**California Spring Trials 2017** 

# On Target

New products to help you hit the mark







- 2 Wave PETUNIAS
- 3 PanAmerican Seed.
- 11 wave
- 25 KieftSeed...
- 26 DarwinPerennials.
- 32 selecta®







#### Plug & Play™ Combos

- This fresh and relevant collection is built on internal and external testing in multiple regions.
- Trialing in saleable sizes begins at the PanAmerican Seed greenhouses and in outdoor Summer containers. Then every potential introduction heads out to commercial greenhouses and to real-life gardens.
- Fully vetted collection of 60+ Plug & Play combos including these 9 newcomers promises easy, economical production; big retail shows and gardener satisfying results.
- Key grower tips, detailed culture and more at panamseed.com/PlugandPlay.

#### **◀ NEW Very Valentine**



#### **NEW Flying the Flag**

- Easy Wave® Red Velour Petunia
- Easy Wave White Petunia
- · Combo Blue Petunia

A Wave® Plug & Play Combo



#### **NEW Mad About Red**

- · Easy Wave Red Velour Petunia
- · Easy Wave Yellow Petunia

A Wave Plug & Play Combo



#### **NEW Sweetheart**

- · Easy Wave Red Velour Petunia
- · Easy Wave Pink Passion Petunia

A Wave Plug & Play Combo



#### **NEW Very Valentine**

- Easy Wave Red Velour Petunia
- Easy Wave Pink Passion Petunia
- Easy Wave White Petunia

A Wave Plug & Play Combo



#### **NEW Fire N Nice**

- · Easy Wave Red Velour Petunia
- · Glitz Euphorbia

A Plug & Play Premium Annual Combo



#### **NEW Cantina Heat**

- · Sweet Heat Pepper
- · Combo Blue Petunia
- · Bonanza Yellow French Marigold

A Plug & Play Premium Annual Combo



#### **NEW Lunch Date**

- · Patio Baby Eggplant
- SimplyHerbs™ 'Try Basil'
- Bonanza Yellow French Marigold

A Plug & Play Premium Annual Combo



#### **NEW Foodie Blues**

- · Patio Baby Eggplant
- Dolce Fresca Basil
- · Combo Blue Petunia

A Plug & Play Premium Annual Combo



- · Little Napoli Tomato
- SimplyHerbs Curled Parsley
- · Easy Wave Red Velour Petunia

A Plug & Play Premium Annual Combo



#### Combo Blue F<sub>1</sub> Spreading Petunia

- Chosen specifically for its habit and performance as a combination component.
- Large, velvety deep blue flowers on a mounding, well-branched plant.
- Timing is similar to Easy Wave Blue, with a minimum daylength requirement of 10.5 hours.

Petunia x hybrida 🗘

Height: 6 to 12 in. (15 to 30 cm) Spread: 2.5 to 3.25 ft. (76 cm to 1 m) Flower size: 2 to 3 in. (5 to 7 cm) Plug crop time: 5 to 6 weeks

Transplant to finish: See individual Plug & Play combo recipe

Seed suppled as: Pelleted





#### NEW Lucky Star™ Series F₁ Pentas

- Stays in color...really! Lucky Star is bred for the fastest follow-up blooming of any pentas on the market. Plants look better getting off the truck and they just keep getting better in the store.
- Follow-up blooms don't eclipse the prior flush so plants stay compact, tight and ready for sale at retail with minimal effort.
- 1-week bloom window.

Pentas lanceolata 🗭

Height: 12 to 16 in. (30 to 41 cm) Spread: 12 to 14 in. (30 to 36 cm) Plug crop time: 6 to 7 weeks Transplant to finish: 8 to 10 weeks

Seed supplied as: Pelleted

#### **◆ NEW Dark Red**



**NEW Violet**Faster secondary, follow-up blooming and a darker color intensity than other violet pentas on the market.



**NEW White** 



**NEW Pink** 



**NEW Deep Pink** 



NEW Lucky Star Lavender (left) and competing lavender variety (right)



#### **NEW Purple Prince Alternanthera**

- First compact seed alternanthera is an easy-to-grow alternative to vegetative varieties.
- Durable carpet of ruby/burgundy foliage is ready to take on any Summer condition including drought and rain. Imagine this unique color accent in large cityscapes and as a "spiller" in high-impact containers!
- May flower under very short days; light plants at that time of year to prevent bud formation.

Alternanthera brasiliana 

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

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

Plug crop time: 4 to 5 weeks

Transplant to finish: 7 to 8 weeks

Seed supplied as: Raw



#### **NEW Serena® White Improved F<sub>1</sub> Angelonia**

- No-pinch, low-hassle Serena continues to deliver the premium results you expect from vegetative varieties, with less labor and more efficiency.
- Unique 3D color fills gardens, landscapes and mixed containers.
- **NEW White Improved** times like current White, with faster secondary flowering. Plants are retail-ready faster, especially for the first shipments.

Angelonia angustifolia Height: 16 to 20 in. (41 to 51 cm)
Spread: 12 to 14 in. (30 to 36 cm)
Plug crop time: 5 to 6 weeks
Transplant to finish: 8 to 9 weeks

Seed supplied as: Pelleted



#### NEW Megawatt™ Red Bronze Leaf F<sub>1</sub> Begonia

- MEGAsize + MEGAcolor = MEGAsales! Fresh, high-energy option pushes the must-have begonia class to a whole new level with great timing benefits, a unique color, ultimate garden power and more.
- Perfect for landscapes, baskets, big tubs and borders.
- NEW Red Bronze Leaf has big flower power, and fits well with the other Bronze Leaf varieties for timing and habit.

Begonia interspecific • • Height: 20 to 28 in. (51 to 71 cm)
Spread: 16 to 24 in. (41 to 61 cm)
Plug crop time: 7 to 8 weeks
Transplant to finish: 7 to 9 weeks

Seed supplied as: Pelleted



#### First Flame™ Series Celosia

- Excellent, brightly colored Summer crop finishes 10 to 14 days earlier than competing varieties to reduce production costs.
- Branches like a regular C. plumosa to produce full blooms.

Celosia plumosa 🜻

Height: 10 to 14 in. (25 to 36 cm) Spread: 10 to 16 in. (25 to 41 cm) Plug crop time: 3 to 4 weeks Transplant to finish: 8 to 10 weeks

Seed supplied as: Coated

#### **◀** First Flame Red



**NEW First Flame Scarlet** 

Model for the series features outstanding, bright color and great habit – fits well with Red and Yellow. Color holds very well in sun/high light levels.



**NEW First Flame Mixture** 

Shows off three bright colors: Red, Yellow and NEW Scarlet.



#### **NEW Ice Cream Salmon Celosia**

- Heat-resistant, long-lasting series stands tough when temperatures rise Ice Cream won't melt in the sun!
- Early, compact and well-branched; stunning in patio planters or gardens.
- NEW Salmon has clear color on a very good plant habit one of the models for the Ice Cream series. Good color for mixes!

Celosia plumosa • Height: 12 in. (30 cm) Spread: 10 in. (25 cm) Plug crop time: 3 to 4 weeks

Transplant to finish: Packs, 8 to 10 weeks; 4 to 5-in./10 to 13-cm pots, 9 to 12 weeks

Seed supplied as: Coated



#### NEW Jolt™ Pink Magic F<sub>1</sub> Interspecific Dianthus

- Shocking Summer Color!™ from the most heat-tolerant Interspecific Dianthus.
- Highly durable plants withstand hot conditions with few disease issues and continue to flower without setting seed.
- Easy to produce in Summer premium grower choice quarts and gallons with less to no PGRs.
- **NEW Pink Magic** opens white, then light pink, and matures to dark pink; optimal color pattern results from high light, cool night temperatures.

Dianthus barbatus interspecific • Height: 16 to 20 in. (41 to 51 cm) Spread: 12 to 14 in. (30 to 36 cm) Plug crop time: 4 to 5 weeks

Transplant to finish: Late Spring through Fall finish, 11 to 13 weeks; Winter finish, 14 to 18 weeks

Seed supplied as: Pelleted



#### Divine™ Series F<sub>1</sub> New Guinea Impatiens

- Divine is the affordable, high-quality alternative to *I. walleriana*, with high resistance to Impatiens Downy Mildew, more single colors and mixes than other series, more vigor in planters and landscapes, and more consistent color and seed quality.
- Grower-friendly series is perfect for shade landscape premium packs, 4-in. (10-cm) and quart pot programs.

Impatiens hawkeri 🥨

Height: 10 to 14 in. (25 to 36 cm) Spread: 12 to 14 in. (30 to 36 cm) Plug crop time: 5 to 6 weeks Transplant to finish: 6 to 7 weeks

Seed supplied as: Raw

#### **◆ NEW Divine Lavender Improved New Guinea Impatiens**



NEW Divine Red New Guinea Impatiens

Delivers good vigor, deep green foliage and a true red color; replaces Scarlet Red and Cherry Red.



NEW Divine Lavender Improved New Guinea Impatiens

Features greater plant vigor, deeper bronzing to the foliage and darker color saturation than original Lavender.



#### NEW Bonanza Bolero Improved Dwarf Crested French Marigold

- The market leader in French marigolds, Bonanza pumps up pack sales.
- Early with a tight flowering window, uniformity and superior performance under a wide range of conditions.
- **NEW Bolero Improved** has a more reliable seed supply and better germination than original Bolero. Flowers a few days earlier but has the same profuse flowering in the garden and attractive bicolor loved by consumers.

Tagetes patula 🜻

Height: 10 to 12 in. (25 to 30 cm) Spread: 6 to 8 in. (15 to 20 cm) Plug crop time: 3 weeks Transplant to finish: 3 to 4 weeks

Seed supplied as: Coated, De-tailed



#### **NEW Jade Princess F<sub>1</sub> Ornamental Millet**

- Intense chartreuse foliage and rich brown, pollenless panicles have a controlled, mounded shape that is more compact than others in the assortment, so plants ship well.
- Economical grower option seed can be direct-sown into finish containers, plants are well-suited to pot sizes up to gallons, and the crop finishes fast.
- Great tillering, leading to a bushy plant habit perfect for large containers and landscapes.
- $\bullet$  NOTE: Jade Princess requires warmer temperatures (above 60°F/16°C) than other millets to perform well.

Pennisetum glaucum 🗘

Height: 24 to 30 in. (61 to 76 cm) Spread: 18 to 24 in. (46 to 61 cm) Plug crop time: 2 to 3 weeks

Transplant to finish: 4 to 5 weeks (green)

Seed supplied as: Raw

Now available for worldwide distribution.

ind product a	& growing	info a	t panamseed.com



#### **NEW Kirigami Ornamental Oregano**

- 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 and fuller habit than standard vegetative varieties, so it holds better in shipping and on the retail bench.
- Heat and drought tolerant, with an eye-catching display of texture from Spring until Fall.
- Higher light and cooler night temperatures accent the purple bract color.

Origanum x hybrida 🜻

Height: 8 to 10 in. (20 to 25 cm) Spread: 12 to 14 in. (30 to 36 cm) Plug crop time: 5 to 6 weeks Transplant to finish: 9 to 11 weeks

Seed supplied as: Raw US PVPAF



#### **NEW Midnight Fire Ornamental Pepper**

- Distinctive dark black foliage is accented by purple fruit which mature to bright red this eye-catching combination is sure to result in fast sell-through.
- Well-branched plants are perfect for stunning Fall combination planters and large container programs.
- Best in 6 and 8-in. (15 and 20-cm) pots, gallons and Mum Pals programs.

Capsicum annuum O

**Height:** 9 to 12 in. (23 to 30 cm) **Spread:** 14 to 16 in. (36 to 41 cm) **Plug crop time:** 4 to 5 weeks

Transplant to finish: 7 to 13 weeks for Fall finish

Seed supplied as: Raw



#### NEW Akila® Grand Canyon Mixture F<sub>1</sub> Osteospermum

- "Sow easy, sow awesome": The most compact seed series matches or surpasses any vegetative series for easy, no-pinch production; terrific uniformity and top-selling colors.
- Delivers 5% higher germination than competitors for higher yields it's the best seed-grown osteo for both habit and seed quality.
- NEW Grand Canyon Mixture is the first multicolor segregating mix; includes popular colors like yellow, magicians and rose-reds, plus purple, lavender, creams and whites.

Osteospermum ecklonis Height: 16 to 20 in. (41 to 51 cm)
Spread: 16 to 20 in. (41 to 51 cm)
Plug crop time: 4 to 5 weeks

Transplant to finish: Spring 10 to 12 weeks, Fall 7 to 9 weeks

Seed supplied as: Raw



#### **NEW Glitterati Purple Star F<sub>1</sub> Pentas**

- A sure winner! Combines a truly new look for pentas, while still offering the heat/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.

Pentas lanceolata 🗘

Height: 12 to 22 in. (30 to 56 cm) Spread: 10 to 18 in. (25 to 46 cm) Plug crop time: 6 to 7 weeks Transplant to finish: 8 to 10 weeks

Seed supplied as: Pelleted

Find product 0 grouping into at panamaged a	
Find product & growing info at panamseed.c	om





#### **NEW Cool Wave® Raspberry F<sub>1</sub> Spreading Pansy**

- Wow 'em with Cool Wave! Hands down, it's the fastest-growing, longest-lasting, truly trailing pansy for Spring and Fall.
- Superior overwintering hardiness Cool Wave is the earliest pansy to return in the Spring.
- **NEW Raspberry** adds an all-new color class to Cool Wave. Rich, velvety rosy-purple with white around flower center. Shows more white in the face in Summer/Fall (warm season) production. In Winter/Spring (cool season) production, white is diminished and more rose/purple shows in the bloom. Matches Golden Yellow for vigor.

Viola x wittrockiana 🜻

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 6 cm) Plug crop time: 4 to 5 weeks

Transplant to finish: Spring 6 to 7 weeks, Fall 4 to 5 weeks

Seed supplied as: Primed



#### **NEW Matrix® Yellow Improved F<sub>1</sub> Pansy**

- Your best option for longer days and warmer growing less handling, less waste and exceptional holding power for higher profitability.
- Best uniformity of plant habit and timing; the 7-day bloom window in Fall production lets you ship all colors in the same week.
- NÉW Yellow Improved flowers 5 to 7 days earlier, with a larger flower on a more uniform plant. Under the heat of Summer/Fall production, it outperforms all competition in this key color class.

Viola x wittrockiana • • Height: 8 in. (20 cm)

Spread: 8 to 10 in. (20 to 25 cm) Flower size: 3.5 in. (9 cm) Plug crop time: 5 weeks

Transplant to finish: Spring 6 to 8 weeks, Fall 4 to 6 weeks

Seed supplied as: Raw, Primed



#### NEW Spring Matrix<sup>™</sup> Yellow Improved F<sub>1</sub> Pansy

- Your best option for shorter days and cool growing plants look better, last longer and have the tightest flowering window for less dump.
- Most uniform Spring-flowering series produces large blooms that maintain good presentation under cold, dark, wet Winter production.
- NEW Yellow Improved is a slightly larger, more well-branched plant than original Yellow. Earlier in Spring production by about 5 days.

Viola x wittrockiana • • Height: 8 in. (20 cm)

Spread: 8 to 10 in. (20 to 25 cm) Flower size: 3 in. (8 cm) Plug crop time: 5 weeks

Transplant to finish: Spring 6 to 7 weeks, Fall 4 to 5 weeks

Seed supplied as: Raw, Primed



#### NEW Debonair™ Lime Green Improved F<sub>1</sub> Petunia

- Designer petunias can command a higher price point and open the door to decorator opportunities.
- Mounded, upright habit is ideal for premium pots and larger containers.
- **NEW Lime Green Improved** shows off a deeper bloom color on a plant that is 10 to 12 days faster to flower, with faster secondary flowers. Stronger plant vigor and similar timing to Black Cherry offer a better mixing option.

Petunia x hybrida 🜻

Height: 10 to 15 in. (25 to 38 cm) Spread: 10 to 12 in. (25 to 30 cm) Plug crop time: 4 to 5 weeks Transplant to finish: 5 to 6 weeks

Seed supplied as: Pelleted

US 7,642,436



#### NEW Dreams™ Burgundy Improved F<sub>1</sub> Petunia

- Dreams continues to deliver a well-matched Spring bloom time window across all colors, so your crop is off to market right on schedule.
- Consistently high seed quality plus well-branched habit and plant structure assure a high-quality look and excellent performance.
- **NEW Burgundy Improved** flowers faster by approximately 5 days, and has faster secondary branching and flowering for quicker-to-retail sales opportunities. Produces brighter flowers on shorter, more dense plants.

Petunia x hybrida 🗘

Height: 10 to 15 in. (25 to 38 cm) Spread: 10 to 12 in. (25 to 30 cm) Plug crop time: 5 to 6 weeks Transplant to finish: 5 to 6 weeks Seed supplied as: Raw, Pelleted



#### **NEW Ez Rider® Red Improved F<sub>1</sub> Petunia**

- These genetically shorter, more controlled plants need less PGRs and are perfect for high-density packs to "promo" baskets.
- Enhanced, longer garden performance in containers and gardens.
- **NEW Red Improved** offers darker, truer red color; shorter, denser and better-branched plants; and strong, long plant holding. Averages 3 days faster to flower, with faster secondary blooms for earlier retail sales opportunities.

Petunia x hybrida 🗘

Height: 6 to 10 in. (15 to 25 cm) Spread: 8 to 12 in. (20 to 30 cm) Plug crop time: 4 to 5 weeks Transplant to finish: 5 to 6 weeks

Seed supplied as: Pelleted



#### NEW Snapshot™ F<sub>1</sub> Appleblossom Snapdragon

- Perfect balance of pack performance and landscape success, with uniform flowering and a 7 to 10-day window for Spring and Fall sales in packs and small pots.
- Bushy, compact plants are topped by closely spaced, full flower spikes.
- **NEW Appleblossom** is a clean white color brushed with soft yellow and rose tones. Habit and timing match the other bicolors in the series.

Antirrhinum majus 🗘

Height: 6 to 10 in. (15 to 25 cm) Spread: 10 to 12 in. (25 to 30 cm) Plug crop time: 5 to 6 weeks Transplant to finish: 6 weeks

Seed supplied as: Raw



#### Double Zahara™ Series Zinnia

- The only fully double, disease-resistant zinnia series has bigger flowers than the competition for more color show.
- Superior all-season performance and durability in landscapes and containers, especially in sunny, hot and dry conditions.

Zinnia marylandica 🜻

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

Plug crop time: 3 weeks

Transplant to finish: Spring 8 to 9 weeks, Summer 5 to 6 weeks

Seed supplied as: Raw, Coated

#### **◆ Double Zahara Yellow Zinnia**



NEW Double Zahara Fire Improved Zinnia

Deeper color saturation and larger flower size than current Double Zahara Fire.
US PVPAF



NEW Double Zahara Raspberry Ripple Zinnia

Color can vary under different conditions. Cooler temperatures accentuate the rose; as flowers age and under more heat, the white comes out more. US PVPAF



**NEW Double Zahara Mixture Zinnia** 

Cherry, Salmon Rose, Yellow, NEW Fire Improved and white (not available separately).



#### Sorbet® XP Series F<sub>1</sub> Viola

- Grow, ship, sell and plant the best-looking violas for Fall and Spring Sorbet XP genetics deliver uniform plant habit and tightest bloom window.
- Violas are a key pro landscaper item plants cover the soil at flowering, with more blooms on every plant and less stretching.
- Stay compact in both heat and cold.
- · Excellent overwintering.

Viola cornuta 🗘 🗘

**Height:** 6 to 8 in. (15 to 20 cm) **Spread:** 6 to 8 in. (15 to 20 cm) **Flower size:** 1 to 1.5 in. (3 to 4 cm)

Plug crop time: 4 weeks

Transplant to finish: Early Spring 6 to 8 weeks, Fall 4 to 5 weeks

Seed supplied as: Raw, Primed

#### **◀ NEW XP Ocean Breeze Mixture**



**NEW XP Blue Blotch Improved**Flowers 5 to 7 days earlier than original XP Blue Blotch in Fall, up to 2 weeks earlier in Spring. Brighter color and larger blotch means better show at retail and in the garden.



Best true blue *V. cornuta*. Less stretch, better plant structure and truer blue color than the competition. Replaces Sorbet Blue Heaven.



Best plant structure and timing of any red blotch variety for Fall production; more branched and uniform plant and up to 1 week earlier in Fall than other red blotch varieties. Replaces Sorbet Red Blotch.

**NEW XP Red Blotch** 



**NEW XP Deep Orange** 

Deepest orange-flowered viola on the market; uniform, controlled plants for ease of production. Superior to the competition in color, timing and uniformity.



**NEW XP Yellow Blotch Improved** 

Best yellow blotch viola – 3 to 5 days earlier than original XP Yellow Blotch in Fall and 7 to 10 days earlier in Spring, plus significantly more blooms per plant with larger blotch.



**NEW XP Blueberry Sundae Mixture** 

NEW XP True Blue, XP Delft and XP White. Replaces XP Blueberry Frost Mixture and XP Beaconberry Mixture.



**NEW XP Ocean Breeze Mixture**NEW XP Blue Blotch Improved, XP

Coconut Swirl, XP Marina and XP White Blotch. Replaces Sorbet Ocean Breeze Mixture.



**NEW XP Raspberry Sundae Mixture** 

XP Pink Halo, XP Raspberry and XP White Blotch. Replaces XP Orchidberry Frost Mixture.



#### Sorbet® Series F<sub>1</sub> Viola

- Plants cover the soil at flowering with more blooms and less stretching, and fewer PGRs are needed, with superior holdability and less shrink.
- Use in Fall and Spring programs the novelty colors have good retail and home garden appeal.

Viola cornuta 🗘 🗘

**Height:** 6 to 8 in. (15 to 20 cm) **Spread:** 6 to 8 in. (15 to 20 cm) **Flower size:** 1 to 1.5 in. (3 to 4 cm)

Plug crop time: 4 weeks

Transplant to finish: Early Spring 6 to 9 weeks, Fall 4 to 6 weeks

Seed supplied as: Raw, Primed

#### **◀ NEW Yellow Violet Jump Up**



**NEW Yellow Violet Jump Up** 

Bright violet-purple caps make this "jump up" stand out over other varieties on the market. Earlier than the Sorbet XP series.



**NEW Honeybee** 

Yellow/copper-orange bicolor; bright and sunny for Spring production. 30% more vigorous and longer peduncles than other Sorbet varieties.



#### Revolution™ Series F<sub>1</sub> Gerbera

- The most uniform gerbera you can grow! No surprises... grow, pick, pack and ship just as you planned.
- Fully programmable for high-density production year-round in 4.5 to 5.5-in. (11 to 13-cm) pots and quarts.

Gerbera jamesonii • Height: 4 to 8 in. (10 to 20 cm)
Spread: 10 to 12 in. (25 to 30 cm)
Flower size: 3 to 4 in. (8 to 10 cm)

Flower size: 3 to 4 in. (8 to 10 cm)
Plug crop time: 6 to 7 weeks
Transplant to finish: 8 to 10 weeks

Seed supplied as: Coated

#### **◀ NEW Revolution Yellow with Light Eye Improved**



NEW Revolution Red with Light Eye Improved

Now offers one of the best varieties of the series for timing, plant habit and uniformity.



NEW Revolution Salmon Shades with Light Eye

Features short stems, making it a good mix component, with shades from deep salmon to pink.



NEW Revolution Yellow with Light Eye Improved

Best yellow variety in the series is a big improvement over older yellow varieties, with strong color and good uniformity.



#### NEW Mega Revolution™ Deep Rose with Light Eye F₁ Gerbera

- Produces manageable, larger-sized plants with very large flowers beats competing series for color range, bloom size and seed quality.
- · Ideal for larger container programs.
- NEW Deep Rose with Light Eye has superior dark color that is great for mixes and combo pots. Color holds very well under high light levels. Replaces Purple Shades.

Gerbera jamesonii 🧢

Height: 6 to 10 in. (15 to 25 cm) Spread: 12 to 14 in. (30 to 36 cm) Flower size: 4 to 4.75 in. (10 to 12 cm) Plug crop time: 6 to 7 weeks Transplant to finish: 8 to 10 weeks

Seed supplied as: Coated



#### **NEW Wicked Ornamental Pepper**

- Compact plant shows extra-large fruit that starts purple and matures to red these stunning peppers will certainly capture retail attention!
- Determinate variety should be sold at first color or with a few fruit changing to red.
- Perfect for quart and Mum Pals programs, plus Fall mixed containers.
- · Fruit has mild heat.

Capsicum annuum O

Height: 6 to 8 in. (15 to 20 cm) Spread: 5 to 7 in. (13 to 18 cm) Plug crop time: 4 to 5 weeks

Transplant to finish: 7 to 13 weeks for Fall finish

Seed supplied as: Raw



#### **NEW Blaze Ornamental Pepper**

- Distinctive, large fruit starts yellow and matures to red.
- Compact determinate variety with excellent branching should be sold at first color or with a few fruit changing to red eye-catching Fall tones are sure to sell fast!
- Perfect for quart and Mum Pals programs, plus Fall mixed containers.
- Fruit has medium heat.

Capsicum annuum 🜻

Height: 4 to 8 in. (10 to 20 cm) Spread: 4 to 8 in. (10 to 20 cm) Plug crop time: 4 to 5 weeks

Transplant to finish: 7 to 13 weeks for Fall finish

Seed supplied as: Raw



#### NEW Neo™ Series Celosia

- All-new Neo lets you grow over a longer period through the year...yield more usable stems from every ft²/m²...ship out better-quality C. cristata...and give florists a product that's easier to arrange, easier to sell.
- Less long day sensitive, making it easier to produce over a longer period during the year for most growers.
- Features new, unique colors and smaller leaves.
- Produces larger flowers with thicker comb than Bombay.

Celosia cristata O

Stem length: 28 to 40 in. (71 to 102 cm)

Planting density: 6 to 8 plants/ft2 (64 to 86 plants/m2)

Best for: Greenhouse Plug crop time: 2 to 3 weeks

Transplant to finish: 8 to 12 weeks

Seed supplied as: Coated

#### ◆ NEW Orange



**NEW Red** Slowest to flower and also a bit shorter compared to the rest of the series.



Fastest to flower of the series and the only dark-stemmed variety, with a slightly smaller bloom.



**NEW Rose** 

Tallest of the series, with a more rose color, bigger flower heads and lighter green stems than Pink. Also slower to flower than Pink.



**NEW Orange** 

Unique color to the market will stir up interest for growers, retailers and florists.



**NEW Gold** 

Deepest yellow color available on the market. NOTE: More sensitive to Fusarium compared to the rest of the series.



#### **NEW Maryland Dark Orange Improved F<sub>1</sub> Snapdragon**

- Energy-efficient series is your best choice for cool-season, low-light and low-temperature conditions.
- Group with other Group 1, 2 varieties (Cool, Purple Twist and Red Delilah) for Fall, Winter and Spring programs.
- NEW Dark Orange Improved (Group 2) has more uniform stems, thicker caliper and better taper than original. Replaces Golden Bronze and Dark Orange, allowing cut flower growers to streamline their production with one best-in-color-class variety.

Antirrhinum majus 🜻

Stem length: 39 to 60 in./1 to 1.5 m

Planting density: 6 to 10 plants/ft<sup>2</sup> (64 to 106 plants/m<sup>2</sup>); high-density planting under

high-light or field situation

Best for: Greenhouse, high tunnel

Plug crop time: 4 to 5 weeks

Transplant to finish: 8 to 18 weeks

Seed supplied as: Raw





#### NEW Gretel F₁ Eggplant

- Earliest white eggplant bears clusters of glossy, tender and non-bitter mini-fruit, about 3 to 4 in. (8 to 10 cm) long. Can also be harvested at full size, 4 to 6 in. (10 to 15 cm).
- Indeterminate, 3-ft. (91-cm) plants have thornless leaves/calyx for easy, painless harvest; can be grown in-ground or in a large container, with or without support.
- More productive and 5 to 7 days earlier to ripen than O.P. types.
- · Slightly larger plant with slightly smaller fruit than Hansel.

Solanum melongena 🜻

**Height:** 36 to 52 in. (91 to 132 cm) **Spread:** 24 to 36 in. (61 to 91 cm)

Days from transplant to harvest: 55 to 60

Plug crop time: 4 to 5 weeks Transplant to finish: 4 to 5 weeks

Seed supplied as: Raw All-America Selections Winner



#### **NEW Hansel F<sub>1</sub> Eggplant**

- Early-maturing, highly productive black-purple eggplant produces clusters of glossy mini-fruit about 2 to 3 in. (5 to 8 cm) long. Can also be harvested at full size, 6 to 10 in. (15 to 25 cm).
- Like Gretel, the petite, 3-ft. (91-cm) plants have thornless leaves/calyx for easy, painless harvest.
- Can be grown in-ground or in a large container, with or without support.

Solanum melongena 🜻

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

Days from transplant to harvest: 50 to 55

Plug crop time: 4 to 5 weeks Transplant to finish: 4 to 5 weeks

Seed supplied as: Raw All-America Selections Winner



#### **NEW Candy Cane Red F<sub>1</sub> Snack Pepper**

- Uniquely variegated foliage and striped, 3.5 to 4 in. (9 to 10 cm)-long fruit will stand out on the retail shelf and in the garden.
- Elongated bell-shaped fruit ripens from green and white stripes to solid red; thin walls and crispy texture make it perfect for fresh eating at any stage of ripeness.
- Indeterminate plant is ideal for growing in-ground or in a container.

Capsicum annuum 🜻

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

Days from transplant to harvest: 40 to 45 mature green striped; 60 to 65 ripe red

Plug crop time: 5 to 6 weeks Transplant to finish: 4 to 7 weeks

Seed supplied as: Raw



#### NEW La Bomba II F<sub>1</sub> Jalapeño Pepper

- Upgraded for superior disease resistance to Bacterial Leaf Spot Races 1, 2 and 3, as well as Tobacco Mosaic Virus.
- Performs like original La Bomba the strong, easy-harvest, indeterminate plants bear very large, high-quality jalapeños with little to no checking and medium heat level.

Capsicum annuum 🜻

**Height:** 32 to 40 in. (81 to 102 cm) **Spread:** 12 to 18 in. (30 to 46 cm)

Days from transplant to harvest: 50 to 55 mature green; 65 to 70 ripe red

Heat level: Medium hot Plug crop time: 5 to 6 weeks Transplant to finish: 4 to 7 weeks

Seed supplied as: Raw



#### NEW Aji Rico F<sub>1</sub> Hot Pepper

- Unique hybrid hot *Capsicum baccatum* pepper has more plant vigor, higher yield and earlier ripening than O.P. heirlooms types.
- Narrow, conical, 3 to 4-in. (8 to 10-cm) fruit with delicate citrus flavor and medium heat level is crispy and thin-walled perfect eaten fresh or cooked at mature green or ripe red stage.
- Large-stature, indeterminate plants benefit from a support or trellis.

Capsicum baccatum O

**Height:** 30 to 36 in. (76 to 91 cm) **Spread:** 36 to 48 in. (91 to 122 cm)

Days from transplant to harvest:~50~to~55~mature green;~70~to~75~ripe~red

Heat level: Mildly hot Plug crop time: 5 to 6 weeks Transplant to finish: 4 to 7 weeks

Seed supplied as: Raw

2017 All-America Selections Winner



#### NEW Mad Hatter F₁ Speciality/Hot Pepper

- Unique hybrid *C. baccatum* is early and very productive, yielding more fruit than similar O.P. varieties.
- Intriguing flattened-disc shaped fruit has lobes or wings, and is crunchy, crisp and mild for perfect fresh eating at mature green or ripe red stage.
- Grown in hot, dry climates, a small percentage of fruit will have a touch of heat close to the seed cavity, but fruit wings will always remain sweet.
- Large-stature, indeterminate plants benefit from a support or trellis.

Capsicum baccatum 🗘

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

Days from transplant to harvest: 65 to 70 mature green; 85 to 90 ripe red

Heat level: Mild

Plug crop time: 5 to 6 weeks Transplant to finish: 4 to 7 weeks

Seed supplied as: Raw

2017 All-America Selections Winner



#### SimplyHerbs™ •

- **NEW!** These three varieties are now available as **Precision Multi-Pellets**.
- For Growers producing Basil, 'Try Basil' and Sage, this offers reliable plug production, improved order fill rate, uniform quality in plug trays and improved margin, meaning more sales.
- For Hydroponic Growers producing Basil and 'Try Basil', this offers a higher percentage of transplantable plugs and a more uniform finished product.

◀ (left to right) SimplyHerbs Basil,

'Try Basil' and Sage



#### **NEW SimplySalad® Arugula**

- NEW Arugula and Cress debut the first single-species addition to SimplySalad.
- Quick to establish and can be harvested at a young leaf size for a mild, nutty flavor; leaves become spicy as they mature or are exposed to high temperatures.
- Upright type is perfect for bunching; includes a mix of lobes and smooth shapes good for salads or braising.
- Great addition to any garden including hydroponic systems.

Eruca sativa 🗘

Height: 12 to 18 in. (30 to 46 cm)
Spread: 12 to 18 in. (30 to 46 cm)
Days from sowing to harvest: 30 to 45
Plug crop time: 2 to 3 weeks
Transplant to finish: 2 to 4 weeks
Seed supplied as: Precision Multi-Pellets



#### **NEW SimplySalad Cress**

- Single-species multi-seed leafy green makes a great addition to any garden.
- Rosette-forming plants with no stem-roots stay in a neat, tidy bunch for many weeks before flowering.
- Leaves have a great lobe shape and spicy flavor perfect for salads or braising.

Barbarea verna 🜻

**Height:** 6 to 12 in. (15 to 30 cm) **Spread:** 8 to 12 in. (20 to 30 cm) **Days from sowing to harvest:** 40 to 60

Plug crop time: 3 to 4 weeks Transplant to finish: 3 to 4 weeks Seed supplied as: Precision Multi-Pellets



#### **NEW Little Bing F<sub>1</sub> Cherry Tomato**

- Part of our Little Collection of compact determinate plants with compact, tidy habits at less that 2 ft. (61 cm) tall, the plants flourish in mid-size containers, stay a manageable size and produce lots of tomatoes at the peak of Summer.
- Fruit sets and ripens over a few weeks, allowing harvest of many tomatoes at one time.
- Yields lots of flavor-filled, red cherry tomatoes to eat fresh or add to recipes.

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

Days from transplant to harvest: 60 to 65
Disease resistance: Fusarium Race 2. Verticillium

Plug crop time: 4 to 5 weeks Transplant to finish: 2 to 6 weeks

Seed supplied as: Raw



#### **NEW Little Sicily F<sub>1</sub> Slicer Tomato**

- Produces plenty of good-tasting, small, 3 to 4-oz. (85 to 110-g) red slicer tomatoes that are great fresh or used in recipes.
- Joins Little Bing and Little Napoli to provide sturdy, compact determinate plants that can be grown successfully with or without a trellis.
- Determinate habit will set the majority of flowers and ripened fruit in a period of a few weeks for a large harvest.

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

Days from transplant to harvest: 60 to 65

Plug crop time: 4 to 5 weeks
Transplant to finish: 2 to 6 weeks

Seed supplied as: Raw



#### **NEW Midnight Snack F<sub>1</sub> Cherry Tomato**

- Unique cherry tomato ripens red with a blush of glossy black-purple on the skin when exposed to sunlight due to anthocyanin pigment eye-catching in the store and on the market stand!
- Indeterminate plants are productive all season, yielding fruit that is well-balanced and flavorful.
- Great in salads or eaten straight off the plant...a guilt-free treat!

Solanum lycopersicum 🗭

**Height:** 60 to 72 in. (152 to 183 cm) **Spread:** 36 to 48 in. (91 to 122 cm)

Days from transplant to harvest: 65 to 70

Plug crop time: 4 to 5 weeks Transplant to finish: 2 to 6 weeks

Seed supplied as: Raw

2017 All-America Selections Winner



#### NEW Tidy Rose F<sub>1</sub> Beefsteak Tomato

- Popular Tidy Treats has a new deep pink beefsteak companion both grow like a determinate but produce like an indeterminate.
- Good in small-space gardens and containers, but unlike other patio types they continue to produce all season.
- Ribbed, 5 to 7-oz. (140 to 200-g) beefsteak tomatoes with rich heirloom flavour are perfect for any culinary use.

Solanum lycopersicum 🗘

**Height:** 36 to 60 in. (91 to 152 cm) **Spread:** 24 to 36 in. (61 to 91 cm)

Days from transplant to harvest: 60 to 65

Plug crop time: 4 to 5 weeks Transplant to finish: 2 to 6 weeks

Seed supplied as: Raw



#### NEW Easy Pick Gold II F<sub>1</sub> Squash (Zucchini)

- Open habit with nearly no spines on the petioles for painless harvest simply twist to pick with less scarring for longer shelf life.
- Parthenocarpic plants will produce fruit without insect pollination.
- NEW Gold II offers improved disease resistance to ZYMV (Zucchini Yellow Mosaic Virus), WMV (Watermelon Mosaic Virus) and PRSV (Papaya Ring Spot Virus).

Cucurbita pepo 🜻

**Height:** 36 to 52 in. (91 to 132 cm) **Spread:** 36 to 52 in. (91 to 132 cm)

Days from transplant to harvest: 30 to 35

Fruit size: Harvest from a very small size with a flower attached, up to 10-in./25-cm fruit.

Plug crop time: 2 to 3 weeks (direct sow)

Seed supplied as: Raw

Find product & growing info at panamseed.com





#### NEW Rockin'™ Red F<sub>1</sub> Dianthus

- Dynamite RED will keep perennial borders alight for years to come, thanks to its vivid color, durable performance and count-on-it overwintering!
- Opens the door to premium product sales in perennial quart and gallon programs for mid-Spring and the Fall decorating season.
- Lacy, slightly scented flowers top full and long-lasting plants delivers lots of plant for the money and that's sure to satisfy shoppers.

Dianthus x barbatus interspecific 

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

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

USDA Zones: 5a to 8b

A First-Year-Flowering Perennial. Plug crop time: 4 to 6 weeks Transplant to finish: 8 to 9 weeks

Seed supplied as: Pelleted



#### **NEW Bandera Pink Lavandula**

- A true breeding breakthrough! The first professional-quality seed *L. stoechas* series offers a compact to medium habit with good branching and uniformity easily fills 4-in. (10-cm) pots to gallons, with flowers almost covering the plant.
- Short harvest window fits bench run programs.
- **NEW Pink** is an important introduction and the perfect partner to Purple. Features large, soft pink flags on spikes with deep rose flowers.

Lavandula stoechas 🜻

**Height:** 7 to 9 in. (18 to 23 cm) **Spread:** 10 to 12 in. (25 to 30 cm) **USDA Zones:** 7a to 10b

A First-Year-Flowering Perennial. Plug crop time: 6 to 7 weeks Transplant to finish: 11 to 14 weeks

(28 to 35 weeks overwintered, only in high light/low humidity areas)

Seed supplied as: Raw





**Early Sunrise** 



Sunfire



Sun Up

#### Coreopsis •

• **NEW!** Now available as **primed seed** to deliver reliable plug production, improved order fill rate, uniform quality in plug trays and as a finished product, and improved margin.



#### NEW Dreameria™ Series Armeria

- Entirely new and unique breeding for the armeria class.
- Moves the genus from strictly early-Spring and late-Fall, cool-season perennial to season-long flowering.
- Tidy habit is perfect for patios and gardens.

Armeria hybrida 🜻

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

USDA Zones: 6a to 9a

DREAMERIA is a trademark of Plants Management Australia.





**NEW Sweet Dreams** Attractive lavender-mauve flowers from Spring to Fall.



**NEW Daydream** Shows bright pink flowers from Spring until Fall.

Find product & growing info at darwingerennials.com

#### **NEW Mountain Frost™ Collection Dianthus**

- Requires no vernalization to flower.
- Will re-bloom consistently from early Spring until Fall.
- · Tolerant of rainy and wet conditions.
- A great landscape border collection.
- Tidy, mounding habit.

Dianthus hybrida Height: Varies by variety
Spread: Varies by variety
USDA Zones: 5a to 9b

MOUNTAIN FROST is a trademark of Geu Koning.

#### **◀ NEW Pink PomPom**



#### **NEW Silver Strike**

A surge of bright, bicolor pink flowers and silver foliage.

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



**NEW Rose Bouquet** 

Extra-large, deep rose flowers with deep green foliage.

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



**NEW Pink PomPom** 

Double rose-pink flowers provide a lovely cascade of color. **Height:** 6 to 8 in. (15 to 20 cm) **Spread:** 10 to 12 in. (25 to 30 cm)



#### **NEW Pink Carpet**

A burst of bright pink color with a carpet of strong, green foliage. **Height:** 6 to 8 in. (15 to 20 cm) **Spread:** 12 to 14 in. (30 to 36 cm)



#### **NEW Pink Twinkle**

Bright, bicolor pink flowers with silvery-green foliage.

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



#### **NEW White Twinkle**

Bicolor white and pink flowers with silvery-green foliage.

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



#### Sombrero® Series Echinacea

- Sombrero's vibrant colors are matched by its exceptional Winter hardiness and excellent branching.
- Available as tissue culture-raised liners.

Echinacea x hybrida 🜻

**Height:** 18 to 20 in. (46 to 51 cm) **Spread:** 22 to 24 in. (56 to 61 cm)

USDA Zones: 5a to 9b

#### **◆ NEW Sombrero Lemon Yellow Improved Echinacea**



#### NEW Sombrero Sangrita Echinacea

A vibrant scarlet-red color with burgundy-red flower stems that enhance the beauty of the plant.



NEW Sombrero Granada Gold Echinacea

Features a rich, golden-yellow color that doesn't fade, and the outstanding Sombrero habit and hardiness.



#### NEW Sombrero Lemon Yellow Improved Echinacea

Upgraded for wider, overlapping petals for a more colorful flower presentation. Also, it features a more compact habit and more flowers per plant.



#### **NEW Bowles Me Away Erysimum**

- No vernalization required to flower, and it's heat tolerant, so it continues to bloom from Spring into the heat of Summer.
- Narrow, gray-green leaves stay evergreen in mild Winters.
- Large flower heads have bright lavender blooms that are especially brilliant in Spring.

Erysimum linifolium 🤝

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

USDA Zones: 6a to 8b



#### **NEW Cheers™ Series Erysimum**

More flowers, richer colors and better habits than standard Erysimum.

Erysimum linifolium 🗘

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

USDA Zones: 7a to 10b

#### **◆ NEW Cheers Sun-kissed Amethyst Erysimum**



NEW Cheers Sun-kissed Amethyst Erysimum

Like a bouquet of flowers on one plant. Flowers open as golden-yellow and mature to colors from bronze to lavender.



**NEW Cheers Florange Erysimum** 

Offers a rich orange color to expand the series.



#### **NEW Autumn Gold Helianthus**

- Excellent Fall-flowering companion to garden mums.
- Hardy and drought-tolerant once established.
- An attractive, maintenance-free perennial with bright golden-yellow flowers that bloom from September until November or hard frost.

Helianthus angustifolius 🜻

**Height:** 24 to 26 in. (61 to 66 cm) **Spread:** 20 to 24 in. (51 to 61 cm)

USDA Zones: 5a to 10a



#### **NEW Snowsation Iberis**

- The largest flowers of any compact iberis.
- Plants flower uniformly and branch freely.
- Mid-season flowering window.

Iberis sempervirens 🗘

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

USDA Zones: 4a to 9a



#### **NEW White Magic Leucanthemum**

- Large, semi-double white flowers have a very long blooming season.
- Bred and selected for an extended flowering window.
- No deadheading is required for re-blooming.

Leucanthemum superbum • Height: 20 to 24 in. (51 to 61 cm) Spread: 18 to 24 in. (46 to 61 cm)

USDA Zones: 5b to 9b



#### **NEW Bandwidth Miscanthus**

- Dwarf ornamental grass with banded foliage that provides interest in the garden.
- Rust resistant and infertile.

Miscanthus sinensis 🜻

**Height:** 30 to 36 in. (76 to 91 cm) **Spread:** 30 to 36 in. (76 to 91 cm)

USDA Zones: 5a to 9b



#### **NEW Cherry Cream Phlox**

- Medium-height, self-branching and Powdery Mildew-tolerant phlox that offers more uniform production with less chemicals needed for disease control.
- Provides a bright display of large cream and pink flowers with rose eyes that are stunning in the garden.
- Can be used as cut flowers as well.

Phlox paniculata 🗘

Height: 22 to 26 in. (56 to 66 cm) **Spread:** 20 to 24 in. (51 to 61 cm)

USDA Zones: 4b to 9a



#### NEW Flutter™ Pure White Scabiosa

- NEW Pure White is a stunning pure white addition to the popular Flutter series and a unique color for the market.
- Self-cleaning and long-flowering.

Scabiosa columbaria 🗘

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

USDA Zones: 5a to 9b





#### MiniFamous Neo® Series Calibrachoa

- Early flowering with a five-day flowering window, large single blooms, semi-trailing habit and medium vigor.
- Offers the tightest bloom window, uniform habit and flowering time, and excellent performance.

Calibrachoa cultivars 🜻

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

#### **◆ NEW Cherry Red 18**



#### **NEW Vampire**

Moves that all-important dark red color into the uniform habit, timing and ease of production of the Neo series. A key upgrade for Trixi® combos as well.



#### **NEW Cherry Red 18**

Improved for a more intense red color, better habit and better timing to match the series.



#### **NEW Pink Strike**

Brings an extra-large (punch-type) eye to the series, along with larger blooms and uniformity to match the series.





#### MiniFamous Double® Series Calibrachoa

- The only double Calibrachoa in the U.S. offers two exciting new colors!
- Early-to-flower, semi-trailing and medium vigor.
- Ideal for basket and mixed container programs.

Calibrachoa Cultivars 
Height: 6 to 10 in. (15 to 25 cm)
Spread: 12 to 16 in. (30 to 41 cm)

#### **◆ NEW Silver Blue**



**NEW Orange Strike** 

The first eye-type double calibrachoa! Features excellent color with a bicolor effect on a large-flowering double calibrachoa.



**NEW Silver Blue** 

Features a near perfect double flower! Excellent light blue color is iridescent, a perfect addition for mixes.

# selecta



## **NEW Lido™ Series Delosperma**

- Amazing flowering addition to succulent programs!
- Big color and big retail appeal in a drought-tolerant plant!
  Cost-effective, impressive flowering perennial has low watering needs.
- Bright, colorful blooms grab home gardener attention at retail, increasing sell-through.

Delosperma cultivars O

Height: 4 to 6 in. (10 to 15 cm) **Spread:** 16 to 24 in. (41 to 61 cm)

**◆ NEW Hot Pink** 







**NEW Magenta** 



**NEW Orange+Eye** 



**NEW Pink** 



**NEW Pink+Eye** 



**NEW White** 





# NEW Dalaya™ Yellow 18 Dahlia

- NEW Yellow 18 has been upgraded for stronger stems.
- Exotic bicolors charm with awesome retail appeal and garden performance in even more varieties.
- Medium-vigor with excellent branching, exceptional habit and superior mildew resistance.

Dahlia hybrida 🗢

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



## **ColorPower™ Series New Guinea Impatiens**

- Count on ColorPower for a great range of colors, including two bright new novelties.
- Big, vibrant blooms light up the shade.

Impatiens hawkerii 🌣

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

#### **◆ NEW ColorPower Red Flame New Guinea Impatiens**



NEW ColorPower Red Flame New Guinea Impatiens



NEW ColorPower White Red Flame New Guinea Impatiens



NEW ColorPower Orchid New Guinea Impatiens



# **NEW ImPower™ Series New Guinea Impatiens**

- A very early flowering series with very large flowers and a full range of exciting colors.
- ImPower is produced at our production farm under a specific culture regime to achieve the earliness and large flower size for small containers and packs across the entire series.

Impatiens hawkeri 🌼

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

#### **◀ NEW ImPower Orange**



**NEW ImPower Dark Red** 



**NEW ImPower Electric Purple** 



**NEW ImPower Lavender** 



**NEW ImPower Orange** 



**NEW ImPower Purple Blue** 



**NEW ImPower Red Flame** 





**NEW ImPower Salmon** 



**NEW ImPower Salmon+Eye** 



**NEW ImPower Violet** 



**NEW ImPower White** 



**NEW ImPower White Red Flame** 



**NEW ImPower White Pink Eye** 



# **NEW Big Bounce™ Lavender Flame Interspecific Impatiens**

- $\bullet$  NEW Lavender Flame has a beautiful hot pink flaming center.
- Bounce is Made for Shade! Big Bounce is ideal for in-ground planting and large containers.
- Offer the habit and flower count of *Impatiens walleriana*, but they're resistant to downy mildew!

Impatiens hawkeri 🌻

**Height:** 20 to 30 in. (51 to 76 cm) **Spread:** 20 to 36 in. (51 to 91 cm)



#### **NEW Sweet Dreams Collection Lavender**

- The Sweet Dreams Collection offers strong growing with low to no vernalization required.
- These strong, well-branched plants provide deeper color flowers, superior fragrance and better Summer performance compared to other English Lavender.

Lavandula angustifolia 
Height: 12 to 18 in. (30 to 46 cm)
Spread: 6 to 10 in. (15 to 25 cm)
USDA Zones: 5a to 11

#### **◀ NEW Sweet Dreams Blue**



**NEW Sweet Dreams Blue** Strong, well-branched English Lavender has excellent heat performance.



**NEW Sweet Dreams Lavender** Strong-performing English Lavender with showy lavender blue blooms.



## **NEW LaVela™ Compact White Lavender**

 $\bullet$  Sturdy plants with excellent branching flower earlier than most L. stoechas for early-season sales.

Lavandula stoechas • Height: 13 to 15 in. (33 to 38 cm) Spread: 10 to 12 in. (25 to 30 cm)





NEW Featherlight Little White Lobularia



**NEW Featherlight White Lobularia** 

# NEW Featherlight Series Lobularia

- A good series of lobularia that offers a shippable cutting for use in different sizes of containers.
- This is a great choice for growers, allowing them to tailor their needs for small containers and combinations with Little White, as well as large containers and single-species baskets with White.
- Provides a sweet fragrance on the retail shelf and in the home garden.

Lobularia maritima • • Height: 4 to 6 in. (10 to 15 cm)
Spread: 12 to 16 in. (30 to 41 cm)



# **NEW Marcada™ Series Interspecific Geranium**

- This strong interspecific geranium series offers superior flower retention throughout growing, shipping and on the retail shelf.
- Also, holds its flowers well in the rain and thrives in the heat to thrill home gardeners throughout Summer.

Pelargonium cultivars 

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

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





**NEW Marcada Dark Red Geranium** 



**NEW Marcada Magenta Geranium** 



**NEW Marcada Pink Geranium** 





# **4D™ Series Osteospermum**

- The next dimension in double osteos!
- Stays open 24/7, with excellent branching and masses of blooms.

Osteospermum hybrid • Height: 8 to 12 in. (20 to 30 cm)
Spread: 12 to 16 in. (30 to 41 cm)

#### **◆ NEW Sunburst**



NEW Purple 18
Upgraded to branch better and better match the rest of the series for vigor and timing.



Bright, two-tone yellow color addition.



**NEW Yellow 18**Upgraded to better match the rest of the series in flower form as well as for increased vigor and branching.





# **NEW Daisy Falls™ Series Osteospermum**

- Early Spring basket opportunity!
- A breakthrough series of Osteospermum. Grows and blooms
- with traditional Osteos, but on a more trailing frame.
- Perfect alone or in combos, like new Trixi® Daisy Falls!
- Continues to bloom into the Summer months.

Osteospermum ecklonis 🔾 🗘 Height: 8 to 12 in. (20 to 30 cm) Spread: 20 to 24 in. (51 to 61 cm)





**NEW Purple** 



**NEW Pink** 



**NEW White Amethyst** 



#### **NEW Dundee Series Mandevilla**

- These very strong plants with vivid, non-fading flowers are available as unrooted or callused cuttings.
- With Dundee, growers can produce mandevilla cost-effectively and with different production options, providing top-performing, intensely colored plants.

Mandevilla sanderi 🔾 🗘

**Height:** 24 to 48 in. (61 to 122 cm) **Spread:** 8 to 12 in. (20 to 30 cm)

**◀ NEW Dundee Red Mandevilla** 



**NEW Dundee Red Mandevilla** 



**NEW Dundee Pink Mandevilla** 



# **NEW PortoGrande™ Raspberry Lemonade Portulaca**

- Large, vibrant blooms thrive in hot and arid conditions for great performance in landscapes, baskets and mixed containers.
- NEW Raspberry Lemonade adds an exciting bicolor to the series.

Portulaca Oleracea 🔍

**Height:** 4 to 8 in. (10 to 20 cm) **Spread:** 14 to 16 in. (36 to 41 cm)





## Headliner™ Series Petunia

• Mounded petunia series has expanded its dramatic color range to include 7 new colors to create amazing baskets and large pots.

Petunia cultivars 🗢

**Height:** 10 to 16 in. (25 to 41 cm) **Spread:** 20 to 30 in. (51 to 76 cm)

**◆ NEW Pink Sky** 



**NEW Night Sky**Original Night Sky is now part of the Headliner series! Fits series for flower timing and habit.



**NEW Blueberry Swirl** 



**NEW Raspberry Swirl** 



**NEW Lipstick** 



**NEW Cherry Star** 



**NEW Banana Cherry Swirl** 



# NEW Main Stage™ Series Petunia

- Our most vigorous petunia line!
- Eye-catching colors will increase retail sales and attract customers in large, full hanging baskets.
- The gardener will love them too, as they have great Summer performance!

Petunia Cultivars 🔍

**Height:** 12 to 16 in. (30 to 41 cm) **Spread:** 24 to 36 in. (61 to 91 cm)

◆ NEW Main Stage Pink Petunia



**NEW Main Stage Violet** 



**NEW Main Stage Purple** 



**NEW Main Stage Violet Picotee** 



**NEW Main Stage Hot Pink** 



**NEW Main Stage Red** 



**NEW Main Stage Blueberry** 





**NEW Main Stage Pink Vein Petunia** 



**NEW Main Stage Light Blue Petunia** 



**NEW Main Stage White Petunia** 



## **NEW Starlet™ Salmon 18 Petunia**

- **NEW Salmon 18** is upgraded for stronger blooms, more saturated color and a habit that better matches the series.
- Compact and controlled, with well-matched timing, vigor and habit.

Petunia x hybrida 🜻

Height: 8 to 10 in. (20 to 25 cm) Spread: 12 to 20 in. (30 to 51 cm)



## **NEW Lascar™ Salmon Verbena**

- NEW Salmon expands the assortment with a nice salmon color.
- Excellent color range in a uniform, reliable series.
- Early-flowering with a mounded habit and medium vigor.

Verbena Cultivars 🜻

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





## **Trixi®**

The wildly popular Trixi collection features more delicious mixes than ever before!

#### **◀ NEW Trixi Who Knew Orleans**



#### **NEW Trixi Perfect Storm**

- · MiniFamous® Neo Violet+Eye Calibrachoa
- Starlet™ Red Petunia
- Blues™ Lavender+Eye Verbena



**NEW Trixi Who Knew Orleans** 

- MiniFamous Neo Yellow+Red Vein Calibrachoa
- · Starlet Red Petunia
- Lascar™ Mango Orange Verbena



#### **NEW Trixi Batting Eyes**

- MiniFamous Neo Coral+Red Eye Calibrachoa
- · MiniFamous Neo
- Orange Red Eye Calibrachoa
- · MiniFamous Neo

Yellow+Red Vein Calibrachoa





**NEW Trixi Caribbean Cocktail 18** 

- · MiniFamous Compact Blue Calibrachoa
- · MiniFamous Neo

Orange Red Eye Calibrachoa

• **NEW** MiniFamous Neo Vampire Calibrachoa



**NEW Trixi Bolero 18** 

- MiniFamous Compact Dark Blue Calibrachoa
- MiniFamous Neo
- Deep Yellow Calibrachoa
- **NEW** MiniFamous Neo Vampire Calibrachoa



**NEW Trixi Old Glory 18** 

- MiniFamous Compact Dark Blue Calibrachoa
- · MiniFamous Compact White Calibrachoa
- NEW MiniFamous Neo Vampire
  Calibrachoa



**NEW Trixi Daisy Falls** 

- NEW Daisy Falls™ Pink Osteospermum
- NEW Daisy Falls Purple Osteospermum
- NEW Daisy Falls White Osteospermum



**NEW Trixi Royal Castle** 

- · Lascar Burgundy Verbena
- · Lascar Dark Violet Verbena
- · Lascar Magenta Verbena



**NEW Trixi Ball Game** 

- · Starlet Blue Petunia
- · Starlet Red Petunia
- Starlet White Petunia



Contact your preferred supplier to order PanAmerican Seed, Kieft Seed, Darwin Perennials and Selecta products.

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