **Purple**

Dianthus barbatus interspecific double-flowered type (Double Dianthus, Pinks, Carnation) ●

Dynasty F₁ Series

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

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

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

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.

Dash™ F₁ 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.

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

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.



Amazon Rose Magic Dianthus



Amazon Neon Cherry Dianthus



Jolt Cherry Dianthus



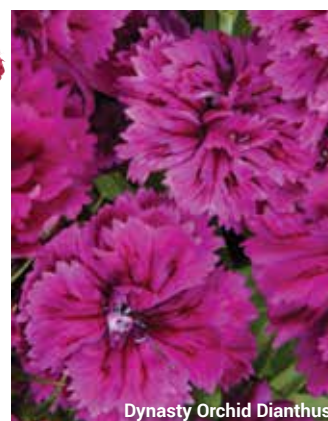
Jolt Pin Dianthus



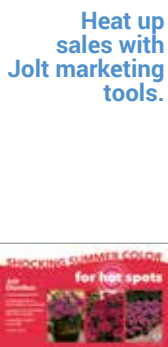
Dash Crimson Dianthus



Diabunda Rose Dianthus



Dynasty Orchid Dianthus



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



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



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



Coronet Mix Dianthus



Sweet Neon Purple Dianthus



Sweet Rose Magic Dianthus

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
- Neon Purple
- Pink
- Pink Magic
- Purple
- Purple White Bicolor
- Red
- Rose Magic
- Scarlet
- White
- Mix Includes Black Cherry, Purple White Bicolor and White.

Dianthus chinensis (Single Dianthus) ●

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.

- Cherry Red
- New Purple Times like Cherry with a habit like the solid colors in the series.
- Rose
- Salmon Red Eye Available exclusively through Ball Seed®.
- Strawberry Variable pattern.
- White
- New White Purple Eye Sharply contrasting bicolor with the compact size and timing of Strawberry can use half the rate of PGRs needed for the solid colors in the series.
- Mix May contain most or 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
- Crimson
- 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
- White Red Eye
- Formula Mix
- Lavandina Mix White, Blueberry and Lavender Picotee.
- Picotee Mix Scarlet Picotee, Crimson Picotee and Lavender Picotee.
- Select Mix Most uniform colors in the series; Scarlet, Blueberry, White and Crimson.

Super Parfait Series

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

Available as Ball Premier Line® seed.

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

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



NEW Coronet Purple Dianthus



NEW Coronet White Purple Eye Dianthus



Diana Crimson Picotee Dianthus



Diana Loving White Dianthus



Venti Parfait Blueberry Eye Dianthus



Venti Parfait Strawberry Shades Dianthus



Venti Parfait Crimson Dianthus



Diamond Mix Dianthus

DIANTHUS continued

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.

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

Dianthus hybrid
(Dianthus 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
- Hears of Fire Red and white solids and picotees.
- Merlot Mix
- Mix May contain most or all colors in the series.

Ideal Select™ F₁ 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.

Crop Time: Packs, 15 to 16 weeks

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

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.



Floral Lace Mix Dianthus



Floral Lace Purple Dianthus



Floral Lace Lilac Dianthus



Ideal Select Mix Dianthus



Telstar Purple Picotee Dianthus



Silver Falls Dichondra



Emerald Falls Dichondra



Ruby Moon Dolichos



Cirrus Dusty Miller



New Look Dusty Miller



Quicksilver Dusty Miller



Silverdust Dusty Miller

DICHONDRA

Dichondra argentea (Dichondra) ●●

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

Silver Falls

Height: 2 to 3 in. (5 to 8 cm)
Spread: 36 to 48 in. (91 to 122 cm)

A PanAmerican Seed® Product.

Very drought and heat-tolerant, silver-stemmed foliage plant with true cascading habit for baskets and mixed containers. Performs as a low-growing groundcover, but needs well-drained soil for best performance. Covered with very small, rounded silver leaves. Branches well without pinching. Spreads up to 6 ft. (1.8 m) in areas with a longer growing season.

Dichondra repens (Dichondra) ●●

Emerald Falls

Height: 2 to 4 in. (5 to 10 cm)
Spread: 36 in. (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. Height is 2 to 4 in. (5 to 10 cm) in the ground.

DIGITALIS See Perennials and Cut Flowers.

DOLICHOS *Dolichos lablab* (Hyacinth Bean) ●

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

Red Leaf

A highly ornamental, cultivated variety of the hyacinth bean. With deep green and purple foliage, it bears long racemes of very pretty, fragrant, bicolor pink and white sweet pea-like flowers followed by large and decorative, dark purple to brown seed pods.

Ruby Moon

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

Cineraria maritima ●

Crop Time: Packs, 12 to 13 weeks

Silver Lace

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

Compact, slow-growing, excellent foliage plant for borders, edgings and pots.

Cineraria maritima candicans ●●

Silver Plated

Height: 12 in. (30 cm)
Spread: 12 in. (30 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 fleecy.

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.

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.



Charity Mix Erysimum



Sugar Rush Yellow Erysimum



Sugar Rush Purple Bicolor Erysimum

ECHINACEA See Perennials.

ERYNGIUM See Perennials and Cut Flowers.

ERYSIMUM

Erysimum cheiri ●

Crop Time: Packs, 10 to 12 weeks

Charity Mix

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

Well-branched, dark green-leaved 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

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

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

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.

Erysimum species (Wall Flower) ●

Citrona® Series

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

A PanAmerican Seed® Product.

Crop Time: Packs, 10 to 12 weeks

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

- Orange
- Yellow

ESCHSCHOLZIA Also see Annuals (Poppy) and Perennials (Papaver).

Erysimum californica (California Poppy)

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 Also see Cut Flowers.

Eucalyptus citriodora ●

Lemon Bush

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



Twister Eschscholzia

EUPHORBIA

Euphorbia 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 F₁

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

A PanAmerican Seed® Product.

"Plays well with others" in premium mixed containers.

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.



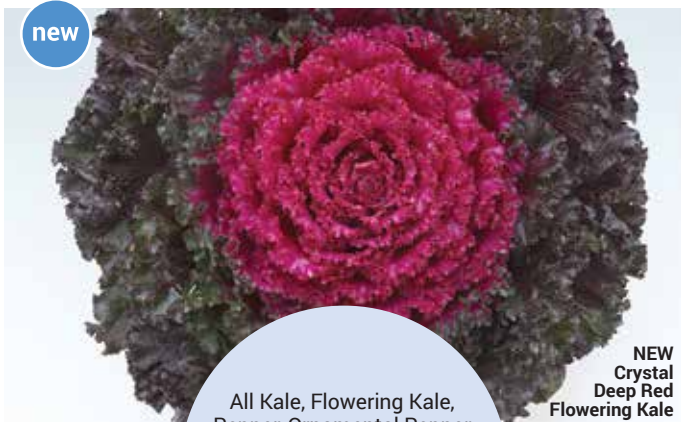
Glamour Euphorbia



Glitz Euphorbia with Easy Wave Burgundy Velour Petunia



Glitz Euphorbia



new

NEW
Crystal
Deep Red
Flowering Kale

All Kale, Flowering Kale, Pepper, Ornamental Pepper and Tomato seed has been tested for seedborne diseases according to the International Seed Health Initiative (ISH) guidelines.



Crystal Red Flowering Kale



Glamour Red Flowering Kale



Songbird Pink, White & Red Flowering Kale



Kamome Pink Flowering Kale



Nagoya Red Flowering Kale



Yokohama White Flowering Kale



Peacock Red Flowering Kale



new

NEW Osaka iQ
Pink Bicolor Flowering Kale

FLOWERING KALE Also see Cut Flowers and Vegetables (Kale).

Brassica oleracea (Ornamental Kale) ●●

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 46 cm)

Tight, compact heads of semi-waved leaves.
• **White**
• **Mix** Red and white solids and picotees.

Osaka iQ F₁ Series

Height: 5 in. (13 cm)
Spread: 11 in. (28 cm)

Earlier to color for a shorter crop cycle. More compact habit leads to less or no required use of PGRs.

- **New Pink Bicolor**
- **Red**

Pigeon F₁ Series

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

Compact, small-leaved series for 4-in. (10-cm) pot production.

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

Songbird F₁ 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 F₁ 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**

Glossy-Leaf Type

Crystal F₁ Series

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

Good seed germination. Glossy leaf adds to salability earlier. Good heat tolerance.

- **New Deep Red**
- **New Pink**
- **Red**
- **Snow**

Wavy-Leaf Type

Nagoya F₁ 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 Winner.*

Kamome F₁ 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.

- **New Bright Red**
- **New Bright White**
- **Pink**
- **Red**
- **White**

Yokohama F₁ 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 Red Shades Gazania



New Day Bronze Shades Gazania



New Day Mix Gazania



New Day Yellow Gazania

GAZANIA

Gazania rigens 🌞

Crop Time: Packs, 11 weeks

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-leaved 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

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.

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

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.



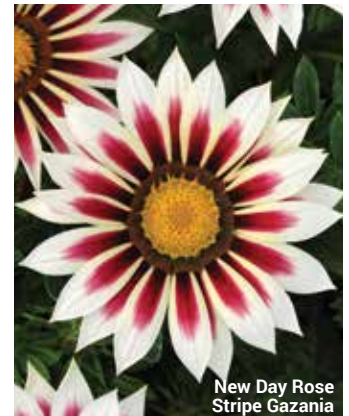
New Day Bright Mix Gazania



New Day Clear Orange Gazania



New Day Tiger Mix Gazania



New Day Rose Stripe Gazania



Big Kiss Yellow Gazania



Big Kiss Red Gazania



Big Kiss White Gazania

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



Big Kiss White Flame Gazania



Big Kiss Yellow Flame Gazania



Kiss Frosty Orange Flame Gazania

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



Kiss Frosty Red Gazania



Kiss Frosty White Gazania



Kiss Rose Gazania



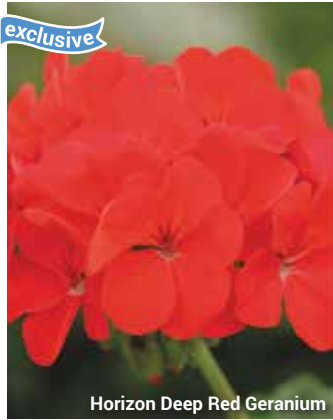
Kiss Frosty Mix Gazania

Better Yields with Quality Seed

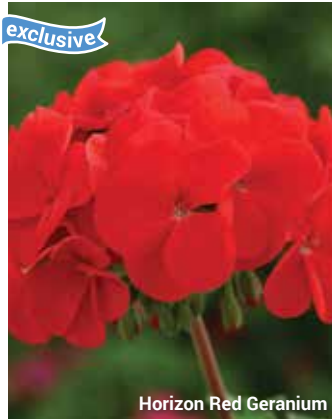
The **Ball Premier Lab** provides growers with seed inputs they can rely on to increase yields through **decreased labor, higher production efficiency** using automated technology, and **reduced shipping and storage issues** from higher-quality seed.



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.



Horizon Deep Red Geranium



Horizon Red Geranium



Horizon New Star Geranium



Horizon Coral Spice Geranium



Horizon Orange Geranium



Horizon Violet Geranium

GERANIUM

Pelargonium x hortorum
(Geranium Horizon) ●

Horizon F₁ Series

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

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

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



Horizon Neon Rose Geranium



Horizon Lavender Geranium



Horizon Appleblossom Geranium



Horizon Rose Geranium



Horizon White Geranium



Maverick Violet Picotee Geranium



BullsEye Scarlet Geranium



BullsEye Light Pink Geranium

must have



Maverick Star Geranium



Maverick Appleblossom Geranium

BullsEye F₁ Series

Height: 13 to 15 in. (33 to 38 cm)

Spread: 11 to 13 in. (28 to 33 cm)

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

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 F₁ 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**
- **Mix** May contain most or all colors in the series.

Multibloom F₁ 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 F₁ 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**
- **Deep Rose**
- **Deep Scarlet**
- **Lavender**
- **Lavender Rose**
- **Orange**
- **Orange Bicolor**
- **Rose Bicolor**
- **Salmon**
- **Salmon Splash**
- **Violet**
- **White**
- **White to Rose All-America Selections Winner.**
- **Mix** May contain most or all colors in the series.



Multibloom Red Geranium



Multibloom Lavender Geranium



Pinto Premium Orange Geranium



Pinto Premium Violet Geranium



Save time and organize your documents in one place.

GERANIUM continued

Quantum F₁ Series

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

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 F₁ 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 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.
- **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 Also see Cut Flowers.

Godetia whitneyi/Clarkia amoena (Clarkia) 🌈

Satin Mix F₁

Height: 8 in. (20 cm)
Spread: 8 to 12 in. (20 to 30 cm)
Crop Time: Packs, 11 weeks
2-in. (5-cm) flowers.

GOMPHOCARPUS See Cut Flowers.

GOMPHRENA Also see Cut Flowers.

Gomphrena globosa 🌈

Crop Time: Packs, 8 to 11 weeks

Audray Series

Height: 32 to 39 in. (81 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**



Quantum Red Geranium



Ringo 2000 Scarlet Star Geranium



Reach Out Lilac Bicolor Ivy Geranium



Satin Mix Godetia



Tornado Lilac Ivy Geranium



Audray Bicolor Rose Gomphrena



Ping Pong Mix Gomphrena



Ping Pong Purple Gomphrena



Fireworks Gomphrena

must have



Strawberry Fields Gomphrena



Gnome Pink Gomphrena



Dakota Gold Helenium



Gypsy White Gypsophila



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

Gomphrena haageana

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.

Gomphrena pulchella ●

Crop Time: 18 weeks

Fireworks

Height: 36 to 48 in. (91 to 122 cm)
Spread: 48 in. (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.

GRASSES See pages 131 to 135.

GYPSOPHILA Also see Perennials.

Gypsophila muralis (Baby's Breath) ●

Gypsy Series

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

Available as Ball Premier Line® seed.

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

Good for bedding or in baskets, with 0.25 to 0.33-in. (0.5 to 0.8-cm) flowers.

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

HELIANIUM

Helenium amarum (Helenium) ●

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.

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

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.

HELIANTHUS See Sunflower. Also see Cut Flowers (Sunflower) and Potted Plants (Sunflower).



Confetti Compact Mix Hypoestes



Silver Mist Helichrysum



Splash Select Pink Hypoestes



Mahogany Splendor Hibiscus

HELICHRYSUM

Helichrysum microphyllum (*Plectostachys serpyllifolia*) (Licorice Plant) 🟡

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.

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

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 🟡

Marine

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

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

Masses of small, deep blue flowers form 4-in. (10-cm) heads.

HEUCHERA See Perennials.

HIBISCUS Also see Perennials.

Hibiscus acetosella (False Roselle, African Rose Mallow) 🟡

Mahogany Splendor

Height: 36 to 60 in. (91 to 152 cm)
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.

HOLLYHOCK See Annuals and Perennials (Alcea).

HORDEUM See Grasses.

HYPOESTES

Hypoestes phyllostachya (Polka Dot Plant) 🟡

Crop Time: Packs, 12 to 16 weeks

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.

Hypoestes sanguinolenta 🟡

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.

IBERIS See Perennials.



Marine Heliotrope



new

NEW Solarscape Orange Burst Impatiens



new

NEW Solarscape Neon Purple Impatiens



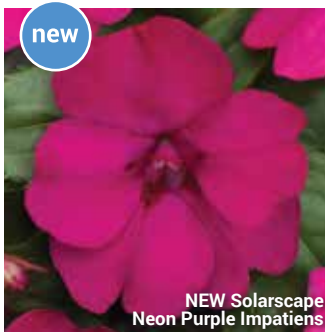
new

NEW Solarscape White Shimmer Impatiens



new

NEW Solarscape Magenta Bliss Impatiens



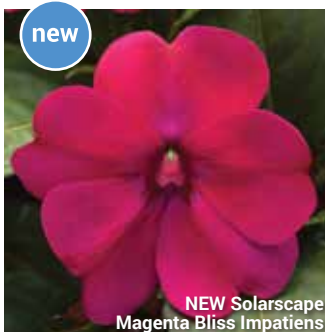
new

NEW Solarscape Neon Purple Impatiens



new

NEW Solarscape White Shimmer Impatiens



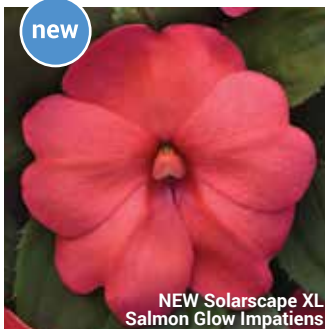
new

NEW Solarscape Magenta Bliss Impatiens



new

NEW Solarscape Orange Burst Impatiens



new

NEW Solarscape XL Salmon Glow Impatiens

INTERSPECIFIC IMPATIENS

Impatiens hybrida 🌞 🌧️

New Solarscape™ F1 Series

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

A PanAmerican Seed® Product.

Available in North America only.

Great low-maintenance plant provides high-impact color in sunny spaces, whether in the ground or in containers.

The first interspecific impatiens series from seed provides the same garden performance as vegetative interspecific impatiens without the royalties. Perfect for opening-price-point, non-branded programs at retail and for landscape growers. Blooms have tropical appeal, with a satiny texture in vibrant, glowing hues.

- **Magenta Bliss**
- **Neon Purple** A dense and slightly spreading variety, and is the most compact of the series at approximately 10% shorter height.
- **Orange Burst**
- **White Shimmer** Shimmering white flowers may have a small percentage of pink at the center and very pale, bluish pink buds and petals.

New Solarscape™ XL Salmon Glow F1

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

A PanAmerican Seed® Product.

Available in North America only.

Tropical blooms start out a bright salmon color with shading to lighter salmon-coral. XL plant height averages about 20% larger than standard Solarscape.





Beacon Bright Red, White & Violet Shades Impatiens



Beacon Bright Red Impatiens



Beacon Coral Impatiens



Beacon Salmon Impatiens



Beacon Violet Shades Impatiens

IMPATIENS

Impatiens wallerana 🌈

Beacon® F₁ Series

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

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

A PanAmerican Seed® Product.

Available as Ball Premier Line® seed.

Crop Time: Packs, 7 to 8 weeks

This new series exhibits High Resistance to the widely prevalent populations of *Plasmopara destructor*, which is the cause of 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.

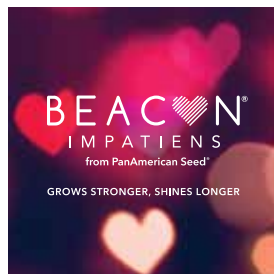
- **Bright Red**
- **Coral**
- **Orange**
- **Rose**
- **Salmon**
- **Violet Shades**
- **White**
- **Formula Mix** Bright Red, Coral, Orange, Rose, Salmon, Violet Shades and White.
- **New Lindau Mix** Named for the Lindau Lighthouse, Lake Constance, Germany. Includes Orange, White and Violet Shades.
- **New Portland Mix** Takes its name from Portland Bill Lighthouse, Dorset, England. Includes Rose, Violet Shades and White.
- **Red White Mix** Bright Red, White.
- **New Sanibel Mix** Inspired by Sanibel Lighthouse, Sanibel Island, Florida, USA. Includes Bright Red, Orange and Violet Shades.



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

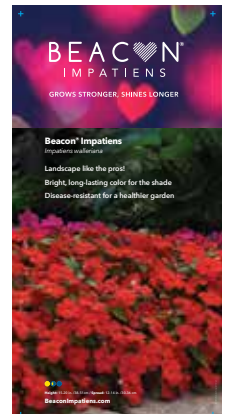


Beacon Rose Impatiens

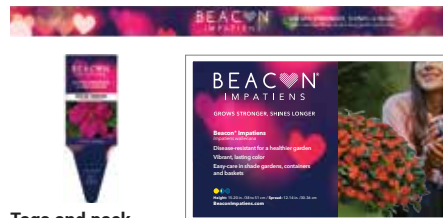


Shine the light on Beacon Impatiens with eye-catching marketing tools.

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



Pack Handle



Tags and pack handles from your preferred supplier.

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



Beacon Orange Impatiens



Beacon Red White Mix Impatiens



Beacon White Impatiens



Beacon Formula Mix Impatiens



Beacon Series



new

NEW Beacon Lindau Mix Impatiens

Lindau Lighthouse
Lake Constance, Germany



new

NEW Beacon Portland Mix Impatiens

Portland Bill Lighthouse
Dorset, England



new

NEW Beacon Sanibel Mix Impatiens

Sanibel Lighthouse
Sanibel Island, Florida, USA



Accent Premium Rose Impatiens



Accent Premium Violet Star Impatiens



Dazzler Merlot Mix Impatiens



Dazzler Scarlet Impatiens



Accent Premium Orange Star Impatiens



Imara XDR Pastel Mix Impatiens



Imara XDR Tango Mix Impatiens



Imara XDR Rosy Mix Impatiens

IMPATIENS continued

Crop Time: Packs, 7 to 8 weeks

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

Accent Premium F₁ 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.

Dazzler® F₁ Series

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

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

A Ball Ingenuity™ product, available exclusively through Ball Seed®.

Available as Ball Premier Line® seed.

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

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 colors come into bloom together and flower freely right up until frost. Dazzler is well-suited to pack, 4-in. (10-cm) pot and basket programs.

- Blue Pearl
- Cranberry
- 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.
- Voodoo Too Mix

Imara XDR F₁ 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
- Hot! Mix Orange, Red, Salmon Shades and White.
- Mix Pink, Purple, Rose, Salmon Shades and White.
- Pastel Mix Pink, Purple, Rose, Salmon Shades and White.
- ProFormula Mix Orange, Pink, Purple Violet, Rose, Salmon Shades and White.
- Rosy Mix Pink, Purple, Rose, Violet and White.
- Tango Mix Orange, Purple, Red, Rose and Salmon Shades.



Super Elfin XP Rose Impatiens



Super Elfin XP Hot Mix Impatiens



Super Elfin XP Clear Mix Impatiens



Xtreme Pink Impatiens



Xtreme Tango Mix Impatiens



Florific Sweet Orange Impatiens



Florific Violet Impatiens



Florific Red Impatiens

Super Elfin® F₁ Series

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

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

A PanAmerican Seed® Product.

Available as Ball Premier Line® seed.

- Bright Orange
- Lipstick
- Ruby
- Mix May contain most or all colors in the series.
- Paradise Mix

Super Elfin® XP F₁ Series

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

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

A PanAmerican Seed® Product.

Available as Ball Premier Line® seed.

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

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.

- Blue Pearl
- Lilac
- Pink
- Punch
- Red
- Red Starburst
- Rose
- Salmon
- Salmon Splash
- Scarlet
- Violet
- Violet Starburst
- White
- Clear Mix
- Formula Mix
- Hot Mix Scarlet, Red, Violet, Punch.

Xtreme 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.

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

NEW GUINEA IMPATIENS

Impatiens hawkeri 🌈

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

Florific F₁ Series

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
- Red
- Sweet Orange Unique salmon and orange bicolor blooms over bronze-green foliage. *All-America Selections Winner.*
- Violet
- White
- Mix May contain most or all colors in the series.



Fantasia Series Linaria



Palace Mix Lobelia

IPOMOEA See Morning Glory.

IREesine

Iresine herbstii
(Beefsteak Plant, Chicken Gizzard) 🟡 🟠

Purple Lady

Height: 6 to 8 in. (15 to 20 cm)
Spread: 36 to 48 in. (91 to 122 cm)

A PanAmerican Seed® Product.

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

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

Isotoma hybrida (Laurentia) 🟡

Gemini Blue F₁

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 variety 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.

JUNCUS See Grasses.

KALE See Flowering Kale. Also see Vegetables.

KNIPHOFIA See Perennials.

KOELERIA See Grasses.

LAGURUS See Grasses.

LARKSPUR See Perennials (Delphinium) and Cut Flowers.

LAURENTIA See Isotoma.

LIMONIUM See Cut Flowers.

LINARIA

Linaria maroccana 🟡

Crop Time: Packs, 7 to 8.5 weeks

Fantasia 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.

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 colors in the series.

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

LISIANTHUS See Potted Plants and Cut Flowers.

LOBELIA Also see Perennials.

Lobelia erinus (Upright Lobelia – Late Types) 🟡

Crop Time: Packs, 13 to 15 weeks

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

(Compact Lobelia)

Palace Series (Reintroduction)

Height: 5 in. (13 cm)

Available as Ball Premier Line® seed.

Early flowering with a compact habit. Excellent for edging, baskets and tubs.

- Blue
- Blue with Eye
- Lilac
- Royal
- Sky Blue
- White
- **Mix** May contain most or all colors in the series.

(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.

(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.



Gemini Blue Isotoma



Regatta Rose Lobelia



Riviera Lilac Lobelia



Antigua Yellow and Orange Marigold



Chedi Orange Marigold



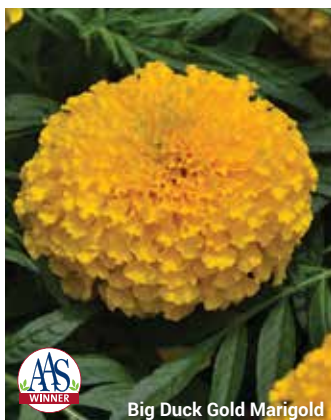
Discovery Orange Marigold



Big Duck Orange Marigold



Big Duck Yellow Marigold



Big Duck Gold Marigold



Bali Mix Marigold



Bali Orange Marigold

LOBULARIA See Alyssum.

LUZULA See Grasses.

MARIGOLD

Tagetes erecta (African Marigold) ●

Antigua F₁ Series

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

Height: 24 to 32 in. (61 to 81 cm)

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

Available as Ball Premier Line® seed.

This tall marigold stands up to Summer-long garden demands. Bred under hot and humid conditions and proven through repeated trialing, this high-yielding, disease-tolerant series delivers very firm, ball-shaped flowers – up to 5 in. (13 cm) each – that ship well. 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 41 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 as a single variety or grouped in large pots, beds and landscapes, offering a spectacular “carpet-like” view.

- Gold All-America Selections Winner.
- Orange
- Yellow

Chedi Orange F₁

Height: 40 to 55 in. (102 to 140 cm)

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.

Discovery F₁ 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.

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



The FREE **WebTrack To Go®** app lets you place orders from anywhere to truly manage your business on the go!





Inca II Yellow Marigold



Inca II Deep Orange Marigold



Little Duck Yellow Marigold



Little Duck Orange Marigold

MARIGOLD continued

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
- Primrose
- Yellow
- Mix May contain most or all colors in the series.

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

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 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 May contain most or all colors in the series.

Perfection F1 Series

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.



Marvel II Orange Marigold



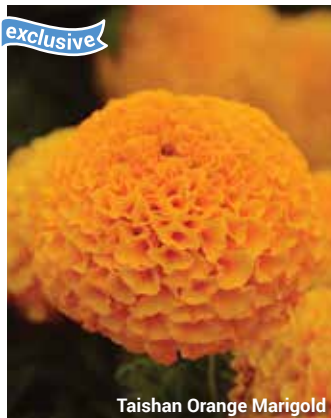
Vanilla Marigold



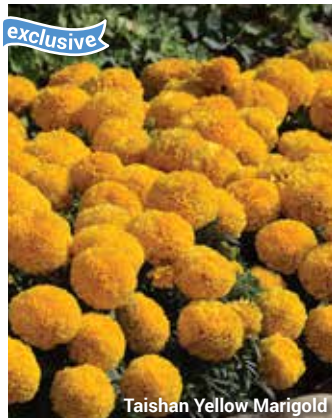
Marvel II Yellow Marigold



Proud Mari Mix Marigold



Taishan Orange Marigold



Taishan Yellow Marigold



Taishan Mix Marigold

Taishan® F1 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.

Tagetes patula
 (Heat-Tolerant French Marigold) 🟡

Hot Pak™ Series

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

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

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

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
- Gold
- Harmony
- Orange
- Spry
- Yellow
- 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.



Hot Pak Fire Marigold



Hot Pak Flame Marigold



Hot Pak Harmony Marigold



Hot Pak Orange Marigold



Hot Pak Spry Marigold



Hot Pak Yellow Marigold



Little Hero Fire Marigold



Little Hero Orange Marigold



Little Hero Mix Marigold

French Marigold

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.
- **Deep Orange**
- **Flame**
- **Gold**
- **Harmony** Bronze with gold center.
- **Yellow**
- **Mix** May contain most or all colors in the series.

New Chica Series

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

Available as Ball Premier Line® coated seed.

Double-crested flowers on early, free-flowering, compact growing plants with uniform height. Deliver excellent garden performance.

- **Flame**
- **Gold**
- **Orange**
- **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, Yellow. Very uniform for timing, habit and flower size.

Fireball

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.

Unique look for premium packs, pots and decorative planters.

Fireball and companion Strawberry Blonde 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.

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.

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 contain most or all colors in the series.



Fireball Marigold



Bonanza Deep Orange Marigold



Flamenco Marigold



Bonanza Bolero Marigold



Bonanza Flame Marigold



Durango Bolero Marigold



Durango Outback Mix Marigold



Get 24/7 marketing support and boost your sales with photos, bench cards and catalogs.





Safari Bolero Marigold



Endurance Sunset Gold Marigold



Strawberry Blonde Marigold



Zenith Yellow Marigold



Delight Lemon Melampodium



Jackpot Gold Melampodium

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

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.

Multicolor blooms on the same plant! 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, 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.

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.

- Deep Orange
- Deep Yellow
- Gold
- Harmony
- Orange
- Orange Bee
- Orange Flame
- Spry Dark maroon lower petals and golden yellow upper petals on dark green foliage. *All-America Selections Winner.*
- Yellow Bee
- Maxi Mix May contain most or all the colors in the series.

TRIPLOID MARIGOLD

Tagetes erecta x patula ●

Zenith F₁ 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.

Crop Time: 6 to 8 weeks.

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

- Deep Orange
- Golden Yellow
- Lemon Yellow
- Orange
- Red
- Red Gold
- Yellow
- Mix May contain most or all colors in the series.

Endurance F₁ Series

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

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

Available as Ball Premier Line® seed.

Next generation in triploid breeding combines F₁ African and French marigolds. Extra-large double flower on a compact French marigold habit.

- Orange
- Sunset Gold
- Yellow

MATTHIOLA See Stock. Also see Cut Flowers.

MELAMPODIUM

Melampodium paludosum ●

Delight Lemon

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.

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.

Showstar

Height: 10 in. (25 cm)

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

Bushy variety with yellow, star-shaped blooms.

MELINIS See Grasses.

MILIUM See Grasses.



Mini Mint Ornamental Mint

ORNAMENTAL MINT

Mentha requienii (Corsican Mint) ●●

Mini Mint

Height: 1 to 2 in. (3 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.

ORNAMENTAL MILLET

Pennisetum glaucum ●●

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

Copper Prince F₁

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 F₁

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

A PanAmerican Seed® Product.
A "must have" for landscapers and consumers looking for plants in the popular chartreuse color group.
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 F₁

Height: 36 to 48 in. (91 to 122 cm)
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 F₁

Height: 30 to 40 in. (76 to 102 cm)
Spread: 10 to 14 in. (25 to 36 cm)

A Ball Ingenuity™ product, available exclusively through Ball Seed®.

The ideal choice for mixed containers!

This compact yet robust variety grows to about two-thirds the height of Purple Majesty, with large, thick flower spikes on plants with more basal branching. The foliage emerges and grows like Purple Majesty, finishing a slightly darker purple color at maturity. Leaves are shorter and wider for easy shipping.

Purple Majesty

Height: 48 to 60 in. (122 to 152 cm)
Spread: 8 to 12 in. (20 to 30 cm)

A PanAmerican Seed® Product.
Striking ornamental plant for mass plantings, large mixed containers and borders features deep purple foliage, stems and flower plumes.

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.*



Purple Baron Ornamental Millet



Jade Princess Ornamental Millet



Copper Prince Ornamental Millet



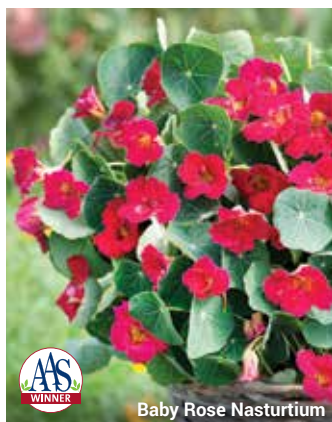
Jester Ornamental Millet



Sunrise Serenade Morning Glory



Happy Hour Rose Morning Glory



Baby Rose Nasturtium



Alaska Mix Nasturtium



Mystic Mix Mimulus



Ball Magic Mix Mimulus

MIMULUS

Mimulus x hybridus 🌈

Crop Time: Packs, 8 to 9 weeks

Magic Series

Height: 10 in. (25 cm)

Spread: 12 in. (30 cm)

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

Ipomoea tricolor 🌈

Crop Time: Flowers, 5 to 6 weeks

Heavenly Blue

Sky blue flowers open in the morning.

Moon Flower

Long, vigorous vines grow to 20 feet (6 m). Giant white flowers can measure over 7 in. (18 cm) across! Excellent for planting in night gardens.

Ipomoea x imperialis

Sunrise Serenade

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.

Pharbitis x hybrida 🌈

Happy Hour Rose

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.

MULTI-SPECIES MULTI-PELLETS

See Fuseables®, page 66.

NASTURTIUM

Tropaeolum majus 🌈

Crop Time: Packs, 11 to 13 weeks

Alaska Mix

Height: 12 in. (30 cm)

Spread: 10 in. (25 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: 16 in. (41 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.

Tip Top Rose 🌈🌈

Height: 15 in. (38 cm)

Spread: 20 in. (51 cm)

A strong yet compact nasturtium with unique and showy rose-colored flowers showcased above medium-green foliage. *All America Selections Regional Winner.*



Poetry White Nemesia



Poetry Blue Nemesia



Poetry Mix Nemesia

NEMESIA

Nemesia foetans ●

Crop Time: Packs and pots, 9 to 12 weeks

Poetry™ F₁ 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.

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

Nemesia strumosa ●

Sundrops Mix

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

A PanAmerican Seed® Product.

Crop Time: Pots, 13 to 15 weeks

Early, compact plants in a wide range of colors and patterns. Good for small container programs.

Nemesia 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.

NEPETA See Perennials and Vegetables (Herbs – Catnip).

NICOTIANA

Nicotiana 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)

Available as Ball Premier Line® 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
- Deep Lime
- Lime/Purple Bicolor
- White
- Mix May contain most or all colors in the series.



Seventh Heaven Mix Nemesia



Saratoga Purple Bicolor Nicotiana



Starmaker Bright Red Nicotiana



Starmaker Deep Lime Nicotiana



Starmaker Appleblossom Nicotiana

must have



Akila White, Purple & Lavender Shades Osteospermum



Kirigami Ornamental Oregano

ORNAMENTAL OREGANO

Also see Perennials.

Origanum x hybrida ●

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.

OSTEOSPERMUM

Osteospermum ecklonis (African Daisy) ●

Akila® F1 Series

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

A PanAmerican Seed® Product.

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

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

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** Petals have a yellow back. *All-America Selections Winner.*
- **Lavender Shades**
- **Purple**
- **Sunset Shades** Multicolor segregating mix includes popular colors like 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, as well as purple, lavender, creams and whites.
- **Mix** May contain most or all colors in the series.



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 COLEUS

Under the Sun

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

SINGLE-SPECIES PETUNIA

Blueberry Lime Jam

Sophistica® Lime Green and Dreams™ Midnight petunias.

Pleasantly Blue

Dreams Midnight and Daddy® Blue petunias.

MULTI-SPECIES

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 Grasses.

*Available in multi-seed pellets only.



Pleasantly Blue



Under the Sun



Blueberry Lime Jam



Utopia



Healing Waters

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



Healing Waters
Silk N Satin



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

pansies series fall



Spreading/Trailing (p 68)

Freefall Series
Freefall XL Series



Cool Wave® Spreading (p.69)

Cool Wave Series

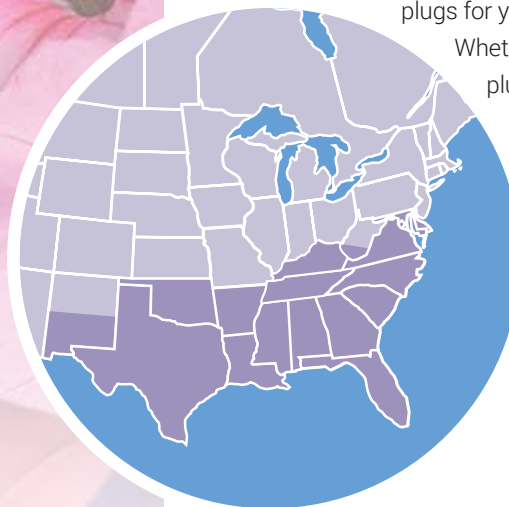


Standard (p.70)

Atlas Black
Blueberry Thrill
NEW Cats Plus Series
Colossus Series
Crown Series
Delta Series
Delta Premium Series
Delta Speedy Series
Frizzle Sizzle Series
Grandio Series
NEW Inspire Plus Orange Blotch
Majestic Giants II Series
Mammoth Series
Matrix® Series
Panola® XP Series
NEW Select Orange Blotch
NEW Spooky Halloween Mix
Spring Grandio Series
Spring Matrix™ Series
Ultima Morpho
Ultima Radiance 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

PANSY

Viola × wittrockiana
(Spreading/Trailing Pansy) 

Crop Time: Packs, Spring: 12 to 15 weeks;
Summer: 11 to 14 weeks.

Freefall XL F₁ Series

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

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

Flower Size: 2 to 2.25 in. (5 to 5.5 cm)

Available as Ball Premier Line® seed.

Offers the same tidy habit of the Freefall series, with the added benefit of much larger flowers. Non-tangling habit and extremely quick flowering time. Perfect for hanging baskets, containers and landscape applications. Flowers prolifically throughout the season and has excellent weather tolerance.

- **New Blue Picotee Shades**

- **Bright Yellow**

- **Fire**

- **Golden Yellow**

- **Purple Face**

- **Red Wing**

- **Scarlet Blotch**

- **Victoriana**

- **White**

- **Yellow Blotch**

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

Freefall F₁ 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**

- **Marina**

- **Morpho**

- **Purple and White**

- **Purple Wing**

- **Sundown**

- **True Blue**

- **White**

- **White Rose Wing**

- **Little Faces Mix** Purple and White and Purple Wing.

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

- **Moonlight Mix** Deep Violet, Purple and White, and White.



Freefall Marina Pansy



Freefall XL Mix Pansy



Freefall XL Bright Yellow Pansy



Freefall XL Red Wing Pansy



NEW Freefall XL Blue Picotee Shades Pansy



Freefall Mix Pansy



Freefall Deep Violet Pansy



Freefall Sundown Pansy

COOL WAVE® SPREADING PANSY



SPREADING PANSY

Viola x wittrockiana 🌻

Cool Wave® F1 Series

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 8

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

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

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.

- **New Blue** Vibrant shade of solid blue with excellent flower presentation makes for an attractive plant habit at point-of-sale.
- **Blue Skies**
- **Blueberry Swirl**
- **Fire**
- **Frost**
- **Golden Yellow**
- **Lemon**
- **Morpho** Cool nights/low PGRs deliver the deepest bicolor.
- **Purple**
- **Raspberry**
- **Raspberry Swirl**
- **Strawberry Swirl**
- **Sunshine 'N Wine**
- **Violet Wing**
- **White** Can show a little blush.
- **Berries 'N Cream Mix** Purple, Violet Wing, White.
- **Mix** May contain most or all colors in the series.
- **Pastel Mix** Frost, Golden Yellow, Lemon and White.



Distinctive POP makes Cool Wave a sure seller!



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

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



Recommended Cool Wave Packaging

4 & 6-in. (10 & 15-cm) Pots
 Hanging basket of your choice



STANDARD PANSY



Atlas Black Pansy



Blueberry Thrill Pansy



new

NEW Cats Plus Blue Yellow Pansy



new

NEW Cats Plus Purple White Pansy

Viola x wittrockiana (Standard Pansy) 🌈

Atlas Black F₁

Height: 7 in. (18 cm)
Spread: 8 to 10 in. (20 to 25 cm)

Available as Ball Premier Line® seed.

Unique color is perfect for combinations with bright colors and structure plants.

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.

Crop Time: Packs, Spring: 12 to 15 weeks; Summer: 11 to 14 weeks

Compact and free-flowering from Fall through early Spring. Early; does not need cool temperatures to initiate buds. Blooms under long and short days.

New Cats Plus F₁ 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.

Distinctive whiskers pattern is good for combining with solid-color pansies.

- Blue Yellow
- Marina
- Purple White
- White
- Yellow

Colossus F₁ Series

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

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 F₁ 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.

Crop Time: Packs, Spring: 12 to 15 weeks; Summer: 11 to 14 weeks

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



new

NEW Cats Plus Marina Pansy



Colossus Yellow with Blotch Pansy



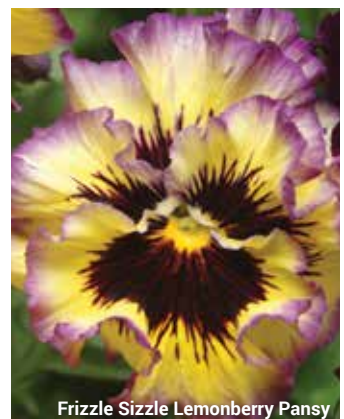
Colossus Ocean Pansy



Colossus Rose With Blotch Pansy



Frizzle Sizzle Raspberry Pansy



Frizzle Sizzle Lemonberry Pansy

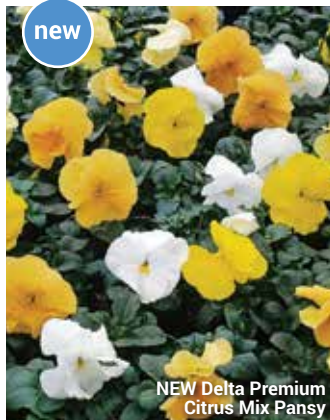
STANDARD PANSY



Delta Premium White with Blotch Pansy



Delta Premium Blue Morpho Pansy



new

NEW Delta Premium Citrus Mix Pansy



new

NEW Delta Premium Yellow Red Wing Pansy



Delta Watercolors Mix Pansy



Delta Wine & Cheese Mix Pansy



Delta Pink Shades Pansy



Delta Speedy Deep Blue with Blotch Pansy



Delta Speedy Rose Medley Pansy



Delta Speedy Purple Pansy

Delta F₁ 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.

- Fire
- Pink Shades
- Pure Red
- Pure Rose
- Berry Tart Mix Berry shades of blue, violet and rose.
- Blaze Mix Fire, Pure Red, Premium Pure Yellow and Yellow With Red Wing.
- 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 F₁ 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
- Violet And White
- White
- Yellow
- Yellow And Purple
- Yellow with Blotch
- Mix May contain most or all colors in the series.

Delta Premium F₁ 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.

"Premium" varieties deliver a more manageable habit and resist stretching better.

- Beaconsfield
- Blue Morpho
- Blue with Blotch
- Deep Blue
- Gold with Blotch
- Lavender Blue Shades
- Marina
- Neon Violet
- Pure Lemon
- Pure Light Blue
- Pure Orange
- Pure Violet
- Pure White
- Pure Yellow
- Red with Blotch
- Rose with Blotch
- Tapestry Rose, pink, apricot, primrose and cream shades.
- True Blue
- Violet White
- White with Blotch
- Yellow Purple Wing
- New Yellow Red Wing
- Yellow with Blotch
- Apple Cider Mix Tapestry, Pure Primrose and Rose With Blotch.
- Blotch Mix
- Buttered Popcorn Mix Pure Golden Yellow, Pure White and Pure Primrose.
- New Citrus Mix Solid orange, yellow and white.
- Cool Water Mix Blue With Blotch, Pure Light Blue, Pure White and True Blue.
- Mix May contain most or all colors in the series.

STANDARD PANSY



Grandio Clear Scarlet Pansy



NEW Grandio Silver Blue Pansy



NEW Grandio Red Blotch Pansy

Grandio F₁ 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.

Crop Time: Packs, Spring: 12 to 15 weeks; Summer: 11 to 14 weeks

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.

- Beacon Blue
- Beacon Rose
- Blue With Blotch Rich, deep blue with large flowers.
- Clear Orange
- Clear Purple
- Clear Rose
- Clear Scarlet
- Clear White
- Clear Yellow
- Deep Blue with Blotch
- Primrose
- New Red Blotch
- Rose with Blotch
- New Silver Blue
- 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.

New Inspire Plus Orange Blotch F₁

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

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

Available as Ball Premier Line® seed.

Large-flowered pansies are ideal for Spring and late Fall production. Uniform flower timing, habit and vigor across the series.

Majestic Giants II F₁ Series

Height: 8 in. (20 cm)

Spread: 10 in. (25 cm)

Flower Size: 3.5 in. (9 cm)

Available as Ball Premier Line® seed.

Early-flowering, even under short days and cold nights. Blooms show a contrasting dark "face."

- Blue And White with Blotch
- Blue Jeans with Blotch
- Clear Purple
- Clear White
- Deep Blue with Blotch
- Fire with Blotch Unique variable color pattern of red with yellow wings.
- Marine with Blotch
- Mid Blue with Blotch
- Purple with Blotch
- White with Blotch
- Yellow with Blotch
- Autumn Mix Clear Purple, Clear Yellow and Fire With Blotch.
- Blotch Mix
- Clear Mix Clear Purple, Clear White and Clear Yellow.
- Girlfriend Mix Combines the cheery pinks and yellows of Roslyn With Blotch and Sherry With Blotch.
- Sea Breeze Mix A Ball Ingenuity™ product, available exclusively through Ball Seed®. Beautiful shades of blues and white.

Mammoth F₁ 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.



NEW Inspire Plus Orange Blotch Pansy



Majestic Giants II Mid Blue With Blotch Pansy



Majestic Giants II Yellow With Blotch Pansy



exclusive Majestic Giants II Sea Breeze Mix Pansy



Mammoth Viva La Violet Pansy



Mammoth Sangria Punch Pansy

STANDARD PANSY



Beaconsfield



Blue Blotch



Deep Blue Blotch



Denim



Light Blue



Midnight Glow



Ocean



Orange



Primrose



Purple



Red Blotch



Red Wing

Matrix® F1 Series

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.

Crop Time: Packs, Spring: 12 to 15 weeks;

Summer: 11 to 14 weeks

Extra-large-flowered Matrix is your best option for longer days and warmer growing.

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!*

- **Beaconsfield** Largest flowers of this type on the market.
- **Blue Blotch**
- **Deep Blue Blotch**
- **Denim**
- **Lavender Shades**
- **Light Blue**
- **Midnight Glow**
- **Morpheus**
- **Ocean**
- **Orange**

- **Primrose**
- **Purple**
- **Red Blotch**
- **Red Wing**
- **Rose**
- **Rose Blotch**
- **Rose Wing**
- **Solar Flare** Blooms show more red in cool temperatures and more yellow in warmer temperatures.
- **Sunrise** Peach, yellow and rose shades with blotch.
- **True Blue**
- **White**
- **White Blotch**
- **Yellow**
- **Yellow Blotch**
- **Yellow Purple Wing**
- **Autumn Blaze Mix**
- **Blotch Mix** Blue Deep Blotch, Ocean, Red Blotch, Red Wing, Rose Blotch, Yellow Blotch, White Blotch.
- **Citrus Mix** Orange, White, Yellow and Spring Matrix Lemon.
- **Clear Mix** Light Blue, Lemon, Orange, Purple, Rose, Yellow, White.
- **Coastal Sunrise Mix** Ocean, Rose Blotch, Sunrise.
- **Jewels Mix** Light Blue, True Blue, Orange, Purple, Rose, Yellow and lemon (not available separately).
- **Mix** May contain most or all colors in the series.
- **Ocean Breeze Mix** Deep Blue Blotch, Ocean, White Blotch.
- **Raspberry Sundae Mix (Reintroduction)** Rose Wing, Rose, White Blotch.



Matrix Series



Rose



Rose Blotch



Solar Flare



True Blue



White



White Blotch



Yellow



Yellow Blotch



Yellow Purple Wing



Lavender Shades



Morpheus



Rose Wing



Sunrise

STANDARD PANSY



Spring Grandio Deep Blue with Blotch Pansy



Spring Grandio Beacon Rose Pansy



Spring Grandio Clear Mix Pansy



Spring Grandio Star Spangled Mix Pansy



NEW Spring Grandio Silver Blue Pansy

Spring Grandio F₁ Series

Height: 7 in. (18 cm)

Spread: 5 in. (13 cm)

Flower size: 3.25 in. (8 cm)

Available as Ball Premier Line® seed.

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

- Beacon Blue
- Beacon Rose
- Blue with Blotch
- Clear Scarlet
- Deep Blue with Blotch
- Primrose
- Purple
- Red with Blotch
- Rose
- Rose with Blotch
- New Silver Blue
- 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.
- Star Spangled Mix Clear Rose, True Blue and White with Rose Blotch.



Spring Grandio Yellow Pansy



Spring Grandio Purple Pansy



Spring Grandio Blue with Blotch Pansy



Spring Grandio Rose with Blotch Pansy

STANDARD PANSY



Spring Matrix Series



Spring Matrix Rose Pansy



Spring Matrix Purple & White Pansy



Spring Matrix Tricolor Mix Pansy



Spring Matrix Blue Pansy

Spring Matrix™ F1 Series

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.

Large-flowered Spring Matrix is your best option for shorter days and cool growing.

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.

- Beaconsfield
- Blue
- Blue Blotch
- Blue Wing Displays stronger blue color under cool temperatures.
- Deep Orange
- Lemon
- Midnight Glow
- Pink Shades
- Primrose
- Purple
- Purple & White
- Red Blotch
- Rose
- 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, White.
- Mix May contain most or all colors in the series.
- Tricolor Mix Blue, Lemon and Purple.



Beaconsfield



Blue



Blue Blotch



Deep Orange



Lemon



Primrose



Purple



Purple & White



Red Blotch



Rose



Scarlet



White



White Blotch



Yellow



Yellow Blotch



Blue Wing



Midnight Glow



Pink Shades



Sangria



Access products from 330 suppliers anytime online through Ball Seed® WebTrack®.

STANDARD PANSY



Panola XP Mix Pansy



Panola XP Scarlet Pansy



Panola XP True Blue Pansy

New Spooky Halloween Mix F₁

Height: 8 in. (20 cm)
Spread: 8 to 10 in. (20 to 25 cm)
Flower Size: 3.5 in. (9 cm)

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

A perfect Fall mix of orange and black pansies.

Panola® XP F₁ Series

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

- Beaconsfield
- Deep Blue Blotch
- Deep Orange
- Purple
- Rose Picotee
- Scarlet
- True Blue
- White
- Yellow
- Yellow Blotch
- Citrus Mix Deep Orange, White, Yellow.
- Clear Mix Includes all clear Panola XP colors.
- Mix May contain most or all colors in the series.

New Select Orange Blotch F₁

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

Available as Ball Premier Line® seed.

With its bright orange color and cheerful pansy face, this is a perfect addition for Fall seasonal promotions. Slightly more vigorous and later to flower than Delta Premium.

Ultima Morpho

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

Available as Ball Premier Line® seed.

Early to color up. All-America Selections Winner.

Ultima Radiance Series

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

Available as Ball Premier Line® seed.

Splashes of color highlight the faced flowers, each showing rich color shades.

- Deep Blue
- Lilac
- Pink
- Red
- Violet

PAPAVER See Poppy. Also see Perennials (Papaver).

PENSTEMON Also see Perennials.

Penstemon hartwegii ●

Crop Time: 6-in. (15-cm) pots, 17 to 19 weeks

Arabesque Series

Height: 24 to 30 in. (61 to 76 cm)
Spread: 20 to 24 in. (51 to 61 cm)

Annual penstemon series is much earlier and faster to finish than other *P. hartwegii* varieties.

Offering strong branching and superior uniformity, compact Arabesque is programmable in premium quart and gallon programs. Showy, long-blooming plants perform well in gardens and large pots. NOTE: Not recommended for pots smaller than 6 in. (15 cm). Hardy to USDA Zone 7.

- Appleblossom Pink hues are enhanced with cool night temperatures.
- Pink
- Red All-America Selections Regional Winner.
- Violet

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



new

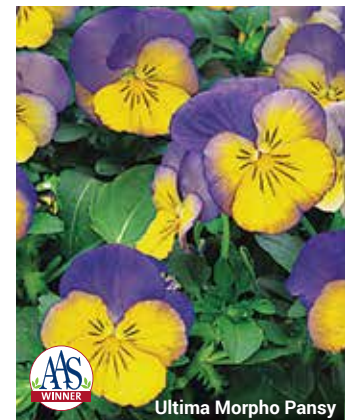
NEW Select Orange Blotch Pansy



Ultima Radiance Violet Pansy



Arabesque Pink Penstemon



Ultima Morpho Pansy



Arabesque Violet Penstemon



Partybells Red Penstemon



Glitterati Red Star Pentas



BeeBright Pink Pentas



BeeBright Violet Pentas



NEW Beehive White Pentas



Butterfly Mix Pentas



Glitterati Purple Star Pentas



Butterfly Orchid Pentas

PENTAS

Pentas 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.

New Beehive White F1 🌞🌙

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

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

Available as Ball Premier Line® seed.

Excellent basal branching makes for full and fast hanging baskets and landscape applications.

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.

Crop Time: Packs, 15 to 17 weeks

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**

• **Red Star**



NEW Graffiti 20/20 Appleblossom Pentas



Graffiti 20/20 Flirty Pink Pentas



Graffiti 20/20 Lavender Pink Pentas



Graffiti 20/20 White Pentas

PENTAS continued

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.

- New Appleblossom
- Cranberry
- Flirty Pink
- Fuchsia
- Lavender Pink
- Lazer Lipstick
- Ruby
- True Pink
- Ultra Violet
- White

• Mix May contain most or all colors in the series.

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.

Honey Cluster 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.



Honey Cluster Red Pentas



Honey Cluster Pink Pentas

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



Kaleidoscope Deep Rose Pentas



Lucky Star Mix Pentas



Lucky Star White Pentas



Northern Lights Lavender Pentas

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
- White
- Mix Dark Red, Deep Pink, Lavender, Raspberry, Violet, 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.

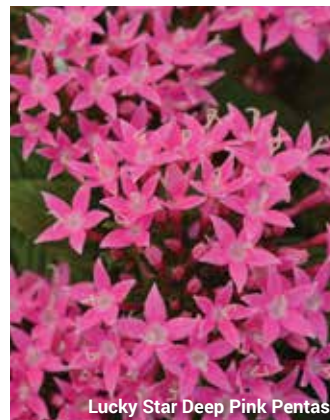
- Pink
- Red
- Rose
- Violet
- White
- Mix May contain most or all colors in the series.



Lucky Star Dark Red Pentas



Lucky Star Pink Pentas



Lucky Star Deep Pink Pentas



Lucky Star Lavender Pentas



Lucky Star Lipstick Pentas



Lucky Star Violet Pentas

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.

EDIBLE POTTED PEPPER

See Vegetables.

ORNAMENTAL PEPPER

See Potted Plants.

petunias

petunia



Wave® Brand (p. 81)

E3 Easy Wave™ Series
Easy Wave® Series

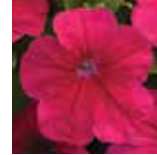
Shock Wave® Series
Tidal Wave® Series
Wave® Series



Spreading/Trailing (p. 88)

FotoFinish Series
Opera Supreme Series

Skybox Rose Star
Success Series
Trilogy Series



Compact Growth (p. 89)

Pretty Flora™ Series
Pretty Grand™ Series
Damask Series
Duvet Series

Espresso Frappe Series
Ez Rider® Series
Limbo GP Series
Lo Rider™ Series
Mambo GP Series



Single Grandiflora (p. 92)

Ball Picotee Mix
Daddy® Series
Dreams™ Series
Frost Series
HulaHoop Series
Prism Sunshine

Sophistica® Collection
Success 360° Series
Success HD Series
Supercascade Series
TriTunia Series



Double Grandiflora (p. 96)

Double Cascade Series
Glorious Mix
Pirouette Rose



Single Multiflora (p. 97)

Debonair™ Collection
Evening Scentsation
Hurrah Series



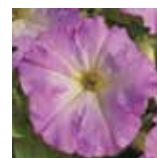
Single Floribunda (p. 98)

Madness® Series



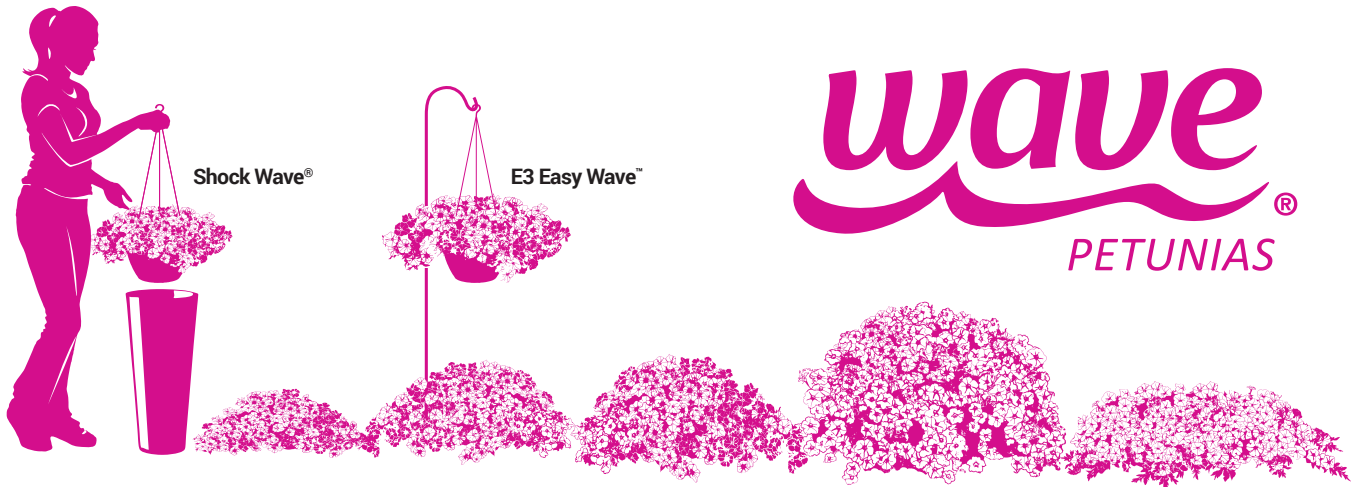
Double Floribunda (p. 99)

Double Madness™ Series



Milliflora (p. 99)

FlashForward Series
Picobella Series



wave[®]

PETUNIAS

Shock Wave[®] Series

Height: 7-10 in. (18-25 cm)
Spread: 20-30 in. (51-76 cm)

E3 Easy Wave[™] Series

Height: 6-12 in. (15-30 cm)
Spread: 25-32 in. (64-81 cm)

Easy Wave[®] Series

Height: 6-12 in. (15-30 cm)
Spread: 30-39 in. (76-99 cm)

Tidal Wave[®] Series

Height: 16-22 in. (41-56 cm)
Spread: 30-60 in. (76-152 cm)

Original Wave[®] Series

Height: 5-7 in. (13-18 cm)
Spread: 36-48 in. (91-122 cm)



Shock Wave Purple Tie Dye Spreading Petunia



NEW E3 Easy Wave Formula Mix Petunia



Easy Wave White Spreading Petunia



Tidal Wave Cherry Spreading Petunia

UNBEATABLE GARDEN PERFORMANCE

For more than 25 years, Wave has been inspiring growers and gardeners alike with a continually evolving and improving petunia program. With new colors, more series and bigger promotions, Wave provides easy spreading color to home gardens around the world. That's what makes Wave the brand known, bought and trusted by name.

Wave now includes 5 petunia series with E3 Easy Wave[™], along with 1 pansy series, and boasts over 70 colors and mixes. Known for its wide selection of colors and versatility in gardens, baskets and containers, Wave provides the variety and performance consumers expect from plants for their garden today!



Shock Wave® Series



Coral Crush Deep Purple Denim Pink Shades Pink Vein



Purple Tie Dye Red Rose White Spark Mix Volt Mix

E3 Easy Wave™ Series

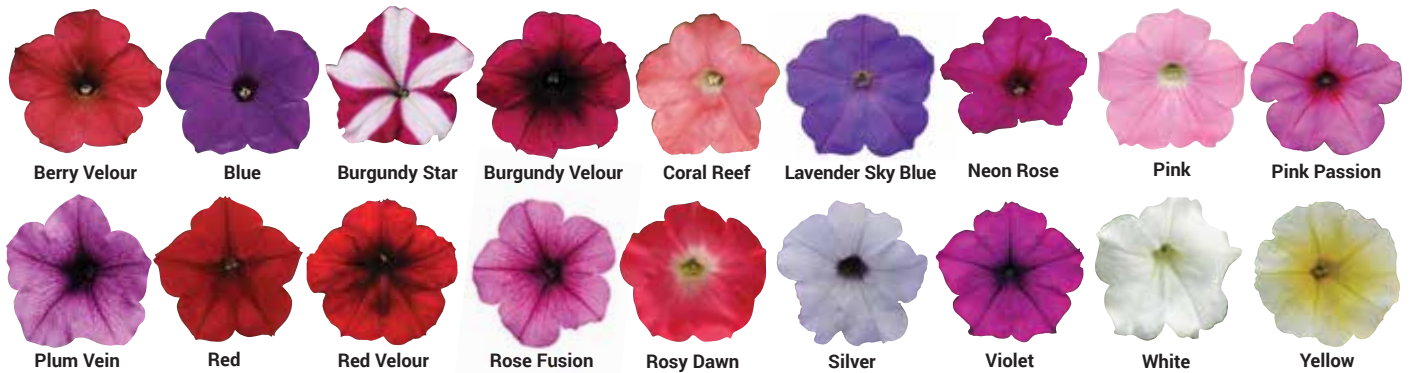


Blue Coral Pink Pink Cosmo Red Sky Blue White



New Formula Mix

Easy Wave® Series



Berry Velour Blue Burgundy Star Burgundy Velour Coral Reef Lavender Sky Blue Neon Rose Pink Pink Passion
 Plum Vein Red Red Velour Rose Fusion Rosy Dawn Silver Violet White Yellow



Beachcomber Mix Formula Mix Great Lakes Mix Opposites Attract Mix Plum Pudding Mix South Beach Mix Starfish Mix The Flag Mix

Wave® Series



Carmine Velour Lavender Misty Lilac Pink Purple Purple Classic

Tidal Wave® Series



Cherry Hot Pink Purple Red Velour Silver



WAVE® PETUNIAS



E3 Easy Wave Red, Blue & White Petunia



NEW E3 Easy Wave Formula Mix Petunia



E3 Easy Wave Sky Blue Petunia



E3 Easy Wave Pink Petunia



E3 Easy Wave Red Petunia



E3 Easy Wave Pink Cosmo Petunia



E3 Easy Wave Coral Petunia



E3 Easy Wave Blue Petunia



E3 Easy Wave White Petunia

WAVE BRAND SPREADING PETUNIA

Petunia x hybrida 🌻

E3 Easy Wave™ F1 Series

Height: 6 to 12 in. (15 to 30 cm)
Spread: 25 to 32 in. (64 to 81 cm)
Flower Size: 2.25 to 3 in. (6 to 8 cm)

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

It's Early, it's Efficient, it's the Evolution of Easy Wave®...it's E3 Easy Wave™!
Part of the Wave® Petunia Family – the most-asked-for-plant brand ever.

Fulfills sales earlier in the season. Flowers at or under 10 hours daylength. Offers simplified production and can be successfully grown at lower PGR rates than Easy Wave (except Blue). All varieties have a similar, uniform plant structure and vigor. Plant holding capabilities across the series mean better quality over a longer time period for an extended sales window. The mounding, spreading habit offers a three-dimensional landscape effect, creating impressive baskets and planters. Recommended for 6-in. (15-cm) pots, premium quarts and gallons, 306 premium packs with handle, hanging baskets.

- **Blue** Requires 10 hours daylength. Cold durable.
- **Coral** Requires 9.5 hours daylength. Cold durable.
- **Pink** Requires 9.5 hours daylength.
- **Pink Cosmo** Requires 10 hours daylength. Cold durable.
- **Red** Requires 9.5 hours daylength.
- **Sky Blue** Requires 9.5 hours daylength. Cold durable.
- **White** Requires 9 hours daylength. Cold durable.
- **New Formula Mix** Includes a mixture of all colors in the series.

See page 82 for variety photos.

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.



WAVE® PETUNIAS



Easy Wave Rose Fusion Petunia



Easy Wave Lavender Sky Blue Petunia



Easy Wave Red Petunia



Easy Wave Violet Petunia

Easy Wave® F1 Series

Height: 6 to 12 in. (15 to 30 cm)
Spread: 30 to 39 in. (76 to 99 cm)
Flower Size: 2 to 3 in. (5 to 8 cm)

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

Perfect for planters and gardens!

Part of the Wave® Petunia Family – the most-asked-for-plant brand ever.

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.
- **Blue**
- **Burgundy Star**

- **Burgundy Velour**
- **Coral Reef**
- **Lavender Sky Blue** 9.5 hours daylength required. Cold durable.
- **Neon Rose**
- **Pink**
- **Pink Passion**
- **Plum Vein**
- **Red**
- **Red Velour**
- **Rose Fusion** Short-day flowering requirement of 9 hours creates early-season sales opportunities.
- **Rosy Dawn** Large flowers open deep rose with wide cream throat, then mature to coral-pink with morn pattern.
- **Silver**
- **Violet**
- **White**
- **Yellow**
- **Beachcomber Mix** Blue, Coral Reef, Pink Passion.
- **Formula Mix** Blue, Neon Rose, Pink Passion, Red, Silver, Violet, White.
- **Great Lakes Mix** Blue, Violet, White.
- **Opposites Attract Mix** Coral Reef, Violet.
- **Plum Pudding Mix** Plum Vein, Violet.
- **South Beach Mix** Coral Reef, Red, Violet.
- **Starfish Mix** Burgundy Star, White.
- **The Flag Mix** Blue, Red, White.

See page 82 for variety photos.



Easy Wave Formula Mix Petunia



Easy Wave Opposites Attract Mix Petunia



Easy Wave Plum Pudding Mix Petunia



Easy Wave South Beach Mix Petunia

Recommended Easy Wave packaging:

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



Easy Wave The Flag Mix Petunia

WAVE® PETUNIAS



Shock Wave Purple Tie Dye Petunia



Shock Wave Coral Crush Petunia

Fuseables® Healing Waters

Fuseables Silk N Satin

These Fuseables multi-species Precision™ Multi-Pellets contain Wave petunia varieties. See page 66 for more on Fuseables.

Shock Wave® F1 Series

Height: 7 to 10 in. (18 to 25 cm)
Spread: 20 to 30 in. (51 to 76 cm)
Flower Size: 1.5 to 2 in. (4 to 5 cm)

A PanAmerican Seed® Product.
Available as Ball Premier Line® seed.
Packed with petite blooms!

Part of the Wave® Petunia Family – the most-asked-for-plant brand ever.

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
- Deep Purple
- Denim
- Pink Shades
- Pink Vein Spread is 30 to 36 in. (76 to 91 cm).
- Purple Tie Dye 10.5-hour daylength required.
- Red
- Rose
- White 10.5 hours daylength. Cold durable.
- Spark Mix Denim, Pink Shades, White.
- Volt Mix Denim, Red, White.

See page 82 for variety photos.



Shock Wave White Petunia



Shock Wave Rose Petunia



Shock Wave Deep Purple Petunia



Shock Wave Denim Petunia



Shock Wave Pink Vein Petunia



Shock Wave Volt Mix Petunia



Shock Wave Red Petunia

Recommended Shock Wave packaging:

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



WAVE® PETUNIAS

Tidal Wave® F₁ Series

Height: 16 to 22 in. (41 to 56 cm)

Spread: 30 to 60 in. (76 to 152 cm)

Flower Size: 2 to 2.5 in. (5 to 6 cm)

A PanAmerican Seed® Product.

Available as Ball Premier Line® seed.

Super-size color for big spaces!

Part of the Wave® Petunia Family – the most-asked-for-plant brand ever.

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** *All-America Selections Winner.*
- **Silver** *All-America Selections Winner.*

See page 82 for variety photos.

Detailed culture for all Wave petunias, as well as many other products, is available at ballseed.com, or contact your Ball Seed sales representative or the Technical Services team at 800 879-BALL.



Tidal Wave Red Velour & Silver Petunia

Recommended Tidal Wave packaging:

8-in. (20-cm) pots

Hanging baskets



Tidal Wave Hot Pink Petunia



Tidal Wave Red Velour Petunia

WAVE® PETUNIAS



Wave Carmine Velour Petunia



Wave Purple Classic Petunia

Wave® F1 Series

Height: 5 to 7 in. (13 to 18 cm)
Spread: 36 to 48 in. (91 to 122 cm)
Flower Size: 2 to 2.5 in. (5 to 6 cm)

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

Makes a carpet of color!

Part of the Wave® Petunia Family – the most-asked-for-plant brand ever.

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** 13 hours daylength required. Cold durable. *All-America Selections Winner.*
- **Lavender** *All-America Selections Winner.*
- **Misty Lilac** Flowers may show appealing white "splashes" when plants are grown in high light or growth regulators are applied.
- **Pink**
- **Purple** Begins to flower at 11 hours, and is 12 to 14 days earlier than Purple Classic.
- **Purple Classic** *All-America Selections Classic.*

See page 82 for variety photos.

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



Wave Misty Lilac Petunia



Wave Pink Petunia

Recommended Wave packaging:

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



SPREADING/TRAILING PETUNIA



FotoFinish Rose Morn Petunia



FotoFinish Mix Petunia



Opera Supreme Raspberry Ice Petunia

SPREADING/TRAILING PETUNIA

Petunia x hybrida

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

Opera Supreme Series

Height: 4 to 8 in. (10 to 20 cm)
Spread: 30 to 40 in. (76 to 102 cm)

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
- Pink
- Red
- Rose
- Salmon
- Silver Vein
- Violet
- White
- Liberty Mix White, Red and Blue.
- Maxi Mix Includes all colors.
- Twilight Mix White, Pink, Burgundy and Blue.

Trilogy Series

Height: 12 to 15 in. (30 to 38 cm)
Spread: 30 to 36 in. (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
- Pink Lips
- Purple
- Purple Vein
- Rose
- Rouge
- Scarlet
- New Silver Blotch
- White
- Custom Mix Blue, Lavender Pink, Purple, Scarlet, Rose, Salmon Morn and White.
- July Mix Blue, Scarlet and White.



Skybox Rose Star Petunia



Success Pink Petunia



NEW Trilogy Silver Blotch Petunia



Success Blue Petunia



Trilogy Purple Vein Petunia



Trilogy Pink Lips Petunia

COMPACT GROWTH PETUNIA



Pretty Flora Red Petunia



Pretty Flora Rose Petunia



Pretty Flora Pink Pearl Petunia



Pretty Flora Coral Petunia



Pretty Flora Formula Mix Petunia



Pretty Flora Purple Petunia



Pretty Grand Coral Petunia



Pretty Grand Midnight Petunia



Pretty Grand Flag Mix Petunia



Pretty Grand Formula Mix Petunia

COMPACT GROWTH PETUNIA

Petunia x hybrida

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

Fuseables® Blueberry Lime Jam

Fuseables Pleasantly Blue

Fuseables single-species Precision™ Multi-Pellets contain novelty and standard petunia varieties. See page 66 for more on Fuseables.

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 – these are the colors that sell. Perfect for high-density production and "promo" baskets.

Pretty Flora™ F1 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
- Mello Yellow
- Midnight
- Pink
- Pink Pearl Holds its soft, shimmery color in high light/warm night conditions.
- Purple
- Red
- Rose
- New Rose Morn Nicely compact habit. Times on the late side of the series flowering window.
- New Rose Vein Large flowers for a multiflora petunia. Can produce up to 4% of pale pink off-types.
- White
- Flag Mix Midnight, Red, White.
- Formula Mix

Pretty Grand™ F1 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.
- Mello Yellow
- 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 Petunia



Ez Rider White Petunia

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 fewer to no PGRs – suited to high-density programs. Vigorous plants fill in fast.

- Blue
- Carmine
- Pink
- Purple
- Red
- Rose
- Salmon
- Violet
- White
- 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, and deliver good vigor in the garden. Blooms are held on short stems just above the foliage.

- Rose
- Ruby

Ez Rider® F1 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 Similar to Rose in low light; in higher light, color is lighter than Rose.
- Deep Salmon White throat; darker color than traditional salmon petunias.
- Red
- Rose Color is similar to Deep Pink in low light; in higher light, color is deeper than Deep Pink.
- White Clean white with slightly ruffled margin.
- Mix May contain most or all colors in the series.



Ez Rider Deep Salmon Petunia



Ez Rider Blue Petunia



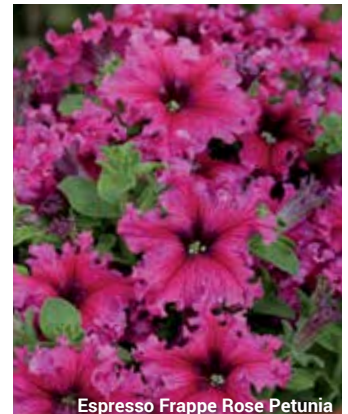
Damask Carmine Petunia



Damask Salmon Petunia



Duvet Burgundy Petunia



Espresso Frappe Rose Petunia

WEBTRACK®

With the Catalog Search, you can look up varieties, access helpful info and use the "BUY NOW" button all within a few seconds.



COMPACT GROWTH PETUNIA



Limbo GP Blue Vein Petunia



Limbo GP Burgundy Picotee 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
- Blue Picotee
- Blue Vein
- Burgundy
- Burgundy Picotee
- Deep Purple
- Mid-Blue
- Orchid Vein
- Peach
- Pink Morn
- Plum
- Red
- Red Picotee
- Red Vein
- Rose
- Rose Morn
- Rose Picotee
- Rose Vein
- Salmon
- Salmon Morn
- Silver Blue
- Sky Blue
- Sweet Pink
- Violet
- Violet Picotee
- White
- New Yellow Lime
- New Blue Fashion Mix
- Grower Mix Includes Blue, Burgundy, Red, Rose, Rose Morn, Rose Vein, 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.
- New Pastel Mix
- Picotee Mix Includes the Picotee varieties in the series.
- New Vein Mix



NEW Limbo GP Blue Fashion Mix Petunia



Limbo GP Orchid Vein Petunia



Limbo GP Red Vein Petunia



NEW Limbo GP Yellow Lime Petunia



Limbo GP Blue Picotee Petunia



Limbo GP Rose Morn Petunia

Lo Rider™ F1 Series

Height: 7 to 10 in. (18 to 25 cm)
Spread: 8 to 12 in. (20 to 30 cm)

A PanAmerican Seed® Product.

Up to half the amount of PGRs are needed – and none, under some growing regimes. Suitable for cold growing. Tight bloom window lets you ship and sell all series colors at the same time.

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



Limbo GP Rose Picotee Petunia



Limbo GP Picotee Mix Petunia



Lo Rider Violet Petunia

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.

- Blue
- Blue Vein
- Burgundy
- Deep Purple
- Mid-Blue
- Orchid Vein
- Peach
- Pink
- Pink Morn
- Plum
- Purple
- Red
- Red Morn
- Red Vein
- Rose
- Rose Morn
- Rose Vein
- Salmon
- Sky Blue
- Sweet Pink
- Violet
- White
- **New Yellow Lime**
- **New Blue Fashion Mix**
- **Grower Mix** Includes Blue, Burgundy, Pink, Red, Red Morn, Rose, Rose Vein, Salmon and White.
- **Mix** May contain most or all colors in the series.
- **New Pastel Mix**
- **New Vein Mix**



Mambo GP Plum Petunia



Mambo GP Blue Vein Petunia



Mambo GP Orchid Vein Petunia



Mambo GP Burgundy Petunia



Mambo GP Mix Petunia



Blue Daddy Petunia



Red Daddy Petunia

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® F1 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
- Peppermint
- Red
- **Sugar** Light orchid; deep purple veins.
- **Mix** May contain most or all colors in the series.



NEW Mambo GP Yellow Lime Petunia



Daddy Mix Petunia

SINGLE GRANDIFLORA PETUNIA



Dreams Mix Petunia



Dreams Burgundy Petunia



Dreams Waterfall Mix Petunia



Dreams Appleblossom Petunia



Dreams Sky Blue Petunia



Frost Blue Petunia



Frost Mix Petunia



Hulahoop Burgundy Petunia



Hulahoop Rose Petunia

Dreams™ F1 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, Midnight.
- Waterfall Mix Midnight, Sky Blue, White.

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.

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

Early bicolor series has flowers with white edging.

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

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: 4 in. (10 cm)

Available as Ball Premier Line® seed.

The best-performing yellow grandiflora.

Early, with a compact, uniform habit.

All-America Selections Winner.



Prism Sunshine Petunia

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** Rose color with yellow throat.
- **Blackberry** Shimmering black with some reddish-purple undertones.
- **Blue Morn** Blue margin with silver-white throat.
- **Lime Bicolor** Unique flower color changes based on light, heat and age of flowers.
- **Lime Green** Yellow with underlying lime tone is a very solid, saturated color with no veining or fading like traditional yellow petunias.
- **Twilight** Large flowers have a smoky mauve top and green underside.



Sophistica Lime Bicolor Petunia



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

Success 360° Series

Height: 13 in. (33 cm)

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

Flower Size: 3 in. (8 cm)

Available as Ball Premier Line® seed.

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

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



Success 360° Light Yellow Petunia



Sophistica Antique Shades Petunia



Success 360° Burgundy Vein Petunia



Success 360° Blue Petunia



Success 360° Red Star Petunia



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

Supercascade F₁ 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
- Pink
- Red
- Rose
- White
- Mix May contain most or all colors in the series.

TriTunia Series

Height: 10 to 12 in. (25 to 36 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 Petunia

DOUBLE GRANDIFLORA PETUNIA

Petunia x hybrida 🌱

Double Cascade F₁ 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.



Double Cascade Valentine Petunia



Double Cascade Orchid Mist Petunia

Glorious Mix F₁

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 Rose F₁

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

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

A PanAmerican Seed® Product.

Available as Ball Premier Line® seed.

Large, ruffled, bicolor picotee flowers have a broad white edging.



Double Cascade Burgundy Petunia



Double Cascade Mix Petunia



Pirouette Rose Petunia

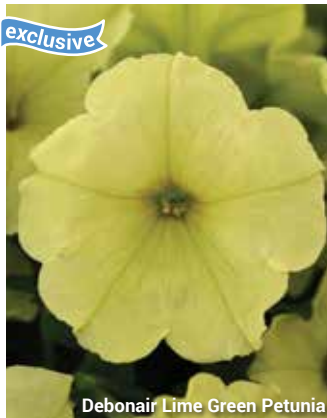


Double Cascade Pink Petunia

SINGLE MULTIFLORA PETUNIA



Debonair Dusty Rose Petunia



Debonair Lime Green Petunia



Debonair Black Cherry Petunia



Evening Scentsation Petunia



Hurrah Rose Petunia



Hurrah Rose Star Petunia



Hurrah Velvet Petunia



Hurrah Salmon Petunia

SINGLE MULTIFLORA PETUNIA

Debonair™ F1 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.
- **Dusty Rose** Flowers become lighter in higher light/warmer conditions.
- **Lime Green** Stronger plant vigor and similar timing to Black Cherry offer a better mixing option.

Petunia x atkinsiana (Milliflora Petunia)

Evening Scentsation

Height: 5 to 8 in. (13 to 20 cm)
Spread: 30 to 35 in. (76 to 89 cm)

Available as Ball Premier Line® seed.

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.*

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



Madness Red, Plum Crazy & Yellow Petunia



Total Madness Mix Petunia

SINGLE FLORIBUNDA PETUNIA

Madness® F1 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®.

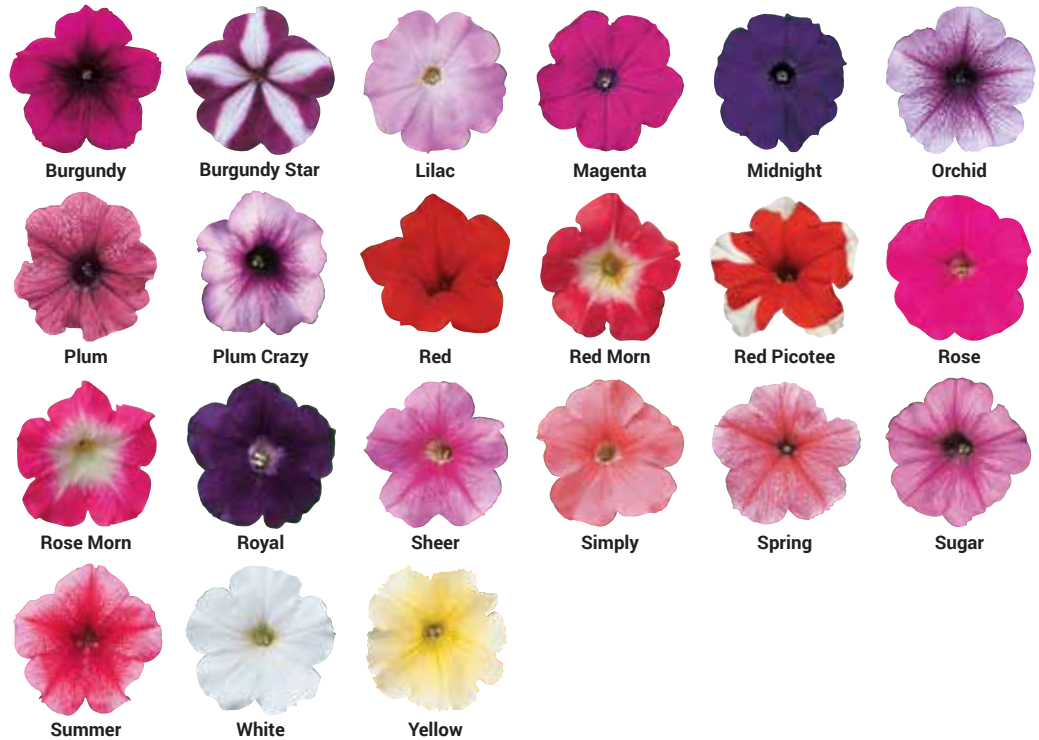
Available as Ball Premier Line® seed.

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.

- Blue Star
- Blue Vein
- Burgundy
- Burgundy Star
- Deep Rose
- Lilac
- Magenta
- Mid-Blue
- Midnight
- Orchid
- Pink
- Plum
- Plum Crazy
- Red
- Red Morn
- Red Picotee
- Rose
- Rose Morn
- Rose Star
- Royal
- Sheer
- Simply
- Sky Blue
- Spring
- Sugar
- Summer
- White
- Yellow
- **Clear Madness Mix** Contains 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, Midnight.
- **Madness Mix** Bright mix of 14 colors.
- **Waterfall Madness Mix** Beautiful blue-toned mix includes Lilac, Magenta, Royal and White



Waterfall Madness Mix Petunia



DOUBLE FLORIBUNDA & MILLIFLORA PETUNIA



DOUBLE FLORIBUNDA PETUNIA

Double Madness™ F1 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
- Rose
- Rose And White
- Salmon
- Mix May contain most or all colors in the series.

MILLIFLORA PETUNIA

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® 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 May contain most or all colors in the series.
- 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 few 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
- Lavender
- Pink
- Red
- Rose
- Rose Morn
- Rose Star
- Salmon
- White
- Mix May contain most or all colors in the series.



Live inventory from more than 330 suppliers is available anytime through Ball Seed® **WebTrack®**.



21st Century Mix Phlox



21st Century Pink Phlox

PHLOX

Phlox drummondii ●

Crop Time: Packs, 12 to 15 weeks

21st Century F₁ Series

Height: 10 in. (25 cm)

Spread: 10 in. (25 cm)

A PanAmerican Seed® Product.

Available as Ball Premier Line® seed.

Performs like a hybrid at every turn – germination, vigor, earliness and weather tolerance are all excellent. Vigorous lateral branching makes fuller plants with superior “flower power” through the season. Excellent for Spring sales; good in Fall programs in the South.

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

Popstars Mix F₁

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

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

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.

PLATYCODON See Perennials.

PLECTRANTHUS

Plectranthus argentatus ● ●

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.

Crop Time: 4 to 4.5-in. (10 to 11-cm) pots, 14 to 16 weeks

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



Popstars Mix Phlox



Silver Shield Plectranthus



Champagne Bubbles Pink Poppy



Champagne Bubbles Scarlet Poppy



Champagne Bubbles Mix Poppy



Happy Hour Pink Passion Mix Portulaca



Sundial Peach Portulaca



Happy Hour Coconut Portulaca



Happy Hour Fuchsia Portulaca



Happy Hour Tropical Mix Portulaca



Happy Hour Pink Passion Mix Portulaca



Happy Trails Mix Portulaca



Happy Trails Orange Portulaca

STANDARD PORTULACA

Portulaca grandiflora
(Moss Rose, Purslane) ●

Crop Time: Packs, 12 to 13 weeks

Happy Hour™ F₁ 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, Fuchsia.
- Tropical Mix Deep Red, Orange, Banana.

SPREADING/TRAILING PORTULACA

Crop Time: Packs, 12 to 13 weeks

Happy Trails™ F₁ 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 F₁ 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.

- Coral
- Deep Red
- Fuchsia
- Gold
- Light Pink
- Orange
- Peach *All-America Selections 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.



Cappuccino Rudbeckia



Prairie Sun Rudbeckia



Joey ApeX Ptilotus

PTILOTUS

Ptilotus exaltatus ●

Joey ApeX

Height: 14 in. (36 cm)
Spread: 12 to 14 in. (30 to 36 cm)
Crop Time: 4-in. (10-cm) pots, 10 to 12 weeks

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.

Cherry Brandy

Height: 12 to 20 in. (30 to 51 cm)
Spread: 18 in. (46 cm)

First red rudbeckia! Single flowers in red shades with deep red centers. Excellent cut flower and in beds.

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 Winner.*

RANUNCULUS See Potted Plants.

RUDBECKIA Also see Perennials.

Rudbeckia hirta (Black Eyed Susan) ●

Amarillo Gold

Height: 12 to 14 in. (30 to 36 cm)
Spread: 12 to 24 in. (30 to 61 cm)
Crop Time: 13 to 15 weeks.

Available as Ball Premier Line® seed.

Huge, bright flowers. Similar look and bloom size to Prairie Sun but on compact plants.

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.

Prairie Sun

Height: 24 to 36 in. (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 Winner.*

Sonora

Height: 12 to 14 in. (30 to 36 cm)
Spread: 18 to 24 in. (46 to 61 cm)

Available as Ball Premier Line® seed.

Large, 3-in. (8-cm) golden flowers with black center.



Denver Daisy Rudbeckia



Toto Rustic Rudbeckia

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.

Cherokee Sunset

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

A blend of Fall colors – yellow, bronze, orange and mahogany – on 3 to 4 in. (8 to 10-cm) double or semi-double flowers with long stems.

Toto Series

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

Available as Ball Premier Line® seed.

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.



Indian Summer Rudbeckia



Summer Jewel Lavender Salvia



Southern Star Pink Ruellia



Southern Star Blue Ruellia

RUELLIA

Ruellia brittoniana/Ruellia 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

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 Winner*.
- **Pink** Green foliage. *All-America Selections Winner*.
- **Red** Dark green foliage. *All-America Selections Winner*.
- **White** *All-America Selections Winner*.
- **Mix** May contain most or all colors in the series.

SALVIA Also see Perennials. ●

Salvia canariensis
(Canary Island Sage) ●●

Lancelot

Height: 36 to 42 in. (91 to 107 cm)

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

A PanAmerican Seed® Product.

Crop Time: Packs, 8 to 14 weeks

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.

Salvia 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**

Dwarf Salvia 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.

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.

Salvia farinacea (Tall *Salvia farinacea*) ●

Evolution Series

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

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

Crop Time: Packs, 8 to 14 weeks

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 Winner*.
- **White**



Lancelot Salvia



Hummingbird Forest Fire Salvia



Evolution White Salvia



Sirius Blue Salvia



Patio Deep Blue Salvia



Red Hot Sally II Salvia



Reddy Mix Salvia

SALVIA continued

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.

Victoria Series

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

Spread: 18 in. (46 cm)

Good garden cut flowers.

- Blue
- White

Salvia 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.

Crop Time: Packs, 8 to 14 weeks

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 Salvia splendens

Mojave 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 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.



Reddy White Surprise Salvia



Mojave Salmon Salvia



Sentry Salvia



Mojave Purple Salvia



Big Blue Salvia



Sizzler Mix Salvia



Vista Red And White Salvia



Lighthouse Purple Salvia



Vista Mix Salvia



Lighthouse Red Salvia



Queen of Sunlight Sanvitalia

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.

- Purple
- Red
- **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.

Salvia splendens (Tall *Salvia 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

SALVIA INTERSPECIFIC

Salvia 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.

Crop Time: Packs, 8 to 14 weeks

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; will tolerate dappled shade or partial sun.

SANVITALIA

Sanvitalia 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.

SCHIZANTHUS

Schizanthus x wisetonensis ●●

Atlantis Mix

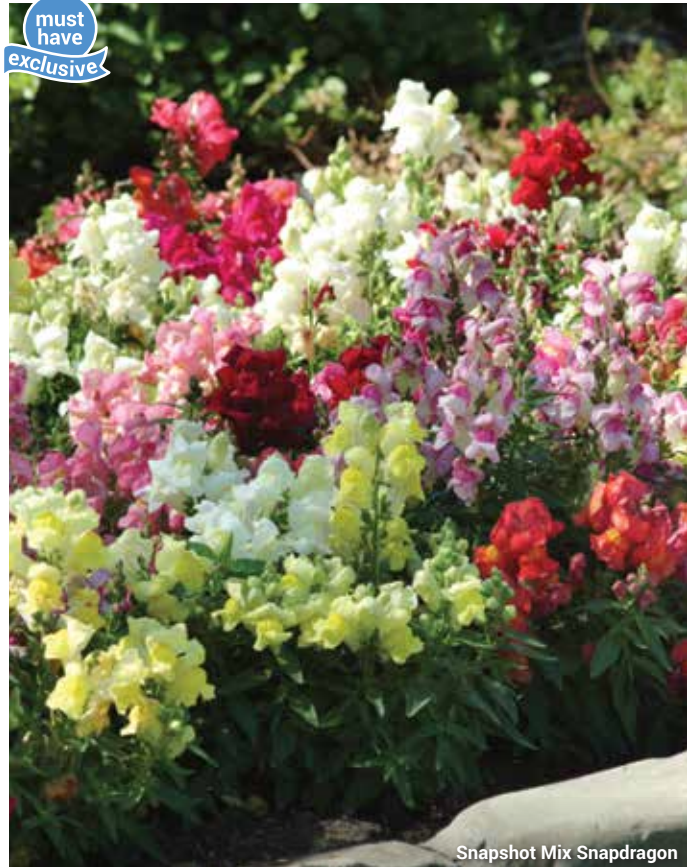
Height: 8 to 10 in. (20 to 25 cm)

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

As a cool season crop, it requires less energy than other annuals and is also less daylength sensitive. Produces well-branched, free-flowering plants with high retail appeal.

SEDUM See Perennials.

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



SNAPDRAGON Also see Cut Flowers.

Antirrhinum majus
(Dwarf Garden Snapdragon) ●

Snapshot F₁ Series

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

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

Available as Ball Premier Line® seed.

Crop Time: Packs, 20 to 21 weeks

A Ball Ingenuity™ product, available exclusively through Ball 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
- Purple
- Red
- Red Bicolor
- Red Flame
- Rose
- White
- Yellow
- **Citrus Mix** Bright sunshine mix of Orange, White and Yellow.
- **Mix** May contain most or all colors in the series.
- **Spring Mix** Bright and cheery mix includes Yellow, Purple and White.





Snaptini Violet Snapdragon



Snaptini Sunglow Snapdragon



Snaptini Peach Snapdragon



Snaptini Burgundy Bicolor Snapdragon



Candy Showers Pink Snapdragon



Candy Showers Yellow Snapdragon



Candy Tops Mix Snapdragon



Floral Showers Bicolor Mix Snapdragon



Floral Showers Scarlet Snapdragon

Snaptini F₁ 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

Height: 6 in. (15 cm)

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

Available as Ball Premier Line® seed.

First-ever trailing snap series is ideal for Fall and Spring baskets and containers.

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 F₁ 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
- 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.



Twinny Appleblossom Snapdragon



Twinny Rose Snapdragon



Speedy Sonnet Pink Snapdragon



Speedy Sonnet Bronze Snapdragon

SNAPDRAGON continued

Medium Snapdragon

Twinny F₁ 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 Winner.*
- **Rose**
- **Violet**
- **White**
- **Yellow Shades**
- **Mix** May contain most or all colors in the series.

Tall Snapdragon

Liberty Classic F₁ 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! F₁ 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 F₁ 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.



Sonnet Mix Snapdragon

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 F₁ 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.



Oh Snap! White Snapdragon



Oh Snap! Yellow Snapdragon



Snaptastic Yellow Snapdragon



Snaptastic Pink Snapdragon



Harmony Light Rose Stock



Hot Cakes Mix Stock



Hot Cakes Hot Rose Stock

SOLANUM See Cut Flowers.

STATICE See Cut Flowers (Limonium).

STIPA See Grasses.

STOCK Also see Cut Flowers.

Matthiola incana 🌱

Harmony Series

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

Spread: 10 in. (25 cm)

Crop Time: Packs, Spring: 13 to 15 weeks; Fall: 15 to 17 weeks; except where noted.

Early series is tall and full.

- 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 as Ball Premier Line® 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.

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 Mix

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.

SUNFLOWER Also see Potted Plants and Cut Flowers.

Helianthus interspecific 🌱

Sunfinity Yellow Dark Eye

Height: 36 to 48 in. (91 to 122 cm)

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.



Mime White Stock



Mime Blue Stock



Mime Rose Stock



Vintage Mix Stock



Sunfinity Yellow Dark Eye Sunflower



Fiesta Del Sol Tithonia



Susie Mix Thunbergia



Hi-Lite Mix Torenia

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 Hi 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.

THUNBERGIA

Thunbergia alata (Black Eyed Susan Vine) ●

Susie™ Series

Height: 72 to 96 in. (183 to 244 cm)

A PanAmerican Seed® Product.

Crop Time: Packs, 10 to 12 weeks

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

Tithonia rotundifolia ●●

Fiesta Del Sol

Height: 30 in. (76 cm)

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

Crop Time: 12 to 15 weeks

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

TORENIA

Torenia 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.

Hi-Lite 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.

Multi-branched plants fill packs and small pots with ease for efficient high-density production. Close flowering window and well-matched habits help reduce grower costs and increase efficiency.

- **New Blue Beacon**
- **Blue Jump Up**
- **Deep Blue**
- **Magenta**
- **Pink**
- **White**
- **Mix** May contain most or all colors in the series.



Mammoth Deep Rose Sweet Pea



Mammoth Lavender Sweet Pea



Incense Mix Sweet Pea



Knee Hi Mix Sweet Pea



Duchess Burgundy Torenia



new

NEW Hi-Lite Blue Beacon Torenia



Kauai Deep Blue Torenia



Kauai Blue & White Torenia



Kauai Rose Torenia



Obsession Twister Purple Verbena



Obsession Mix Verbena



Buenos Aires Verbena



Obsession Cascade Burgundy with Eye Verbena



Obsession Cascade Twister Violet Verbena

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.

VERBENA 

Crop Time: Packs, Spring: 12 to 14 weeks; Summer: 11 to 13 weeks

Verbena 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.


New Vanity

Height: 30 in. (76 cm)

Spread: 15 in. (38 cm)

Available as Ball Premier Line® seed.

Compact habit makes it sturdy and easy to maintain. Deep blue/purple flowers attract butterflies day in and day out. *All-America Selections Winner.*

Verbena x hybrida 

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
- Burgundy with Eye
- Coral with Eye
- Light Blue with Eye
- Lilac
- Pink
- Red
- Red with Eye
- Scarlet
- Twister Purple
- Twister Red
- White
- Berry Tart Mix Blue with Eye, Burgundy with Eye and lavender (not available separately).
- Eye 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 Violet
- White

VERBENA continued

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
- Twister Purple Shades
- White
- Mix May contain most or all colors in the series.
- Pastel Mix

Quartz Blue

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

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

A PanAmerican Seed® Product.

Quartz XP 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.

Quartz XP varieties have a tight, 7-day flowering window; early and significantly better branching; and reduced internode length.

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.

- Bordeaux
- Pink
- Purple
- Red with Eye
- Scarlet
- Silver
- Violet with Eye
- White
- Merlot Mix Strong burgundy, red and purple shades.
- Mix May contain most or all colors in the series.

Verbena 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.



Quartz Blue Verbena



Tuscany Twister Purple Shades Verbena



Quartz XP Pink Verbena



Tuscany Peach Verbena



Tuscany Scarlet with Eye Verbena



Quartz XP Red with Eye Verbena



Tuscany Lavender Picotee Verbena



Tuscany Pastel Mix Verbena



Quartz XP Purple Verbena



Quartz XP Merlot Mix Verbena



Valiant Magenta Vinca



Valiant Apricot Vinca



Valiant Pure White Vinca



Valiant Orchid Vinca



Valiant Burgundy Vinca



Valiant Punch Vinca



Valiant Lilac Vinca



Valiant Mix Vinca

VINCA

Catharanthus roseus (Aerial Phytophthora-Resistant Upright Vinca)

Crop Time: Packs, 14 to 15 weeks

Valiant™ F₁ Series

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

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

A PanAmerican Seed® Product.

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

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

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



NEW Blockbuster Blue Vinca



Cora XDR Mix Vinca

VINCA continued

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
- **New Blue**
- Blush
- Burgundy
- Crimson
- Dark Red
- Peppermint
- Punch
- Purple
- Red with Eye
- White
- **Formula Mix** May contain most or all colors in the series.
- **New Patriot Mix**

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.

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



Cora XDR Pink Halo Vinca



Cora XDR Polka Dot Vinca



Cora XDR Cranberry Vinca



Cora XDR Light Pink Vinca



Cora XDR Apricot Vinca



Blockbuster Punch Vinca



Blockbuster Peppermint Vinca



Blockbuster Red with Eye Vinca



Mega Bloom Lavender Vinca



Mega Bloom Grape Vinca



Mega Bloom Red Vinca



Mega Bloom Strawberry Vinca



Mega Bloom Orchid Halo Vinca



Mega Bloom Peach Pink Vinca



Mega Bloom Icy Pink Vinca



Mega Bloom Apricot Vinca



Mega Bloom Polka Dot Vinca



Mega Bloom White Vinca

Mega Bloom Series

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

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

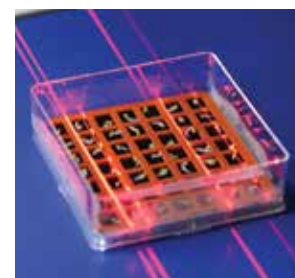
Mega Bloom withstands heat and humidity without succumbing to disease. Maintains a dense habit, with the 3-in. (8-cm) flowers sitting over the foliage for a big show of color in the garden and in containers.

- Apricot
- Dark Red
- Grape
- Icy Pink
- Lavender
- Orchid Halo *All-America Selections Winner.*
- Peach Pink
- Pink
- Pink Halo *All-America Selections Winner.*
- Polka Dot *All-America Selections Winner.*
- 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.





Pacifica XP
Burgundy Halo Vinca



Pacifica XP Rose Halo Vinca



Pacifica XP Series Vinca



Pacifica XP Magenta Halo Vinca

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.

Crop Time: Packs, 14 to 15 weeks

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 floriferous, well-branched plants show off bright flowers that won't show gaps in hot temperatures.

- Apricot
- Blush
- Burgundy
- Burgundy Halo *All-America Selections Winner.*
- Cherry Red Halo
- Dark Red
- Deep Orchid
- Lilac
- Magenta Halo
- Orange
- Polka Dot
- Punch
- Really Red
- Rose Halo
- White

• **Bold Mix** Cranberry, Really Red, Deep Orchid, Orange.

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



Pacifica XP Apricot Vinca



Pacifica XP Orange Vinca



Pacifica XP Lilac Vinca



Pacifica XP Bold Mix Vinca



Pacifica XP Mix Vinca



Tattoo American Pie Mix Vinca



Tattoo Blueberry Vinca



Tattoo Papaya Vinca



Tattoo Black Cherry Vinca



Tattoo Raspberry Vinca



NEW Tattoo Orange Vinca

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
- Blueberry
- **New Orange** Features a medium orange color with a consistent dark center.
- Papaya
- Raspberry
- Tangerine
- **American Pie Mix** Includes Blueberry, plus two Pacifica XP varieties, Really Red and White.



SunStorm Apricot Vinca



SunStorm Deep Lilac Vinca



SunStorm Blush Vinca



SunStorm Bright Red Vinca



SunStorm Deep Orchid Vinca



SunStorm Mix Vinca



VINCA continued

Titan™ F₁ Series

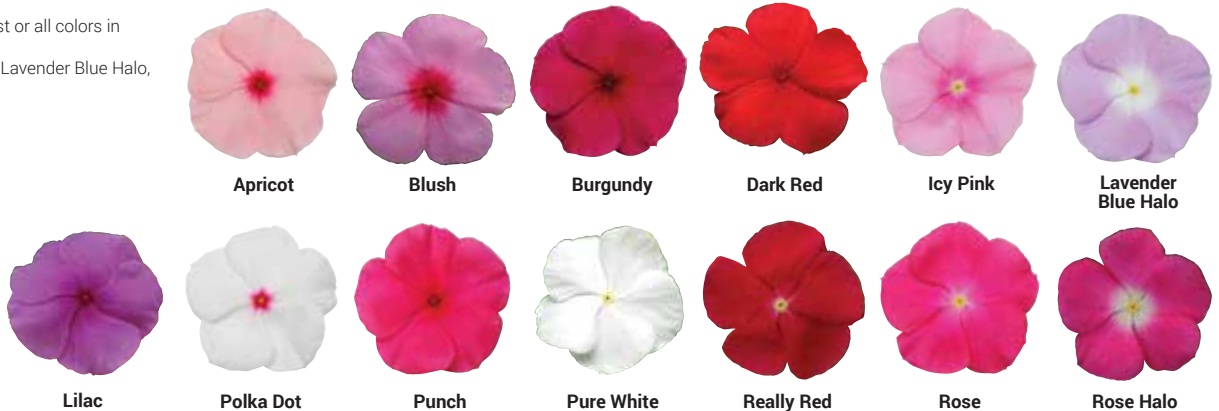
Height: 14 to 16 in. (36 to 41 cm)
Spread: 10 to 12 in. (25 to 30 cm)

A PanAmerican Seed® Product.

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.

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**
- **Burgundy**
- **New Cranberry** Features a rich, velvety, dark red bloom color with a lighter center. Times with Really Red. Landscape height is on the tall side of the series at 16 in. (41 cm).
- **Dark Red**
- **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.
- **Rose**
- **Rose Halo**
- **Bubble Gum Mix** Blush, Icy Pink, Rose.
- **Clear Mix** Burgundy, Dark Red, Lilac, Punch, Pure White.
- **Mix** May contain most or all colors in the series.
- **Summer Breeze Mix** Lavender Blue Halo, Lilac, Pure White.





Victory Mix Vinca



new

NEW Virtuosa Raspberry Vinca



new

NEW Virtuosa Orchid Vinca



Victory Bright Eye Vinca



Victory Blue Vinca



Victory Deep Pink Vinca

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 Vinca



Vitalia Cherry Vinca

Virtuosa F₁ Series

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

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

Compact F₁ hybrid and uniform habit with great basal branching in pots. Overlapping strong petals have a round flower shape.

- New Apricot
- Cranberry
- Deep Purple
- Deep Red
- Lavender
- New Orchid
- New Pink
- Polka Dot
- Punch
- New Raspberry
- Rose
- White
- Mix May contain most or all colors in the series.



Vitalia Sweetheart Mix Vinca



Vitalia Blush Vinca

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

Trailing Vinca

Cora Cascade XDR 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. Provides High Resistance to 10 of the most virulent isolates of *Phytophthora nicotianae*, the cause of Phytophthora blight in annual vinca.

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

Mediterranean XP Series

Height: 4 to 6 in. (10 to 15 cm)
Spread: 20 to 30 in. (51 to 76 cm)

A PanAmerican Seed® Product.

XP varieties fill in fast with terrific coverage to make big, color-filled baskets.

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.

- **Burgundy Halo**
- **Dark Red** Same deep red as Pacifica XP Dark Red. Slightly more mounded habit than others in the series.
- **Hot Rose**
- **Peach**
- **Red** Same true red as Pacifica XP Really Red. Slightly more mounded habit than others in the series.
- **Rose Halo**
- **Strawberry** Light pink with rose center.
- **White**
- **Mix** May contain most or all colors in the series.



Shipment tracking helps you track your order, plan labor and adjust production scheduling.



Rebelina Red and Yellow Viola



Rebelina Golden Yellow Viola



Rebelina Blue and Yellow Viola



Admire Red Blotch Viola



Admire Blue Viola



Rebelina Purple and Yellow Viola



Admire Yellow Purple Wing Viola



Admire Jolly Face Viola



Admire Spring Fling Mix Viola



Admire White Viola

VIOLA

Viola cornuta pendula
(Spreading/Trailing Viola) ●●

Rebelina 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 and Yellow
- Golden Yellow
- Purple and Yellow
- Red and Yellow

Viola cornuta (Standard Viola) ●●

Admire F1 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
- New Ivory Blotch
- Jolly Face
- Lavender Pink Face
- Lemon Purple Wing
- Marina
- Neon Purple Wing
- Orange Purple Wing
- 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.

VIOLA continued

ColorMax F₁ 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.

- **Beacon Rose**
- **Berry Pie**
- **Clear Orange**
- **Clear Purple**
- **Clear Yellow**
- **Icy Blue**
- **Lemon Splash**
- **Popcorn**
- **Purple Glow**
- **Rose with Blotch**
- **New True Blue**
- **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 Viola



ColorMax Citrus Mix Viola



ColorMax Rose with Blotch Viola



ColorMax Popcorn Viola



ColorMax Icy Blue Viola

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



Deltini Yellow Jump Up Viola



Deltini Violet Face Viola



Deltini Copperfield Viola

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** Flowers contain shades of purple, burgundy and yellow, providing a tapestry of color.
- **Yellow**
- **Mix** Yellow, Purple Shades and Tapestry.



Frizzle Sizzle Mini Mix Viola



Frizzle Sizzle Mini Tapestry Viola



Frizzle Sizzle Mini Purple Shades Viola



Quicktime Blue Viola



Quicktime Yellow Blotch Viola



Quicktime White Blotch Viola



Quicktime Mickey Viola



Quicktime Yellow Blue Jump Up Viola



Penny Yellow Jump-Up Viola



Penny Black Viola



Penny Violet Tiger Face Viola



Penny Purple Picotee Viola



Penny Primrose Picotee Viola



Penny Violet Face Viola

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.

- Beaconsfield
- Black
- Blue
- Clear Yellow
- Deep Blue
- Denim Jump-Up
- Marina
- Mickey
- Orange
- Orange Jump-Up
- Peach Jump-Up
- Primrose Bicolor
- Primrose Picotee
- Purple Picotee
- Red Blotch
- Red Wing
- Rose Blotch
- Violet
- Violet Face
- Violet Tiger 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).
- Citrus Mix
- Jump-Up Mix
- Penny Lane Mix
- Winter Mix

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.

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



VIOLA continued

Sorbet® 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.

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.

- **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**
- **Lavender Pink**
- **Lemon Chiffon**
- **Lilac Ice**
- **Midnight Glow** Totally unique color to violas – purple bloom with yellow and blue face with consistent blotch.
- **Orchid Rose Beacon**
- **Tiger Eye**
- **Yellow Blue Jump Up**

Sorbet® XP 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.

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

- **Beaconsfield**
- **Blue Blotch**
- **Deep Orange**
- **Delft Blue** Blue and white bicolor.
- **Denim Jump Up**
- **Lemon Ice Blotch**
- **Lemon Jump Up**

- **Marina**
- **Morpho** Bicolor pattern changes with environment; more blue under cool Spring conditions.
- **Neptune**
- **Orange Jump Up**
- **Pink Halo**
- **Pink Wing** Pink cap/white face color pattern.
- **Primrose Blotch**
- **Purple**
- **Purple Face**
- **Raspberry** Rose-pink and white shades.
- **New Red** Excellent red color with staying power; times on the late side of the series.
- **Red Blotch** Best plant structure and timing of any red blotch variety for Fall production. Times on the early side of the series.
- **Rose Blotch**
- **True Blue**
- **White**
- **White Blotch**
- **White Jump Up**
- **Yellow**
- **Yellow Blotch**
- **Yellow Burgundy Jump Up**
- **Yellow Jump Up**
- **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.
- **YTT** Opens white, then changes to azure blue.
- **All Season Mix** Deep Orange, True Blue, White and Yellow.
- **Autumn Select Mix** Bold seasonal colors selected for optimal timing and habit uniformity in Fall.
- **Blueberry Sundae Mix** True Blue, Delft Blue, White.
- **Citrus Mix** Deep Orange, Yellow, White.
- **Harvest Mix** Deep Orange, Purple, Yellow.
- **Jump Up Mix** Denim Jump Up, Lemon Jump Up, Orange Jump Up, White Jump Up, Yellow Jump Up.
- **Mix**
- **Spring Select Mix** Selected for optimal timing and habit uniformity in Spring.



Black Delight



Fire



Midnight Glow



Yellow Blue Jump Up



XP Beaconsfield



XP Deep Orange



XP Denim Jump Up



XP Lemon Ice Blotch



XP Marina



XP Morpho
Fall/warm temp color



XP Morpho
Spring/cool temp color



XP Neptune



XP Pink Halo



XP Pink Wing



XP Primrose Blotch



XP Raspberry



XP True Blue



XP Yellow



XP Yellow Burgundy Jump Up



XP Yellow Pink Jump Up



Tiger Eye Mix Viola



Holi Scarlet Zinnia

Tiger Eye F₁ 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.

ZINNIA Also see Cut Flowers.

Zinnia angustifolia ●

Star Series

Height: 14 in. (36 cm)

Spread: 8 in. (20 cm)

A PanAmerican Seed® Product.

Available as Ball Premier Line® seed.

Crop Time: Packs, 8 to 10 weeks

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.

Zinnia elegans (Dwarf Zinnia 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.

Holi Scarlet F₁

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

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

Available as Ball Premier Line® seed.

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



Dreamland Mix Zinnia



Star Starbright Mix Zinnia



Star Orange Zinnia



Star White Zinnia

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Magellan Pink Zinnia



Magellan Orange Zinnia



Magellan Series Zinnia

ZINNIA continued

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
- Ivory
- Orange
- Pink
- Salmon
- Scarlet
- Yellow

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



Magellan Scarlet Zinnia



Preciosa Premium Mix Zinnia

Preciosa F₁ Series

Height: 12 in. (30 cm)

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

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
- Orange
- Pink
- Red
- Rose
- Scarlet
- Tropical Blend
- White
- Yellow
- Formula Mix
- Premium Mix



Preciosa Formula Mix Zinnia



Preciosa Red Zinnia



Preciosa White Zinnia



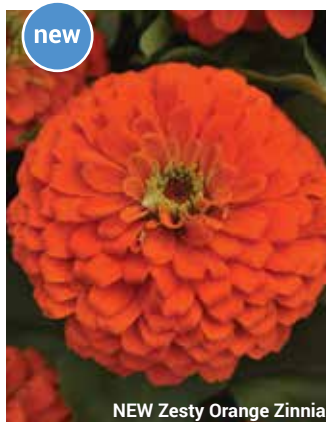
Zesty Mix Zinnia



Short Stuff Mix Zinnia



State Fair Mix Zinnia



NEW Zesty Orange Zinnia



Zesty Fuchsia Zinnia



Zesty Scarlet Zinnia



Zesty Pink Zinnia

Short Stuff Mix F₁

Height: 12 to 14 in. (30 to 36 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 through Ball Seed®.

Available as Ball Premier Line® seed.

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

• **Fuchsia**

• **New Orange** Vibrant orange color.

Matches the rest of the series in timing and flower size; similar in height to Purple.

• **Pink**

• **Purple**

• **Scarlet** The most compact variety in the series.

• **White**

• **Yellow** Improved variety matches the rest of the series in flower diameter and timing; in the middle of the series for height.

• **Mix** Includes all the colors of the series.

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.

Zinnia elegans (syn. *Zinnia violaceae*)

(Tall *Zinnia 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 to 122 cm)

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

A PanAmerican Seed® Product.

Large, bright blooms. Good garden cut flower.

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.



Uproar Rose Zinnia



Swizzle Cherry & Ivory Zinnia



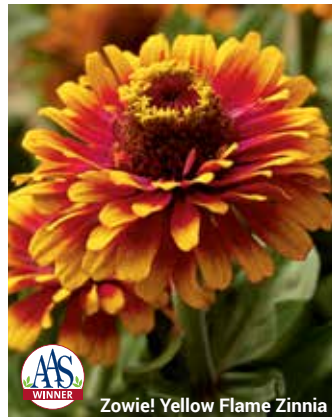
Swizzle Scarlet & Yellow Zinnia

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 Winner.*



Zowie! Yellow Flame Zinnia



Profusion White Zinnia

Zinnia 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.

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 Winner.*
- **Cherry Bicolor**
- **Coral Pink**
- **Fire** Scarlet-orange.
- **Lemon**
- **Orange** *All-America Selections Winner.*
- **Red** *All-America Selections Winner.*
- **Red Yellow Bicolor**
- **White** *All-America Selections Winner.*
- **Yellow**
- **3 Color Mix** Includes all 3 *All-America Selections* colors: Cherry, Orange and White.
- **5 Color Mix** Deep Apricot, Cherry, Fire, Orange and White.
- **AAS 4 Color Mix** Cherry, Orange, Red and White. *All-America Selections Winner.*
- **Mix** May contain most or all colors in the series.



Profusion Red Yellow Bicolor Zinnia



Profusion AAS 4 Color Mix Zinnia



Profusion Lemon Zinnia



Profusion Cherry Bicolor Zinnia



Zahara Bonfire Mix Zinnia



Profusion Double Sunrise Mix Zinnia



Profusion Double Hot Cherry Zinnia



Profusion Double Deep Salmon Zinnia



Zahara Fire Zinnia



Zahara Starlight Rose Zinnia



Zahara Yellow Zinnia



Zahara Cherry Zinnia

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.

- **Deep Salmon** *All-America Selections Winner.*
- **Fire**
- **Golden**
- **Hot Cherry** *All-America Selections Winner.*
- **Red**
- **White**
- **Yellow**
- **Mix** May contain most or all colors in the series.
- **Sunrise Mix** Double Fire, Double White and Double Yellow.

Zinnia marylandica 🌞

Zahara® Series

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.

Drive-by color meets disease resistance...WOW!

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**
- **Fire**
- **Raspberry** Matches Fire for habit.
- **Red** One of the largest flowers in the series. Color varies by environment.
- **Starlight Rose** Color pattern varies by environment; best color from high light, good fertilization and cool nights. *All-America Selections Winner.*
- **Sunburst**
- **White**
- **Yellow**
- **Bonfire Mix** Red, Fire, Yellow.
- **Mix** May contain most or all colors in the series.
- **Raspberry Lemonade Mix** Raspberry, Yellow, Starlight Rose.



Double Zahara Brilliant Mix Zinnia

ZINNIA continued

Double Zahara™ Series

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.

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

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 Winner.*
- **Fire** *All-America Selections Winner.*
- **Raspberry Ripple**
- **Salmon**
- **White**
- **Yellow**
- **Brilliant Mix** Yellow, Cherry, Fire.
- **Mix** Cherry, Salmon, Yellow, Fire, White.

New Zydeco Series

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

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

Available as Ball Premier Line® seed.

Fully-double flowers increase flower longevity with lasting impact. Excellent disease resistance along with heat and drought tolerance for superior season-long garden performance.

- **Cherry**
- **Deep Yellow**
- **Fire**
- **White**



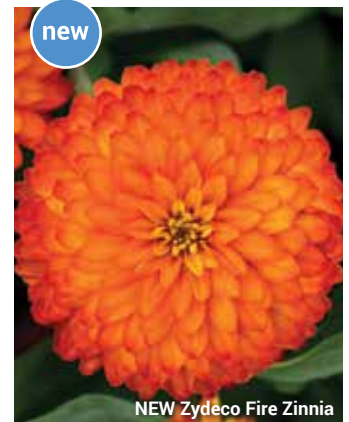
Double Zahara Yellow Zinnia



Double Zahara Raspberry Ripple Zinnia



NEW Zydeco Cherry Zinnia



NEW Zydeco Fire Zinnia



Double Zahara Fire Zinnia



NEW Zydeco Deep Yellow Zinnia



NEW Zydeco White Zinnia



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grasses

ADD INTEREST IN
CONTAINERS, POTS
AND LANDSCAPES

grasses

NEW GRASSES FOR 2023-2024

Juncus Spiralis	134
Muhlenbergia Ruby	135
Muhlenbergia Rosy	135



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.

Class/Variety	USDA Hardiness Zones	Height	Spread
ANEMANTHELE			
<i>Anemanthele lessoniana</i> ●			
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 to 14 in. (30 to 36 cm)	22 to 24 in. (56 to 61 cm)
CAREX			
<i>Carex buchananii</i> ●			
Red Rooster A PanAmerican Seed® Product. A ColorGrass® selection. Red-bronze grass has curled tips and upright habit.	6-9	20 to 30 in. (51 to 76 cm)	12 in. (30 cm)
<i>Carex comans (Leatherleaf Sedge)</i> ●			
Amazon Mist A PanAmerican Seed® Product. A ColorGrass® selection. Variegated light/medium green grass has twisting tips and an arching habit.	6-10	6 to 12 in. (15 to 30 cm)	14 in. (36 cm)
Bronco A PanAmerican Seed® Product. A ColorGrass® selection. Bronze-brown variety has an arching habit.	6-10	6 to 12 in. (15 to 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 to 24 in. (51 to 61 cm)	16 to 20 in. (41 to 51 cm)



Phoenix Green Carex

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 Anemanthele	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	Good as ground cover in the South, as well as in containers and water containers.
Ornamental Millet (page 62)	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.



Pink Feather Cortaderia



Elijah Blue Festuca



Festina Festuca



White Feather Cortaderia



Live Wire Isolepis

Class/Variety	USDA Hardiness Zones	Height	Spread
CORTADERIA			
<i>Cortaderia selloana</i> ●			
Feather Series Enormous feathery plumes sway atop gracefully arching foliage and tall stems. • Pink Feather • White Feather	Annual	72 to 84 in. (183 to 213 cm)	48 to 72 in. (122 to 183 cm)
CYPERUS (CAT GRASS)			
<i>Cyperus alternifolius (Cat Grass)</i> ●●			
Zumula Known as umbrella plant, it is an appealing grass-like plant related to sedge grass. Compact height is perfectly suited for indoors. Young foliage is fresh and bright-green, followed by distinctive umbrella-shaped forms.		10 to 12 in. (25 to 30 cm)	10 to 12 in. (25 to 30 cm)
FESTUCA			
<i>Festuca cinerea/Festuca glauca</i> ●			
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	8 to 12 in. (20 to 30 cm)	10 in. (25 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 to 18 in. (30 to 46 cm)	10 to 15 in. (25 to 38 cm)
<i>Festuca valesiaca</i> ●			
Buddy Blue Silvery blue. Tuft-forming plants produce open panicles of tiny beige spikes. Good in rock gardens. Wintergreen.	4	12 in. (30 cm)	8 to 12 in. (20 to 30 cm)
HORDEUM			
<i>Hordeum vulgare variegata (Variegated Cat Grass)</i> ●			
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 people alike, and has gained popularity as a health "shot" at fitness centers. Will regrow when cut back for additional harvesting. NOTE: 30 seeds per gram.	Annual	12 to 24 in. (30 to 61 cm)	10 to 12 in. (25 to 30 cm)
ISOLEPIS			
<i>Isolepis cernua (Fiber Optic Grass)</i> ●			
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 to 8 in. (15 to 20 cm)	18 to 20 in. (46 to 51 cm)



Fuseables Twisted Arrows Juncus



Twister Juncus



must have

Blue Arrows Juncus



Javelin Juncus

Class/Variety	USDA Hardiness Zones	Height	Spread
JUNCUS			
<i>Fuseables® Multi-species Multi-pellete</i> ●●			
Twisted Arrows A PanAmerican Seed® Product. Blue-green and green. Upright. Combines Blue Arrows juncus and <i>J. effusus spiralis</i> (curly juncus) for a high-impact mix of colors and textures. Ideal for mixed containers and a good indoor lifestyle plant.	5-9	18 to 36 in. (46 to 91 cm)	12 to 18 in. (30 to 46 cm)
<i>Juncus effusus spiralis</i> ●●			
New Spiralis Available as Ball Premier Line® seed. Strong twisted leaves on compact plants. Very effective in the landscape. Young plants work well in mixed containers.	9	14 in.	12 to 18 in.
<i>Juncus filiformis</i> ●●			
Twister A PanAmerican Seed® Product. A ColorGrass® selection. 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 to 14 in. (30 to 36 cm)	12 to 14 in. (30 to 36 cm)
<i>Juncus filiformis</i> ●●			
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 to 24 in. (30 to 61 cm)
<i>Juncus inflexus</i> ●			
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)
<i>Juncus pallidus</i> ●			
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	48 in. (122 cm)	18 to 20 in. (46 to 51 cm)
<i>Juncus tenuis</i> ●●			
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 to 16 in. (36 to 41 cm)	10 to 12 in. (25 to 30 cm)
KOELERIA			
<i>Koeleria glauca</i> ●●			
Coolio A PanAmerican Seed® Product. A ColorGrass® selection. Blue-green. Upright. Ideal for dry locations. The height in the first season is 6 to 8 in. (15 to 20 cm), but later will grow to 20 in. (51 cm).	6-8	8 to 10 in. (20 to 25 cm)	8 to 10 in. (20 to 25 cm)



NEW Spiralis Juncus



Blue Dart Juncus



Bunny Tails Lagurus



NEW Ruby Muhlenbergia



NEW Rosy Muhlenbergia



Must have Pony Tails Stipa



Lucius Luzula



Savannah Melinis



Aureum Milium

Class/Variety	USDA Hardiness Zones	Height	Spread
LAGURUS (HARETAIL GRASS)			
<i>Lagurus ovatus</i> ●			
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 to 12 in. (20 to 30 cm)	12 in. (30 cm)
LUZULA			
<i>Luzula nivea</i> (Haretail Grass) ●●			
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 to 12 in. (15 to 30 cm)	18 in. (46 cm)
MELINIS (RUBY GRASS)			
<i>Melinis (Rhynchelytrum) nerviglumis</i> ●			
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. Spikes grow to 18 in. (46 cm).	8-11	10 in. (25 cm)	10 in. (25 cm)
MILIUM (GOLDEN MILLET GRASS)			
<i>Milium effusum aureum</i> ●●			
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 to 24 in. (46 to 61 cm)	18 to 24 in. (46 to 61 cm)
MUHLENBERGIA			
<i>Muhlenbergia capillaris</i> ●			
New Ruby Amazing pink-colored inflorescence. Excellent texture in mass plantings. Heat and drought tolerant.	6-9	28 to 32 in.	24 to 36 in.
<i>Muhlenbergia reverchonii</i> ●			
New Rosy Densely tufted, clump-forming plant has glossy green foliage and reddish pink inflorescence. Smaller in stature than Ruby.	5-9	20 to 24 in.	18 to 24 in.
PANICUM			
Fontaine See Cut Flowers, page 191.			
Frosted Explosion See Cut Flowers, page 191.			
STIPA (MEXICAN FEATHER GRASS)			
<i>Stipa tenuissima</i> ●			
Pony Tails A PanAmerican Seed® Product. A ColorGrass® selection. Fine, needlelike, green. Upright habit. Silky green flowers in July mature to golden blonde.	6-10	16 to 24 in. (41 to 61 cm)	24 in. (61 cm)



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EXPLORE A RANGE OF BLOOMS
THAT FILL GARDENS WITH BEAUTY
ALL SPRING, SUMMER AND FALL,
YEAR AFTER YEAR.

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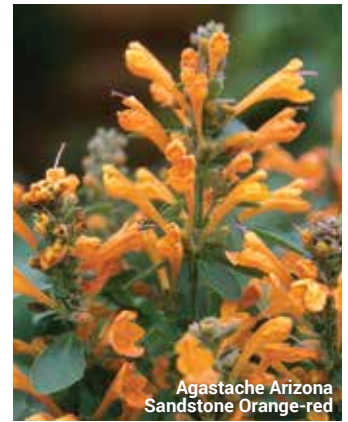
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Achillea Summer Berries



Alchemilla Thriller



Agastache Arizona Sandstone Orange-red



Alcea Chater's Chamois Rose



Alcea Chater's White



Alcea Chater's Salmon Pink

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
ACHILLEA (YARROW)					
Uses: Gardens, landscapes, cut flower; use fresh or dried					
<i>Achillea millefolium</i> 🌱					
Summer Berries Mix of intense red, cerise and pink shades top aromatic, gray-green leaves.	✓	3-9	24 to 30 in. (61 to 76 cm)	36 in. (91 cm)	Summer-Fall
<i>Achillea ptarmica</i> 🌱					
Marshmallow Available as Ball Premier Line® seed. First-year-flowering without vernalization. Fills in 1 or 2-gal. pots quickly. Tolerates some shade; great for mixed containers. Short crop time, uniform flowering time, and quick bench run.	✓	3-9	6 to 12 in. (15 to 30 cm)	8 to 12 in. (20 to 30 cm)	Late Spring-Late Summer
AGASTACHE (ANISE HYSSOP)					
<i>Agastache foeniculum</i> 🌱					
Golden Jubilee 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. <i>All-America Selections Winner.</i>	✓	4-10	15 to 19 in. (38 to 48 cm)	20 to 24 in. (51 to 61 cm)	Late Spring-Late Summer
<i>Agastache hybrid</i> 🌱					
Arizona Series Compact and uniform, this drought-tolerant perennial is extremely floriferous with little care once established.	✓	6	8 to 10 in. (20 to 25 cm)	8 to 10 in. (20 to 25 cm)	Summer-Fall
<ul style="list-style-type: none"> • 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. 					
ALCEA (GARDEN HOLLYHOCK)					
<i>Alcea rosea</i> 🌱					
Chater's Series Double flowers are produced in tall columns. Good garden cut flower.	✓	3-9	70 to 80 in. (178 to 203 cm)	20 to 24 in. (51 to 61 cm)	Summer-Late Summer
<ul style="list-style-type: none"> • Chamois Rose • Golden Yellow • Maroon • Salmon Pink • Scarlet • White • Mix May contain most or all colors in the series. 					
ALCHEMILLA (LADY'S MANTLE)					
<i>Alchemilla mollis</i> 🌱					
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 to 20 in. (38 to 51 cm)	18 to 24 in. (46 to 61 cm)	Late Spring-Summer



Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
AQUILEGIA (COLUMBINE)					
Uses: Gardens, containers, cut flower					
<i>Aquilegia caerulea</i> ●●					
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.		4-9	14 to 24 in. (36 to 61 cm)	12 to 20 in. (30 to 51 cm)	Early Spring-Late Spring
<ul style="list-style-type: none"> • Deep Blue & White • Light Blue & White • Red & White • Rose & Pink • Yellow • Mix May contain most or all colors in the series. 					
<i>Aquilegia vulgaris</i> ●●					
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.		3-8	12 to 14 in. (30 to 36 cm)	12 to 14 in. (30 to 36 cm)	Late Spring-Summer
<ul style="list-style-type: none"> • Dark Blue-White • Red-White • Rose-White 					
Winky Series A Kieft Seed™ Perennial. Compact, mounded plants have a uniform height and habit. Upright-facing flowers on strong stems.		3-8	12 to 14 in. (30 to 36 cm)	12 to 14 in. (30 to 36 cm)	Late Spring-Summer
<ul style="list-style-type: none"> • Blue-White • Early Sky Blue • Pink • Purple-White • Red-White • Rose-Rose 					
<i>Aquilegia x hybrida</i> ●●					
Earlybird™ F1 Series A Kieft Seed™ Perennial. Strong color combinations with 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.	✓	3-9	9 to 11 in. (23 to 28 cm)	8 to 10 in. (20 to 25 cm)	Early Spring-Summer
<ul style="list-style-type: none"> • Blue White • Purple Blue • Purple White • Purple Yellow • Red White • Red Yellow • White • Yellow • Mix May contain most or all colors in the series. 					
McKana's Giant Mix Bicolor blooms include cream, red, rose, yellow and white.		3-9	20 to 30 in. (51 to 76 cm)	12 to 16 in. (30 to 41 cm)	Late Spring-Summer
New Spring Magic ● Available as Ball Premier Line® seed. Masses of bright, showy flowers in early Spring draw impulse shoppers at retail.		3-8	14 in. (36 cm)	10 to 12 in. (25 to 30 cm)	Early Spring
<ul style="list-style-type: none"> • Blue White • Navy White • Pink White • Rose Ivory • Rose White • White • Yellow • Mix May contain most or all colors in the series. 					
Swan F1 Series A Kieft Seed™ Perennial. Uniform size, large blooms and exceptional garden performance. Very high bud count for more flowers.	✓	3-9	20 to 24 in. (51 to 61 cm)	12 to 14 in. (30 to 36 cm)	Spring-Summer
<ul style="list-style-type: none"> • Blue And White • Burgundy And White • Lavender • Pink And Yellow • Red And White • Violet And White • Yellow • Mix May contain most or all colors in the series. 					

perennials



Arabis Little Treasure Deep Rose



NEW Arabis Little Treasure White



NEW Astilbe Rhapsody

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
ARABIS (ROCK CRESS)					
<i>Arabis caucasica</i> 🌞 🌙					
Catwalk White Available as Ball Premier Line® seed. Uniform, compact, globe-shaped habit. No vernalization required. Great addition to Spring programs; grow with pansies and bellis. Versatile for 1-qt. or 1-gal. programs	✓	3-7	6 to 12 in. (15 to 30 cm)	12 to 16 in. (30 to 41 cm)	Spring
Little Treasure Series Uniform in habit and flower timing throughout the series, with stable, intense color for early-Spring shipping. Fall-planted perennial requires vernalization. Compact habit for quarts and gallons. • Deep Rose • New White		3-7	4 to 8 in. (10 to 20 cm)	4 to 8 in. (10 to 20 cm)	Early Spring
ARENARIA (SANDWORT)					
<i>Arenaria montana</i>					
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-Summer
New Blizzard Compact 🌞 🌙 Vibrant single white blooms with dense branching create clouds of color. Perfect for small pots and early-Spring programs.		3-7	4 to 8 in. (10 to 20 cm)	6 to 10 in. (15 to 25 cm)	Early Spring
ARMERIA (THRIFT, SEA PINKS)					
<i>Armeria maritima</i> 🌞 🌙					
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 to 7 in. (15 to 18 cm)	Early Spring-Late Spring
<i>Armeria pseudarmeria</i> 🌞 🌙 Also see Annuals and Cut Flowers.					
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	✓	7-9	8 to 10 in. (20 to 25 cm)	8 to 10 in. (20 to 25 cm)	Spring
ASCLEPIAS (MILKWEED, BUTTERFLY WEED) Also see Annuals and Cut Flowers.					
<i>Asclepias tuberosa</i> 🌞					
tuberosa Upright and vigorous, with large umbels of bright orange flowers. Slender foliage produces a milky sap.	✓	3-9	18 to 30 in. (46 to 76 cm)	18 to 24 in. (46 to 61 cm)	Summer-Late Summer
ASTILBE					
<i>Astilbe arendsii</i> 🌞 🌙					
New Rhapsody Perfect for 1 to 2-gal. production. Long slender plumes in intense shades of red, pink, carmine and cream top this premium seed item for shade.		4-9	30 to 34 in. (76 to 86 cm)	24 to 30 in. (61 to 76 cm)	Early Spring



Arenaria montana



Armeria Morning Star White



Asclepias tuberosa



Aubrieta Audrey Purple Shades



Aurinia Gold Rush



Bellis Bellissima Mix



Bellis Habanera Mix



Bellis Speedstar Plus Rose



Bergenia Shoeshine Rose

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
AUBRIETA					
<i>Aubrieta hybrida</i> 🟡🟢					
Audrey F. Series Large flowers on compact, uniform plants produce a good display of color and have a long shelf life. • Blue Shades • New Light Blue • Purple Shades • Sky Blue		4-9	6 to 8 in. (15 to 20 cm)	15 to 20 in. (38 to 51 cm)	Early Spring-Spring
AURINIA					
<i>Aurinia saxatile</i>					
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 to 8 in. (13 to 20 cm)	5 to 8 in. (13 to 20 cm)	Early Spring-Spring
New Summit 🟡🟢 Forms a low bushy mound of gray-green leaves, smothered by masses of tiny, bright golden-yellow flowers for several weeks.		3-8	6 to 8 in. (15 to 20 cm)	6 to 8 in. (15 to 20 cm)	Early Spring
BELLIS (ENGLISH DAISY)					
Uses: Gardens, landscapes					
<i>Bellis perennis</i>					
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 • White • Mix May contain most or all colors in the series.	✓	4-7	6 to 10 in. (15 to 25 cm)	5 to 8 in. (13 to 20 cm)	Early Spring-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 to 8 in. (15 to 20 cm)	Early Spring-Late 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 to 5 in. (10 to 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					
<i>Bergenia cordifolia</i> 🟡🟢					
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 to 12 in. (20 to 30 cm)	10 to 12 in. (25 to 30 cm)	Early Spring

perennials



Campanula Clips Blue and White



Campanula Pristar White



Campanula Pristar Deep Blue



NEW Campanula Clockwise Compact White Blush

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
CAMPANULA (BELLFLOWER, CARPATHIAN HAREBELLS) Also see Annuals and Cut Flowers.					
<i>Campanula carpatica</i> 🟡🟦					
Clips F₁ 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 to 8 in. (15 to 20 cm)	6 to 8 in. (15 to 20 cm)	Summer-Fall
Pearl F₁ Series Available as Ball Premier Line® seed. Compact, globe-shaped plants flower up to 3 weeks before other <i>C. carpatica</i> varieties. Also useful as an indoor lifestyle plant. • Deep Blue • White	✓	3-8	6 to 8 in. (15 to 20 cm)	12 to 18 in. (30 to 46 cm)	Late Spring-Late Summer
Pristar F₁ Series Earliest-flowering <i>C. carpatica</i> series on the market produces lots of extra-large flowers on rounded, uniform, mid-vigor plants. • Deep Blue • White	✓	4-9	8 to 12 in. (20 to 30 cm)	6 to 10 in. (15 to 25 cm)	Summer-Late Summer
Rapido Series A Kieft Seed™ Perennial. Available as Ball Premier Line® seed. Earliest <i>C. carpatica</i> – up to 4 weeks earlier than other varieties. Delivers good young plant and finished plant vigor, while maintaining compact habit. Showy Spring perennial is ideal for high-volume bench-run pot plant programs for 4-in. (10-cm) pots or gallons. 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-Summer
Swinging Bells F₁ Series Seed variety of <i>C. cochleariifolia</i> 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 to 12 in. (20 to 30 cm)	4 to 8 in. (10 to 20 cm)	Summer-Fall
<i>Campanula persicifolia</i> 🟡					
Taktion Series 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 <i>C. persicifolia</i> varieties. Bred for a dwarf habit. Extremely attractive, floriferous plants. • Blue • White	✓	4	16 to 20 in. (41 to 51 cm)	12 to 16 in. (30 to 41 cm)	Late Spring-Summer
<i>Campanula portenschlagiana</i> 🟡🟦					
Clockwise F₁ Series First F ₁ hybrid <i>C. portenschlagiana</i> , offering fast, uniform production. No vernalization needed. Dark blue on a dense, compact habit requiring less PGRs. Highly uniform in habit and flowering time. • Compact Deep Blue • New Compact White Blush	✓	4-7	8 to 12 in. (20 to 30 cm)	4 to 8 in. (10 to 20 cm)	Summer-Late Summer
CAREX See Grasses.					
CARNATION (CARNATION) See Annuals.					



Campanula Swinging Bells Blue



Campanula Swinging Bells White



Campanula Taktion Blue



Centaurea Blue



must have



Coreopsis Early Sunrise



Coreopsis Andiamo Yellow Red



Coreopsis Double the Sun



Coreopsis Sunfire

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
CENTAUREA (BACHELOR BUTTON)					
<i>Centaurea montana</i> ●					
Blue Fringed, deep blue flowers top bushy, silvery-green foliage.	✓	3-9	18 to 24 in. (46 to 61 cm)	12 to 18 in. (30 to 46 cm)	Summer
CHRYSANTHEMUM See <i>Leucanthemum</i> . Also see Annuals (<i>Chrysanthemum</i>).					
COREOPSIS (TICKSEED)					
Uses: Gardens, landscapes, mixed containers, cut flower					
<i>Coreopsis grandiflora</i> ●					
Andiamo Yellow Red F₁ Summer-flowering F ₁ hybrid with very uniform habit and early flowering for simplified production in quarts and gallons.	✓	5-9	12 to 16 in. (30 to 41 cm)	6 to 8 in. (15 to 20 cm)	Late Spring-Late 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 to 14 in. (30 to 36 cm)	12 to 14 in. (30 to 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. <i>All-America Selections Winner</i> .		4-9	24 in. (61 cm)	22 to 24 in. (56 to 61 cm)	Mid-Spring-Summer
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 to 24 in. (56 to 61 cm) after overwintering	Mid-Spring-Summer
SunKiss A Kieft Seed™ Perennial. Available as Ball Premier Line® seed. A color breakthrough in seed <i>C. grandiflora</i>: 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.		4-9	12 to 14 in. (30 to 36 cm)	14 to 16 in. (36 to 41 cm)	Late Spring-Late Summer
CORYNEPHORUS See Grasses.					

perennials



Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
DELPHINIUM (LARKSPUR) Also see Cut Flowers (Delphinium & Larkspur).					
Uses: Gardens, cut flower					
<i>Delphinium elatum</i> 🌱					
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. (107 cm)	10 to 12 in. (25 to 30 cm)	Summer
Dasante Blue F₁ 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 <i>D. elatum</i> 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 <i>D. elatum</i> 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 • New Pink White Bee • New White Black Bee	✓	4-8	14 to 18 in. (36 to 46 cm)	6 to 10 in. (15 to 25 cm)	Late Spring
New Excalibur Uniform, well-branched plant habit with sturdy flower stems. Good mix of vibrant colors. Suited for larger pot sizes. • Dark Blue Black Bee • Dark Blue White Bee • Light Blue White Bee • Lilac Rose White Bee • Pure White • Mix May contain most or all colors in the series.	✓	4-8	16 to 22 in. (41 to 56 cm)	6 to 10 in. (15 to 25 cm)	Early 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 to 39 in. (76 to 99 cm)	10 to 12 in. (25 to 30 cm)	Early Spring-Spring
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	30 to 36 in. (76 to 91 cm)	18 to 24 in. (46 to 61 cm)	Summer
Pacific Giants Series 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.	✓	3-8	54 to 72 in. (137 to 183 cm)	10 to 12 in. (25 to 30 cm)	Summer





Delphinium Belladonna



NEW Delphinium Delfix Blue



NEW Dianthus Barbarini Mix



Delphinium Diamonds Blue



Delphinium Bellamosum



Dianthus Rockin' Pink Magic

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
<i>Delphinium grandiflorum</i> ●					
Blue Mirror Deep electric blue flowers on tall, strong stems. Season-long bloomer.	✓	3-8	20 in. (51 cm)	16 in. (41 cm)	Summer-Late Summer
Butterfly Blue Rich blue flowers on broad flower spikes.		3-8	16 in. (41 cm)	10 in. (25 cm)	Summer-Late Summer
New Delfix Compact, well-branched variety quickly fills in quart and gallon containers. • Blue • White	✓	5-9	12 to 15 in. (30 to 38 cm)	6 to 8 in. (15 to 20 cm)	Summer-Late Summer
Diamonds Blue F₁ A Kieft Seed™ Perennial. The first F ₁ spurless variety from seed. Produces high-impact cerulean blue flowers that "face up" at retail and in the garden. Uniform plants can be shipped and sold at first color.	✓	4-9	16 to 24 in. (41 to 61 cm)	10 to 12 in. (25 to 30 cm)	Early Spring-Spring
Summer F₁ 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 to 12 in. (25 to 30 cm)	Spring-Summer
<i>Delphinium x belladonna</i> ●					
Belladonna Light blue flowers.	✓	3-8	30 to 36 in. (76 to 91 cm)	10 to 12 in. (25 to 30 cm)	Early Spring-Spring
Bellamosum Deep blue flowers. Good companion to Belladonna.	✓	3-8	36 to 48 in. (91 to 122 cm)	18 to 24 in. (46 to 61 cm)	Summer-Fall
Blue Donna A Kieft Seed™ Perennial. Great for producing deep blue flowers during the warmer periods of growing.	✓	5-9	32 to 40 in. (81 to 102 cm)	8 to 10 in. (20 to 25 cm)	Late Spring-Late Summer
DIANTHUS (MAIDEN PINKS, SWEET WILLIAM) Also see Annuals and Cut Flowers.					
Uses: Gardens, landscapes, mixed containers					
<i>Dianthus gratianopolitanus</i> ●●					
Rosequartz Available as Ball Premier Line® seed. First-year-flowering without vernalization. Perfect for premium 2.5-qt. or 1-gal. programs. Sweet scent.	✓	4-9	9 to 12 in. (23 to 30 cm)	18 to 24 in. (46 to 61 cm)	
<i>Dianthus x barbatus interspecific</i> Single-Flowered Type ●●					
New Barbarini Mix Compact, branching habit. Fully Winter hardy. Can be programmed to flower from April to September. Versatile series fits into annual or perennial programs for Spring or Fall.	✓	2-9	4 to 8 (10 to 20 cm)	4 to 12 (10 to 30 cm)	Spring-Fall
Rockin'™ F₁ Series A Kieft Seed™ Perennial. 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 to 24 in. (46 to 61 cm)	10 to 12 in. (25 to 30 cm)	Early Spring-Winter

perennials



Doronicum Leonardo Compact



Digitalis Camelot Mix



Digitalis purpurea Mix

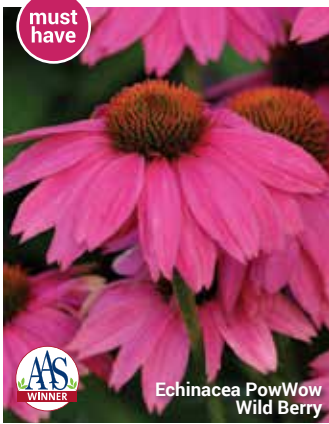


Digitalis Dalmatian Mix



Echinacea Feeling Pink

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
DIGITALIS (COMMON FOXGLOVE)					
Uses: Gardens, landscapes, large containers, cut flower					
<i>Digitalis hybrida</i> 🌱					
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 to 22 in. (46 to 56 cm)	7 to 8 in. (18 to 20 cm)	Late Spring- Winter
<i>Digitalis purpurea</i> 🌱					
Camelot Series Available as Ball Premier Line® seed. High germination and strong vigor, plus uniform growth and flowering. Very large flower spikes hold bell-shaped, scented blooms. • Cream • Lavender • Rose • White • Mix May contain most or all colors in the series.	✓	4-9	42 to 48 in. (107 to 122 cm)	15 to 24 in. (38 to 61 cm)	Summer
Dalmatian F₁ 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 • Mix May contain most or all colors in the series.	✓	5-9	16 to 20 in. (41 to 51 cm)	12 to 14 in. (30 to 36 cm)	Late Spring- 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 to 36 in. (61 to 91 cm)	14 to 20 in. (36 to 51 cm)	Summer
DORONICUM (LEOPARD'S BANE)					
<i>Doronicum orientale</i> 🌱					
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 to 12 in. (25 to 30 cm)	3 to 5 in. (8 to 13 cm)	Early Spring
<i>Doronicum caucasicum</i> 🌱					
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 to 12 in. (25 to 30 cm)	Early Spring- Late Spring
ECHINACEA (CONEFLOWER)					
Uses: Gardens, landscapes, cut flower					
<i>Echinacea purpurea</i> 🌱					
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 to 20 in. (41 to 51 cm)	16 in. (41 cm)	Summer-Fall



Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
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 to 24 in. (46 to 61 cm)	Summer-Fall
New Pollination Series Available as Ball Premier Line® seed. Very early flowering. Large flowers with striking colors. Well-branched habit. Excellent heat and drought tolerance. • Magenta ApeX • Orange-Red ApeX • White ApeX • Yellow ApeX • Mix ApeX May contain most or all colors in the series.		4-9	24 to 28 in. (61 to 71 cm)	16 to 20 in. (41 to 51 cm)	Summer-Fall
PowWow® Series A Kieft Seed™ Perennial. Available as Ball Premier Line® seed . 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. Height is 16 to 20 in. (40 to 51 cm) the first year and 30 in. (76 cm) the second year. • White • Wild Berry Unique intense rose flowers with dark rose center. Produces up to 2% taller plants. <i>All-America Selections Winner</i> .	✓	4-10	16 to 20 in. (41 to 51 cm)	12 to 16 in. (30 to 41 cm)	Late Spring-Fall
Prairie Splendor Series Full, well-branched plants are earlier flowering. • New Compact Dark Rose Height: 14 to 16 in. (36 to 41 cm) • Compact Rose Height: 14 to 16 in. (36 to 40 cm). Light rose blooms. • Compact White Height: 14 to 18 in. (35 to 45 cm). • Deep Rose Height: 22 to 24 in. (56 to 62 cm).	✓	3-9	14 to 24 in. (36 to 61 cm)	6 to 8 in. (15 to 20 cm)	Late Spring-Late 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 ApeX Copper-orange center. • White ApeX Dark center.	✓	3-9	24 to 36 in. (61 to 91 cm)	18 to 24 in. (46 to 61 cm)	Summer-Fall
<i>Echinacea x hybrida</i> 🟡					
Artisan™ F₁ Collection A Kieft Seed™ Perennial. Available as Ball Premier Line® seed . The first F ₁ hybrid Echinacea individual color collection from seed! Features uniform flowering, so all plants are ready to sell at the same time. • Red Ombre • Soft Orange • New Yellow Ombre	✓	4-10	24 to 34 in. (61 to 86 cm)	10 to 25 in. (25 to 64 cm)	Late Spring-Winter
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." <i>All-America Selections Winner</i> .	✓	4-10	First year: 18 to 24 in. (46 to 61 cm) Second year: 22 to 30 in. (56 to 76 cm)	First year: 10 to 16 in. (25 to 41 cm) Second year: 14 to 20 in. (36 to 51 cm)	Late Spring-Fall

perennials



Eryngium Glitter Blue



NEW Erysimum Canaries Yellow



Gaillardia Mesa Bright Bicolor

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
ERYNGIUM (FLAT SEA HOLLY) Also see Cut Flowers.					
<i>Eryngium planum</i> ●					
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-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 to 40 in. (91 cm to 1.1 m)	15 in. (38 cm)	Spring-Summer
ERYSIMUM (WALLFLOWER)					
<i>Erysimum hybridum</i> ●					
New Canaries Yellow Wonderful for mixed borders, all containers and rock gardens.		5-9	10 to 12 in. (25 to 30 cm)	8 to 12 in. (20 to 30 cm)	Spring-Fall
FESTUCA See Grasses					
GAILLARDIA (BLANKET FLOWER)					
Uses: Gardens, containers					
<i>Gaillardia x grandiflora, Gaillardia aristata x Gaillardia pulchella</i> ●					
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. <i>All-America Selections Winner.</i> • Red Shades Non-fading deep crimson. • Sun Bright yellow and red. <i>All-America Selections Winner.</i>	✓	3-9	12 in. (30 cm)	18 to 24 in. (46 to 61 cm)	Summer-Winter
Mesa™ F₁ Series A Kieft Seed™ Perennial. Produces lots of fast color on a sturdy plant. This first F ₁ seed gaillardia makes very uniform plants with more flowers than other varieties. Intense, non-fading blooms are produced all season on upright, vigorous, well-branched plants. Very drought tolerant once established. • Bright Bicolor • Peach • Red • Yellow <i>All-America Selections Winner.</i>	✓	5-10	14 to 16 in. (36 to 41 cm)	20 to 22 in. (51 to 56 cm)	Early Spring-Spring
GAURA					
<i>Gaura lindheimeri</i> ●●					
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. <i>All-America Selections Winner.</i>	✓	5-9	12 to 24 in. (30 to 61 cm)	12 to 20 in. (30 to 51 cm)	Spring-Late Summer



Gaillardia Mesa Red



Gaillardia Arizona Sun



Gaura Sparkle White



Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
GEUM (AVENS, GRECIAN ROSE)					
<i>Geum chiloense</i> ●					
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-Summer
<i>Geum coccineum</i> ●					
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
GRASSES See pages 131 to 135.					
GYP SOPHILA (BABY'S BREATH)					
<i>Gypsophila cerastioides</i> ●●					
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 to 5 in. (8 to 13 cm)	4 to 7 in. (10 to 18 cm)	Spring
HELIOPSIS (OX EYE SUNFLOWER, HARDY ZINNIA)					
<i>Heliopsis helianthoides</i> ●					
Summer Sun Tall, bushy plants have yellow blooms atop long, serrated, deep green leaves. Attracts butterflies.	✓	3-9	36 to 72 in. (91 to 183 cm)	30 to 40 in. (76 to 102 cm)	Summer-Fall
HEUCHERA (CORAL BELLS, ALUMROOT)					
Uses: Gardens, landscapes, containers					
<i>Heuchera americana</i> ●●					
New Marvelous Marble Silver Excellent vigor for great pot and garden performance. Purple leaf color changes to green with dark veins as temperatures increase.		3-9	8 to 12 in. (20 to 30 cm)	4 to 8 in. (10 to 20 cm)	Spring
<i>Heuchera micrantha</i> ●●					
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. Foliage height is 10 in. (25 cm), and flower height is 20 in. (51 cm).	✓	4-8	10 to 20 in. (25 to 51 cm)	14 to 16 in. (36 to 41 cm)	Summer-Late Summer
<i>Heuchera sanguinea</i> ●●					
New Coral Forest Spikes of clear red flowers above deep green foliage form early in the season. Shorter flower stems make a neater pot appearance.		3-9	6 to 10 in. (15 to 25 cm)	4 to 8 in. (10 to 20 cm)	Spring
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 to 12 in. (25 to 30 cm)	Early Spring-Late Summer

perennials



Heuchera Melting Fire



Hibiscus Disco Belle Rosy Red



Hibiscus Honeymoon Rose



Hibiscus Luna Mix

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
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HEUCHERA continued

Heuchera x 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. Foliage height is 8 in. (20 cm), while flower height is 18 in. (46 cm). 4-8 8 to 18 in. (20 to 46 cm) 12 to 14 in. (30 to 36 cm) Early Spring-Spring

HIBISCUS (ROSE MALLOW) Also see Annuals.

Uses: Gardens, large containers, low flowering hedge

Hibiscus moscheutos 🌱

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. ✓ 5-9 24 to 32 in. (61 to 81 cm) 20 in. (51 cm) Summer
• Pink • Rosy Red • White
• Mix May contain most or all colors in the series.

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. ✓ 5-9 24 to 32 in. (61 to 81 cm) 20 to 24 in. (51 to 61 cm) Summer
• Deep Red • Light Rose • Rose • White with Eye
• Mix May contain most or all colors in the series.

Luna™ F₁ 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 a good late-season sales extender. ✓ 5-9 24 to 36 in. (61 to 91 cm) 24 in. (61 cm) Summer-Late Summer
• Pink Swirl Dark eye; pink picotee pattern. **• Red • Rose**
• White Large red eye. **• Mix** May contain most or all colors in the series.

HOLLYHOCK See Alcea. Also see Annuals (Alcea).

IBERIS (EVERGREEN CANDYTUFT)

Iberis sempervirens 🌱

New Tahoe Compact, well-branched plants with uniform flowering offer excellent performance in small pots. 3-9 8 to 10 in. (20 to 25 cm) 4 to 8 in. (10 to 20 cm) Early Spring

Snow Flurries Available as Ball Premier Line® seed. Spring perennial; vernalization is recommended. Large, white flowers. Likes sunny locations. 3-9 12 in. (30 cm) 9 in. (23 cm)

Whiteout F, 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 to 8 in. (15 to 20 cm) 8 to 12 in. (20 to 30 cm) Early Spring-Spring

JUNCUS See Grasses.



Hibiscus Luna White



NEW Iberis Tahoe



Iberis Whiteout



Kniphofia Flamenco Mix



Lavandula Avignon Early Blue



Lavandula Ellagance Snow



Lavandula Lavance Deep Purple



Lavandula Blue Spear



Lavandula Hidcote Blue Apex

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
KNIPHOFIA (RED HOT POKER)					
<i>Kniphofia uvaria</i> (Tritoma) ●					
Flamenco Mix Available as Ball Premier Line® seed. 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)	48 in. (122 cm)	Summer-Late Summer
LAVANDULA (ENGLISH LAVENDER)					
Uses: Gardens, landscapes, low hedge; use fresh or dried for sachets and potpourri					
<i>Lavandula angustifolia</i> ●					
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 to 12 in. (25 to 30 cm)	9 to 11 in. (23 to 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 to 13 in. (28 to 33 cm)	9 to 11 in. (23 to 28 cm)	Late Spring-Summer
Ellagance Series A Kieft Seed™ Perennial. 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. • Purple • Snow	✓	5-8	12 to 14 in. (30 to 36 cm)	10 to 12 in. (25 to 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 to 18 in. (30 to 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 to 12 in. (25 to 30 cm)	10 to 12 in. (25 to 30 cm)	Late Spring-Late Summer
Munstead Narrow and lacy, gray-green, scented foliage. Lavender-blue flowers.		5-8	16 in. (41 cm)	20 to 30 in. (51 to 76 cm)	Summer



Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
LAVANDULA continued					
New Scent Series Available as Ball Premier Line® seed. Scented lavender with more consistent and earlier flowering. Bold spikes top silvery-green mounded plants with a vigorous branching habit. Easily programmable. • Blue Early • White Early • Blue & White Early Mix	✓	5-9	12 to 16 in. (30 to 41 cm)	6 to 8 in. (15 to 20 cm)	Summer-Late 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 to 18 in. (30 to 46 cm)	8 to 10 in. (20 to 25 cm)	Summer



<i>Lavandula multifida</i> ●					
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.	✓	7-10	16 to 25 in. (41 to 64 cm)	20 to 30 in. (51 to 76 cm)	Summer-Late Summer
Torch Series Available as Ball Premier Line® seed. Fern-leaved lavender has a lavender-rosemary-pine scent. Very fast growing plant – flowering gallon pots can be produced in under 16 weeks in Spring. • Blue • Minty Ice	✓	7-11	30 to 34 in. (76 to 86 cm)	24 in. (61 cm)	Summer



<i>Lavandula stoechas</i> (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 to 9 in. (18 to 23 cm)	10 to 12 in. (25 to 30 cm)	Early Spring-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 • Rose		7-9	10 to 12 in. (25 to 30 cm)	6 to 8 in. (15 to 20 cm)	Spring
New Violeta Purple XL The first ever Spanish Lavender from seed with repeat flowering. Vigorous habits with large, high-quality flowers rival vegetative varieties.	✓	7-9	14 to 20 in. (36 to 51 cm)	12 to 16 in. (30 to 41 cm)	Early Spring-Fall



LEUCANTHEMUM (SHASTA DAISY) Also see Annuals (Chrysanthemum).					
Uses: Gardens, landscapes					
<i>Leucanthemum x superbum</i> , <i>Chrysanthemum maximum</i> ●					
Alaska Single, pure white flowers with yellow centers are 3 in. (8 cm) across, over dark green leaves.		5-8	24 to 36 in. (61 to 91 cm)	12 to 24 in. (30 to 61 cm)	Summer-Late 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 to 28 in. (61 to 71 cm)	12 to 18 in. (30 to 46 cm)	Summer



Leucanthemum Madonna



Leucanthemum Snow Lady



Leucanthemum White Breeze



Liatris Purple



Lewisia Elise Mix

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
Madonna F₁ A Kieft Seed™ Perennial. <i>Fleuroselect 2020 Gold Medal Winner</i> is a compact, first-year-flowering F ₁ shasta that features uniformity in height and habit, and produces a large percentage of saleable plants.	✓	3-9	8 to 10 in. (20 to 25 cm)	8 to 12 in. (20 to 30 cm)	Summer-Fall
Snow Lady Available as Ball Premier Line® seed. Dwarf, bushy, fast-growing variety bears single, 2-in. (5-cm), white flowers with big, yellow-green centers. <i>All-America Selections Winner.</i>	✓	5-8	12 to 15 in. (30 to 38 cm)	12 to 14 in. (30 to 36 cm)	Summer-Late Summer
White Breeze Early-flowering, dwarf and compact plants produce pure white blooms with yellow centers.	✓	3-8	10 to 12 in. (25 to 30 cm)	12 to 16 in. (30 to 41 cm)	Late Spring-Summer
LEWISIA					
<i>Lewisia cotyledon</i> 🟡🟢					
Elise Series Available as Ball Premier Line® seed. Sturdy plants with fleshy, succulent leaves. Very floriferous; heat and drought tolerant. Great in patio planters and rock gardens. • Ruby Red • Golden Yellow • Ultra Violet • White • Mix Pink, rose, salmon, white, yellow, orange, soft purple and bicolors.	✓	3-8	5 to 6 in. (13 to 15 cm)	6 to 8 in. (15 to 20 cm)	Spring
LIATRIS					
<i>Liatris spicata</i> 🟡🟢					
Purple Plant and flower are attractive to bees, butterflies and birds.		2-10	24 to 48 in. (61 to 122 cm)	12 to 24 in. (30 to 61 cm)	Late Summer-Fall

perennials

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.





Lobelia Starship Scarlet



Lupinus Gallery Pure Blue



Lupinus Gallery Pure Pink



Lupinus Mini Gallery Blue

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
LOBELIA (CARDINAL FLOWER)					
Uses: Gardens, landscapes, containers					
<i>Lobelia x speciosa</i> 🟡					
Fan Series 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.	✓	6-9	20 to 28 in. (51 to 71 cm)	14 to 18 in. (36 to 46 cm)	Summer-Fall
• Burgundy • Scarlet					
Starship™ F1 Series 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.	✓	6-10	20 to 24 in. (51 to 61 cm)	6 to 8 in. (15 to 20 cm)	Summer-Fall
• Blue • Burgundy • Rose • Scarlet • Scarlet Bronze Leaf					
LUPINUS (LUPIN)					
<i>Lupinus polyphyllus</i> 🟡					
Gallery Series Displays 6 to 8-in. (15 to 20-cm) spikes of Sweet Pea-shaped flowers over green, fingerlike leaflets.	✓	4-8	18 to 24 in. (46 to 61 cm)	15 to 18 in. (38 to 46 cm)	Spring
• Blue Shades • Pink Bicolor • Pink Shades • Pure Blue • Pure Pink • Red Shades • White Shades • Yellow Shades • Extra Mix Solid and bicolor shades.					
Mini Gallery Series A Ball Ingenuity™ product, available exclusively through Ball Seed®. 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 for use as a low bedding plant, or for containers and window boxes.		4-8	12 to 18 in. (30 to 46 cm)	16 to 18 in. (41 to 46 cm)	Summer-Fall
• Blue • Blue Bicolor • Pink • Pink Bicolor • Red • White • Yellow • Mix May contain most or all colors in the series.					
Russell Mix Dense, 12 to 15-in. (30 to 38-cm) spikes produce eight colors including pink, red, yellow and blue.		4-7	36 to 60 in. (91 to 152 cm)	18 in. (46 cm)	Late Spring-Summer
LUZULA See Grasses.					
MELINIS See Grasses.					
MELISSA (HERB MELISSA)					
<i>Melissa didyma</i> 🟡					
Mandarin 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 to 12 in. (25 to 30 cm)	36 in. (91 cm)	Summer



Lupinus Mini Gallery Mix



Lupinus Russell Mix



Myosotis Mon Amie Mix



Myosotis Bluesylva



Monarda Panorama Red



Myosotis Mon Amie Blue



Myosotis Mon Amie Pink

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
MERTENSIA					
<i>Mertensia maritima</i> 🟡🟢					
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 to 10 in. (20 to 25 cm)	12 to 16 in. (30 to 41 cm)	Summer-Fall
MILIUM See Grasses.					
MONARDA (BEE BALM)					
<i>Monarda didyma</i> 🟡🟢					
Panorama Red	This herbaceous perennial attracts hummingbirds and butterflies. Provides color and contrast in borders or gardens. Effective in endcap displays. Lasts until Fall in milder climates.	4-9	35 in. (89 cm)	16 to 18 in. (41 to 46 cm)	Late Spring-Late Summer
MUHLENBERGIA See Grasses.					
MYOSOTIS (FORGET-ME-NOT) Also see Annuals.					
<i>Myosotis sylvatica</i> 🟡🟢					
Bluesylva	Medium-blue blooms on an early-flowering, compact plant. Abundant flowers. Uniform habit.	3-8	8 in. (20 cm)	6 to 8 in. (15 to 20 cm)	Early Spring-Summer
Compindi	Compact, ball-shaped plants have intense blue flowers. Suited to gardens and landscapes.	5-8	6 in. (15 cm)	8 to 10 in. (20 to 25 cm)	Spring
Mon Amie Series A Kieft Seed™ Perennial.	Ready to ship and sell 3 to 6 months earlier than biennial 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 <i>Primula acaulis</i> . Suited to premium packs and 4.5-in. (11-cm) pots.	6-8	8 to 10 in. (20 to 25 cm)	6 to 8 in. (15 to 20 cm)	Early Spring-Spring
	<ul style="list-style-type: none"> • Blue • Pink • Mix May contain most or all colors in the series. 				
NEPETA See Vegetables (Perennial Herbs – Catnip).					

perennials



Ornamental Oregano Kirigami



NEW Papaver Garden Gnome



Papaver Spring Fever Yellow



Papaver Allegro

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
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ORNAMENTAL OREGANO Also see Annuals.

Origanum x hybrida 🟡

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 from Spring until Fall. Higher light and cooler night temperatures accent the purple bract color.

5-8	8 to 10 in. (20 to 25 cm)	12 to 14 in. (30 to 36 cm)	Late Spring-Summer
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PAPAVER Also see Annuals (Poppy).

Papaver nudicale (Icelandic Poppy) 🟡

New Garden Gnome 🟡🟢 Produces tall stems of fragrant, cup-shaped flowers with unusual, papery-looking petals.

✓	2-8	10 to 12 in. (25 to 30 cm)	8 to 10 in. (20 to 25 cm)	Late Spring-Summer
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Spring Fever Series Multiple compact stems at one time and large flowers in bright colors make high-impact shows. Easy to ship. Daylength neutral.

✓	3-8	10 to 12 in. (25 to 30 cm)	8 to 10 in. (20 to 25 cm)	Late Spring-Summer
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• Orange • Red • Rose • White • Yellow

Papaver orientale (Oriental Poppy) 🟡

Allegro Dwarf variety has scarlet flowers and lobed, sharply toothed foliage.

✓	3-8	18 to 24 in. (46 to 61 cm)	24 in. (61 cm)	Late Spring-Summer
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PENSTEMON (BEARDED TONGUE) Also see Annuals.

Uses: Gardens, landscapes

Penstemon 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 to 32 in. (71 to 81 cm)	16 in. (41 cm)	Summer-Fall
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PEROVSKIA (RUSSIAN SAGE)

Perovskia 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. In the first year, the height will be 18 to 24 in. (46 to 61 cm) and the spread will be 14 to 22 in. (36 to 56 cm).

✓	4-9	18 to 36 in. (46 to 91 cm)	14 to 28 in. (36 to 71 cm)	Summer-Late Summer
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New Bluesette A Kieft Seed™ Perennial. The first and only compact, branching and early Perovskia from seed. Works well at the front of the landscape, as well as in a single premium patio container or mixed combo. Features a long flowering period, with ornamental foliage, a pleasing fragrance and attracts bees and butterflies.

✓	4-9	14 to 22 in. (36 to 56 cm)	14 to 24 in. (36 to 61 cm)	Late Spring-Fall
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Penstemon Twizzle Mix



Perovskia Blue Steel



NEW Perovskia Bluesette



Platycodon Astra Semi Double Pink



Platycodon Astra Semi Double White



new

NEW Platycodon Twinkle White



Platycodon Twinkle Blue



Physostegia Crystal Peak White



Primula Cabrillo Dark Yellow



Pritzelago Ice Cube White

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
PHYSOSTEGIA (OBEDIENT PLANT, FALSE DRAGONHEAD)					
<i>Physostegia virginiana</i> ●●					
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-Late Summer
PLATYCODON (BALLOON FLOWER)					
Uses: Gardens, containers, window boxes					
<i>Platycodon grandiflorus</i> ●●					
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 • Light Pink • Pink • Semi Double Pink • Semi Double White • White	✓	3-8	8 to 10 in. (20 to 25 cm)	12 to 24 in. (30 to 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 to 8 in. (15 to 20 cm)	12 to 24 in. (30 to 61 cm)	Summer-Late Summer
Twinkle Series Shining stars 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. • Blue • New White	✓	4-8	6 to 8 in. (15 to 20 cm)	8 to 12 in. (20 to 30 cm)	Late Spring-Summer
POPPY See Papaver. Also see Annuals.					
PRIMULA Also see Potted Plants.					
<i>Primula verus</i> ●●●					
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 to 10 in. (20 to 25 cm)	4 to 8 in. (10 to 20 cm)	Early Spring
PRITZELAGO					
<i>Pritzelago alpina/Hutchinsia alpina</i> ●●●					
Ice Cube White Available as Ball Premier Line® seed. Small, fragrant white flowers top dense, low-growing cushions of foliage. Evergreen; ideal for borders and rock gardens.		3	4 in. (10 cm)	8 in. (20 cm)	Spring



Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
RUDEBECKIA (BLACK-EYED SUSAN)					
<i>Rudbeckia fulgida</i> var. <i>sullivantii</i> ●					
New Goldblitz A Kieft Seed™ Perennial. Available as Ball Premier Line® seed. Shortens the production time for a finished flowering crop to 2 to 3 weeks compared to Goldsturm. Provides a more economical input option for natural daylength growers, as the plugs do not require special treatment. Slightly smaller leaf and flower size than Goldsturm.	✓	3-9	24 to 28 in. (61 to 71 cm)	14 to 18 in. (36 to 46 cm)	Summer-Fall
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 to 28 in. (61 to 71 cm)	14 to 18 in. (36 to 46 cm)	Summer-Fall
SAGINA					
<i>Sagina subulata</i> ●●					
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 to 3 in. (20-25 cm)	6 to 8 in. (30 to 36 cm)	Late Spring- Late Summer
SALVIA					
<i>Salvia nemorosa</i> ●					
New Dimension™ Series A Kieft Seed™ Perennial. Available as Ball Premier Line® seed. Large, compact and well-branched plants are long-lasting in the landscape. Well-matched series finishes fast with no PGRs needed. • Blue • Rose	✓	3-8	8 to 10 in. (20 to 25 cm)	6 to 8 in. (15 to 20 cm)	Summer-Fall
Salvatore Blue A Kieft Seed™ Perennial. Available as Ball Premier Line® seed. Premium-look Salvia features the largest spikes and the deepest colored calyx, spikes and flower in <i>S. nemorosa</i> from seed. Perfect for gallons.	✓	4-8	10 to 12 in. (25 to 30 cm)	6 to 8 in. (15 to 20 cm)	Late Spring- Fall
<i>Salvia superba</i> ●					
Merleau Series Uniform, well-branched perennial is also suitable as an annual bedding plant. Flowers the first year without vernalization. • Blue • New Blue Compact • New Rose Compact • New White	✓	4-8	12 to 15 in. (30 to 38 cm)	12 to 15 in. (30 to 38 cm)	Spring- Summer





NEW Saxifraga Lofty Pink Shades



Scabiosa Fama Deep Blue



Scabiosa Blue Note



Scabiosa Pink Diamonds



Sedum Oracle



Sedum Spirit

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
SAXIFRAGA (ROCKFOIL)					
<i>Saxifraga × arendsii</i> ●●					
New Lofty Large flowers and vigorous plants; highly competitive alternative to cuttings. Very uniform with short flower stems for easy planning and production. • Dark Rose Shades • Pink Shades • White Blush		4-9	4 to 6 in. (10 to 15 cm)	4 to 6 in. (10 to 15 cm)	Spring
SCABIOSA (PINCUSHION FLOWER)					
Uses: Gardens, containers, butterfly gardens					
<i>Scabiosa caucasica</i> ●●●					
Fama Series Available as Ball Premier Line® seed. Large flowers with strong stems and green, textured leaves. • Deep Blue • White	✓	4-8	20 to 23 in. (51 to 58 cm)	24 in. (61 cm)	Spring-Fall
<i>Scabiosa columbaria</i> ●●●					
Blue Note A Kieft Seed™ Perennial. Uniform, compact and full plants. Excellent for early Spring sales from overwintered (frost-free) production.	✓	5-9	8 to 10 in. (20 to 25 cm)	8 to 10 in. (20 to 25 cm)	Summer-Fall
<i>Scabiosa japonica</i> ●●●					
Ritz Series Petite, glossy green-leaved 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 • Rose	✓	4-8	6 to 8 in. (15 to 20 cm)	6 to 8 in. (15 to 20 cm)	Spring-Fall
<i>Scabiosa japonica var. alpina</i> ●					
Pink Diamonds A Kieft Seed™ Perennial. Plants maintain a perfect, well-branched shape all season. Long-flowering with dense, rich dark green leaves.	✓	5-9	8 to 10 in. (20 to 25 cm)	8 to 10 in. (20 to 25 cm)	Spring-Late Summer
SEDUM (STONECROP)					
<i>Sedum forsterianum</i> ●					
Oracle Available as Ball Premier Line® seed. 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 to 8 in. (15 to 20 cm)	8 to 12 in. (20 to 30 cm)	Late Summer
<i>Sedum selskianum</i> ●					
Spirit Available as Ball Premier Line® seed. 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 to 24 in. (46 to 61 cm)	Summer

perennials



Sempervivum Hippie Chicks Apex



Thyme Orangelo



Verbascum Southern Charm

Class/Variety	First Year Flower	USDA Hardiness Zones	Height	Spread	Bloom Time
SEMPERVIVUM					
<i>Sempervivum multi-species</i> 🟡					
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 to 3 in. (5 to 8 cm)	6 in. (15 cm)	Late Spring-Summer
SHASTA DAISY See <i>Leucanthemum</i> . Also see Annuals (<i>Chrysanthemum</i>).					
STIPA See Grasses.					
THYME					
<i>Thymus fragrantissimus</i> 🟡🟢					
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 to 10 in. (20 to 25 cm)	12 in. (30 cm)	Mid-Summer
TRIFOLIUM (SHAMROCK, CLOVER)					
<i>Trifolium repens minus</i> 🟡					
True Irish Popular St. Patrick's Day pot plant.		4	3 to 4 in. (8 to 10 cm)	3 to 4 in. (8 to 10 cm)	
VERBASCUM (ORNAMENTAL MULLEIN)					
<i>Verbascum x hybrida</i> 🟡					
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 to 30 in. (61 to 76 cm)	12 to 18 in. (30 to 46 cm)	Spring-Fall
VERBENA					
<i>Verbena rigida</i> 🟡					
New Polaris ApeX Long flowering window. Evergreen with fragrant flowers. Free-flowering throughout the Summer.		8-10	12 to 24 in. (30 to 61 cm)	12 to 18 in. (30 to 46 cm)	Summer-Late Summer
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 resistance to powdery mildew.	✓	7-11	12 in. (30 cm)	48 in. (122 cm)	Late Spring-Fall



NEW Verbena Polaris ApeX



Verbena Santos Purple

potted plants

NEW POTTED PLANTS FOR 2023-2024

potted plants

EXPANDING OUR EXCLUSIVE MOREL® CYCLAMEN COLLECTION

Cyclamen Abanico® Select Mini Deep Magenta F ₁	163
Cyclamen Absolu® de Morel F ₁	163
Cyclamen Bisous® Mix F ₁	163
Cyclamen Crispino® Mix F ₁	163
Cyclamen Halios® HD Lavender F ₁	163
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Campanella Pink Campanula

CAMPANULA Also see Annuals, Perennials and Cut Flowers.

Campanula medium (Bellflower) ●

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 Also see Annuals and Cut Flowers.

Celosia cristata (Cockscomb) ●●

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 contain most or all colors in the series.



Concertina Pink Celosia

Celosia 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.

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

CINERARIA

Cineraria hybrida ●

Angel Mix

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

Spread: 10 in. (25 cm)

Best choice for shipping from late October to the end of December. Very early medium-sized flowers.

Early Perfection Mix

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

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

A dwarf senecio (cineraria) series. Plants produce a colorful display of daisy-like flowers. Exceptional for pot use.

Cineraria hybrida ●●

New Planet F₁ Mix

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

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

Vivid pastel flowers cover the plant for excellent volume in small pots.



NEW Planet Mix Cineraria



Kosmo Mix Celosia



Angel Mix Cineraria



WebTrack® is one of the many benefits of partnering with Ball Seed®. From innovative products to service after the sale, you can rely on us for all your growing needs.



Abanico Select Midi Light Purple Cyclamen



NEW Abanico Select Mini Deep Magenta Cyclamen



NEW Absolu de Morel Cyclamen



NEW Bisous Mix Cyclamen



NEW Crispino Mix Cyclamen



Halios Lilac Cyclamen



Halios Deep Magenta Cyclamen



Halios HD White Cyclamen

CYCLAMEN

Cyclamen persicum

STANDARD CYCLAMEN

Crop Time: Packs, 26 to 40 weeks

Abanico® Select Midi F₁ 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®.

Large, fan-shaped flowers with a beautiful white ruffled edge. Series features a unique form and striking colors.

- Light Purple
- Magenta
- Salmon

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New Abanico® Select Mini Deep Magenta F₁

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

Spread: 6 to 8 in. (15 to 20 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. Best for 3.5 to 5-in. (9 to 13-cm) pots.

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New Absolu® de Morel F₁

Height: 10 to 11 in. (25 to 28 cm)

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

A Ball Ingenuity™ product — seed is available exclusively through Ball Seed®.

First fragrant Victoria F₁. Round plant shape with dark and nicely marbled foliage.

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New Bisous® Mix F₁

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®.

Original combination of flamed flowers with silvery foliage. A mix of fresh, attractive colors.

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New Crispino® Mix F₁

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

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

A Ball Ingenuity™ product — seed is available exclusively through Ball Seed®.

Abundant, large blooms are well-centered on very compact, early flowering plants. Combines unique, ruffled flowers in great colors. Excellent flowering uniformity.

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Halios® F₁ Series

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®.

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

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).

- Bright Scarlet
- Deep Magenta
- Deep Rose
- Dhiva Pure White*
- Light Purple Some blooms may have a white border.
- Light Rose
- Lilac
- Magenta
- Magenta Flame
- Pure White
- Purple
- Purple Flame
- Red Rebelle®
- Rose Eye
- Salmon Flame
- White Eye
- Mix May contain most or all colors in the series.
- Winter Mix

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Halios® HD F₁ Series

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

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

A Ball Ingenuity™ product — seed is available exclusively through Ball Seed®.

HD varieties are well-suited to high-density production.

- Bright Purple
- Bright Rose
- Bright Scarlet
- Deep Magenta
- Grenadine
- New Lavender Bright lavender color is perfect for today's color trends.
- Light Rose
- Lilac
- Neon Rose
- Pure White
- Red Rebelle®
- Salmon
- Salmon Flame
- Salmon Rose
- White
- Flame Mix Well-matched mix of Magenta Flame, Purple Flame, Salmon Flame and rose (not available separately).
- Mix May contain most or all colors in the series.
- Dhiva Purple*
- Dhiva Rose Eye* Dark, almost red eyes.

*DHIVA varieties are compact plants with large, thick-petaled flowers with round, flat petals that spread out like a fan.

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STANDARD CYCLAMEN continued

Halios® Select F₁ Series

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

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

Crop Time: Packs, 36 to 40 weeks

A Ball Ingenuity™ product – seed is available exclusively through Ball Seed®.

Eye-catching “fancy” varieties offer the same outstanding Halios performance. Best for 5.5 to 8.5-in. (14 to 22-cm) pots.

Standard

- Blush Intense
- Falbala Rose
- Funflame Magenta
- Litchi Rose

Curly

- CURLY Bright Purple
- CURLY Bright Scarlet
- New CURLY Deep Magenta
- CURLY Deep Rose
- New CURLY Indian Rose
- CURLY Light Pink Eye
- CURLY Light Rose & Flamed
- CURLY Litchi Rose
- CURLY Magenta Edge
- CURLY Purple
- CURLY Purple Edge
- New CURLY Salmon
- CURLY Scarlet
- CURLY White
- CURLY Early Mix
- CURLY Flame Mix
- CURLY Mix

Dhiva

DHIVA varieties are compact plants with large, thick-petaled flowers with round, flat petals that spread out like a fan.

- Dhiva Light Purple
- Dhiva Purple
- Dhiva Rose Eye
- Dhiva Salmon
- Dhiva White Pure

Fantasia

Extra long-lasting, white-rimmed flowers have thick petals curved out at the rim like a spoon.

- Fantasia Deep Rose
- Fantasia Magenta
- Fantasia Magenta Silverleaf
- Fantasia Purple
- Fantasia Purple Silverleaf
- Fantasia Red
- Fantasia Mix

Friola

Friola varieties show different flower shapes on 10% of the plants.

- Friola Light Purple
- Friola Magenta

Silverleaf

Have a distinctive silver-grey foliage pattern.

- 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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Metalis® F₁ Series

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

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

A Ball Ingenuity™ product – seed is available exclusively through Ball Seed®.

Silverleaf, midi type ideal for 4 to 6-in. (10 to 15-cm) pots. Uniform series features a round, vigorous habit in seven bold colors and one mix!

- Bright Purple
- Light Pink with Eye
- Magenta
- Red
- Rose
- Salmon
- White
- Mix May contain most or all colors in the series.

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Sierra Synchro F₁ 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 Eye
- Purple
- Purple Flame
- Rose
- Salmon Flame
- Scarlet
- White
- Wine Flame
- Mix May contain most or all colors in the series.

Winter Ice F₁ Series

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

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

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

- Purple
- Rose
- Salmon
- Scarlet
- White
- Mix May contain most or all colors in the series.



Halios Select Litchi Rose Cyclamen



NEW Halios Select CURLY Deep Magenta Cyclamen



Halios Select Fantasia Purple Cyclamen



Halios Select White Silverleaf Cyclamen



Halios Select Victoria 50 Rose With Eye Cyclamen



Metalis Light Pink with Eye Cyclamen



Sierra Synchro Wine Flame Cyclamen



Winter Ice Salmon Cyclamen



Dreamscape Series Cyclamen



NEW Dreamscape
Bright Purple Cyclamen



NEW Dreamscape
Rose Eye Cyclamen

INTERMEDIATE CYCLAMEN

Dreamscape™ F1 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.

- **New Bright Purple** Bright color stays vibrant — even outdoors in low temperatures.
- **Bright Red**
- **Deep Burgundy**
- **Deep Rose**
- **Purple**
- **New Rose Eye** Striking color addition to the series.
- **Salmon Eye**
- **White**
- **Dark Flamed Mix**
- **Mix** May contain most or all colors in the series.

Indiaka® F1 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 a two-tone color that changes depending on the environment.

- **Bright Purple**
- **Magenta**
- **Rose**
- **Salmon**
- **Mix** May contain most or all colors in the series.

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Laser Synchro F1 Series

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

Available as Ball Premier Line® seed.

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

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

Latinia® F1 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®. Available as Ball Premier Line® seed.

Abundant, large blooms are well-centered on very compact, early flowering plants. Excellent flowering uniformity. Great for outdoor use. Success varieties are extremely uniform for high-density programs. More compact with bigger blooms. Early, large-flowered plants grow strongly, even in high temperatures.

- **Deep Rose**
- **Lilac**
- **Purple**
- **Rose Eye**
- **Rose Purple Eye**
- **Scarlet Red**
- **White**
- **Flamed Mix**
- **Mix** May contain most or all colors in the series.
- **Success Bright Red**
- **Success Candy Pink**
- **Success Deep Magenta**
- **Success Deep Salmon**
- **Success Light Pink Eye**
- **Success Light Purple**
- **Success Neon Rose**
- **Success Pure White**
- **Success Rose**
- **Success Salmon**
- **Success Mix** May contain most or all colors in the series.

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Indiaka
Magenta Cyclamen



Laser Synchro
Salmon Cyclamen



Latinia
Rose Eye Cyclamen



Latinia Success
Candy Pink Cyclamen

potted plants

INTERMEDIATE CYCLAMEN continued

Latinia® Select F1 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**
- **Funflame Magenta** Two-color contrast with “flame” effect, from intense magenta to white.
- **Victoria 50** 50% fringed and 50% standard blooms. White with light pink.
- **Victoria 50 Rose Eye** 50% fringed and 50% standard blooms.
- **Fantasia Mix**
- **Fringed Mix**
- **Pipoca Mix** Some buds stay acid green and soften as flowers bloom. Includes magenta, purple and salmon/rose shades.

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Tianis® F1 Series

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

A Ball Ingenuity™ product — seed is available exclusively through Ball Seed®.

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

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**
- **Fantasia Deep Rose**
- **Fantasia Purple**
- **Fantasia Red**
- **Pure White**
- **Purple**
- **Rose**
- **Rose Eye Picotee**
- **Salmon 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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MINIATURE CYCLAMEN

Metis® F1 Series

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

A Ball Ingenuity™ product — seed is available exclusively through Ball Seed®.

The richest mini F1 color assortment available.

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 Purple**
- **Bright Red Compact**
- **Deep Magenta**
- **Deep Magenta Silverleaf**
- **Deep Rose**
- **Deep Rose Silverleaf**
- **Light Pink Eye**
- **Lilac Shades Eye**
- **Magenta Silverleaf**
- **Pure White**
- **Pure White Silverleaf**
- **Purple**
- **Rose Shades**
- **Salmon Rose**
- **Salmon Shades Silverleaf**
- **Scarlet Compact**
- **Scarlet Red Silverleaf**
- **Edge 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

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Metis® Select F1 Series

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

A Ball Ingenuity™ product — seed is available exclusively through Ball Seed®.

Fancy varieties offer the same outstanding Metis performance.

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.

- **Fantasia Artic Red**
- **Fantasia Deep Magenta**
- **Fantasia Purple**
- **Fantasia Red**
- **Fantasia Red & Deep Rose**
- **Fantasia Scarlet Salmon**
- **Lilabelle Bright Purple** A mini-type combination of Fantasia and Victoria characteristics on the same petal.
- **Lilabelle Magenta**
- **Origami Silverleaf**
- **Victoria** Unique petal shape evokes an origami fold; bicolor contrast of very intense purple and white.
- **Victoria Salmon & Rose**
- **Fantasia Mix** Red, Deep Rose, Scarlet Salmon, Deep Magenta and Purple.
- **Fantasia Winter Mix** Red, Deep Rose, Light Purple, Magenta and Purple.
- **PomPom Mix** Fringed, green-leaved mix of 5 colors/shades.
- **Victoria Deco Mix** Shades: salmon, white and pale pink.

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Metis Edge Mix Cyclamen



Latinia Select Pipoca Mix Cyclamen



Metis Deep Magenta Silverleaf Cyclamen



Tianis Flame Mix Cyclamen



Tianis Fantasia Red Cyclamen



Metis Select Fantasia Artic Red Cyclamen



Metis Select Lilabelle Bright Purple Cyclamen

exclusive



Smartiz Select Fantasia Deep Magenta Cyclamen



Snowridge Midi Purple Cyclamen

Smartiz® Select F1 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®.

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

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

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Smartiz® F1 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.

- New Bordeaux Finishes uniformly within the series.
- Bright Red
- Deep Magenta
- Deep Rose
- Light Purple
- Pure White
- Purple
- Red
- Rose
- New Rose Bengal
- Mix Includes 11 colors.

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exclusive



Smartiz Deep Magenta Cyclamen



Princess Deep Blue Exacum



Royal Dane White Exacum

SPECIALTY CYCLAMEN

Snowridge F1 Series

Available as Ball Premier Line® seed.

Eye-catching Snowridge colors are featured on blooms with thick petals and distinctive white edges. Offers heat and Botrytis tolerance.

Maxi

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

- Purple
- Rose

Midi

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

- Purple
- Scarlet
- Wine

Winfall F1 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. Features fragrant, bicolor flowers. Good for high-density, 2.5 to 4.5-in. (6 to 11-cm) programs.

EDIBLE POTTED PLANTS

See Vegetables.

EXACUM

Exacum affine (Persian Violet) ●

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 to 6 in. (10 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 to 6 in. (10 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



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. Be sure to ask us about our dedicated grower truck delivery.



potted plants



Coffea arabica



Pachypodium lamerei



Philodendron selloum



Schefflera arboricola



Cartwheel Autumn Colors Gerbera

FOLIAGE POTTED PLANTS

Chamaedorea elegans ●

Chamaedorea

Height: 10 to 21 in. (25 to 53 cm)
Spread: 6 to 14 in. (15 to 36 cm)

A palm out of Mexico that is suitable for smaller 3.5-in. (9-cm) to 6.5-in. (17-cm) pots.

Coffea arabica ●

Coffea

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.

Dypsis lutescens ●

Dypsis

Height: 10 to 31 in. (25 to 79 cm)
Spread: 6 to 16 in. (15 to 41 cm)

Known as the golden can palm, *Dypsis lutescens* is suitable for 3.5-in. (9-cm) to 7.5-in. (19-cm) pots.

Pachypodium lamerei ●

Pachypodium

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.

Philodendron selloum

Philodendron

Height: 23 to 35 in. (58 to 89 cm)
Spread: 20 to 28 in. (51 to 71 cm)

Belongs to the Araceae 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.

Schefflera arboricola ●

Schefflera

Height: 8 to 20 in. (20 to 51 cm)
Spread: 6 to 12 in. (15 to 30 cm)

Suitable for 5-in. (12-cm) to 6.5-in. (17-cm) pots.

GERBERA

Gerbera jamesonii (Transvaal Daisy) ●

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.

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

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.
- **Strawberry Twist** Shades range from creamy yellow with a hint of pink to deep strawberry with a hint of yellow.

ColorBloom™ F 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.

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

Compact and fast to flower, with colorful blooms that hold their color.

- **Bicolor Orange Yellow**
- **Bicolor Red White**
- **Cherry with Light Eye**
- **Deep Orange with Dark Eye**
- **Deep Rose with Light Eye**
- **Red with Dark Eye**
- **Red with Light Eye**
- **White with Dark Eye**
- **Yellow with Dark Eye**
- **Mix** May contain most or all colors in the series.



ColorBloom Red with Dark Eye Gerbera



ColorBloom White with Dark Eye Gerbera



FloriLine Giant
Yellow Light Eye Gerbera



FloriLine Maxi
Lilac Dark Eye Gerbera



FloriLine Midi
Orange Light Eye Gerbera



FloriLine Midi
Pink Dark Eye Gerbera



FloriLine Midi
White Dark Eye Gerbera



Jaguar White
Light Eye Gerbera



Majorette
Red Bicolor Dark Eye Gerbera



Mega Revolution
Bright Rose with Dark Eye Gerbera

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 18 cm)
Spread: 5 to 6 in. (13 to 15 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 to 6 in. (10 to 15 cm)
Spread: 3 to 5 in. (8 to 13 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 Dark Eye
- White Light Eye
- Yellow Dark Eye
- Yellow Light Eye
- Dark Eye Select Mix
- Hot Summer Light Eye Mix
- Select Mix
- Spider Mix
- Spring Mix
- Winter Mix

Midi

Height: 4 to 5 in. (10 to 13 cm)
Spread: 3 to 4 in. (8 to 10 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
- Orange Light Eye
- Pink Dark Eye
- Pink Light Eye
- Red Dark Eye
- White Dark Eye
- White Light Eye
- Yellow Dark Eye
- Yellow Light Eye
- Select Mix

Mini

Height: 3 to 5 in. (8 to 13 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

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.

- Deep Orange Light Eye
- Deep Rose Light Eye
- Fire Dark Eye
- Pink Light Eye
- Red Light Eye
- Rose Dark Eye
- Rose Picotee Light Eye
- Scarlet Shades Dark Eye
- Tangerine Light Eye
- White Light Eye
- Yellow Dark Eye
- Yellow Light Eye
- Fall Colors Mix
- Mix May contain most or all colors in the series.
- Salsa Mix Includes red, yellow, scarlet and orange varieties.
- Spring Time Light Eye Mix Light-eyed Yellow, Pink and White, plus orange and salmon pastel (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
- Pink Halo
- Red Bicolor Dark Eye
- Red Dark Eye
- Sunset Orange Light Eye
- Yellow Dark Eye
- Mix May contain most or all colors in the series.

Mega Revolution™ F1 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
- Scarlet Red with Light Eye
- Watermelon
- White with Light Eye
- Yellow with Dark Eye
- Select Mix Uniform mix of bold, bright colors.



Revolution Deep Orange
with Dark Eye Gerbera



Sundayz Midi Berries &
Cream Dark Eye Gerbera



Brocade Mix Gloxinia

GERBERA continued

Revolution™ F₁ Series

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.

The most uniform gerbera series you can grow!

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 Dark Eye
- Bright Rose with Light Eye
- Deep Orange with Dark Eye
- Deep Pink with Light Eye
- Golden Yellow with Dark Eye
- Orange with Light Eye
- Pastel Orange Dark Eye
- Red with Dark Eye
- Red with Light Eye
- Salmon Shades with Light Eye
- White with Light Eye
- Yellow with Light Eye
- Bicolor Mix
- Select Mix Uniform mix of bold, bright colors.

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

- Red Dark Eye

Midi

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

- Berries & Cream Dark Eye

Mini

Height: 3 to 5 in. (8 to 13 cm)
Spread: 2 to 3 in. (5 to 8 cm)

- Bicolor Dark Eye

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.

LISIANTHUS

Lisianthus grandiflora (Pot Lisianthus) 🌈

New Julietta Series

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

A Ball Ingenuity™ product, available exclusively through Ball Seed®.

Crop time: 8 to 16 weeks

More compact and flowers one week earlier than current commercial pot lisianthus for more crops in the greenhouse and a longer selling window. The double flowers don't just offer extra beauty; this novelty also scores well in terms of lifespan.

- Blue
- Pink
- White



NEW Julietta Blue Lisianthus



NEW Julietta Pink Lisianthus



NEW Julietta White Lisianthus

All Kale, Flowering Kale, Pepper, Ornamental Pepper and Tomato seed has been tested for seedborne diseases according to the International Seed Health Initiative (ISHI) guidelines.



Black Pearl Pepper



Calico Pepper



Acapulco Multicolor Pepper



Onyx Red Pepper



Midnight Fire Pepper



Purple Flash Pepper



Sangria Pepper



Sedona Sun Pepper

ORNAMENTAL PEPPER

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

A PanAmerican Seed® Product.

The first black-leaved 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 Winner.*

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 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.

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.

ANNUAL ORNAMENTAL PEPPER, POTTED PLANT

Acapulco™ Series

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

A PanAmerican Seed® Product.

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

potted plants



Chilly Chili Pepper



Harlequin Pepper



Hot Pops Yellow Pepper



Joker Pepper

ORNAMENTAL PEPPER continued

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 Winner.*

Cupala Red

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.
- **Yellow**
- Fruit is medium hot. Sow 1 week earlier to time finish with purple.

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-leaved Mambo produces colorful, long-lasting, pointed fruit held centrally above the compact, very well-branched plants.

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

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.

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)

A PanAmerican Seed® Product.

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



Mambo Purple Orange Pepper



Masquerade Pepper

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

Santos Orange

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.



Medusa Pepper



Salsa XP Red Pepper

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.



Samba Dark Orange Pepper



Wicked Pepper



Danessa Pink Shades Primula



NEW Dania Mix Primula



Danova Red Primula



Danova Mix Primula



NEW Paradiso Double Champagne Primula



NEW Paradiso Double Lavender Primula



Hethor Giant Mix Primula

PRIMULA

Primula acaulis (Primrose) ●

Crop Time: Packs, 5 to 6 months

Danessa F₁ Series

Height: 2 to 3 in. (5 to 8 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 Rose Eye
- Blue
- Burgundy
- Golden Shades
- Pink Rose Eye
- Pink Shades
- Rose Bicolor
- Scarlet
- White
- Yellow
- Mix May contain most or all colors in the series.

New Dania F₁ Series ●●

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

Compact plant habit for less or no use of PGR. Showy flowers are eye-catching at retail. Very early flowering.

- Blue
- Golden Yellow
- Red Bicolor
- Rose
- Rose Bicolor
- Scarlet
- White
- Yellow With Eye
- Mix May contain most or all colors in the series.

Danova F₁ Series

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

Crop Time: Packs, 5 to 6 months

The Danova series includes both the original solid-color varieties and the bicolor primulas formerly marketed as the Bicolor series. Well matched in flowering time and habit. Early to mid-season type, with 1 to 1.5-in. (2.5 to 4-cm) blooms held close to the foliage on compact plants.

- Appleblossom Bicolor
- Blue
- Burgundy Bicolor
- Cherry With Edge
- Cream Yellow
- Lemon Yellow
- Light Violet
- Orange-Yellow
- Pink
- Pink Bicolor
- Purple
- Red
- Red/Rose Shades
- Rose
- Rose and White Bicolor
- 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 May contain most or all colors in the series. Solid-color varieties.

Hethor Giant Series

Height: 4 to 6 in. (10 to 15 cm)
Spread: 6 to 9 in. (15 to 23 cm)

High-quality, mid-season series features incredibly big flowers on compact plants. Suited to 4 to 5-in. (10 to 13-cm) pots.

- Appleblossom
- Blue
- Carneval
- Gold Orange
- Pink
- Pink Flame
- Purple Flame
- Red
- White
- Yellow
- Late Mix
- Mix May contain most or all colors in the series.

New Paradiso Double Series

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

Double series requires minimal cooling to flower. Perfect for mid season and can be easily timed for Winter/early Spring programs.

- Champagne
- Lavender
- Light Rose
- Lime
- White
- Yellow

New Paradiso Early Series

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

Available as Ball Premier Line® seed.

Requires little to no cooling to flower. Perfect for early season and can be easily timed for Fall/Winter programs.

- Appleblossom
- Blue
- Carmine Bicolor
- Orange
- Pink
- Red
- Violet
- White
- Wine Red
- Yellow

New Paradiso Mid Series

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

Available as Ball Premier Line® seed.

Perfect for mid season and can be easily timed for Winter/early Spring programs. Well matched in flowering time with a compact habit.

- Appleblossom
- Blue
- Lemon
- Orange
- Pink
- Pink Bicolor
- Red
- Salmon
- Violet
- Violet Bicolor
- White
- Wine Red
- Yellow
- Yellow Red
- Mix May contain most or all colors in the series.

PRIMULA continued

Primlet® Series

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

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

A PanAmerican Seed® Product.

Crop Time: Packs, 5 to 6 months

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

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

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
- Sweet 16
- White

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

Primula malacoides (Primrose) ●●

Prima F₁ Mix

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

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

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

Early mix produces large, dense flower clusters held above compact, uniform plants.

Primula obconica (Primrose) ●●

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

Libre F₁ 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 F₁ 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** May contain most or all colors in the series.

New Touch Me Midi F₁ Series ●●

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

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

Firm flower stems, cheerful colors and a long flower life. Primin free.

- Blue White
- Dark Blue
- Dark Orange
- Magenta
- Red White
- Rose
- Violet
- White
- **Mix** May contain most or all colors in the series.

Primula polyantha (Primrose) ●●●

Lighthouse Series

Height: 8 in. (20 cm)

Spread: 6 in. (15 cm)

Compact, uniform habit without PGRs allows for multiple-color planting program. Longer flower stem reduces botrytis risk for higher retail sell-through.

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

SuperNova F₁ Series

Height: 8 in. (20 cm)

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

F₁ hybrid vigor combines with disease resistance and tolerance to a wide range of temperatures. Early-blooming plants flower up to 3 weeks earlier than other F₁ varieties; up to 4 weeks faster than O.P. types. Multiple flower stems in a uniform height hold the brightly colored, extra-large blooms. Compact, uniform plants have a tight flowering window, making them ideal for potted plant production. High germination.

- Blue
- Cream
- Fire
- Orange
- Pink
- Purple Bicolor
- Red
- Rose Bicolor
- Sky Blue
- White
- Yellow
- **Mix** May contain most or all colors in the series.



Princessa Sweet 16 Primula



Primlet Mix Primula



Prima Mix Primula



Touch Me Large Blue Primula



SuperNova Orange Primula



Bloomingdale II
Orange Shades Ranunculus



Magic Purple
Ranunculus



Sprinkles Yellow Red
Bicolor Ranunculus



Sprinkles Dwarf
Dark Pink Ranunculus



Bloomingdale II
Mix Ranunculus

RANUNCULUS

Ranunculus asiaticus 🌱

Bloomingdale II F₁ 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 bright, clear colors. Ideal for quarts, gallons and mixed containers.

- Fire Bicolor
- Golden Yellow Shades
- Orange Shades
- Pink Shades
- Red Shades
- Rose Shades
- White Shades
- Mix May contain most or all colors in the series.

Maché F₁ Series

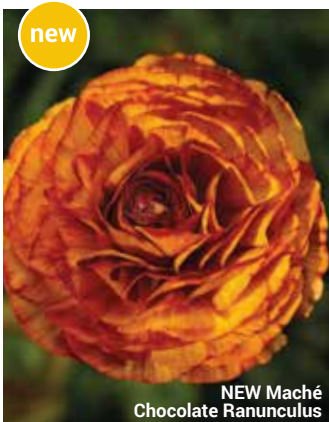
Height: 10 to 12 in. (25 to 30 cm)

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.

- **New Chocolate**
- Fire
- Lemon Rose Bicolor
- Orange
- Pink
- Purple
- Red
- Rose
- Scarlet
- Vanilla Bicolor Medley
- White
- Yellow
- Bicolor Mix
- Mix May contain most or all colors in the series.



NEW Maché
Chocolate Ranunculus



Maché Lemon Rose
Bicolor Ranunculus

Magic F₁ Series

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

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

Available as Ball Premier Line® seed.

Compact, well-branched plants finish uniformly between colors. The 2 to 3-in. (5 to 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
- Fireball
- Golden Yellow
- Orange
- Pink and Peach
- Purple
- Red
- Rose
- Rose Delight
- White
- Yellow
- Mix May contain most or all colors in the series.

Sprinkles F₁ 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 F₁ Series

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

Spread: 4 to 5 in. (10 to 13 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.

potted plants

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Choco Sun Sunflower



Miss Sunshine Sunflower



Solsation Yellow Spirit Sunflower

SUNFLOWER

Helianthus annuus 🌻

Ballad F₁

Height: 24 to 30 in. (61 to 76 cm)
Spread: 6 to 8 in. (15 to 20 cm)

A PanAmerican Seed® Product.

Available as Ball Premier Line® seed.

Mildew-tolerant, green-leaved plants have bright golden-yellow flowers with deep bronze centers. Pollen-free; works well indoors, and in gardens and containers. Plants grow shorter under short days. Under longer days, plants grow taller without growth regulators. 49 to 63 days.

Big Smile

Height: 12 to 15 in. (30 to 38 cm)
Spread: 8 to 12 in. (20 to 30 cm)

Available as Ball Premier Line® seed.

Upright, 6-in. (20-cm), golden yellow flower with black center. 50 to 60 days.

Choco Sun

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

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. 49 to 63 days.

Miss Sunshine F₁

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

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. 56 days.

Smiley

Height: 13 to 16 in. (33 to 41 cm)
Spread: 12 in. (30 cm)

Available as Ball Premier Line® seed.

Early blooming, dwarf-sized plant produces pollenless, broad-petaled flowers in a rich yellow color. 60 days.

SunBuzz F₁

Height: 12 to 20 in. (30 to 51 cm)
Spread: 8 to 12 in. (20 to 30 cm)

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. 63 days.

Solsation F₁ Series

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

Available as Ball Premier Line® seed.

Very compact plants produce large, pollenfree flowers with black centers, over long-lasting leaves. Suited to garden borders and containers. 56 to 63 days.

- Flame
- Yellow
- Yellow Spirit

Suntastic Yellow Black Eye F₁

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

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. 65 days.
All-America Selections Regional Winner.



Smiley Sunflower



Solsation Flame Sunflower



Suntastic Yellow Black Eye Sunflower



See something you like at various trials? Flag it on **WebTrack®** for future reference.

cut flowers

NEW AND
IMPROVED
CUT FLOWERS
FOR 2023-2024

A BEAUTIFUL BOUQUET OF COLORS & TEXTURES

Celosia Pampas Plume Mix	180	Lisianthus Rosanne 2 Green F1	188
Celosia Sunday™ Green & 4 Improved Colors	181	Lisianthus Voyage 2 First Love F1	189
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Flowering Kale Crane Ruffle Bicolor F1 & Red F1	184	Sunflower Solano Deep Orange F1	194
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Blue Horizon Ageratum



Green Mist Ammi

ABELMOSCHUS

Abelmoschus esculentus (Red Butterfly) ●

Cramer's Okrazilla

Height: 36 in. (91 cm)
Large okra pods look great when they "split" open as they dry. Not as long as regular okra pods, but 3 or 4 times as thick.

AGERATUM

Ageratum houstonianum (Floss Flower) ●

Blue Horizon

Height: 30 in. (76 cm)
Available as Ball Premier Line® seed.
Mid-blue; also works well in landscapes.

AMARANTHUS

Amaranthus caudatus (Love Lies Bleeding) ●

Coral Fountain

Height: 40 in. (102 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.

Green Tails

Height: 36 to 48 in. (91 to 122 cm)
Annual, with long decorative tassels.

Amaranthus cruentus ●

Copperhead

Height: 48 in. (122 cm)
Copper flower head and stem with yellow leaves.

AMMI

Ammi majus (Bishop's Flower) ●

Queen Of Africa

Height: 48 in. (122 cm)
Mid-June sowings produce white-flowering plants by mid-September. Suitable for greenhouse, field and garden cut flower production.

Ammi visnaga ●

Green Mist

Height: 24 to 48 in. (61 to 122 cm)
White flowers bloom in Summer over feathery, fernlike foliage.

ANEMONE

Anemone coronaria (Single-Flowered) ●

Gemstone F₁ Series

Height: 15 to 18 in. (38 to 46 cm)
Large flower size. Suitable for high-density production. Longer harvest window extends shipping season for growers.

- Blue
- Red Bicolor
- Scarlet
- White

Mona Lisa® F₁ Series

Height: 18 in. (46 cm)
A PanAmerican Seed® Product.
Will flower under lower Winter light levels than other varieties. Sturdy stems hold vibrant, 4 to 5-in. (10 to 13-cm) flowers.

- Deep Blue
- Orchid Shades
- Pink
- Red Bicolor
- Scarlet Eye
- White
- Wine White Bicolor
- Mix May contain most or all colors in the series.

ARALIA See Potted Plants.

ASCLEPIAS

Asclepias curassavica ●

Silky Series

Height: 24 to 28 in. (61 to 71 cm)
A PanAmerican Seed® Product.
Strong-stemmed plants have intensely colored blooms all Summer.

- Deep Red Golden yellow centers.
- Gold



Queen of Africa Ammi



Silky Gold Asclepias



Mona Lisa Mix Anemone



Gemstone Blue Anemone



Gemstone Scarlet Anemone



Ball Florist Mix Aster



Bonita Mix Aster



Fujimi Purple Aster



Matsumoto Pink Aster



Serenade Mix Aster

ASTER Also see Annuals.

Transplant out seedlings soon after the last Spring frost date.

Callistephus chinensis ●

Ball Florist Mix

Height: 25 to 28 in. (64 to 71 cm)

Vigorous, upright plants produce large, fully double flowers with incurved petals similar to chrysanthemums.

Bonita Series

Height: 30 to 36 in. (76 to 91 cm)

Available as **Ball Premier Line® seed**.

Button-type flowers that open fully top vigorous plants. Tolerant of *Fusarium*.

- Blue
- Light Blue
- Pink
- Rose
- Scarlet
- Shell Pink
- Top Blue
- Top Rose
- White
- Mix May contain most or all colors in the series.

Fujimi Series

Height: 30 to 36 in. (76 to 91 cm)

Grows upright and produces sprays of brightly colored flowers; ideal for high-density planting.

- Coral Rose
- Purple
- Scarlet

Gala Series ●●

Height: 31 in. (79 cm)

Large double flowers with pincushion petals top strong, sturdy stems.

- Blue
- Burgundy
- Carmine Rose
- Lavender
- Purple
- Scarlet
- Yellow
- Mix May contain most or all colors in the series.

Lady Coral Series

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

Unusual flower type resembles a cross of chrysanthemums and roses. Slightly curved flowers have narrow petals. Excellent durability.

- Brilliant Rose
- Chamois
- Cream White
- Dark Blue
- Dark Rose
- Deep Red
- Lavender
- Light Blue
- Light Rose
- Salmon
- White
- Yellow
- Mix May contain most or all colors in the series.

Matsumoto Series

Height: 24 to 30 in. (61 to 76 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.

Nina Series ●●

Height: 27 to 30 in. (69 to 76 cm)

Spray-type with a large number of small semi-double flowers on vigorous plants. Has more disease resistance compared to other cut asters. Excellent in mixed bouquets.

- Pink
- Purple
- Salmon Pink
- White

Serenade Series

Height: 30 in. (76 cm)

Early-blooming with 1.25-in. (3-cm), semi-double flowers and a spray-type habit for full bouquets.

- Blue
- Blue White
- Deep Rose
- Red
- Rose
- Rose White
- Scarlet
- White
- Mix May contain most or all colors in the series.



Find the latest culture information on your favorite plants to help you grow your best crops.



Campana Lilac Campanula



Grenade Orange Carthamus



new

NEW Pampas Plume Mix Celosia

BUPLEURUM

Bupleurum rotundifolium ●●

Green Gold

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

Yellow-lime green flowers top long, wiry stems. Excellent for mixed bouquets and dried flowers.

Griffiti ●

Height: 36 in. (91 cm)

Produces many small yellow flowers over foliage similar to eucalyptus.

CAMPANULA Also see Annuals, Perennials and Potted Plants.

Campanula medium (Bellflower) ●

Campana F₁ Series

Height: 30 to 34 in. (76 to 86 cm)

A PanAmerican Seed® Product.

Available as Ball Premier Line® seed.

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

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

Champion F₁ Series

Height: 36 to 40 in. (91 to 102 cm)

Available as Ball Premier Line® seed.

Early blooming, with a long vase life.

- Blue
- Lavender

Champion II F₁ Series

Height: 27 to 35 in. (69 to 89 cm)

Available as Ball Premier Line® seed.

Offers a uniform and shorter flowering window, uniform plant height and upward-facing flowers for better transportation.

- Deep Blue
- Lilac
- Pink
- Rose
- White

CARTHAMUS

Carthamus tinctorius (Safflower) ●

Grenade Orange

Height: 32 to 40 in. (81 to 102 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.

Zanzibar

Height: 32 to 40 in. (81 to 102 cm)

Striking deep orange to yellow-red flowers that resemble thistles top stems of uniform length. Well-suited to indoor and outdoor professional cut flower programs; can be used fresh and dried.

CELOSIA Also see Annuals.

Celosia argentea plumosa (Feather) ●

Century Series

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

Basal-branching plants produce 13-in. (33-cm) plumes. Suitable for greenhouse, field or garden cut flower production.

- Fire
- Pink
- Red
- Rose
- Salmon Pink
- Yellow
- Mix May contain most or all colors in the series.

New Pampas Plume Mix

Height: 36 to 48 in. (91 to 122 cm)

One of the fastest varieties to flower, these wispy plumes add lightness and texture to mixed bouquets.

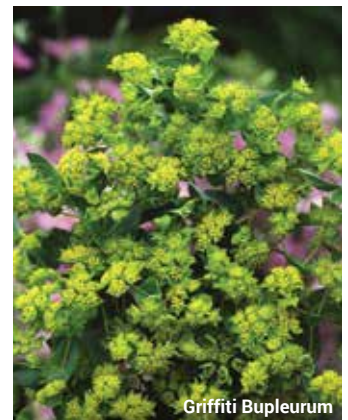
Sylphid Lime

Height: 28 in. (71 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.



Century Fire Celosia



Griffiti Bupleurum



Green Gold Bupleurum



new

NEW Sunday
Bright Pink Improved Celosia



Supercrest Mix Celosia

Celosia cristata (Cockscomb) ●

Act Series

Height: 50 in. (127 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.

- Green
- Lemon
- Orange
- Pink
- Rose
- Rose with Orange Rim
- Velvet
- Yellow
- Mix May contain most or all colors in the series.

Chief Series

Height: 24 in. (61 cm)

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. *All-America Selections Winner*

Kurume Series

Height: 28 to 47 in. (71 to 119 cm)

Produces large combs of vivid color. Very high tolerance to heat, drought and disease makes them ideal for Summer cut flowers.

- Corona Soft yellow and cherry red.
- 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 as 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
- Orange
- Pink
- Red
- Rose

Spring Green

Height: 40 to 48 in. (102 to 122 cm)

A PanAmerican Seed® Product.

Available as Ball Premier Line® seed.
Suitable for higher-density plantings, with a short programmable cultivation period. Ships well and delivers long vase life.

Supercrest Mix

Height: 36 to 48 in. (91 to 122 cm)

True giant size cockscomb head with a tall, red stem. Ideal for cutting. Can be cut at various stages, from 4-in. (10-cm) head to well over 10 in. (25 cm). Includes pale lemon, apricot, cream, cranberry and soft orange shades.

Celosia plumosa ●

Sunday™ Series

Height: 28 to 40 in. (71 to 102 cm)

A PanAmerican Seed® Product.

Available as Ball Premier Line® seed.

Offers longer stem length with a nice full plume and intense flower colors. Good shipping and vase life.

- **New Bright Pink Improved** Upgraded for improved uniformity and flowering time under greenhouse cultivation.
- **New Cherry Improved** Earlier to flower, so it times better with the series under greenhouse cultivation.
- **Dark Pink**
- **New Gold Improved** A better match to the series under greenhouse cultivation.
- **New Green A** A trendy, icy pale green with a great plume form.
- **Orange**
- **New Purple Improved** Better production and greenhouse performance.
- **Red**
- **Wine Red**
- **Yellow**
- **Mix** Bronze, Dark Pink, Red and Wine Red.

Celosia spicata (Wheat Celosia) ●

Cramers Series

Height: Varies by variety

Flowers make a great fresh cut bouquet.

Crested type

Height: 36 in. (91 cm)

- Burgundy
- Lemon Lime
- Rose

Wheat type

Height: 48 in. (122 cm)

- Amazon
- Hi Z

Flamingo Series

Height: Varies by variety

Feathery plumes on strongly branching plants make this series one of the popular celosias for cut flower production. It can also be grown for bedding plant production to be used in either a landscape situation or the backs of annual garden beds.

- **Feather** Light pink later fades to white under high heat. Height reaches 18 to 26 in. (46 to 66 cm).
- **Purple** Bushier, twice as large and later to bloom than Flamingo Feather. Height reaches 36 to 48 in. (91 to 122 cm).



Sylphid Lime Celosia



Act Pink Celosia



Neo Orange Celosia



Spring Green Celosia

CENTAUREA

Centaurea cyanus (Cornflower) ●●

New Cyanus Blue Boy

Height: 32 in. (81 cm)

A very fine, tall, double-flowered variety with lance-shaped, long and graceful leaves.

COSMOS Also see Annuals.

Cosmos bipinnatus ●●

Double Click Series

Height: 48 in. (122 cm)

Unique double and semi double-flowered cosmos.

- Cranberries
- Pink Bicolor
- Rose Bonbon
- Snow Puff
- Violet Bicolor
- Mix Mix of carmine, pink and white.

Sensation Mix

Height: 48 in. (122 cm)

Large, single flowers with yellow centers.

New Versailles Mix

Height: 40 to 48 in. (102 to 122 cm)

Early blooming and vigorous. Produces under short days and is also suitable for greenhouse culture during the Winter. Strong stems can withstand considerable handling.

Xanthos

Height: 20 to 25 in. (51 to 64 cm)

Unique, soft, stunning yellow flowers are lighter at the edges. Upright and branching habit. For cuts and bedding.

Xenia

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

Unique terracotta-orange blooms edged with pink mature to antique rose. Upright and well branched.

CRASPEDIA

Craspedia uniflora (globosa) ●●●

Drumstick

Height: 37 in. (94 cm)

Available as Ball Premier Line® seed.

Wiry stems hold golden yellow florets.

DELPHINIUM

Also see Larkspur and Perennials.

Delphinium elatum (Larkspur) ●●

Aurora F₁ Series

Height: 35 to 47 in. (89 to 119 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.

Magic Fountains Series

Height: 30 to 36 in. (76 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: 54 to 72 in. (137 to 183 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 May contain most or all colors in the series.

Delphinium grandiflorum (Larkspur) ●●

Jenny's Pearl Series

Height: 20 to 28 in. (51 to 71 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)

The perfect bouquet component. Early blooming, with delicate star-shaped flowers. Also great as a bedding or potted crop.

- Blue
- Light Pink



Double Click Mix Cosmos



Xanthos Cosmos



NEW Versailles Mix Cosmos



Drumstick Craspedia



Aurora White Delphinium



Magic Fountains Lavender White Bee Delphinium



Jenny's Pearl Pink Delphinium



Planet Blue Delphinium



Sweet Neon Purple Dianthus



Sweet Purple Dianthus



Sweet White Dianthus



Amazon Neon Cherry Dianthus



NEW Polyanthemos Eucalyptus



Amazon Rose Magic Dianthus



Silverdrop Eucalyptus



Baby Blue Eucalyptus

DIANTHUS

Also see Annuals and Perennials.

Dianthus barbatus (Sweet William) ●●

Chabaud Series

Height: 24 in. (61 cm)

Tall stems display a beautiful range of colors. Bloom all Summer long from an early sowing.

- Aurora Salmon
- Jeanne White
- La France Pink

Electron Mix

Height: 21 to 30 in. (53 to 76 cm)

A cottage garden "must-have"! Ever-popular Sweet William features vibrant heads with a contrasting eye for maximum impact. Plants have a classic scent and are great for cutting and the early borders.

Sweet™ F1 Series

Height: 18 to 36 in. (46 to 91 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
- Magenta Bicolor
- Neon Purple
- Pink
- Pink Magic
- Purple
- Purple White Bicolor
- Red
- Rose Magic Flowers open white, change to pink, and then mature to a rich rose.
- Scarlet
- White
- Mix Includes Black Cherry, Purple White Bicolor and White.

New Tall Double Mix

Height: 20 in. (51 cm)

Features a wild mix of colors and patterns that are perfect for cutting and arranging. True biennial variety for Fall transplant.

Dianthus barbatus interspecific
(Single Dianthus, Pinks, Carnation) ●

Amazon™ F1 Series

Height: 18 to 36 in. (46 to 91 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 Mix of Neon Cherry and Neon Purple.
- Neon Purple
- Rose Magic Blooms start white and age to pink, then to deep rose.

ECHINACEA See Perennials.

ERYNGIUM

 Also see Perennials.

Eryngium planum ●

Glitter Series

Height: 26 to 39 in. (66 to 99 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.

- Blue
- White

ESCHSCHOLZIA

Also see Annuals (Eschscholzia, Poppy) and Perennials (Papaver).

Eschscholzia californica (California Poppy) ●

CA Poppy

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

Attractive blue-green, coin-shaped juvenile leaves, opposite on the pendulous stems, are excellent for adding to bouquets and cut ornamental arrangements. A choice evergreen rounded shrub or shade tree.

EUCALYPTUS

Eucalyptus cinerea ●

Silver Dollar

Attractive blue-green, coin-shaped juvenile leaves, opposite on the pendulous stems, are excellent for adding to bouquets and cut ornamental arrangements. A choice evergreen rounded shrub or shade tree.

Eucalyptus gunnii (Gum tree) ●

Silverdrop

Fragrant, small, blue-green leaves on vigorous, uniform filler plants with strong side branching. A florist favorite.

Eucalyptus polyanthemos (Silver Plate) ●

New Polyanthemos

Silvery green leaves on sturdy stems.

Eucalyptus pulverulenta ●

Baby Blue

A smaller-leaved version of the Silver Dollar cinerea, well-suited for mixed bouquets.

EUPHORBIA See Annuals.

EUSTOMA See Lisianthus.

Also see Potted Plants (Lisianthus).



Empire Luba Kale



Grace Rose Pink Godetia

FLOWERING KALE

Brassica oleracea (Ornamental Kale) ●

Condor F₁ Series

Height: 25 to 30 in. (64 to 76 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**
- **Red**
- **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.

New Crane Ruffle F₁ Series

Height: 25 to 36 in. (64 to 91 cm)

New fringed leaf type in the Crane series. Features a vigorous plant habit, so growers can easily secure the plant height/stem length.

- **Bicolor** Slightly shorter than the others.
- **Red**

Empire Series

Height: 36 in. (91 cm)

Uniform flowering with more stem length. Fast crop, can plant 1-2 weeks later. Hard leaf structure requires less fungicide.

- **Agathana** White, round.
- **Alexander** White, round.
- **Anna** White, round.
- **Antonina** White, round.
- **Arina** White, wavy.
- **Bogdana** Rosy-red, fringed.
- **Katinka** Deep pink, fringed.
- **Katya** Deep pink, fringed.
- **Ksenia** Pink, fringed.
- **Kysia** Pink, fringed.
- **Luba** Coral, round.
- **Olga** Rose, round.

Flare Series

Height: 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** Grows 25 to 30 in. (64 to 76 cm) tall.
- **White** Grows 30 to 35 in. (76 to 89 cm) tall.



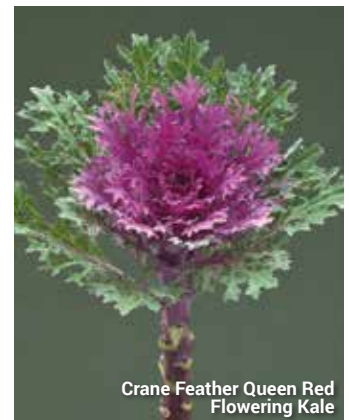
Condor Red Flowering Kale



NEW Crane Ruffle Bicolor Flowering Kale



Crane Pink Flowering Kale



Crane Feather Queen Red Flowering Kale



Flare Rose Flowering Kale



Lucir Rose & White Flowering Kale

Flowering Kale seed is tested for seedborne diseases according to the International Seed Health Initiative (ISHI) guidelines.



Monstrosum Tall Mix Helichrysum



Hairy Balls
Gomphocarpus



QIS Orange Gomphrena



Fireworks Gomphrena

must have



Fire Ball Helichrysum



QIS Rose Larkspur

GODETIA Also see Annuals.

Godetia grandiflora (Clarkia) ●

Grace Series

Height: 30 in. (76 cm)

Each lateral branch produces a cluster of five to six beautiful 2-in. (5-cm) blossoms. Average 15 stems per plant.

- Lavender
- Red
- Rose Pink
- Salmon
- Shell Pink
- White
- Mix May contain most or all colors in the series.

GOMPHOCARPUS

Gomphocarpus physocarpus (syn. *Asclepias physocarpa*) (Balloon Cottonbush) ●

Hairy Balls

Height: 47 in. (119 cm)

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

Light green, round, inflated fruits with soft spikes top long, arching stems. Well-suited to butterfly gardens.

GOMPHRENA Also see Annuals.

Gomphrena haageana ●

Crop Time: 18 weeks

QIS Series

Height: 24 to 26 in. (61 to 66 cm)

A PanAmerican Seed® Product.

- Carmine
- Lilac
- Orange
- Purple
- Red
- Mix May contain most or all colors in the series.

Gomphrena pulchella ●

Fireworks

Height: 36 to 48 in. (91 to 122 cm)

A PanAmerican Seed® Product.

Available as Ball Premier Line® seed.

Crop Time: 18 weeks

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.

GYPSOPHILA

Gypsophila muralis (Baby's Breath) ●●

Covent White

Height: 24 in. (61 cm)

Clouds of tiny white flowers.

HELIANTHUS See Sunflower. Also see Annuals (Sunflower) and Potted Plants (Sunflower).

HELICHRYSUM

Helichrysum bracteatum (Strawflower) ●

Monstrosum Series

Height: 36 in. (91 cm)

Large, tall, fully double blooms on strong stems.

- Bright Pink
- Copper Red
- Golden Yellow
- Lemon Yellow
- Orange
- Purple Bicolor
- Rose
- Salmon
- Scarlet
- Silvery Rose
- White
- Tall Mix May contain most or all colors in the series.

Fire Ball

Height: 30 to 40 in. (76 to 102 cm)

Bright red. The freeblooming strawflower is good for border color and excellent for drying.

LARKSPUR Also see Delphinium and Perennials (Delphinium).

Consolida ambigua (Delphinium) ●

QIS Series

Height: 30 to 48 in. (76 to 122 cm)

Uniform color and stem quality.

- Carmine
- Dark Blue
- Light Blue
- Light Pink
- Lilac
- Rose
- White

Delphinium consolida (Delphinium) ●

Imperial Giants Series

Height: 36 to 48 in. (91 to 122 cm)

The standard strain used for fresh cut and dried flower arrangements.

- Blue Spire Deep blue.
- Brilliant Rose
- Carmine King
- Lilac Spire
- Los Angeles Salmon.
- Pink Perfection
- White King
- Mix May contain most or all colors in the series.

cut flowers



Green Dragon Lepidium



NEW QIS Mix Improved Limonium



Sea Foam Limonium

LEPIDIUM

Lepidium spp. (Cress) ●

Green Dragon

Height: 36 in. (91 cm)

Improved strain with flowers covering longer stretch of stems. Fuller, wider, flowers on stems with less foliage. Longer vase life.

LIMONIUM

Limonium perezii (Statice) ●

Sea Foam

Height: 24 in. (61 cm)

Graceful stems are topped with lacy violet-lavender florets.

Limonium sinuata (Statice) ●

QIS Series

Height: 30 to 35 in. (76 to 89 cm)

A PanAmerican Seed® Product.

- Apricot
- Dark Blue
- Pale Blue
- Rose
- White
- Yellow
- **New Mix Improved** Includes Dark Blue, Pale Blue, Rose, White and Yellow.

Seeker Series

Height: 24 to 40 in. (61 to 102 cm)

Unbeatable uniformity in flowering and height. Flowers are true to color.

- Blue
- Light Yellow
- Pastel Blue
- Purple
- Rose Shades
- White
- Yellow
- **Mix** May contain most or all colors in the series.

LISIANTHUS Also see Potted Plants.

Eustoma grandiflorum (Double-Flowered Lisianthus, Texas Blue Bell) ●●

NOTE: 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).

ABC™ F₁ Series

Height: 36 to 45 in. (91 to 114 cm)

A PanAmerican Seed® Product.

Available as Ball Premier Line® seed.

Outstanding double flower form with high petal counts.

Uniform plants finish 1 to 2 weeks before comparable varieties and have reduced sensitivity to rosetting.

- 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 F₁ 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

Eustoma grandiflorum (Double-Flowered Lisianthus, Texas Blue Bell) ●●

Arena F₁ Series

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

Available as Ball Premier Line® seed.

Series of fully double blooms in a wide range of colors and flowering times.

- 1 Light Pink
- 1 Pure White
- 1 Purple
- 2 Purple Picotee
- 2 White
- 3 Apricot
- 3 Baby Pink
- 3 Blue Picotee
- 3 Champagne
- 3 Gold
- 3 Green
- 3 Mont Blanc
- 3 Pink Flash
- 3 Purple
- 3 Red
- **New 3 Rose**
- **New 3 White**
- 4 Rose
- 4 White

Arosa Series

Height: 36 in. (91 cm)

Available as Ball Premier Line® seed.

Features beautiful, double rose-shaped flowers on sturdy stems.

- 1 Lilac
- 1 Pink
- 1 Sky Blue
- 1 White
- 2 Green
- 2 Light Pink
- 2 Peach
- 2 Pretty
- 2 Silver Lavender
- 2 Wine
- 2 Yellow
- 3 Angel
- 3 Blue
- 3 Blue Picotee
- 3 Champagne
- 3 Fairy
- 3 Pure White
- 3 Red
- 3 Violet
- 3 Wine Flash
- 4 Blue
- 4 Blue Picotee
- 4 Pure White
- 4 Yellow



Arosa 3 Red Lisianthus



ABC 3 Rose Lisianthus



Advantage Yellow Lisianthus



Celeb 2 Mint Green Lisianthus



Esprit 1 Light Pink Lisianthus



Bolero Blue Blush Lisianthus



Corelli 3 Apricot Lisianthus



Echo Purple Lisianthus



Excalibur Green Lisianthus

Blue Chateau

Height: 30 to 33 in. (76 to 84 cm)

Available as Ball Premier Line® seed.

Distinctive color combined with a mid-size double flower makes an eye-catching bouquet.

Bolero F1 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

Can Can F1 Series

Height: 36 to 45 in. (91 to 114 cm)

A PanAmerican Seed® Product.

Available as Ball Premier Line® seed.

Can Can Lisianthus has medium, double flowers with a top-flowering habit ideal for use in bouquets. It is a group 2-2.5, later-flowering series.

- New Carmine Rose A deep, rich rose.
- Purple

Celeb Series

Height: 36 in. (91 cm)

Available as Ball Premier Line® seed.

Huge blooms with strong, wavy, ruffled petals. Double flowers. Strong stems hold the flowers upright.

- 1 Aurora Pink
- New 1 Beige Neo
- 1 Lavender
- 1 Rouge
- 1 Sakura Pink
- 1 Vanilla
- 1 Violet
- 2 Blue Flash
- 2 Cosmetic
- 2 Crystal
- 2 Extra Pink
- 2 Gold
- 2 Grape
- 2 Green
- 2 Honey Pink
- 2 Lovely Pink
- 2 Madonna
- 2 Metallic Blue
- 2 Milky
- 2 Mint Green
- 2 Misty Pink
- 2 Navy
- 2 Orchid
- 2 Pretty
- 2 Queen
- 2 Snow
- 2 Swan
- 2 Turn Blue
- 2 Turn Red
- 2 White
- 2 Wine
- 2 Yellow
- 3 Green
- 3 Green Max
- 3 Raspberry

Celebrich 2 White

Height: 36 in. (91 cm)

Available as Ball Premier Line® seed.

Double flowers. Strong stems hold the flowers upright.

Corelli F1 Series

Height: 31 to 39 in. (79 to 99 cm)

Available as Ball Premier Line® seed.

Large double flowers with fringed, curly petals. Top branching with large flower buds make it superb for bouquet usage. Excellent vase life.

- 2 Delft Blue
- 2 Lavender
- 2 Light Lavender
- 2 Light Pink
- 2 White
- 3 Apricot
- 3 Blue
- 3 Light Pink
- 3 Peach
- 3 Rose
- 3 Yellow

Doublini F1 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
- White

Echo F1 Series

Height: 26 to 34 in. (66 to 86 cm)

Available as Ball Premier Line® seed.

All-double, large-flowered Lisianthus for cut flower production. Flower stalks are strong and easily support the large flowers.

- Blue
- Champagne Peach center, rose edges.
- Lavender
- Pink
- Pink Picotee
- Pure White
- Purple
- Yellow

Esprit Series

Height: 36 in. (91 cm)

Available as Ball Premier Line® seed.

Medium-sized, double flowers with wavy fringes.

- 1 Green
- 1 Light Pink

Excalibur F1 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 Jade Lisianthus



Mariachi Pink Picotee Lisianthus



NEW Roseanne 2 Green Lisianthus



Megalos 3 Wisteria Lisianthus



Purple Flamingo Lisianthus



Rosita 3 Pink Lisianthus

DOUBLE-FLOWERED LISIANTHUS continued

Flare F₁ Series

Height: 36 to 45 in. (91 to 114 cm)

A PanAmerican Seed® Product.

Available as Ball Premier Line® seed.

Every stem looks like a bouquet, without any pinching.

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. Medium flowering speed.

- Deep Blue
- Deep Rose
- Jade
- White
- Yellow

Grace 1 Lavender

Height: 27 to 33 in. (69 to 84 cm)

Available as Ball Premier Line® seed.

Large-flowered Lisianthus makes an excellent cut flower.

Mariachi F₁ 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
- New Light Pink
- Lime Green
- Misty Blue White with frosty blue streaks.
- Misty Pink White with frosty pink streaks.
- Pink
- Pink Picotee
- Pure White
- Yellow

Megalos Series

Height: 8 in. (20 cm)

Available as Ball Premier Line® seed.

A compact-growing series with medium-to-large flowers available in many colors.

- 1 Blue Flash
- 1 Boy
- 1 Cherry
- 1 Lime
- 1 Pink
- 1 Propose
- 1 Snow
- 1 White
- 1 Yellow
- 2 Blue Picotee
- 2 Champagne
- 2 Deep Orange
- 2 Navel
- 2 Pink Picotee
- 2 White
- 2 Yellow
- 3 Blue Flash
- 3 Blue Picotee
- 3 Blue Picotee Max
- 3 Blue Rim
- 3 Lavender
- 3 Mega White
- 3 Orchid
- 3 Pink Edge
- 3 Pink Flash
- 3 Pink Picotee
- 3 Pink Pop
- 3 Pink Rim
- 3 Snow
- 3 Violet
- 3 Wisteria
- 4 Violet

Pics Series

Height: 28 to 31 in. (71 to 79 cm)

Available as Ball Premier Line® seed.

A tall cut flower with multiple blooms.

- 2 Blue
- 2 Pink
- 2 Red

Prime 3 White

Height: 30 in. (76 cm)

Available as Ball Premier Line® seed.

A tall white cut flower with multiple bell-shaped blooms.

Purple Flamingo F₁

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.

Rosanne F₁ Series

Height: 36 to 48 in. (91 to 122 cm)

Available as Ball Premier Line® seed.

Very unique flower colors, excellent vase life and more usable flower buds highlight this series. Strong flowers with thick petals and top flowering reduce *Botrytis* problems during shipping.

- 1 Black Pearl
- New 2 Green
- 3 Brown

Rosita F₁ 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



White Swan Marigold



Coco Gold Marigold



Xochi Orange Marigold



Nosento Limegreen Marigold



NEW Voyage 2 First Love Lisianthus



Voyage 2 Deep Rose Lisianthus



Little Summer 1 Princess Lisianthus



Little Summer 1 Orange Lisianthus

Sabrina Series

Height: 30 to 33 in. (76 to 84 cm)

Available as Ball Premier Line® seed.

Medium-sized double blooms in bold colors.

- 1 Mango
- 1 Orange

Super Magic F₁ 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 F₁ 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
- New First Love
- Green
- Lavender
- Light Apricot
- Pink
- White
- Yellow

New Voyage 3 Champagne F₁

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

Available as Ball Premier Line® seed.

Group 3 variety has large, gorgeous champagne blooms with a higher petal count than Voyage 2, and it withstands the rigors of shipping with strong petals.

Wedding Series

Height: 33 to 37 in. (84 to 94 cm)

Available as Ball Premier Line® seed.

Beautiful white flowers with soft fringe.

- 2 Cake
- New 2 Kiss

Eustoma grandiflorum

(Semi-Double Flowered) 


Little Summer Series

Available as Ball Premier Line® seed.

This semi-double, small-flowered series features very sturdy petals and lots of flowers at the top of the stem.

- 1 Gold
- 1 Orange
- 1 Princess
- 1 Yellow
- 2 Deep Pink
- 3 White

MARIGOLD (AFRICAN)

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.

White Swan

Height: 23 to 31 in. (58 to 79 cm)

Available as Ball Premier Line® seed.

The first tall white hybrid marigold specially bred for professional cut flower production.

Xochi® Orange

Height: 24 in. (61 cm)

A PanAmerican Seed® product.

A great option for Summer and Fall cut flower programs, Xochi delivers stronger stems and richer colors than competing varieties. Xochi means "flower" or "princess of flowers" and is a shortened version of Xochitl, an ancient Aztec word used in Spanish today, most commonly in Mexico. Xochi offers the uniformity, good shipability and durability to meet the increasing consumer demand for Dia de los Muertos and Halloween celebrations; good for use in bouquets and grower bunches.

WEBTRACK®

Set up recap reports for upcoming orders to help you with planning.

cut flowers

MATRICARIA

Tanacetum parthenium (Feverfew) ●

Tetra White Wonder

Height: 28 to 36 in. (71 to 91 cm)
Fully double blooms uniformly fill the top of the plant, making it a very productive cut flower. Blooms are pure white with citrus-yellow to lime-green centers.

Vegmo Series

Height: 28 to 36 in. (71 to 91 cm)
A PanAmerican Seed® Product.

Available as Ball Premier Line® seed.

Fast year-round crop with good uniform stems. Popular filler flower with good post-harvest life.

- Single
- Snowball Extra
- Sunny Ball
- Yellow

MATTHIOLA

Matthiola incana (Stock) ●

Canneto White

Height: 31 to 35 in. (79 to 89 cm)
About 90% double flowers. Dense flower spikes with sturdy stems. Early flowering.

SPRAY STOCK EXTRA-EARLY FLOWERING TUNNEL TYPE

Chanter Series

Height: 32 in. (81 cm)
Well-branched spray stock with strong stems. Slightly later than some other commercial sprays but dense and nicely tapered form of spikes.

- Apricot
- Blue
- Cherry
- Lavender
- Pink
- Pure White
- White

GREENHOUSE-GROWN SELECTABLE TYPE

Cheerful Series

Height: 36 in. (91 cm)
Plants set buds without a cold period, bearing 2-in. (5-cm) blooms. Recommended for greenhouse cut flower production only, due to 95% doubleness.

- White
- Yellow

FIELD-GROWN NON-SELECTABLE TYPE

Column Stock Series

Height: 24 to 30 in. (61 to 76 cm)
A PanAmerican Seed® Product.
Column Stock will produce approximately 50% double-flowering plants.

- American Beauty
- Appleblossom
- Apricot
- Avalanche
- Ball Pink
- Lilac Lavender
- Malmaison Pink
- Miracle Blue Mid
- Miracle Crimson
- Miracle Yellow
- Pacific Crimson
- Pink Sweetheart
- Purple Heart
- White Goddess

Iron Series

Height: 24 to 28 in. (61 to 71 cm)
Named for its strong, straight, rigid stems. Selectable for doubles and 55% double without selection.

- Apricot
- Blue
- Pink
- Purple
- Rose
- Rose Pink
- White
- Yellow

EXTRA EARLY-FLOWERING TUNNEL OR FIELD-GROWN TYPE

Katz Series

Height: 32 in. (81 cm)
A PanAmerican Seed® Product.
Katz Matthiola will produce approximately 50% double-flowering plants. It requires less cold during bud formation.

- Apricot
- Blue
- Bright Rose
- Cherry Blossom
- Crimson
- Lavender Blue
- Light Lavender
- Pink
- Purple
- Ruby
- White
- Yellow

Katz Hi Double White

Height: 32 in. (81 cm)
A PanAmerican Seed® Product.
Katz Hi Double Matthiola will produce approximately 90% double-flowering plants. It requires less cold during bud formation.

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



Chanter Blue Matthiola



Tosca Rose Matthiola



Vegmo Single Matricaria



Column Malmaison Pink Matthiola



Katz Series Matthiola



Katz Hi Double White Matthiola



Miss Jekyll Mix Nigella



Bells of Ireland Moluccella



Albion Green Pod Nigella



new

NEW Matilda Apex Ptilotus



Frosted Explosion Grass Panicum



Fama White Scabiosa



Fama Deep Blue Scabiosa

MILLET (ORNAMENTAL) See Annuals.

MOLUCCELLA

Moluccella laevis ●

Bells of Ireland

Height: 24 to 32 in. (61 to 81 cm)
Unusual spires of green, bell formed blooms can be used fresh or dried, and add interest to mixed bouquets.

NIGELLA

Nigella damascena (Love-in-a-Mist) ●

Albion Series

Height: 12 to 24 in. (30 to 61 cm)
Long-stemmed. Cut from July to September.

- Black Pod
- Green Pod

Nigella papillosa (Love-in-a-Mist) ●

Cramers Plum

Height: 18 to 24 in. (46 to 61 cm)
White flowers are followed by beautiful, russet-colored pods that are more of a reddish/purple color when dry.

Miss Jekyll Series

Height: 18 in. (46 cm)
Beautiful and easy to grow.

- Dark Blue
- Rose
- White
- Mix Rose, sky blue, dark blue and crystalline white.

PANICUM

Panicum capillare (Witchgrass) ●

Frosted Explosion

Height: 24 to 30 in. (61 to 76 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.

Panicum virgatum ●

Fontaine

Height: 24 in. (61 cm)
Very attractive bouquet filler has strong stems and airy clouds of green "spikelets" tinged with red.

PEPPER (ORNAMENTAL)

Also see Potted Plants.

Capsicum annuum ●

On Top Candles Series

Height: 10 to 15 in. (25 to 38 cm)
Peppers are produced in clusters and ripen at the same time, giving texture to Fall bouquets.

- Black
- Orange
- Orange Medium
- Purple Medium
- Red
- Yellow

PTILOTUS

Ptilotus exaltatus ●

New Matilda Apex

Height: 20 to 32 in. (51 to 81 cm)
Available as Ball Premier Line® seed.
Sun and heat-loving beauty has a long vase life.

SCABIOSA Also see Perennials.

Scabiosa atropurpurea
(Old Maid's Pincushion) ●●

QIS Series

Height: 32 to 36 in. (81 to 91 cm)
Available as Ball Premier Line® seed.
A large-flowered annual with strong stems.

- Black Purple
- Dark Blue
- Deep Red
- Salmon Pink
- Scarlet
- White
- Mix May contain most or all colors in the series.

Scabiosa caucasica (Pincushion Flower) ●

Fama Series

Height: 20 to 23 in. (51 to 58 cm)
Available as Ball Premier Line® seed.
Large flowers with strong stems and green, textured leaves.

- Deep Blue
- White Non-fading pure white.

cut flowers



Madame Butterfly Mix Snapdragon

SNAPDRAGON Also see Annuals.

Antirrhinum majus 🌞

Chantilly Series

Height: 36 to 40 in. (91 to 102 cm)

Vigorous, high-performing plants produce dramatic, sturdy stems of huge, open-face, butterfly-type, lightly scented flowers in designer colors.

- Bronze
- Cream Yellow
- Deep Orange
- Light Pink
- Light Salmon
- Pink
- Purple
- Velvet
- White
- Yellow
- Mix May contain most or all colors in the series.

Cool F₁ Series

Height: 39 to 60 in. (99 to 152 cm)

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

Cool is a group 1 snapdragon best for short daylength, low light intensity and temperatures of 40-50°F (7-10°C).

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

Early Potomac™ F₁ Series

Height: 39 to 60 in. (99 to 152 cm)

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

Early Potomac is a group 3 snapdragon best for moderate daylength, moderate to high light levels and temperatures of 55-60°F (13-16°).

- Orange Light golden bronze.
- Pink
- Rose
- White
- Yellow

Exquisite Series

Height: 47 to 55 in. (119 to 140 cm)

Available as Ball Premier Line® seed.

Group 3 series.

- Dark Rose
- Golden Yellow
- Orange
- Orange Sunset Light orange.

Glorious Series

Height: 40 to 50 in. (102 to 127 cm)

Available as Ball Premier Line® seed.

Group 1-2 series.

- Coral Bronzy coral pink.
- Dark Red Rich wine red.
- Orange
- Red
- Rose Pink

Legend F₁ Series

Height: 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

Madame Butterfly Series 🌞 🌙

Height: 26 to 36 in. (66 to 91 cm)

Double petals create full, fluffy blooms with a Victorian look. Excellent cut flower.

- Bronze
- Bronze Cherry
- Bronze White
- Ivory
- Pink
- Red
- Rose
- Yellow
- Mix All colors in the series.



Chantilly Mix Snapdragon



Cool Orange Snapdragon



Legend Pink & White Snapdragon



Early Potomac Rose Snapdragon



NEW Opus Pink III Snapdragon



Maryland Rose Snapdragon



Monaco White Snapdragon



Overture II Orange Snapdragon



Potomac Dark Pink Snapdragon



Purple Twist Snapdragon



Rocket Orchid Snapdragon



Pumpkin On A Stick Solanum

Maryland F₁ Series

Height: 39 to 60 in. (99 to 152 cm)

A PanAmerican Seed® Product.

Available as Ball Premier Line® seed.

Maryland is a group 2 snapdragon best for short days, moderate light levels and temperatures of 50-55°F (10-13°C).

- **Appleblossom**
- **Bright Yellow**
- **Dark Orange**
- **Flamingo** Bright salmon-rose.
- **Ivory White**
- **Lavender**
- **Orange**
- **Plumblossom** White with light purple.
- **Red**
- **Rose**
- **Royal**
- **Shell Pink** Clear pink with white tube.
- **True Pink**
- **White**
- **Yosemite Pink** Darker than True Pink.

Monaco F₁ Series

Height: 32 to 60 in. (81 to 152 cm)

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**
- **Rose**
- **Violet**
- **White**
- **Yellow** Deep yellow.

Opus Series

Height: 39 to 60 in. (99 to 152 cm)

Available as Ball Premier Line® seed.

(Group 3,4) Late Spring to early Fall-flowering. Tightly spaced florets, superior stem length and caliper.

- **Appleblossom III/IV**
- **Early Bronze III**
- **Early White III**
- **Fresh White III/IV**
- **Lavender III**
- **New Pink III**
- **Red III/IV**
- **White III/IV**
- **Yellow III**

Overture II Series

Height: 39 to 60 in. (99 to 152 cm)

(Group 2) Winter-flowering varieties feature tightly spaced florets and superior stem length/caliper.

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

Potomac™ F₁ Series

Height: 39 to 60 in. (99 to 152 cm)

A PanAmerican Seed® Product.

Potomac is a group 4 snapdragon best for long days, high light and temperatures greater than 60°F (16°C).

- **Appleblossom** White and rose bicolor.
- **Cherry Rose** Darker than Rose.
- **Crimson**
- **Dark Orange**
- **Dark Pink**
- **Ivory White** White with yellow bee.
- **Lavender**
- **Orange**
- **Pink**
- **Red**
- **Royal**
- **White**
- **Yellow**

Purple Twist F₁

Height: 39 to 60 in. (99 to 152 cm)

A PanAmerican Seed® Product.

Available as Ball Premier Line® seed.

(Group 2) Novelty 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.

Rocket F₁ Series

Height: 30 to 36 in. (76 to 91 cm)

A PanAmerican Seed® Product.

Available as Ball Premier Line® seed.

Group 3-4 flowering snapdragon flowers well under long days.

- **Bronze** All-America Selections Winner.
- **Golden** All-America Selections Winner.
- **Orchid** All-America Selections Winner.
- **Pink**
- **Red** All-America Selections Winner.
- **Rose Shades** All-America Selections Winner.
- **White** All-America Selections Winner.
- **Mix** May contain most or all colors in the series.

SOLANUM

Solanum integrifolium
(Ornamental Eggplant) 🟡 🟢

Pumpkin On A Stick

Height: 36 to 48 in. (91 to 122 cm)

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.



Ruby Eclipse Sunflower



NEW Solano Deep Orange Sunflower



Double Sunking Sunflower



Marley Sunflower

SUNFLOWER Also see Annuals.

Helianthus annuus 🌻

DWARF SUNFLOWER See Potted Plants.

INTERMEDIATE SUNFLOWER
(3 TO 5 FT./91 TO 152 CM)

Double Sunking

Height: 48 to 96 in. (122 to 244 cm)
Available exclusively through Ball Seed®.
Available as Ball Premier Line® seed.
Double golden yellow blooms with light faces on branched stems. 70 days.

Marley

Height: 24 to 36 in. (61 to 91 cm)
Available exclusively through Ball Seed®.
Available as Ball Premier Line® seed.
Bicolor purple and orange heads with dark faces on single stems. 55 to 65 days.

Premier F₁ Series

Height: 48 to 60 in. (122 to 152 cm)
Available as Ball Premier Line® seed.
Tall, single stem flowers with dark faces. Extra-early, pollen-free sunflower features attractive flowers with velvety, black centers. Tall, non-branching plant habit allows for more efficient cut flower processing. 45 to 55 days.

- **Lemon** Bright yellow.
- **Light Yellow** Creamy yellow.
- **Orange** Golden orange.

Ruby Eclipse

Height: 48 to 66 in. (122 to 168 cm)
Available as Ball Premier Line® seed.
One of the fastest-flowering varieties. Blooms are a mix of bicolor flowers in shades of cream, dusty-rose and ruby-red. 55 to 66 days.

New Solano Deep Orange F₁

Height: 39 to 71 in. (99 to 180 cm)
Available as Ball Premier Line® seed.
Very large, pollen-free flowers have a strong, intense orange color and deep black center. 56 days.

Sunbright Supreme F₁

Height: 48 to 60 in. (122 to 152 cm)
Available as Ball Premier Line® seed.
Pollenless, bright yellow flowers have a large, dark brown center. Earlier and more uniform than Sunbright. 70 days.

Sunrich F₁ Series

Height: 36 to 60 in. (91 to 152 cm)
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. 60 to 66 days.

- **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.
- **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 and long vase life.

Vincent's F₁ Series

Height: 48 to 60 in. (122 to 152 cm)
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. 55 days.

- **Vincent's Choice** Deep orange petals with a brown center.
- **Vincent's Choice DMR (Reintroduction)** Features downy mildew resistance.
- **Vincent's Fresh** Green center.

Ziggy Yellow Brown Bicolor

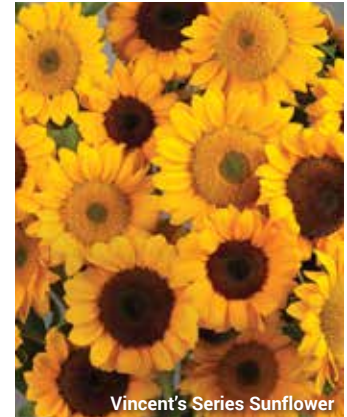
Height: 48 in. (122 cm)
Available exclusively through Ball Seed®.
Available as Ball Premier Line® seed.
This variety features a small disk and is great for bouquets. Full double rows of petals in a bicolor that is ideal for Fall.



Sunbright Supreme Sunflower



Sunrich Orange Summer DMR Sunflower



Vincent's Series Sunflower



Ziggy Yellow Brown Bicolor Sunflower



Dorit Sunflower



Double Quick Orange Sunflower



Sunbright Sunflower



Full Sun Sunflower



Bradley Sunflower



Cooper Sunflower



Soleado Max Sunflower



Sunshine Max Sunflower



Knee High Mix Sweet Pea



Mammoth Salmon Cream Sweet Pea

TALL SUNFLOWER (5 to 7 ft./152 to 213 cm)

Bradley F₁

Height: 60 in. (152 cm)

Available exclusively through Ball Seed®.
Available as Ball Premier Line® seed.

Big head, strong stems, opens upwards with double petals. Orange with green center. 63 days.

Cooper F₁

Height: 60 in. (152 cm)

Available exclusively through Ball Seed®.
Available as Ball Premier Line® seed.

Big head, strong stems, opens upwards with double petals. Orange with black center. 63 days.

Dorit F₁

Height: 60 to 75 in. (152 to 190 cm)

Available as Ball Premier Line® seed.

Pollenless, golden yellow blooms with dark brown centers.

Double Quick Orange F₁

Height: 60 in. (152 cm)

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. 63 days.

Full Sun F₁

Height: 72 in. (183 cm)

Available as Ball Premier Line® seed.

Classic, golden yellow blooms are 6 to 8 in. (15 to 20 cm) wide. 65 to 75 days.

Orit F₁

Height: 60 to 75 in. (152 to 190 cm)

Available as Ball Premier Line® seed.

Pollenless, golden yellow petals with dark brown centers. 65 to 80 days.

Pro Cut F₁ Series

Height: 60 to 72 in. (152 to 183 cm)

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.

- **Bicolor** Red and orange. 50 to 60 days.
- **Bicolor DMR** Downy mildew resistance. 45 to 50 days.
- **Brilliance** Unique petal color – yellow on outside intensifies to orange near the dark center. 55 days.
- **Gold Lite DMR** Features downy mildew resistance. 50 to 55 days.
- **Lemon** Bright yellow. 55 to 65 days.
- **Orange** 50 days.
- **Orange DMR** Features downy mildew resistance. 52 to 62 days.
- **Orange Excel** Fusion of deep orange color on upright, single-stemmed flowers. 50 days.
- **Orange Horizon** Upward-facing blooms feature overlapping orange petals and a dark center disk. 50 to 55 days.
- **Plum** 60 to 65 days.
- **Red** 55 days.
- **Red Lemon Bicolor** Red and yellow. 50 to 60 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.

Soleado Max F₁

Height: 60 to 72 in. (152 to 183 cm)

Available as Ball Premier Line® seed.

Daylength neutral. Deep orange upfacing flowers and a good vase life. 50 to 60 days.

Sunbright F₁

Height: 66 to 84 in. (168 to 213 cm)

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. 50 days.

Sun-Fill Series

Height: 60 to 72 in. (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. 50 to 55 days.

- **Green**
- **Purple**

Sunshine Max F₁

Height: 60 to 72 in. (152 to 183 cm)

Available as Ball Premier Line® seed.

Performs well under short days. Deep orange upfacing flowers and a good vase life. 55 to 65 days.

SWEET PEA Also see Annuals.

Lathyrus odoratus 🌻

Knee High Mix

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

Colorful bush-type mix is good for cut flower gardens.

Mammoth Series

Height: 60 to 84 in. (152 to 213 cm)

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.

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

Tanacetum parthenium ●

Baya White

Height: 24 to 32 in. (61 to 81 cm)

Available as Ball Premier Line® seed.

Popular variety joins the lineup to deliver many first-quality, uniform stems with attractive blooms, better disease resistance and the 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.

TRACHELIUM

Trachelium caeruleum (Throatwort) ●

Corine Series

Height: 30 in. (76 cm)

Available as Ball Premier Line® seed.

Excellent for greenhouse production in early and late seasons. Also does well outdoors in warm weather.

- Light Blue
- Lilac
- Misty
- Purple
- Red
- White

New Lake Series

Height: 30 to 42 in. (76 to 107 cm)

A PanAmerican Seed® Product.

Available as Ball Premier Line® seed.

The Lake collection from seed offers simplified ordering and production. Lake varieties produce large central flower umbels with small satellites.

- **Lake Forest Purple** Lake Forest varieties are best for Winter to early Spring harvests.
- **Lake Michigan Blue**
- **Lake Michigan Purple**
- **Lake Michigan Violet**
- **Lake Michigan White**

New Supreme Early White

Height: 30 to 36 in. (76 to 91 cm)

Available as Ball Premier Line® seed.

Stem has a large central cluster of star-shaped flowers surrounded by several smaller umbels on side branches.

ZINNIA Also see Annuals.

Zinnia elegans ●

Benary's Giant Series

Height: 40 in. (102 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**
- **Coral**
- **Deep Red**
- **Golden Yellow**
- **Lilac**
- **Lime**
- **Orange**
- **Purple**
- **Salmon Rose**
- **Scarlet**
- **White**
- **Wine**
- **Mix** May contain most or all colors in the series.

Cut & Come Again Mix

Height: 18 to 24 in. (46 to 61 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.

Giant Dahlia Mix

Height: 36 in. (91 cm)

Double-flowered, 3.5 to 4-in. (9 to 10-cm) blooms on long, sturdy stems. A mix of yellows, roses, scarlet, green, orange, pink, red, purple and coral.

Oklahoma Mix

Height: 30 to 40 in. (76 to 102 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. (46 to 61 cm)

Produces a mass of fully double, 2.5 to 3-in. (6 to 7-cm) flowers. Well-branched, upright plants supply a high number of sturdy flower stems. Long vase life. Also makes a good garden cut flower.

- **Lime**
- **Lime Blotch**
- **Lime Red** Exotic bicolor – maroon petals topped with lime green.
- **Pure Orange**

Queeny F₁ Series

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

Award-winning, one-of-a-kind color.

Show-stopping colors! The long-lasting, 2 to 4-in. (5 to 10-cm), dahlia-like blooms sit atop sturdy, compact plants.

- **New Lemon Peach**
 - **Lime Orange**
- All-America Selections Winner.*

Zinderella Series

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

Scabiosa-flowered, robust plants. Excellent for cutting.

- **Lilac** Lavender and pink with a dark eye.
- **Orange**
- **Peach** Ruby orange with a dark eye.
- **Purple**
- **Red**



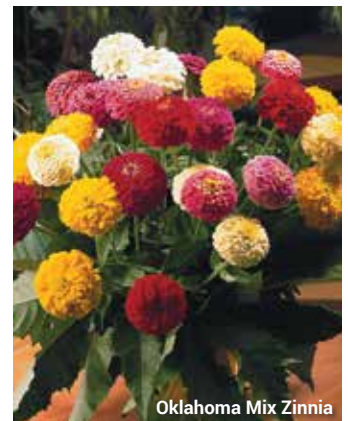
Corine Light Blue Trachelium



NEW Supreme Early White Trachelium



NEW Lake Michigan Blue Trachelium



Oklahoma Mix Zinnia



NEW Queeny Lemon Peach Zinnia



Queen Lime Zinnia



Zinderella Peach Zinnia



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vegetables

NEW VEGETABLES

FOR 2023-2024

1 EXCEPTIONAL BALL SEED® EXCLUSIVE

Tomato Early Girl Plus 247

4 AWESOME ALL-AMERICA SELECTIONS WINNERS

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Tomato Pink Delicious 255

Tomato Purple Zebra F1 255

Tomato Sunset Torch F1 257

1 TASTY HERB

Basil Crimson King 211

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Tomato Thunderbird 251



Imperial Star Artichoke



NEW Dragon's Fire Arugula



Outlaw Bean

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

ARUGULA Approximate Seed Count/lb. Days

New Dragon's Fire Spicy, flavorful arugula is perfect in salads and sandwiches. Its oak leaf-shaped, serrated leaves feature vivid-colored maroon veins.	1,170,000	45-50
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ASPARAGUS Approximate Seed Count/lb. Days

UC 157-F2 Very early, deep green spears are smooth with tight, uniform tips. Vigorous.	25,800	Perennial
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BEAN Approximate Seed Count/lb. Days Pod Size Pod Color

Blue Lake Bush Excellent fresh, frozen or for canning. 12 to 22-in. (30 to 56-cm) plants are widely adaptable with heavy yields. Good resistance to common diseases.	1,300	56	6 in. (15 cm)	Green
Blue Lake Pole Sweet and fiberless. Excellent 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
Caprice Plant produces straight, smooth pods that have slow seed development, a fine eating quality and an attractive medium-dark green color. Good resistance to common diseases.	1,800	60	5.5-6 in. (14-15 cm)	Medium-dark green
New Derby Medium-dark green beans have long, straight, round pods that remain tender, are easy to pick and excellent fresh or frozen. Enjoy a successful and bountiful harvest. <i>All-America Selections Winner.</i>	1,300	57	7 in. (18 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. Good resistance to common diseases.	1,800	55	4.5-5.5 in. (11-14 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. <i>All-America Selections Winner.</i>	3,100	50	6 in. (15 cm)	Green
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
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 bean mosaic virus.	1,800	56	5.3 in. (13 cm)	Medium-dark green



Serpedor Bean



Valentino Bean



Velour Bean



Chioggia Guardsmark Beet



Fresh Start Beet



Merlin Beet



Rainbow Mix II Beet



Touchstone Gold Beet

BEAN continued		Approximate Seed Count/lb.	Days	Pod Size	Pod Color
Velero	Romano-type bean sets pods high on upright plants. Plants yield pods with high-quality interiors and excellent flavor. High Resistance to bean mosaic virus and curly top virus.	1,000	56	6 in. (15 cm)	Medium-dark green
Velour	Stringless dwarf French bean has eye-catching purple pods along with great taste and texture. Compact bush habit. Good resistance to common bean diseases.	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 bean mosaic virus and 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. <i>All-America Selections Winner.</i>	27,600	50		
Bull's Blood	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.	47,000	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		
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.	35,200	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		
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.	49,700	85-90		



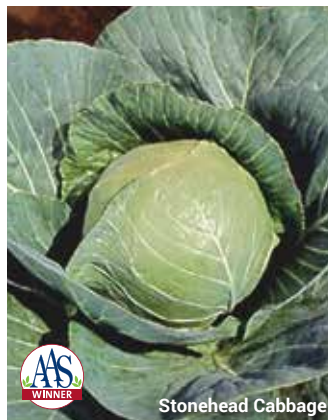
BROCCOLI	Approximate Seed Count/lb.	Days	Color
Artwork F1 Unique stem broccoli produces a tasty "bouquet" that can be eaten in its entirety – from the 6 to 8-in. (15 to 20-cm) stems to finely beaded heads. Gardeners simply pinch off the main head at just 0.75 to 1.5 in. (2 to 4 cm) and plants produce tender side shoots long into the season. Resists warm temperature bolting better than others on the market. Proven less incidence of hollow stem. <i>All-America Selections Winner.</i>	101,000	106	Dark green
New Burgundy First-ever whole head purple sprouting broccoli. Completely edible and tender throughout. Very uniform and holds color well.	86,000	70	Purple
New Centennial Centennial plants are early and medium-sized with large, smooth, small-beaded heads. The stems are long with minimal side shoots. Excellent fresh or frozen.	91,000	83-86	Green
Destiny F1 This mid-early, compact, heat-tolerant broccoli variety features medium-small green beads, a smooth dome and a round shape. A flavorful source of Vitamins A and C. Suited for Fall harvest when planted in Summer.	89,000	89	Green
New Dynasty Mid-late maturing broccoli variety with smaller, lower leaf attachments to aid with ease of harvests. Medium plant size with smooth, well dome-shaped, medium green heads that are anthocyanin free. High yielding and harvests uniformly. Excellent fresh or frozen.	97,600	86-90	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
New Empire A high-domed, smooth head with great weight and deep emerald color. The large, tightly packed heads are best used as whole crowns.	97,600	90-95	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
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.	87,000	97	Blue-green
Monflor Florets separate with just one cut for quick kitchen prep. Bred for a flat, loose head with separated small florets on long stems.	135,200	63	Green
Waltham Compact with many side shoots. Best for late Summer/Fall harvest.	135,000	60-90	Dark blue-green



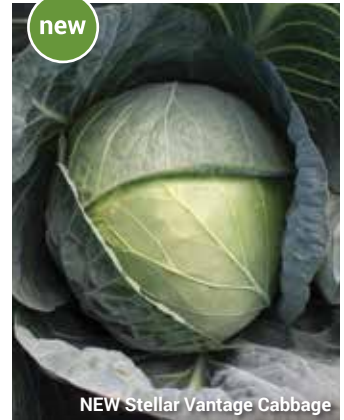
Jade Cross Brussels Sprouts



Primo Vantage Cabbage



Stonehead Cabbage



NEW Stellar Vantage Cabbage



Big Flat Head Cabbage



Headstart Cabbage



Katarina Cabbage

BRUSSELS SPROUTS

Jade Cross F1 Vigorous, extra-early variety produces medium-firm, deep green, 1-in. (3-cm) sprouts with excellent flavor. Tolerates heat stress.

Approximate Seed Count/lb. Days

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

New Silvia F1 Early maturing compact plants. The green sprouts are tightly packed with 40-50 sprouts per stalk. Excellent roasted, sauteed or steamed.

81,000 100-105

HYBRID CABBAGE

Big Flat Head F1 Flat specialty cabbage produces sweet, tender heads with a very short core and less dense interior for easy slicing and shredding.

Approximate Seed Count/lb. Days Weight Color

89,000 80-85 5-7 lb. (2.3-3.2 kg) 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 F1 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 Winner.*

74,000 59 2-3 lb. (0.9-1.4 kg) Green

Platinum Dynasty F1 Dome-shaped heads are highly uniform. High Resistance to *Fusarium*. Long field-holding ability.

94,000 75 4.4 lb. (2 kg) Green

Primo Vantage F1 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 F1 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 F1 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 Winner.*

127,000 65 3-4 lb. (1.4-1.8 kg) Red

Ruby Perfection F1 Slow to bolt.

120,000 80 2-3 lb. (0.9-1.4 kg) Deep red

Savoy Ace F1 Available as Ball Premier Line® seed. Early savoy type has globe-shaped heads with fine leaves. Moderate cold tolerance. Recommended for Fall to Winter harvest. Good holding; widely adapted. *All-America Selections Winner.*

112,000 80 3.5 lb. (1.6 kg) Deep green

Savoy Alcosa F1 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

New Stellar Vantage This variety has mid-late maturity with nice, dense heads and short cores. Resistant to *Fusarium* yellows race 1 and has Intermediate Resistance to Black Rot.

124,100 85 4.5 lb. (2 kg) Green

Stonehead F1 Nearly round heads have excellent holding. Yellows resistant. *All-America Selections Winner.*

97,000 50 2-2.2 lb. (0.9-1 kg) Green



HYBRID CABBAGE continued	Approximate Seed Count/lb.	Days	Weight	Color
New Xtreme Vantage Very good uniformity with a good disease package showing strong resistance against Black rot and a strong tolerance to tip burn.	101,500	75-80	6 lb. (2.7 kg)	Blue-green

Zenon F1 Beautiful heads hold their color well during a long storage period. High-yielding variety has <i>Fusarium</i> resistance.	104,800	130-135	9-9.5 lb. (4.1-4.3 kg)	Light green
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HYBRID CHINESE CABBAGE	Approximate Seed Count/lb.	Days	Weight	Color
Blues F1 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 F1 Early maturing, miniature Napa cabbage produces barrel-shaped heads with yellow interior color. Slow bolting and tolerant of tip burn. Compact shape makes this a good choice for close spacing. Days: 55 from transplant, 75-80 from direct sow.	142,000	55-80	2 lb. (0.9 kg)	Green
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NON-HYBRID CABBAGE	Approximate Seed Count/lb.	Days	Weight	Color
Cheers F1 Mid-season variety produces very uniform, globe-shaped heads that have good wrap and are slow to burst. Moderate heat tolerance. High resistance to <i>Fusarium</i> yellows. Moderate resistance to Black Rot.	103,000	75	5 lb. (2.3 kg)	Blue-green

Early Jersey Wakefield F1 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
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Fast Vantage Matures quickly, resulting in 2-lb. (1-kg), medium green heads up to 6 weeks earlier than other cabbage varieties.	112,000	59	2.5 lb. (1.1 kg)	Medium green
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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
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Golden Cross F1 Round heads, medium cores.	97,000	40	2.2 lb. (1 kg)	Blue-green
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Late Flat Dutch F1 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
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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	2-2.2 lb. (0.9-1 kg)	Green
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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
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Malbec Carrot



Depurple Cauliflower



Harlequin Mix Carrot



Flame Star Cauliflower



Cheddar Cauliflower



Clementine Cauliflower

CARROT

Harlequin Mix F1 Eye-catching Nantes type produces a mix of colors, including purple, white, orange and yellow, each with a slightly different flavor.

Malbec F1 Available as Ball Premier Line® seed. 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.

Orangeblaze F1 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.

Approximate Seed Count/lb.	Days
360,000	70
206,000	60-70
270,000	68

CAULIFLOWER

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.

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.

Clementine Eye-catching deep orange curds have a mild, sweet and nutty flavor. Curds hold their color well when cooked.

Depurple The lavender-hued curds on this variety bring a unique look to salads and satisfy nutrition seekers with added antioxidants that give Depurple its color.

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.

Graffiti F1 Very flavorful and eye-catching heads retain their bright purple color even when cooked. Mid-size, 8-in. (20-cm) diameter heads are wrapped with dark purple-green leaves on large, uniform plants.

Minuteman F1 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.

Approximate Seed Count/lb.	Days	Color
95,000	75	White
93,000	80-84	Yellow-orange
132,500	67	Deep Orange
95,300	80-100	Purple
119,000	55-60	Pastel orange
88,000	80-90	Purple
133,000	65-70	White



CAULIFLOWER	Approximate Seed Count/lb.	Days	Color
Multi Head White F₁ Easily branches with multiple heads per plant. Small leaves. Never turns bitter in the sun.	114,000	75	White
Self Blanche Pure white heads are well-shaped and fine-textured.	116,000	65	White
Snow Crown F₁ Vigorous grower. Good for fresh/frozen use. <i>All-America Selections Winner.</i>	89,000	70	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	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	White
Veronica F₁ "Italian" type produces very symmetrical and spiraled, lime green heads with tightly beaded, pointed, 6-in. (15-cm) 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	Lime green

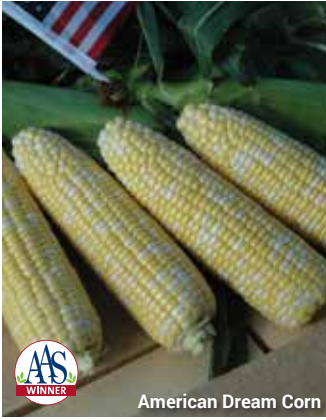


CELERIAC	Approximate Seed Count/lb.	Days
Rowena Available as Ball Premier Line® seed. Smooth, round roots have great flavor and texture. Strong, dark green foliage. Stores very well.	1,098,200	106

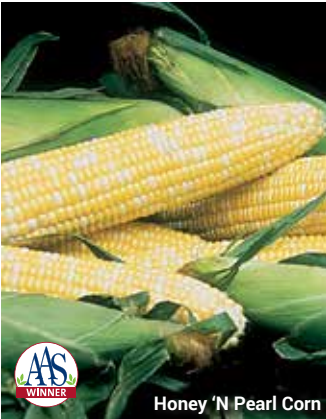
CELERY	Approximate Seed Count/lb.	Days
Tango Available as Ball Premier Line® seed. Early, very heavy yielder with extremely smooth stalks. Excellent eating quality – tender, sweet and not stringy.	1,009,600	80



Make seed order management simple and smarter. Keep track of seed purchasing, receiving and planning.



American Dream Corn



Honey 'N Pearl Corn



Obsession Corn



Georgia Collards



Top Bunch 2.0 Collards

COLLARDS	Approximate Seed Count/lb.	Days
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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. (75 to 90-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

SWEET CORN	Approximate Seed Count/lb.	Days	Length	Color
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American Dream F1 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. <i>All-America Selections Winner.</i>	2,700	78	7.5 in. (19 cm)	Yellow/white
Devotion White F1 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 F1 Early-maturing, tender bicolor. <i>All-America Selections Winner.</i>	2,700	76	9 in. (23 cm)	Yellow/white
Jubilee F1 Very sweet, large-yielding.	2,200	87	8.5-9 in. (22-23 cm)	Yellow
Obsession F1 One of the most tender and delicious bicolor varieties you can grow.	3,500	81	8.5 in. (22 cm)	Yellow/white
Silver Queen F1 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

ORNAMENTAL SWEET CORN	Approximate Seed Count/lb.	Days	Length	Color
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Glass Gems Kernels are in a wide range of translucent, multicolored shades. The ears and stalks are great for ornamental use; the kernels may be used to make popcorn or ground into cornmeal for tortillas.	2,700	110-120	3-8 in. (8-20 cm)	Multicolor
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NEW Summer Dance Cucumber



Tasty Green Cucumber



Burpless Supreme Cucumber



GherKing Cucumber

CUCUMBER

Types:

M: Monoecious plants produce separate male and female flowers on the same plant.

G: Gynocercious plants produce only female flowers for higher and more concentrated yields

BURPLESS CUCUMBER	Approximate Seed Count/lb.	Days	Type	Length
Burpless Supreme F1 Sweet, dark green fruit, many seedless. Resists Watermelon mosaic virus.	19,500	55	G	7.5 in. (19 cm)
New Summer Dance Glossy, deep-green 9-in. fruits are packed with sparkling refreshment. Japanese burpless variety grows like crazy, sending out numerous lateral vines for high yields. High Resistance to downy mildew and powdery mildew; tolerant to heat stress.	18,400	55	M	9 in. (23 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 Cucumber mosaic virus.	18,600	40	M	8 in. (20 cm)
Sweet Success 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. <i>All-America Selections Winner.</i>	13,100	54	G	12 in. (30 cm)
Tasty Green Smooth, dark green fruit. Very compact and productive Japanese-type.	15,000	60	M	9 in. (23 cm)
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)
Corentine This extra-early cuke is a European gherkin type that's both burpless and seedless, producing pickling-sized fruits with dark green skins, short spines and tasty interior.	17,250	45	M	4-6 in. (10-15 cm)
Eureka F1 Cucumber hybrid has 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 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 Cucumber mosaic virus. 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. Disease resistance to Cucumber mosaic virus, powdery mildew and Scab. <i>All-America Selections Regional Winner.</i>	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. <i>All-America Selections Regional Winner.</i>	18,100	50	M	3-6 in. (8-15 cm)



Peticue Cucumber



NEW Telegraph Improved Cucumber



Patio Snacker Cucumber



Salad Bush Cucumber



Saladmore Bush Cucumber

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. Disease resistance to Scab, powdery mildew and downy mildew. <i>All-America Selections Winner.</i>	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 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)
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)
Salad Bush F1 Early, compact plants are good for small gardens, containers. Uniform, cylindrical, dark green slicing cucumbers. Disease resistance to Cucumber mosaic virus and Scab. <i>All-America Selections Winner.</i>	14,000	57	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. <i>All-America Selections Regional Winner.</i>	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)
Spacemaster This compact cucumber is ideal for containers or hanging baskets. Its short, hardy vines produce slender, dark green fruits. It is prolific and great in salads or plain. Disease resistance to Cucumber mosaic virus and Scab.	17,700	56	M	8 in. (20 cm)
Straight Eight Vigorous, productive vines benefit from trellising.	18,100	63	M	7-8 in. (18-20 cm)
New Telegraph Improved 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)



NEW Mini-Me Cucumber



Mexican Sour Gherkin Cucumber



Fresh Bites Orange Pepper



Hot Burrito Pepper

SPECIALTY CUCUMBER	Approximate Seed Count/lb.	Days	Type	Length
Armenian 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)
Green Light F1 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. <i>All-America Selections Winner.</i>	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)
New Mini-Me Plants are parthenocarpic and extremely productive. Find 2-5 uniform, delicious, snack-sized mini cucumbers per node. Pick when small for crisp shiny fruit with excellent appearance and flavor. Intermediate Resistance to Cucumber mosaic virus, downy mildew and powdery mildew.	24,900	45	M	3-3.5 in. (8-9 cm)



Hot Joker Pepper

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	Size	Color
Adobo A PanAmerican Seed® Product. Best suited to 5 to 7.5-in. (13 to 19-cm) pots.	4.5 x 1 in. (11 x 3 cm)	Light green to red
Cosmo A PanAmerican Seed® Product. Best suited to 5 to 7.5-in. (13 to 19-cm) pots.	2 x 0.75 in. (5 x 2 cm)	Purple to red
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 Green to orange • Red Green to red • Yellow Green to yellow	2.25 x 1.25 in. (6 x 3 cm)	Varies by variety
Hot Burrito A PanAmerican Seed® Product. Best suited to 4.5 to 7.5-in. (12 to 19-cm) pots.	4 x 0.75 in. (10 x 2 cm)	Light green to red
Hot Fajita A PanAmerican Seed® Product. Best suited to 4.5 to 7.5-in. (12 to 19-cm) pots.	4 x 0.5 in. (10 x 1 cm)	Light green to red
Hot Joker A PanAmerican Seed® Product. Best suited to 4.5 to 6-in. (12 to 15-cm) pots.	4 x 0.5 in. (10 x 1 cm)	Light green to red
Hot Lemon Zest A PanAmerican Seed® Product. Best suited to 5 to 8-in. (13 to 20-cm) pots.	1 x .5 in. (3 x 1 cm)	Green to yellow
Piñata A PanAmerican Seed® Product. Best suited to 4.5 to 6-in. (12 to 15-cm) pots.	2.25 x 0.3 in. (6 x 1 cm)	Light green to red
Tamale A PanAmerican Seed® Product. Best suited to 4.5 to 6-in. (12 to 15-cm) pots.	2 x 0.75 in. (5 x 2 cm)	Green to red
Taquito A PanAmerican Seed® Product. Best suited to 3.5 to 4.25-in. (9 to 11-cm) pots.	1.5 x 0.3 in. (4 x 1 cm)	Green to red



Hot Lemon Zest Pepper



Piñata Pepper



Taquito Pepper



Tamale Pepper



Cocoa Tomato



Red Velvet Tomato



Asian Delite Eggplant



Classic Eggplant



Fairy Tale Eggplant



Louisiana Long Green Eggplant



Patio Baby Eggplant

EDIBLE POTTED PLANTS continued

TOMATO

	Size	Color
Cocoa F1 A PanAmerican Seed® Product. Best suited to 4 to 6-in. (10 to 15-cm) pots.	0.5-1 x 0.5-1 in. (1-3 x 1-3 cm)	Dark red
Red Velvet F1 A PanAmerican Seed® Product. Best suited to 4 to 6-in. (10 to 15-cm) pots.	0.5-1 x 0.5-1 in. (1-3 x 1-3 cm)	Red
Siam F1 A PanAmerican Seed® Product. Best suited to 6 to 8-in. (15 to 20-cm) pots.	0.5-1 x 0.5-1 in. (1-3 x 1-3 cm)	Bright red

EGGPLANT

	Approximate Seed Count/lb.	Days	Fruit Shape	Color
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 Available as Ball Premier Line® seed. Glossy, 8 to 9-in. (20 to 23-cm) fruit. 76 days to maturity; teardrop fruit shape; purple-black color.	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 Winner.	142,000	55	Teardrop	Lavender, white stripes
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 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 Winner.	150,000	50-55	Elongated	Dark purple
Little Fingers Available as Ball Premier Line® seed. Slim, 6 to 8-in. (15 to 20-cm) fruit in clusters of 3 to 6. Spineless for easy picking. 68 days to maturity; Asian fruit shape; dark purple color.	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
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.	85,000	40-45	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



EGGPLANT continued	Approximate Seed Count/lb.	Days	Fruit Shape	Color
Rosa Bianca Italian heirloom. Meaty, mild, 5 to 8-in. (13 to 20-cm) fruit. 30-in. (75-cm) plants. 75-90 days to maturity; oval fruit shape; light pink color with white shading.	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.	92,900	70-80	Asian	Purple-black
Snowy Mild, non-bitter flavor. Early, vigorous, 30-in. (76-cm) plants.	112,000	60	Oval	White



FENNEL	Approximate Seed Count/lb.	Height
Orion F1 Smooth, round bulbs for early through late Fall production. Very uniform; resists bolting and tip burn.	109,000	18-24 in. (46-61 cm)

GOURD	Approximate Seed Count/lb.	Days
New Birdhouse Martinhouse Tan, smooth, hard-shelled gourd grows up to 15 in. long.	3,600	100
New Hoargarth This distinctive orange and dark green gourd will add texture to Fall displays. The wart-covered fruit are 7 in. wide and 5 in. long.	5,300	90
New Large Apple Large hard-shelled gourd shaped like an apple. Mottled green skin dries to brown; very long shelf life. Best used for crafting and birdhouse.	2,400	120
New Speckled Swan With their graceful form and alluring color, swan-necked gourds are naturally ornamental. This variety's large round base is topped with a thick curved neck with a bulbous tip, giving its swanlike effect. The deep green fruits, speckled with light green speckles, weigh about 3 lb.	2,200	100



SIMPLYHERBS™ COLLECTION	Approximate Seed Count/lb.
A PanAmerican Seed® product. Available as Ball Premier Line® Precision™ Multi-Pellets. Single-species, multi-seed pellets give growers the easy and economical way to grow the most popular herbs. One plug in a 4-in. (10-cm) pot gives a nice fast fill – no wasted seed. Healthier, more uniform plants make great-looking retail programs.	
• SimplyHerbs Try Basil (<i>Ocimum basilicum</i>) Includes Genovese, serrated and dark red basil. Height: 24 to 30 in. (61 to 76 cm).	8,600
• SimplyHerbs Oregano (<i>Origanum vulgare</i>) Height: 12 to 30 in. (30 to 76 cm). USDA Zones 5 to 9.	123,000
• SimplyHerbs Rosemary (<i>Rosmarinus officinalis</i>) Height: 12 to 24 in. (30 to 61 cm). USDA Zones 7 to 10.	3,600
• SimplyHerbs Thyme (<i>Thymus vulgaris</i>) Height: 12 to 18 in. (30 to 46 cm). USDA Zones 5 to 9.	65,000





ANNUAL HERBS

Approximate
Seed Count/lb. Height

All herbs are **Patio Produce** varieties – ideal for use in containers and small-space gardens.

Basil Aristotle (<i>Ocimum basilicum</i>) Small leaved, 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 (<i>Ocimum basilicum</i>) A Ball Ingenuity™ product, available exclusively through Ball Seed®. Available as Ball Premier Line® seed. This compact, small-leaved herb makes a highly ornamental and fragrant edging or container. It's great for pesto, too! Extremely bushy and productive, even on the hottest days.	182,000	10-12 in. (25 to 30 cm)
Basil Cardinal (<i>Ocimum basilicum</i>) 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 to 76 cm)
Basil Cinnamon (<i>Ocimum basilicum</i>) Sweet cinnamon aroma. Flat dark green leaves, purple stems/flowers. Also a lovely ornamental.	330,000	24-36 in. (61 to 91 cm)
New Basil Crimson King (<i>Ocimum basilicum</i>) Red Genovese type basil variety, bred for its uniform leaves and greater vigor than other red varieties. Excellent flavor.	113,600	18 in. (46 cm)
Basil Dolce Fresca (<i>Ocimum basilicum</i>) 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. <i>All-America Selections Winner.</i>	266,000	12-14 in. (30 to 36 cm)
Basil Everleaf Emerald Towers (<i>Ocimum basilicum</i>) 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 to 91 cm)
Basil Everleaf Genovese (<i>Ocimum basilicum</i>) 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 <i>Fusarium</i> .	186,000	18-24 in. (46 to 61 cm)
Basil Everleaf Thai Towers (<i>Ocimum basilicum</i>) A PanAmerican Seed® Product. Aromatic and vibrant licorice flavor complements any dish, especially Thai cuisine. Blends well when cooked in a curry, or chopped fresh on Pad Thai with a full licorice aroma. This well-branched Thai basil variety with huge harvest potential has masses of medium-green leaves with occasional purple flecks and soft purple stems. Makes a beautiful, towering plant that stays tidy in garden beds and containers.	217,400	24-36 in. (61 to 91 cm)
Basil Floral Spires Series (<i>Ocimum basilicum</i>) 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 (<i>Ocimum basilicum</i>) 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 to 61 cm)
Basil Greek (<i>Ocimum basilicum</i>) Sweet, miniature leaves on dense, mounded plants.	394,000	12-18 in. (30 to 46 cm)
Basil Italian Large Leaf (<i>Ocimum basilicum</i>) This is THE authentic Neapolitan Basil for Italian cuisine, especially pesto. You can use it fresh or dried. This plant is a warrior in the garden, where it repels aphids, mites and tomato hornworms.	315,000	24-30 in. (61 to 76 cm)



Lettuce-Leaved Basil



Newton Basil



Purple Ruffles Basil



Red Rosie Basil

ANNUAL HERBS continued	Approximate Seed Count/lb.	Height
Basil Lettuce-Leaved (<i>Ocimum basilicum</i>) Very large, somewhat crinkled leaves are about 4.5 in. (11 cm) long and almost as wide. Distinctive flavor is similar to but not as strong as sweet basil. Especially good in pasta dishes.	265,000	16-20 in. (41 to 51 cm)
Basil Newton (<i>Ocimum basilicum</i>) 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 <i>Fusarium</i> .	283,000	12-20 in. (30 to 51 cm)
Basil Purple Ball (<i>Ocimum basilicum</i>) Has a unique dwarf, ball-shaped plant habit. This very aromatic annual has tiny, deep purple leaves that grow 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 to 30 cm)
Basil Purple Ruffles (<i>Ocimum basilicum</i>) A PanAmerican Seed® Product. Fragrant, ruffled, deep purple leaves. For culinary or ornamental use. <i>All-America Selections Winner</i> .	322,000	18-24 in. (46 to 61 cm)
Basil Red Rosie (<i>Ocimum basilicum</i>) 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 (<i>Ocimum basilicum</i>) Large, flat, dark red to purple leaves have a sweet flavor. Vigorous plants are highly decorative. <i>All-America Selections Winner</i> .	322,300	18-24 in. (46 to 61 cm)
Basil Rutgers DMR Series (<i>Ocimum basilicum</i>) 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 (<i>Ocimum basilicum</i>) High-yielding; vigorous, large-leaved Thai type. Spicy and very aromatic. <i>All-America Selections Winner</i> .	357,000	24-36 in. (61 to 91 cm)
Basil Spicy Globe (<i>Ocimum basilicum</i>) Use fresh or dried. Compact bush-type plant is great for containers.	349,000	8-10 in. (20 to 25 cm)
Basil Super Sweet Genovese (<i>Ocimum basilicum</i>) Large-leaved Italian Genovese type. Very productive.	304,000	18-24 in. (46 to 61 cm)
Basil Sweet Mammoth Ruffled (<i>Ocimum basilicum</i>) Extra large-leaved variety has excellent flavor and aroma. Good for wrapping.	268,000	18-24 in. (46 to 61 cm)
Basil Sweet Nufar F₁ (<i>Ocimum basilicum</i>) Large, dark green, textured leaves. Vigorous, very productive. Highly tolerant to a broad spectrum of <i>Fusarium</i> wilts. Good for open-field production.	296,000	24-30 in. (61 to 76 cm)
Basil Thai (<i>Ocimum basilicum</i>) Choose this one for authentic spicy Thai basil flavor. It features green leaves and attractive purple blooms and stems.	454,000	12-18 in. (30 to 46 cm)
Borage Herb (<i>Borago officinalis</i>) Culinary or medicinal herb.	23,100	24 in. (61 cm)



Red Rubin Basil



Rutgers DMR Obsession Basil



Rutgers DMR Thunderstruck Basil



Santo Cilantro



Cumin



Dukat Dill



Fernleaf Dill



Sweet Leaf Stevia



Sweet Marjoram

ANNUAL HERBS continued

	Approximate Seed Count/lb.	Height
Celery Peppermint Stick (<i>Apium graveolens</i>) 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 to 61 cm)
Cilantro Santo (<i>Coriandrum sativum</i>) Available as Ball Premier Line® seed. One of the most popular fresh herbs, this cilantro is fast growing and slow to bolt, so you can harvest later into the season. Its unmistakable sharp scent and taste have made it the staple herb in salsa and other Mexican dishes.	36,000	12-24 in. (30 to 61 cm)
Coriander (Cilantro) F1 (<i>Coriandrum sativum</i>) Available as Ball Premier Line® seed. Pungent aroma. Use seed dried or ground.	42,000	18-24 in. (46 to 61 cm)
Culantro Ngo gai (<i>Eryngium foetidum</i>) Features a similar flavor to cilantro, although much stronger.	40,000	4-8 in. (10 to 20 cm)
Cumin (<i>Cuminum cyminum</i>) 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 to 30 cm)
Dill Bouquet (<i>Anethum graveolens</i>) This herb has attractive, delicate fernlike foliage and is a multipurpose plant you can grow for seeds or foliage. Dill is a great addition to herb gardens or patio containers deeper than 10 in. (25 cm), in almost any climate. It has a strong flavor used often with fish, lamb, potatoes and even peas. It's fast-growing and easy to maintain.	283,000	24-36 in. (61 to 91 cm)
Dill Dukat (<i>Anethum graveolens</i>) 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 to 102 cm)
Dill Fernleaf (<i>Anethum graveolens</i>) A PanAmerican Seed® Product. Excellent in the herb garden, and ideal for windowsill growing. Easy to grow. All-America Selections Winner.	208,000	12-15 in. (30 to 38 cm)
Parsley Forest Green (<i>Petroselinum crispum</i>) Dark green, triple-curved leaves.	308,700	8-12 in. (20 to 30 cm)
Parsley Italian Dark Single (<i>Petroselinum crispum</i>) This herb's flat, deeply cut, dark green leaves are very flavorful and attractive. It grows well in sun or part shade, and adds texture to mixed containers.	225,000	15-18 in. (38 to 46 cm)
Parsley Italian Giant F1 (<i>Petroselinum crispum</i>). Large, flat, dark green leaves with unique flavor. Strong-stemmed, productive.	240,000	15-18 in. (38 to 46 cm)
Parsley Triple Curled (<i>Petroselinum crispum</i>) Curled, dark green leaves on compact plants.	265,000	12 in. (30 cm)
Savory Summer (<i>Saturea hortensis</i>) Popular for fresh or dried use. Peppery flavor adds spice to dishes.	759,000	12-20 in. (30 to 51 cm)
Stevia Sweet Leaf Available as Ball Premier Line® seed. (<i>Stevia rebaudiana</i>) The incredibly sweet leaves are an herbal alternative to sugar and are up to 30 times sweeter. Each bushy, high-yielding plant yields up to 0.5 lb. (227 g) of dried leaves. Also enjoyable when used fresh.	1,335,000	18-30 in. (46 to 76 cm)
Sweet Marjoram Available as Ball Premier Line® seed. (<i>Origanum majorana</i>) Use fresh or dried.	1,948,000	12-24 in. (30 to 61 cm)



Catnip



Onion Chives



Lemon Balm



Lemongrass

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.			
Catnip (<i>Nepeta cataria</i>) Aromatic, gray/green-leafed plant pleasing to cats.	778,000	3-9	36 in. (91 cm)
Chamomile German (<i>Matricaria chamomilla</i>) Available as Ball Premier Line® seed . 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 to 61 cm)
Chives Chinese Broad Leaved (<i>Allium schoenoprasum</i>) Deep green leaves are broad and thick with mild flavor.	105,000	3-10	14-16 in. (36 to 41 cm)
Chives Garlic (<i>Allium tuberosum</i>) Garlic-flavored leaves.	108,000	3-10	24-30 in. (61 to 76 cm)
Chives Garlic Geisha (<i>Allium schoenoprasum</i>) Available as Ball Premier Line® 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. <i>All-America Selections Winner</i> .	91,000	4-10	10-24 in. (25 to 61 cm)
Chives Onion Available as Ball Premier Line® seed. (<i>Allium schoenoprasum</i>) Excellent for seasoning.	375,000	3-10	12-18 in. (30 to 46 cm)
Chives Quattro F1 (<i>Allium</i>) 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.	195,000	5	36 in. (91 cm)
Chives Staro (<i>Allium schoenoprasum</i>) 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 151.			
Lemon Balm Limoncello (<i>Melissa officinalis</i>) Compact and mounding plant habit is well-branched with finely lobed light green leaves. Highly aromatic lemon fragrance.	866,200		24 in. (61 cm)
Lemon Balm Available as Ball Premier Line® seed. (<i>Melissa officinalis</i>) Strong, lemon-scented foliage.	741,000	4-9	13 in. (33 cm)
Lemongrass (<i>Cymbopogon citratus</i>) Available as Ball Premier Line® seed . 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.	1,080,000	8-11	6-10 in. (15 to 25 cm)
Mint Ornamental Mini Mint See Annuals, Page 62.			
Oregano Greek Available as Ball Premier Line® seed. (<i>Origanum vulgare hirtum</i>) Strong, spicy flavor. Dark green leaves. White flowers.	5,002,000	5-9	14-24 in. (36-61 cm)
Oregano Italian (<i>Origanum x majoricum</i>) Italian type. Use fresh or dried.	4,475,000	5-9	18-24 in. (46 to 61 cm)
Peppermint (<i>Mentha x piperita</i>) Low growing and vigorous – do not place near slow-growing or weak-habited plants.	6,025,000	3-7	24 in. (61 cm)
Spearmint (<i>Mentha spicata</i>) Spearmint is best harvested as soon as you see it bloom. Use its flavorful leaves with vegetables and in any Summer drink, especially mojitos.	5,976,000	3-7	36 in. (91 cm)
Rosemary (<i>Rosmarinus officinalis</i>) Use leaves for cooking.	313,000	7-10	18-24 in. (46 to 61 cm)
Rue (<i>Ruta graveolens</i>) 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 to 91 cm)



Greek Oregano



Rue

All Kale, Flowering Kale, Pepper, Ornamental Pepper and Tomato seed has been tested for seedborne diseases according to the International Seed Health Initiative (ISHI) guidelines.



Darkibor Kale



Redbor Kale



Starbor Kale



Vates Blue Curled Scotch Kale



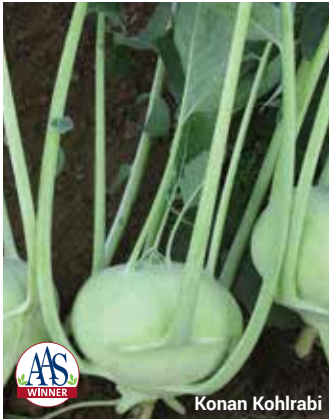
Summer Thyme



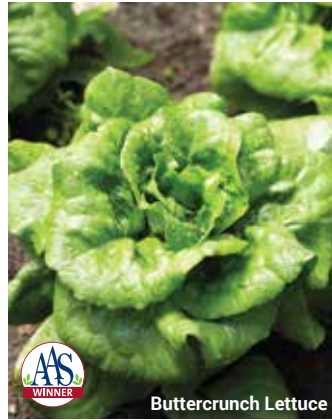
Sage

PERENNIAL HERBS continued	Approximate Seed Count/lb.	USDA Hardiness Zones	Height
Sage (<i>Salvia officinalis</i>) Use fresh or dried.	54,000	4-8	18-24 in. (46 to 61 cm)
Tarragon Russian (<i>Artemisia dracunculoides</i>) Green, fine-leaved variety.	2,890,000	5-9	24 in. (61 cm)
Thyme Summer (French) (<i>Thymus vulgaris</i>) 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 to 46 cm)
Thyme Winter (English) (<i>Thymus vulgaris</i>) Less aromatic than Summer types. Can be used as a groundcover.	1,752,000	4-8	12-18 in. (30 to 46 cm)

KALE	Approximate Seed Count/lb.	Days
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 Available as Ball Premier Line® seed. 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 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. <i>All-America Selections Winner</i> .	130,000	50-60
Red Russian 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
Redbor F1 Very deep red-purple, frilly leaves; color/curling are enhanced by cold weather. Edible and ornamental variety. Baby stage: harvest at 28 days.	115,000	55
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. Can harvest baby-sized fruit at 25-30 days.	135,000	50-60
Winterbor F1 Finely curled, dark blue-green leaves on a tall, frost-resistant and productive plant. Overwinters well. Good ornamental, too.	104,000	53



Konan Kohlrabi



Buttercrunch Lettuce



Purple Splendor Kohlrabi



Bronze Arrow Lettuce



Gala Corn Salad Lettuce



Red Oak Leaf Lettuce

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. <i>All-America Selections Winner.</i>	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	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. Baby stage: 25-30 days.	489,000	50-55	Assorted
Bronze Arrow	Attractive oak-leaf shaped dark green leaves with red-brown tips. Sweet and delicious. Slow to bolt and cold hardy. <i>All-America Selections Winner in 1947 under the name Bronze Beauty.</i>	424,000	40-50	Looseleaf
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. <i>All-America Selections Winner.</i>	497,000	60-65	Butterhead
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. <i>All-America Selections Winner.</i>	434,000	65	Butterhead/ Bibb
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.	The most tip burn-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.	Tasty, attractive blend of herbs and greens includes arugula, mizuna, tatsai, endive, chervil, radicchio and kale.	256,000	50-55	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
Parris Island Cos	Dark gray-green, 8 to 12-in. (20 to 30-cm) head with creamy white center. Slightly savoyed. Tip burn/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	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. Baby stage: 28 days.	597,000	50	Looseleaf



SimplySalad Global Gourmet Mix



SimplySalad Kale Storm Mix



SimplySalad Arugula



SimplySalad Wonder Wok Mix



NEW Regency 2.0 Lettuce

LETTUCE & SALAD GREENS continued

	Approximate Seed Count/lb.	Days	Type
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
New Regency 2.0 Strong field tolerance to downy mildew, Tip burn and Corky Root. The solid, dark green heads are uniform and have a low core and good bolting.	434,000	68-74	Iceberg
Salad Bowl Mix Carefully selected mix of lettuces including Red Salad Bowl, Salad Bowl, Lolla Rosa, Romaine, Dark Green Romaine and Batavia, which all perform well in cool temperatures. Good for salads and garnishes. Baby stage: 28 days.	591,000	45-60	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		
• 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		
• Summer Picnic Mix Heat-tolerant, all-lettuce mix includes red and green varieties.	16,700		
• Wonder Wok Mix 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 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. Harvest baby-sized fruit at 28 days.	424,000	45-60	Assorted
Valley Heart 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

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Aphrodite Cantaloupe



Florida Broadleaf Mustard



Dulce Nectar Honeydew



Savanna Mustard

MELON Watermelon, see page 263.	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 lb. (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® . About 1 week earlier to fruit and more disease resistant, 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 Popular heirloom variety. High yields of flavorful, orange-fleshed fruit.	19,000	80	Muskmelon	3 lb. (1.4 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)



Red-Straked Mizuna Mustard



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Candle Fire Okra



Clemson Spineless Okra



Jambalaya Okra



Mizuna Miz America Mustard

MUSTARD

Florida Broadleaf Semi-upright, 16 to 22-in. (40 to 55-cm) plant has serrated, dark green leaves that are 8 to 10 in. (20 to 25 cm) long with tender cream-colored midribs. Vigorous and popular in the South.

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. Harvest at 20-25 days 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. Harvest baby-sized fruit at 30 days.

Red-Straked Mizuna Produces very fine, frilled red leaves; dark red at very small stage. Adds a burst of color to any salad blend. Baby: 20 days.

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. Harvest baby-sized fruit at 20 days.

Southern Giant Curled Large, upright plants with crumpled leaves that have a delicious mustard taste; slow to bolt and very easy to grow.

Approximate Seed Count/lb.

Days

229,000

40-60

227,000

20-25

284,000

70

338,000

45

168,000

40

282,300

50-70

OKRA

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 Winner.*

Clemson Spineless An abundance of dark green, straight, spine-free pods on 3 to 4-ft. (0.9 to 1.2-m) plants.

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.

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.

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.

Approximate Seed Count/lb.

Days

8,000

60

8,100

56

8,100

45-50

8,600

55

9,500

50



Red Baron Bunching Onion



Red Carpet Onion



NEW Yosemite Onion

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 Bunching 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	65
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, resistant to pink root rot.	118,000	95
HEIRLOOM (LONG DAY) ONION	Approximate Seed Count/lb.	Days
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
INTERMEDIATE DAY ONION	Approximate Seed Count/lb.	Days
New Yosemite This mid-day, globe-shaped onion produces jumbo to colossal-sized bulbs. Its several outer layers of vibrant brown skin provide good protection to the firm, white, single ring centers. Excellent uniformity and grower friendly. Intermediate Resistance to pink root rot.	88,900	105-110
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



Green Banner Bunching Onion



Candy Onion



Toy Choy Pak Choi



Yellow Sweet Spanish Onion



Bopak Pak Choi



NORTHERN (SHORT DAY) ONION

White Grano Mild-flavored white onions; plants heartily produce large bulbs with low pungency.

Approximate Seed Count/lb. Days

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

NORTHWEST (LONG DAY) ONION

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 of the United States. Good yield potential. Intermediate Resistance to basal rot and pink root.

Approximate Seed Count/lb. Days

120,000 112

SOUTHEAST (SHORT DAY) ONION

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.

Approximate Seed Count/lb. Days

127,000 120

PAK CHOI

Bopak F₁ 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.*

Approximate Seed Count/lb. Days

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 F₁ Thick, pure white petioles with smooth, round leaves. Good for stir-fry and soup. Grows well in warmer climates.

211,000 60

PEAS

Snak Hero Slender pods have the straight and elongated appearance of a succulent green bean but the surprising taste and texture of a stringless snap pea. *All-America Selections Winner.*

Approximate Seed Count/lb. Days

2,200 65

Snow Max Produces an abundance of sweet, flat, semi-stringless snow pea pods. Resistance to downy mildew, powdery mildew and *Fusarium.*

1,800 70

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



Aristotle Pepper



Baron Pepper



Better Belle IV Pepper



Big Bertha Pepper

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 (LxW)	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: BLS0-3, 7, 8, TMV
Baron F1 Available as Ball Premier Line® seed. Early, prolific variety bears very sweet, thick-walled, 4-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)	IR: TMV
Better Belle IV F1 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: BLS0 IR: PC
Big Bertha F1 Available as Ball Premier Line® seed. Dark green-leafed plants keep fruit under good cover. Produces sweet, thick-walled, 3 to 4-lobed peppers.	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 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)	IR: BLS0-3, 7, 8



California Wonderful Pepper



Dragonfly Pepper



NEW Mercer Pepper



Lady Bell Pepper



Keystone Giant Resistant Pepper



Chili Pie Pepper



Early Summer Pepper



Flavorburst Hybrid Pepper

SWEET BELL PEPPER continued	Approximate Seed Count/lb.	Days	Color*	Size (LxW)	Disease Resistance
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. <i>All-America Selections Winner.</i>	55,000	65-70	Green/red	2.5 x 2.5 in. (6 x 6 cm)	-
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)	-
Dragonfly (Reintroduction) 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.	59,400	75	Purple/red	3.5 x 3.5 in. (9 x 9 cm)	IR: 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: BLS0-5, 7-9, TMV IR: TSWV
Flavorburst Hybrid 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)	-
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 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: BLS0, 2, 5, PVY0, TEV
King of the North 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.	66,700	70	Green/red	6 x 4 in. (15 x 10 cm)	-
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
New Mercer Firm, dark green bell pepper matures to a very attractive deep red. Delivers high yields, good cover, and firm, thick-walled fruit. Large, disease resistant plants are well-adapted to many growing regions.	55,300	72-78	Green/red	4-4.5 x 3.5-4 in. (10-11 x 9-10 cm), 5-6.5 oz. (142-184 g)	HR: BLS0-1, 4, 8, 9 IR: BLS0 PM
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)	IR: TMV, ToMV



Liberty Belle Pepper



NEW Revolution II Pepper



Majestic Red Pepper



Purple Beauty Pepper

SWEET BELL PEPPER continued	Approximate Seed Count/lb.	Days	Color*	Size (LxW)	Disease Resistance
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: BLS0-3, 5, 7, 8, TMV IR: PC
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: BLS0, BLS0-9
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. <i>All-America Selections Winner.</i>	60,000	65-70	Green/orange	3-4 x 1.5 in. (8-10 x 4 cm)	HR: BLS0-3, 7, 8, TMO
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	85-95	Green/red	4.5-5 x 4-4.5 in. (11-13 x 10-11 cm)	HR: BLS0-3, 7, 8, TMV
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)	HR: BLS0-3, 8, 9, PVY0
New Revolution II Available as Ball Premier Line® seed. Large to extra-large blocky fruit has a smooth, glossy deep green color that turns to red. Very uniform fruit shape with an excellent disease package, including Intermediate Resistance to Phytophthora.	78,500	73	Green to red	5 x 4.5 in. (13 x 11 cm)	HR: BLS1-3, PVY0, PVY1, TMO IR: CMV



Red Knight Pepper



Ninja S10 Pepper



Sweetie Pie Pepper



NEW Trailblazer Pepper



Aconcagua Pepper



Candy Cane Red Pepper



Snackabelle Red Pepper



Touchdown Pepper

SWEET BELL PEPPER continued	Approximate Seed Count/lb.	Days	Color*	Size (LxW)	Disease Resistance
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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.

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.*

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.

New Trailblazer F1 A PanAmerican Seed® Product. Tall, upright plants yield early-maturing, vibrant yellow, medium-to-large, blocky bell peppers. Holds its yellow color longer, so it is slower to turn gold/orange. Three to four-lobed fruit is perfect for stuffing.

Yolo Wonder Available as Ball Premier Line® seed. Firm, thick-walled.

SWEET NON BELL PEPPER	Approximate Seed Count/lb.	Days	Color*	Size (LxW)	Disease Resistance
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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.

Candy Cane Chocolate Cherry F1 A PanAmerican Seed® Product. Mini bell pepper plant has unique, eye-catching variegated foliage. Early-maturing fruit ripens from green and white stripes to unique chocolate and cherry red stripes.

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.

Cherry Pick F1 High-yielding, easy-to-harvest sweet cherry pepper good for pickling. Very uniform fruit with excellent flavor.



Just Sweet Pepper



Greek Pepperoncini Pepper



Jimmy Nardello's Pepper



NEW Mocha Swirl Pepper



Gypsy Pepper



Lola Pepper

SWEET NON BELL PEPPER continued	Approximate Seed Count/lb.	Days	Color*	Size (LxW)	Disease Resistance
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. <i>All-America Selections Winner</i> .	74,000	63	Green/red	8 x 3 in. (20 x 8 cm)	PVY0, TMV
Gold Fortune F₁ Lamuyo-shaped fruits are glossy golden yellow at maturity. Fruits are large to extra-large, smooth, firm and thick walled. Good disease resistance package.	49,900	80-90	Green/yellow	6 x 3-4 in. (15 x 8-10 cm)	HR: PVY0, 1 IR: TSWV
Greek Pepperoncini F₁ 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 3 cm)	-
Gypsy F₁ Vigorous, continuous-fruiting plants bear an abundance of very sweet, wedge-shaped fruit. <i>All-America Selections Winner</i> .	64,000	60-65	Yellow-orange/red	5 x 3 in. (13 x 8 cm)	HR: TMV
Hungarian Cheese Pepper F₁ Series 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 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	6 x 4 in. (15 x 10 cm)	-
Just Sweet A unique snacking pepper with 4 lobes like a larger bell pepper, only smaller; deliciously sweet with nice, thick walls. <i>All-America Selections Winner</i> .	64,000	65	Yellow	1-3 x 1-1.5 in. (3-8 x 3-4 cm)	HR: ToMV
Lola F₁ 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: BLS0-3, 7, 8, IR: TSWV
Melrose 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)	-
New Mocha Swirl F₁ A PanAmerican Seed® Product . Available as Ball Premier Line® seed . Perfect for small space and container gardens. Snack-shaped fruit has green and white stripes and matures to chocolate and red stripes. Peppers have thick walls and an exceptionally sweet flavor for fresh snacking.	62,100	80-85	Green and white to chocolate and red	4-4.5 x 1.5-2 in. (10-11 x 4-5 cm)	-



Peppi Grande Red Pepper



Peppi Cornissimo Pepper



Takara Pepper



Shishito Pepper



Mohawk Pepper



Pimiento Elite Pepper

SWEET NON-BELL PEPPER <i>continued</i>	Approximate Seed Count/lb.	Days	Color*	Size (LxW)	Disease Resistance
Mohawk F1 Sweet, orange pepper has a spreading, cascading habit that is good for hanging baskets and patio planters. Green to orange 4-5 in. (10-13 cm) long fruit.	88,000	75	Green/orange	4-5 in. (10-13 cm)	-
PeppiGrande Red Seedless 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	80-85	Green/red	5-6 x 1.5-2 in. (13-15 x 4-5 cm)	-
Peppi Cornissimo F1 A PanAmerican Seed® Product. Extra-large corno-shaped fruit ripens from green to red, with outstanding thick walls, rich flavor and more sweetness than most large-fruited peppers. To produce seedless fruit, grow in isolation from other (non-seedless) pepper varieties. If not isolated, it will produce larger, great-tasting fruit with just a few seeds.	64,400	95-100	Green/red	6-7 x 2.5 in. (15-18 x 6-cm)	-
Peppi Red and Yellow F1 A PanAmerican Seed® Product. These small, pointed fruits offer incredible sweetness and rich flavor. The fruit are often seedless and are great for snacking fresh off the plant.	Red: 68,500/ Yellow: 59,900	75-80	Varies by variety	3.5-4.5 x 1.75 in. (9-11 x 4 cm)	-
Pillar F1 Series 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 .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: TMV, TSWV
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.	71,700	55-60	Green	3 in. (8 cm)	-
Sweet Banana 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 Plant produces long and tapered sweet banana peppers perfect for frying, pickling and fresh eating. <i>All-America Selections Regional Winner.</i>	62,000	85	Yellow/red	8 x 1.5 in. (20 x 4 cm)	HR: BLS0-3, 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. (50 to 60-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



Biggie Chile Pepper



Desperado Pepper



Spitfire Pepper

ANAHEIM PEPPER	Approximate Seed Count/lb.	Days	Color*	Size (LxW)	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 Chile 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)	-
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	8-12 x 2-2.5 in. (20-30 x 5-6 cm)	IR: Pc



Trident Pepper

ANCHO/POBLANO PEPPER	Approximate Seed Count/lb.	Days	Color*	Size (LxW)	Disease Resistance
Alteno Extra-large-fruited poblano (Ancho) has good quality and heavy fruit. The maturity is mid-early and it is suited for multiple harvests where it has the ability to maintain fruit size. Has a high percentage of 2 lobes. 250-1,500 Scovilles.	40,400	80-85	Dark green to red	6.5-7 x 2.25-2.75 in. (17-18 x 8-10 cm)	Pc
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. (15-18 x 8 cm)	IR: 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 2-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: TMV



Carranza Pepper



NEW Aleppo Pepper



Alter Ego Pepper



Atomic Pepper



Arapaho Pepper

CHILI PEPPER	Approximate Seed Count/lb.	Days	Color*	Size (LxW)	Disease Resistance
<p>New Aleppo Aleppo peppers have a sweet taste with a nice kick of heat on the back end. This very thin-skinned and thin-walled pepper is native to Syria and Turkey. Mainly used dried or crushed. The taste is slightly smoky, salty, sweet, and warming, with the heat of 10,000 Scovilles.</p>	65,800	80-85	Green to red	2-2.5 x 1-1.25 in. (5-6 x 3 cm)	-
<p>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.</p>	76,000	85-95	Lime green/red	4-6 x 1 in. (10-15 x 3 cm)	IR: TMV
<p>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.</p>	64,000	65	Green/red	8-9 in. (20-23 cm)	-
<p>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.</p>	78,000	85-95	Deep purple/red	3-4 x 1 in. (8-10 x 3 cm)	IR: TMV
<p>Basket Of Fire Well-rounded, cascading plants are covered with plenty of spicy hot peppers. Perfect for containers and baskets. 80,000 Scovilles.</p>	111,000	85-95	Cream/purple/red	2 in. (5 cm)	-



Get 24/7 marketing support and boost your sales with photos, bench cards and catalogs.





Bhut Jolokia Red Pepper



Trinidad Scorpion Pepper

CHILI PEPPER <i>continued</i>	Approximate Seed Count/lb.	Days	Color*	Size (LxW)	Disease Resistance
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 x 3 cm)	-
Cajun Belle A PanAmerican Seed® Product. Available as Ball Premier Line® seed. Up to 2 weeks earlier than others of this type, producing 1-oz. (28-g) peppers with a mildly spicy taste just right for fresh eating and salsa. Can be enjoyed green or red. <i>All-America Selections Winner.</i>	102,000	60-65	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 2-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. <i>All-America Selections Winner.</i>	136,000	85-90	Green/red	4 in. (10 cm)	-
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	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)	-
Spicy Jane F1 A trailing-type pepper plant with bright, red, spicy fruit with a heat level of 30,000 Scovilles. The leaves have a beautiful shine and their structure secures low water use.	91,200	70-94	Green/red	2 in. (5 cm)	-
Super Chili F1 Available as Ball Premier Line® seed. Very productive, semi-compact plants produce upward-facing, cone-shaped chili peppers with a spicy flavor. Also good for ornamental use.	77,000	75	Green/red	2.5 x 1.5 in. (6 x 4 cm)	-
Sweet Heat F1 A PanAmerican Seed® Product. Available as Ball Premier Line® seed. Part of the Burpee® BOOST Antioxidant Collection. 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	Green/red	3.5-4 x 1.25-1.75 in. (9-10 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 x 1.5 in. (5 x 4 cm)	BLS0, TMV, ToMV, Pepper Mild Mottles Mosaic



Carolina Reaper Pepper



Longhorn Pepper



Gong Bao Pepper



new

NEW Chaak Pepper



Primero Red Pepper



Burning Bush Pepper

ETHNIC HOT PEPPER continued	Approximate Seed Count/lb.	Days	Color*	Size (LxW)	Disease Resistance
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-leaved plants set fruit continuously.	102,000	85	Green/red	3-5 x 0.5-0.75 in. (8-13 x 1-2 cm)	-
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)	-
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. Mild, thick flesh is good fresh, roasted, pickled. <i>All-America Selections Winner.</i>	61,000	66	Yellow/red	4 x 2 in. (10 x 5 cm)	TMV
Red Cherry Hot Available as Ball Premier Line® seed. Round fruit.	87,000	75-80	Green/red	1.25 x 1.5 in. (3 x 4 cm)	-
Salsa Garden 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: PVY0-1, TMV
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)	HR: TMV



Mariachi Pepper

HABANERO PEPPER	Approximate Seed Count/lb.	Days	Color*	Size (LxW)	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)	IR: TMV
New Chaak Early hybrid habanero matures from green to beautiful orange color. High yielding and heavy, large, thick-walled fruits with good shelf life after harvest. 200,000 Scovilles.	99,800	75-85	Green/orange	2.5 in. (6 cm)	-
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 F₁ 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 F₁ 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 x 1.25-1.5 in. (7-8 x 3-4 cm)	-
Roulette F₁ With all the aromatic qualities of 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. <i>All-America Selections Winner.</i>	102,000	60-80	Green/red	3 x 1.5 in. (8 x 4 cm)	-



Time Bomb Pepper



Roulette Pepper



Sriracha Pepper



NEW Megatron Pepper



Spicy Slice Pepper



La Bomba II Pepper



Felicity Pepper

JALAPEÑO PEPPER	Approximate Seed Count/lb.	Days	Color*	Size (LxW)	Disease Resistance
Early Jalapeño Available as Ball Premier Line® 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)	-
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 .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: BLS0-3, 7, 8, PVY1
Jalapeño M Available as Ball Premier Line® seed. Pungent, sweet-hot peppers deliver flavor and heat! Thick-walled fruits grow on vigorous, 26-in. (65-cm) plants.	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 x 3-4 cm)	IR: BLS1-3, TMV
New Megatron Megatron is an exciting hybrid jalapeño that boasts dense, extra large fruit. This variety has good shelf life and a nice green color. Other benefits include extreme earliness and high yield potential.	48,100	65	Green	4.5 in. (11 cm)	HR: BLS0-1, 4, 8, 9
Pot-a-peño F1 A PanAmerican Seed® Product. Unique cascading habit is perfect for a hanging basket or container – an ideal addition to any patio or small-space garden. Early maturing means this will be one of the first peppers to fruit in the garden. Tons of jalapeño fruit grow under a dense canopy of small, dark green leaves.	84,400	60-65	Green/red	3-4 x 1.25 in. (8-10 x 3 cm)	-
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 .75-1 in. (10-12 x 2-3 cm)	HR: BLS0-3, 7, 8, IR: TEV
Sriracha F1 A Ball Ingenuity™ product, available exclusively through Ball Seed®. Available as Ball Premier Line® seed. This pepper tops out at about 2,300-2,500 Scovilles. Large and firm, uniformly dark green pepper has 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)	BLS0-3, 7, 8



NEW Quickfire Pepper



NEW Lone Ranger Pepper



NEW Pathfinder Pepper



Aji Rico Pepper

ORNAMENTAL EDIBLE PEPPER	Approximate Seed Count/lb.	Days	Color*	Size (LxW)	Disease Resistance
Demon Red This ornamental edible is great in containers on the patio, and also does well in the garden. The bright red fruit cover the plant to give it a unique ornamental look. It has a Scoville rating of 173,500, similar to a habanero.	310,000	75	Green/red	0.75-1 x 0.8 in. (2-3 x 2 cm)	-

New Quickfire F1 Thai-type, ornamental pepper produces plenty of hot delicious fruit on a compact, sturdy plant. Perfect for container gardening; no staking required. <i>All-America Selections Winner.</i>	273,200	50-65	Green/red	1.7 in. (4 cm), 0.7 oz. (20 g)	-
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SERRANO PEPPER	Approximate Seed Count/lb.	Days	Color*	Size (LxW)	Disease Resistance
New Lone Ranger Serrano pepper variety is a great heat-set choice producing high yields of exceptionally large fruits that maintain their size throughout the entire season. The thick walls allow for an extra-long shelf life with high heat units.	70,000	60-75	Green	4-4.5 in. (10-11 cm), 1 oz. (28 g)	HR: BLS1, 4, 8, 9

New Pathfinder A very stable and adaptable variety for all planting regions. This serrano has a dark green color and maintains its large size throughout the production cycle. Early and high yielding for cold-to-hot and hot-to-cold regions.	77,100	60-75	Dark Green	4.5-5 in. (11-13 cm), 1 oz. (28 g)	HR: BLS1, 4, 8, 9
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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 .5 in. (3-5 x 1 cm)	-
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SPECIALTY HOT PEPPER	Approximate Seed Count/lb.	Days	Color*	Size (LxW)	Disease Resistance
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Aji Rico F1 A PanAmerican Seed® Product. A unique hybrid <i>Capsicum baccatum</i> 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. <i>All-America Selections Winner.</i>	83,000	70-75	Green/red	3-4 x 1.25-1.75 in. (8-10 x 3-4 cm)	-
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Crackle Pepper



Serrano Pepper



Mad Hatter Pepper



NEW Spinning Tops Pepper



Little Lanterns Physalis



Durango Pepper

SPECIALTY HOT PEPPER <i>continued</i>		Approximate Seed Count/lb.	Days	Color*	Size (LxW)	Disease Resistance
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)	-
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 <i>Capsicum baccatum</i> 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. <i>All-America Selections Winner.</i>	74,000	85-90	Green/red	2-3.5 x 2-2.5 in. (5-9 x 5-6 cm)	-
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		-
New Spinning Tops	This hot pepper has an unusual shape that bears fruit all season long. Measuring at 30,000 Scovilles, it has a hot, yet fruity flavor. Great for pickling or crushed up as a sauce for meat, fish or poultry.	118,000	90-100		1.25 x 0.75 in. (3 x 2 cm)	-

PHYSALIS	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)



Baby Bear Pumpkin



NEW Hulk Pumpkin



Cinderella's Carriage Pumpkin



Jack Sprat Pumpkin

PUMPKIN	Approximate Seed Count/lb.	Days	Weight
Baby Bear Eight to nine pumpkins per vine. Long stems make good handles. <i>All-America Selections Winner.</i>	3,600	105	1.5-2.5 lb. (0.7-1.1 kg)
New Big Deal It is a large 25-lb.+ pumpkin with a hefty, well-embedded handle, uniform sized, sturdy fruit, dark orange color and good yield potential. Plants have Intermediate Resistance to powdery mildew and stand up to hot Summer and Fall conditions.	2,200	100	25-30 lb. (11.3-13.6 kg)
Big Max Nearly round with red-orange skin.	1,300	120	100 lb. (45.4 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. <i>All-America Selections Regional Winner.</i>	1,800	100	25-35 lb. (11.3-15.9 kg)
Fairytale Deeply lobed, squat fruit is a deep tan color with deep orange flesh inside. Bears numerous 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)
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. <i>All-America Selections Winner.</i>	3,600	100	7-9 lb. (3.2-4.1 kg)
Howden A traditional favorite. Good yields of intensely orange pumpkins with defined ribs.	2,700	115	20-30 lb. (9.1-13.6 kg)
New Hulk Dark orange with a large, dark green, embedded handle. High yields of extra-large, 30-lb.+ , oblong barrel-shaped, ribbed fruit. Hulk sets multiple, uniform-sized fruits per plant.	2,700	100	30 lb. (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	8 oz. (226 g)
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)

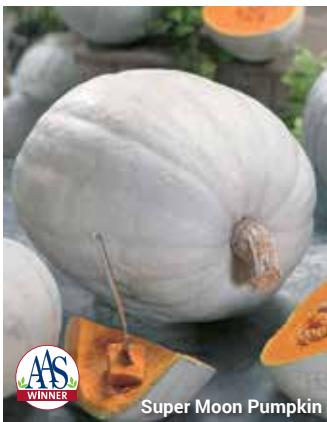


Jack Be Little Pumpkin

WEBTRACK To Go

The FREE **WebTrack To Go** app lets you place orders from anywhere to truly manage your business on the go!





PUMPKIN continued

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.

Long Island Cheese A longtime favorite on Long Island, very popular for pies. Flat, lightly ribbed fruit looks like wheels of cheese, with buff-colored skin.

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.

Mini Harvest Blend F₁ Multi-color trio of mini-pumpkins includes orange with green handles; green-mottled white; and green-mottled orange/white color patterns. Good for ornamental and edible use.

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.

New Skidoo Gold Blocky, heavily ribbed, mid-sized pumpkin with powdery mildew tolerance. Improved uniformity and color over comparable varieties in the same weight class.

Small Sugar Heirloom variety is dark orange and lightly ribbed. Productive, easy to grow.

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.*

Warty Goblin F₁ Heavily-warted, hard shell pumpkin has a round/flat shape. Intermediate Resistance to powdery mildew. Productive; stores well.

Wee-B-Little Rounded mini-pumpkins are deep orange for ornamental use. High-yielding, bush-type plants are ideal for small gardens. *All-America Selections Winner.*

White Flat 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.

Approximate Seed Count/lb.	Days	Weight
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2,800	105	30-40 lb. (13.6-18.1 kg)
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3,630	105	6-10 lb. (2.7-4.5 kg)
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2,200	115	16-24 lb. (7.3-10.9 kg)
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5,900	90-100	4-6 oz. (113-170 g)
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2,700	100	14-18 lb. (6.4-8.1 kg)
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3,600	90	12-15 lb. (5.4-6.8 kg)
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3,600	100	5-8 lb. (2.3-3.6 kg)
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1,800	90	25-30 lb. (11.3-13.6 kg)
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4,000	105	8-20 lb. (3.6-9.1 kg)
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5,900	120	0.5-1 lb. (0.2-0.5 kg)
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1,800	100-110	10-15 lb. (4.5-6.8 kg)
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RADISH

Easter Egg Mix II 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.

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.

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.

Approximate Seed Count/lb.	Days
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47,000	28
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50,000	28
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60,000	60
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RHUBARB

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.

Approximate Seed Count/lb.	Days
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31,700	Perennial
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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
New Countryside F₁ Beautiful, dark green, very uniform, baby leaf spinach variety. Thick, smooth, round, oval leaves. Holds well and has acceptable bolt tolerance for fresh market growers.	45,200	23-27
New Darkside Uniform, dark green, smooth, round, oval leaves. Plant has a nice upright habit with thick leaves and good weight. It has a slow-to-moderate growth habit, making it an excellent choice for baby leaf growers.	42,500	27-32
Green Beret F₁ Dark green, semi-savory 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 Beach F₁ Asian-type spinach is deep green and smooth with an upright plant habit, making it easy to harvest and bunch.	50,300	35-40
Imperial Valley F₁ Asian-type spinach variety has uniform, deep green, smooth, Asian-lobed leaves with flexible and strong petioles, making them easy to harvest and great for bunching.	25,400	30-40
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)
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. <i>All-America Selections Winner.</i>	3,100	30-45	Caserta zucchini	3.5-6 in. (9-15 cm)





new

NEW Chiffon Squash



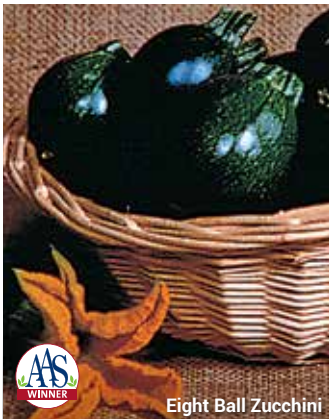
Dixie Squash



EasyPick Gold II Zucchini



Endeavor Zucchini



Eight Ball Zucchini



Golden Zebra Zucchini



Lemon Sun Squash

SUMMER SQUASH continued

	Approximate Seed Count/lb.	Days	Type	Size
New Chiffon F₁ Fine, white flesh is velvety smooth and tasty. High yields from midsummer until frost. The extremely tender, uniform fruit has a flavor as delicate as its buttery, yellow color. Compact, bush habit makes it easy for picking.	4,990	42	Zucchini	6-8 in. (15-20 cm)
Dixie F₁ Available as Ball Premier Line® seed. Shiny, lemon yellow, strongly tapered fruit is produced on early, highly productive and vigorous plants.	5,400	45	Crookneck	5-6 in. (13-15 cm)
Early Summer Crookneck Smooth, bright yellow curved-neck fruits mature to orange-yellow. Meaty, flavorful interior.	5,900	45	Crookneck	8-10 in. (20-25 cm)
Easy Pick Gold II F₁ 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).	5,900	40-45	Zucchini	10 in. (25 cm)
Eight Ball F₁ Uniform, shiny, round fruit are dark green and speckled. Matures several days earlier than others. Vigorous bushes are easy to harvest. All-America Selections Winner.	3,600	35	Zucchini	3 in. (8 cm)
Endeavor F₁ Large, glossy, dark green squash is small-spined. Nice, open habit makes harvesting easy.	2,700	45	Zucchini	7 in. (18 cm)
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)
Goldy F₁ Big yields of long, slender fruits with bright yellow skin, white flesh and contrasting green stems. An open habit with few spines makes harvesting easy.	3,600	55	Zucchini	8-10 in. (20-25 cm)
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)
Multipik F₁ A Ball Ingenuity™ product, available exclusively through Ball Seed®. Golden 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)
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)
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)



Summer Surprise Mix Zucchini



Sunny Delight Squash



Yellow Straight Neck Squash



Atlas Squash

SUMMER SQUASH <i>continued</i>	Approximate Seed Count/lb.	Days	Type	Size
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)
Superspik 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 Uniform yellow fruit on semi-open, bushy plants.	4,900	55	Straightneck	10-14 x 3 in. (25-36 x 8 cm)
Zucchini Dark Green Early, vigorous zucchini squash bears abundant yields of 6 to 8-in. (15 to 20-cm) fruits. Straight, smooth, dark green-mottled zucchini with pale greenish-white, firm flesh and bush habit.	3,100	45-65	Zucchini	6-8 in. (15-20 cm)



Autumn Acorn Blend Squash

WINTER SQUASH	Approximate Seed Count/lb.	Days	Type	Size
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. (2.3-3.2 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)
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 A PanAmerican Seed® Product. Produces an abundance of sweet, personal-size mini butternuts with classic light tan skin color. 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 x 3-4 in. (10-15 x 8-10 cm)
Buttercup Space Station F₁ 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 Canesi The earliest butternut squash to date. Smooth, tan-skinned fruits are large for an early variety. The seed cavity is small, so you get more flesh per fruit. Great-tasting, bright yellow interior is sweet, fine-textured and smooth.	4,540	80-85	Butternut	10-12 in. (25-30 cm)
Butternut Waltham Exceptional yields and nutty flavor. Great for baking, cooks up sweet and tender. <i>All-America Selections Winner.</i>	4,900	90	Butternut	9 x 4-5 in. (23 x 10-13 cm)
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. <i>All-America Selections Winner.</i>	6,300	85	Butternut	6 x 3 in. (15 x 8 cm)



Autumn Frost Squash



Butternut Squash



Honeynut Squash



Primavera Squash



Sweet Mama Squash



Butterscotch Squash



Honeybaby Squash



Kurihomare Squash

WINTER SQUASH continued	Approximate Seed Count/lb.	Days	Type	Size
Delicata Unlike most winter squash that need a few weeks to "cure" before eating, Delicata is ready to use straight out of the garden. Fruits weigh 1 to 2 lbs. (0.5 to 0.9 kg), a perfect single-serving size.	6,800	90-100	Specialty Round	16-32 oz. (454-907 g)
Early Butternut F₁ Gold, smooth-skinned fruit has a strong, blocky shape and sweet-tasting, orange flesh. Early-maturing variety. Compact, semi-bush variety. <i>All-America Selections Winner.</i>	5,400	82	Butternut	10-12 in. (25-30 cm)
Goldilocks F₁ Bright orange, bush-type acorn squash has High Resistance to powdery mildew. <i>All-America Selections Winner.</i>	5,400	85	Acorn	5 in. (13 cm)
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. <i>All-America Selections Regional Winner.</i>	5,900	90	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)
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	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	4.5-5.5 in. (11-14 cm)
Taybelle 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 The first bush-type spaghetti squash – short vines make this a real spacesaver! Smooth, light yellow exterior with creamy, easy-to-shred flesh. <i>All-America Selections Winner.</i>	3,600	98	Spaghetti	9.5 in. (24 cm)
Vegetable Spaghetti F₁ 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 x 5-6 in. (20-30 x 13-15 cm)



Berries Galore Rose Strawberry



Beltran Strawberry



Berri Basket Hot Pink Strawberry

EARLY/COMPACT STRAWBERRY	Approximate Seed Count/lb.	Days	USDA Hardiness Zones	Uses
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<p>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.</p> <p>• Pink (Merlan) • Rose (Tristan) • White (Loran)</p>	<p>Pink: 375,000 Rose: 360,000 White: 358,000</p>	75-85	5	Containers, Gardens
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HANGING BASKET STRAWBERRY	Approximate Seed Count/lb.	Days	USDA Hardiness Zones	Uses
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<p>Beltran F1 Vigorous plant produces abundant aromatic, deep red berries throughout Summer.</p>	785,400	65-80	3-10	Hanging Baskets, Strawberry Pots
<p>Berri Basket® F1 Series Well-suited to baskets, the everbearing, compact and bushy plants bear large, deep red, full-flavored berries until first frost. • Appleblossom (Roman) • Hot Pink (Frisan) • Ruby Ann • White (Elan)</p>	<p>Appleblossom: 823,500 Hot Pink: 384,000 Ruby Ann: 357,000 White: 358,000</p>	75-85	4	Hanging Baskets, Strawberry Pots



Summer Breeze Snow Strawberry

LARGE FLOWERED STRAWBERRY	Approximate Seed Count/lb.	Days	USDA Hardiness Zones	Uses
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<p>Berries Hill F1 Series Medium-vigor runner series is a great choice for hanging baskets.</p> <p>• Gasana Deep pink flowers and bright red berries. • Montana Snow white blooms. • Toscana Deep rose flowers.</p>	<p>Gasana: 367,000 Montana: 497,000 Toscana: 389,000</p>	80-85	4	Containers, Gardens, Hanging Baskets
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Summer Breeze Cherry Blossom Strawberry

OPEN POLLINATED STRAWBERRY	Approximate Seed Count/lb.	Days	USDA Hardiness Zones	Uses
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<p>Mignonette 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.</p>	1,400,000	80	3	Containers, Hanging Baskets
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SEMI DOUBLE STRAWBERRY	Approximate Seed Count/lb.	Days	USDA Hardiness Zones	Uses
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<p>Summer Breeze F1 Series Available as Ball Premier Line® seed. Plants produce beautiful rose-shaped double flowers and delicious, juicy, bright red berries. The unique semi-double flowers hold on to their petals for lots of color on the plant.</p> <p>• Cherry Blossom Bright pink flowers. • Rose Deep pink flowers. • Snow Bright white flowers.</p>	<p>Cherry Blossom: 768,600 Rose: 451,000 Snow: 451,000</p>	100	3-11	Gardens, Hanging Baskets, Strawberry Pots
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Delizz Strawberry

SNACKING STRAWBERRY	Approximate Seed Count/lb.	Days	USDA Hardiness Zones	Uses
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<p>Delizz 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. <i>All-America Selections Winner.</i></p>	441,000	120	3	Containers, Gardens, Hanging Baskets
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Celebration Swiss Chard



Rhubarb Swiss Chard



Silverado Swiss Chard



Eldorado Swiss Chard



Bright Lights Swiss Chard



Fordhook Giant Swiss Chard



Fire Fresh Swiss Chard



Super Verde Tomatillo



Tamayo Tomatillo

SWISS CHARD

Bright Lights Unique yellow, gold, orange, pink, violet, green and striped stems, plus standard red and white. Mild flavor. Tender, bronze or dark green leaves. Good ornamental. *All-America Selections Winner.*

Celebration Red, magenta, orange, pink, yellow and white stems support glossy, dark green leaves. A beautiful ornamental for the flower garden or large containers.

Eldorado Attractive, smooth, glossy green leaves have strong gold stem and vein coloring. Frost tolerant, vigorous and very slow to bolt. Harvest at baby stage: 20-27 days.

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.

Fordhook Giant A fast-growing variety featuring white petioles with large, semi-savoy, green leaves; bolt tolerant with an upright plant habit.

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.

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.

Rhubarb Features dark red petioles and dark green, savoy leaves, with an upright plant habit and a moderate bolt tolerance.

Silverado A slow growing Swiss chard with white petioles paired with dark green, glossy leaves; bolt tolerant with an upright plant habit.

TOMATILLO

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.

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.

	Approximate Seed Count/lb.	Days
Bright Lights	26,300	60
Celebration	25,800	55
Eldorado	16,700	55-60
Fire Fresh	29,900	25-35
Fordhook Giant	24,900	60
Northern Lights Mix	28,600	59
Peppermint	24,900	58-63
Rhubarb	27,200	55-60
Silverado	30,000	60
Super Verde F1	246,000	75
Tamayo F1	321,000	65



Big League Tomato



Buffalosteak Tomato



NEW Big Beef Plus Tomato

TOMATO

All tomatoes are sold as defuzzed seed. Many tomatoes are also available as easy-to-sow Ball Premier Line® seed.

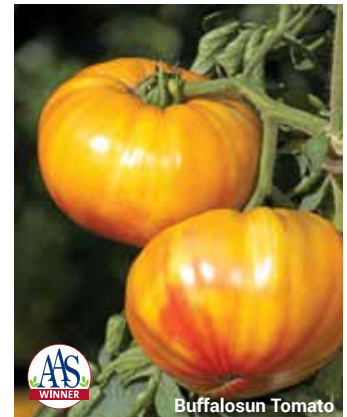
Growth:

- 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



Buffalosun Tomato



Carolina Gold Tomato



Damsel Tomato

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
Beefsteak The classic variety grown for their flavor and size. Large, flat, globe-type slicing tomato has light red skin and very meaty, juicy flesh. Very productive.	172,000	85	Red	16-32 oz. (454-907 g)	I	-
New Big Beef Plus F1 Available as Ball Premier Line® seed. It has a desirable, rich-looking crimson interior with a classic tomato flavor. Gardeners will fall in love with the colossal fruit size and added disease resistance of Big Beef Plus. Offers greater yield potential, along with improved disease resistance.	161,600	75-80	Red	8-10 oz. (227-283 g)	I	A, F1, N, St, ToMV, TSWV, V
Big Brandy F1 A PanAmerican Seed® product. See Heirloom Marriage™ Collection, page 260.						
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	-
New BlushingStar F1 A PanAmerican Seed® Product. Upgrade your garden with heirloom tomato flavor and modern hybrid tomato performance. Early-maturing, pink beefsteak fruit are sweet and savory, with higher yield potential and fewer blemishes than most heirlooms.	135,200	70-75	Pink	2.25-2.5 x 3.75-4 in. (6 x 10 cm), 12-16 oz. (340-454 g)	I	HR: LB
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: F1, ToMV, V IR: N

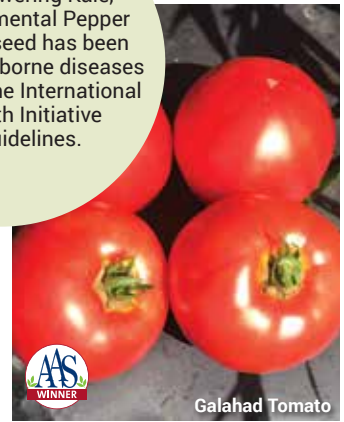
new



NEW Pink Delicious Tomato



DarkStar Tomato



Galahad Tomato

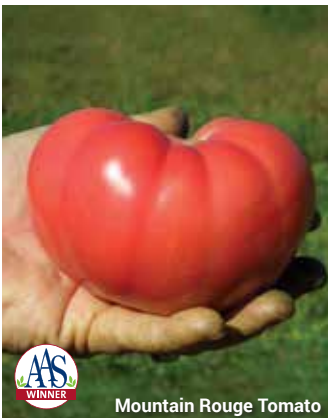
All Kale, Flowering Kale, Pepper, Ornamental Pepper and Tomato seed has been tested for seedborne diseases according to the International Seed Health Initiative (ISHI) guidelines.



Henderson's Pink Ponderosa Tomato



Jamestown Tomato



Mountain Rouge Tomato

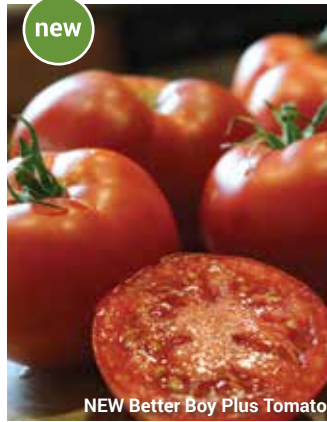
BEEFSTEAK TOMATO continued	Approximate Seed Count/lb.	Days	Color	Size	Growth	Disease Resistance
Buffalosun F1 High yielding and has less cracking. Unique yellow and red/orange flame coloration on the outside results in a nicely marbled, heirloom-look interior. Meaty flesh has few seeds. <i>All-America Selections Winner.</i>	150,000	70	Yellow/red/orange	1.1-1.5 lb. (510-680 g)	I	HR: F1&2, V 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. (213-283 g)	D	F1&2, V
Cherokee Carbon F1 A PanAmerican Seed® product. See Heirloom Marriage™ Collection, page 260.						
Damsel F1 Compact pink beefsteak tomato variety Damsel offers outstanding heirloom flavor with uniform fruits.	142,100	73	Pink	12 oz. (340 g)	I	HR: V IR: LB, N
DarkStar F1 A PanAmerican Seed® Product. Features heirloom tomato flavor and modern hybrid tomato performance. Early-maturing, rich, purple beefsteak fruit has higher yield potential and fewer blemishes than most heirlooms. Best grown in the ground with support of a trellis or cage.	159,800	70-75	Purple	2-2.25 x 3-3.25 in. (5-6 x 8 cm)	I	LB, V
Galahad F1 High-yielding, great-tasting tomato that grows on a strong, sturdy plant. Produces excellent sweet, meaty fruits that are crack resistant. <i>All-America Selections Regional Winner.</i>	91,300	75	Red	12 oz. (340 g)	D	HR: F1&2, S, V IR: LB, N, TSWV
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	32 oz. (907 g)	I	-
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. (227-283 g)	D	HR: A, F1&2, S, V
New Mountain Man Produces extra-large fruit with delicious flavor that is well-balanced between sweetness and acidity. Strong plants offer high yields of deep red tomatoes. Good for patio containers.	197,300	73	Red	8.5 oz. (241 g)	D	HR: F1&2, TSWV
Mountain Rouge F1 Indeterminate plant produces beefsteaks with excellent flavor. <i>All-America Selections Regional Winner.</i>	160,000	73	Red	12-14 oz. (340-397 g)	I	HR: F1, N, V IR: LB
New Pink Delicious Giant, heirloom-style tomato has excellent sweet flavor and texture with added disease resistance and improved germination. Early maturing with a high yield and very uniform fruit size. <i>All-America Selections Winner.</i>	160,700	84	Pink	10-12 oz. (283-340 g)	I	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	32 oz. (907 g)	I	IR: F1, N, V



Bella Rosa Tomato



Bush Champion II Tomato



NEW Better Boy Plus Tomato



NEW Celebrity Plus Tomato

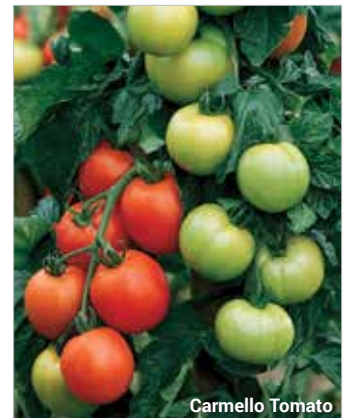
SLICER TOMATO	Approximate Seed Count/lb.	Days	Color	Size	Growth	Disease Resistance
<p>Bella Rosa F₁ High-quality determinate salad variety features a combination of very good heat setting ability. It has large firm, smooth-shouldered fruit with good flavor. Suited for both mature green and vine ripe markets. The plants are medium-tall and benefit from light to no pruning. Concentrated set and high yield potential.</p>	168,000	74	Crimson	7.5-9.5 oz. (213-269 g)	D	HR: A, F1&2, V IR: S, TSWV
<p>New Better Boy Plus F₁ Better Boy Plus has all the great characteristics of the classic Better Boy, plus more flavor, disease resistance and adaptability! This bright red hybrid is unbelievably juicy and packs an unbeatable flavor.</p>	138,000	75-80	Red	6-8 oz. (170-227 g)	I	HR: A, F1, St, ToMV, TSWV, V IR: N
<p>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.</p>	144,000	68	Red	5 oz. (142 g)	D	-
<p>Biltmore F₁ Mid-season variety produces a high yield of large, uniform, firm fruit with smooth skin and excellent flavor.</p>	148,000	80-90	Red	8-10 oz. (227-283 g)	I	HR: A, F1&2, S, V
<p>Burpee's Big Boy[®] Available as Ball Premier Line[®] seed. Vigorous, heavy-foliaged, indeterminate plant with large, deep oblate, smooth red fruit.</p>	168,000	78	Red	8-9 oz. (227-255 g)	I	HR: A
<p>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.</p>	175,000	65	Red	9-12 oz. (255-340 g)	D	HR: A, F1&2, St, ToMV, V
<p>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.</p>	231,000	63	Red	6.5-7.5 oz. (184-213 g)	D	HR: A, F1&2, N, TMV, V
<p>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. Intermediate Resistance to Tomato yellow leaf curl.</p>	169,000	72-75	Crimson	7-9 oz. (198-255 g)	D	HR: A, F1&2, V IR: LB, S
<p>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.</p>	140,000	75	Red	10-12 oz. (283-340 g)	I	HR: F1, S, ToMV, V IR: N



Bush Early Girl Tomato



Camaro Tomato



Carmello Tomato



Champion II Tomato



NEW Early Girl Plus Tomato



Early Resilience Tomato

SLICER TOMATO continued	Approximate Seed Count/lb.	Days	Color	Size	Growth	Disease Resistance
<p>New Celebrity Plus F1 Available as Ball Premier Line® seed. This tomato is everything you loved about the original, plus added disease resistance. Celebrity Plus produces large, smooth fruit with outstanding flavor perfect for slicing fresh or cooking in sauces.</p>	179,700	72-76	Red	7.5-9.5 oz. (213-269 g)	D	F1, F1&2, N, TMV, TSWV, V
<p>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.</p>	150,000	65	Red	6-8 oz. (170-227 g)	I	HR: A, F1, ToMV, V IR: N
<p>New Early Girl Plus F1 A Ball Ingenuity™ product, available exclusively through Ball Seed®. Available as Ball Premier Line® seed. One of the best-selling early varieties on the market just got better. Same great taste, with a great disease package to help gardeners have great success. Enjoy more fruit per yield.</p>	139,300	65-70	Red	4-6 oz. (113-170 g)	I	A, F1, F1&2, St, TSWV, V
<p>Early Resilience F1 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. <i>All-America Selections Winner.</i></p>	185,000	70	Red	3-3.5 oz. (85-99 g)	D	IR: A, St, V
<p>Florida 91 Hybrid F1 Produces extra large, 10-oz. (283-g), smooth, round tomatoes. Strong, healthy vines are determinate and have heat-set capabilities.</p>	217,400	72	Red	10 oz. (283 g)	D	HR: A, F1, S, V
<p>Genuwine F1 A PanAmerican Seed® product. See Heirloom Marriage™ Collection, page 260.</p>						
<p>Heatmaster Determinate hybrid heat-tolerant plant produces oblong fruits perfect for salads.</p>	332,000	75	Red	7 oz. (198 g)	D	HR: A, F1, S, ToMV, V IR: N



Homeslice Tomato



Jet Star Tomato



NEW Lemon Boy Plus Tomato



Loki Tomato

SLICER TOMATO continued	Approximate Seed Count/lb.	Days	Color	Size	Growth	Disease Resistance
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	IR: F1, V
Husky Red F₁ 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, V
Jersey Boy F₁ A PanAmerican Seed® product. See Heirloom Marriage™ Collection, page 260.						
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
New Lemon Boy Plus F₁ Available as Ball Premier Line® seed. Lemon Boy Plus has all the best qualities of the original, plus added flavor and disease resistance. This tomato has a unique yellow color and a sweet, tangy flavor.	163,800	75-80	Yellow	6-8 oz. (170-227 g)	I	F1, F1&2, N, TMV, TSWV, V
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	-
Loki F₁ A PanAmerican Seed® product. Huge tomato flavor and performance. Early-maturing, round, red slicer fruit has high yield potential.	128,000	70-75	Red	6 oz. (170 g)	I	HR: F1&2, N, TMV, ToMV



Little Sicily Tomato



Access products from 330 suppliers anytime online through Ball Seed® WebTrack®.



Purple Boy Tomato



Super Fantastic Tomato



Supersonic Tomato



Stellar Tomato



Premio Tomato

SLICER TOMATO continued	Approximate Seed Count/lb.	Days	Color	Size	Growth	Disease Resistance
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. <i>All-America Selections Regional Winner.</i>	167,000	75	Red	10-12 oz. (283-340 g)	D	HR: F1, 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
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, V
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, ToMV 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. (184 g)	I	HR: F1, N, TMV, ToMV, V
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)	Compact I	HR: F1&2, 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. (283 g)	I	HR: A, F1&2, S, ToMV, V 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	IR: F1, V
Wisconsin 55 Large deep red fruits ripen evenly and have strong skin and solid flesh.	231,000	75	Red	6-8 oz. (170-227 g)	Semi-D	EB, S



La Roma III Red Tomato



Invincible Tomato



Bellatrix Tomato



NEW Laguna Red Tomato

SALADETTE/SAUCE TOMATO	Approximate Seed Count/lb.	Days	Color	Size	Growth	Disease Resistance
Bellatrix F1 A PanAmerican Seed® product. Roma/paste tomatoes ripen in a short period of time, allowing for a large harvest for cooking sauce or making salsa.	147,500	65-70	Red	4.5-5 oz. (128-142 g)	D	HR: F1&2, LB, TMV, ToMV
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, F1, S, V IR: N, Bacterial speck
New Laguna Red High-quality, determinate salad variety well suited for cool season production. Attractive red, very firm and smooth-shouldered fruit with good flavor. Medium tall plants benefit from light pruning.	135,200	68-72	Red	8-12 oz. (227-340 g)	D	HR: A, F1&2, ToMV, V IR: S
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. Enough can be harvested 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	IR: F1, V
Mariana F1 Determinate plants are strong, medium-compact and produce high yields of smooth extra-large and large, high-quality saladette fruit with very good uniformity, firmness and shelf life.	139,300	72-74	Red	4-9 oz. (113-255 g)	D	HR: F1&2, V IR: A, S



Little Napoli Tomato



NEW Rambler Tomato



Sunrise Sauce Tomato



San Marzano Tomato



Sweet Casady Tomato



NEW Thunderbird Tomato



Venti Salad Tomato

SALADETTE/SAUCE TOMATO continued	Approximate Seed Count/lb.	Days	Color	Size	Growth	Disease Resistance
Marzineria F1 A PanAmerican Seed® Product See Heirloom Marriage™ Collection, page 260.						
Perfect Flame F1 A PanAmerican Seed® Product See Heirloom Marriage™ Collection, page 260.						
New Rambler High-quality salad variety offers high yields of jumbo, extra-large fruit on determinate plants. Great for patio containers. Excellent fruit size, color, quality and firmness.	83,800	68-72	Red	8-12 oz. (227-340 g)	D	HR: F1&2, V IR: S, TSWV
Roma Vf Available as Ball Premier Line® seed. Bright red, plum-shaped fruit.	185,000	78	Red	2 oz. (57 g)	D	-
San Marzano Available as Ball Premier Line® 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	IR: 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&2, N, V IR: TSWV
Sweet Casady F1 Small, red-and-yellow-striped, elongated plum tomatoes are very sweet. Good for fresh eating, canning and making paste. Suited for gardens, large containers.	330,000	70	Red/yellow striped	1.5 oz. (43 g)	D	-
New Thunderbird Extra-large, very firm, good-flavored fruit has a deep red interior. Strong plants offer a high yield and thrive under warm and wet conditions. Dual-purpose variety with both vine-ripe and mature green potential.	159,500	72-75	Red	8-12 oz. (227-340 g)	D	HR: A, F1&2, V IR: S
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. (113-142 g)	Compact I	HR: A, F1, F1&2, V 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, Bacterial speck, F1&2, S, V, IR: N



Indigo Kumquat Tomato



Indigo Ruby Tomato



NEW Indigo OP Blue Berries Tomato

INDIGO™ SMALL-FRUITED COLLECTION	Approximate Seed Count/lb.	Days	Color	Size	Growth	Disease Resistance
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Indigo varieties are exceptionally high in anthocyanins, noted by the indigo pigmentation on the tomatoes. INDIGO is a trademark of Oregon State University.

Kumquat F₁ Oblong grape tomatoes are tangerine-orange with full purple cap.	222,000	75	Orange	1-1.5 oz. (28-43 g)	Semi-D	-
Ruby F₁ Red cherry with intense pigmentation on top hemisphere.	220,000	80	Red	2-2.5 oz. (57-71 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	-
OP Series Cherry tomatoes with strong acidic flavor. • New Blue Berries Yellow with purple shoulders. • Cherry Drops Red with black shoulders. • Rose Red with purple shoulders.	Blue Berries: 240,000 Cherry Drops: 228,000 Rose: 235,000	65-80	Varies by variety	1-2 oz. (28-57 g) Rose: 2-2.5 oz. (55-71 g)	I	-



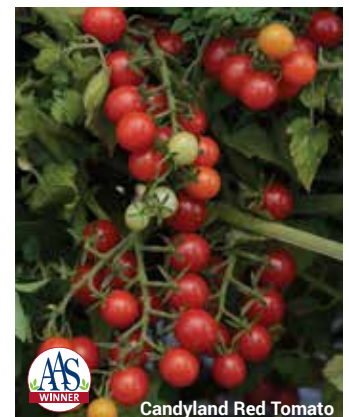
Artemis Tomato

SMALL-FRUITED TOMATO	Approximate Seed Count/lb.	Days	Color	Size	Growth	Disease Resistance
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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. (9-14 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	HR: F1&2, Leaf mold, ToMV IR: S
Bumble Bee F₁ Series 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. <i>All-America Selections Winner.</i>	475,000	55-60	Red	0.5 x 0.5 in. (1 x 1 cm)	I	-



Sunrise Bumble Bee Tomato



Candyland Red Tomato



Chocolate Sprinkles Tomato



Cupid Tomato



Fantastico Tomato



Gold Spark Tomato



Hartman's Yellow Gooseberry Tomato

SMALL-FRUITED TOMATO <i>continued</i>	Approximate Seed Count/lb.	Days	Color	Size	Growth	Disease Resistance
Celano F1 Patio-type grape tomato with a strong, bushy habit. It is best grown with some support, such as a tomato cage. <i>All-America Selections Winner.</i>	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	IR: F1, N, TMV
Crokini F1 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. <i>All-America Selections Winner.</i>	182,000	60-65	Red	0.5-0.6 oz. (14-17 g)	I	HR: F1, Leaf mold, TMV IR: Bacterial speck, LB, N
Cupid F1 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, F1, 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. <i>All-America Selections Winner.</i>	231,000	50	Red	0.5 oz. (14 g)	D	HR: LB
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. (11-14 g)	I	ToMV
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. (28-57 g)	I	-



Juliet Tomato



Lemon Cherry Tomato



Helix Tomato



Little Bing Tomato



Midnight Snack Tomato

SMALL-FRUITED TOMATO continued	Approximate Seed Count/lb.	Days	Color	Size	Growth	Disease Resistance
<p>Heartbreakers F₁ Series 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. • Dora • Vallery</p>	Dora: 261,500 Vallery: 252,000	Dora: 55/ Vallery: 65-75	Red	0.75-1 oz. (21-28 g)	D	-
<p>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.</p>	266,000	50-55	Red	0.3-0.5 oz. (9-14 g)	I	HR: LB, N, TMV, ToMV
<p>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. <i>All-America Selections Winner.</i></p>	162,000	60	Red	1 oz. (28 g)	I	IR: A
<p>Lemon Cherry F₁ A Ball Ingenuity™ product, available exclusively through Ball Seed®. Juicy, round, pale yellow cherry tomatoes are sweet and flavorful. High yielding.</p>	247,000	58	Yellow	0.5 oz. (14 g)	I	-
<p>Little Bing F₁ 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.</p>	226,000	60-65	Red	1-1.25 in. (3 cm)	D	HR: F1&2, V
<p>Marzito F₁ A PanAmerican Seed® product. Specialty small-fruited tomato has an elongated shape reminiscent of a small Roma tomato. Firm texture and sweet, rich flavor mean it can be eaten fresh. Great disease resistance, too.</p>	324,100	50-55	Red	2-2.25 x 0.75 in. (5-6 x 2 cm)	I	HR: F1, LM, N, TMV, ToMV
<p>Micro Tom A PanAmerican Seed® Product. Best suited to 4 to 6-in. (10 to 15-cm) pots.</p>	205,000	50	Red	0.5-0.75 in. (1-2 cm), 0.8 oz. (23 g)	Compact D	-



Orange Zinger Tomato



new

NEW Purple Zebra Tomato



new

NEW Raspberry Drop Tomato



Mountain Magic Tomato



must have
exclusive

Rapunzel Tomato



Red Grape Tomato

SMALL-FRUITED TOMATO continued	Approximate Seed Count/lb.	Days	Color	Size	Growth	Disease Resistance
<p>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. <i>All-America Selections Winner.</i></p>	152,000	65-70	Black/purple/red	1.5 in. (4 cm)	I	-
<p>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.</p>	203,000	69	Red	1.75 oz. (50 g)	I	HR: F1, S, V IR: LB
<p>Orange Zinger F1 A PanAmerican Seed® Product. 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</p>	160,000	60	Orange	0.75-1 oz. (21-28 g)	I	F1, TMV
<p>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.</p>	252,000	70-84	Red	0.7 oz. (20 g)	D	-
<p>New Purple Zebra F1 Fruits are rich with complex flavors and moderately firm texture. Delicious, dark red tomatoes have green stripes and a deep mahogany red interior. <i>All-America Selections Winner.</i></p>	198,300	75-80	Red/green striped	3-4 oz. (85-113 g)	I	HR: F1, LB, ToMV, V IR: TSWV
<p>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.</p>	228,000	68-70	Red	0.75-0.9 oz. (21-26 g)	I	IR: F1&2, ToMV
<p>New Raspberry Drop F1 Large, dark pink cherry/grape tomatoes with excellent flavor. Fruit matures moderately early on an indeterminate vine.</p>	230,000	75	Dark pink	0.5-0.7 oz. (14-20 g)	I	HR: ToMV, V IR: F1&2, TSWV
<p>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.</p>	196,000	70-80	Red	1 in. (3 cm)	I	-
<p>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.</p>	289,000	75	Red	0.75 oz. (21 g)	I	HR: F1&2, N, TMV



Red Racer Tomato



Red Torch Tomato



Rosy Finch Tomato



Ruby Crush Tomato

SMALL-FRUITED TOMATO continued	Approximate Seed Count/lb.	Days	Color	Size	Growth	Disease Resistance
Red Pear Heirloom. Long, productive vines bear tasty, deep red, pear-shaped cherry tomatoes.	257,800	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	.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. <i>All-America Selections Winner.</i>	129,000	57	Red	2 oz. (57 g)	D	HR: F1&2, S, ToMV, V IR: N
Red Robin Miniature, 7-in. (18-cm) plant produces high yields of extra-sweet red cherry tomatoes. Perfect for ornamental containers.	246,000	55	Red	2 oz. (57 g)	D	IR: F1&2, N, S, TMV, V
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. <i>All-America Selections Winner.</i>	178,000	60-70	Red/yellow striped	1.5 oz. (43 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	.4-5 oz. (11-14 g)	D	HR: F1&2, ToMV IR: S
Sparky XSL F₁ Indeterminate plant is early to mature, prolific and produces very flavorful, striped red cherry tomatoes. <i>All-America Selections Regional Winner.</i>	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 cm)	I	IR: F1, TMV, ToMV



Sugar Rush Tomato



Sparky XSL Tomato



Sugargloss Tomato



NEW Sun Dipper Tomato



Sungold Tomato



NEW Sunset Torch Tomato



Summerlast Tomato



Super Sweet 100 Tomato



Sweet 100 Tomato

SMALL-FRUITED TOMATO <i>continued</i>	Approximate Seed Count/lb.	Days	Color	Size	Growth	Disease Resistance
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. <i>All-America Selections Winner.</i>	178,000	85	Red	.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
New Sun Dipper F₁ A PanAmerican Seed® Product. Sun Dipper is a specialty small-fruited "dipper" tomato. Elongated fruit is easily held between your fingers for easy dipping.	308,200	60-65	Orange	2-2.5 x 0.5-0.7 in. (5-6 x 1-2 cm)	I	HR: F1, N, TMV
Sungold 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
New Sunset Torch F₁ Sunset Torch has strong, dramatic striping from stem to tip and very good flavor. Small, plum-sized tomato is a vigorous grower and ripens early. <i>All-America Selections Winner.</i>	192,400	75	Red/orange stripe	1 oz. (28 g)	I	HR: F1&2, ToMV, V IR: TSWV
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	HR: F1, ToMV
Super Sweet 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. Bursting with flavor, garden-favorite Sweet 100 produces 100 or more scarlet, cherry-sized fruit in long clusters right up to frost. Stake or cage these vigorous climbers to keep the fruit off the ground and avoid pests and diseases.	341,000	65	Red	1 oz. (28 g)	I	A, F1, TMV, V



Sweet 'N Neat Scarlet Tomato



Sweet Million Tomato



Sweet Sturdy Jo Tomato

SMALL-FRUITED TOMATO <i>continued</i>	Approximate Seed Count/lb.	Days	Color	Size	Growth	Disease Resistance
Sweet 'N Neat F₁ Series Available in two fruit-color choices, these tomato plants are small in size but big in taste. Continuous-fruited 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 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	IR: S, F1&2, Leaf mold, ToMV
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	4-5 oz. (11-14 g)	I	HR: F1, ToMV
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	4 oz. (11 g)	D	-
Sweet Treats F₁ Unique, large-fruited cherry tomato has deep pink skin, smooth texture and excellent flavor and aroma. Crisp, crack-resistant fruit is produced in clusters of 12 to 15 tomatoes.	194,000	70	Pink	0.75-1 oz. (21-28 g)	I	F1&2, N
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. (14-43 g)	D	-
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. (2-3 cm)	Compact I	HR: F1, V



Sweet Elite Tomato



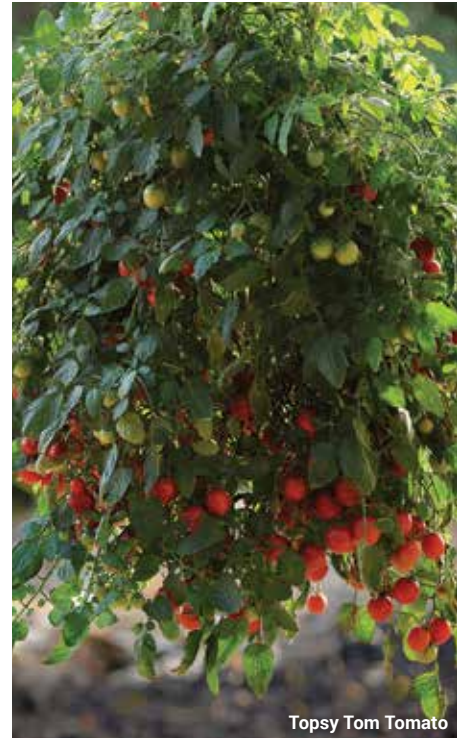
Sweet Zen Tomato



Tidy Treats Tomato



Tomatoberry Garden Tomato



Topsy Tom Tomato



Yellow Canary Tomato

SMALL-FRUITED TOMATO continued	Approximate Seed Count/lb.	Days	Color	Size	Growth	Disease Resistance
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 F₁ Cascading plants produce high yields of very sweet, yellow cherry tomatoes. Good for hanging baskets and patio planters.	274,000	65	Yellow	1 oz. (28 g)	D	-
Tutti Frutti F₁ Series 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	-



Live inventory from more than 330 suppliers is available anytime through Ball Seed® **WebTrack®**.



Heirloom Marriage
Genuine Tomato



Heirloom Marriage
Cherokee Carbon Tomato



Heirloom Marriage
Jersey Boy Tomato

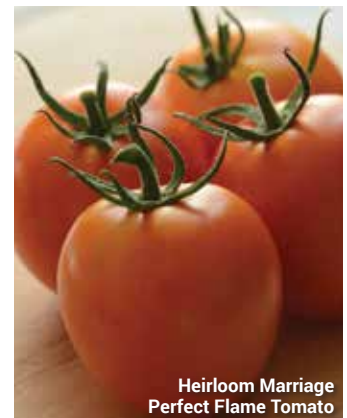


Heirloom Marriage
Big Brandy Tomato



Heirloom Marriage
Marziner Tomato

HEIRLOOM MARRIAGE™ F1 TOMATO COLLECTION	Approximate Seed Count/lb.	Days	Color	Size	Growth	Disease Resistance
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 A PanAmerican Seed® Product. 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 A PanAmerican Seed® Product. Robust purple beefsteak with rich flavor is a cross of Cherokee Purple and Carbon.	158,000	75-80	Purple	10-12 oz. (283-340 g)	I	-
Genuine F1 A PanAmerican Seed® Product. 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 A PanAmerican Seed® Product. This tasty, sandwich-ready slicer is a cross of Sudduth's Brandywine and Rutgers.	140,000	70-75	Red	10-15 oz. (283-425 g)	I	-
Marziner F1 A PanAmerican Seed® Product. 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 A PanAmerican Seed® Product. Saladette variety is a cross of Peron and Flamme.	133,000	70-75	Orange	2-3 oz. (57-85 g)	I	-



Heirloom Marriage
Perfect Flame Tomato

HEIRLOOM TOMATO	Approximate Seed Count/lb.	Days	Color	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	-



Amish Paste Tomato



Black Prince Tomato



Big Rainbow Tomato



Cherokee Purple Tomato



Delicious Tomato



Black Krim Tomato



Brandywine Pink Potato Leaf Tomato

HEIRLOOM TOMATO <i>continued</i>	Approximate Seed Count/lb.	Days	Color	Size	Growth	Disease Resistance
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	32 oz. (907 g)	I	-
Black Krim Available as Ball Premier Line® 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	-
Black Prince 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. (85-142 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.	155,000	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. (283-454 g)	I	-
Cherokee Purple Available as Ball Premier Line® seed. 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. (283-340 g)	I	-
Delicious Available as Ball Premier Line® seed. Produces huge, oblate-shaped tomatoes with delicious flavor. Smooth and crack-resistant.	167,000	77	Red	16 oz. (454 g)	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	16-32 oz. (454-907 g)	I	-



Gold Medal Tomato



Great White Tomato



Heirloom Rainbow Blend Tomato



Mortgage Lifter Tomato

HEIRLOOM TOMATO continued	Approximate Seed Count/lb.	Days	Color	Size	Growth	Disease Resistance
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 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. (283-340 g)	I	-
Heirloom Rainbow Blend Available as Ball Premier Line® seed. Eight popular heirloom varieties in a range of fruit colors/shapes/size. Includes Mortgage Lifter (pink), Red Brandywine, 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.	167,000	80	Gold/orange	8 oz. (227 g)	I	A
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 Yellow fruit with red exterior and interior center. Outstanding flavor, few seeds.	170,000	75	Red	16 oz. (454 g)	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	32 oz. (907 g)	I	-
Pruden's Purple Potato-leaf plants are loaded with dark pink, slightly flattened, beefsteak-type fruit with very few seeds. Widely adapted. Also known as Prudence.	188,000	80	Dark pink	10-16 oz. (283-454 g)	I	-
Rutgers Select Available as Ball Premier Line® seed. Mid-size plants.	187,000	82	Red	5 oz. (142 g)	D	-
Striped German 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	16 oz. (454 g)	I	-
Yellow Pear Available as Ball Premier Line® seed. Small, pear-shaped tomatoes.	271,000	78	Yellow	1 oz. (28 g)	D	-



Old German Tomato



Jubilee Tomato



Pineapple Tomato



Pruden's Purple Tomato



Cal Sweet Bush Watermelon



Crimson Sweet Watermelon



Rutgers Select Tomato



Mambo Watermelon



Mini Love Watermelon



Yellow Pear Tomato



Royal Crown Turnip

TURNIP

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.

Approximate Seed Count/lb. Days

188,000 50

WATERMELON

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.*

Approximate Seed Count/lb. Days Weight

15,400 90 10-12 lb. (4.5-5.4 kg)

Crimson Sweet 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)

Mambo F1 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. *All-America Selections Winner.*

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 Winner.*

10,400 70-80 7-9 lb. (3.2-4.1 kg)

Sugar Baby 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)

Sunsugar Very productive, all-sweet type produces shorter, blockier, classic-sized, 18 to 21 lb. (8.2 to 9.5 kg) fruits. Vigorous vines protect developing fruit from sunburn.

10,400 85 18-21 lb. (8.2-9.5 kg)



**SINCE
1876**

**NEW
to see in
2023!**

A known and trusted brand since 1876, Burpee® continues to **bring the best** in vegetables, herbs and flowers. Our quality plants are trialed across North America to ensure our varieties will grow well in any region. Among our **best-tasting** and **top-performing** vegetables, fruits and herbs, you'll find new and unique varieties for foodies, new edibles for hanging baskets and small spaces, and **disease-resistant** varieties that can stand up to tough conditions and keep producing large harvests.

Our goal is to keep gardeners excited by pairing new, unique varieties and tried-and-true vegetables, fruits, flowers and herbs that consumers know and love. New products that will grab attention at retail include our hanging basket varieties: sweet **Peppers from Heaven**, available in red, orange and yellow, and the very early-fruiting **Jalapeño Pot-a-peño Hot Pepper**. Keep gardeners and foodies engaged with **Pepper Aleppo**, **Pepper Spinning Tops** and **Eggplant Asian Delite**.

We work hard to make Burpee the easiest brand for our customers and consumers to choose. **Color-coded tags and POP** make merchandising and shopping a breeze and will provide a tidy and uniform look at retail.

As always, Burpee provides this POP for FREE. In addition to our new tomato and pepper banners, you will find a brand-new assortment of **benchcards** highlighting our veggies by class.

Visit burpeehomegardensbrand.com to find out more about the Burpee branded program, and see all the great-tasting, top-performing varieties available from Burpee plants.

Pot-a-peño F1 Hot Pepper



Peppers from Heaven Orange F1 Sweet Pepper



Peppers from Heaven Yellow F1 Sweet Pepper



Peppers from Heaven Red F1 Sweet Pepper



Trailing sweet peppers are perfect for hanging baskets

GREAT TASTE
and GARDEN
PERFORMANCE

Spinning Tops
Hot Pepper



Inspire consumers with these enticing 2023 introductions that are bursting with flavor, superior performance and outstanding traits.

Look in the next few pages at our varieties that are **Exclusively Burpee!**, which means they are unique varieties that you can only get from us.

These buzzworthy products are always top sellers.



Early Girl Plus F1
Beefsteak Tomato



Telegraph Improved
Slicing Cucumber



Better Boy Plus F1
Slicer Tomato



Lemon Boy Plus F1
Slicer Tomato



BlushingStar F1
Beefsteak Tomato



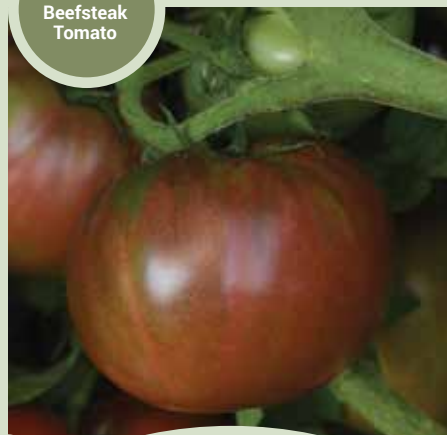
Big Beef Plus F1
Beefsteak Tomato

Everleaf Thai Towers Basil

Celebrity
Plus F1
Slicer Tomato



DarkStar F1
Beefsteak
Tomato



Asian Delite F1
Eggplant



Aleppo
Hot Pepper



Mojito Mint



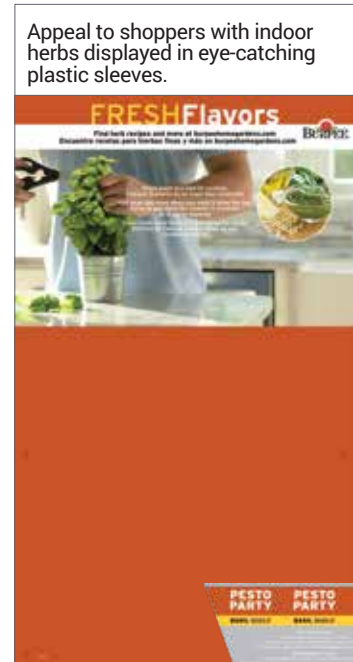
vegetables



60 x 36-in. (152 x 91-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.

24 x 40-in. (61 x 102-cm) Sign

14 x 13-in. (36 x 33-cm) Clear plastic sleeves



2023 VEGETABLES PROGRAM

Bean

Blue Lake Bush

Broccoli

Destiny F₁

Brussels Sprouts

Redarling F₁

Cabbage

Big Flat Head
Fast Vantage
Sweet Slaw
Sweet Thang

Cauliflower

Snow Crown

Cucumber – Pickling

Fresh Pickles F₁*
Gherking F₁
Homemade Pickles
Mexican Sour Gherkin

Cucumber – Slicing

Burpee Hybrid II
Bush Champion*
Patio Snacker F₁
Tasty Green
NEW Telegraph Improved

Eggplant

NEW Asian Delite F₁
Black Beauty
Early Midnight*
Patio Baby F₁

Kale

Prizm F₁
SimplySalad® Kale Storm
Mixture

Lettuce

Buttercrunch
Gourmet Blend*
Heatwave Blend*
Little Caesar*
Salad Bowl Mix

Multi-Seed Pellet

Lettuce
City Garden Mix
BOOST™ Healing Hands*

Melon

Ambrosia
Sugar Cube F₁

Okra

Baby Bubba*

Onion

Yellow Sweet Spanish

Peas

Masterpiece F₁*

Pepper – Hot

NEW Aleppo
Altano
Armageddon*
Basket Of Fire
Big Guy Jalapeño*
Cajun Belle
Demon Red
Desperado F₁
Dragon Roll*
Habanero Burning Bush
Habanero Orange
Hot Lemon*
Hungarian Hot Wax
Jalapeño Gigante II*
NEW Pot-a-peño F₁
Ristra Cayenne II*
NEW Spinning Tops
Sriracha
BOOST™ Sweet Heat F₁
Tabasco

Pepper – Sweet

Bananarama*
Baron
Better Belle IV
Big Daddy Hybrid*
California Wonder
Cherry Stuffer F₁*
Confetti F₁
Costa Rican Sweet Hybrid*
Flavorburst Hybrid
NEW Peppers from Heaven
Orange, Red & Yellow F₁*
Giant Marconi
Gold Standard II F₁*
Great Stuff Hybrid*
Jalapeño Sweet Poppers*
Jungle Parrot*
Mardi Gras Fun Series F₁*
NEW Mocha Swirl F₁
Red Standard II F₁*
Roulette
Thunderbolt F₁*

Pumpkin

Howden

Spinach

Bloomsdale

Squash – Summer

Burpee Golden*
Burpee Hybrid*
Cupcake*
Goldy
Lemon Drop*
Primavera F₁
Zucchini Dark Green

Squash – Winter

Burpee's Bush Table Queen*
Burpee's Butterbush*

Strawberry

All Star (Vegetative)
Berri Basket® White
Berries Galore® Pink,
Rose & 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
NEW Big Beef Plus
NEW BlushingStar F₁
Brandy Boy Hybrid*
BushSteak F₁*
NEW DarkStar F₁
Oh Happy Day F₁*
SteakHouse Hybrid*
Supersteak Hybrid

Tomato – Slicer

NEW Better Boy Plus
Big Daddy Hybrid*
Big Pink*
Burpee's Big Boy®
Bush Champion II
Bush Early Girl
NEW Celebrity Plus
Champion II
Cloudy Day F₁*
NEW Early Girl Plus
Fourth Of July*
Homeslice F₁*
Jet Star
NEW Lemon Boy Plus
Steak Sandwich Hybrid*
BOOST™ Tasti-Lee®



Red Standard II F₁ Sweet Bell Pepper



Gold Standard II F₁ Sweet Bell Pepper

BURPEE RETAIL MERCHANDISING



11 x 7-in. (28 x 18-cm) Benchcards

Inspire gardeners with FREE retail POP. These promotional tools will help you create effective, standout displays to attract consumers.



16 x 30-in. (240 x 76-cm) Signs

23.5 x 52-in. (60 x 132-cm) Signs

2023 HERBS PROGRAM

Tomato – Paste & Saladette

- Big Mama Hybrid*
- Fresh Salsa Hybrid*
- Gladiator F₁*
- Juliet F₁
- Little Napoli F₁
- Patio Delight F₁*
- SuperSauce F₁*

Tomato – Small-Fruited

- Baby Boomer F₁*
- Chocolate Sprinkles F₁
- Fantastico
- BOOST™ Mighty Sweet F₁*
- Napa Grape Hybrid*
- Orange Zinger F₁*
- Red Grape
- Shimmer F₁*
- Sungold
- Sweet 100
- Sweetheart of the Patio*
- 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
- Genuine F₁
- Jersey Boy F₁
- Perfect Flame F₁

Watermelon

- Crimson Sweet
- Sugar Baby

*Exclusively Burpee!

Basil

- Boxwood
- Dolce Fresca
- Everleaf Emerald Towers
- Everleaf Thai Towers
- Nufar
- Pesto Party*
- Pesto Perpetuo
- Rutgers DMR Obsession
- Super Sweet Genovese
- Sweet Italian Large Leaf
- Sweet Mammoth Ruffled
- Try Basil

Catnip

- Peppermint Stick

Chives

- Garlic
- Onion

Cilantro

- Santo

Dill

- Bouquet
- Fernleaf

Lavender

- Ellagance Purple

Lemon Balm

Lemongrass

Mint

- Apple
- Chocolate
- NEW Mojito
- Peppermint
- Pineapple Variegated
- Spearmint

Oregano

- Greek
- Hot & Spicy
- Italian
- Variegated

Parsley

- Italian Dark Single
- Italian Giant
- Triple Curled

Rosemary

- Arp
- Barbecue
- Common
- Officialis
- Spice Island

Sage

- Berggarten
- Common
- Icterina
- Tricolor

Savory

- Summer

Stevia

- Sweet Leaf

Sweet Marjoram

- Tarragon
- French

Thyme

- English
- Hi-Ho Silver
- Lemon
- Orange Scented
- Summer

*Exclusively Burpee!



Everleaf Emerald Towers Basil

vegetables

ALL VARIETIES ARE EXCLUSIVELY BURPEE!



Sweet Slaw Cabbage



Sweet Thang Cabbage



Fresh Pickles Cucumber

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

Redarling F1 Produces high yields of beautiful reddish-purple, medium-sized buttons that are mild tasting, firm and well filled.

Approximate Seed Count/lb.	Days
81,000	140-145

CABBAGE

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.

Approximate Seed Count/lb.	Days	Weight	Color
157,000	65	32-35.2 oz. (0.92-0.99 kg)	Green

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.

Approximate Seed Count/lb.	Days	Weight	Color
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

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.

Approximate Seed Count/lb.	Days	Type	Length
16,300	45-50	M	5 in. (13 cm)

SLICING CUCUMBER

Bush Champion Compact plants produce huge, crisp, bright green cucumbers. Perfect for small gardens and patio containers.

Approximate Seed Count/lb.	Days	Type	Length
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.

Approximate Seed Count/lb.	Days	Type	Length
14,000	49	M	6-8 in. (15-20 cm)

EGGPLANT

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.

Approximate Seed Count/lb.	Days	Fruit Shape	Color
98,000	55	Oval	Dark purple



Bush Champion Cucumber



Early Midnight Eggplant



Basil Pesto Party



Healing Hands Salad Mix



Gourmet Blend Lettuce



Masterpiece Pea



Baby Bubba Okra

ANNUAL HERBS

Basil Pesto Party (*Ocimum basilicum*) 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.

Approximate
Seed Count/lb.

186,000

Height

18 to 24 in.
(46 to 61 cm)

LETTUCE & SALAD GREENS

Gourmet Blend Flavorful mix includes Grand Rapids, Royal Oak Leaf, Red Salad Bowl, Salad Bowl and Ruby. Fast-growing, performs best in cool weather.

Approximate
Seed Count/lb.

504,000

Days

45

Type

Assorted

Healing Hands Salad Mix Part of the BOOST Antioxidant Collection.

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-frills, 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

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.

Approximate
Seed Count/lb.

6,800

Days

53

PEAS

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. 60 days to pod harvest.

Approximate
Seed Count/lb.

2,200

Days

24

ALL VARIETIES ARE EXCLUSIVELY BURPEE!

All Kale, Flowering Kale, Pepper, Ornamental Pepper and Tomato seed has been tested for seedborne diseases according to the International Seed Health Initiative (ISHI) guidelines.



Cherry Stuffer Pepper



Confetti Pepper



NEW Red Standard II Pepper



NEW Gold Standard II Pepper

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
- TSWV:** Tomato spotted wilt virus

SWEET BELL PEPPER	Approximate Seed Count/lb.	Days	Color*	Size (LxW)	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)	IR: TMV
Confetti F1 Mini bell pepper has unique, eye-catching variegated foliage. Fruit has a sweet, crunchy flavor that is perfect for fresh eating at any stage of ripeness. Best for containers or gardens, with or without support.	74,000	45-70	Green/red	2-2.5 x 1.25-1.75 in. (5-6 x 3-4 cm)	-
New Gold Standard II F1 This great, big, green-to-gold bell pepper produces high yields. Also offers an excellent disease resistance package.	65,800	75-80	Green to gold	4.25-4.5 x 4-4.25 in. (11 x 10-11 cm)	BLS0-9, PVY0, TMV, TSWV
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)	IR: 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 can be eaten at green or red 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)	IR: N, PM, PVY0, TEV
New Red Standard II F1 This colossal, green-to-red bell pepper produces thick-walled fruit and adjusts well from cool to warmer seasons. It offers early maturity and high yields, and the peppers will ripen to red quickly in hot climates. It also offers excellent disease resistance.	68,500	75-80	Green to red	3.75-4.25 x 3.75-4.5 in. (10-11 x 10-11 cm)	BLS0-9, N

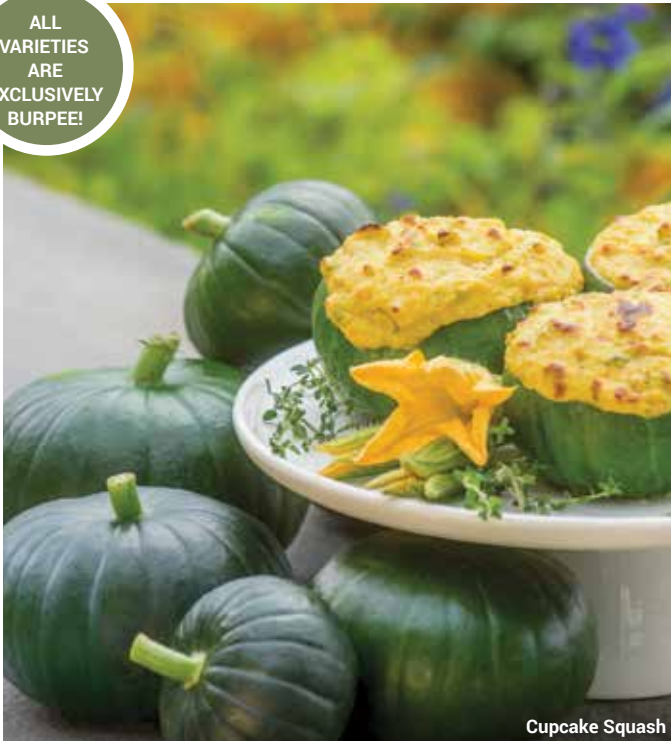


Jungle Parrot Pepper

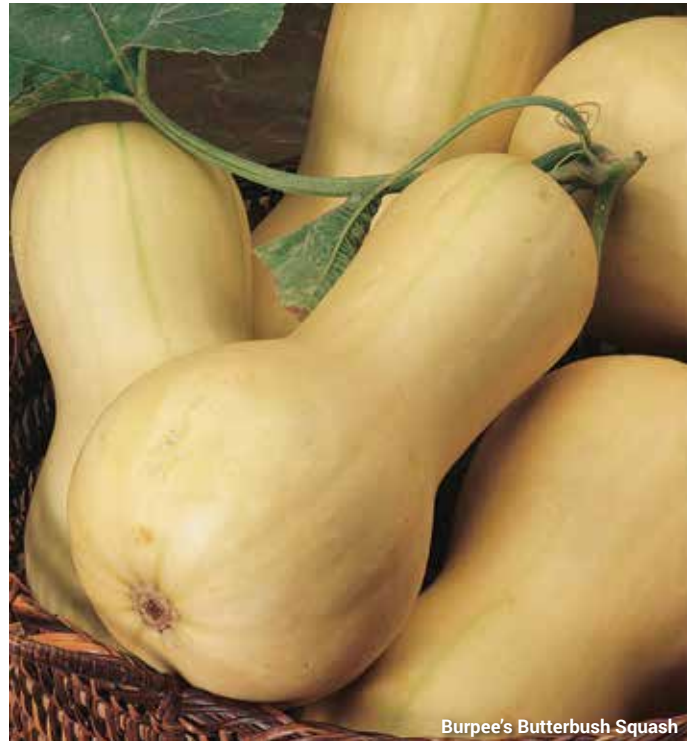


SWEET NON-BELL PEPPER	Approximate Seed Count/lb.	Days	Color*	Size (LxW)	Disease Resistance
Bananarama Big, meaty banana peppers on smaller plants. Peppers start yellow and mature to orange-red; can be picked at any time.	67,000	70	Yellow/orange-red	8 x 1.25 in. (20 x 3 cm)	-
Big Daddy Hybrid Produces 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)	-
Costa Rican Sweet 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)	-
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)	-
Mardi Gras Fun F₁ Series 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. • 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)	-
New Peppers from Heaven F₁ Series Offers consumers a new way to grow sweet peppers. Attractive mounding/trailing habit makes it perfect for hanging baskets. Lots of fleshy fruit turn from green to glossy colors. Compact plants bear fruit all season long with pollinators. • Orange • Red • Yellow	Orange: 74,900/ Red & Yellow: 87,600	70-80	Varies by variety	2.5-3.5 x 0.75-1.25 in. (6-9 x 2-3 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)	IR: TMV, TSWV
CHILI PEPPER	Approximate Seed Count/lb.	Days	Color*	Size (LxW)	Disease Resistance
Armageddon F₁ The world's first F ₁ 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	75-80	Green/yellow	3-4 x 0.75 in. (8-10 x 2 cm)	-
Ristra Cayenne II 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)	-

ALL
VARIETIES
ARE
EXCLUSIVELY
BURPEE!



Cupcake Squash



Burpee's Butterbush Squash

ETHNIC HOT PEPPER	Approximate Seed Count/lb.	Days	Color*	Size (LxW)	Disease Resistance
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Dragon Roll Culinary 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)

-



Dragon Roll Pepper

JALAPEÑO PEPPER	Approximate Seed Count/lb.	Days	Color*	Size (LxW)	Disease Resistance
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Big Guy 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)

IR: PVY0, TMV

Jalapeño Gigante II 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)

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SUMMER SQUASH	Approximate Seed Count/lb.	Days	Type	Size
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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)

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)

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 x 5 in. (5 x 13 cm)

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. Ideal for fresh eating, sautéed or grilled.

6,800 55-60 Specialty Round 3 x 2 in. (8 x 5 cm)

WINTER SQUASH	Approximate Seed Count/lb.	Days	Type	Size
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Burpee's Bush Table Queen Perfect for patio containers and small gardens, bush-shaped plants produce abundant fruit.

6,300 80 Acorn 5 in. (13 cm)

Burpee's Butterbush Space-saving plants grow about 4 ft. (1.2 m) wide, with each plant producing five 1 to 1.5-lb. (0.5 to 0.7-kg) fruits.

5,900 75 Butternut 7 x 8 in. (18 x 20 cm)



Jalapeño Gigante II Pepper

All Kale, Flowering Kale, Pepper, Ornamental Pepper and Tomato seed has been tested for seedborne diseases according to the International Seed Health Initiative (ISHI) guidelines.



Oh Happy Day Tomato



Atlas Tomato



BushSteak Tomato



SteakHouse Hybrid Tomato

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 continue to fruit several times in the Summer.

Disease Resistance: **HR:** High Resistance, **IR:** Intermediate Resistance

A: Alternaria stem canker

S: Gray leaf spot

BLS: Bacterial Leaf Spot

St: Stemphylium

EB: Early blight

F1: Fusarium Wilt Race 1

TMV: Tobacco Mosaic Virus

F1&2: Fusarium Wilt Races 1 & 2

ToMV: Tomato Mosaic Virus

LB: Late blight

V: Verticillium

N: Nematodes

TSWV: Tomato Spotted Wilt Virus

BEEFSTEAK TOMATO	Approximate Seed Count/lb.	Days	Color	Size	Growth	Disease Resistance
Atlas 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	IR: 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 to 10 oz. (198 to 283 g)	I	IR: 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 to 12 oz. (227 to 340 g)	Semi-D	-
Oh Happy Day F1 Bred in England like Cloudy Day and suitable for areas with cooler Springs. Produces an outstanding crop of beefsteak tomatoes in clusters of 3 to 7 fruit, with a flavor that's top notch! Quick to harvest; fruits snap off easily from the stem.	193,000	67	Red	5 to 6 oz. (142 to 170 g)	I	IR: EB, F1, LB, V
SteakHouse 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 to 4 lb. (680 to 1814 g)	I	IR: F1, V

ALL VARIETIES ARE EXCLUSIVELY BURPEE!



Cloudy Day Tomato



Fourth Of July Tomato



Grand Slam Tomato

SLICER TOMATO	Approximate Seed Count/lb.	Days	Color	Size	Growth	Disease Resistance
Big Daddy Hybrid 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	IR: 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. (142 g)	I	IR: 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 to 12 oz. (283 to 340 g)	D	IR: F1, N, TSWV, 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. (283 g)	I	-
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 to 8 oz. (170 to 227 g)	D	IR: F1&2, V



Steak Sandwich Hybrid Tomato



Tasti-Lee Tomato



Big Mama Hybrid Tomato



Gladiator Tomato



Baby Boomer Tomato



Cherry Punch Tomato



Fresh Salsa Hybrid Tomato



Patio Delight Tomato

SALADETTE/SAUCE TOMATO	Approximate Seed Count/lb.	Days	Color	Size	Growth	Disease Resistance
Big Mama Hybrid Meaty, plum-shaped tomatoes are easy to peel and core. Ideal for sauces and soups.	187,000	80	Red	4 to 6 oz. (113 to 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	IR: 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 is excellent for slicing and making sauce.	182,000	72	Red	8 oz. (227 g)	I	Blossom End Rot
Patio Delight F1 Red fruit has a delightful texture and rich, sweet flavor. The determinate, container-friendly plants have an upright, compact habit. Recommended for containers only.	218,800	55	Red	3 to 4 oz. (85 to 113 g)	Compact D	-
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	32 oz. (907 g)	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	IR: F1, V
Cherry Punch Part of the BOOST Antioxidant Collection. 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.	74,400	48	Red	0.4 oz. (11 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. (43 g)	Semi-D	IR: ToMV

ALL VARIETIES ARE EXCLUSIVELY BURPEE!



Power Pops Tomato



Shimmer Tomato



Solar Power Tomato



Tasti-Wee Tomato



Take 2 Action Tomato Combo



Take 2 Blockbuster Tomato Combo



Take 2 Camera Tomato Combo

SMALL-FRUITED TOMATO <i>continued</i>	Approximate Seed Count/lb.	Days	Color	Size	Growth	Disease Resistance
Napa Grape Hybrid A consistent top choice in taste tests, Napa Grape Hybrid has 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. 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.	97,600	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	IR: F1, N, St, TMV, Bacterial speck, BLS
Solar Power Part of the BOOST Antioxidant Collection. 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.	78,500	63	Orange	2.5 oz. (71 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	IR: LB
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)	Compact I	IR: F1&2, 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

2023 FLOWERS



ALL VARIETIES ARE EXCLUSIVELY BURPEE!



Paparazzi Glamour Pink Petunia



Paparazzi Glitz Yellow Petunia



Paparazzi Midnight Blue Petunia



Paparazzi Palladium Purple Petunia



Paparazzi White Diamonds Petunia



White Wedding Zinnia



Champagne Toast 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.

- 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.

2023 ANNUALS PROGRAM

VEGETATIVE VARIETIES

- | | |
|---|---|
| Summer Snap (Angelonia)
Archangel™ | Sweet Potato Vine (Ipomoea)
Blackie
Marguerite |
| Bacopa
MegaCopa™ | Iresine
Blazin' Rose |
| Begonia
Sparks Will Fly | Lamium
Jade Frost |
| Bidens
Sunbeam | Lantana
Lucky™ |
| Calibrachoa
Isabells* | Lobelia
Early Springs™ |
| Coleus
Henna
Lava Rose
Marquee™*
Redhead
Vino
Wasabi | Lysimachia
Goldilocks |
| Cuphea
Firecracker | Multi-Species
Burpee Combos |
| Euphorbia
Breathless® | Spring Daisy (Osteospermum)
Voltage™ Yellow
White Lightning* |
| Gaura
Belleza™ | Petunia
Black Magic
Phantom |
| Geranium
Fantasia® | Plectranthus
Variegated |
| Impatiens
Patchwork™ | Portulaca
RioGrande™ |
| Double Impatiens
Fiesta™ | Verbena
EnduraScape™
Firehouse™ Red |
| New Guinea Impatiens
Clockwork™ | |

SEED VARIETIES

- | | |
|---|---|
| Alyssum
Clear Crystal® | African Marigold
Taishan® F1 |
| Summer Snap (Angelonia)
Serena® F1 | French Marigold
Durango® |
| Begonia
Dragon Wing® F1
Gryphon | Petunia
Paparazzi®* |
| Coleus
Chocolate Covered
Cherry | Salvia
Vista |
| Dianthus
Floral Lace F1
Jolt™ F1 | Snapdragon
Snapshot™ F1 |
| Dichondra
Silver Falls | Verbena
Quartz XP |
| | Zinnia
Champagne Toast*
White Wedding* |

*Exclusively Burpee!



With the Catalog Search, you can look up varieties, access helpful info and use the "BUY NOW" button all within a few seconds.



discontinued varieties for 2023

ANNUALS	
Discontinued Variety	Recommended Replacement
Abutilon Bella Select Mix	–
Ageratum High Tide White	–
Begonia Topspin Pink	Prelude Plus Pink
Begonia Topspin Rose	Prelude Plus Rose
Begonia Topspin Scarlet	Prelude Plus Scarlet
Begonia Topspin White	Prelude Plus White
Begonia Topspin Mix	Prelude Plus Mix
Canna Cannova Lemon	Cannova Yellow
Eschscholzia Chiffon Mix	–
Flowering Kale Osaka Pink	Osaka iQ Pink Bicolor
Gazania Kiss Orange Flame	Kiss Golden Flame
Impatiens Dazzler Coral	Beacon Coral
Impatiens Super Elfin XP Coral	Beacon Coral
Marigold Gem Golden	–
Marigold Gem Lemon	–
Marigold Gem Paprika	–
Marigold Gem Tangerine	–
Marigold Gem Mix	–
Nemesia Poetry Pink	–
Ornamental Corn Pink Zebra	–
Osteospermum Passion Mix	Akila Mix
Pansy Delta Citrus Mix	Delta Premium Citrus Mix
Pansy Delta Premium Persian Medley	–
Pansy Matrix Lemon	Spring Matrix Lemon
Pansy Matrix Purple Blotch	Matrix Deep Blue Blotch
Pansy Majestic Giants II Sherry Blotch	–
Pansy Panola XP Fire	Pansy Delta Fire
Pansy Panola XP White Blotch	Matrix White Blotch
Pansy Panola Yellow Purple	–
Pansy Spring Matrix Lavender Shades	Matrix Lavender Shades
Pansy Spring Matrix Ocean	Matrix Ocean
Pansy Spring Matrix Rose Blotch	Matrix Rose Blotch
Pansy Whiskers Orange	–
Pansy Whiskers Purple White	Cats Plus Purple White
Pansy Whiskers Red Gold	–
Pansy Whiskers White	Cats Plus White
Pansy Whiskers Yellow	Cats Plus Yellow
Petunia Combo Blue	–
Petunia Double Madness Satin Pink	–
Petunia Double Madness Red White	–
Petunia Paparazzi Fashion Cherry	–
Petunia Success 360° Salmon Vein	–
Petunia Trilogy Salmon Morn	–
Petunia Double Pirouette Purple	–
Petunia Double Pirouette Red	–
Phlox Grammy Pink & White	–
Rudbeckia Arania	–
Rudbeckia Kokardia	–
Ruellia Southern Star White	–
Snapdragon Snapshot Plumblossom	Show Lilac

ANNUALS	
Discontinued Variety	Recommended Replacement
Snapdragon Snapshot Sunset	Snaptini Sunglow
Snapdragon Solstice Burgundy	Speedy Sonnet Crimson
Snapdragon Solstice Lavender	–
Snapdragon Solstice Orange Tricolor	Speedy Sonnet Bronze
Snapdragon Solstice Pink	Speedy Sonnet Pink
Snapdragon Solstice Purple	Speedy Sonnet Purple
Snapdragon Solstice Red	Speedy Sonnet Crimson
Snapdragon Solstice Rose	Speedy Sonnet Rose
Snapdragon Solstice White	Speedy Sonnet White
Snapdragon Solstice Yellow	Speedy Sonnet Yellow
Snapdragon Solstice Mix	Speedy Sonnet Mix
Spilanthes Peek-A-Boo	–
Stock Midget Mix	Harmony Mix
Stock Vintage Burgundy	–
Stock Vintage Copper	–
Stock Vintage Lavender	–
Stock Vintage Red	–
Stock Vintage Rose	Harmony Light Rose
Stock Vintage White	Harmony White
Stock Vintage Yellow	–
Talinum Limon	–
Torenia Hi-Lite Blue White	Hi-Lite Blue Jump Up
Verbena Obsession Bordeaux	–
Verbena Obsession Cascade Twister Burgundy	–
Vinca Cora Cascade Cherry	Cora Cascade XDR Punch
Vinca Mediterranean Lilac	–
Vinca Pacifica XP Cranberry	Pacifica XP Red Really
Vinca Pacifica XP Icy Pink	Pacifica XP Blush
Vinca Pacifica XP Raspberry	Pacifica XP Orchid Deep
Vinca Vitesse Blue	Blockbuster Blue
Vinca Vitesse Patriot Mix	Blockbuster Patriot Mix
Viola Penny Azure Dawn	Penny Marina
Viola Sorbet Antique Shades	–
Viola Sorbet Ruby Gold Babyface	Admire Ruby Gold
Viola Sorbet Violet Beacon	Penny Beaconsfield
Viola Sorbet XP Blackberry	–
Zinnia Crystal Orange	Star Orange
Zinnia Crystal White	Star White
Zinnia Crystal Yellow	Star Gold

CUT FLOWERS	
Discontinued Variety	Recommended Replacement
Celosia Sunday Purple	Sunday Purple Improved
Lisianthus Doublini Rose Pink	–
Matthiola Column Miracle White	Column Avalanche
Snapdragon Rocket Cherry	Rocket Red
Snapdragon Rocket Lemon	Sonnet Yellow

POTTED PLANTS	
Discontinued Variety	Recommended Replacement
Cyclamen Sierra Flame Mix	Halios HD Flame Mix
Cyclamen Super Mini Winter Neon Flame	–
Cyclamen Super Mini Winter Neon Pink	Super Mini Winter Neon Deep Pink
Cyclamen Super Mini Winter Wine Red	Super Mini Winter Wine Deep Red
Cyclamen Super XL Dark Salmon Pink	Super XL Light Salmon Pink
Gerbera Cartwheel Chardonnay	–
Gerbera Jaguar Fire With Light Eye	–
Gerbera Jaguar Lemon With Dark Eye	–
Gerbera Mega Revolution Salmon Rose with Light Eye	–
Gerbera Royal Apricot Dark Eye	–
Gerbera Royal Deep Orange Dark Eye	Revolution Deep Orange with Dark Eye
Gerbera Royal Deep Pink Dark Eye	–
Gerbera Royal Deep Rose Dark Eye	Jaguar Rose Dark Eye
Gerbera Royal Golden Yellow Dark Eye	–
Gerbera Royal Orange Scarlet Dark Eye	Jaguar Fire Dark Eye
Gerbera Royal Peach Dark Eye	–
Gerbera Royal Red Dark Eye	Revolution Red Dark Eye
Gerbera Royal Yellow Dark Eye	Jaguar Yellow Dark Eye
Gerbera Royal White Light Eye	Revolution White Light Eye
Gerbera Royal Red Bicolor Dark Eye	–
Gerbera Royal Semi-Double Deep Rose With Light Eye	–
Gerbera Royal Semi-Double Watermelon With Dark Eye	–
Gerbera Royal Formula Mix	Revolution Select Mix
Gerbera Royal Growers Choice Mix	Jaguar Mix
Gerbera Royal Premium Mix	Revolution Select Mix
Gerbera Royal Prince Neon Violet	–
Ornamental Pepper Mambo Yellow Red	–
Primula Danova Rose Lavender Shades	–
Primula Primera Mix	Danova Mix
Primula Pacific Coast Mix	–
Primula SuperNova Golden Yellow	–
Sunflower Solsation Lemon	–

PERENNIALS	
Discontinued Variety	Recommended Replacement
Aquilegia Clementine Blue	–
Aquilegia Clementine Mix	–
Aquilegia Clementine Red	–
Aquilegia Clementine Rose	–
Aquilegia Clementine Salmon Rose	–
Aquilegia Winky Double Mix	–
Aquilegia Winky Mix	Earlybird Mix
Arabis Barranca Deep Rose	–
Arabis Barranca Pink	–
Aubrieta Audrey Blue Deep Shades	–
Campanula Alpine Breeze Blue	Pearl Deep Blue
Campanula Alpine Breeze White	Pearl White
Dianthus Zing Rose	–
Pennisetum Fuzzy	–
Saxifraga Rocco Red	–

VEGETABLES	
Discontinued Variety	Recommended Replacement
Basil Eleonora	Rutgers DMR Obsession
Basil SimplyHerbs	–
Basil Sweet Dani Lemon	–
Brussel Sprouts Franklin	Jade Cross
Carrot Duquesa	–
Dill SimplyHerbs Fernleaf	–
Eggplant Meatball	–
Eggplant Nadia	Classic
Kale Roulette	–
Kale Starmaker	–
Okra French Quarter Pink	–
Okra French Quarter Red	–
Onion Red Hunter	–
Parsley SimplyHerbs Curled	–
Parsley SimplyHerbs Flat	–
Pepper Emerald Fire	Spicy Slice
Pepper Flaming Jade	–
Pepper Gold Standard	Gold Standard II
Pepper Holy Molé	–
Pepper Hot Sunset	Hungarian Hot Wax
Pepper Nikita	Flavorburst
Pepper Red Standard	Red Standard II
Pepper Revolution	Revolution II
Pepper Sureno	Pathfinder
Pumpkin Autumn Gold	–
Pumpkin Gladiator	–
Pumpkin Kratos	–
Radish Crunchy Red	–
Salvia-Sage SimplyHerbs	–
SimplySalad Pro San	–
SimplySalad Pro Tatu	–
Strawberry Berri Basket Rose	Berries Galore Rose
Strawberry Milan	–
Swiss Chard Bali	–
Tomato Better Boy	Better Boy Plus
Tomato Big Beef	Big Beef Plus
Tomato Celebrity	Celebrity Plus
Tomato Grand Slam	–
Tomato Health Kick	–
Tomato Indigo Fireball	Indigo Sun
Tomato Indigo Starburst	Indigo Sun
Tomato Lemon Boy	Lemon Boy Plus
Tomato Madame Marmande	–
Tomato Mountain Spring	Mountain Man
Tomato Phoenix	–
Tomato Porterhouse	SteakHouse Hybrid
Tomato Skyreacher	Early Girl Plus
Tomato Summerpick	Celebrity Plus
Tomato Tidy Rose	–

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. If paying by Pre-Authorized Debit (PAD), or EFT, please note you have waived your right to receive pre-notification of the amount of the PAD and agreed that you do not require advance notice of the amount of PADs before the debit is processed.

FREIGHT & HANDLING CHARGES, INSPECTION, DAMAGED GOODS

The freight and handling charge on Purchaser's invoice covers shipment of the merchandise to Purchaser's destination, and replacement or credit for damaged merchandise if the steps listed here are followed. PURCHASER WILL NOT REFUSE OR RETURN GOODS, OR THE RIGHT TO FILE A CLAIM IS LOST AND PURCHASER WILL STILL BE LIABLE FOR THE MATERIAL AND THE FREIGHT. When Purchaser receives shipment: 1) Count all cartons. 2) Inspect all cartons for external damage. 3) Check for open or resealed cartons. 4) Note any damages, shortages, open or resealed cartons on the delivery receipt; the carrier's representative must also sign the receipt. 5) Open all boxes immediately and inspect for damage, such as scorched, frozen or broken plants; material shortages; etc. NOTIFY SELLER IMMEDIATELY IF A SHIPMENT IS DAMAGED. Call the Ball Traffic Department at **800 879-BALL** to report the damage and receive details on what is needed to file a claim.

CANCELLATION POLICY

Cancellations for unrooted cuttings must be received at least 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 to report issues. 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 requests for return of merchandise must be made to Ball at **800 879-BALL**. The Purchaser will also be asked to provide a letter stating the reason for the return.

The order number or invoice number must accompany the return in order to expedite the credit. NOTE: No seed will be accepted without prior notification to Ball at **800 879-BALL**. Effective immediately, seed that is returned without authorization will not be accepted and credit will not be issued. For all Purchasers in the United States, a FedEx call tag will be issued upon authorization of return. There is a \$20.00 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 covered by the Flowering-Only Terms and Conditions of Sale Agreement, United States Plant Patents, United States Plant Variety Protection, Utility Patents, and Plant Breeders' Rights. These varieties may not be reproduced without authorization. The breeder or authorized representative has the right to inspect Purchaser's nurseries during normal business hours to assess compliance with the restrictions on use of protected varieties.

TRADEMARKS

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SALES LIMITATIONS

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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