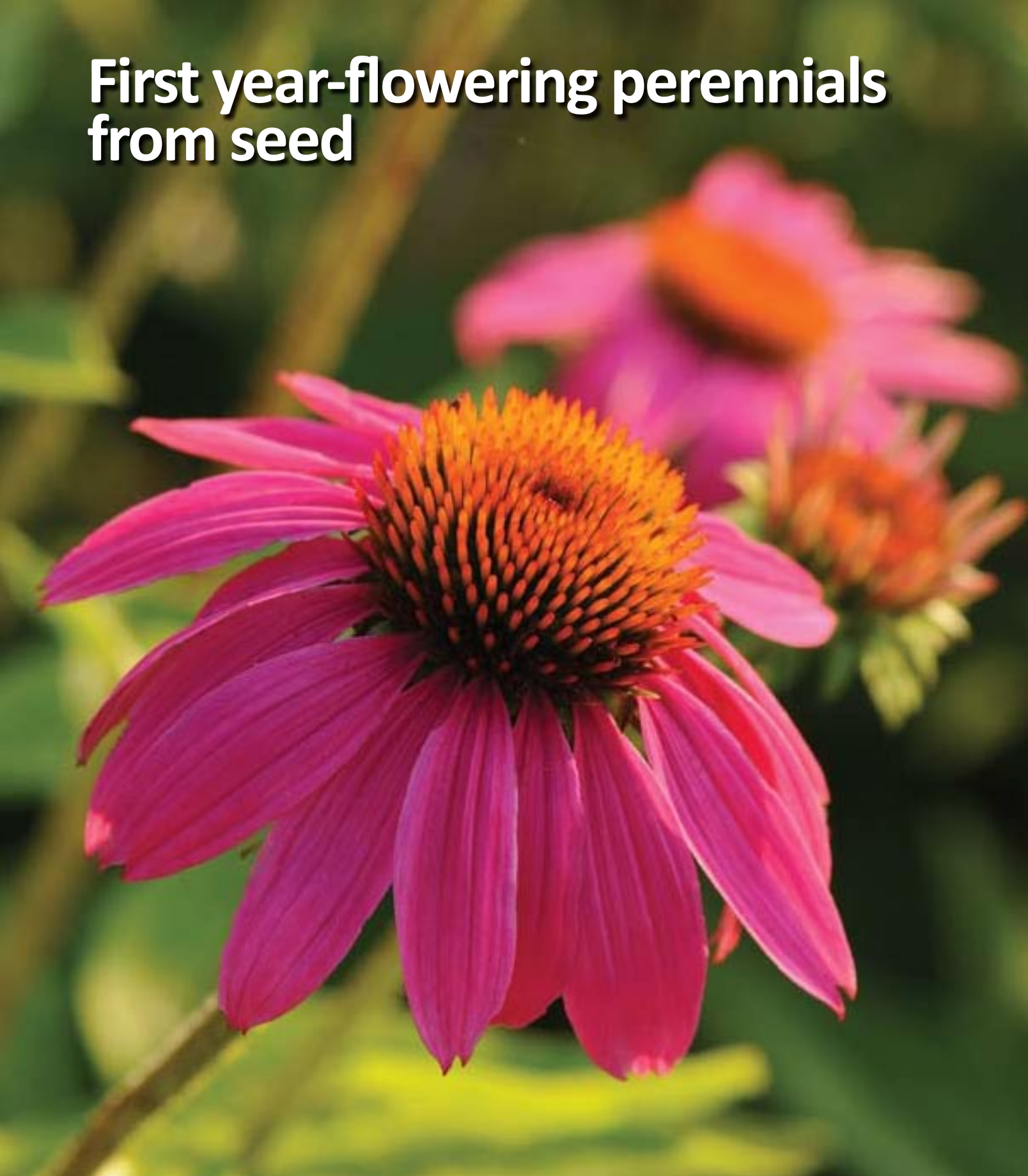


First year-flowering perennials from seed



PanAmerican Seed®

Programmable perennials to grow alongside your Spring crops.

Everything in this incredible lineup has a uniform habit and flowering time so they can be grown, scheduled and shipped alongside your Spring annuals. It's an easy way to expand your footprint in the popular perennial market segment.

New PowWow™ Series Echinacea

Echinacea purpurea

USDA Hardiness Zones: 4 to 9
Both White and Wild Berry have more flowers per plant than any other seed echinacea. Very well matched in habit and timing, both are faster to flower and genetically shorter than the competition. Perfect for quart or gallon programs, the uniform, well-branched plants have a tidier appearance at retail, and a more manageable height in the landscape. Very drought tolerant.

Wild Berry is a 2010 All-America Selections winner.



NEW PowWow White Echinacea



NEW PowWow Wild Berry Echinacea



Songbird Robin Aquilegia



Songbird Bluebird Aquilegia



Songbird Cardinal Aquilegia

Songbird F1 Series Aquilegia

Aquilegia hybrida

USDA Hardiness Zones: 3 to 9

A Cool Season Thrivers selection

Economical-to-grow Songbird can be flowered in Spring from an Autumn sowing when grown in a cool greenhouse with no special vernalization treatment required. Easy-to-force, free-flowering, medium-compact plants have eye-catching blooms in true, nonfading colors in late Spring and early Summer.

Bunting and Dove are both Royal Horticultural Society Award of Garden Merit winners.
Not pictured: Mixture

Swan F1 Series Aquilegia

Aquilegia hybrida

USDA Hardiness Zones: 3 to 9

A Cool Season Thrivers selection.

Earlier to flower than Songbird, Swan varieties can be flowered in Spring from an Autumn sowing when grown in a cool greenhouse with no special vernalization treatment required. Multi-stemmed plants that are well matched for uniform size, exceptional garden performance and abundant large blooms in vibrant colors make this the true garden aquilegia. An excellent home garden cut flower that is taller than the Songbird varieties.

Burgundy & White and Yellow are Royal Horticultural Society Award of Garden Merit winners.



Songbird Bunting Aquilegia



Songbird Dove Aquilegia



Songbird Goldfinch Aquilegia



Songbird Nightingale Aquilegia



Swan Blue and White Aquilegia



Swan Burgundy and White Aquilegia



Swan Lavender Aquilegia



Swan Pink and Yellow Aquilegia



Swan Red and White Aquilegia



Swan Rose and White Aquilegia



Swan Violet and White Aquilegia



Swan Yellow Aquilegia



Swan White Aquilegia



Swan Mixture Aquilegia

Early Sunrise Coreopsis

Coreopsis grandiflora

USDA Hardiness Zones: 4 to 9

A Hot Summer Survivors selection.

Compact and uniform Early Sunrise produces golden yellow, semi-double flowers that bloom constantly all Summer. Blooming reliably the first year, it fits annual production scheduling and is a great variety for parks and landscapes.

An All-America Selections winner and Fleuroselect Gold Medal winner.

Rising Sun Coreopsis

Coreopsis grandiflora

USDA Hardiness Zones: 4 to 9

A Hot Summer Survivors selection.

Early to flower and naturally compact, Rising Sun blooms up to a week faster than Early Sunrise. Semi-double, yellow blooms feature red flecks in the centers of each petal. Produces a smaller, controllable habit in the garden the first year; after overwintering, plants are larger than Early Sunrise.

A Fleuroselect Gold Medal winner.

Sunfire Coreopsis

Coreopsis grandiflora

USDA Hardiness Zones: 4 to 9

A Hot Summer Survivors selection.

Showing off large, single, yellow blooms with burgundy red centers, Sunfire is well matched to Rising Sun for habit and timing, and earlier to flower than Early Sunrise.

A Fleuroselect Quality Mark winner.

Dasante Blue F1 Delphinium

Delphinium elatum

USDA Hardiness Zones: 4 to 7

Dasante Blue shows off vibrant, true blue flowers with light purple accents and white bees. The grower-friendly, uniform plants are more compact, more responsive to PGRs and naturally earlier than other *D. elatum* types. This easy-care, cool-season crop can be grown with little or no heat for energy savings.

Diamonds Blue F1 Delphinium

Delphinium chinensis

USDA Hardiness Zones: 4 to 7

The first F1 spurless delphinium from seed, Diamonds Blue sparkles at retail and in the garden with dazzling cerulean blue flowers that "face up." The uniform plants can be shipped and sold at first color. A must have for low-energy Spring programs.

One of the "Plants Rated as Superior" for 2009 at Colorado State University.



Early Sunrise Coreopsis



Rising Sun Coreopsis



Sunfire Coreopsis



Dasante Blue Delphinium



Diamonds Blue Delphinium



Guardian Blue Delphinium



Guardian Lavender Delphinium



Guardian White Delphinium



Guardian Mixture Delphinium

Guardian F1 Series Delphinium

Delphinium elatum

USDA Hardiness Zones: 4 to 7

A Cool Season Thrivers selection.

Guardian is a breeding breakthrough with very uniform blooming within each variety, especially under short days so you can program to meet ship dates. Multi-use Guardian works very well as a tall landscape/perennial variety. Suitable as a greenhouse cut flower.

Bouquet™ F1 Series Dianthus

Dianthus barbatus interspecific

USDA Hardiness Zones: 4 to 7

A Cool Season Thrivers selection.

This versatile series features fragrant, lacy flowers on strong, well-branched stems. Bouquet works well in perennial borders, and makes a long-lasting landscape variety.

Rose Magic received a very good rating at the 2009 Massachusetts Horticultural Society Trial Gardens evaluations.

Dynasty F1 Double Series Dianthus

Dianthus barbatus interspecific

USDA Hardiness Zones: 6 to 8

A Cool Season Thrivers and Pansy Pals® selection.

This unique series has double, lightly scented blooms that look like mini-carnations. Very well-branched, upright and strong-stemmed, Dynasty varieties are excellent landscape and garden performers that double as a great backyard cut flower. Suitable as a greenhouse cut flower. Not pictured: Mixture

Orchid is a Royal Horticultural Society Award of Garden Merit winner.



Bouquet Rose Magic Dianthus



Dynasty Orchid Dianthus



Dynasty Pink Magic Dianthus



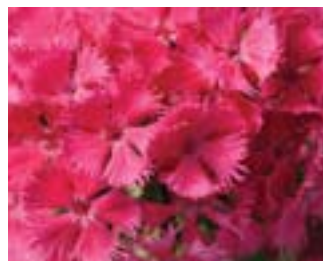
Dynasty Purple Dianthus



Dynasty Red Dianthus



Bouquet Purple Dianthus



Bouquet Rose Dianthus



Dynasty Rose Lace Dianthus



Dynasty White Blush Dianthus

Wind Dancer Eragrotsis

Eragrostis eliottii

USDA Hardiness Zones: 6 to 10

A Hot Summer Survivors selection and a member of the Grasses of Fantastic Foliage®.

Drought-tolerant, Native American grass with narrow, bluish green foliage produces airy flower plumes in July that mature to tan, then gradually to a lighter straw color in Autumn.

Received an excellent rating at the University of Maryland 2008 Eastern Shore Floral trial.

Mesa™ Yellow F1 Gaillardia

Gaillardia x. grandiflora

USDA Hardiness Zones: 5 to 9

The first F1 gaillardia from seed, Mesa Yellow delivers a more uniform habit with more flowers than other varieties. The vigorous, early-flowering and well-branched plants maintain a controlled height without "flopping" over. The uniform habit and flowering time make it easy to schedule and ship. Very drought tolerant once established, plants show non-fading color all season.

A 2010 All-America Selections winner and a 2010 Fleuroselect Gold Medal winner.



Wind Dancer Eragrotsis



Mesa Yellow Gaillardia

Luna F1 Series Hibiscus

Hibiscus moscheutos

USDA Hardiness Zones: 5 to 10

A Hot Summer Survivors selection.

With numerous eye-catching blooms, Luna produces big, bushy, well-branched plants without pinching. Heat-loving plants not only tolerate moist soil conditions, but are also drought tolerant once established. Very responsive to growth regulators. Not pictured: Mixture

Pink noted as one of the 2009 People's Picks at the Horticulture Field Day at the Texas A&M Extension Center in Overton.

Lavender Lady Lavender

Lavandula angustifolia

USDA Hardiness Zones: 5 to 9

A Hot Summer Survivors selection.

Lavender Lady gives home gardeners the profuse, fragrant flowers they want during the first season of growing. It flowers reliably during the following Spring from Winter sowings. Uniform plants bloom consistently. Attractive fragrance component in mixed containers.

An All-America Selections winner.



Luna Blush Hibiscus



Luna Pink Swirl Hibiscus



Luna Red Hibiscus



Luna White Hibiscus



Luna Rose Hibiscus



Lavender Lady Lavender

**Champagne Bubbles F1 Series
Iceland Poppy**

Papaver nudicale

USDA Hardiness Zones: 6 to 8
A Cool Season Thrivers and Pansy Pals® selection.

Hybrid vigor delivers uniform flowers, earliness and long-lasting garden performance compared to O.P. varieties. Many large, cup-shaped flowers top bushy strong-stemmed plants. Performs well in hot-day, cool-night conditions, and is a good Winter item in Florida, California and comparable climates. Mixture includes all colors plus Apricot. Not pictured: Citrus Mixture



Champagne Bubbles Orange Iceland Poppy



Champagne Bubbles Pink Iceland Poppy



Champagne Bubbles Scarlet Iceland Poppy



Champagne Bubbles White Iceland Poppy



Southern Charm Verbascum

Electric Blue Penstemon

Penstemon heterophyllus

USDA Hardiness Zones: 5 to 8

This good performer in warm climates produces multiple stems with branched spikes holding intense blue flowers. No vernalization is required for flowering.

Violet Dusk Penstemon

Penstemon smallii

USDA Hardiness Zones: 5 to 8

The branched spikes are covered with many tubular, fade-resistant lavender blooms. Adapted to warm climates, plants prefer dry conditions and light watering. No vernalization is required for flowering.



Champagne Bubbles Yellow Iceland Poppy



Champagne Bubbles Mixture Iceland Poppy



Electric Blue Penstemon



Violet Dusk Penstemon



Blue Bouquet Veronica

Southern Charm Verbascum

Verbascum x hybrida

USDA Hardiness Zones: 5 to 8

A First Year-Flowering, Southern Perennial, Southern Charm offers a unique blend of creamy yellow, soft lavender and peachy rose shades, each marked with a fuzzy purple "bee." The stems hold florets arranged in pairs; as the first floret dies, the second blooms, doubling the life of the flower spike. Full sun and drought tolerant, it is an excellent garden background plant and backyard cut flower that never self-sows or becomes "weedy."

Blue Bouquet Veronica

Veronica spicata

USDA Hardiness Zones: 5 to 8

Versatile, perennial bedding plant makes an excellent choice for landscapes, and also works well as a cut flower and a pot crop. Tapered blue spikes with many small florets top deep green foliage. Higher soil moisture and soil fertility levels have promoted increased stem length.

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Mesa™ Yellow Gaillardia

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