



Color essentials

PanAmerican Seed®

Super Elfin[®] XP

streamlines **production** and sends
perfection to the store



Color Essentials...

Foundation products are the heart of every successful bedding plant program. PanAmerican Seed offers a solid core of products bred for proven uniformity in habit and timing, ease of production and shipping, and improved retail show and holding power. The goal is to minimize your risk and help to assure your customer's satisfaction.

...with something Xtra

Growers have come to expect superior genetics bred to deliver vibrant color on well-formed plants. New XP selections raise the bar and take a giant leap forward by making growing more programmable, more predictable and just plain EASIER! XP varieties offer a level of uniformity that makes growing core colors of highly matched plants a snap. Currently available as part of the Super Elfin[®] impatiens, Quartz verbena, Pacifica vinca and Mediterranean vinca series, XP varieties answer grower demand.



Super Elfin Salmon XP Impatiens



Super Elfin Blue Pearl XP Impatiens



Super Elfin Coral XP Impatiens



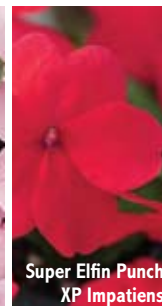
Super Elfin Deep Pink XP Impatiens



Super Elfin Melon XP Impatiens



Super Elfin Pink XP Impatiens



Super Elfin Punch XP Impatiens



Super Elfin Red XP Impatiens



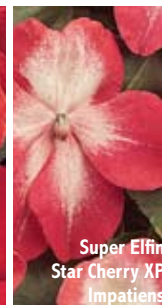
NEW Super Elfin Rose XP Improved Impatiens



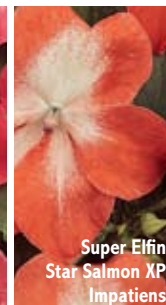
Super Elfin Salmon XP Impatiens



Super Elfin Scarlet XP Impatiens



Super Elfin Star Cherry XP Impatiens



Super Elfin Star Salmon XP Impatiens



Super Elfin Violet XP Impatiens



Super Elfin White XP Impatiens



Super Elfin Bold Mixture XP Impatiens



NEW Super Elfin Clear Mixture XP Impatiens



Super Elfin Formula Mixture XP Impatiens



Super Elfin Hot Mixture XP Impatiens



NEW Super Elfin Red White Mixture XP Impatiens



Super Elfin Stellar Mixture XP Impatiens

Super Elfin Series Impatiens

A Made for the Shade selection.

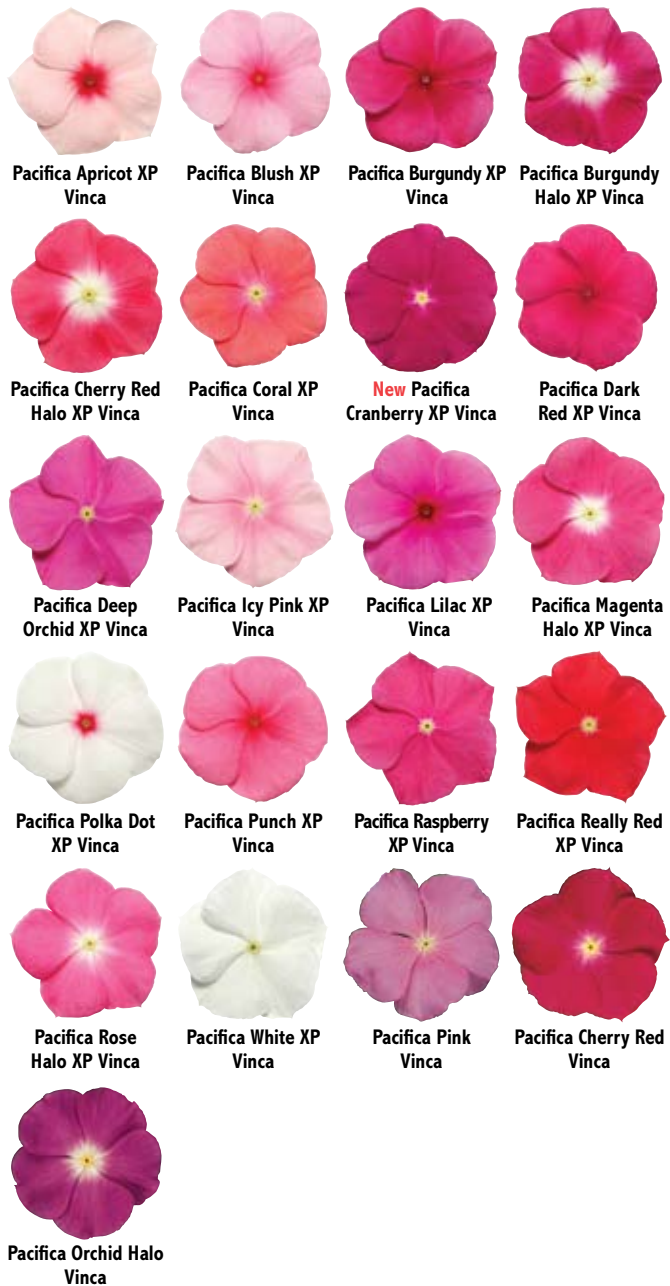
Super Elfin XP varieties deliver a tight, 5 to 7-day flowering window across all colors – core and novelty – so all plants ship at the same time to meet market dates. XP seed also assures exceptionally uniform habit and plant vigor, consistency of early flowering and bigger blooms than the competition. The broad color range of core and novelties lets you mix and match any Super Elfin XP variety to achieve the most uniform impatiens crop.

XP improvements continue to keep Super Elfin the number one impatiens series on the bench, at retail and in the garden.

14 XP varieties and 6 XP mixtures are now available, featuring **New** Rose XP Improved, **New** Clear Mixture XP and **New** Red White Mixture XP. Series also includes 9 standard varieties and 8 standard mixtures not pictured: **Apricot • Blush • Bright Orange • Lavender • Light Pink • Lilac • Lipstick • Ruby • Salmon Blush • Cha-Cha Mixture • Mixture • Paradise Mixture • Parfait Mixture • Pastel Mixture • Samba Mixture • Seaside Mixture • Splish Splash Mixture**
Blue Pearl, Red and White received a very good rating at the University of Wyoming 2008 Flower Variety Trial.



Pacifica Magenta Halo XP Vinca



Pacifica Georgia Peach Mixture XP Vinca



Pacifica Halo Mixture XP Vinca



Pacifica Lipstick Mixture XP Vinca



Pacifica Merlot Mixture XP Vinca



Pacifica Raspberry Shake Mixture XP Vinca



Pacifica Strawberry Shake Mixture XP Vinca



Pacifica Mixture XP Vinca

Pacifica Series Upright Vinca

A Hot Summer Survivors selection.

The earliest O. P. vinca with the best plant vigor and largest flowers comes with XP seed quality, making it even easier to grow and more appealing at retail. The Pacifica XP varieties deliver a tight, 5 to 7-day flowering window and uniform, upright habit across all colors. It's the only vinca series on the market with colors covering all top sellers plus novelties, including Really Red XP that beats every other vinca for power-packed red color. Outstanding in hot, dry and sunny conditions, these durable, stress-tolerant plants meet the increasing consumer demand for water-wise, heat-loving crops. Available in 18 XP varieties and 7 XP mixtures, as well as 2 standard varieties.

Burgundy Halo XP is a 2007 All-America Selections winner.

Series received excellent scores at the University of Minnesota Annual Flower Variety 2008 trial in Grand Rapids and Morris, MN.

All XP varieties received an excellent rating in 2008 at the W. Madison Ag Research Station in Verona, WI.



Mediterranean Red XP Vinca



Mediterranean Dark Red XP Vinca

Mediterranean Hot Rose XP Vinca



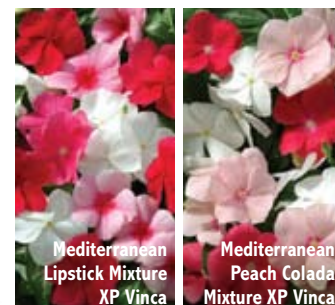
Mediterranean Peach XP Vinca

Mediterranean Rose XP Vinca



Mediterranean Strawberry XP Vinca

Mediterranean White XP Vinca



Mediterranean Lipstick Mixture XP Vinca

Mediterranean Peach Colada Mixture XP Vinca

Mediterranean Series Trailing Vinca

A Hot Summer Survivors selection.

Mediterranean XP is the only trailing vinca series from seed to contain true red and pure white. The full color range including red, white, novelties and mixtures are well-matched and uniform. With a tight 5 to 7-day flowering window, significantly better spreading plant habit and improved germination, your Summer basket production just got easier. Mediterranean is an outstanding performer with low water needs in sunny, hot and dry conditions. Not pictured: **Mixture XP • Apricot Broadeye • Deep Orchid • Lilac • Polka Dot Peach, Red and White** all received excellent ratings from the University of Georgia 2008 trial gardens.



Cooler Blush Vinca



Cooler Coconut Vinca



Cooler Deep Orchid Vinca



Cooler Grape Vinca



Cooler Hot Rose Vinca



Cooler Icy Pink Vinca



Cooler Lavender Halo Vinca



Cooler Peppermint Vinca



Cooler Raspberry Vinca



Cooler Red Vinca



Cooler Rose Vinca



Cooler Strawberry Vinca

Cooler™ Series Upright Vinca

A Hot Summer Survivors selection.

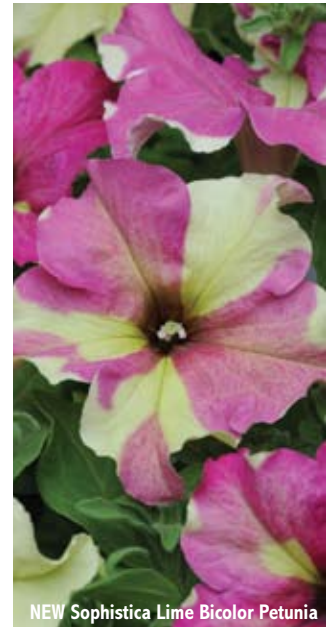
Cooler is more tolerant of cool, wet conditions, yet also thrives in heat. Not pictured: **Mixture**



NEW Sophistica Blue Morn Petunia



NEW Sophistica Antique Shades Petunia



NEW Sophistica Lime Bicolor Petunia



Dreams Appleblossom Petunia



Dreams Burgundy Petunia



Dreams Burgundy Picotee Petunia



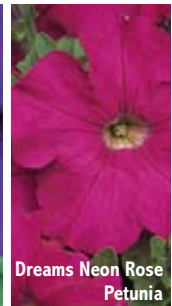
NEW Dreams Coral Morn Petunia



Dreams Fuchsia Petunia



Dreams Midnight Petunia



Dreams Neon Rose Petunia



Dreams Pink Petunia



Dreams Pink Vein Petunia



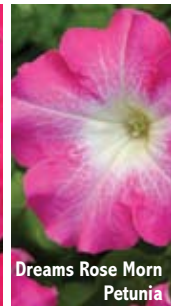
Dreams Red Petunia



Dreams Red Picotee Petunia



Dreams Rose Petunia



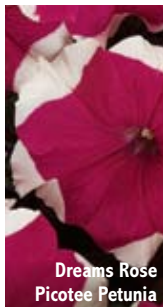
Dreams Rose Morn Petunia

New Sophistica™ Collection F1 Grandiflora Single Petunia

This beautiful designer collection combines large blooms painted in special, one-of-a-kind colors with professional seed quality. All three varieties are well-matched for flower timing to make scheduling and shipping easier. These premium petunias can command a higher price point than standard varieties, and open the door to decorator opportunities.

Dreams Series F1 Grandiflora Single Petunia

Consistently high seed quality and a tight Spring flowering window make Dreams incredibly reliable on the bench. Terrific branching habit delivers a strong retail shelf life. Free-flowering habit and good *Boytritis* tolerance make Dreams an excellent performer in gardens and containers. Series features **New Dreams Coral Morn**. Not pictured: **White Rose Morn** Received a perfect score at the University of Minnesota 2007 container trial in Grand Rapids, MN.



Dreams Rose Picotee Petunia



Dreams Salmon Petunia



Dreams Sky Blue Petunia



Dreams Day Dreams Mixture Petunia



Dreams Mixture Improved Petunia



Dreams Patriot Mixture Petunia



Dreams Waterfall Mixture Petunia



Dreams Wild Rose Mixture Petunia



Carpet Mixture Petunia



Carpet Buttercream Petunia



Carpet Blue Petunia



Carpet Blue Lace Petunia



Carpet Blue Star Petunia



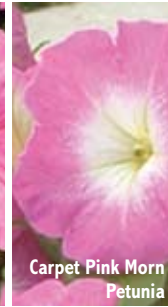
Carpet Bright Red Petunia



Carpet Lilac Petunia



Carpet Pink Petunia



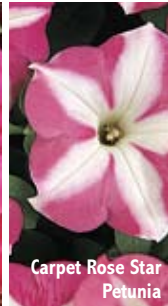
Carpet Pink Morn Petunia



Carpet Plum Petunia



Carpet Rose Petunia



Carpet Rose Star Petunia



Carpet Salmon Petunia



Carpet Sky Blue Petunia



Carpet True Blue Petunia



Carpet Velvet Petunia



Carpet Neptune Mixture Petunia

Carpet Series F1 Multiflora Single Petunia

Heat tolerant with excellent branching and mid-size blooms, Carpet petunias deliver season-long performance in gardens and commercial landscapes. They hold their compact shape longer than other multiflora varieties in high-heat areas. Not pictured:

White

Buttercream had an excellent performance at the Noelridge Park Greenhouse 2006 trial in Cedar Rapids, IA.



Bonanza Flame Marigold



Bonanza Bee Marigold



Bonanza Bolero Marigold



Bonanza Gold Marigold



Bonanza Harmony Marigold



Bonanza Orange Marigold



Bonanza Yellow Marigold



Bonanza Mixture Marigold



Marvel Mixture Marigold



Marvel Gold Marigold



Marvel Orange Marigold



Marvel Yellow Marigold

Bonanza Series French Dwarf Crested Marigolds

These best-selling crested French marigolds are known for their early blooming, large flowers, uniformity and superior performance in a wide range of conditions. Flowers are a huge 2 to 2.5 in. (5 to 6 cm) across and come in a wide range of pure, intense colors. Bonanza is faster to flower than comparable plants and exhibits a tight flowering window.

Bolero All-America Selections winner.

Marvel F1 Series African (American) Marigold

Full, rounded 3.75-in. (9-cm) blooms are packed tightly with petals – a flower form that ensures that they stand up to Botrytis and perform exceptionally well outdoors. Sturdy stems won't break during shipping or in poor weather. Marvel also flowers quickly under short days, with blooming as short as 60 days from sowing.



Durango Bee Marigold



Durango Bolero Marigold



Durango Flame Marigold



Durango Gold Marigold



Durango Orange Marigold



Durango Red Marigold



Durango Tangerine Marigold



Durango Yellow Marigold



Durango Mixture Marigold



Durango Outback Mixture Marigold



Vanilla Marigold

Durango Yellow Marigold

Durango® Series French Dwarf Anemone Marigolds

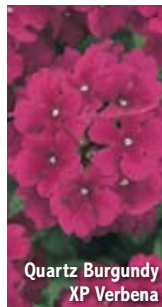
Durango delivers excellent branching for more blooms and strong stems for superior shipping. This early bloomer exhibits a tight 5 to 7-day flowering window across all colors and is an excellent choice for early Spring packs and pots. Indulge your customers with the best anemone-type French marigold available. *Tangerine noted for excellent performance at Michigan's Dow Garden 2006 trials.*

Vanilla F1 African (American) Marigold

This novel African marigold hybrid exhibits unique full and double creamy white blooms. The improved flower heads have tighter centers that shed water better and avoid turning brown longer. The 2.5 to 3-in. (6 to 7-cm) flowers are well-timed with Marvel – 11 to 12 weeks from sow to sell. Exceptional performance in borders/bed plantings and large mixed containers. *Received an excellent rating at the Boerner Botanical Gardens 2007 Trial in Wisconsin.*



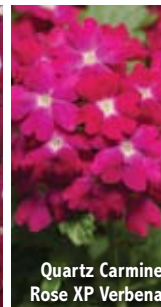
Quartz Verbena



Quartz Burgundy
XP Verbena



Quartz Burgundy
With Eye XP
Verbena



Quartz Carmine
Rose XP Verbena



Quartz Purple XP
Verbena



Quartz Red With
Eye XP Verbena



Quartz Scarlet XP
Verbena



Quartz Merlot Mixture XP Verbena



Quartz Silver XP
Verbena



Quartz White XP
Verbena



Daybreak Bright
Orange Gazania



Daybreak Bright
Yellow Gazania



Daybreak Bronze
Gazania



Daybreak Garden
Sun Gazania



Daybreak Orange
Cream Gazania



Daybreak Pink
Shades Gazania



Daybreak Red
Stripe Gazania



Daybreak Rose
Stripe Gazania

Quartz Series Verbena

Specially bred colors offer a consistent flowering window of 6 to 7 days (7 to 10 days earlier than original Quartz.) Quartz impresses with strong bench and garden performance. Standard varieties not pictured: **Mixture XP • Blue • Waterfall Mixture**

Scarlet XP Received an excellent rating at the W. Madison Ag Research Station 2008 feature verbena trial in Verona, WI.

Daybreak F1 Series Gazania

A Hot Summer Survivors selection.

Leads the pack with exceptional young plant performance and vigorous habit. Boasting strong colors on large blooms, the entire free-flowering series is drought-resistant and easy to grow. Well-suited to high-density pack programs. Not pictured: **White • Mixture**

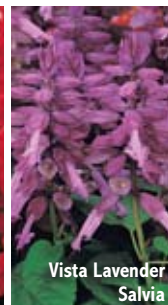
Bright Orange, Garden Sun and Red Stripe are Fleuroselect Gold Medal winners.



Vista Mixture Salvia



Vista Burgundy Salvia



Vista Lavender Salvia



Vista Purple Salvia



Vista Red Salvia



Vista Red and White Salvia



Vista Rose Salvia



Vista Salmon Salvia



Vista White Salvia



Zahara Zinnia



Zahara Coral Rose Zinnia



New Zahara Fire Zinnia



Zahara Scarlet Zinnia



New Zahara Starlight Rose Zinnia



Zahara White Zinnia



Zahara Yellow Zinnia

Vista Series Salvia

A Hot Summer Survivors selection.

These compact varieties are the most vibrant salvias on the market. Well-matched in habit and earliness, Vista has a 5 to 7-day flowering window and dense, well-packed flower spikes. The well-branched plants are excellent in the greenhouse and display outstanding outdoor performance.

Rose received an excellent rating in at the Ohio State University July 2007 trial evaluations in Columbus, OH.

Zahara® Series Zinnia

A Hot Summer Survivors selection.

Color-filled Zahara has 20% larger flowers than the market leader, and has the first Yellow, the first Scarlet and the first well-balanced Mixture in a zinnia of this type. With superior disease tolerance and low-water needs, Zahara is an all-around winner for big retail impact and care-free, season-long shows. Series features **New** Fire and **New** Starlight Rose. Color pattern for Starlight Rose varies by environment, with the best color from high light, good fertilization and cool nights. Not pictured:

Mixture

Starlight Rose is a 2009 All-America Selections winner.

Yellow Awarded Best New 2008 Variety at the University of Tennessee West Tennessee Research and Education Center Gardens in Jackson, TN.



Mediterranean
White XP Vinca

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