New 2011 VARIETIES

Perennials continue to gain popularity and market share. Check out these new plants from breeders worldwide.

> SUPPLEMENT TO: Greenhouse Management



Green Leaf Plants

Alcea rosea annua Spring Celebrities series

This series features compact plants that flower the first year. Showy, large semi-double to double flowers have a long bloom time. Choose from Carmine Rose, Crimson, Lemon, Lilac, Pink, Purple or White. 36 inches tall. Hardy in Zones 6-9, Heat Zones 9-1. Available from Green Leaf Plants[®].

Dianthus Promotional Lines from Whetman® Pinks Ltd.

Eye-catching Dianthus are different from Whetman's more traditional Star[™] and Scent First[™] series and are suitable to grow in 6-inch or gallon pots. Includes Silver Star (10 inches tall) with semi-double clear white flowers with a maroon eye, fringed petals and a sweet fragrance; and Starburst (8 inches tall) with delightfully patterned flowers with cherry red and white stripes. Both are hardy in Zones 5-9, Heat Zones 9-1. Represented by PlantHaven. Available from Green Leaf Plants[®].

Phlox Paparazzi[™] series

The newest stars in the garden are wearing masses of fragrant subulata-type flowers that completely cover linear deep green, spreading foliage in spring. Available in Lavender, Soft Lavender (lavender-pink) and Sparkling Blue (lavender-blue). 5 inches tall. Hardy in Zones 5-8, Heat Zones 8-1. Introduced to the trade by Amerinova. Available from Green Leaf Plants[®].



Intrinsic Perennial Gardens

Echinacea x 'Snow Cone' PPAF

An Intrinsic introduction! Bushy plants skirted with lighter green foliage on clumping plants reaching 18-24 inches tall and wide. Pure white flowers open in July with green cones that fade to a chartreause yellow, making a pleasing combination. This hybrid has E. tennessensis in it giving it longevity over straight E. purpurea types. Full sun, well-drained soil.

Geum x 'Alabama Slammer' PPAF

An Intrinsic introduction! Hairy mounds of foliage grow 8-10 inches tall and over 1 foot wide. In May, burgundy red stems to 18 inches+ bloom with multi colored deep orange flowers edged and highlighted with red. Mostly semi-double 1- to 1½-inch flowers. Full sun, moist, drained soil. Goes nice with Polemonium x'Heaven Scent' PP# 20,214 and other Geums in the Cocktail™ series.

Sedum x 'Pure Joy' PPAF

An Intrinsic introduction! Blue-green foliage reminiscent of Sedum sieboldii in tight compact clumps only reaching around 12 inches tall and up to 15-18 inches wide. Bicolor pink flowers begin in September. Extra floriferous plants bloom as one continuous dome of flowers reaching all the way to the ground. Full sun, well-drained soil is best.

Jelitto Perennial Seeds

Eritrichium nanum-Hyb. 'Baby Blues'

The heavenly blue flowers on 'Baby Blues' took us by surprise and won our hearts. This short-lived perennial (best grown as an annual) will become a valuable substitute for the powdery mildew plagued Myosotis species, forget-me-nots. 'Baby Blues' flowers more abundantly than the wild species and has dozens of intense blue corollas with throats of soft heavenly blue on evenly compact stems to 25 cm (10 inches) tall.

'Baby Blues' is a relative of the luscious Eritrichium nanum, a native of the European Alps. E. nanum shouldn't be confused with Eritrichium 'Baby Blues' which can be easily grown, even as an annual, in full sun in climates with cooler summers and in soils that are gritty and well-drained. 'Baby Blues' is a fast germinator and can be brought to flower in three to four months.

Agastache aurantiaca-Hyb. 'Tango

The Hummingbird Mints, bred principally from species native to the southwestern USA and northern Mexico, have attractive features that appeal to growers and home gardeners. Jelitto's new seed cultivar 'Tango' will add more fuel to the fire. Funnel-shaped blooms of fiery orange, on dense terminal spikes to 14 inches tall, stand out in a crowd. 'Tango' has attractive, aromatic-scented, grey-green foliage that blends magnificently with the orange blossoms. And growers will also appreciate the more compact habit and the short time – as little as 12 weeks – it takes to produce finished pots of Jelitto's first year flowering seed strain. Hardy in Zones 5-10. 'Tango' is a magnet for hummingbirds and butterflies from June through October in full sun and well drained soils.

Carex buchananii 'Firefox'

When first introduced to the gardening public, the initial impact of a brown leaved grass was more whimper than bang. It wasn't an overnight success but eventually the fox brown sedge (leatherleaf sedge) became a designer's dream and won the Award of Garden Merit (A.G.M.) from The Royal Horticultural Society. This most popular of all the New Zealand grasses, was initially deemed "dead". Now we know it was just a sleeper. ("Dead" was not the description you wanted on point of purchase garden center labeling!) Carex buchananii had a life of its own.

Jelitto's new 'Firefox' has wiry leaves with richer red-brown leaf coloring and a growth habit that is more strictly upright and less arching than typical seed strains. 'Firefox' has proven winter hardier, too, and would be worth testing in colder regions where the common species has not been possible.



Pacific Plug & Liner

Salvia Heatwave[™] Series

Here's a series that can take the heat and the drought and will keep on blooming. Developed in Australia, the Salvia Heatwave[™] series was bred to withstand extreme conditions and is an excellent selection for perennial borders or as a foundation plant in a low maintenance landscape. Heatwave[™] is most notable for its tight, upright habit that will not spread as the plant matures. Continual blooms from spring through fall will draw hummingbirds and butterflies to the garden.

Salvia Heatwave[™] is hardy in Zones 6-9. It will reach a height of 30 inches and a width of 36 inches and is available in five colors. A liner will fill a 1-gallon container in 12-15 weeks.

Iberis Masterpiece™

Iberis Masterpiece[™] is a brand new variety with striking flowers that measure 2-3 inches in diameter. Masterpiece[™] is a hybrid Iberis that grows quicker and flowers longer than traditional varieties. Direct to you from the Netherlands, Masterpiece[™] makes an impressive statement in the garden, starting to bloom in mid-March and continuing all the way until June in cooler climates.

Masterpiece ™ is hardy in Zones 6-9. It will reach a height of 16 inches and a width of 12 inches.

It is a great addition to early-flowering perennial programs. No growth regulators or pinching are needed. It will fill a 1-gallon container in 12-15 weeks.

Agastache Nectar[™] Series

A terrific choice for gardeners looking for color all season, Nectar[™] will offer blooms from spring through fall and is a heavy attractor of hummingbirds and butterflies. This variety from the Netherlands is drought tolerant and naturally compact and well-branched, unlike other Agastache that are often tall and leggy.

Agastache Nectar™ is hardy in Zones 5-9. It will reach a height of 16 inches and a width of 18 inches. Gardeners can select from five delicious flavors including: 'Raspberry', 'Grape', 'Orange', 'Apricot' and 'Grapefruit'.

Well-drained soil is preferred, with moderate growing temperatures of 50°F -60°F. Pinching is recommended at 2-3 weeks to encourage basal branching.



PlantHaven Inc.

Dianthus Devon Cottage[™] Bright Eyes ('Amethyst')

The Whetman® Devon Cottage series is characterized by its large double flower size, compact habit, silver-blue foliage and lengthy blooming periods.

Bright Eyes has crisp white flowers with a burgundy eye, a gorgeous perfume and is very suitable for cutting. Blooms are often two inches in diameter on top of sturdy stems with a flowering height of approximately 18 inches. They perform well in containers, baskets, in the landscape, and are perfect as cut flowers.

The Devon Cottage series holds up well in both cooler and warmer locales. Plants are also deer-resistant and attractive to butterflies. The perfect English Cottage Garden look!

Dianthus Promotional Line[™] Starburst ('WP07YETIS')

This unique Whetman[®] Dianthus selection is ideal for end cap retail promotions. This exceptionally pretty and unusual dwarf Dianthus has delightfully art deco patterned semi-double flowers with cherry red and white stripes that look like old-fashioned humbug sweets. The long flowering, highly scented blooms appear early to mid season. Starburst is a compact Dianthus with grey-green foliage.

Zone 5 hardy. No vernalization required. Starburst is ideal for the edge of borders, pots and rockeries.

Dianthus Scent First[™] Tall Sugar Plum ('WPO8 IAN04')

The award winning Scent First[™] series of Whetman[®] Dianthus is ideal for larger pots and containers being naturally compact and free flowering. The air will be filled with their beautiful spicy fragrance and they will repeat flower after the main flush of blooms if dead headed and fed.

Sugar Plum is a beautifully fragrant selection, easy to grow and exceptionally hardy. A compact form with semi-double mid-pink, frilled flowers highlighted with cherry central markings appear from late winter through to spring. Buds are also an attractive plum color.

Dianthus Sugar Plum has low water requirements, and is quite drought tolerant once established. Flowering height is approximately 10 inches. Perfect for any style garden, these flowers are guaranteed to stand out with their beauty. Ideal for pot and patio containers, borders, or cut flowers.



Skagit Gardens

Centaurea 'Black Sprite'

Silky black flower petals form spidery starbursts silhouetted against sturdy foliage. Gray green leaves have an attractive silvery cast. Low and bushy, it is easy to grow in sunny beds and borders.

The unique, basic black flower color can be accessorized with almost anything for a stunning garden display. Black Sprite' makes an interesting cut flower by itself or complements others in a mixed bouquet.

Height: 14 inches. Spread: 24 inches. Bloom time: May and June. USDA Zone 3(-40Fo).

Gaillardia Commotion® 'Moxie'

A new member of the Commotion® series, 'Moxie' sports golden yellow, fluted petals with a vivid orange center. With a high petal count, 'Moxie' has a semi-double appearance.

Dark green, mounding foliage accents the bright flower color. A strong perennial in most garden settings, it is drought tolerant once established.

Height: 18–24 inches. Bloom time: May through October. Hardy to USDA Zone 5 (-20F°). USPPP.

Scabiosa Mariposa Violet USPPP

Large, deep violet, pincushion flowers are fully double on sturdy stems. Compact, this gem produces loads of blossoms floating above bushy foliage. With improved flower size and count, stem caliper and plant vigor, Mariposa's blossoms are 1½ times the size of *Scabiosa* 'Butterfly Blue' with a higher petal count and vibrant color.

Height: 10–12 inches foliage, 18 inches flower. Spread: 12 inches. Bloom time: June through October. USDA Zone 5 (-20F°). Garden hardiness is still being verified.

Walters Gardens Inc.

Agave xylonacantha 'Frostbite' (Century Plant)

Be sure to wear thick gloves when handling this monster or you'll get nipped. This is a rare and exciting Agave with incredible variegation and prominent, hooked spines on scalloped leaves. The rigid leaves are very long and narrow, measuring about 18 inches long by just 1 inch wide. The glaucous to dark green center is lined with a creamy yellow to crisp white margin that contrasts superbly with the dark orangey black marginal spines and sharp terminal spine. This plant forms a low, broadly spreading, symmetrical, solitary rosette. Simply incredible! Height: 18-24 inches. Zones 8-10. Available in 20 count and 72 count plugs from Walters Gardens Inc.

Proven Winners® Hemerocallis 'Ruby Spider' (Daylily)

One look and it's easy to see why this incredible daylily is a multiple award winner! The gigantic 9-inch dark ruby red flowers open very wide and flat, displaying the large, golden yellow throat and matching midribs nicely. Planted singly or en masse, this outstanding daylily is sure to make a huge visual impact in the landscape! Height: 34 inches. Zones 3-9. Available in #1 grade bare root from Walters Gardens Inc.

Proven Winners® Hosta 'Wheee!' PPAF CPBRAF

Imagine a little girl with long, curly locks twirling around on a merry go round, her hair waving in the wind. That's the visual I get when I think of the delightfully ruffled leaves of this fun new Hosta.

Extremely ruffled, cream colored margins extend from the tip of each green leaf all the way down the petiole to the crown. This ruffled margin is evident even in the juvenile stage of the plant before vernalization. The leaves of this medium-sized hosta are of excellent substance. Light lavender flowers appear atop purple scapes in midsummer.

Height: 11-18 inches. Zones 3-9. Available in 20 count and 72 count plugs from Walters Gardens Inc.

New Perennial Varieties

Perennials continue to gain in popularity and market share. Check out these new plants from breeders from around the world.



AGASTACHE

Jelitto Perennial Seeds has two new agastaches. *Agastache cana* **'Bolero'** from Jelitto Perennial Seeds has a

compact habit growing to a height and spread of 16 inches. Plants are covered with rose-purple tubular flowers with purple calyxes from June through October. Ninety-nine percent of the slugresistant plants have aromatic bronze colored leaves that are considerably darker than other strains. 'Bolero' is a reliable first year flowering plant, tolerant of dry conditions and hardy in USDA Hardiness Zones 5-10. It is well-suited for container production or dry gardens.

Agastache aurantiaca 'Tango' produces funnel-shaped fiery orange flowers on dense 14-inch tall terminal spikes. It has attractive, aromaticscented, grey-green foliage. This compact, first year flowering plant finishes in as little as 12 weeks. Hardy in Zones 5-10, 'Tango' is a magnet for honeybees, hummingbirds and butterflies from June through October in full sun and well-drained soils.



'Blue Boa' from Terra Nova Nurseries produces deep violet blue flower spikes that are long, wide and extremely showy. Foliage height to 24 inches tall and 16 inches wide. Flowering height to 32 inches. It's drought tolerant once established and attracts hummingbirds as well as butterflies. Hardy in Zones 6-9.

Nectar series from Skagit Gardens and Pacific Plug & Liner blooms from spring through fall and is a heavy attractor of hummingbirds and butterflies. Bred in the Netherlands, plants are droughttolerant and naturally compact and well-branched. Varieties include Raspberry, Grape, Orange, Apricot and Grapefruit. Plants, which reach a height of 16 inches and width of 18 inches, are hardy in Zones 5-9.

AGAVE

Rancho Tissue Technologies is offering two new varities. Each leaf of *Agave potatorum* 'Cameron Blue' features amazing curving imprints on the back. The plant forms a lovely open rosette shape with rigid blue leaves graced with large burgundy-tipped fingers. It prefers full sun and can tolerate freezing temperatures. Produced from tissue culture for exceptional consistency, it's perfect for landscapes.

Agave impressa **'Impressive'** is a medium-sized plant that takes *A. impressa*'s characteristic white markings up a notch with a striking stitching effect that seems painted on each leaf. Matte medium leaves form stately green rosettes that provide the perfect contrast for the delicate imprints. As

New varieties



plants mature, the bud imprints become apparent and the markings become more prominent. Produced from tissue culture for consistency and quality, 'Impressive' prefers full sun and excels in landscapes.

AJUGA

Ajuga reptans **Evening Glow** from Darwin Perennials is fast to finish. It features a large habit and bright bronze foliage with no cleaning necessary. It won't creep into adjacent containers. The fast-growing plants fill in quickly and are deer and rabbit resistant. After vernalization it produces blue blooms from April to May. Plants reach 8-10 inches tall and 16-20 inches wide. It is hardy in Zones 4-9.

ALOE

'Carnival' from Rancho Tissue Technologies has festive bright coral and orange markings. Bright coral and orange teeth decorate each edge and surface of its lightly upcurved rich green leaves. A scarlet red flower tops off each blade. 'Carnival' is produced from tissue culture for superior uniformity. Easy to grow, it can be grown in 6-inch pots and it thrives in landscapes.

ALSTROEMERIA

Propagated from tissue culture, **Inca Ice ('Koice')** from Walters Gardens is a vigorous plant that produces loads of flowers over a long period. It forms a full, bushy, upright clump of linear, green leaves. The top quarter of the plant becomes covered in flowers. The flowers have alternating petals of soft apricot pink and creamy yellow with brown speckling, giving an overall look of light peach when viewed from a distance. Incredibly full umbels carry 20 or more flowers each. Though the plants in the Inca series were bred specifically for garden use, the stems are long enough for fresh cuts. It reaches 2-3 feet tall and 3 feet wide. Hardy in Zones 5-9.

ANEMONE

Pretty Lady series from Blooms of Bressingham offers a big improvement in garden and container performance over older, taller varieties. **Diana** has single, dark pink flowers. **Emily** features double, light pink flowers. **Susan** has single, mediumpink flowers.

Their flower power includes showy masses of large 2-inch flowers. Their naturally compact habit reaches 16 inches tall and 20 inches wide in the garden. Hardy in Zones 5-9.





Aubrieta Audrey Light Blue

ARMERIA

Lilac is new to Kieft Pro-Seeds' Armeria pseudoarmeria Ballerina series. The compact and uniform plants produce cushion-shaped, grassy foliage and long, strong stems topped with globeshaped blooms. Low maintenance and salt tolerant, Ballerina delivers excellent first-year garden performance in beds, containers and mixed plantings. Sow to flowering is only 15 to 19 weeks. Plants reach 8-10 inches tall and wide. Hardy in Zones 7-9.

AUBRIETA

Syngenta Flowers, Goldsmith Seeds adds **Light Blue** to its F₁ hybrid **Audrey** series. Plants have a long bloom time for better shelf life and garden color. Very winter hardy, can be grown outdoors or in a cold frame. One of the earliest blooming perennials.

BAPTISIA

Proven Winners' new **Decadence** series includes varieties which were hybridized

New varieties



and selected for their desirable flower colors and shorter, more compact habit. Four color strains are currently available with additional varieties coming soon. All varieties are produced from cuttings resulting in more uniform inished plants. They are sold as bare root plants which fill out a 1-gallon container fully and bloom the first year. Plants are hardy in Zones 4-9.

'Blueberry Sundae' has deep indigo blue flowers much more vibrant than *B. australis* and a perfect plant habit. It reaches 3 feet tall and 2½-3 feet wide. 'Cherries Jubilee' has an unusually beautiful and unique flower color as well as densely branched foliage. Deep maroon buds open to bicolor maroon and yellow flowers held on strong scapes above the blue-green foliage. Secondary branching on the flower stems makes this variety especially floriferous. It reaches 2½-3 feet tall and 3 feet wide. **'Dutch Chocolate'** produces rich velvety chocolate purple flowers on upright stems above an especially compact mound of foliage. The deep blue-green foliage remains densely compact as the plant matures and the leaves start lower on the stems, covering the base of the plant better than most baptisias. It grows to 2½-3 feet tall and 2 feet wide. **'Lemon Meringue'** has excellent vigor. It produces an upright, vase-shaped mound of blue-green foliage topped with long, charcoal stems which carry the lemon-yellow flowers. It grows to 3 feet tall and wide.

CAMPANULA

Campanula medium **Campana White** from Kieft Pro-Seeds is a low-energy crop that is suitable for summer or winter production. Plants are well-matched across the series for timing and habit. They have strong stems with good foliage and 100 percent top-flowering. Plants grow to 30-34 inches tall and 5 inches wide





Free-flowering Campanula poscharskyana 'Blue Rivulet' from

Blooms of Bressingham produces prolific, typically upward facing lilac blue flowers with a whiter center eye along the entire flower stem. A vigorous grower, it reaches 8 inches tall and 20 inches wide. Its long flowering period (June to October) is further enhanced with renewed flowering when old flowering stems are cut back to the central crown. It has masses of midgreen, small heart-shaped leaves. Plants have multiple uses as a groundcover, containers, patio color, front of the border and rock gardens. Hardy to Zone 5.

CANNA

'Chocolate Sunrise' from PlantHaven produces warm open-faced sunshine yellow flowers and dark olive green to burgundy foliage. Plants have a tight clumping habit, reaching 48 inches tall by 24 inches wide. This half hardy plant is hardy to Zone 7b. It attracts bees and butterflies. Dead flowers should be removed to extend blooming. It can be used in containers, borders and landscapes.

'Maui Punch' from Plants Nouveau shows off radiant yellow flowers covered with reddish-orange spots. This compact growing form that reaches 30-36 inches tall has bright-green leaves. Hardy in Zones 7-11.

CAREX

Carex buchananii **'Firefox'** from Jelitto has wiry leaves with a richer red-brown leaf coloring and a growth habit that is more upright and less arching than typical seed strains. 'Firefox' has proven winter hardier, too, and would be worth testing in colder regions where the common species has not been possible. 'Firefox' is a great choice for borders, meadows, rock gardens and containers.

CHRYSANTHEMUM

Vermont Organics Nursery's **Global Warming Mums** bloom late in the season, after other fall mums have passed. Bred by Sinclair A. Adam Jr., these mums are descendents of *Chrysanthemum koreanum* 'Sheffield' by C. 'Indicum'. Plants are hardy in Zones 4–8.

Autumn Moon produces 2¾ -inch single pale yellow flowers with a hint of pink in the ray flowers. The 18-20 inch tall plants produce 20-25 main branching stems with 14-16 flowers per stem. **Glowing Ember** has 2½-inch autumn red



semi-double flowers with a gold edge on the ray florets. It grows to 22-24 inches tall and has 30-32 flower stems per plant with 16-18 flowers per stem. **Pink Dawn** has 4-inch light pink flowers with a light yellow ring of color in the ray florets beyond the disc. It grows to 22-24 inches tall and has 24-26 flowering stems per plant and 14-16 flowers per flower stem. **Purple Mist** produces 3½-inch single light purple flowers. Plants reach 22-24 inches tall



producing 30-32 flowering stems per plant and 14-16 flowers per stem. **Rustic Glow** has 3/2-inch single burnt-orange flowers. It is 18-20 inches tall.

COLOCASIA

'Bikini-tini' is part of Plants Nouveau **Tropi-cool** series, which is hardy in Zones 6-11. Plants reach 5-6 feet tall and 30-36 inches wide. The upward-facing bluish-gray leaves form cups that show off the dark purple petioles and veins. It's a tetraploid, so it is also strong-stemmed and thick-leaved.

Colocasia esculenta **Royal Hawaiian Black Coral** from PlantHaven has elegant glossy dark black foliage with electric blue veins held on dark petioles. It has a tidy, clump forming habit with short runners developing close to the mother plant. Plants reach 48 inches tall by 36 inches wide at maturity. Hardy in Zones 7b-11. Use in large containers, garden borders and landscape plantings.

COREOPSIS

Coreopsis verticillata Tweety from

Darwin Perennials has a compact, bushy habit that requires no growth regulators and no bulking up. It can be grown as a spring plant for reduced greenhouse or field time. It flowers from May to September and reaches 14-16 inches tall and wide. It is hardy in Zones 5-9.

The stunning flowers of **'Sweet Marmalade'** from Blooms of Bressingham open deep orange, mellowing to soft apricot-yellow through the season. It is a sport of the very popular 'Creme Brulee'. No vernalization needed for flowering. Blooms summer into early autumn.

Bushy mounded plants with midgreen, narrow, linear foliage, grow 10 inches high and 20 inches wide the first year. Hardy in Zones 5-9.

CROCOSMIA

Terra Nova Nurseries has released two varieties in the **Twilight Fairy** series. **Crimson** and **Gold** both produce bronze foliage and short, multi-branched flower spikes. Ideal for the small garden, plants reach 14 inches tall and wide. Crimson produces bright red flowers. Gold produces flashy yellow-orange flowers in early summer. Both are hardy in Zones 7-9.

DIANTHUS

Scent From Heaven series from Pacific Plug & Liner has four varieties: 'Angel of Charm', 'Angel of Peace', 'Angel of Desire' and 'Angel of Forgiveness'. Bred in New Zealand, plants produce striking multi-color blooms with a strong fragrance. They have attractive silver-blue foliage and bloom from early spring until summer. Most notable is the striking multi-color blooms.



Plants, which grow to 8 inches tall and 10 inches wide. They are hardy in Zones 5-9.

PlantHaven has released several *Dianthus hybrida* varieties.

The **Devon Cottage** series has two introductions. **Bright Eyes** produces large fragrant double flowers that are a crisp white with a bright burgundy eye. Plants grow 14-18 inches tall and 10-14 inches wide. **Waterloo Sunset** produces masses of fragrant uniquely colored double blooms. The plants have



a compact mounding habit reaching 12 inches tall and wide.

Both varieties have glaucous, bluegreen foliage. Flower stems are sturdy and do not flop. Both rebloom and no vernalization is required for flowering. Hardy to Zone 5. Use plants in containers, borders, mass landscapes and as a fresh cut flower.

The **Promotional Lines** series has two introductions. **Silver Star** produces fragrant semi-double flowers. **Starburst** produces fragrant, double art deco patterned flowers. No vernalization is required. Both are repeat blooming and have glaucous, blue-green foliage with a unique dense mounding habit. Plants measure about 7 inches tall and wide. They are hardy to Zone 5. Dead heading and feeding regularly encourage fast repeat blooming. They attract bees and butterflies. Plants can be used in containers, borders, mass landscape plantings and as fresh cuts.

The **Scent First** series adds two varieties. **Romance** produces spicy fragrant salmon-pink double flowers with a carmine eye carried on



sturdy stems. Plants have a compact mounding habit growing 9 inches tall and wide. **Sugar Plum** produces spicy fragrant double flowers that have wavy maroon petals edged in pink-white. Plants have a compact mounding habit with sturdy stems reaching 10 inches tall and wide.

Both reblooming varieties have glaucous, blue-green foliage with no vernalization required. Hardy to Zone 5. Good for containers, borders, mass landscape plantings and as a fresh cut flower.

Barbarini Pink from Syngenta Flowers, Goldsmith Seeds can be programmed to bloom from April through September. It has a uniform habit and blooms the first year planted. Recommended for fall sales, this variety has great overwintering ability. Hardy to Zone 5.

ECHINACEA

Darwin Perennials has introduced two new series. The **Sombrero** series consists of **Hot Coral**, **Salsa Red** and **Sandy Yellow**. This very well-branched series is well matched for habit and timing, and perfect for use in first year flowering programs. Sombrero features sturdy, compact plants with proven hardiness. Plants are very floriferous in bright, rich colors. They reach a height of 22-24 inches and spread of 24-26 inches. Plants, which flower from June to August, are hardy in Zones 5-9.

The **Double Scoop** series contains **Bubble Gum**, **Orangeberry** and **Raspberry**. The double flower form of the brilliantly colored flowers is very eyecatching from June through August. The



very hardy, well-branched plants have clean foliage and reliable finishing. Plants, which grow to a height of 28-30 inches and spread of 24-28 inches, are hardy in Zones 5-9.

E. purpurea **'Happy Star'** is a lovely white flowering selection, bred out of Jelitto's 'Rubinstern'. Beautiful white petals, horizontally arranged around a large cone, distinguish this consistent, new affordable seed strain.

Plants Nouveau has released three new varieties. **'Marmalade'** is a strong plant that supports truly double two-toned marmalade-orange flowers. It flowers from early to mid June for eight to 12 weeks. Plants measure 26-30 inches tall by 24-30 inches wide. Hardy in Zones 5(4)-9.

'Raspberry Truffle' is a short, sturdy

New varieties



selection with salmon-pink flowers on chocolate stems. Plants have thick purpurea-like foliage and strong, upright stems. Plants reach 18-22 inches tall and 24-30 inches wide. It blooms early to mid June for eight to 12 weeks. Hardy in Zones 5(4)-9.

'White Double Delight' is a compact re-blooming crisp white sport of 'Pink Double Delight'. It produces multiple double blooms per stem and grows to 18-24 inches tall and wide. It flowers from early July for 12 weeks. It is hardy in Zones 5(4)–9.

Developed by Brent Horvath of Intrinsic Perennial Gardens, Echinacea x **'Snow Cone'** is a dwarf white coneflower. This hybrid has *E. tennessensis* in the breeding giving it better longevity in the garden than straight purpurea types. Bushy plants reach only 24 inches tall and wide with pure white petals set next to chartreuse, almost yellow cones that bloom in July. Hardy in Zones 4-10.

'Leilani' from Terra Nova Nurseries has large, clear, non-fading yellow flowers that bloom late into the fall. Its strong upright habit doesn't require staking. Plants reach 36 inches tall and 30 inches wide. Hardy in Zones 4-9.

ERITRICHIUM

Eritrichium canum **'Baby Blues'** from Jelitto flowers more abundantly than the wild species producing dozens of intense blue corollas with throats of soft heavenly blue on evenly compact 10-inch tall stems. It can be easily grown, even as an annual, in full sun in climates with cooler summers and in soils that are gritty and well-drained. 'Baby Blues' is a fast germinator and can be brought to flower in three to four months. The leaves on many Eritrichium are soft and fuzzy.

ERYSIMUM

Fragrant Star ('Walfrastar') from PlantHaven produces bright sunshine yellow sweetly scented sterile flowers. A stable sport from the variety Fragrant Sunshine ('Walfrasun'). Fragrant Star has a compact mounding habit growing 18 inches tall and 24 inches wide. It has cream and silver-green variegated foliage. It flowers from early spring through summer. Plants are drought tolerant once established. Trim hard back in spring to encourage strong basal branching. Hardy to Zone 7.

GAILLARDIA

G. x grandiflora **'Arizona Apricot'** from Benary is a 2011 All-America Selections winner. It's easy to grow, fills in the pot fast and flowers the first year without vernalization. It thrives under a wide variety of climatic conditions. It blankets the garden with color even under hot and dry conditions. 'Arizona Apricot' flowers as early and uniformly as 'Arizona Sun' and 'Arizona Red Shades' and continues blooming well into the autumn with a mass of apricot flowers. With a wellbranched, compact habit, it is easy to produce and display controlled uniform, plants.

G. × *grandiflora* Mesa Bright Bicolor from Kieft Pro-Seeds is a first year-flowering perennial suitable for both annual and traditional perennial production. The strong, upright, earlyflowering and well-branched plants fill gallon containers quickly while maintaining a controlled height without flopping over. The uniform habit and flowering time make it easy to schedule and ship. It is very drought tolerant once established. Mesa shows intense, nonfading color all season. Plants reach 16-18 inches tall and 20-22 inches wide. Hardy in Zones 5a-10b.

The **Galya** series from Danziger has several new varieties. *G. x grandiflora* additions include: **Wild Fire** has largesized red with yellow rim flowers and a compact mounded habit. It flowers continuously and is hardy to Zone 5. Continuously flowering **Blazing Sun** has large deep red and intensive yellow flowers and a mounded compact habit. It's hardy to Zone 5. **Red Head** flowers continuously with unique glaring orange-yellow flowers with dark red centers. Hardy to Zone 5. **Corneto**



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Yellow produces unique trumpet-like yellow flowers on compact, mounded plants. It flowers continuously lasting a long time in the landscape. Compact, mounding Corneto Flame continuously produces trumpet-like red and yellow flowers.

G. x grandiflora **'Fanfare Blaze'** from PlantHaven produces unique pinwheelshaped, warm-orange tubular flowers. Plants flower early spring through fall. Plants, with fresh gray-green hairy foliage, have a compact mounding habit, reaching 12 inches tall by 18 inches wide. It is drought tolerant once established. Hardy in Zones 5-9.

G. x grandiflora 'Moxie' is the new member of the Commotion series. Hybridized by Pandemonium Plants and available from Skagit Gardens, 'Moxie' sports golden yellow, fluted petals with a vivid orange center. Like 'Frenzy' and 'Tizzy', 'Moxie' has a high petal count with a semi-double appearance. Dark green, mounding foliage accents the bright flower color. Plants reach 18–24 inches tall and 24 inches wide. It flowers from June through October. It is hardy to Zone 5.

GAURA

G. lindheimeri **'Passionate Rainbow Petite** from PlantHaven has dark pink buds that open to medium pink flowers. It has a tight compact mounding habit reaching 18 inches tall by 20 inches wide. It flowers from early summer through fall. It has mid-green foliage with a fine cream margin blush pink-red early in the season, held on hot red stems. It is drought tolerant once it is established and is great for the commercial landscapes. Hardy to Zone 7.

GERANIUM

G. sanguineum **'St. Therese'** from Intrinsic Perennial Gardens produces deep pink almost magenta flowers in May with some rebloom in June. Dark green 1-inch dissected leaves turn red in the fall. Plants measure 15 inches tall and 15-18 inches wide.

GEUM

'Alabama Slammer' from Intrinsic Perennial Gardens produces single to semi-double yellow flowers with rose colored tips on 18-24 inch stems. The sterile plants produce hairy green leaves and reach 8-10 inches tall and 10-12 inches wide. Bloom time is May and June. Hardy in Zones 5-10

GYPSOPHILA

Gypsophila cerastioides **Pixie Splash** from Kieft Pro-Seeds is a showy, early spring perennial that has a uniform, compact mounded habit and short harvest window. The flowers are a unique and attractive white with pink splash. It is long-lasting on the retail shelf for minimum waste. It can be used as a border edging, in hanging baskets and containers. Plants grow 3-5 inches tall and 4-7 inches wide. It is hardy in Zones 4a–7b.

HELLEBORUS

Winter Jewels Rose Quartz from Terra Nova Nurseries is double flowering strain that has every white petal edged in rose. This picotee-edged hellebore has a clumping habit growing to 12 inches tall and 24 inches wide. Plants flower March through May. Hardy in Zones 5-8.

HEMEROCALLIS

'Primal Scream' from Proven Winners



produces 7½- to 8½-inch, glimmering tangerine-orange, gold-dusted flowers with a green throat. Officially classified as "unusual form", the flower tepals are narrow, twisted, and recurved with loosely ruffled edges. It flowers in late midsummer on tall, graceful, willowy scapes above the attractive arching foliage. Hardy in Zones 3-9, plants reach 34 inches tall.

'Dustin Domansky' from Intrinsic Perennial Gardens has yellow flowers with a pink midrib and green strappy leaves. Plants flower in June and grow 24 inches tall and 15 inches wide. Hardy in Zones 4-10.

HEUCHERA

Danziger has added several new varieties to its **Kira** series, which features plants that have a compact mounded habit. Plants are hardy to Zone 4. Green Forest has leaves with dark deep green veins that really stand out through the silvery-gray overlay. The underside of the leaves exhibit intense and inviting tones of green, silver and wine-red. It is drought and high temperature tolerant. Autumn Leaves offers foliage of warm and inviting tones of peach and apricot with a coppery-red underside. It tolerates drought and high temperatures. Jungle Green's leaves have lively green veins that stand out through the silvery-gray overlay. The underside of the leaves show intense tones of green, silver and burgundy-red. Temperate Green has ever-fresh green veins that really stand out through the silvery-gray overlay on the leaves. Tiaga Green features

Heuchera Kira Black Forest



dramatic orange-red young leaves. As the leaves mature, they turn greener that really stands out through the silvery-gray overlay. **Rain Forest** features purplered young leaves. As the leaves mature their veins turn green that really stand out through the silvery-gray overlay. **Sunset Green** has dazzling foliage color in shades of red, orange and green with purple undersides. The different hues inspire a calm and romantic tone to the garden, patio, mixed container or pots. **Oak Forest** displays foliage in shades of red and green with purple undersides. **Alpine Forest** is a vigorous variety with

large heart-shaped leaves in shades of gray and green with dark purple undersides. **Black Forest** features shiny, black, broad and smooth leaves. **Emerald Green** has round vivid green and silver leaves. **Evergreen Forest** features unique butterfly wing–like pattern leaves in rich green and silver. **Fern Forest** has trilled green and silver leaves. **Green Tea** has golden green leaves. **Purple Rain Forest** features a stunning purple veil with silver-green leaves. **Tropical Forest** has dentate, well-stretched dark green with silver leaves. Terra Nova Nurseries has released several varieties. **'Cajun Fire'** produces foliage that changes color with the season—red in spring, black in summer and maroon in fall. It has white flowers on dark stems. Its *H. villosa* blood provides it with superior heat and humidity tolerance. Plants grow 9 inches tall and 14 inches wide. It is hardy in Zones 4-9.

'Cajun Nights' is a great landscape plant with large, glossy almost black leaves. It also has short stems of white flowers. It also can take the heat and humidity. It grows to 9 inches tall and 14 inches wide. Hardy in Zones 4-9.

'Delta Dawn' has brilliant red-centered chartreuse leaves in spring and fall and prominent lime green leaves veined in red during the summer. It has a strong vigorous habit growing to 8 inches tall and 12 inches wide. Hardy in Zones 4-9.

'Spellbound' makes a large plant with a full multi-crown habit. Leaves are painted with silver and violet. Grows to 8 inches tall and 16 inches wide. Great in containers and landscapes. Hardy in Zones 4-9.

HEUCHERELLA

Terra Nova Nurseries has introduced two varieties. **'Solar Eclipse'** has red-brown leaves bordered in lime green. Color lasts year-round on this vigorous, evergreen mounding plant. Grows to 10 inches tall and 16 inches wide. Hardy in Zones 4-9. **'Sunrise Fall'** is a vigorous yellow-leaved trailing heucheralla with large cut leaves and red veins. Leaves have red tint in the fall. Stems trail to 3 feet. Heat and humidity tolerant, plants reach 7 inches tall and over 30 inches long. Hardy in Zones 4-9.

HIBISCUS

Proven Winners has released two varieties. Summerific 'Berrylicious' was developed by Walters Gardens hybridizer Clarence Falstad. This hybrid is an improvement over 'Fantasia' in flower and habit. Huge 8-9 inch, mauve-lavender flowers with a deep strawberry red eye have ruffled, overlapping petals. They are produced on all sides of the dense, bushy, rounded clump of thick, bright green, maple-like leaves. It is a very floriferous indeterminate bloomer, so there are buds at many nodes up the stems rather than just at the tips. The result is a much longer season of bloom and flowers that cover all sides of the plant rather than just the top. Plants reach 41/2-5 feet tall and wide. It is hardv in Zones 4-9.

'Tie Dye' produces huge 8-10 inch, bright pink and white bicolor petals and cherry red eye. It has an improved habit over 'Turn of the Century! From midsummer into early fall, showy ruffled flowers of thick substance are produced at several nodes up the stems with flowers appearing on all sides of the clump. Healthy green, maple-like leaves on branched stems form a sizable clump in the landscape. 'Tie Dye' is suitable for planting en masse in the back of the border or planted singly as a late summer focal point. It grows to 4 feet tall and 5 feet wide. It is hardy in Zones 4-9.

HOSTA

'Hudson Bay' from Walters Gardens is an improvement over its parent, 'Eskimo Pie'. This new sport is a much showier, larger specimen and a stronger grower overall. The leaves have a wider, brighter blue margin and apple green jetting that contrast nicely with the creamy white center all season long. The leaves are of heavy substance, exhibiting good slug resistance in the landscape. It forms a large mound of attractive foliage topped with near-white flowers on white scapes in early summer. Plants reach 24 inches tall and wide. It is hardy in Zones 3-9.

'Wheee!' from Proven Winners has extremely ruffled, cream colored margins which extend from the tip of each green leaf all the way down the petiole to the crown. This ruffled margin is evident even in the juvenile stage of the plant before vernalization. The leaves of this medium-sized hosta are of excellent substance, making them slug resistant in the landscape. Light lavender flowers appear atop 24-inch tall purple scapes in midsummer. Plants have a foliage height of 11-18 inches and spread of 28-30 inches. Hardy in Zones 3-9.

IBERIS

Bred in the United Kingdom, **Masterpiece** from Pacific Plug & Liner produces striking large flowers that measure 2-3 inches in diameter. This





hybrid grows quicker and flowers longer than traditional varieties and offers a unique upright habit. This perennial makes an impressive statement in the garden, starting to flower in mid-March and continuing into June in cooler climates. Masterpiece will reach a height of 12 inches and a width of 16 inches. It is a great addition to early-flowering perennial programs and works well in 1-gallon containers.

INCARVILLEA

Incarvillea sinensis **Cheron Pink** from Kieft Pro-Seeds produces fernlike foliage and delicate, trumpet-shaped flowers that stand horizontal rather than hang for eyecatching retail impact. The strong, sturdy plants flower freely all season. It grows to 10-20 inches tall and 6-8 inches wide.

KNIPHOFIA

'Elvira' from Blooms of Bressingham has single bright orange narrow flower spikes on thick stems above the foliage. Plants reach 30 inches tall and 24 inches wide. It forms clumps of upright, evergreen, narrow strap-shaped leaves. Plants bloom summer into early autumn and attract hummingbirds and butterflies. Hardy in Zones 5-9.

'Red Hot Popsicle' from Terra Nova Nurseries has red flowers and narrow grassy leaves on short compact plants. It has an upright habit reaching 16 inches tall and 14 inches wide. It is free blooming and reblooms. Hardy in Zones 6-9.

LEUCANTHEMUM

White Mountain from Green Fuse Botanicals has large 4- to 5-inch diameter classic datsy flowers. Plants, which reach 24-30 inches tall, flower the first year without vernalization. It flowers continuously all spring and summer in containers and landscape. Hardy to Zone 4.

LIGULARIA

'Bottle Rocket' from Walters Gardens is a sport of 'Little Rocket.' Unlike older ligularias, this one is a perfectly proportioned plant with its mustard yellow flowers held on chocolate stems just at the top of the dense clump of foliage. No naked stems show on the plant. The flowers are held like a bouquet in the center of the clump, and there are more flowering stems per plant than its parent. Comparing mature specimens, 'Bottle Rocket' is about 6 inches shorter than its parent 'Little Rocket' in full bloom. 'Bottle Rocket' is also a more robust plant with thicker, very large, serrated leaves and a denser habit. In our trials, when 'Little Rocket' tended to open up and wilt in the heat, 'Bottle Rocket' has been shown to keep its tight habit and doesn't wilt in the heat. Plants reach 28-34 inches tall and 24-28 inches wide. Hardy in Zones 4-9.

PANICUM

Panicum virgatum 'Emerald Chief' from Jelitto has foliage that consistently turns a lovely golden color in fall and remains attractive deep into winter. Unlike other selections that are floppy and fall over before winter, 'Emerald Chief' remains upright. It can be used as a stand-alone specimen, but looks best in small sweeps in a sunny garden.

PHLOX

Mildew-resistant P. paniculata

'Ditomsur' Grape Lollipop from Plants Nouveau produces clusters of deliciously scented grape jelly colored flowers. Plants reach 18-24 inches tall and wide. It flowers from July through September. Hardy in Zones 3-9.

The **Paparazzi** series from Pacific Plug & Liner produces huge flowers on strong stems. Bred in Japan, colors include **Amethyst, Bright Pink, Lavender, Rose, Soft Lavender** and **Sparkling**



Blue. Flowers hover 6-8 inches above the foliage and last until late spring.

POLYGONATUM

'Prince Charming' from Intrinsic Perennial Gardens produces creamy white pairs of uniquely scented 1-inch long tubular flowers during May and June. Plants have thick pinnately compound foliage. It grows 12 inches tall by 15 inches wide. Hardy to Zone 4.

'Double Stuff' from Terra Nova Nurseries has double the white margin of *P. variegatum*. It produces contrasting arching 2-foot dark red stems in the spring. Fragrant white flowers with green tips dangle below the leaves. Plants grow to 26 inches tall and 16 inches wide. Hardy in Zones 3-8.

RUDBECKIA

'Little Henry' from Terra Nova Nurseries produces the same yellow flowers as 'Henry Eilers', but is one-third shorter. It is an upright plant, growing 36 inches tall and 24 inches wide. Makes a great specimen in the border and is excellent as a cut flower. Hardy in Zones 4-8.

SALVIA

'Sweet 16' from Walters Gardens is a notable improvement over 'Eveline' due to its larger flowers, brighter color and branched flower stems. From late spring through early summer, 'Sweet 16' produces long stems of vibrant rose-purple buds which open to larger, brighter lavender-pink flowers with a purple lip. Secondary branching on the flower stems extends the bloom time. It forms a rounded, mostly basal clump of rugose green foliage from which the showy flower stems arise. It grows to 18-24 inches tall and 24-28 wide. It is hardy in Zones 3-8.

Darwin Perennials has released a new series and new variety. *Salvia nemorosa* **Burgundy Candles** is a strong, semiupright plant that does excellent in summer heat. Its attractive burgundy buds and calyxes make for a longer selling window and overall color season. Plants reach 26-28 inches tall and 22-24 inches wide. It flowers from May to July and is hardy in Zones 4-9.

The new *S. nemorosa* Lyrical series has excellent branching for more flowers per container and extra show at retail. **Blues** and **Silvertone** produce strong, robust, heat-tolerant plants that rebloom in the garden with longer flowering times. Plants, which grow to 22-24 inches tall and wide, flower from May to July. Hardy in Zones 4-9.

The Heatwave series from Pacific Plug & Liner can take the heat and drought and keeps on blooming. Plants reach a height of 30 inches and width of 36 inches. It is available in five colors: 'Sparkle' (pink), 'Blaze' (red), 'Blast' (salmon), 'Glitter' (purple) and 'Glimmer' (white). Developed in Australia, the series is an excellent selection for perennial borders or as a foundation plant in a low maintenance landscape. Plants have a tight, upright habit that won't spread as they mature. Continual blooms from spring through fall draw hummingbirds and butterflies to the garden. Plants are hardy in Zones 6-9.

SCABIOSA

S. columbaria **Mariposa Violet** produces large, fully-double deep violet, pincushion flowers on sturdy stems. Introduced by Outback Plants and available from Skagit Gardens, this compact plant produces loads of blossoms floating above its bushy foliage over a long bloom time. Plants



reach a height of 10-12 inches and spread of 12 inches. It flowers from June through October. Plants are hardy to Zone 5.

SEDUM

S. spectabile 'Elsie's Gold' from

PlantHaven features large flat heads of small star-shaped soft shell pink flowers that age to deep magenta. It has large toothed foliage with warm golden yellow leaf margins that fade to a soft creamy white by fall. It has a compact clump forming habit growing 12 inches tall and wide. It blooms from summer through fall. Hardy in Zones 3-9. It is drought tolerant once established. Plants attract bees and butterflies. Dried flower heads are excellent for winter garden accents.

Intrinsic Perennial Gardens has released two sedums. *S. sexangulare* **'Golddigger'** has six-sided, fingered golden-yellow and bronze foliage. It produces sporadic yellow flowers in June and July on 4- to 6-inch stems. Can be planted on the edge of a border, along stone walls, in rock gardens and on green roofs. Hardy in Zones 4-10.

'Pure Joy' flowers in mid-September producing thousands of bicolored pink flowers from one huge continuous domed panicle. Plants have blue-green pointed foliage. It has a strong mounding habit, reaching 12-15 inches tall and 15-18 inches wide. Hardy in Zones 4-9.

SILPHIUM

S. perfoliatum 'The Holy Grail' from Intrinsic Perennial Gardens produces yellow flowers in July or August. Its chartreuse leaves brighten during the summer. Plants can grow to 6 feet+ tall. Hardy to Zone 4.

TROLLIUS

Trollius x cultorum **'New Moon**' from Jelitto is a globe flower that is hardy in Zones 3-7. It does best in a cool, humus rich garden. Plants have strong green foliage and produce large brilliantly creamy yellow flowers than are larger than Trollius 'Alabaster'. It is hardy in Zones 3-7.

VERBENA

'Seabrooks Lavender' from Blooms of Bressingham is a very floriferous and long flowering tender perennial. Covered with clusters of lavender flowers with a darker pink eye all summer until frost. It is easy to care for and can withstand drought conditions. This vigorous low growing plant reaches 3 inches high and spreads 22 inches. Hardy in Zones 8-10.



NEW PERENNIALS CONTACT LIST

Blooms of Bressingham, (800) 232-9557, Ext. 2512;

www.bloomsofbressinghamplants.com.

Darwin Perennials, (630) 231-3600; www.darwinperennials.com.

Danziger "Dan" Flower Farm, 011 (972) 3-960-2525; www.danziger.co.il.

Ernst Benary of America, (815) 756-4546; www.benary.com

Green Fuse Botanicals, (800) 422-4678; www.green-fuse.com.

Intrinsic Perennial Gardens, (815) 648-2788; www.intrinsicperennialgardens.com.

Jelitto Perennial Seeds, (502) 895-0807; www.jelitto.com.

Kieft-Pro-Seeds, (630) 231-1400; www.kieft-pro-seeds.com.

Pacific Plug & Liner, (831) 722-5396; www.ppandl.com.

PlantHaven, (805) 569-9179; www.planthaven.com.

Plants Nouveau, (410) 858-0577; www.plantsnouveau.com.

Proven Winners, (877) 865-5818; www.provenwinners.com.

Rancho Tissue Technologies, (858) 756-6785; www.ranchotissue.com.

Skagit Gardens, (800) 334-1719; www.skagitgardens.com.

Syngenta Flowers, (303) 415-1466; www.syngentaflowersinc.com.

Terra Nova Nurseries, (800) 215-9450; www.terranovanurseries.com.

Vermont Organics Nursery, (802) 528-8512, www.vermontorganics.com.

Walters Gardens, (800) 925-8377; www.waltersgardens.com.

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