



Perennials and Top-Selling Shrubs



DECADENCE® Baptisia (False Indigo)



Bringing the native prairie baptisias down to an urban scale, all seven Decadence varieties share a much shorter, compact habit compared to the species. They provide three seasons of interest in the landscape with their colorful spring blooms, sturdy shrub-like foliage in summer, and decorative seed pods in fall. Since they are from cuttings rather than from seed, the stock is much more uniform.

DECADENCE® 'Blueberry Sundae' Baptisia USPP23891 Can5095 3'
Vibrant indigo blue flowers and a perfect plant habit are the key features of 'Blueberry Sundae.' The deep blue-green foliage forms a more compact, upright mound that grows to 3 feet at maturity and looks great all summer.

DECADENCE® 'Cherries Jubilee' Baptisia USPP23907 CanPBRAF 2.5-3'
Impressive spikes of deep maroon buds open to unique bicolor maroon and yellow flowers that age to gold. Secondary branching extends the bloom time. Forms a bushy, upright spreading mound of attractive blue-green foliage with strong stems that won't need staking.

DECADENCE® 'Dutch Chocolate' Baptisia USPP23872 Can5096 2.5-3'
Rich velvety chocolate purple flowers held on upright stems above an especially compact mound of foliage make this plant ideal for smaller urban gardens. 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.

DECADENCE® 'Lemon Meringue' Baptisia USPP24280 Can5097 3'
'Lemon Meringue' is an impressively vigorous selection compared to most other yellow-flowering baptisias. It forms an upright, vase-shaped mound of attractive blue-green foliage topped with long, charcoal stems that carry lemon yellow flowers. The contrast of dark stems with bright flowers makes a striking sight in the landscape.

DECADENCE® 'Pink Truffles' Baptisia USPP26588 CanPBRAF 2.5-3'
Selected for its incredibly unique pink flowers, 'Pink Truffles' bears clear soft pink blossoms with a pale yellow keel on 12" long spikes in late spring. They brighten to light lavender as they age and decorative seed pods develop soon after flowering. Its compact habit makes this Baptisia easy to fit into smaller gardens.

DECADENCE® 'Sparkling Sapphires' Baptisia USPPAF CanPBRAF 2.5-3'
The intense vivid violet blue blossoms of this stunning cultivar will stop you in your tracks. The brightest in its color class, each blossom is accented by with a yellow keel on 8" spikes in late spring. Decorative seed pods develop soon after flowering and persist for months. Its compact habit makes this Baptisia easy to fit into smaller gardens.

DECADENCE® 'Vanilla Cream' Baptisia USPP25663 CanPBRAF 2.5-3'
'Vanilla Cream' forms a short, compact, very well-branched clump of attractive grey-green foliage that emerges a beautiful shade of bronze in spring. 10" long spikes of pastel yellow buds open to creamy vanilla flowers on strong stems. Decorative seed pods follow in fall.

GROWING TIPS FOR DECADENCE®

- For optimum plant quality, ensure high light levels and good air circulation.
- Finishing plants under cool temperatures will help control height and will intensify flower color but may increase crop time.
- Large bare root plants will be provided, and plants should bloom that same spring.
- Requires 75-125 ppm N constant liquid feed for optimal growth.

Additional Culture Information for DECADENCE®

pH/EC:	5.8 - 6.5 / 2.0 - 3.0 pour-through method
Rooting Out Temperature:	55-60° F (12-16° C)
Growing Temperature:	55-60° F (12-16° C)
Holding Temperature:	40-50° F (4-10° C) outdoors
Water Requirements:	Dry to Moderate
When to Plant:	Fall to Early Spring
Finish Times in Weeks:	Bare Root - 6"/Gallon: 8-12 wks 72s 6"/Gallon 12-14 wks the summer prior
Spring Outdoor Finish:	First to go outside

Notes:

Do not pinch, as it can remove emerging flowers. Growth regulators may be helpful under low light conditions; however, under high light and good air movement, growth regulators may not be necessary. Baptisia are vigorous growers coming out of dormancy and can become overgrown quickly early in the crop cycle. Monitor growth carefully. Drenching the plants with 6-10 ppm Bonzi® when they are 6" tall will effectively control plant height. Drench rates will vary widely on bark-based soil mixes versus peat-based soil mixes. Spray applications at 30-45 ppm Bonzi® are also effective but will require multiple applications.

AWARD WINNER

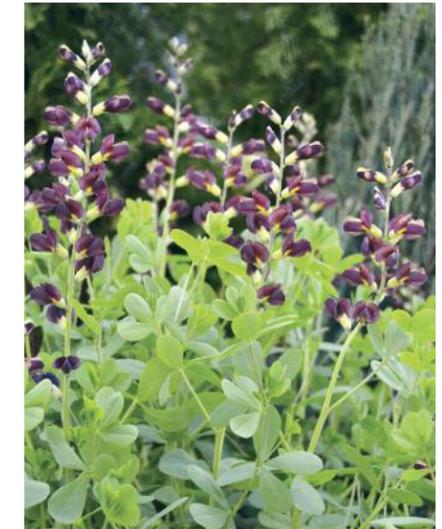
DECADENCE® 'Lemon Meringue' Baptisia
3 Awards including: Top Performer, Colorado State; International Hardy Plant Union; Top Perennial, Colorado State University



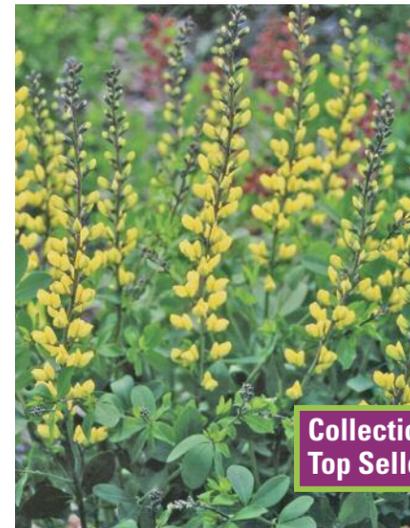
DECADENCE® 'Blueberry Sundae' Baptisia



DECADENCE® 'Cherries Jubilee' Baptisia



DECADENCE® 'Dutch Chocolate' Baptisia



DECADENCE® 'Lemon Meringue' Baptisia



DECADENCE® 'Pink Truffles' Baptisia



DECADENCE® 'Sparkling Sapphires' Baptisia



DECADENCE® 'Vanilla Cream' Baptisia



DECADENCE® 'Pink Truffles' Baptisia

NEW



Emerging 'Storm Cloud' *Amsonia tabernaemontana*

'Storm Cloud' *Amsonia tabernaemontana*

LANDSCAPE 🌱 2-2.5' Zones 4-9 🦋

A classic native, low maintenance perennial that performs well for both northern and southern growers. Named for its near-black foliage emerging in spring, the foliage transitions to deep green but the stems remain dark through spring and are the perfect foil for the light periwinkle blue flowers in late spring. Get ready for gorgeous spring impulse appeal at retail! New this year.

GROWING TIPS FOR STORM CLOUD

- Grow this plant like you would a Hosta or Baptisia. Plant small plugs in late spring or early summer for sales the following spring.
- If planting from bare root, plant with eyes slightly below the soil line. Roots may be trimmed to fit container.
- Buds are formed the year prior and vernalized plants will bloom freely the following spring.
- Amsonia is a light feeder. Use 50-100ppm N constant liquid feed for optimum growth.

Additional Culture Information for Storm Cloud

pH/EC:	5.8 - 6.2 / 1.5 - 2.0 pour-through method
Rooting Out Temperature:	65-70° F (18-21° C)
Growing Temperature:	60-65° F (15-18° C)
Holding Temperature:	45-50° F (7-10° C)
Water Requirements:	Moderate to Moist
When to Plant:	Early Summer thru Midsummer (plugs), Fall to Spring (bare root)
Finish Times in Weeks:	72s - 4-5": 6-8 wks or 6"/Gallon: 12-14 wks. Bare Root - 6"/Gallon: 6-8 wks
Spring Outdoor Finish:	Second to go outside

Notes:

We do not recommend pinching Amsonia. If height control is desired, apply paclobutrazol at 30ppm when plants reach 4-6" tall.

Recommended Container: Trade 1-Gallon



FESTIVAL STAR™ *Gypsophila paniculata* Danfestar® USPP14818 Can2631

FESTIVAL STAR™ *Gypsophila* (Baby's Breath)

LANDSCAPE 🌱 12-18" Zones 3-9 🦋

Festival Star features attractive, tightly packed foliage beneath hundreds of tiny white blooms. The densely branched plants flower from May through October. Beautiful in the garden, but also a lovely cut flower. Plus, the more you use it as a cut flower, the more the plant branches and reblooms.

GROWING TIPS FOR FESTIVAL STAR™

- A slow grower, so plan accordingly.
- Needs 100-150 ppm N constant liquid feed for optimal growth.
- Cold vernalization adds to bud count, but warmer temperatures are needed to elongate flower stems.
- Warm and slightly dry conditions after transplanting speeds root in and growth.
- Plants need long days or supplemental light to flower early.
- Will continue to bloom without deadheading but removing old blooms may encourage additional blooming.

Additional Culture Information for FESTIVAL STAR™

pH/EC:	5.8 - 6.2 / 1.25 - 2.0 pour-through method
Rooting Out Temperature:	65-72° F (18-22° C)
Growing Temperature:	65-72° F (18-22° C)
Holding Temperature:	40-50° F (4-10° C) outdoors
Water Requirements:	Moderate to Moist
When to Plant:	Late Summer or Spring
Finish Times in Weeks:	72s - 4-5": 7-8 wks; Bare Root - 6"/Gallon: 8-9 wks
Spring Outdoor Finish:	Last to go outside

Notes:

No pinching or growth regulators are needed. When planted in combinations, it's best to use established plants.

AWARD WINNER

FESTIVAL STAR™ *Gypsophila*
1 Award: Top Pick, Dallas Arboretum

Recommended Container: Premium 1-Gallon

NEW



FRUIT PUNCH® 'Apple Slice' *Dianthus*



FRUIT PUNCH® 'Black Cherry Frost' *Dianthus*

NEW



FRUIT PUNCH® 'Coconut Punch' *Dianthus*



FRUIT PUNCH® 'Cranberry Cocktail' *Dianthus*



FRUIT PUNCH® 'Maraschino' *Dianthus*

Top 20



FRUIT PUNCH® 'Spiked Punch' *Dianthus*

NEW



FRUIT PUNCH® 'Sweetie Pie' *Dianthus*

FRUIT PUNCH® *Dianthus* (Pinks)



Selected for their beautifully fragrant, colorful, semi-double to fully double flowers, members of the FRUIT PUNCH® series also share an increased tolerance of heat and humidity. Their cheerful blossoms appear in late spring and again in early fall, especially if sheared back after the first round of blooms.

FRUIT PUNCH® 'Apple Slice' *Dianthus* USPP21842 10"
 Deep velvety red flowers with pale pink to white markings and a matching picotee edge are produced on strong, wiry stems. Its foliage is glaucous blue-green and forms a low mound.

FRUIT PUNCH® 'Black Cherry Frost' *Dianthus* USPPAF CanPBRAF 8-10"
 Replaces 'Black Cherry Wild'; bears semi-double flowers of more consistent form. Rich velvety red, fragrant blossoms with finely serrated, near-white edges are produced on strong stems atop the silvery blue foliage. New this year.

FRUIT PUNCH® 'Coconut Punch' *Dianthus* USPP21876 12"
 The tallest dianthus in this quartet, 'Coconut Punch' also has a slightly different habit, with its glaucous grey-green foliage forming a grassy mound. Its large, fluffy white flowers have a deep wine red picotee edge, which is especially striking.

FRUIT PUNCH® 'Cranberry Cocktail' *Dianthus* USPPAF CanPBRAF 8-10"
 The florist-quality flowers of this stunning cultivar look and smell like mini-carnations. Fully double, 2" diameter, hot magenta pink flowers stand in perfect proportion to the densely clumping, grey-green foliage.

FRUIT PUNCH® 'Maraschino' *Dianthus* USPPAF CanPBRAF 9-11"
 Stunning contrast between foliage and flower are the highlight of this eye-catching selection. Hot cherry red, sweetly fragrant, double flowers are produced just above the rounded clump of light silvery blue, spiky leaves. Foliage remains attractive through the heat of summer.

FRUIT PUNCH® 'Spiked Punch' *Dianthus* USPPAF CanPBRAF 6-8"
 A new color for the series, bearing incredibly vibrant, fuchsia pink, fragrant, double flowers with a deep red eye and heavily serrated petals. Steel blue foliage remains attractive all season. New this year.

FRUIT PUNCH® 'Sweetie Pie' *Dianthus* USPPAF CanPBRAF 10"
 A crowd favorite for its immense flower power, this adorable and dependable cultivar becomes covered in a blanket of true pink, semi-double flowers with a darker pink eye in spring. The flowers obscure the pretty mound of silvery blue-green foliage below.

GROWING TIPS FOR FRUIT PUNCH®

- Requires high light in production. Long days may enhance growth.
- Will show iron deficiency symptoms at a pH greater than 6.2.
- A good dose of compost or slow-release fertilizer will improve performance.
- Water well during root development and keep consistently watered for best growth and flowering.
- Sensitive to high salt levels.
- It is beneficial to plant dianthus in late summer to bulk plants up for spring sales.
- Needs 50-100 ppm N constant liquid feed.

Additional Culture Information for FRUIT PUNCH®

pH/EC:	5.5 – 5.8 / 1.25 - 2.0 pour-through method
Rooting Out Temperature:	72-75°F (22-24° C)
Growing Temperature:	62-65°F (17-18° C)
Holding Temperature:	45-50°F (7-10° C) outdoors
Water Requirements:	Moderate
When to Plant:	Late Summer/Early Fall (fresh liners) or Spring (vernalized liners)
Finish Times in Weeks:	72s - 4-5": 7-8 wks or 6"/Gallon: 10-12 wks 30s - 6"/Gallon: 8-10 wks
Spring Outdoor Finish:	Last to go outside

Notes:

To reduce disease, provide good air circulation and maintain humidity levels at 40% to 50%. Keep foliage dry going into nighttime hours. Apply appropriate fungicides as needed according to label rates. Cold required; will flower 8 weeks after warmed to 60 degrees.



Above: FRUIT PUNCH® 'Black Cherry Frost' *Dianthus*
 At left: FRUIT PUNCH® 'Spiked Punch' *Dianthus*

Recommended Container: Trade 1-Gallon

NEW



NEW

'Paint the Town Fuchsia' *Dianthus*



NEW

'Paint the Town Magenta' *Dianthus*

PAINT THE TOWN Dianthus (Pinks)



Designed to "paint the garden" in vibrant swathes of color early in the season, this new series of Dianthus is prized for its increased heat tolerance which translates to better garden performance, even in southern states. It blooms early, so plants will be in bloom during your peak selling season. A quick shearing will promote rebloom in early fall.

'Paint the Town Fuchsia' *Dianthus* USPPAF CanPBRAF
Single, fuchsia pink flowers with lighter lavender centers measuring up to 1" across completely cover the glaucous blue foliage in early summer and early fall. New this year.

'Paint the Town Magenta' *Dianthus* USPPAF CanPBRAF
Single, vibrant magenta pink, fragrant flowers measuring up to 1" across completely cover the glaucous blue foliage in early summer and early fall. New this year.

GROWING TIPS FOR PAINT THE TOWN

- Requires high light in production. Long days may enhance growth.
- Will show iron deficiency symptoms at a pH greater than 6.2.
- A good dose of compost or slow-release fertilizer will improve performance.
- Water well during root development and keep consistently watered for best growth and flowering.
- Sensitive to high salt levels.
- It is beneficial to plant dianthus in late summer to bulk plants up for spring sales.
- Needs 50-100 ppm N constant liquid feed.

Additional Culture Information for PAINT THE TOWN

pH/EC:	5.5 – 5.8 / 1.25 - 2.0 pour-through method
Rooting Out Temperature:	72-75°F F (22-24° C)
Growing Temperature:	62-65°F F (17-18° C)
Holding Temperature:	45-50°F F (7-10° C) outdoors
Water Requirements:	Moderate
When to Plant:	Late Summer/Early Fall (fresh liners) or Spring (vernalized liners)
Finish Times in Weeks:	72s - 4-5": 7-8 wks or 6"/Gallon: 10-12 wks 30s - 6"/Gallon: 8-10 wks
Spring Outdoor Finish:	Last to go outside

Notes:
To reduce disease, provide good air circulation and maintain humidity levels at 40% to 50%. Keep foliage dry going into nighttime hours. Apply appropriate fungicides as needed according to label rates. Cold required; will flower 8 weeks after warmed to 60 degrees.

Recommended Container: Trade 1-Gallon

NEW



Collection Top Seller

RAINBOW RHYTHM® 'Going Bananas' *Hemerocallis*



RAINBOW RHYTHM® 'Nosferatu' *Hemerocallis*



RAINBOW RHYTHM® 'Primal Scream' *Hemerocallis*



P. Allen Smith Platinum Collection Top 20

RAINBOW RHYTHM® 'Ruby Spider' *Hemerocallis*



RAINBOW RHYTHM® 'Siloam Peony Display' *Hemerocallis*



NEW

RAINBOW RHYTHM® 'Tiger Swirl' *Hemerocallis*

RAINBOW RHYTHM® Hemerocallis (Daylily)



The perennial daylily has superior floral display, exceptional garden performance, and is very easy to grow, which makes it prized among gardeners and a perfect addition to the Proven Winners brand. These selections are five of the most outstanding daylilies on the market.

NEW



Collection
Top Seller

RAINBOW RHYTHM®
'Going Bananas' Hemerocallis

RAINBOW RHYTHM®
'Primal Scream'
Hemerocallis

RAINBOW RHYTHM®
'Nosferatu' Hemerocallis

RAINBOW RHYTHM® Hemerocallis (Daylily)

RAINBOW RHYTHM® 'Going Bananas' Hemerocallis US17164 Can3454 19-22"

An outstanding garden performer, this is one of the longest blooming daylilies available today. It is one of the first to bloom and continues to rebloom nearly continuously through the heat of summer and into fall. Fragrant, lemon yellow flowers open fully just above the semi-evergreen foliage, typically 10-15 flowers per scape.

RAINBOW RHYTHM® 'Nosferatu' Hemerocallis 26"

Large 6", shimmering dark purple, very sunfast, fragrant flowers with a chartreuse throat and pie-crust-ruffled petals are produced midseason. A high bud count on well-branched scapes ensures many weeks of bloom.

RAINBOW RHYTHM® 'Primal Scream' Hemerocallis 34"

One of the most sought-after daylilies available today, 'Primal Scream' features spectacular 7½-8½", glimmering tangerine orange, gold-dusted blossoms with a green throat. Officially classified as "unusual form," the tepals are narrow, twisted, and recurved with loosely ruffled edges. These gigantic blossoms are presented in early midsummer on tall, graceful, willowy scapes above the attractive arching foliage. With such a distinctive presence, 'Primal Scream' is sure to steal the show in the garden and on retail benches when it's in bloom.

RAINBOW RHYTHM® 'Ruby Spider' Hemerocallis 34"

One of the earliest bloomers in the Proven Winners daylily collection, boasting enormous 9" wide, dark ruby red flowers with a prominent, radiating golden yellow throat. Talk about impulse appeal! This showstopper will stand out on the bench and even more in the landscape.

RAINBOW RHYTHM® 'Siloam Peony Display' Hemerocallis 18"

A daylily that delights, 'Siloam Peony Display' produces an elegant display of large 6", consistently fully double, fragrant flowers with ruffled petals in midsummer and reblooms later in the season. A softly colored beauty, flowers are a diamond-dusted peach with a rose blush near the center. Blooms stay open at least 16 hours.

RAINBOW RHYTHM® 'Tiger Swirl' Hemerocallis 32"

This daylily really packs a punch with its huge 6½-7" wide, light golden yellow flowers with a pronounced raspberry red eye. The fragrant, triangular blooms have twisted sepals that give it a spider-like look similar to 'Primal Scream'. It blooms in midseason at the height of daylily season. New this year.

Recommended Container: Premium 1-Gallon



LIMITED
RELEASE

RAINBOW RHYTHM®
'Siloam Peony Display' Hemerocallis

NEW

RAINBOW RHYTHM®
'Tiger Swirl' Hemerocallis

P. Allen Smith
Platinum Collection

Top 20

RAINBOW RHYTHM® 'Ruby Spider' Hemerocallis

GROWING TIPS FOR RAINBOW RHYTHM®

- Daylilies are best finished cool to tone plants and increase quality.
- 2-gallon daylilies should be bulked one year for sales the next season.
- Do not bury the crown of daylilies with more than 1 inch of growing mix.
- High light levels bring on flowering more so than day length.
- Flowers best under long days with high light intensities.
- 'Going Bananas' is more susceptible to cold temperatures when over-wintering bulked plants. Keep temperatures above freezing when over-wintering in containers.
- Needs 100-150 ppm N constant liquid feed for optimal growth.

AWARD WINNERS

RAINBOW RHYTHM® 'Nosferatu'

2 Awards including: American Hemerocallis Society Award of Merit

RAINBOW RHYTHM® 'Primal Scream'

6 Awards including: Stout Silver Medal, American Hemerocallis Society Popularity Poll, American Hemerocallis Society Lambert/Webster Award

RAINBOW RHYTHM® 'Ruby Spider'

6 Awards including: American Hemerocallis Society President's Cup, R.W. Munsun, Jr. Award, American Hemerocallis Society Popularity Poll

RAINBOW RHYTHM® 'Siloam Peony Display'

2 Awards including: American Hemerocallis Society Honorable Mention

Additional Culture Information for RAINBOW RHYTHM® Hemerocallis

pH/EC:	6.0 - 6.5 / 2.0 - 3.0 pour-through method
Rooting Out Temperature:	55-60° F (12-16° C)
Growing Temperature:	55-65° F (12-18° C)
Holding Temperature:	40-50° F (4-10° C) outdoors
Water Requirements:	Moderate to Moist
When to Plant:	Summer to Early Spring
Finish Times in Weeks:	#1 Grade Bare Root - 6"/Gallon: 9-12 wks or 2 Gallon: start season prior #2 Grade Bare Root - 6"/Gallon: 10-13 wks or 4": 6-8 wks
Spring Outdoor Finish:	First to go outside

Notes:

Pinching and growth regulators are not necessary. Cool growing temperatures and high light should produce nicely toned plants. Watch for aphids, spider mites, and thrips; treat accordingly. Watch for crown rot and leaf streak.

NEW



NEW

DOLCE® 'Appletini' *Heuchera*
USPPAF CanPBRAF
8-10"

NEW

DOLCE® 'Silver Gumdrop' *Heuchera*
USPPAF CanPBRAF
6-8"

DOLCE® Heuchera (Coral Bells)



Our Dolce line-up offers exceptional coloration, glamour, and perennial value for a range of garden spaces, from containers to landscapes. These are extremely versatile plants that provide year-round foliage interest.

DOLCE® 'Appletini' *Heuchera* USPPAF CanPBRAF
'Appletini' is the ideal combination of lightly silvered, lime green foliage and ruby red flowers starting in early summer, reblooming into fall. We're bringing the coral bells back into coral bells! New this year.

DOLCE® 'Blackberry Ice' *Heuchera* USPPAF Can5099
Emerges a remarkable iridescent purple with black veining in spring, then develops a luminescent pewter overlay. Cream flowers appear in midsummer without vernalization. H. villosa hybrid; naturally vigorous with good heat and humidity tolerance.

DOLCE® Blackcurrant *Heuchera* PWHEU0109' USPP19574 Can3774
Deep purple, ruffled leaves with prominent black veining form a compact mound, developing a light silvering in summer. Cream flowers appear in late spring. Excellent in container combinations.

DOLCE® BRAZEN RAISIN™ *Heuchera* 'Inheubrara' USPPAF CanPBRAF
With greatly improved flower power compared to many dark-leaf forms, Brazen Raisin™ carries pretty panicles of hot pink buds and pale pink to white flowers above its near-black foliage in midsummer, reblooming into fall. Blooms without vernalization.

DOLCE® CINNAMON CURLS™ *Heuchera* 'Inheuredfu' USPP25648 Can5154
Distinctively ruffled, coppery orange foliage with red and purple undertones forms a neatly compact, rounded mound. Consistent color all season on uniform plants. Excellent in container combinations.

DOLCE® Crème Brûlée *Heuchera* 'TNHEU041' USPP16774 Can2563
Foliage emerges a rich caramel orange in spring, then turns more gold during the warmest months of the year. Glowing orange tones return in fall. Excellent in spring and fall combinations.

DOLCE® 'Silver Gumdrop' *Heuchera* USPPAF CanPBRAF
Clusters of vibrant pink flowers accent the compact mound of iridescent silver foliage in early to midsummer. H. villosa hybrid; naturally vigorous with good heat and humidity tolerance. New this year.



Top 20

DOLCE® CINNAMON CURLS™
Heuchera 'Inheuredfu' US25648 Can5154
8-12"

Top 20

DOLCE® BRAZEN RAISIN™
Heuchera 'Inheubrara' USPPAF CanPBRAF
8-10"

DOLCE® 'Blackberry Ice'
Heuchera USPPAF Can5099
10-12"

Top 20

DOLCE® Crème Brûlée
Heuchera 'TNHEU041' USPP16774 Can2563
8-16"

DOLCE® Blackcurrant
Heuchera 'PWHEU0109' USPP19574 Can3774
8-16"

GROWING TIPS FOR DOLCE®

- For best foliage coloration, avoid scorching light.
- Needs to 75-100 ppm N constant liquid feed and light shade for optimal growth.
- Botrytis can be a problem under cold, wet, low-light conditions.

Additional Culture Information for DOLCE®

pH/EC:	5.5 - 6.2 / 2.0 - 3.0 pour-through method
Rooting Out Temperature:	65-72° F (18-22° C)
Growing Temperature:	65-72° F (18-22° C)
Holding Temperature:	40-50° F (4-10° C) outdoors
Water Requirements:	Moderate to Moist
When to Plant:	Late Summer to Late Spring
Finish Times in Weeks:	72s - 4-5' : 5-6 wks or 6"/Gallon: 7-9 wks 20s - 6"/Gallon: 6-8 wks
Spring Outdoor Finish:	Last to go outside

Notes:
No pinching or growth regulators needed. Finished spring plants can be moved outside to take advantage of cool temperatures for holding purposes only.

AWARD WINNER
DOLCE® *Heuchera*
5 Awards including: Top Performer, Michigan State University; Excellent Rating, Boerner Botanical Garden; Best of the Best, Champaign Cty MG Garden

NEW



PRIMO™ 'Black Pearl' *Heuchera* USPPAF CanPBRAF
 8-10"



PRIMO™ 'Pretty Pistachio' *Heuchera* USPPAF CanPBRAF
 8-10"

PRIMO™ Heuchera (Coral Bells)



Looking for larger, more vigorous varieties of coral bells that thrive in the landscape and very large containers? Primo™ Heucheras are an ideal choice. We're just getting started with two of the most sought-after colors, and just wait to see what we have coming next!

PRIMO™ 'Black Pearl' *Heuchera* USPPAF CanPBRAF

The darkest Heuchera we've seen. Shiny jet black, large leaves measure 4" across, becoming ruffled as they mature. Retains its color even in full sun. White flowers with pink calyxes appear in midsummer on vernalized plants. *H. villosa* hybrid; naturally vigorous with good heat and humidity tolerance. New this year.

PRIMO™ 'Pretty Pistachio' *Heuchera* USPPAF CanPBRAF

The total package, offering bold chartreuse to lime green foliage and large clusters of pink flowers which appear continuously from midsummer to early fall. Flowers age to raspberry pink and dry in place on the stems. *H. villosa* hybrid; naturally vigorous with good heat and humidity tolerance. New this year.

GROWING TIPS FOR PRIMO™

- For best foliage coloration, avoid scorching light.
- Needs to 75-100 ppm N constant liquid feed and light shade for optimal growth.
- Botrytis can be a problem under cold, wet, low-light conditions.

Additional Culture Information for PRIMO™

pH/EC:	5.5 - 6.2 / 2.0 - 3.0 pour-through method
Rooting Out Temperature:	65-72° F (18-22° C)
Growing Temperature:	65-72° F (18-22° C)
Holding Temperature:	40-50° F (4-10° C) outdoors
Water Requirements:	Moderate to Moist
When to Plant:	Late Summer to Late Spring
Finish Times in Weeks:	72s - 4-5": 5-6 wks or 6"/Gallon: 7-9 wks 20s - 6"/Gallon: 6-8 wks
Spring Outdoor Finish:	Last to go outside

Notes:

No pinching or growth regulators needed. Finished spring plants can be moved outside to take advantage of cool temperatures for holding purposes only.

Recommended Container: Premium 1-Gallon



'Tuscan Sun' *Heliopsis helianthoides* USPP18763

'Tuscan Sun' Heliopsis (False Sunflower)



This beautiful, easy to grow native cultivar offers tremendous flower power for several months in summer on bushy, mounding plants. Growers will like its resistance to powdery mildew. Retailers can recommend 'Tuscan Sun' as a replacement for Rudbeckia in disease-prone climates.

GROWING TIPS FOR 'TUSCAN SUN'

- Requires high light for optimal growth.
- 100-150 ppm N constant liquid feed for optimal growth.
- No PGR necessary. Pinch once for increased branching on smaller containers. Pinch 1 to 2 times for larger container sizes.
- Early season production not recommended due to light quality and heat requirements. Can be grown in late summer and overwintered for spring sales or grown in late spring for summer sales. Requires long days to grow and flower. Any short days in production will cause the plants to rosette.

Additional Culture Information for 'Tuscan Sun'

pH/EC:	5.8 - 6.2 / 2.5 - 3.0 pour-through method
Rooting Out Temperature:	65-72° F (18-22° C)
Growing Temperature:	55-65° F (12-18° C)
Holding Temperature:	40-50° F (4-10° C) outdoors
Water Requirements:	Moderate to Moist
When to Plant:	Late Summer or Spring
Finish Times in Weeks:	72s - 4-5": 8-9 wks or 6"/Gallon: 9-11 wks Bare Root - 6"/Gallon: 7-8 wks
Spring Outdoor Finish:	Last to go outside

Note: Resistant to powdery mildew.

AWARD WINNER

'Tuscan Sun' *Heliopsis*

11 Awards including: Best Varieties, Colorado State University; Top New Varieties, Penn State; Top Five, Michigan State University; Knock Your Socks Off, University of Georgia

Recommended Container: from 72ct plug – Trade 1-Gallon; from #1 grade bare root – Premium 1-Gallon

NEW



FUN AND GAMES® 'Hopscotch' *Heucherella* 10-12"



FUN AND GAMES® 'Leapfrog' *Heucherella* 10-12"



FUN AND GAMES® 'Red Rover' *Heucherella* 6-8"

FUN AND GAMES® *Heucherella* (Foamy Bells)

LANDSCAPE Zones 4-9

FUN AND GAMES® 'Hopscotch' *Heucherella* USPPAF CanPBRAF

Emerging in spring like orange-red snowflakes, the lacy textured leaves lighten to bronze-red with darker centers, then mellow to a deep green blend in summer. Cream, bottlebrush flowers appear in late spring. *H. villosa* hybrid; naturally vigorous with good heat and humidity tolerance. New this year.

FUN AND GAMES® 'Leapfrog' *Heucherella* USPPAF CanPBRAF

Emerging radiant chartreuse yellow with burgundy red centers in spring, it's easy to spot this perennial from a distance. Mellows to lime green with dark purple centers in summer, followed by apricot and pink tones in fall. *H. villosa* hybrid; naturally vigorous with good heat and humidity tolerance.

FUN AND GAMES® 'Red Rover' *Heucherella* USPPAF CanPBRAF

Large, unique finger-like lobed leaves emerge an intense coppery red with darker centers in spring, mellowing to an olive green blend in summer. Tall, burgundy stems carry creamy white flowers in midsummer. *H. villosa* hybrid; naturally vigorous with good heat and humidity tolerance. New this year.

GROWING TIPS FOR FUN AND GAMES®

- For best foliage coloration, avoid scorching light.
- Heucherellas are typically grown more for their attractive foliage than for their flowers. Flowers are not necessary for sales.
- Needs 75-100 ppm N constant liquid feed fertilizer and light shade for optimal growth.
- Botrytis can be a problem under cold, wet, low light conditions.

Additional Culture Information for FUN AND GAMES®

pH/EC:	5.5 - 6.2 / 2.0 - 3.0 pour-through method
Rooting Out Temperature:	65-72° F (18-22° C)
Growing Temperature:	65-72° F (18-22° C)
Holding Temperature:	40-50° F (4-10° C) outdoors
Water Requirements:	Moderate to Moist
When to Plant:	Late Summer to Late Spring
Finish Times in Weeks:	72s - 4-5': 5-6 wks or 6"/Gallon: 7-9 wks 20s - 6"/Gallon: 6-8 wks
Spring Outdoor Finish:	Last to go outside

Notes:

No pinching or growth regulators needed. Finished spring plants can be moved outside to take advantage of cool temperatures for holding purposes only.



FUN AND GAMES® 'Hopscotch' *Heucherella*

NEW



SUMMERIFIC® 'Ballet Slippers' Hibiscus

4' Spread: 4.5-5'

SUMMERIFIC® 'Berry Awesome' Hibiscus

4' Spread: 4.5-5'

SUMMERIFIC® 'Cherry Cheesecake' Hibiscus

4-5' Spread: 5-6'

SUMMERIFIC® 'Cranberry Crush' Hibiscus var.

3-4' Spread: 4-5'

SUMMERIFIC® 'Perfect Storm' Hibiscus

3' Spread: 4.5-5'

SUMMERIFIC® Hibiscus (Rose Mallow)



SUMMERIFIC® hibiscus are the highlight of garden centers and landscapes from midsummer into early fall as their dinner plate sized, colorful blossoms absolutely steal the show. All members of this series share an indeterminate bloom habit, meaning flowers are borne all the way up the stems. This extends the bloom time up to three times longer than older hibiscus which only have buds at the tips of their stems.

SUMMERIFIC® 'Ballet Slippers' Hibiscus USPPAF CPBRAAF

Flaunting a feminine appeal, huge 7", crisp white flowers open wide with ruffled, overlapping petals edged in the softest shade of pink. They pop against the healthy green foliage, blooming from late summer through early fall on exceptionally well-budded, upright mounded plants. New this year.

SUMMERIFIC® 'Berry Awesome' Hibiscus USPPAF CPBRAAF

Replacing 'Berrylicious' in our lineup, this improved cultivar boasts an improved habit and flower quality. Huge 7-8", cool lavender pink, ruffled flowers with a red eye are produced for months against a backdrop of attractive midnight green, densely compact foliage.

SUMMERIFIC® 'Cherry Cheesecake' Hibiscus USPP26089 Can4945

'Cherry Cheesecake's beautiful buds burst into dinner-plate-sized, ruffled, white flowers with a cherry red eye, magenta tipped petals, and matching magenta veining. Its dark green, maple-like foliage forms a relatively compact, well-branched mound, making it a gorgeous specimen for the late summer garden.

SUMMERIFIC® 'Cranberry Crush' Hibiscus var. USPP21984 Can4254

This plant's relatively short, full, compact habit is a breeding breakthrough. Nearly black buds open to glossy, deep scarlet red, 7-8" flowers with heavily overlapping petals. The dramatic blossoms are set against a perfect backdrop of glossy, deep green leaves with subtle purple overtones.

SUMMERIFIC® 'Perfect Storm' Hibiscus USPPAF CPBRAAF

Replacing 'Summer Storm' in our lineup, this is a more compact selection that is more attractive in finished containers. A backdrop of dark foliage sets the stage for the huge 7-8", white flowers with pink kissed petals and a bright red eye that radiates out through the veins.

AWARD WINNER

'Cranberry Crush'

3 Awards including: Classic City Award, University of Georgia; Top Performer, Colorado State University; Retailer's Choice, SNA

GROWING TIPS FOR SUMMERIFIC®

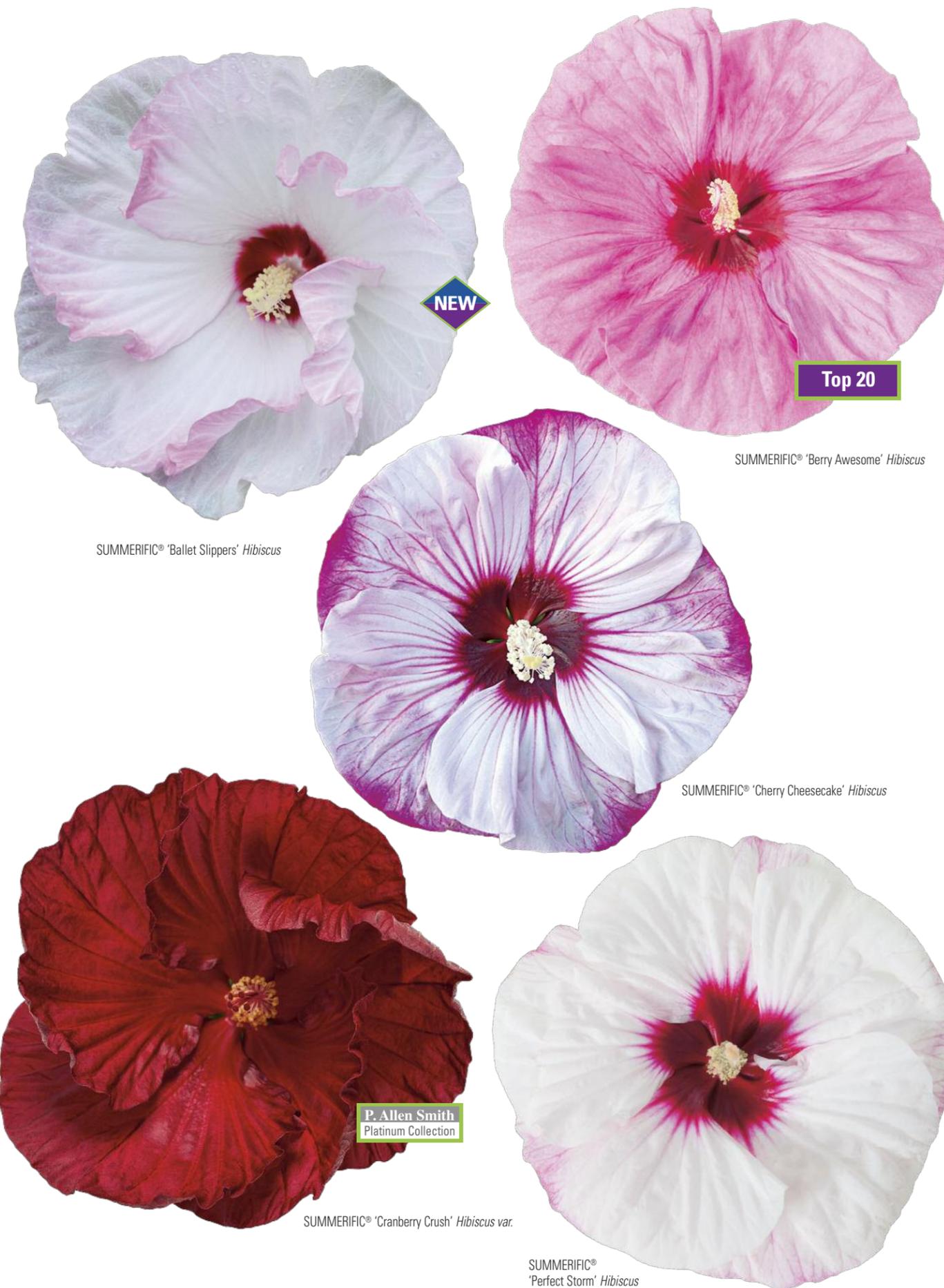
- 'Perfect Storm' requires full sun to maintain unique foliage color.
- Minimum of 12 hours of day length to flower.
- Pinch top growth back once to 3-5 nodes (for bare root plants) or 4-5 nodes (for plug plants).
- Drench with 1ppm or spray 5ppm uniconazole one week after pinching.
- 150-200ppm N constant liquid feed is recommended for vigorous growth.
- Keep plants moist at all times to prevent leaf and bud drop.

Additional Culture Information for SUMMERIFIC®

pH/EC:	5.5 – 6.2 / 2.5 - 3.5 pour-through method
Rooting Out Temperature:	65-72° F (18-22° C)
Growing Temperature:	70-75° F (21-24° C)
Holding Temperature:	70-75° F (21-24° C) outdoors
Water Requirements:	Moderate to Moist
When to Plant:	28s - early through late summer finish in 2-gallon container. Bare Root - spring finish in 3-gallon container
Finish Times in Weeks:	28s - 2-gallon: 12-14 wks Bare Root - 3-gallon: 12-14 wks
Spring Outdoor Finish:	Bare root plants may be grown outdoors in late spring. 72 ct plants should be grown indoors until threat of frost has passed.

Notes:

Scout regularly for Japanese beetles, sawfly larvae, spider mites and whiteflies, treating as necessary.



SUMMERIFIC® 'Ballet Slippers' Hibiscus

SUMMERIFIC® 'Berry Awesome' Hibiscus

SUMMERIFIC® 'Cherry Cheesecake' Hibiscus

P. Allen Smith
Platinum Collection

SUMMERIFIC® 'Cranberry Crush' Hibiscus var.

SUMMERIFIC® 'Perfect Storm' Hibiscus

Recommended Container: from 72ct plug – Premium 2-Gallon; from #1 grade bare root – Premium 3-Gallon



Top 20

SHADOWLAND® 'Autumn Frost' Hosta



Top 20

SHADOWLAND® 'Coast to Coast' Hosta



Top 20
P. Allen Smith
Platinum Collection

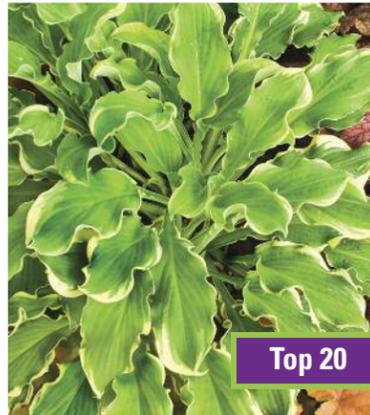
SHADOWLAND® 'Empress Wu' Hosta



SHADOWLAND® 'Hudson Bay' Hosta



SHADOWLAND® 'Seducer' Hosta



Top 20

SHADOWLAND® 'Wheee!' Hosta

SHADOWLAND® Hosta



Gardeners have been asking for hosta varieties that meet the demanding standards of the Proven Winners brand, and now we've found them. This line-up of reliable, top-performing varieties are the first Proven Winners releases of this popular, shade-loving perennial. Each of the six varieties has its own unique color, leaf shape, habit, and size, so gardeners have a range of choices sure to meet their expectations.

SHADOWLAND® 'Autumn Frost' Hosta USPP23224 Can4946 12" Spread: 24"
'Autumn Frost' is a true showstopper whose leaves emerge frosty blue with an electric yellow, extra wide margin that lightens to creamy white during the summer. This plant forms a medium-sized mound topped with light lavender flowers in mid- to late summer.

SHADOWLAND® 'Coast to Coast' Hosta USPP26469 CPBRAE 30" Spread: 36"
This giant, solid gold hosta makes a striking specimen. It emerges chartreuse yellow in spring and turns lighter gold in summer. Thick leaf substance and an upright vase-shaped habit make this hosta more slug resistant. Pale violet flowers in midsummer.

SHADOWLAND® 'Empress Wu' Hosta USPP20774 Can4240 3-4' Spread: 60-72"
One of the largest hostas available, 'Empress Wu' is pure royalty. Its huge, thick, dark green, deeply veined leaves can each measure 18" wide and long, making it a tremendous focal point in the garden. Its strongly upright habit forms a massive clump topped with pale reddish-violet flowers in early to midsummer.

SHADOWLAND® 'Hudson Bay' Hosta USPP23598 Can4947 24" Spread: 24"
An exceptionally strong mounding grower, this large specimen plant is a showstopper. The wide, bright blue margin and apple green jetting on the thick leaves are an appealing contrast to the creamy white center. And to top it off, 'Hudson Bay' features near-white flowers on white scapes in early summer.

SHADOWLAND® 'Seducer' Hosta USPP22413 26" Spread: 36"
The beautiful tricolor leaves of 'Seducer' form a large, broad, showy clump in the landscape. Its large, dark green leaves display a nicely ruffled gold margin and a trace of white between the center and the margin. Lovely near-white, tubular flowers are produced from late summer through early fall.

SHADOWLAND® 'Wheee!' Hosta USPP23565 Can4948 11-18" Spread: 28-30"
'Wheee!' might be a mid-sized hosta, but its leaf pattern makes a big statement. The extremely ruffled, cream-colored margins extend from the tip of each green leaf all the way down the petiole to the crown. The leaves are of excellent substance, making them more pest resistant. Purple scapes carry light lavender flowers in midsummer.

Recommended Container: Premium 1-Gallon



Top 20

SHADOWLAND® 'Wheee!' Hosta



Top 20

SHADOWLAND® 'Autumn Frost' Hosta

GROWING TIPS FOR SHADOWLAND® HOSTA

- The top of the liner should be planted ¼" below the soil level. The liner must be covered by soil or water management becomes problematic.
- Grow in premium 1-gallon containers.
- 'Seducer' requires summer heat to develop proper coloration.
- No pinching or growth regulators needed.
- Requires 50-100 ppm N constant liquid feed fertilizer for optimal growth.

Additional Culture Information for SHADOWLAND® Hosta

pH/EC:	5.8 – 6.5 / 1.5 - 2.0 pour-through method
Rooting Out Temperature:	60-65° F (16-18° C)
Growing Temperature:	55-60° F (12-16° C)
Holding Temperature:	40-50° F (4-10° C) outdoors
Water Requirements:	Moderate to Moist
When to Plant:	Early Summer to Spring
Finish Times in Weeks:	Fresh 72s - 6"/Gallon: start summer prior. Vernalized 72s - 6"/Gallon: 12-14 wks in spring Vernalized 20s - 6"/Gallon: 10-12 wks in spring or start summer prior
Spring Outdoor Finish:	Last to go outside

Notes:

A minimum of 30% shade should be provided in the late spring and throughout summer. Vernalization requirements vary somewhat for each variety; however, in general, 40-45° F or colder for 8 to 12 weeks is sufficient. True leaf characteristics are expressed only with vernalization. Hostas being grown and/or bulked up when the days are naturally short (prior to April 15 or after August 15) should be grown under long days using photoperiodic lighting to keep them actively growing. Night interruption lighting will work. Hostas are chosen for foliage characteristics rather than flowering so flowers aren't necessary for sales. Slugs can be problematic during the growing season.



SWEET ROMANCE®
Lavandula angustifolia 'Sweet Romance' USPP23001 Can4906

SWEET ROMANCE® Lavandula (Lavender)

LANDSCAPE 🌿 🪴 🌞 12-18" Zones 5-9 🦋 🚫🐛

Sweet Romance is the first lavender chosen to carry the Proven Winners name. With rich-colored, long-blooming flowers all season, you can depend on this plant to perform in strides. And because it blooms the first year with little or no vernalization, it is a quick crop for growers, even those in southern states.

Additional Culture Information for SWEET ROMANCE®

pH/EC:	5.8 - 6.2/1.25 - 1.75 pour-through method
Rooting Out Temperature:	65-68° F (18-20° C)
Growing Temperature:	60-65° F (15-18° C)
Holding Temperature:	40-50° F (4-10° C) outdoors
Water Requirements:	Slightly Dry to Moist
When to Plant:	Summer through Spring
Finish Times in Weeks:	72s - 4-5": 8-10 wks or 6"/Gallon: 14-16 wks Bare Root - 6"/Gallon: 8-10 wks
Spring Outdoor Finish:	First to go outside

Note:

Lavender can be forced into bloom throughout the year. To force lavender, provide 16-hour days of light or a 4-hour night interruption. Minimum light intensity is 10 foot candles. Watch for damping-off, leaf spot, and root rot.

GROWING TIPS FOR SWEET ROMANCE®

- Vernalization is not required for plants to flower. However, vernalized plants will come into flower faster and more consistently.
- Fresh plugs grown in spring will bloom the first year. However, plugs planted in late summer will result in fuller plants to sell in spring.
- For a quick finishing crop, start with bare root liners planted in spring.
- Lavender is a very light feeder and grows well under a constant liquid fertilizer program with rate of 50-75 ppm N.
- One pinch may be necessary for small plugs.
- Lavender prefers a cool start until roots are established.
- High light produces a better quality plant.

AWARD WINNER

Sweet Romance®

2 Awards: Top Performer, Lucas Greenhouse; Top Performer, Cornell University

Recommended Container: from 72ct plug – Trade 1-Gallon; from #1 grade bare root – Premium 1-Gallon



Top 20
P. Allen Smith
Platinum Collection

Top 20

AMAZING DAISIES™
'Banana Cream'
Leucanthemum
superbum

AMAZING DAISIES™
DAISY MAY®
Leucanthemum
superbum

AMAZING DAISIES™ Leucanthemum (Shasta Daisy)

LANDSCAPE 🌿 🪴 🌞 Zones 5-9 🦋

AMAZING DAISIES™ 'Banana Cream' Leucanthemum superbum^{USPP23181 Can4203}

This picture perfect daisy is a vigorous grower with a compact habit, excellent disease resistance, and axillary budding which results in a longer season of bloom. Large 4-5" flowers open lemon yellow and mature to creamy white on strong stems atop attractive deep green foliage.

AMAZING DAISIES™ DAISY MAY® Leucanthemum superbum^{'Daisy Duke' USPP21914 Can4376}

This plant is the gold standard in white shasta daisies, with beautiful 3" white flowers that form a solid dome of blooms. Daisy May is a compact, easy-to-grow perennial with a long bloom time. Deadheading results in multiple rounds of rebloom.

AWARD WINNER

AMAZING DAISIES™ 'Banana Cream' Leucanthemum

Top Performer, Erie Basin Marina

AMAZING DAISIES™ DAISY MAY® Leucanthemum

3 Awards including: Plant of Merit, University of Georgia; Top Performer, Calgary Zoo and Botanic Garden; Top Performer, Erie Basin Marina

Recommended Container: Premium 1-Gallon

GROWING TIPS FOR AMAZING DAISIES™

- High light in production is essential.
- Avoid overwatering. Plants grown too dry will often be shorter and will have delayed flowering and fewer flowers.
- Cold vernalization adds to bud count, but warmer temperatures are needed to elongate flower stems.
- Needs 100-125 ppm N constant liquid feed for optimal growth.

Additional Culture Information for AMAZING DAISIES™

pH/EC:	5.8 - 6.2 / 2.0 - 3.0 pour-through method
Rooting Out Temperature:	65-72° F (18-22° C)
Growing Temperature:	55-65° F (12-18° C)
Holding Temperature:	40-50° F (4-10° C) outdoors
Water Requirements:	Moderate to Moist
When to Plant:	Late Summer/Early Fall (fresh liners) or Spring (vernalized liners)
Finish Times in Weeks:	72s - 4-5": 6-8 wks or 6"/Gallon: 7-9 wks 30s - 6"/Gallon: 6-8 wks
Spring Outdoor Finish:	First to go outside

Notes:

For Daisy May, vernalization requirement is only 4 weeks. 'Banana Cream' has an obligate cold requirement for flowering. Provide 6-9 weeks of cold when vernalizing. Scout regularly for aphids.



'Bottle Rocket' *Ligularia* USPP24486 CanPBRAF

'Bottle Rocket'

Ligularia



A picture perfect habit sets 'Bottle Rocket' apart from older hybrids. Perfectly proportioned, chocolate stems carry mustard yellow flower spikes in midsummer just above the foliage with no naked stems showing. Thick, leathery, toothed leaves form a very dense clump that holds up better in summer heat than most.

GROWING TIPS FOR 'BOTTLE ROCKET'

- Keep moist and shaded in late summer to reduce stress from the sun.
- Bulking the year before they are to be sold is highly recommended, especially when growing in large container sizes.
- Cold required for flowering.
- Needs 100-125 ppm N constant liquid feed for optimal growth.

Additional Culture Information for 'Bottle Rocket'

pH/EC:	5.8 - 6.2 / 1.5 - 2.5 pour-through method
Rooting Out Temperature:	60-68° F (16-20° C)
Growing Temperature:	68-72° F (20-22° C)
Holding Temperature:	50° F (10° C) outdoors
Water Requirements:	Moderate to Moist
When to Plant:	Summer to Early Fall (fresh liners) or Spring (vernalized liners)
Finish Times in Weeks:	72s - 6"/Gal: 12-14 wks 20ct - 6"/Gal: 8-10 wks or 2-Gal: 12-16 wks
Spring Outdoor Finish:	Last to go outside

Recommended Container: Premium 1-Gallon



'Leading Lady Lilac' *Monarda* USPP26431 CanPBRAF



'Leading Lady Plum' *Monarda* USPP26447 CanPBRAF

LEADING LADY Monarda (Bee Balm)



Leading Lady Monardas are among the first to bloom, easily forced into color in May when garden center traffic is at its peak in many parts of the country. Their *M. bradburiana* parentage results in early flowering and a more compact habit than typical *M. didyma* cultivars.

'Leading Lady Lilac' *Monarda* USPP26431 CanPBRAF

Light lilac purple blossoms lightly misted with dark purple spots and coddled by purple bracts appear just above a dense clump of dark green, somewhat glossy foliage. Secondary flowers extend the bloom time into summer.

'Leading Lady Plum' *Monarda* USPP26447 CanPBRAF

Magenta purple blossoms lightly misted with dark purple spots and coddled by deep blackish purple bracts appear just above a dense clump of dark green, somewhat glossy foliage. Secondary flowers extend the bloom time into summer.

AWARD WINNER

Leading Lady Lilac and Leading Lady Plum *Monarda*
Top Performer, University of Georgia

Recommended Container: Premium 1-Gallon

GROWING TIPS FOR LEADING LADY

- Provide good air circulation.
- Don't allow soil to dry out.
- Pinch 2 weeks after transplanting to promote branching.
- Requires long days for flowering.
- Needs 100-150 ppm N constant liquid feed for optimal growth.
- Plant summer prior to sale for best bulking.

Additional Culture Information for Leading Lady Monarda

pH/EC:	5.8 - 6.2 / 0.6 - 1.5 pour-through method
Rooting Out Temperature:	65-72° F (18-22° C)
Growing Temperature:	65-72° F (18-22° C)
Holding Temperature:	40-50° F (4-10° C) outdoors
Water Requirements:	Moderate
When to Plant:	Late Summer/Early Fall (fresh liners) or Spring (vernalized liners)
Finish Times in Weeks:	72s - 4-5": 6-9 wks or 6"/Gallon: 6-9 wks; 20s - 6"/Gallon: 9-12 wks
Spring Outdoor Finish:	Last to go outside



Top 20

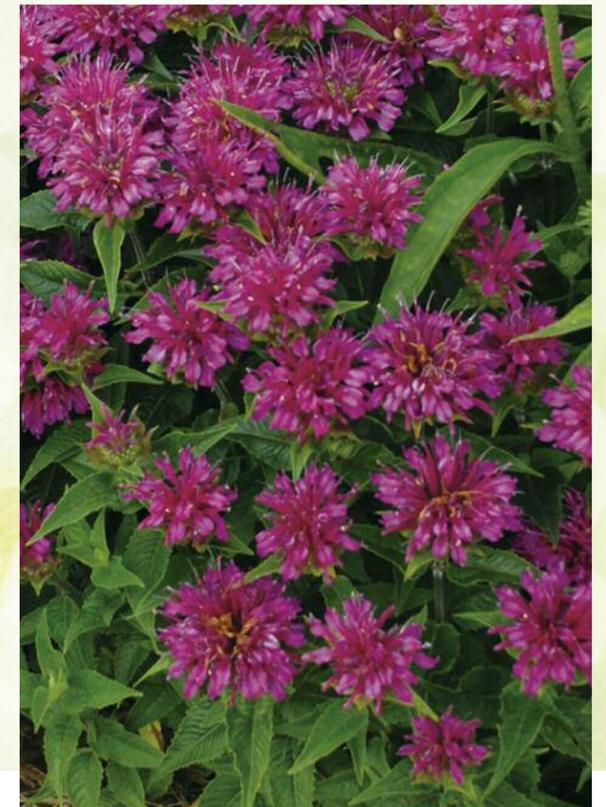
'Pardon My Cerise' *Monarda didyma*



'Pardon My Lavender' *Monarda didyma*



'Pardon My Pink' *Monarda didyma*



'Pardon My Purple' *Monarda didyma*

PARDON MY Monarda (Bee Balm)



For such a petite plant, this quartet of bee balm boasts large, colorful blossoms and an impressively vigorous growth rate. Growers and gardeners alike will appreciate its very mildew-resistant, glossy, deep green foliage that stays compact all season.

'Pardon My Cerise' *Monarda didyma* USPPAF CanPBRAF 14-18"
Dark cherry pink flowers sit just at the top of the bushy clump of semi-glossy, green foliage.

'Pardon My Lavender' *Monarda didyma* USPPAF CanPBRAF 14-18"
Two-toned lavender pink flowers sit just at the top of the bushy clump of semi-glossy, green foliage.

'Pardon My Pink' *Monarda didyma* USPP24244 Can5100 10-12"
Large, vibrant true pink flowers top the compact, deep green foliage of this vigorous yet dwarf selection. Blooms a bit later than 'Pardon My Purple'.

'Pardon My Purple' *Monarda didyma* USPP22170 Can5101 10-12"
Vivid fuchsia purple flowers top the dwarf, compact mound of deep green foliage. Blooms a bit earlier than 'Pardon My Pink'.

GROWING TIPS FOR PARDON MY MONARDA

- Provide good air circulation.
- Don't allow soil to dry out.
- Pinch 2 weeks after transplanting to promote branching.
- Requires long days for flowering.
- Needs 100-150 ppm N constant liquid feed for optimal growth.
- Plant summer prior to sale for best bulking.

Additional Culture Information for Pardon My Monarda

pH/EC:	5.8 - 6.4 / 1.5 - 2.5 pour-through method
Rooting Out Temperature:	62-68° F (17-20° C)
Growing Temperature:	65-72° F (18-22° C)
Holding Temperature:	40-50° F (4-10° C) outdoors
Water Requirements:	Moderate to Moist
When to Plant:	Late Summer/Early Fall (fresh liners) or Spring (vernalized liners)
Finish Times in Weeks:	72s - 4-5": 7-9 wks or 6"/Gallon: 10-12 wks; 20s - 6"/Gallon: 8-10 wks
Spring Outdoor Finish:	Last to go outside

Recommended Container: Premium 1-Gallon

AWARD WINNER
'Pardon My Pink'
Top Performer, Erie Basin Marina



'Pardon My Purple' *Monarda didyma*

'Pardon My Pink' *Monarda didyma*



'Cat's Meow' Nepeta (Catmint)

LANDSCAPE 🪴 🌞 17-20" Zones 3-8 🦋 🐛 🚫



No catmint is a more beautiful, uniform grower than 'Cat's Meow.' Its flowers are dense and colorful, and its habit is more refined. Plus, it stands strong with no flopping, getting wider and growing into a broad mound as the season progresses. In addition, this exceptional catmint makes a great quick-finishing crop.

AWARD WINNER
'Cat's Meow' Nepeta
 Top Performer, University of Minnesota-Morris;
 Top Performer, University of Georgia

Recommended Container: from 72ct plug – Trade 1-Gallon; from #1 grade bare root – Premium 1-Gallon

GROWING TIPS FOR 'CAT'S MEOW'

- Overfeeding will result in soft, leggy growth with delayed flowering.
- Grow plants slightly dry to moist.
- Plugs may require a pinch or two after transplanting.
- Incorporate controlled release fertilizer into growing media at a rate equivalent to 1 pound of nitrogen per yard of medium. Or use a water-soluble fertilizer at a rate of 75-100 ppm N at each watering.
- High light levels are required in production to avoid stretching.

Additional Culture Information for 'Cat's Meow'

pH/EC:	6.0 - 6.5/EC 1.5 - 2.0 pour-through method
Rooting Out Temperature:	65° - 68° F (18-20° C)
Growing Temperature:	60° - 65° (15-18° C)
Holding Temperature:	40° - 50° (4-10° C) outdoors
Water Requirements:	Slightly Dry to Moist
When to Plant:	Late Summer/Early Fall to Spring
Finish Times in Weeks:	Bare Root - 6"/Gallon: 7-8 wks 72s - 4-5": 5-7 wks or 6"/Gal: 8-10 wks
Spring Outdoor Finish:	Second to go outside

Notes:
 Watch for aphids, leafhoppers, slugs, snails, spidermites, whiteflies. Potential diseases include powdery mildew, leaf spots, bacterial leaf spot, and stem and root rots.



LEMON DROP® Oenothera 'lmoneno131' USPP16393 Can2534

LEMON DROP® Oenothera (Evening Primrose)

LANDSCAPE 🪴 🌞 🌙 8-12" Zones 5-11

Easy to grow, maintenance-free, and heat tolerant, Lemon Drop is a glorious, summer-long bloomer for hot, sunny spaces and containers.

GROWING TIPS FOR LEMON DROP®

- Will exhibit red stem and leaf edges under cool temperatures.
- Yellowing foliage is most likely a symptom of overwatering.
- Long days are needed to flower early. Under natural day length, the plants will generally bloom beginning in late spring.
- A physiological response to cold temperatures is pink spots on the foliage, which disappears as temperatures rise in production later in the season.
- Needs 100-150 ppm N constant liquid feed for optimal growth.

Additional Culture Information for LEMON DROP®

pH/EC:	5.8 - 6.2 / 2.0 - 3.0 pour-through method
Rooting Out Temperature:	65-72° F (18-22° C)
Growing Temperature:	55-65° F (12-18° C)
Holding Temperature:	40-50° F (4-10° C) outdoors
Water Requirements:	Moderate to Moist
When to Plant:	Late Summer to Early Summer
Finish Times in Weeks:	72s - 4-5": 4-6 wks or 6"/Gallon: 5-7 wks 30s - 6"/Gallon: 5-7 wks
Spring Outdoor Finish:	Last to go outside

Notes:
 For containers 6" and smaller, pinch at transplanting only. For hanging baskets and containers larger than 6", soft pinch at planting and additional shaping pinch as needed. PGRs generally not needed, but 5-10 ppm of Sumagic® is effective. Winter flowering occurs in Sunbelt states.

AWARD WINNER
LEMON DROP® Oenothera
 11 Awards Including: Best New Variety, Colorado State University; Classic City Awards, University of Georgia; Best Varieties, Penn State

Recommended Container: Trade 1-Gallon



Top 20

PRAIRIE WINDS® 'Apache Rose' *Panicum virgatum*



P. Allen Smith
Platinum Collection

PRAIRIE WINDS® 'Cheyenne Sky' *Panicum virgatum*



PRAIRIE WINDS® 'Desert Plains' *Pennisetum alopecuroides*

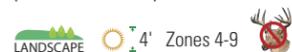


NEW

PRAIRIE WINDS® 'Blue Paradise' *Schizachyrium scoparium*

PRAIRIE WINDS® Perennial Grasses

PRAIRIE WINDS® 'Apache Rose' *Panicum virgatum*
(Switch Grass) USPPAF CanPBRAF



This durable ornamental grass grows in almost any sunny spot, tolerating heat, drought, wind, and poor soil conditions with ease. It forms a dense, upright column of grey-green leaves that become flushed with a hint of rosy red in fall. Burgundy inflorescences are produced prolifically in late summer, forming a cloud of rose-purple above the foliage.

GROWING TIPS FOR PRAIRIE WINDS® 'Apache Rose' and 'Cheyenne Sky'

- Plants should be planted under warm temperatures and long days for root establishment.
- For 2 gallon or larger plants, start the plant the summer before for sales the next year.
- Plant with crown at soil level.
- Needs direct sun to develop the best foliage color.
- Needs 75-125 ppm N constant liquid feed for optimal growth.

PRAIRIE WINDS® 'Cheyenne Sky' *Panicum virgatum*
(Red Switch Grass) USPP23209



An ideal ornamental grass for growing in decorative containers, this hardy red switch grass is the perfect perennial substitute for the annual pennisetum 'Rubrum' (commonly called purple fountain grass). 'Cheyenne Sky' forms a tight, vase-shaped clump of blue-green foliage that begins turning wine red in early summer. By late summer, nearly the entire clump is drenched in color and is topped by matching wine-red flower panicles. It makes a dynamite specimen plant and is even more eye-catching when planted *en masse*.

Additional Culture Information for PRAIRIE WINDS® 'Apache Rose' and 'Cheyenne Sky'

pH/EC:	6.0 - 6.5 / 2.5 - 3.5 pour-through method
Rooting Out Temperature:	65-72° F (18-22° C)
Growing Temperature:	65-75° F (18-24° C)
Holding Temperature:	50-60° F (10-16° C) outdoors
Water Requirements:	Moderate to Moist
When to Plant:	Summer to Spring
Finish Times in Weeks:	72s - 6"/Gallon: plant summer prior; 20s - 6"/Gallon: 7-9 wks (foliage), 12-14 wks (flower) or 2 Gallon: plant summer prior
Spring Outdoor Finish:	Last to go outside

Notes:
No pinching or growth regulators needed. However, plants can be trimmed during production to increase fullness and decrease height. Do not trim back more than 1/2 the plant height. Plants grown outside or trimmed back will not need growth regulation. However, when grown in a greenhouse or not trimmed back, Bonzi® drenches can be effective. Watch for crown rot, leaf spots, and rust, although they usually aren't problematic.

PRAIRIE WINDS® 'Desert Plains' *Pennisetum alopecuroides* (Fountain Grass) USPP20751



'Desert Plains' is a greatly improved pennisetum in flowering performance, habit, and fall color. Finely textured, green leaves form an upright vase-shape about 4' tall. Beginning in early fall, the foliage begins to turn multiple shades of orange and burgundy, then transitions to beautiful shades of gold. Large 5", tan bottlebrush plumes are produced in early fall. 'Desert Plains' is the best hardy pennisetum on the market.

GROWING TIPS FOR 'Desert Plains'

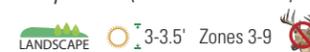
- 'Desert Plains' flowers later than other perennial pennisetum, and the seed heads are larger and showier. Due to the later flowering, reseeding is less problematic.
- Can be grown and sold for foliage for late spring through mid-summer and will be flowering for late summer and fall sales.
- Plant with crown at soil level.
- Best suited for premium 1-gallon or larger production.
- Needs 75-125 ppm N constant liquid feed for optimal growth.

Additional Culture Information for PRAIRIE WINDS® 'Desert Plains'

pH/EC:	5.8 - 6.5 / 2.0 - 3.5 pour-through method
Rooting Out Temperature:	65-72° F (18-22° C)
Growing Temperature:	65-72° F (18-22° C)
Holding Temperature:	40-50° F (4-10° C) outdoors
Water Requirements:	Moderate to Moist
When to Plant:	Summer to Spring
Finish Times in Weeks:	72s - 6"/Gallon: plant summer prior. 20s - 6"/Gallon: 6-7 wks (foliage), 12-14 wks (flower) or 2 Gallon: plant summer prior
Spring Outdoor Finish:	Last to go outside

Notes:
No pinching or growth regulators needed. 'Desert Plains' can be trimmed back to control height and increase bushiness. Do not trim back more than 1/2 the height of the plant at any one time. Plants grown outside should not need growth regulators. If growth regulation is needed, Bonzi® is effective. Scout for spider mites and treat as necessary.

PRAIRIE WINDS® 'Blue Paradise' *Schizachyrium scoparium* (Little Bluestem) USPPAF CanPBRAF



A refined selection of our native little bluestem, 'Blue Paradise' forms a very full, dense, columnar-shaped clump of cool silvery blue foliage that stands up valiantly to wind and rain, never flopping. It takes center stage in the fall landscape as it develops deep wine purple coloration. Tiny tan seeds appear in early fall. A beautiful choice for native gardens and prairie plantings. New this year.

GROWING TIPS FOR 'Blue Paradise'

- High light levels required during production.
- Grow slightly dry to moderately moist. Prolonged wet conditions may cause crown rot.
- Do not over-fertilize. Use 100-150ppm N constant liquid feed for optimum growth.
- Warm season grasses perform best when planted in the summer and sold the following year in spring to fall.

Additional Culture Information for PRAIRIE WINDS® 'Blue Paradise'

pH/EC:	6.0 - 6.5 / 2.0 - 3.0 pour-through method
Rooting Out Temperature:	68-75° F (20-24° C)
Growing Temperature:	68-75° F (20-24° C)
Holding Temperature:	50-60° F (10-15° C) outdoors
Water Requirements:	Moderate to Moist
When to Plant:	Summer to Spring
Finish Times in Weeks:	72s - 6"/Gallon: plant summer prior; 20s - 6"/Gallon: 7-9 wks (foliage), 12-14 wks (flower) or 2 Gallon: plant summer prior
Spring Outdoor Finish:	Last to go outside

Notes:
No pinching or growth regulators needed. However, plants can be trimmed during production to increase fullness and decrease height. Do not trim back more than 1/2 the plant height. Plants grown outside or trimmed back will not need growth regulation. However, when grown in a greenhouse or not trimmed back, Bonzi® drenches can be effective. Watch for crown rot, leaf spots, and rust, although they usually aren't problematic.



'Denim 'n Lace' *Perovskia atriplicifolia* USPPAF CanPBRAF

'Denim 'n Lace' *Perovskia atriplicifolia*

LANDSCAPE 🌿 🪴 🌡️ 28-32" Zones 4-9 🦋 🦋

Greatly improved over the species, this densely branched, vigorous selection is a bit shorter with stronger stems and a more upright habit. Bright amethyst blue flowers are held in a concentrated show of color over many months beginning in midsummer. A grower's dream!

GROWING TIPS FOR 'DENIM 'N LACE'

- High light levels are essential in production.
- Good air circulation and water drainage are important. Use a well-drained growing medium; avoid overly wet or poor draining soils.
- 75-100 ppm N constant liquid feed for optimum growth.

Additional Culture Information for 'DENIM 'N LACE'

pH/EC: 5.8 - 6.5 / 1.5 - 2.0 pour-through method
 Rooting Out Temperature: 68-74° F (20-23° C)
 Growing Temperature: 68-74° F (20-23° C)
 Holding Temperature: 40-50° F (4-10° C) outdoors
 Water Requirements: Moderate to Dry
 When to Plant: Late Summer/Early Fall (liners) or Spring (bare root)
 Finish Times in Weeks: 72s - 4-5": 6 wks or 6"/Gallon: 10-12 wks.
 Bare Root - 6"/Gallon: 6-8 wks
 Spring Outdoor Finish: Last to go outside

Notes:
 Plants will benefit from a single pinch which will increase branching and subsequent flower formation. 'Denim 'n Lace' is naturally compact and should not require PGRs when grown properly. Treat with a preventative broad spectrum fungicidal drench one week after transplant. Scout crops regularly for diseases and pests.

Recommended Container: from 72ct plug – Trade 1-Gallon; from #1 grade bare root – Premium 1-Gallon



'Opening Act Blush' *Phlox* USPPAF CanPBRAF

'Opening Act White' *Phlox* USPPAF CanPBRAF

OPENING ACT *Phlox*

LANDSCAPE 🌿 🪴 🌡️ 18-20" Zones 4-8 🦋 🦋

Opening the Phlox season in early summer, Opening Act Phlox boasts several months of bloom and extreme disease resistance. Its dark green, glossy foliage forms a slowly spreading clump topped with clusters of fragrant, light lavender pink or pure white blooms which attract butterflies, hummingbirds and customers. Plants exhibit some rebloom into early fall.

GROWING TIPS FOR OPENING ACT PHLOX

- High light levels are essential in production.
- Good air circulation and water drainage are important. Use a well-drained growing medium. Keep soil moist but not wet.
- 100-150 ppm N constant liquid feed for optimum growth.

Additional Culture Information for Opening Act Phlox

pH/EC: 5.8-6.2 / 1.5 – 2.0 pour-through method
 Rooting Out Temperature: 65-68° (18-22° C)
 Growing Temperature: 60-65° (16-18° C)
 Holding Temperature: 40-50° (4-10° C) outdoors
 Water Requirements: Moderate to Moist
 When to Plant: Late Summer/Early Fall (liners) or Spring (vernalized plugs or bare root)
 Finish Times in Weeks: 72s - 4-5": 6 wks or 6"/Gallon: 10 wks.
 Bare Root - 6"/Gallon: 6-8 wks
 Spring Outdoor Finish: Second to go outside

Notes:
 Pinch liners 2 weeks after transplant. No pinch needed on bare root plants. Growing plants under proper conditions can help prevent the need for PGRs. If needed, apply 2000ppm B-Nine and 3ppm uniconazole to control growth. Treat with a preventative broad spectrum fungicidal drench one week after transplant. Scout crops regularly for diseases and pests, though Opening Act Phlox have shown excellent resistance to diseases.

Recommended Container: from 72ct plug – Trade 1-Gallon; from #1 grade bare root – Premium 1-Gallon



COLOR SPIRES®
'Violet Riot'
Salvia nemorosa
22"

COLOR SPIRES® 'Pink Dawn'
Salvia
16-20"

COLOR SPIRES®
'Crystal Blue'
Salvia nemorosa
18-20"

COLOR SPIRES® *Salvia* (Perennial *Salvia*)



COLOR SPIRES® 'Crystal Blue' *Salvia nemorosa* USPP26344 CanPBRAF

A color breakthrough in hardy salvia! Unique, light, sky-blue flowers are produced in abundance atop the dense, rounded clump of aromatic, grey-green foliage from late spring into early summer.

COLOR SPIRES® 'Pink Dawn' *Salvia* USPP26343 CanPBRAF

Sizable, cotton candy pink blossoms pop open from fuchsia buds held on purplish stems above the upright clump of aromatic, green foliage from late spring into early summer. Very well-branched stems extend the bloom time.

COLOR SPIRES® 'Violet Riot' *Salvia nemorosa* USPP26273 CanPBRAF

An improved violet-blue salvia with a more uniform, denser habit with upright flower stems. Very well-branched stems with flowers from base to tip provide a more concentrated show of color in containers and landscapes.

Recommended Container: Premium 1-Gallon



COLOR SPIRES® 'Crystal Blue' *Salvia nemorosa* USPP26344 CanPBRAF



COLOR SPIRES® 'Pink Dawn' *Salvia* USPP26343 CanPBRAF



COLOR SPIRES® 'Violet Riot' *Salvia nemorosa* USPP26273 CanPBRAF

GROWING TIPS FOR COLOR SPIRES®

- If starting with small plugs, start them in late summer for bulking purposes. Bare root is a good spring planting option.
- High light levels are essential in production for optimal growth.
- Requires 75-100 ppm N constant liquid feed fertilizer for optimal growth.
- One pinch may be necessary for small plugs.
- Growing plants under proper conditions can help prevent the need for PGRs. If necessary, apply 2500 ppm of B-Nine 2-3 times at weekly intervals as the flower stems begin to elongate.
- Vernalization is not required, but vernalized plants will flower in a shorter amount of time with increased bud counts.

Additional Culture Information for Color Spires®

pH/EC:	5.8 - 6.2/2.0-3.0 pour-through method
Rooting Out Temperature:	65-70°F (18-21° C)
Growing Temperature:	55-65°F (13-18° C)
Holding Temperature:	40-50°F (4-10° C) outdoors
Water Requirements:	moderate to moist
When to Plant:	Late Summer/Early Fall (fresh plugs) or Spring (vernalized plugs or bare root)
Finish Times in Weeks:	72s - 4-5": 6-7 wks or 6"/Gallon: 8-10 wks #1 Grade Bare Root - 6"/Gallon: 6-8 wks
Spring Outdoor Finish:	Second to go outside

Notes:

Watch for two-spotted spider mites; scout and treat as needed. Provide good airflow, low humidity levels, and space plants adequately to avoid issues with powdery mildew.



ROCK 'N GROW®
'Pure Joy' Sedum

ROCK 'N GROW®
'Maestro' Sedum

ROCK 'N GROW®
'Lemonjade' Sedum

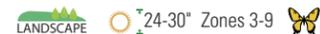
ROCK 'N GROW® Sedum (Autumn Stonecrop)

ROCK 'N GROW® 'Lemonjade' Sedum USPP26448 CanPBRAF



Large panicles of bright citron yellow flowers completely cover the foliage of this fall beauty, setting it apart from typical pink flowering cultivars. 'Lemonjade' is a compact selection with a broadly mounded habit. Its grey-green foliage stays clean and dense all season without splitting open.

ROCK 'N GROW® 'Maestro' Sedum USPP20094



The habit of this variety is exceptional. A compact, strong upright grower, 'Maestro' will not flop open like many other sedums. Its foliage and flowers are extraordinary, too, with its blue-green leaves turning purple as the season progresses and its bright purple stems carrying large clusters of rich mauve pink flowers.

ROCK 'N GROW® 'Pure Joy' Sedum USPP24194 CanPBRAF



This beauty emerges in spring as a low, rounded mound of small, serrated, blue-green leaves and by summer forms a short, semi-upright clump. From late summer through early fall, masses of bubblegum pink flowers completely cover the foliage. 'Pure Joy' pairs well with other fall bloomers.

Recommended Container: ROCK 'N GROW® 'Lemonjade' and 'Maestro'— Premium 1-Gallon; ROCK 'N GROW® 'Pure Joy'— Trade 1-Gallon

GROWING TIPS FOR ROCK 'N GROW® SEDUM

- Preventive fungicides recommended at transplant.
- Requires high light in production; in very high light environments, such as Southern California, plants may need up to 30% shade to protect against sun scorch.
- Needs 75-150 ppm N constant liquid feed for optimal growth.
- Warm and slightly dry conditions after transplanting speeds root in and growth. Plant in mid-summer for fall flowering.
- Mildew can be problematic, treat as needed.
- Avoid overwatering; extended periods of wet soil will be detrimental.
- Can be sold in spring through fall, but won't flower until late summer to early fall.

Additional Culture Information for ROCK 'N GROW® Sedum

pH/EC:	5.8 - 6.5 / 2.0 - 3.5 pour-through method
Rooting Out Temperature:	65-72° F (18-22° C)
Growing Temperature:	55-65° F (12-18° C)
Holding Temperature:	40-50° F (4-10° C) outdoors / 50-60° F (10-16° C) for 'Maestro'
Water Requirements:	Moderate to Moist
When to Plant:	Late Summer to Spring
Finish Times in Weeks:	72s - 4-5": 6-8 wks (foliage) or 6"/Gallon: 8-10 wks (foliage) Flowers in 12-16 wks; Bare Root - 6"/Gallon: 7-9 wks (foliage), 10-12 wks to flower or 2 Gallon: plant fall prior
Spring Outdoor Finish:	First to go outside

Notes:

One soft pinch, 1 week after liner planting. Second pinch optional. Florel® at 500 ppm is also effective at increasing branching. B-9/Cycocel® tank mix will control growth; however, growing plants dry will also control growth. Larger plants with better branching and form will occur with vernalization. Will bloom naturally during the short days in late summer and fall. To bloom earlier in the season, you can manipulate the photo period.

AWARD WINNER

ROCK 'N GROW® 'Maestro' Sedum
University of Georgia; Top Performer, Erie Basin Marina

ROCK 'N GROW® 'Pure Joy' Sedum
Top Performer, Erie Basin Marina; Best Overall Performance-Perennial, University of Tennessee



'Jade Peacock'
Tiarella USPP26730 CanPBRAF

'Jade Peacock' Tiarella (Foamflower)



An essential perennial for every shade collection. 'Jade Peacock' provides year round interest with its evergreen foliage which emerges bright yellow-green with a prominent deep red center in spring. As the foliage matures, it turns glossy jade green with a deep purple center. Creamy white flowers are produced prolifically in spring without vernalization.

GROWING TIPS FOR 'JADE PEACOCK'

- If starting with small plugs, it is beneficial to start them in late summer for bulking purposes and increased flowering performance.
- Requires 50% shade in summer to avoid leaf scorch.
- No pinching or growth regulators needed.
- Requires 50-100 ppm N constant liquid feed fertilizer for optimal growth.

Additional Culture Information for 'Jade Peacock'

pH/EC:	5.5 - 6.5/1.5-2.0 pour-through method
Rooting Out Temperature:	65-70°F
Growing Temperature:	62-68°F
Holding Temperature:	40-50°F
Water Requirements:	Moderate to Moist
When to Plant:	Late Summer or Spring
Finish Times in Weeks:	72s - 4-5": 6-7 wks or 6"/Gallon: 9-11 wks; 30s - 6"/Gallon: 8-10 wks
Spring Outdoor Finish:	Do not finish outdoors unless under shade.

Notes:

Water plants thoroughly and then allow them to become slightly dry between waterings.

Recommended Container: Premium 1-Gallon

NEW



'Charlotte's Web' *Tradescantia* USPPAF CanPBRAF

NEW

'Charlotte's Web'

Tradescantia (Spiderwort)

LANDSCAPE ☀️🌞🌱 16-18" Zones 3-9 🦋

This cheerful cultivar of our native spiderwort lights up the garden with its chartreuse, grassy-textured foliage. A thin red margin accents the foliage in spring, and it transitions to gold when planted in sun. In Michigan trials, the foliage does not burn. Soft blue flowers appear from early summer through late summer.

GROWING TIPS FOR 'CHARLOTTE'S WEB'

- Treat with a preventative broad spectrum fungicidal drench one week after transplant.
- Good air circulation and soil drainage are important. Use a well-drained growing mix and scout regularly for disease development.
- Keep this plant well-fed using 75-100ppm N constant liquid feed for optimum growth.
- High light levels are essential in production.

Additional Culture Information for 'Charlotte's Web'

pH/EC: 5.8 - 6.5 / 1.5 - 2.5 pour-through method
 Rooting Out Temperature: 65-68° F (18-20° C)
 Growing Temperature: 65-68° F (18-20° C)
 Holding Temperature: 50-60° F (10-15° C)
 Water Requirements: Moderate to Moist
 When to Plant: Late summer (plugs), Spring (bare root)
 Finish Times in Weeks: 72s - 4-5": 6-8 wks or 6"/Gallon: 10-12 wks.
 Bare Root - 6"/Gallon: 6-8 wks
 Spring Outdoor Finish: Second to go outside

Notes:

Once vernalized, plants can flower in about 8 weeks but long days are necessary for flower production.

Recommended Container: Premium 1-Gallon

NEW



MAGIC SHOW® 'Pink Potion' *Veronica* 14-16" NEW

MAGIC SHOW®

Veronica (Spike Speedwell)

LANDSCAPE ☀️🌞 Zones 4-8 🦋🚫🐛

MAGIC SHOW® 'Enchanted Indigo' *Veronica* USPP26603 CanPBRAF

This picture perfect perennial forms a compact, upright clump of bright green, glossy foliage topped with enchanting royal purple flower spikes in early through midsummer and again in early fall, blooming without vernalization. Compared to 'Hocus Pocus', this is a more upright veronica that works well in combination containers and flower borders.

MAGIC SHOW® 'Hocus Pocus' *Veronica* USPP23853

An incredible landscape performer, 'Hocus Pocus' forms a wide, low mat of healthy, bright green foliage topped with long spikes of vivid violet purple flowers in early through midsummer. It is remarkable when planted en masse at the border's edge.

Recommended Container: from 72ct plug - Trade 1-Gallon; from #1 grade bare root - Premium 1-Gallon



MAGIC SHOW® 'Hocus Pocus' *Veronica* 16-20"

MAGIC SHOW® 'Pink Potion' *Veronica* USPP23853 CanPBRAF

Replacing 'Sweet Lullaby' is a larger, stronger growing selection that is well-matched to others in the series. Low growing, deep green foliage is topped with loads of baby pink flower spikes that cover the top half of the plant. Similar to 'Enchanted Indigo' in habit and landscape performance, but requires vernalization to bloom.

MAGIC SHOW® 'White Wands' *Veronica* USPP23853 CanPBRAF

This clean white flowering, perfectly proportional Veronica forms an upright clump of dark green, disease resistant foliage, blooming from mid thru late summer. Growers will appreciate that 'White Wands' does not require vernalization to bloom.

GROWING TIPS FOR MAGIC SHOW®

- 'Enchanted Indigo' and 'White Wands' do not require vernalization to bloom, but are cold beneficial (4-9 wks). 'Hocus Pocus' and 'Pink Potion' require a 9 week vernalization to bloom.
- 'Enchanted Indigo' and 'White Wands' work best in quarts and gallons. 'Hocus Pocus' and 'Pink Potion' may be grown in 1 or 2 gal containers.
- Treat with a preventative broad spectrum fungicidal drench one week after transplant.
- Requires 75-100 ppm N fertilizer at a constant liquid feed for optimal growth.
- Veronica is daylength neutral.



MAGIC SHOW® 'White Wands' *Veronica* 14-16"

Top 20

MAGIC SHOW® 'Enchanted Indigo' *Veronica* 16-18"

Additional Culture Information for MAGIC SHOW®

pH/EC: 5.5 - 6.2 / 2.0 - 3.0 pour-through method
 Rooting Out Temperature: 65-72° F (18-22° C)
 Growing Temperature: 65-72° F (18-22° C)
 Holding Temperature: 40-50° F (4-10° C) outdoors
 Water Requirements: Moderate to Moist
 When to Plant: Late Summer (fresh) or Spring (vernalized)
 Finish Times in Weeks: Fresh 72s - plant summer prior
 Vernalized 72s - 4-5": 6-8 wks or 6"/Gallon: 10-12 wks
 Bare Root - 6"/Gallon: 6-8 wks
 Spring Outdoor Finish: Second to go outside

Notes:

B-9 at 2500ppm or Sumagic® at 5ppm can help control stretch if needed. If growing in 2 gal containers, a pinch may be needed. Though these cultivars are resistant, poor growing conditions can lead to powdery and downy mildew. Scout for aphids and thrips. Treat plants as needed.

Perennial Culture Information

Perennial	Sales Window (Flower)	Transplant	Starting Materials	Cold Treatment - Vernalization		Finishing Schedules and Guidelines			Photoperiod (Day Length)
				Cold Requirement	Duration (wks)	Finish Time (Wks)	Temperature (24 hour Ave)		
Amsonia – 'Storm Cloud'	Spring	Early Summer to Midsummer Fall to Spring	Fresh Liners Bare Root	Cold Required	8 to 10	72s: 1-Gal 12-14 wks planted summer prior. Bare Root: 1 Gal 6-8 wks.	60-65° F	Day Neutral	
Baptisia – Decadence® series	Late Spring to Early Summer	Fall to Early Spring Summer Prior	Bare Root Plugs	Cold Required (Fall Plantings Only)	8 to 10	6"/Gal 8-12 wks 72s: 6"/Gal 12-14 wks planted summer prior	55-60° F	Day Neutral	
Dianthus – Fruit Punch® series Paint the Town series	Late Spring to Summer	Late Summer/Early Fall Spring	Fresh Liners – Fall Vernalized Liners – Spring	Cold Required	6 to 9	72s: 4-5" 7-8 wks 6"/Gal 10-12 wks 30s: 6"/Gal 8-10 wks	63-68° F	Day Neutral (Long Day Beneficial)	
Gypsophila – Festival Star™	Late Spring to Summer	Late Summer or Spring	Fresh or Vernalized Liners	Cold Beneficial	6 to 9	72s: 4-5" 7-8 wks 72s/Bare Root: 6"/Gal 8-9 wks	65-68° F	Long Day Required	
Heliopsis – 'Tuscan Sun'	Late Spring to Summer	Late Summer or Spring	Fresh or Vernalized Liners	No Cold Required	0	72s: 4-5" 8-9 wks 6"/Gal 9-11 wks Bare Root: 6"/Gal 7-8 wks	63-68° F	Long Day Required	
Hemerocallis – Rainbow Rhythm® series	Late Spring to Early Summer	Summer to Early Spring	Bare Root	Cold Beneficial	8 to 10	#1 Bare Root: 6"/Gal 9-12 wks 2 Gal start season prior #2 Bare Root: 6"/Gal 10-13 wks 4" 6-8 wks	63-68° F	Day Neutral (Flowers best under long days with high light intensities.)	
Heuchera – Dolce® series Primo™ series	Early Spring to Fall (Summer and Fall – Foliage Only)	Late Summer to Late Spring	Fresh or Vernalized Liners	Cold Required (Only for Flowering) Not required for Blackberry Ice or Brazen Raisin	6 to 9	72s: 4-5" 5-6 wks 6"/Gal 7-9 wks 20s: 6"/Gal 6-8 wks	65-68° F	Day Neutral	
Heucherella – Fun and Games® series	Early Spring to Fall (Summer and Fall – Foliage Only)	Late Summer to Late Spring	Fresh or Vernalized Liners	Cold Beneficial (Typically sold for its foliage)	6 to 9	72s: 4-5" 5-6 wks 6"/Gal 7-9 wks 20s: 6"/Gal 6-8 wks	65-68° F	Day Neutral	
Hibiscus – Summerific® series	Summer	Spring Early through Late Summer	Bare Root Plugs	No Cold Required	0	28s: 2 Gal 12-14 wks Bare Root: 3 Gal 12-14 wks	68-75° F	Long Day Required	
Hosta – Shadowland® series	Late Spring to Fall (Primarily grown as a foliage item)	Early Summer to Spring	Fresh or Vernalized Liners	Cold Required (Vernalization helps Hostas attain their mature characteristics and coloration)	8 to 12	Fresh 72s: 6"/Gal Start summer prior. Vernalized 72s: 6"/Gal 12-14 wks in spring Vernalized 20s: 6"/Gal 10-12 wks in spring or start summer prior.	60-65° F	Long Day Required (For Vegetative Growth)	
Lavandula – Sweet Romance®	Late Spring to Early Summer	Summer through Fall Spring	Fresh or Vernalized Liners Bare Root	Cold Beneficial	10	72s: 4-5" 8-10 wks 6"/Gal 14-16 wks Bare Root: 6"/Gal 8-10 wks	65-68° F	Long Day Required	
Leucanthemum – Amazing Daisies™ series	Late Spring to Summer	Late Summer/Early Fall Spring	Fresh Liners – Fall Vernalized Liners – Spring	'Banana Cream' – Cold Required Others – Cold Beneficial	6 to 9	72s: 4-5" 6-8 wks 6"/Gal 7-9 wks 30s: 6"/Gal 6-8 wks	65-68° F	Long Day Beneficial	
Ligularia – 'Bottle Rocket'	Late Spring to Summer	Summer to Early Fall Spring	Fresh Liners – Fall Vernalized Liners – Spring	Cold Required (Only for Flowering)	8 to 12	72s: 6"/Gal 12-14 wks 20 ct: 6"/Gal 8-10 wks 2 Gal 12-16 wks	60-65° F	Long Day Required	
Monarda – Leading Lady series Pardon My series	Summer	Late Summer/Early Fall Spring	Fresh Liners – Fall Vernalized Liners – Spring	Cold Beneficial	6 to 9	72s: 4-5" 7-9 wks 6"/Gal 10-12 wks 20s: 6"/Gal 8-10 wks	65-68° F	Long Day Required	

Perennial	Sales Window (Flower)	Transplant	Starting Materials	Cold Treatment - Vernalization		Finishing Schedules and Guidelines			Photoperiod (Day Length)
				Cold Requirement	Duration (wks)	Finish Time (Wks)	Temperature (24 hour Ave)		
Nepeta – 'Cat's Meow'	Late Spring to Summer	Late Summer/Early Fall Spring	Fresh or Vernalized Liners Bare Root	Cold Beneficial	6 to 8	Bare Root: 6"/Gal 7-8 wks 72s: 4-5" 5-7 wks 6"/Gal 8-10 wks	60-65° F	Long Day Required	
Oenothera – Lemon Drop®	Late Spring to Fall	Late Summer to Early Summer	Fresh or Vernalized Liners	Cold Beneficial	6 to 9	72s: 4-5" 4-6 wks 6"/Gal 5-7 wks 30s: 6"/Gal 5-7 wks	60-65° F	Long Day Beneficial	
Perennial Grass – Panicum Prairie Winds® 'Cheyenne Sky' 'Apache Rose' Schizachyrium Prairie Winds® 'Blue Paradise'	Late Spring to Summer (Foliage) Late Summer to Fall (Flower)	Summer to Spring	Fresh or Vernalized Liners	Cold Required (Only for Flowering)	8 to 12	72s: 6"/Gal Plant summer prior. 20s: 6"/Gal 7-9 wks (Foliage) or 12-14 wks (Flower) 2 Gal Plant summer prior.	65-72° F	Long Day Required	
Perennial Grass – Pennisetum Prairie Winds® 'Desert Plains'	Late Spring to Summer (Foliage) Late Summer to Fall (Flower)	Summer to Spring	Fresh or Vernalized Liners	Cold Required (Only for Flowering)	8 to 12	72s: 6"/Gal Plant summer prior. 20s: 6"/Gal 6-7 wks (Foliage) or 12-14 wks (Flower) 2 Gal Plant summer prior.	65-72° F	Long Day Required	
Perovskia – 'Denim 'n Lace'	Summer through Fall	Late Summer/Early Fall Spring	Fresh Liners Bare Root	Cold Beneficial	4 to 9	72s: 4-5" 6 wks 6"/Gal 10-12 wks Bare Root: 6"/Gal 6-8 wks	68-72° F	Day Neutral	
Phlox – Opening Act series	Late Spring to Fall	Late Summer/Early Fall Spring	Fresh or Vernalized Liners Bare Root	Cold Required (Blush) Cold Beneficial (White)	8 to 10	72s: 4-5" 6-7 wks 6"/Gal 10 wks Bare Root: 6"/Gal 6-8 wks	65-68° F	Day Neutral	
Salvia – Color Spires® series	Late Spring to Summer	Late Summer to Spring	Fresh Liners (Summer Only) Vernalized Liners Bare Root	Cold Beneficial (Highly recommended but not required for flowering)	6 to 9	72s: 4-5" 6-7 wks 6"/Gal 8-10 wks Bare Root: 6"/Gal 6-8 wks	62-68° F	Long Day Beneficial	
Sedum – Rock 'n Grow® series	Late Spring to Summer (Foliage) Late Summer to Fall (Flower)	Late Summer to Spring	Fresh or Vernalized Liners Bare Root	Cold Beneficial	6 to 9	72s: 4-5" 6-8 wks (Foliage) 6"/Gal 8-10 wks (Foliage) or 12-16 wks (Flower) Bare Root: 6"/Gal 7-9 wks (Foliage) or 10-12 wks (Flower) 2 Gal Plant fall prior.	60-68° F	Long Day Required	
Tiarella – 'Jade Peacock'	Early to Late Spring (Flower) Through Fall (Foliage)	Late Summer to Spring	Fresh Liners - Fall Fresh or Vernalized Liners - Spring	Cold Beneficial (Vernalization not required for flowering but will improve plant quality)	7 to 9	72s: 4-5" 5-6 wks 6"/Gal 7-9 wks 20s: 6"/Gal 6-8 wks	65-68° F	Day Neutral	
Tradescantia – 'Charlotte's Web'	Spring to Summer	Late Summer Spring	Fresh Liners Bare Root	Cold Beneficial	8 to 10	72s: 1 Gal 10-12 wks Bare Root: 1 Gal 6-8 wks	65-68° F	Day Neutral	
Veronica – Magic Show® series	Late Spring to Summer	Late Summer to Spring	Fresh Liners - Summer only Vernalized Liners or Bare Root in Spring	Cold Required for 'Hocus Pocus' and 'Pink Potion' Cold Beneficial for 'Enchanted Indigo' and 'White Wands'	9	Fresh 72s: Plant summer prior. Vernalized 72s: 4-5" 6-8 wks 6"/Gal 10-12 wks Bare Root: 6"/Gal 6-8 wks	65-68° F	Day Neutral	

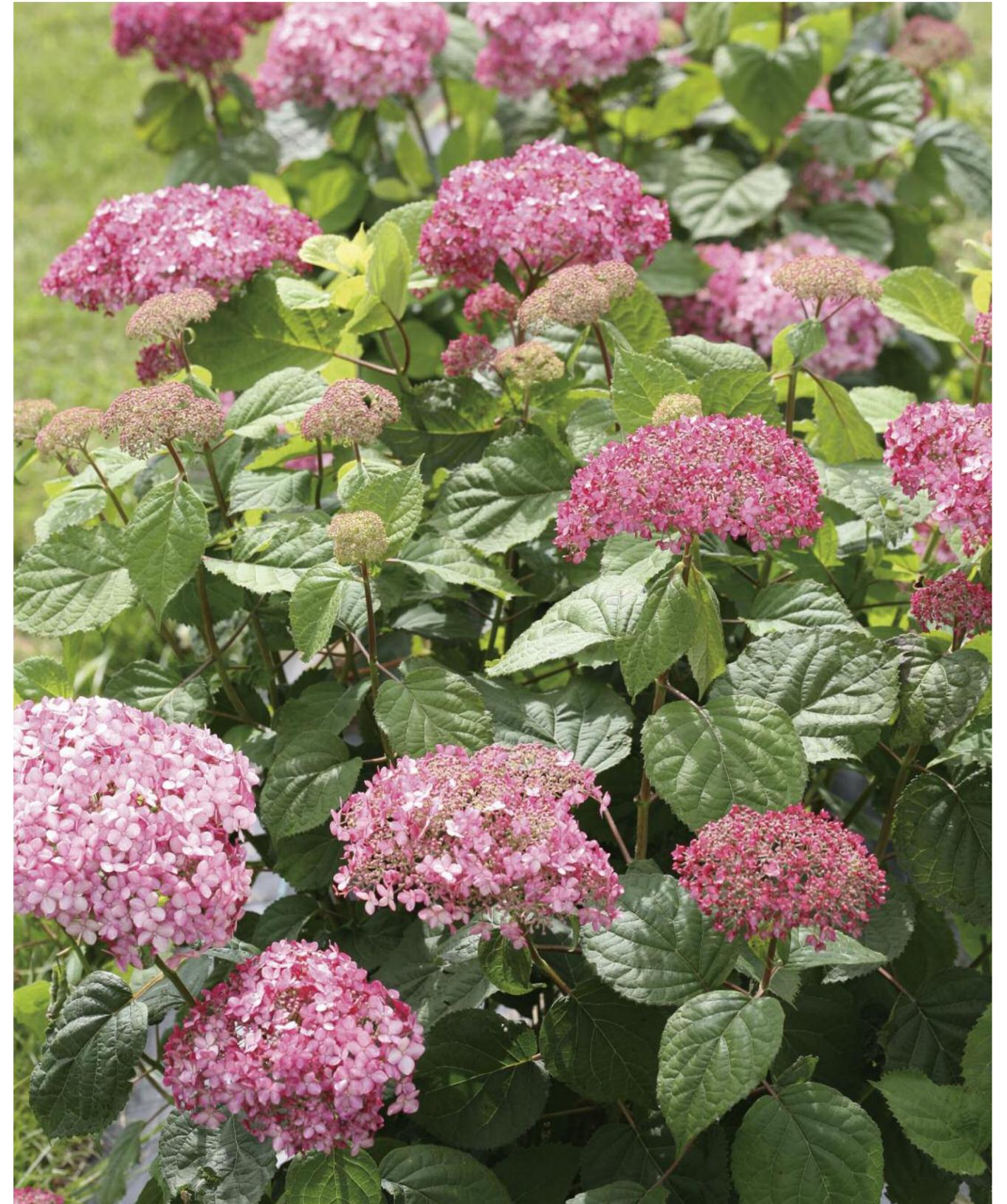
**Proven Winners
Perennial Availability**

	Sobkovich Greenhouses	Nordic Nurseries	Walters Gardens, Inc.
'Storm Cloud' <i>Amsonia</i>	—	—	G1, 72
DECADENCE® <i>Baptisia</i>	—	—	G1, 72
FRUIT PUNCH® series <i>Dianthus</i>	—	—	30, 72
PAINT THE TOWN series <i>Dianthus</i>	—	—	30, 72
FESTIVAL STAR™ <i>Gypsophila</i>	—	—	G1, 72
'Tuscan Sun' <i>Heliopsis</i>	50 Cell Liners	—	G1, 72
RAINBOW RHYTHM® series <i>Hemerocallis</i>	—	—	G1, G2
DOLCE® 'Appletini' <i>Heuchera</i>	50 Cell Liners	50 Cell Liners	20, 72
DOLCE® 'Blackberry Ice' <i>Heuchera</i>	50 Cell Liners	50 Cell Liners	20, 72
DOLCE® Blackcurrant <i>Heuchera</i>	50 Cell Liners	50 Cell Liners	20, 72
DOLCE® BRAZEN RAISIN™ <i>Heuchera</i>	50 Cell Liners	50 Cell Liners	20, 72
DOLCE® CINNAMON CURLS™ <i>Heuchera</i>	50 Cell Liners	50 Cell Liners	20, 72
DOLCE® Crème Brûlée <i>Heuchera</i>	50 Cell Liners	50 Cell Liners	20, 72
DOLCE® 'Silver Gumdrop' <i>Heuchera</i>	50 Cell Liners	50 Cell Liners	20, 72
PRIMO™ 'Black Pearl' <i>Heuchera</i>	50 Cell Liners	50 Cell Liners	20, 72
PRIMO™ 'Pretty Pistachio' <i>Heuchera</i>	50 Cell Liners	50 Cell Liners	20, 72
FUN AND GAMES® 'Hopscotch' <i>Heucherella</i>	—	50 Cell Liners	20, 72
FUN AND GAMES® 'Leapfrog' <i>Heucherella</i>	—	—	20, 72
FUN AND GAMES® 'Red Rover' <i>Heucherella</i>	—	50 Cell Liners	20, 72
SUMMERIFIC® series <i>Hibiscus</i>	—	—	G1, 72
SHADOWLAND® series <i>Hosta</i>	—	—	20, 72
SWEET ROMANCE® <i>Lavandula</i>	50 Cell Liners	50 Cell Liners	G1, 72
AMAZING DAISIES™ series <i>Leucanthemum</i>	50 Cell Liners	50 Cell Liners	30, 72
'Bottle Rocket' <i>Ligularia</i>	—	—	20, 72
LEADING LADY series <i>Monarda</i>	—	—	20, 72
PARDON MY series <i>Monarda</i>	—	—	20, 72
'Cat's Meow' <i>Nepeta</i>	50 Cell Liners	50 Cell Liners	G1, 72
LEMON DROP® <i>Oenothera</i>	50 Cell Liners	50 Cell Liners	30, 72
PRAIRIE WINDS® 'Apache Rose' <i>Panicum</i>	—	—	20, 72
PRAIRIE WINDS® 'Cheyenne Sky' <i>Panicum</i>	—	—	20, 72
PRAIRIE WINDS® 'Desert Plains' <i>Pennisetum</i>	—	—	20, 72
PRAIRIE WINDS® 'Blue Paradise' <i>Schizachyrium</i>	—	—	20, 72
'Denim 'n Lace' <i>Perovskia</i>	—	—	G1, 72
OPENING ACT series <i>Phlox</i>	—	—	G1, 72
COLOR SPIRES® 'Crystal Blue' <i>Salvia</i>	—	—	G1, 72
COLOR SPIRES® 'Pink Dawn' <i>Salvia</i>	—	—	G1, 72
COLOR SPIRES® 'Violet Riot' <i>Salvia</i>	50 Cell Liners	—	G1, 72
ROCK 'N GROW® <i>Sedum</i>	—	—	G1, 72
'Jade Peacock' <i>Tiarella</i>	—	—	30, 72
'Charlotte's Web' <i>Tradescantia</i>	—	—	G1, 72
MAGIC SHOW® series <i>Veronica</i>	50 Cell Liners	—	G1, 72

Size Key

- G1 – #1 Grade bare root plant
- G2 – #2 Grade bare root plant
- 20 – 20 ct plug tray
- 30 – 30 ct plug tray
- 50 – 50-cell liners
- 72 – 72 ct plug tray

Flowering Shrubs





LO & BEHOLD® 'Blue Chip Jr.'
Buddleia USPP26581 CanPBRAF



LO & BEHOLD® 'Pink Micro Chip'
Buddleia USPP26547 CanPBRAF



'Miss Molly' Buddleia USPP23425 Can4446



'Sweet Summer Love' Clematis USPP24044 CanPBRAF



'Viva Polonia' Clematis USPPAF CanPBRAF



ARCTIC FIRE™
Cornus stolonifera 'Farrow' USPP18523



YUKI CHERRY BLOSSOM™
Deutzia 'NCDX2' USPPAF Can8097



CRÈME FRAÎCHE®
Deutzia gracilis 'Mincream' USPP25703 CanPBRAF



BLONDY® Euonymus fortunei 'Interbolwi' USPP10424



GOLD SPLASH® Euonymus fortunei 'Roemertwo'



SNOW DAY® 'Blizzard' Exochorda x USPP23329 Can4690



SNOW DAY® Surprise Exochorda 'Niagara' USPP21655 Can4768



SHOW OFF® Forsythia x intermedia 'Mindor' USPP19321



BANGLE® Genista lydia 'Select'



INCREDIBALL®
Hydrangea arborescens 'Abetwo' USPP20571 Can4166



INCREDIBALL® Blush
Hydrangea arborescens 'NCHA4' USPPAF CanPBRAF

Buddleia USPP26581 CanPBRAF

LO & BEHOLD® 'Blue Chip Jr.' 18-30" Zones 5-9

The next generation of Lo & Behold® 'Blue Chip'! Young Junior is smaller than the original, less brittle, and has attractive silver-green leaves. Great for mass plantings, containers or mixed into perennial gardens. It flowers from mid-summer to frost.

Uses: Containers, landscapes, beds, butterfly gardens
Growth Rate: Fast

Buddleia USPP26547 CanPBRAF

LO & BEHOLD® 'Pink Micro Chip' 18-24" Zones 5-9

A whole new color for the Lo & Behold series, 'Pink Micro Chip' is a small plant with an abundance of unique blooms giving this butterfly bush the look of a salvia but with the sweetness of a buddleia. Like others in the series, it blooms continuously, attracting butterflies all season.

Uses: Containers, landscapes, beds, butterfly gardens
Growth Rate: Fast

Buddleia USPP23425 Can4446

'Miss Molly' 4-5' Zones 5-9

The fragrant flowers of 'Miss Molly' are a rich sangria-red, which may be even more pronounced in the South. This compact plant is smaller than many other buddleia varieties, and its distinctive blooms make summer gardens shine. Non-invasive.

Uses: Containers, landscapes, beds, butterfly gardens
Growth Rate: Fast

Clematis USPP24044 CanPBRAF

'Sweet Summer Love' 10-15' Zones 4-9

Wouldn't it be great if sweet autumn clematis flowered sooner and longer and came in other colors? Now it does! 'Sweet Summer Love' has the flowers, the fragrance, the ease of growth, and beautiful cranberry-violet blooms that start over a month earlier than others. This breakthrough vine is from award-winning clematis breeder Szczepan Marczyński of Poland. It will add lots of drama to gardens when trained up a trellis or other support.

Uses: Specimen plant
Growth Rate: Medium

Clematis USPPAF CanPBRAF

'Viva Polonia' 4-6' Zones 4-9

This easy-to-grow selection bears magenta red flowers graced with a white star in the center of each large flower. Flowering on both old and new wood, it begins to bloom in early summer and continues through midsummer. Developed by noted Polish clematis breeder Szczepan Marczyński. New this year.

Uses: Specimen, containers, perennial gardens, mixed borders
Growth Rate: Medium

Cornus stolonifera 'Farrow' USPP18523

ARCTIC FIRE™ 3-5' Zones 2-7

Compact and heavily branched, Arctic Fire produces clouds of white flowers in May. In winter, the bare red stems bring brilliant color to the landscape. Good for cut stems.

Uses: Beds, landscapes, winter gardens, rain gardens
Growth Rate: Medium

Deutzia 'NCDX2' USPPAF Can8097

YUKI CHERRY BLOSSOM™ 1-2' Zones 5-8

It took ten years but we now have the first ever 'Nikko'-type deutzia with pink flowers. That's right, pink flowers on a low spreading deutzia. A shower of elegant pink flowers creates a carpet of color. Great for mass plantings because of its neat, mounded habit and rich burgundy-purple fall color.

Uses: Mass plantings, groundcover, mixed borders
Growth Rate: Medium

Deutzia gracilis 'Mincream' USPP25703 CanPBRAF

CRÈME FRAÎCHE® 20-36" Zones 5-8

The attractive variegated foliage and white flowers of this plant make it a showy gem in the garden. It particularly shines when planted near yellow-flowered annuals and perennials. Like most variegated plants, it will have the occasional reversion, but is still a very attractive garden plant.

Uses: Mass plantings, groundcover, mixed borders
Growth Rate: Medium

Euonymus fortunei 'Interbolwi' USPP10424

BLONDY® 18-24" Zones 5-8

Add value and bright, butter yellow color to your finished containers with this very popular sport of 'Sunspot.' Green margins give depth and definition to combinations, and the low-growing, tightly branched habit is especially attractive in window boxes.

Euonymus fortunei 'Roemertwo'

GOLD SPLASH® 18-24" Zones 5-8

This beautiful, eye-catching shrub features large, round, gold-margined leaves and a tidy, attractive habit. Expect superior disease resistance, good cold hardiness and excellent garden performance.

Uses for Euonymus fortunei: Containers, groundcover, mixed plantings
Growth Rate: Slow

Exochorda x USPP23329 Can4690

SNOW DAY® 'Blizzard' 5-6' Zones 4-9

This beauty creates a blizzard of blooms just in time for spring impulse sales. It can be pruned to remain small or trained into a small tree.

Exochorda 'Niagara' USPP21655 Can4768

SNOW DAY® Surprise 3-4' Zones 4-9

This variety has bigger flowers and is a better production plant than 'The Bride.' A flood of white flowers covers Snow Day Surprise in the spring, and its compact, broadly upright growth habit presents well in containers.

Uses for Exochorda: Mixed borders, landscapes, beds, specimens
Growth Rate: Medium

Forsythia x intermedia 'Mindor' USPP19321

SHOW OFF® 5-6' Zones 5-8

This Show Off struts its stuff in the garden. A showy bloomer with large, golden flowers in abundance, this forsythia has a better, fuller habit that gardeners appreciate. Superior in containers.

Uses: Containers, mixed plantings, landscapes, beds
Growth Rate: Medium

Genista lydia 'Select'

BANGLE® 2' Zones 4-9

With waves of electric yellow flowers in the early spring, this low-mounding beauty is great in mass plantings and makes a magnificent container plant. Bangle is a nearly leafless plant with bright green stems that provide interesting year-round texture and color.

Uses: Containers, mixed plantings, landscapes, beds
Growth Rate: Medium

Hydrangea arborescens 'Abetwo' USPP20571 Can4166

INCREDIBALL® 4-5' Zones 3-9

Magnificent and massive is the best way to describe the blooms on this strong-growing hydrangea. The huge flower heads measure up to 12" in diameter, emerging lime green, changing to white, and then to green. And because the blooms are backed up by strong, sturdy stems, there is no drooping, even after a heavy rain.

Hydrangea arborescens 'NCHA4' USPPAF CanPBRAF

INCREDIBALL® Blush 4-5' Zones 3-9

A new color for the series, this beauty produces big, blush pink blooms reliably every year on new wood. They age to an attractive green on sturdy stems that hold up even after heavy rains. Flower color is not affected by pH. Low maintenance, dependable and easy to grow. New this year.

Uses for Hydrangea arborescens: Mixed beds, landscapes, hedges, dried cut flowers
Growth Rate: Medium



INVINCIBELLE® Ruby
Hydrangea arborescens^{'NCHA3' USPPAF CanPBRAF}



INVINCIBELLE® Spirit II
Hydrangea arborescens^{'NCHA2' USPPAF CanPBRAF}



BOBO®
Hydrangea paniculata^{'LVOB0' USPP22782 Can4910}



FIRE LIGHT®
Hydrangea paniculata^{'SMHPL' USPP25135 Can5160}



'Limelight'
Hydrangea paniculata^{'USPP12874 Can2319}



LITTLE LIME®
Hydrangea paniculata^{'Jane' USPP22330 Can3914}



LITTLE QUICK FIRE®
Hydrangea paniculata^{'SMHPLQF' USPP25136 Can8RAF}



PINKY WINKY®
Hydrangea paniculata^{'DVPINKY' USPP16166 Can2889}



QUICK FIRE®
Hydrangea paniculata^{'Bulk' USPP16812 Can3398}



GATSBY PINK®
Hydrangea quercifolia^{'JoAnn' USPPAF CanPBRAF}



LITTLE HENRY®
Itea virginica^{'Sprich' USPP10988}



COPPERTINA®
Physocarpus opulifolius^{'Mindia' USPP16371 Can2892}



SUMMER WINE®
Physocarpus opulifolius^{'Seward' USPP14821 Can2641}



TINY WINE®
Physocarpus opulifolius^{'SMPOTW' USPPAF Can5128}



HAPPY FACE® Pink Paradise
Potentilla fruticosa^{'Kupimpa' USPP22732}



FINE LINE®
Rhamnus frangula^{'Ron Williams' USPP14791}

Hydrangea arborescens^{'NCHA3' USPPAF CanPBRAF}

INVINCIBELLE® Ruby 2-3' Zones 3-9

First-ever red flowered *H. arborescens*. Burgundy red buds open to two-toned bright ruby red and silvery pink flowers, blooming reliably on new wood every year. Flower color is not affected by pH. A good rebloomer with strong stems and attractive deep green foliage. New this year.

Hydrangea arborescens^{'NCHA2' USPPAF CanPBRAF}

INVINCIBELLE® Spirit II 3-4' Zones 3-9

The second generation of Invincibelle Spirit boasts notable improvements like darker foliage, stiffer stems, and larger, richer pink flowers which age to an attractive green. It is a strong rebloomer, delivering loads of blooms in summer and fall across North America. As with the original Invincibelle Spirit, \$1 from every plant sold will be donated to the Breast Cancer Research Foundation®.

Uses for *Hydrangea arborescens*: Mixed beds, landscapes, hedges, dried cut flowers Growth Rate: Medium

\$1 from each Invincibelle® Spirit II sold is donated to The Breast Cancer Research Foundation®. We encourage you to donate as well. BCRF is dedicated to advancing the world's most promising research to eradicate breast cancer in our lifetime. For more information about BCRF, visit www.brcfure.org. Visit www.invincibellespirit.net for more information.



Hydrangea paniculata^{'LVOB0' USPP22782 Can4910}

BOBO® 30-36" Zones 3-8

This dwarf hydrangea will turn heads. Bobo is a showy, hardy plant that is engulfed by large white flowers in summer. The flowers are held upright on strong stems and continue to grow and lengthen as they bloom. In fall they turn pink. Bobo is an undeniable asset to any garden, particularly those in which space is limited.

Hydrangea paniculata^{'SMHPL' USPP25135 Can5160}

FIRE LIGHT® 4.5-6' Zones 3-9

Fire Light is the new standard by which to measure all hardy hydrangeas. Upright panicles are packed with florets, which transform from pure white to rich pomegranate-pink. Its thick, sturdy stems hold up the beautiful flowers so they are prominently displayed in the garden.

Hydrangea paniculata^{'USPP12874 Can2319}

'Limelight' 6-8' Zones 3-9

From the Netherland's Pieter Zwijnenburg Jr., Limelight's flowers open creamy white then turn lime green. In fall they turn deep pink. Blooms every year without fail. Consumer Rated #1 Proven Winners shrub.

Hydrangea paniculata^{'Jane' USPP22330 Can3914}

LITTLE LIME® 3-5' Zones 3-9

A dwarf form of the popular 'Limelight' hydrangea, Little Lime sports the same great flowers and coloration, with soft green flowers that first turn pink and then burgundy in the fall. At one-third the size of 'Limelight', this beauty is an excellent plant for smaller landscapes and containers.

Hydrangea paniculata^{'SMHPLQF' USPP25136 CanPBRAF}

LITTLE QUICK FIRE® 3-5' Zones 3-9

Little Quick Fire is the dwarf form of early blooming, easy-to-sell Quick Fire. Its white flowers turn deep pink in summer and stay attractive into fall. It's a wonderful companion plant for Little Lime® and Bobo® hydrangeas.

Hydrangea paniculata^{'DVPINKY' USPP16166 Can2889}

PINKY WINKY® 6-8' Zones 3-9

Exceptionally large, two-toned blooms emerge pure white and turn an intense deep pink as summer progresses. Blooms mid-summer until frost, regardless of climate, soil, or pruning.

Hydrangea paniculata^{'Bulk' USPP16812 Can3398}

QUICK FIRE® 6-8' Zones 3-9

The earliest flowering panicle hydrangea yet, starting in early summer each year. Quick Fire's flowers open white and quickly turn pink, darkening as they age. This hydrangea blooms every year like clockwork.

Uses for *Hydrangea paniculata*: Landscapes, specimen, foundation plantings, hedges Growth Rate: Medium ('Limelight', Fire Light® - Fast)

Hydrangea quercifolia^{'JoAnn' USPPAF CanPBRAF}

GATSBY PINK® 6-8' Zones 5-9

This remarkable cultivar of our native oakleaf hydrangea boasts huge, showy panicles of blooms which quickly transform from pure white to an incredibly rich pink in summer. Its dark green foliage turns mahogany red in autumn. A great way to add flair to natural style shade gardens.

Uses for *Hydrangea quercifolia*: Mixed borders, woodland gardens Growth Rate: Medium

Itea virginica^{'Sprich' USPP10988}

LITTLE HENRY® 2-3' Zones 5-8

Arching chains of fragrant, white flowers in summer are followed by fantastic wine-red foliage in fall. Native.

Uses: Containers, beds, mixed borders Growth Rate: Medium

Physocarpus opulifolius^{'Mindia' USPP16371 Can2892}

COPPERTINA® 6-8' Zones 3-7

An all-season beauty with coppery foliage that darkens as it matures and white flowers in late spring. Native.

Uses: Landscapes, mixed beds, specimens Growth Rate: Medium

Physocarpus opulifolius^{'Seward' USPP14821 Can2641}

SUMMER WINE® 5-6' Zones 3-7

A strong grower that doesn't get out of control, Summer Wine is a compact ninebark that features purple foliage and pale pink flowers. It has excellent resistance to powdery mildew.

Uses: Landscapes, mixed beds, specimens Growth Rate: Medium

Physocarpus opulifolius^{'SMPOTW' USPPAF Can5128}

TINY WINE® 3-5' Zones 3-7

This dwarf ninebark is smaller than others on the market. Tiny Wine is extra bushy, with small, refined, dark bronze-maroon leaves, which contrast beautifully with the white flowers in late spring. The flower show is exceptional, with dainty flowers blooming up and down the stem in a very showy display. This plant will provide a lot of low-maintenance color in a small space.

Uses: Mixed borders, hedges, foundation plantings Growth Rate: Medium

Potentilla fruticosa^{'Kupimpa' USPP22732}

HAPPY FACE® Pink Paradise 2-3' Zones 2-7

The clear pink, semi-doubled flowers hold their color longer than other pink potentillas, although they may still fade under intense heat. This is an excellent choice for cooler climate gardeners who want low-maintenance color all summer long.

Uses: Mass plantings, mixed borders, foundation plantings Growth Rate: Medium

Rhamnus frangula^{'Ron Williams' USPP14791}

FINE LINE® 5-7' Zones 2-7

Gardeners are always on the lookout for varieties that provide vertical accents and structure, and Fine Line does both extremely well. Plant four or five of these in separate containers and you've got a portable, living screen. This non-invasive cultivar is an excellent alternative to older, weedy varieties.

Uses: Containers, landscapes, mixed beds, narrow hedges Growth Rate: Medium



BLOOM-A-THON® Pink Double
Rhododendron (Azalea) ^{RLH1-2P8} USPP21477



BLOOM-A-THON® Red
Rhododendron (Azalea) ^{RLH1-1P2} USPP21562



OSO EASY® Cherry Pie
Rosa x ^{Meiboulka} USPP19258 Can4870



OSO EASY® Mango Salsa
Rosa x ^{ChewperAdventure} USPP22190 Can4688



OSO EASY® Paprika *Rosa x* ^{ChewMayTime} USPP18347 Can3401



BLACK LACE™
Sambucus nigra ^{Eva} USPP15575 Can2633



LEMONY LACE™
Sambucus racemosa ^{SMNSRD4} USPP26613 CanBRAAF



DOUBLE PLAY® ARTISAN®
Spiraea japonica ^{Galen} USPP21712 Can4072



DOUBLE PLAY® BIG BANG™
Spiraea ^{Tracy} USPP21588 Can4073



DOUBLE PLAY® BLUE KAZOO®
Spiraea ^{SMSMBK} USPP26655 CanBRAAF



DOUBLE PLAY® CANDY CORN™
Spiraea japonica ^{NCSX1} USPPAF CanBRAAF



DOUBLE PLAY® Gold
Spiraea japonica ^{Yan} USPP21615 Can4074



DOUBLE PLAY® Red
Spiraea japonica ^{SMNSJMF} USPPAF CanBRAAF



GLOW GIRL®
Spiraea betulifolia ^{Tor Gold} USPPAF Can5121



BLOOMERANG® Dark Purple
Syringa ^{SMSJBP7} USPP26549 Can7703



BLOOMERANG® Purple
Syringa x Penda ^{USPP20575} Can4071

Rhododendron (Azalea) ^{RLH1-2P8} USPP21477

BLOOM-A-THON® Pink Double 🌞🌱 3-5-4.5' Zones 6b-9

Ruffled, double pink flowers are the hallmark of this beautiful azalea, which blooms for 4-6 weeks in the spring and then again for 12-16 weeks in the summer and fall. Who says azalea color is for spring only?

Rhododendron (Azalea) ^{RLH1-4P19} USPP21562

BLOOM-A-THON® Red 🌞🌱 3-4' Zones 6b-9

The large, cherry red flowers of this Bloom-a-Thon will adorn a partially shaded garden spot, first in the spring and then again in the heat of summer and early fall.

Uses for Bloom-A-Thon® Rhododendron:
Mixed borders, foundation plantings, specimen plant
Growth Rate: Medium

Rosa x ^{Meiboulka} USPP19258 Can4870

OSO EASY® Cherry Pie 🌞🌱 2-4' Zones 4-9

Abundant bright candy apple red single blooms grace this low-maintenance landscape rose.

Rosa x ^{ChewperAdventure} USPP22190 Can4688

OSO EASY® Mango Salsa 🌞🌱 2-3' Zones 4-9

A truly unique flower color that is deliciously tropical, with shades of ruby-red grapefruit and summer sunsets.

Rosa x ^{ChewMayTime} USPP18347 Can3401

OSO EASY® Paprika 🌞🌱 1-2' Zones 3-9

Abundant red-orange single blooms with a bright yellow eye. Glossy green foliage shows hints of red in new growth.

Uses for Oso Easy® Rosa: Containers, landscapes, beds
Growth Rate: Medium

Sambucus nigra ^{Eva} USPP15575 Can2633

BLACK LACE™ 🌞🌱 6-8' Zones 4-7

A stunning development in elderberry breeding, Black Lace is an easy-growing, durable shrub with lacy, finely cut, intense purple black foliage that resembles a Japanese maple. It is very cold hardy and easy to grow, and adaptable to most sites. Pink flower clusters appear in early summer.

Uses: Containers, mixed beds, specimens, hedges
Growth Rate: Fast

Sambucus racemosa ^{SMNSRD4} USPP26613 CanBRAAF

LEMONY LACE™ 🌞🌱 3-5' Zones 3-7

Check out this showy new cutleaf elderberry with bright golden foliage. It's a colorful, shaggy mound of gold threads with colorful reddish new growth. The foliage is more deeply cut than 'Sutherland Gold' or Black Lace™ resulting in a compact irregular mound with extremely fine texture.

White spring flowers produce red fruit in fall. Will tolerate full sun in northern climates, but prefers light shade in more southern areas.

Uses: Landscapes, specimen plant
Growth Rate: Fast

Spiraea japonica ^{Galen} USPP21712 Can4072

DOUBLE PLAY® ARTISAN® 🌞🌱 24-30" Zones 3-8

Artisan has color that inspires. Its blue-green foliage emerges a rich purple-red, setting it apart, and the blooms are as rich and pure a pink as you'll find in a spiraea.

Spiraea ^{Tracy} USPP21588 Can4073

DOUBLE PLAY® BIG BANG™ 🌞🌱 2-3' Zones 3-8

Massive pink flowers of a size never before seen in a spiraea mean lots of color from spring until fall. And that's true for the foliage, too, as it glows orange in spring and then matures to bright yellow.

Spiraea media ^{SMSMBK} USPP26655 CanBRAAF

DOUBLE PLAY® BLUE KAZOO® 🌞🌱 2-3' Zones 3-8

Cool blue foliage is the perfect contrast to this hardy plant's crisp white blooms. Hints of burgundy in the new growth foreshadow the rich red foliage color it develops in fall. This neat, mounded plant is an excellent addition to the landscaper's palette.

Spiraea japonica ^{NCSX1} USPPAF CanBRAAF

DOUBLE PLAY® CANDY CORN™ 🌞🌱 1.5-2' Zones 4-7

A cornucopia of color! New growth emerges candy apple red in spring, maturing to pineapple yellow while bright orange new growth continues to pop up all season. To top off the color show, deep purple flowers appear in late spring to early summer. This is one you have to see to believe. New this year.

Spiraea japonica ^{Yan} USPP21615 Can4074

DOUBLE PLAY® Gold 🌞🌱 1.5-2' Zones 3-8

Just as showy as Artisan, but Gold has a different coloration and a slightly smaller size. Excellent in mass plantings, the pure golden foliage provides a lovely contrast to the abundant bright pink blooms.

Spiraea japonica ^{SMNSJMF} USPPAF CanBRAAF

DOUBLE PLAY® Red 🌞🌱 24-36" Zones 3-8

A color breakthrough for *Spiraea*, this selection bears revolutionary red flowers in late spring. Together with its showy dark burgundy spring foliage, it's the perfect Double Play®.

Uses for Double Play® Spiraea: Mixed beds, landscapes, mass plantings
Growth Rate: Medium to fast

Spiraea betulifolia ^{Tor Gold} USPPAF Can5121

GLOW GIRL® 🌞🌱 3-4' Zones 3-8

Spring flowers bloom when shoppers are in the garden center! The crisp lemon-lime foliage holds its color well, doesn't burn in summer, and turns russet red in fall. This is a wonderful cold-hardy plant with months of retail and landscape appeal.

Uses: Mixed beds, landscapes, mass plantings
Growth Rate: Medium

Syringa ^{SMSJBP7} USPP26549 Can7703

BLOOMERANG® Dark Purple 🌞🌱 4-6' Zones 3-7

Bloomerang goes even bigger. Dark Purple grows taller than Purple and has larger, more rounded inflorescences. It's very showy in spring and continues to amaze with fragrant blooms from mid-summer to frost. A strong grower, Dark Purple will add beauty and fragrance to gardens from spring to fall.

Syringa x Penda ^{USPP20575} Can4071

BLOOMERANG® Purple 🌞🌱 4-5' Zones 3-7

Beautiful lilac-purple blooms cover this petite, reblooming plant. An ideal choice for a small garden or even a container.

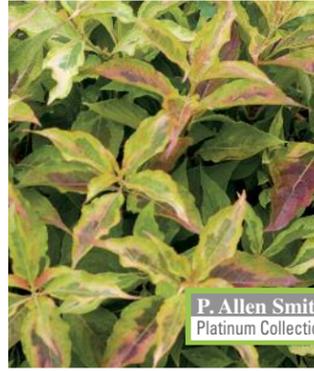
Uses for Bloomerang® Syringa: Mixed borders, foundation plantings
Growth Rate: Medium



LIL' DITTY®
Viburnum cassinoides SMNVCCDD' USPPAF CanPBRAF



MY MONET® *Weigela florida* Verweig' USPP16824 Can3315



MY MONET® 'Sunset' *Weigela florida* USPP23212 Can4891



SONIC BLOOM® Pearl
Weigela florida Bokrasopea' USPP24585 Can4598



SONIC BLOOM® Pink
Weigela florida Bokrasopin' USPP24572 Can4597



SONIC BLOOM® Red
Weigela florida Verweig 6' USPP25132 Can4716



SPILLED WINE®
Weigela florida Bokraspiwi' USPP23781 Can4655



WINE & ROSES®
Weigela florida Alexandra' USPP10772 Can2642

Viburnum cassinoides SMNVCCDD' USPPAF CanPBRAF

LIL' DITTY® 1-2' Zones 3-8

This dwarf viburnum is an adaptable, easy to grow shrub for landscapes. Creamy white flowers are produced in abundance in late spring followed by showy fruits in fall which transition through pink, red, blue and black shades. Use *V. nudum* as a pollinator. Native cultivar.

Uses: Mixed borders, foundation plantings
Growth Rate: Medium

Weigela florida Verweig' USPP16824 Can3315

MY MONET® 12-18" Zones 4-7

A masterpiece in the garden, My Monet boasts colorful green, pink, and cream foliage and bright pink blooms in the spring. Tight, low-mounding habit adds versatility.

Weigela florida USPP23212 Can4691

MY MONET® 'Sunset' 12-18" Zones 5-7

My Monet Sunset is a dwarf weigela with eye-catching gold foliage and attractive red fall color. In addition to its colorful season-long foliage, it will occasionally produce soft pink flowers.

Uses for My Monet® Weigela: Mixed borders, containers, specimens, hedges
Growth Rate: Medium

SONIC BLOOM® Series

4-5' Zones 4-8

Beautiful reblooming is the hallmark of the Sonic Bloom series. Brilliant flowers open in May and then rebloom from midsummer to frost. Plus, the waves of blooms appear without deadheading. The plants in this series are fast growing, with excellent container presentation, and make are great for season-long impulse sales.

Uses for Sonic Bloom® Weigela: Mixed beds, foundation plantings
Growth Rate: Fast

Weigela florida Bokrasopea' USPP24585 Can4598

SONIC BLOOM® Pearl

Flowers open pure white with a yellow throat and then change to pink, giving you multiple colors on a single plant. The flowers really pop against the bright green foliage.

Weigela florida Bokrasopin' USPP24572 Can4597

SONIC BLOOM® Pink

Hot pink buds open to rich pink flowers in May and repeat until frost.

Weigela florida Verweig 6' USPP25132 Can4716

SONIC BLOOM® Red

The lipstick red flowers are remarkable and make this beauty a must-have shrub.

Weigela florida Bokraspiwi' USPP23781 Can4655

SPILLED WINE® 2-3' Zones 4-8

The new look for purple-leafed weigela, Spilled Wine has dark, wavy leaves and a spreading habit. Its hot pink-magenta flowers are similar to those of Wine & Roses, and its dark foliage provides easy-to-sell, season-long color for gardens. A heat-tolerant beauty.

Weigela florida Alexandra' USPP10772 Can2642

WINE & ROSES® 4-5' Zones 4-8

A rounded form displays the dark purple foliage and rose pink blooms to perfection. A source of season-long beauty anywhere in the garden.

Uses for Spilled Wine® and Wine & Roses® Weigela:
Mixed borders, containers, specimens, hedges
Growth Rate: Medium