# Proven Winners<sup>®</sup> ColorChoice<sup>®</sup> Flowering Shrubs



INVINCIBELLE® Spirit Hydrangea arborescens

The Proven Winners ColorChoice line of colorful, easy-to-grow shrubs has quickly become a gardener's favorite. Consumers are looking for the value and beauty shrubs provide in the landscape, and they know they can trust Proven Winners to deliver. Our stunning varieties add color, height, and structure to containers, beds, and landscapes. Growers and retailers also appreciate how easy these shrubs are to grow and to sell. The plants in this section include traditional consumer favorites as well as exciting, new introductions, which are sure to make an impression on consumers and an impact on growers' and retailers' bottom line. To meet the demand for these high-margin woody ornamentals, liners of selected varieties are available from four Proven Winners propagators – EuroAmerican, Four Star, Pleasant View, and Spring Meadow. Grow more of the plants that consumers want. Choose versatile ColorChoice Flowering Shrubs and be ready for a season of success.









RUBY ANNIVERSARY<sup>™</sup> Abelia x chinensis<sup>™</sup>Keiser' U

BRONZE ANNIVERSARY<sup>™</sup> Abelia x grandiflora<sup>™lat™USPMF</sup> GOLDEN ANNIVERSARY<sup>™</sup> Abelia x grandiflora<sup>™lat™</sup>

SILVER ANNIVERSARY<sup>™</sup> Abelia x grandiflora<sup>™</sup>Panache



SUNJOY<sup>®</sup> Gold Beret Berberis thunbergii 'Talago' USPPAF



SUNJOY® Gold Pillar Berberis thunbergii Maria' USPP18082



LO & BEHOLD<sup>®</sup> x 'Blue Chip' Buddleia USPP19991 CBRAF





'Miss Molly' Buddleia USPPAF CBRAF



Miss Ruby Buddleia USPPAF CBRAF





PEACOCK<sup>™</sup> Buddleia davidii

AWARD WINNERS

SUNJOY<sup>®</sup> Gold Pillar *Berberis* Bronze Medal - Plantarium

ADONIS BLUE<sup>™</sup> Buddleia Silver Medal - Royal Boskoop Horticultural Society

LO & BEHOLD<sup>®</sup> Buddleia

2010 Showstopper Plant -North Carolina State, JC Raulston Arboretum Top Buddleia - Royal Horticulture Society at Wisley Gardens Gold Medal - Plantarium 2009



PURPLE EMPEROR<sup>™</sup> Buddleia davidii



WEDDING RING<sup>™</sup> Buxus microphylla var. koreana <sup>USPPAF CBRAF</sup>

ADONIS BLUE<sup>™</sup> Buddleia davidii



NORTH STAR<sup>™</sup> Buxus sempervirens <sup>™aterberg' USPP15998 Can2365</sup>



## Abelia x chinensis 'Keiser' USPPAF CanPBRAF

## RUBY ANNIVERSARY™



This beauty gives you more color as the dark, glossy foliage has ruby-red new growth and fall color. Long blooming with clusters of salmon pink buds, white flowers, and soft pink bracts from mid-summer until frost. The fragrant flowers are a butterfly magnet.

Uses: Containers, groundcover, landscaping, beds, borders Growth Rate: Medium

## Abelia x grandiflora 'Rika1' USPPAF BRONZE ANNIVERSARY™



The foliage of this Abelia emerges a unique bronze-copper color and then matures to an attractive lime-green as the season progresses. White bell-shaped blooms emerge in spring and intermittently throughout the summer. A very strong bloomer. Uses: Containers, landscaping, beds, borders Growth Rate: Medium

#### Abelia x grandiflora 'Minipan' GOLDEN ANNIVERSARY™

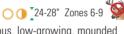


The bright golden variegated leaves make Golden Anniversary something to celebrate. This sturdy, compact grower is a multi-stemmed, dense shrub with arching branches. Its fragrant white flowers bloom from May through summer.

Uses: Containers, groundcover, landscaping, beds, borders Growth Rate: Medium

## Abelia x grandiflora 'Panache'

SILVER ANNIVERSARY™



Easy-to-grow Silver Anniversary is a vigorous, low-growing, mounded beauty that features variegated foliage with distinct, creamy silver margins and white flowers. The stems and leaves have touches of pink and red throughout, giving the plants a rosy glow that really lights up a small bed or large container.

Uses: Containers, groundcover, landscaping, beds, borders Growth Rate: Medium

## Berberis thunbergii 'Talago' USPPAF SUNJOY® Gold Beret



This unique dwarf Barberry is low-mounding and boasts golden foliage in the summer turning to red in the fall. Sunjoy is stunning as in-ground mass plantings and is burn resistant.

Uses: Containers, landscaping, borders (not recommended for greenhouse production) Growth Rate: Slow

## Berberis thunbergii 'Maria' USPP18082 SUNJOY® Gold Pillar



\_\_\_\_\_Ž4-30" Zones 5-9 🧡 🦮 🦉

For great garden architecture and brilliant color, Gold Pillar is a standout. Its bright golden foliage turns orange and red in the fall, and its narrow shape resembles 'Helmond Pillar.' A burn-resistant variety, Gold Pillar is excellent in containers or for entrance gardens.

Uses: Containers, landscaping, borders Growth Rate: Slow

## Buddleia x 'Blue Chip' USPP19991 CBRAF

#### LO & BEHOLD®

The first miniature Butterfly Bush, Blue Chip is long blooming, frost tolerant, and needs no pruning or deadheading. Its fragrant flowers attract butterflies and hummingbirds. This beauty is an ideal choice for smaller landscapes and container gardens.

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

## Buddleia USPPAF CBRAF

## LO & BEHOLD® 'Purple Haze'



This addition to the non-invasive, dwarf Lo & Behold Buddleia series features dark purple-blue flowers that radiate downward and outward like purple pinwheels and bloom continuously from midsummer to frost. It has a uniquely horizontal, low-spreading habit and dark green, feathery leaves. This is a sterile variety that will not produce unwanted seedlings. New this year.

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

#### Buddleia USPPAF CBRAF

## 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 late summer gardens shine. New this year.

Uses: Mixed borders, perennial gardens, wildlife gardens Growth Rate: Fast

## Buddleia x 'Miss Ruby' USPPAF CBRAF





A sweetheart of a plant with remarkably vivid, fuchsia blooms, a compact habit, and soft silver-grey foliage. Miss Ruby's color is unlike any other Buddleia on the market.

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

## **English Butterfly Series**



There are Butterfly Bushes and then there are these three fantastic dwarf Buddleia bred by the U.K.'s Elizabeth Keep. The upright, mounded plants are covered with brilliantly colored, extra-large flower panicles that are irresistible to butterflies, bees, and other flying pollinators. Always top sellers. Uses: Containers, landscapes, beds, butterfly gardens Growth Rate: Fast

#### Buddleia davidii ADONIS BLUE"

Buddleia davidii **PEACOCK**<sup>™</sup>

Buddleia davidii PURPLE EMPEROR<sup>™</sup>

#### Buxus microphylla var. koreana 'Eseles' USPPAF CBRAF ○ **● 1**-3' Zones 5-8 WEDDING RING<sup>™</sup>



Wedding Ring is a hardy, compact, variegated Boxwood. Its rich glossy green foliage has a lime margin that matures to gold as summer progresses. It holds its color well in summer and winter and is an excellent addition to formal gardens or as a year-round accent plant in any home landscape. New this year.

Uses: Containers, beds, foundation plantings, low hedges Growth Rate: Slow

## Buxus sempervirens 'Katerberg' USPP15998 Can2365





Glossy, dark green foliage and a dense, spherical form that rarely requires pruning are what makes North Star shine. It has superior winter color, too. This versatile, hardy boxwood brings year-round interest to any outdoor space. Uses: Containers, beds, foundation plantings, low hedges Growth Rate: Slow







Caryopteris x clandonensis 'Minibleu' USPP14674 CanZ317

PETIT BLEU™

LIL' MISS SUNSHINE™ Caryopteris clandonensis 'Janice' USPPAF CanPBRAF



DOUBLE TAKE<sup>™</sup> 'Orange Storm' *Chaenomeles speciosa* (Quince) <sup>USPPAF</sup>



AMAIZE N' BLUE™ Chamaecyparis lawsoniana 'Miniem' USPPAF CBRAF



ARCTIC SUN<sup>™</sup> Cornus sanguinea <sup>'Cato'</sup> USPP19892 CanPBRAF





SOFT SERVE® Chamaecyparis pisifera 'Dow Whiting' USPPAF Candeds



ARCTIC FIRE<sup>™</sup> *Cornus stolonifera* '<sup>Farrow' USPPAF</sup>



SUNSHINE BLUE® Caryopteris incana 'Jason' USPPAF Can2316



DOUBLE TAKE<sup>™</sup> 'Scarlet Storm' Chaenomeles speciosa (Quince) <sup>USPPAF</sup>



SUGARTINA™ 'Crystalina' Clethra alnifolia <sup>"Crystalina"</sup> <sup>USPPAF CanPBRAF</sup>



CHARDONNAY PEARLS® Deutzia gracilis<sup>'Duncan'</sup> USPP16098 Can2640



VANILLA SPICE<sup>®</sup> Clethra alnifolia 'Caleb' USPPAF CanPBRA

## Caryopteris clandonensis' Janice' USPPAF CanPBRAN

#### LIL' MISS SUNSHINE™



This cross between Petit Bleu<sup>M</sup> and Sunshine Blue<sup> $\otimes$ </sup> delivers shiny yellow foliage and a neat compact habit. Lil' Miss Sunshine produces an abundance of blue flowers in later summer.

 $\mathit{Uses:}$  Small containers, groundcover, landscapes, beds, borders  $\mathit{Growth}$  Rate: Fast

## Caryopteris x clandonensis 'Minibleu' USPP14674 Can2317



O 24-30" Zones 5-9

Tightly compact, vigorous plants are covered by exquisite, deep blue flowers from summer to fall.

Uses: Small containers, groundcover, landscapes, beds, borders Growth Rate: Fast

## *Caryopteris incana* 'Jason' USPPAF Can2316 SUNSHINE BLUE®



As different from earlier, anemic-looking yellow leaf forms as it gets, plantsman Peter Champion has outdone himself with this one. Sunshine Blue is vigorous, bushy, well-branched, and has incredible, azure blue flowers and brilliant gold foliage.

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

## **DOUBLE TAKE**<sup>™</sup> Series



You'll do a double take when you see this series of Quince that look like a Camellia. More than just pretty flowers, the new Double Take Quinces are easy to care for because they're thornless and do not produce fruit. Once established, they are extremely drought tolerant. Developed by Dr. Tom Ranney and his team at the Mountain Crops Research & Extension Center in North Carolina, the Double Take series is sure to brighten spring gardens across North America. Perfect for spring impulse sales. *Uses:* Hedging, mass plantings, and cutting gardens *Growth Rate:* Medium

#### Chaenomeles speciosa (Quince) USPPAF

#### DOUBLE TAKE<sup>™</sup> 'Orange Storm'

Orange Storm puts on a spectacular early spring display of large double flowers that feature a unique orange color and a bright yellow eye. New this year.

#### Chaenomeles speciosa (Quince) USPPAF

#### DOUBLE TAKE<sup>™</sup> 'Pink Storm'

Large, double flowers are an intense pink. A spring charmer that is excellent in the landscape and makes exceptional cut arrangements. New this year.

## Chaenomeles speciosa (Quince) USPPAI

## DOUBLE TAKE<sup>™</sup> 'Scarlet Storm'

The large, true red flowers of 'Scarlet Storm' will fool you because they resemble Roses more than Quinces. These beauties make early spring gardens come alive. New this year.

## Chamaecyparis lawsoniana "Minlem" USPPAF CBRAF

AMAIZE N' BLUE™

○ () <sup>1</sup>-4' Zones 6b-9

The soft, juvenile Evergreen foliage of Amaize n' Blue is appealing year round, with its blue summer color. New this year. *Uses:* Containers, small accent planting *Growth Rate:* Slow

#### Chamaecyparis pisifera'Dow Whiting' USPPAF Can3636

SOFT SERVE®

## 🔿 🌔 [6-10' Zones 5-8

Soft Serve is a compact, conical False Cypress with graceful, soft, fern-like branching. Its leaves are bright green on top and flecked with silver-blue on the bottom. An excellent substitute for Dwarf Alberta Spruce or other larger conifers.

*Uses:* Containers, landscapes, borders *Growth Rate:* Medium

#### Clethra alnifolia<sup>(Crystalina'</sup> USPPAF CanPBRAF SUGARTINA<sup>™</sup> 'CRYSTALINA'

🔿 () [28-36" Zones 4-9 🦮

This improved dwarf Clethra holds its tight dense shape well. Fragrant pure white flowers appear in late summer, and the dark glossy foliage turns yellow in the fall.

*Uses:* Beds, landscapes, borders, butterfly gardens *Growth Rate:* Medium

#### Clethra alnifolia<sup>'Caleb' USPPAF CanPBRAF</sup>

VANILLA SPICE®



This North American native is a standout plant with attractive glossy, dark green leaves and extra large, pure white flowers. The individual blooms are roughly the size of a dime, about twice the size of a typical Clethra, and appear on large spikes. There are few plants that offer such wonderful fragrance in late summer. Butterflies adore this plant. *Uses:* Beds, landscapes, borders, butterfly gardens *Growth Rate:* Medium

## *Cornus sanguinea*<sup>(Cato' USPP19892 CBRAF</sup> ARCTIC SUN™



A brightly colored compact Dogwood with rich yellow stems tipped in blood red. Arctic Sun is brighter than other compact varieties and adds a bold splash of color in the winter landscape. This hardy, adaptable plant will tolerate damp soils. Good for cut stems. *Uses:* Beds, landscapes, winter gardens

Growth Rate: Medium

#### *Cornus stolonifera* <sup>'Farrow' USPP18523</sup> ARCTIC FIRF<sup>™</sup>



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 *Growth Rate:* Medium

## Deutzia gracilis<sup>'Duncan' USPP16098 Can2640</sup> CHARDONNAY PEARLS®



A dense, rounded shrub with arching branches, versatile, easy Chardonnay Pearls has chartreuse foliage and dainty white, fragrant flowers.

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





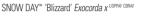


GOLD SPLASH® Euonymus fortunei



FIRE BALL<sup>®</sup> Euonymus alatus 'Select'

BLONDY® Euonymus fortunei





SNOW DAY<sup>™</sup> Surprise Pearl-bush *Exocorda* <sup>™iaga' USPPAF</sup>



SHOW OFF<sup>™</sup> Forsythia x intermedia <sup>™indor' USPPAF</sup>



SHOW OFF™ Starlet *Forsythia x* <sup>™Infor6' USPPAF CBRAF</sup>



BANGLE® Genista lydia 'Select'



CANDIDE™ *Hibiscus x* 'Joles' USPPAF CBRAF



LIL' KIM™ *Hibiscus syriacus* <sup>`Antong Two'</sup> USPP19547 CanBBRAF



SUGAR TIP® Hibiscus syriacus'Am erica Irene Scott' USP

## Euonvmus alatus<sup>'Select</sup>

#### FIRE BALL®

O 5-7' Zones 4-9

Here's a hot Burning Bush with excellent branching, hardy stems, and superior winter hardiness. In fall, the emerald green foliage turns to molten red.

Uses: Landscapes, beds, hedges, foundation plantings Growth Rate: Slow

## Euonymus fortunei 'Interbolwi' USPP10424

## **BIONDY®**

O () 18-24" Zones 5-9

Add value and bright, butter vellow 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.

Uses: Containers, groundcover, mixed plantings Growth Rate: Slow

#### Euonymus fortunei 'Roemertwo'

**GOLD SPLASH®** 

O () 18-24" Zones 5-9

With large, round, gold-margined leaves and superior disease resistance and cold hardiness, Gold Splash is a beautiful and top-performing shrub. The yellow fruit, orange seeds, and the tidy, attractive habit are eye-catching.

Uses: Containers, groundcover, mixed plantings Growth Rate: Slow

## SNOW DAY " Series



If you think of Pearl-bush as an old-fashioned plant for last century's gardens, think again. Snow Day varieties have larger flowers, and more of them, than old varieties. They are a spring snowstorm of pure white flowers, and just what your garden needs to welcome spring. Uses: Mixed borders, landscapes, beds Growth Rate: Medium

## Exocorda x USPPAF CanPBRAF

## SNOW DAY<sup>™</sup>'Blizzard'

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. New this year.

## Exocorda'Niaga' USPPAF CanPBRAF

## SNOW DAY<sup>™</sup> Surprise Pearl-bush

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.

## SHOW OFF<sup>™</sup> Series

Show Off forsythias earn their name with an outrageous display of classic vellow spring flowers. Unlike older varieties. Show Off plants flower from base to tip for a lush, showy flower display each spring. Uses: Containers, mixed plantings, landscapes, beds Growth Rate: Medium

## Forsythia x intermedia 'Mindor' USPPAF



\_\_\_\_\_5-6' Zones 4-9

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.

## Forsythia x 'Minfor6' USPPAF CBRAF SHOW OFF<sup>™</sup> Starlet



This new Dwarf Forsythia is a mass of bright yellow spring flowers from base to tip. Perfect for gardeners who want to replace older Forsythia that take up too much room and have a weak flower display. The same showy blooms of Show Off, but in a smaller package. A fantastic impulse item for early spring sales. New this year.

#### Genista lydia 'Select' **BANGLE®**



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

## **Rose of Sharon**

Tough, easy, vigorous, and gorgeous. No wonder gardeners and garden designers rave about these tropical-looking hardy plants. Uses: Containers, specimens, mixed beds Growth Rate: Medium

## Hibiscus x 'Joles' 'USPPAF CBRAF

## CANDIDE<sup>™</sup>



A new color of hybrid Hibiscus with exceptionally large, tropical-looking lavender-purple flowers that appear in late summer, Candide makes a good small tree or large shrub. New this year.

## Hibiscus syriacus 'Antong Two' USPP19547 CBRAF



III′ KIM™ This truly unique shrub is the only miniature Rose of Sharon. Lil' Kim's dainty white flowers have a showy red eye and last three days instead of the typical one day before falling. The flower color is a dramatic contrast to the thick, dark green leaves.

## Hibiscus syriacus 'America Irene Scott' USPP20579 CBRAF

## SUGAR TIP®



An eye-catching Rose of Sharon with brightly variegated creamy-white and bluish-green foliage. Unlike 'Purpureus Variegatus,' this beauty actually flowers! Loads of clear pink, double flowers, and it does not produce seed like older cultivars. Beautiful as the focal point of containers and gardens alike





BLUE CHIFFON™ Hibiscus syriacus "Notwoodthree' USPPAF CBRAF



CHINA CHIFFON™ Hibiscus syriacus 'Bricutts' USPPAF CBRAF



LAVENDER CHIFFON<sup>™</sup> Hibiscus syriacus<sup>™</sup> Natwoodone<sup>®</sup> USPP12619



WHITE CHIFFON<sup>™</sup> Hibiscus syriacus<sup>™</sup>otwoodtwo<sup>®</sup> USPP12612



AZURRI SATIN<sup>®</sup> Hibiscus syriacus<sup><sup>®</sup>DVPazuri<sup>®</sup> USPP20563</sup>



BLUE SATIN® Hibiscus syriacus<sup>-Marina' USPP12680</sup>



BLUSH SATIN® Hibiscus syriacus<sup>'Mathilde' USPP12660</sup>



INVINCIBELLE® Spirit Hydrangea arborescens' TICHAI' USPPAF CERA



#### INVINCIBELLE® Spirit Hydrangea arborescens -

What makes this plant unique? It's the very first pinkflowered Mophead Hydrangea arborescens. Our goal is to raise a million dollars for breast cancer research. \$1.00 will be sent to the Breast Cancer Research Foundation for each Invincibelle Spirit Hydrangea sold. We encourage you to donate as well. BCRF is dedicated to preventing breast cancer and finding a cure in our lifetime by funding clinical and translational research worldwide. Find out more about this worthy organization at www.bcrfcure.org.

Visit www.invincibellespirit.net for more information.



VIOLET SATIN® Hibiscus syriacus'<sup>Floru' USPP12196</sup>



WHITE DOME® Hydrangea arborescens<sup>'Dardom' USPP14168</sup>



P. Allen Smith

BLUE BUNNY<sup>™</sup> Hydrangea involucrate <sup>™im Putten' USPPAF</sup>



ROSE SATIN<sup>®</sup> Hibiscus syriacus<sup>'Minrosa'</sup>

## **CHIFFON™** Series

The Chiffon cultivars are extremely strong growers that boast vivid, exotic-looking blooms. Blue, Lavender, White, and China have earned the praise of growers and consumers alike.

Hibiscus syriacus 'Notwoodthree' USPPAF CBRAF

## BIUF CHIFFON™

\_\_\_\_\_\_78-12' Zones 5-9 🥎 😽

Lacy, rich blue blooms grace this vigorous grower. Exceptional as a hedge or as a focal point in decorative containers.

## Hibiscus syriacus 'Bricutts' USPP17416 CanPBRAF CHINA CHIFFON™

\_\_\_\_\_78-12' Zones 5-9 🥎 😽

\_\_\_\_\_78-12' Zones 5-8 🥎 🦮

\_\_\_\_\_[8-12' Zones 5-9 🦖 😽 👹

China boasts pure white flowers with an attractive red eye in the lacy, tufted center of the large bloom. A strong growing plant with excellent container presentation.

#### voodone' USPP12619 Hibiscus syriacus "Notv

LAVENDER CHIFFON™

Large, single blooms have a swirl of petals at the center and are reminiscent of anemone or antique roses. Very floriferous.

## Hibiscus syriacus 'Notwoodtwo' USPP12612

## WHITE CHIFFON™

Identical to Lavender Chiffon, but with brilliant white flowers

## SATIN<sup>®</sup> Series



Satin cultivars are tremendously improved versions of hardy Hibiscus. Prized for their brilliant colors, vigor, and overall first-rate performance, they put on a summer-long show.

## Hibiscus syriacus 'DVPazzuri' USPP20563

## **AZURRI SATIN®**

The first-ever seedless Rose of Sharon with single blue flowers, this beauty was developed in Belgium after years of breeding. Its large, single flowers, which bloom mid-summer through fall, are an intense, rich blue adorned with an attractive ruffled margin.

## Hibiscus syriacus 'Marina' USPP12680

BLUE SATIN®

A strong growing, uniform plant with rich blue color.

Hibiscus syriacus 'Mathilde' USPP12660 **BLUSH SATIN®** Long blooming blush pink flowers with stunning red centers.

Hibiscus syriacus 'Minrosa'

**ROSE SATIN®** 

Large single pink ruffled flowers with red eye. Blooms in late summer.

Hibiscus syriacus 'Floru' USPP12196 **VIOLET SATIN®** Large deep violet-pink flowers. Blooms in late summer.

## Hvdrandea

If you could grow only one line of shrubs, it would have to be Hydrangeas. Much in demand thanks to the efforts of several celebrity gardeners. they are easy, elegant, and the essence of versatility. Uses: Mixed beds, landscapes, hedges, dried cut flowers Growth Rate: Fast

## Hydrangea arborescens 'Abetwo' USPP20571 CBRAF

**INCREDIBALL®** 

○ ① <sup>1</sup>/<sub>4</sub>-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 'NCHA1' USPPAF CBRAF

INVINCIBELLE<sup>®</sup> Spirit

🔿 () [3-4' Zones 3-9 🦌

The very first pink-flowered 'Annabelle' Hydrangea, Invincibelle Spirit is an exceptional and unique plant. It is easy to grow and produces new flowers right up until frost. And because the buds are produced on new wood, it will still produce flowers even in the most extreme weather conditions. Sturdy stems hold the continuous flowers upright.

## Hydrangea arborescens 'Dardom' USPP14168

WHITE DOME®

🔿 🕦 🖣 4-6' Zones 3-9 🦌

Old-fashioned looks, new-fangled performance - White Dome is a strong grower with sturdy stems and upright blooms.

## Hydrangea involucrate 'Wim Rutten' USPPAF BIUF BUNNY™

OO 2-4' Zones 6-9

An abundance of blue Lace Cap flowers appears from mid-summer to fall on this sturdy, strong-growing Hydrangea. Blooms reliably every year on new wood. The distinctive blue flowers are not affected by soil pH.

#### AWARD WINNERS

SUGAR TIP<sup>™</sup> Hibiscus Bronze Medal - Plantarium 2009

**BLUE CHIFFON™** *Hibiscus* Silver Medal - Royal Boskoop Horticultural Society

LAVENDER CHIFFON™ Hibiscus Top Pick - Dallas Arboretum Gold Medal - Royal Boskoop Horticultural Society Green Thumb Award - Mail Order Gardening Association

WHITE CHIFFON<sup>™</sup> Hibiscus Top Pick - Dallas Arboretum Silver Medal - Royal Boskoop Horticultural Society

**BLUE SATIN®** Hibiscus Top Pick - Dallas Arboretum Award of Recommendation - Royal Boskoop Horticultural Society

**BLUSH SATIN®** *Hibiscus* Top Pick - Dallas Arboretum Award of Recommendation - Royal Boskoop Horticultural Society

**ROSE SATIN®** Hibiscus Top Pick - Dallas Arboretum

**VIOLET SATIN®** Hibiscus Top Pick - Dallas Arboretum







orahstra' LISPPAF

ABRACADABRA<sup>™</sup> Star

Hydrangea macrophylla

PINK SHIRA<sup>™</sup> Hydrangea macrophylla <sup>™</sup>Sonmarie' USPPAF



CITYLINE<sup>®</sup> Berlin *Hydrangea macrophylla*<sup>'Berlin Rabe' USPP10912</sup>



CITYLINE® Mars Hydrangea macrophylla<sup>®amars</sup>

Hydrangea macrophylla "Hordo" USPPAF



CITYLINE® Vienna Hydrangea macrophylla <sup>Vienna Rausi<sup>®</sup> USPP10930</sup>



Hydrangea macrophylla "Paris Rapa' USPP10906



EDGY<sup>™</sup> Hearts *Hydrangea macrophylla*<sup>™orheart' USPPAF</sup>



CITYLINE® Rio *Hydrangea macrophylla*<sup>®aga\*</sup>



EDGY<sup>™</sup> Orbits *Hydrangea macrophylla*<sup>™arbits' USPPAF</sup>





LET'S DANCE<sup>®</sup> Big Easy Hydrangea macrophylla<sup>·Berner' USPPAF CBRAF</sup>



LET'S DANCE® Moonlight Hydrangea macrophylla<sup>®obent</sup> USPP20020 CanPBRAF



LET'S DANCE® Starlight Hydrangea macrophylla<sup>Tymr USPP20019</sup> CamPBRAF

Did you know that Hydrangea is the #1 plant genus searched for online?

## **ABRACADABRA<sup>™</sup>** Series

◯ () <sup>1</sup>/<sub>2</sub>3-4' Zones 5-9

Showy black satin stems and big, funky flowers create magic in the garden with the Abracadabra series.

## *Hydrangea macrophylla* <sup>'Hordo' USPPAF</sup> ABRACADABRA<sup>™</sup> Orb

Mophead flowers emerge green and peach and then mature to hot pink. Flower color can be pushed to blue with the addition of aluminum sulfate.

## Hydrangea macrophylla<sup>'Horabstra' USPPAF</sup>

## ABRACADABRA<sup>™</sup> Star

Star's Lacecap blooms emerge pink and white and turn hot pink as they age. Flower color can be pushed to blue with the addition of aluminum sulfate.

## Hydrangea macrophylla'Sonmarie'USPPAF

PINK SHIRA™

O () 3-4' Zones 5-9

A beautiful, compact grower, Pink Shira's flowers emerge green and become infused with red before transforming to shades of rich pink. Blooms are long lasting and turn lavender purple in acid soils.

## **CITYLINE**<sup>®</sup> Series



Developed in Germany where plant growth regulators are prohibited, Cityline Hydrangea have a naturally tight, compact habit, vivid color and excellent mildew resistance.

## Hydrangea macrophylla 'Berlin Rabe' USPP10912

#### CITYLINE® Berlin

Large, rosy pink blooms are long lasting and change to an attractive green with age. Dark green, glossy mildew-resistant foliage makes a stunning contrast to colorful blooms. Perfect for smaller gardens.

## Hydrangea macrophylla<sup>'Ramars'</sup>

## CITYLINE® Mars

Mars is out of this world. It's a petite plant, but it has big, long-lasting Mophead blooms in heavy hot pink and white. Easily grows into a tight, full plant without shearing or using PGRs.

## Hydrangea macrophylla 'Paris Rapa' USPP10906

## CITYLINE® Paris

With mounds of brilliant red blooms, Cityline Paris is worthy of the name. Its compact habit makes this show stopper an excellent choice for containers and smaller landscapes. Excellent mildew resistance.

## Hydrangea macrophylla'<sup>Ragra'</sup>

## CITYLINE<sup>®</sup> Rio

One of the taller, wider, and more early-blooming varieties in the Cityline series, Rio has large, exquisite, bluish-lavender blooms and beautiful foliage. These flowers last and last.

## Hydrangea macrophylla 'Venice Raven' USPP10928

#### CITYLINE® Venice

Venice has an exceptionally tight, compact growth habit and large, bright pink or blue flowers depending on the pH of the soil. A showy shrub for beds and containers.

#### Hydrangea macrophylla Vienna Rausi' USPP10930 CITYLINF® Vienna

This Hydrangea makes a statement with its rich, pinkish mauve blooms. Like others in this series, Vienna has excellent mildew resistance.

## EDGY <sup>™</sup> Series

EDGY<sup>™</sup> Hearts

This series of Hydrangea pushes the envelope with artistic bicolored blooms. These beauties are standouts, with each vigorous variety holding its large blooms in elegant fashion.

## Hydrangea macrophylla 'Horheart' USPPAF

OO 2-4' Zones 5-9

Hearts has large, intense blooms that are dark pinkish-red with a thin, pure white line on the margin. Flower color can be pushed to blue with the addition of aluminum sulfate. The plant also has strong stems and glossy foliage.

## *Hydrangea macrophylla* <sup>'Harbits' USPPAF</sup> EDGY<sup>™</sup> Orbits

○ () <sup>1</sup>/<sub>2</sub>3-4' Zones 5-9

A remarkable plant with double Lacecap blooms. The attractive sepals are hot pink blending to a glowing white edge. Lovely in container designs or in a mixed border.

## LET'S DANCE<sup>®</sup> Series

🔿 🕦 🖸 2-3' Zones 5-9 🄀

The Let's Dance Hydrangea series represents the next generation of reblooming Hydrangea, blooming on both new wood and old and delivering seasons of flowers. Plus, the series boasts vivid flower coloration and attractive, glossy foliage. Will bloom for gardeners in the North and is a wonderful substitution for older forms of Hydrangea that have trouble blooming.

## Hydrangea macrophylla 'Berner' USPPAF CBRAF

## LET'S DANCE<sup>®</sup> Big Easy

The largest flowers you'll see on a reblooming Mophead Hydrangea, Big Easy is a plant with attitude. The blooms progress from pink/green to pink and then often back to green. In more acidic soils, blooms may be blue. New this year.

## Hydrangea macrophylla 'Robert' USPP20020 CBRAF

## LET'S DANCE® Moonlight

A strong rebloomer with large, rich pink Mopheads (or blue, depending on pH). Good bronze fall foliage.

Hydrangea macrophylla 'Lynn' USPP20019 CBRAF

## LET'S DANCE® Starlight

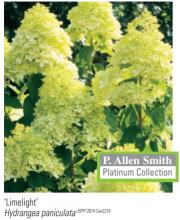
Starlight features massive vivid pink blooms (or blue, depending on pH). This is the first Lacecap to bloom on new wood. Beautiful in mass plantings or decorative containers.

#### AWARD WINNER

Cityline® *Hydrangea* Way Hot 100 – *Garden Design* 



## lls.





'Little Lamb' *Hydrangea paniculata*<sup>USPP15396</sup>



LITTLE LIME<sup>™</sup> Hydrangea paniculata <sup>™</sup>Jane<sup>™</sup> USPPAF CanPBRAF



PINKY WINKY™ *Hydrangea paniculata* <sup>™Ppinky</sup> USPP16166 CamPBRAF



QUICK FIRE® *Hydrangea paniculata* "Buik" USPP16812 CamPBRAF



SUNNY BOULEVARD<sup>™</sup> Hypericum x 'Deppe' <sup>USPP20045 CanPBRAF</sup>



SKY POINTER<sup>™</sup> *Ilex crenata* <sup>™arrowone' USPP20049 CamPBRA</sup>



CASTLE SPIRE® *llex x meservae* "Hachfee' USPP14310 Can2314



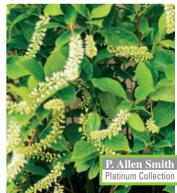
CASTLE WALL<sup>™</sup> //ex x meservae <sup>'Heckenstar'</sup> USPP14308 Can2315



BERRY HEAVY<sup>®</sup> Ilex verticillata 'Spraw'



BERRY NICE® Ilex verticillata Spriber



LITTLE HENRY<sup>®</sup> Itea virginica 'Sprich' USPP1098

#### AWARD WINNERS

**'Limelight' Hydrangea** Gold Medal - Pennsylvania Horticultural Society Award of Garden Merit - Royal Horticulture Society at Wisley Gardens Plant of Merit 2011 -Missouri Botanic Garden

Pinky Winky Hydrangea

Award of Garden Merit - Royal Horticulture Society at Wisley Gardens



GOOD VIBRATIONS<sup>™</sup> Juniperus horizontalis 'Hegedus' USPPAF CBRAF



DREAM CATCHER<sup>™</sup> Kolkwitzia amabilis <sup>™aradco</sup>

Hardy Hydrangea

## Hydrangea paniculata<sup>USPP12874 Can2319</sup>

#### 'Limelight'

<u>O</u> () <sup>₹</sup>6-8' Zones 3-8

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

## Hydrangea paniculata<sup>USPP15395</sup>

#### 'Little Lamb'

00 4-6' Zones 3-8

On the small side, and thus perfect for containers, Little Lamb will delight gardeners of all ages. Hardy, reliable, and fun.

## Hydrangea paniculata 'Jane' USPPAF CanPBRAF

#### LITTLE LIME<sup>™</sup>

○ () <sup>7</sup>/<sub>3-5</sub> 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.

## Hydrangea paniculata 'DVPpinky' USPP16166 Can2892

#### PINKY WINKY"

O () <sup>†</sup>6-8' Zones 3-8

0 0 6-8' Zones 3-8

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*<sup>'Bulk' USPP16812 CBRAF OUICK FIRE<sup>®</sup></sup>

The earliest flowering Hydrangea yet, Quick Fire starts blooming in late May – early June. Flowers open light pink and darken as they age. Blooms every year like clockwork.

## *Hypericum x 'Deppe'* <sup>USPP20045</sup> CBRAF SUNNY BOULEVARD<sup>™</sup>

O 2-3' Zones 4-8

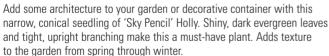
This tightly branched shrub is noted for its long bloom time, beginning in July and continuing until September. The petite flowers are rich yellow and abundant, and the leaves are willow-like. Blends gracefully into the berennial border.

*Uses:* Beds, borders, and cut flowers *Growth Rate:* Medium to Fast

## 







Uses: Containers, entrance gardens, specimen Growth Rate: Medium

## **Blue Holly**

Bred in Germany by Holger Hachmann, Blue Holly is much better suited to North American conditions than the English type. Shrubs have large, glossy, blue-tinted green leaves and cherry red berries. Our choice male and female evergreen shrubs have notably compact branching. Both male and female are needed to produce fruit.

*Uses:* Specimens, foundation plantings, hedges *Growth Rate:* Slow

#### Ilex x meservae 'Hachfee' USPP14310 Can2314

CASTLE SPIRE® Female. Pyramidal form. <u>○</u> () [8-10' Zones 5-8

O () 5-8' Zones 5-8

Ilex x meservae 'Heckenstar' USPP14308 Can2315

#### CASTLF WALL™

Male pollinator. Broad, columnar form.

## Winterberry

Although attractive additions to the spring and summer landscape, for Winterberry it's what happens during late fall and winter that counts. Bright red, pea-sized shiny fruits persist long after the leaves are gone, creating spectacular displays of brilliant color. *Uses:* Borders, wildlife-friendly gardens, cut stem impulse sales *Growth Rate:* Slow

## llex verticillata 'Spravy'

BERRY HEAVY®

Extra large fruits on a compact form. A real conversation starter. Pollinator: Jim Dandy

## *llex verticillata* 'Spriber'

BERRY NICE®

0 () [6-8' Zones 3-9

Mildew resistant, with a pleasing, mounded shape and a profusion of medium-sized fruits. Pollinator: Jim Dandy

## Itea virginica 'Sprich' USPP10988

LITTLE HENRY®

Arching chains of white flowers in summer are followed by fantastic wine-red foliage in fall. Uses: Containers, beds, mixed borders Growth Bate: Medium

Juniperus horizontalis "Hegedus" USPPAF CBRAF

## GOOD VIBRATIONS<sup>™</sup> Gold

O 12-18" Zones 4-9

Unlike any other Juniper, Good Vibrations is soft to the touch and provides dynamic, seasonal color changes. In the spring, it emerges an attractive chartreuse hue, changes to bright yellow, and then takes on orange hues in the autumn. A sport of 'Hughes,' it has the same spreading, horizontal habit, a drought-tolerant culture, and is easy to grow. New this year. *Uses:* Mass plantings, rock gardens, slope and bank plantings *Growth Bate:* Medium

## Kolkwitzia amabilis <sup>™aradoo</sup> DREAM CATCHER™



Dream Catcher is like no Beauty Bush you've seen. This shrub looks spectacular even when it's not in bloom with its golden yellow foliage that turns a splendid golden orange in fall. For best performance, place in part shade.

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







CELTIC PRIDE<sup>™</sup> Microbiota decussata<sup>™ride</sup>



COPPERTINA™ Physocarpus opulifolus' Mindia' USPP16391 CanPBRAF



SUMMER WINE® Physocarpus opulifolus 'Seward' USPP14821 Can2641



BLOOM-A-THON<sup>™</sup> Pink Double Rhododendron (Azalea) <sup>™ILH1-2P8<sup>™</sup> USPP21477</sup>

## AWARD WINNERS

LITTLE HENRY® Itea Top Selection - Ohio Plant Selection Committee

DREAM CATCHER<sup>™</sup> Kolkwitzia Way Hot 100 – Garden Design

**COPPERTINA®** *Physocarpus* 2011 Cut Flower of the Year - ASCFG

SUMMER WINE® Physocarpus Theodore Klein Award - University of Kentucky Arboretum

FINE LINE<sup>®</sup> Rhamnus Silver Medal - Plantarium 2009



OSO EASY® Mango Salsa Rosa x "ChewperAdventure" USPPAF CBRAF



HAPPY FACE<sup>™</sup> Potentilla<sup>"Lundy" U</sup>

BLOOM-A-THON<sup>™</sup> Red

Rhododendron (Azalea) 'RLH1-1PZ' USPP21562



FINE LINE® Rhamnus frangula







OSO EASY® Fragrant Spreader Rosa hybrid "Cher















OSO EASY® Honey Bun Rosa hybrid "Scrivjean

BLOOM-A-THON<sup>™</sup> Lavender Rhododendron (Azalea) <sup>™ILH1-4P19\* USPP21476</sup>

## Levcesteria formosa 'Notbruce' **GOLDEN LANTERNS®**



Our choice Pheasant Berry adds a touch of the exotic to a variety of settings. In summer, Golden Lanterns produces pendent clusters of pristine white flowers enclosed in dark red bracts. The shiny purple berries that appear in fall are beloved by birds. Treat as a perennial in the north. Uses: Containers, mixed beds, borders

Growth Rate: Medium

#### Microbiota decussata 'Prides' CFITIC PRIDE"



An excellent, cold-hardy Evergreen adaptable to sun or shade, Celtic Pride has superior disease resistance, which prevents the tip die-back common in other Russian Cypress. Its green foliage turns an attractive russet color in the winter. New this year.

Uses: Foundation plantings, mixed borders Growth Rate: Medium

## Physocarpus opulifolus 'Mindia' USPP16391 Can2892 COPPERTINA™

0 6-8' Zones 3-7

An all-season beauty with coppery foliage that darkens as it matures and white, summer-blooming flowers. 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. Uses: Landscapes, mixed beds, specimens Growth Rate: Medium

## Potentilla 'Lundy' USPPAF CBRAF

HAPPY FACE<sup>™</sup>



Big, bright yellow flowers grace this Happy Face from spring until late summer and shine against its dark, healthy foliage. Little or no pruning is needed to maintain the plant's tight, dense habit. New this year. Uses: Mass plantings, mixed borders, foundation plantings Growth Rate: Fast

## Rhamnus franqula 'Ron Williams' USPP14791

FINF I INF®



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. Uses: Containers, landscapes, mixed beds, narrow hedges

Growth Rate: Medium

## **BLOOM-A-THON<sup>™</sup>** Series

An Azalea that's twice as nice because it blooms for months, not weeks, and can take the heat. Plus the disease-resistant foliage maintains excellent color all year long.

Uses: Mixed borders, foundation plantings, specimen plant Growth Rate: Medium

## Rhododendron (Azalea) 'RLH1-4P19' USPP21476





Bright lavender flowers appear in April, then the plant reblooms from early July until hard frost. Even high summer temperatures can't stop this magnificent bloomer. New this year.

## Rhododendron (Azalea) 'RLH1-2P8' USPP21477

## BLOOM-A-THON<sup>™</sup> Pink Double

🕦 [4-5' Zones 6-9 😽

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? New this year.

#### Rhododendron (Azalea) 'RLH1-4P19' USPP21476 BLOOM-A-THON<sup>™</sup> Red

🕦 3-4' Zones 6-9 😽

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. New this year.

## Rhododendron (Azalea) 'RLH1-3P3' USPP21512

#### BLOOM-A-THON<sup>™</sup> White



With an explosion of pure white blooms, this Bloom-a-thon definitely brightens up a shady corner. Like the rest of the series, it will bloom first in the spring and rebloom in the summer. New this year.

## Rhododendron 'Farrow' USPPAF CanPBRAF

#### BOI I YWOOD<sup>™</sup>



Bright neon red-pink flowers engulf this compact semi-evergreen Azalea in spring. Vivid, glossy, silver and dark green variegated foliage supplies the color for the rest of the year. A very showy plant with lots of impulse appeal.

Uses: Landscapes, beds, borders, specimen plant Growth Rate: Medium

## **OSO FASY**<sup>®</sup> Series

Oso Easy landscape roses have glossy foliage, a low-mounding habit, and exceptional disease tolerance. Uses: Containers, landscapes, beds Growth Rate: Medium

## Rosa hybrid 'Meiboulka' USPPAF CBRAF

## OSO EASY® Cherry Pie

Abundant bright candy apple red single blooms grace this low-maintenance landscape rose. The tallest variety in the Oso Easy series.

## Rosa hybrid 'Chewground' USPP15981 CBRAF

OSO EASY<sup>®</sup> Fragrant Spreader

O 1-2' Zones 3-9

() 2-4' Zones 5-9

Fragrant, single pink blooms. A low grower that covers large areas, banks, or tough locations.

## Rosa hybrid 'Scrivjean' USPPAF CBRAF

OSO EASY<sup>®</sup> Honey Bun

O 2-3' Zones 5-9

Not only are the blooms on this beauty unique in color, they're also semi-double. Flower color ranges from blush-pink to butter yellow to creamy white. A luscious treat.

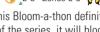
## Rosa hybrid 'ChewperAdventure' USPPAF CBRAF

OSO EASY® Mango Salsa



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

Oso Easy series continued on next page.









Rosa hybrid

OSO EASY® Strawberry Crush



HOME RUN® Rosa x "WEKcisbako" USPP18552



PINK HOME RUN® Rosa x Wekphom' USPPAF

OSO EASY® Peachy Cream

Rosa hybrid



OSO HAPPY<sup>™</sup> Petit Pink *Rosa* <sup>™</sup>



OSO HAPPY<sup>™</sup> CANDY OH!<sup>™</sup> Rosa hybrid <sup>"ZleMartinCipar"</sup> USPPAF CanP



BLACK BEAUTY™ Sambucus nigra 'Gerda' USPP12305 Can2663



DOUBLE PLAY<sup>™</sup> Gold Spiraea japonica "Yan' USPPAF CanPBRAF



BLACK LACE<sup>™</sup> Sambucus nigra "Eva" USPP15575 Can2633



SNOW STORM<sup>™</sup> Spiraea x media 'Darsnorm



DOUBLE PLAY™ Artist *Spiraea japonica* <sup>'Galen' USPPAF CanPBRAF</sup>

#### AWARD WINNERS

**OSO EASY® Paprika** *Rosa* Best Groundcover Rose - Rose Hills International Rose Trials

BLACK BEAUTY<sup>™</sup> Sambucus Bronze Medal - Royal Boskoop Horticulture Society

#### BLACK LACE<sup>™</sup> Sambucus

ANLA Number 1 New Variety for 2006 Silver Medal - Royal Boskoop Horticulture Society



DOUBLE PLAY™ Big Bang Spiraea <sup>™acy' USPPAF CanPBRAF</sup>

## Rosa hybrid 'ChewMayTime' USPP18347 CBRAF

OSO EASY® Paprika

() 1-2' Zones 3-9

O 1-3' Zones 3-9

O 1-3' Zones 4-9

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

## Rosa hybrid 'Horcoherent' USPP15982 CBRAF

#### OSO EASY® Peachy Cream

Large, double flowers emerge peach and transform to cream.

## Rosa hybrid 'Hormeteorie' USPPAF CBRAF

## OSO EASY® Strawberry Crush

Strawberry pink blooms with yellow centers that transform to cream. Ideal for large steep banks and massive groundcovers.

## Rosa x 'WEKcisbako' USPP18552

#### HOME RUN®

## 3.5-4' Zones 4-9

The most disease-resistant Rose on the market, this seedling of Knock Out® is resistant to both powdery mildew and black spot and has good downy mildew resistance as well. True red flowers bloom continuously from summer to frost, and this heat-tolerant, cold-hardy beauty requires no deadheading. New this year.

Uses: Mass plantings, mixed borders Growth Rate: Medium

## Rosa x 'Wekphorn' USPPAF

PINK HOME RUN®

O [3.5-4' Zones 4-9

A pink sport of Home Run<sup>®</sup>, this beauty is early to flower and produces fresh, vivid, rich pink flowers all summer without deadheading. Plus, Pink Home Run® has superior disease resistance. New this year. Uses: Mass plantings, mixed borders Growth Rate: Medium

## OSO HAPPY<sup>™</sup> Series

What makes consumers oh so happy about this series of landscape roses? It's their perpetual blooms and superb disease resistance. Add to that magnificent color and pleasing growth habit and you have a winner. Uses: Mass plantings, shrub and perennial borders Growth Rate: Medium

## Rosa x 'ZLEMarianneYoshida' USPPAF CBRAF

OSO HAPPY<sup>™</sup> Petit Pink

## O [2.5-3.5' Zones 4-9

O 3-4' Zones 4-9

0 1 8-12' Zones 4-8

Oso Happy features sprays of petite, bubble gum pink flowers and small green leaves, which are reminiscent of a miniature Rose, but this is a full-sized landscape plant comparable to 'The Fairy.' This variety has a refined, mounded habit, a strong continuous cycle of blooms, and good disease resistance. New this year.

Rosa 'ZleMartinCipar' USPPAF CanPBRAF

#### OSO HAPPY<sup>™</sup>CANDY OH!<sup>™</sup>

Large sprays of vivid red flowers bloom from midsummer to fall A very attractive, disease-resistant rose that's great for landscaping.

## Sambucus nigra 'Gerda' USPP12305 Can2663

## BLACK BEAUTY"

Almost-black leaves distinguish this outstanding Elderberry. Pretty pink, lemon-scented flowers appear in summer. Uses: Containers, mixed beds, specimens, hedges Growth Rate: Fast

## Sambucus niara 'Eva' USPP15575 Can2633

## BLACK LACE

○ ● 6-8' Zones 4-8

A stunning development in Elderberry breeding, Black Lace is an easygrowing, 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. Cream pink flower clusters appear in early summer. Consumer Rated #2 Proven Winners shrub.

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

## DOUBLE PLAY<sup>™</sup> Series

For interesting foliage and intense flower color, this series of Spiraea has no equal. A compact, beautifully mounded plant, Double Play is also durable, showy, and easy to maintain.

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

## Spiraea japonica 'Galen' USPPAF CanPBRAF

## DOUBLE PLAY<sup>™</sup> Artist

Artist 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. New this year.

## Spiraea 'Tracy' USPPAF CanPBRAF



O 24-30" Zones 4-9

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 japonica 'Yan' USPPAF CanPBRAF

DOUBLE PLAY<sup>™</sup> Gold



The same showy plant as Artist, 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. New this year.

## Spiraea x media <sup>'Darsnorm</sup>





Masses of white blossoms cover every inch of this wonderful Spiraea from April through May. In autumn the blue-green foliage catches fire, becoming brilliant reddish orange.

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

> OSO EASY® Paprika Rosa hybrid











AMETHYST™ Symphoricarpos x doorenboseii "Kordes"



SPRING GROVE® Thuja plicata 'Grovepli



Syringa x 'Penda'



BLUE MUFFIN® Viburnum dentatum 'Christon



'American Pillar' Thuja occidentalis USPP20209 CBRAF



CARDINAL CANDY™ Viburnum dilatatum 'Henneke' USPP12870



TECHNY GOLD™ Thuja occidentalis Walter Brown' USPP16280 Can2639



BRANDYWINE<sup>™</sup> Viburnum nudum <sup>™Bulk</sup>



FINE WINE® Weigela florida®



GHOST<sup>®</sup> Weigela florida 'Carlton' USPP20025 CanPBRA



MIDNIGHT WINE® Weigela florida 'Elvera' USPP12217 Can2643



MY MONET<sup>™</sup> Weigela florida<sup>™</sup> veig' USPP168

AWARD WINNER WINE & ROSES<sup>®</sup> Weigela

Gold Medal, Pennsylvania Horticulture Society; Silver Medal, Royal Boskoop Horticulture Society



MY MONET® 'Sunset' Weigela florida USPPAF CBRAF



SPILLED WINE™ *Weigela florida*<sup>™</sup>Bokraspiwi<sup>™</sup> USPPAF CBRAF



WINE & ROSES® Weigela florida' Alexandra' USPP10772 Can2642

#### *Symphoricarpos x doorenboseii* <sup>'Kordes'</sup> AMETHYST™



Bright pink berries inject a refreshing note of vivid color to late summer and fall gardens. Easy to grow and very versatile. *Uses:* Winter gardens, cut stems *Growth Rate:* Fast

## Syringa x 'Penda' USPP20575 CBRAF

#### **BLOOMERANG®** Purple

O 4-5' Zones 3-7

Bloomerang is the most compact, most generously blooming dwarf Lilac available. The fragrant flowers are prolific in spring, and the shrub reblooms again in mid-summer to frost, long past even the latest-blooming Lilacs. Its petite size, at 4-5' wide and 4' tall, makes it an ideal choice for a small garden or even a container.

Uses: Containers, landscapes, beds Growth Rate: Medium

## Thuja occidentalis USPP20209 CBRAF

## 'AMERICAN PILLAR'

O () [20-30' Zones 3-8

A single leader variety with dense branching structure that maintains its narrow columnar shape with minimal pruning makes 'American Pillar' a great choice for commercial and residential landscaping. It's also a desirable specimen plant for retail garden centers. New this year. Uses: Screens, hedges, specimen plantings Growth Rate: Slow

## Thuja occidentalis Walter Brown' USPP16280 Can2638

## TECHNY GOLD™

O () 10-15' Zones 3-7

Showy in color and with an attractive, pyramid shape, Techny Gold is also a tough burn-resistant plant. *Uses:* Hedges, specimens, landscapes *Growth Rate:* Medium

## Thuja plicata 'Grovepli'

SPRING GROVE®

○ () <sup>7</sup>20' plus Zones 5-8

Hardy, deer resistant, and very vigorous, Spring Grove holds its pyramidal form without pruning. Dark green foliage color stays fresh year round. *Uses:* Hedges, landscapes *Growth Rate:* Slow

## Viburnum dentatum<sup>'Christom</sup> BI UF MUFFIN®



A compact and very choice Arrowwood Viburnum, Blue Muffin produces masses of white flowers in spring followed in late summer by vivid blue berries. A songbird favorite, this shrub is the ideal size for residential landscapes. Use Chicago Lustre as a pollinator.

Uses: Landscapes, wildlife-friendly gardens, mixed beds, foundation plantings Growth Rate: Medium

## *Viburnum dilatatum*<sup>'Henneke' USPP12870</sup> CARDINAL CANDY<sup>™</sup>



A profusion of lacy white flowers in spring give way to clusters of persistent, shiny red berries that remain through winter. Fruiting appears to be strong without a pollinator. *Uses:* Landscapes, specimens, mixed beds

Growth Rate: Slow

#### Viburnum nudum<sup>′Bulk</sup> BRANDYWINE<sup>™</sup>



No Viburnum has a more beautiful fruit display than Brandywine, with its berries emerging green and transforming to shades of vivid pink and blue. Showy, glossy leaves add even more color, changing to dark maroon in fall. Brandywine will fruit without a pollinator, and makes a great companion plant to 'Winterthur.'

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

## Weigela

Our choice Weigelas have the funnel-shaped flowers and interesting foliage of traditional, old-fashioned varieties but without the legginess or excessive height. Beautiful even when not in bloom, breathtaking when they are.

Uses: Mixed borders, containers, specimens, hedges Growth Rate: Medium

## Weigela florida 'Bramwell' USPP18513 CanPBRAF

FINE WINE®

**GHOST®** 



Fine Wine is a treat with its rosy pink blooms. Smaller than Wine & Roses but larger than Midnight Wine, this beauty has the same dramatic dark burgundy foliage in a compact, mounded habit. A great plant for borders or perennial beds.

## Weigela florida 'Carlton' USPP20025 CanPBRAF



Ghost has magical properties with dark red flowers in the spring and remarkable foliage that turns an iridescent buttercream. Makes a beautiful specimen plant or living hedge. Reblooming.

## Weigela florida 'Elvera' USPP12217 Can2643

## MIDNIGHT WINE®



At under 12 inches, Midnight Wine is small in size but still provides plenty of impact. Rosy pink spring flowers.

## Weigela florida 'Verweig' USPP16824 CanPBRAF

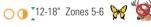


00 <sup>₹</sup>12-18" Zones 4-8 💥 🥨

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 'Verweig' USPP16824 CanPBRAF

## MY MONET® 'Sunset'



My Monet 'Sunset' is a new 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. New this year.

## *Weigela florida*<sup>′Bokraspiwi′</sup> <sup>USPPAF CBRAF</sup> SPILLED WINF<sup>™</sup>





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. New this year.

## Weigela florida 'Alexandra' USPP10772 Can2642 WINE & ROSES®



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

For growing information and sources for ColorChoice® shrubs, visit www.provenwinners.com.



# What Proven Winners ColorChoice<sup>®</sup> Shrubs Are Best for my Region?

est tall mest mes

, ,	1,	ADITION A	MidAtio	SUIT	ST NON	AOTH -	Midwe	Mounto	Joiting	Southing
SUNJOY® Gold Beret Berberis thunbergii	X	X	X		X	X	X	X	X	Í
SUNJOY <sup>®</sup> Gold Pillar <i>Berberis thunbergii</i>	Х	Х	Х		Х	Х	Х	Х	Х	
LO & BEHOLD <sup>®</sup> Buddleia hybrids	Х	Х	Х			Х		Х	Х	
LIL' MISS SUNSHINE <sup>®</sup> Caryopteris clandonensis		Х	Х			Х		Х	Х	
DOUBLE TAKE <sup>™</sup> Chaenomeles speciosa	Х	Х	Х			Х		Х	Х	
SUGARTINA™ 'Crystalina' <i>Clethra alnifolia</i>	Х	Х			Х	Х	Х	Х		
ARCTIC FIRE <sup>™</sup> Cornus stolonifera	Х	Х		Х	Х	Х	Х	Х		
ARCTIC SUN™ Cornus sanguinea	Х	Х			Х	Х	Х	Х		
BLONDY <sup>®</sup> Euonymus fortunei	Х	Х	Х		Х	Х		Х		
SNOW DAY <sup>™</sup> Exochorda	Х	Х	Х		Х	Х	Х	Х		
SHOW OFF <sup>™</sup> Forsythia x	Х	Х	Х		Х	Х	Х	Х		
BANGLE <sup>®</sup> Genista lydia	Х	Х	Х		Х	Х	Х	Х	Х	
CHIFFON <sup>™</sup> Series <i>Hibiscus syriacus</i>	Х	Х	Х			Х		Х	Х	
INCREDIBALL <sup>®</sup> Hydrangea arborescens	Х	Х	Х	Х	Х	Х	Х	Х		
INVINCIBELLE <sup>®</sup> Spirit <i>Hydrangea arborescens</i>	Х	Х	Х	Х	Х	Х	Х	Х		
CITYLINE <sup>®</sup> Series Hydrangea macrophylla		Х	Х			Х		Х		
LET'S DANCE <sup>®</sup> Series Hydrangea macrophylla	Х	Х	Х		Х	Х	Х			
'Limelight' Hydrangea paniculata	Х	Х	Х	Х	Х	Х	Х	Х	Х	
LITTLE LIME <sup>™</sup> Hydrangea paniculata	Х	Х	Х	Х	Х	Х	Х	Х	Х	
PINKY WINKY™ Hydrangea paniculata	Х	Х	Х	Х	Х	Х	Х	Х	Х	
BERRY HEAVY <sup>®</sup> Ilex verticillata	Х	Х		Х	Х	Х	Х	Х		
CASTLE SPIRE <sup>®</sup> <i>Ilex x meservae</i>	Х	Х	Х			Х		Х		
LITTLE HENRY <sup>®</sup> Itea virginica	Х	Х	Х			Х		Х	Х	
SUMMER WINE® Physocarpus opulifolus	Х	Х		Х	Х	Х	Х	Х		
COPPERTINA <sup>™</sup> <i>Physocarpus opulifolus</i>	Х	Х		Х	Х	Х	Х	Х		
FINE LINE <sup>®</sup> Rhamnus frangula	Х	Х		Х	Х	Х	Х	Х		
HOME RUN <sup>®</sup> Rosa	Х	Х	Х		Х	Х	Х	Х	Х	
OSO EASY <sup>®</sup> Rosa hybrids	Х	Х	Х	Х	Х	Х	Х	Х	Х	
BLACK LACE <sup>™</sup> Sambucus nigra	Х	Х		Х	Х	Х	Х	Х		
DOUBLE PLAY <sup>™</sup> Series <i>Spiraea japonica</i>	Х	Х	Х		Х	Х	Х	Х		
SNOW STORM <sup>™</sup> Spiraea x media	Х	Х			Х	Х		Х		
BLOOMERANG <sup>®</sup> Purple <i>Syringa x "Penda"</i>	Х	Х		Х	Х	Х	Х	Х		and a
BLUE MUFFIN <sup>®</sup> Viburnum dentatum	Х	Х	Х	Х	Х	Х	Х	Х		
BRANDYWINE <sup>™</sup> Viburnum nudum	Х	Х			Х	Х		Х		
FINE WINE <sup>®</sup> Weigela florida	Х	Х	Х		Х	Х	Х	Х		
SPILLED WINE® Weigela florida	Х	Х	Х		Х	Х	Х	Х		
WINE & ROSES <sup>®</sup> Weigela florida	Х	Х	Х		Х	Х	Х	Х		

> OSO EASY® Mango Salsa *Rosa x*



# Spring Magic<sup>®</sup> Program

Tap into gardeners' enthusiasm for early spring color by setting up displays with beautiful, cold-tolerant flowering and component plants. And draw your customers' attention to those displays with Spring Magic banners, benchtape, and brochures from Proven Winners. The bright colors and lively textures of early season varieties after the gray of winter creates sales opportunities for you. Capitalize on it by ordering Spring Magic POP and contacting your propagator to learn what varieties they recommend for early spring sales in your region.



Spring Magic Fost-Tolerant Plants for Early Spring Color

5' x 3' Spring Magic Horizontal Banner

To order Spring Magic banners, benchtape, or brochures, go to shop.provenwinners.com

2.5' x 5' Vertical Spring Magic Banner

# Fall Magic® Program

In the fall, gardeners are ready to rejuvenate their outdoor living space from the toll taken by the summer heat. Make it easy for them by creating Fall Magic displays in your garden center. Choose from Proven Winners complete line of frost-tolerant flowering and foliage plants, complement them with traditional fall favorites, like mums and kale, and put it all together under a Fall Magic banner. Add benchtape and brochures, and you've got a fall sales winner. Contact your propagator for recommendations on what Proven Winners plants perform best in your region in the fall.





5' x 3' Fall Magic Horizontal Banner

To order Fall Magic banners, benchtape, or brochures, go to shop.provenwinners.com

2.5' x 5' Vertical Fall Magic Banner

# **Growing Tips and Information**

# Recommended Plant and Grow Combinations



Supertunia® Minis Petunia / Superbells® Calibrachoa

Superbena® Verbena / Illusion® or Sweet Caroline Ipomoea

Lucia® Lobelia / Sunsatia® Nemesia

Symphony Osteospermum / Supertunia® Petunia (day-length neutral varieties)

Nemesia fruticans / Soprano® Osteospermum

Babylon® Verbena / Flying Colors® Diascia

Supertunia® Pretty Much Picasso® / Illusion® or Sweet Caroline Ipomoea



## Variety Combos

Supertunia® Petunia / Symphony Osteospermum / Sunsatia® Nemesia

Flying Colors<sup>®</sup> Diascia / Nemesia fruticans / Soprano<sup>®</sup> Osteospermum

Superbena® Verbena / Intensia® Phlox / Helichrysum

Superbells<sup>®</sup> Calibrachoa / Supertunia<sup>®</sup> Petunia / Superbena<sup>®</sup> Verbena

Snow Princess<sup>®</sup> Lobularia / Supertunia<sup>®</sup> Petunia / Illusion<sup>®</sup> or Sweet Caroline Ipomoea

## Proper Crop Time

Avoid giving baskets too much crop time. For 10-inch baskets, 8 to 10 weeks is ideal; for 12-inch baskets, 10 to 12 weeks is best.

## The Word on Fertilizer

Remember to have your water tested before fertilizing to ensure that you are making the right fertilizer choice. In most cases, constant 200 ppm N is the best option. Slow release can be used to help in outdoor growing plans.



Perform a pre-season water test to select fertilizer and a random soil test at time of hanging

## **Filling Out the Container** Use 4 to 6 liners for 10-inch to 12-in

Use 4 to 6 liners for 10-inch to 12-inch containers and 6 to 8 liners for 12-inch to 18-inch containers. Using fewer liners will mean additional crop time or containers that do not fill out properly.

# More Liners = Blooms<sup>2</sup>

## Hangin' On

Do not hang baskets under gutters. For best results, baskets need space, good air movement, and adequate light, and they should not be dripped on heavily.



# $H_2O$

## **Proper Watering for Hanging Baskets**

- Make sure each basket has drainage.
- Remember that coco fiber, moss, and terra cotta baskets will dry out much faster than plastic.
- Age of plant and size of basket dictate water needs. When young and rooted in, water two times per week; in favorable spring weather water once or twice a day in the greenhouse.
- Water until water comes out of the bottom of the basket. This helps to leach out salt build-up and to maintain proper EC levels.
- The larger the basket, the more soil volume so the less often it needs to be watered.
- If you are using a water retention soil additive, be sure to control water early in the basket cycle.

## Did You Know?

You can access specific growing information on any Proven Winners plant by visiting the Professional Growers section of our website at www.provenwinners.com. Our entire Cultural Guide is also available online.

## www.provenwinners.com



## **Growing Cold or Warm?**

Do not water containers heavily at the time of planting and then move to a cold environment. For best results, water lightly and more often and grow warm until rooted into the container. When well-rooted, the plants can often be grown cooler.

## **Finishing Touches**

- Apply Florel<sup>®</sup> to most baskets 2 weeks after planting and then hang. Do not apply Florel<sup>®</sup> to Torenia.
- A pinch 3 to 4 weeks after planting bulks up the plants and encourages branching.
- If baskets are going into warmer poly areas, it is best to spray 10 ppm of Sumagic<sup>®</sup> 2 weeks after planting and just before hanging.
- When plants are <sup>3</sup>/<sub>4</sub> their full size, use a Bonzi<sup>®</sup> drench (1-3 ppm in North; 2-5 ppm in Central; and 5 ppm in South) to help baskets hold their size and shape in the greenhouse and at retail. Do not use on Diamond Frost<sup>®</sup>.
- Cool temperatures can be an effective growth regulator.

## **Strong Roots**

Once the liner is established, allow the soil surface to dry before watering again. This forces the roots to follow the moisture down in the container building a strong root system.

# **Cultural Information and Growing Tips**

To produce the highest quality plant material, growers must have detailed, specific crop culture. But to organize and sort the necessary information can be a challenge. What follows is a new, user-friendly yet comprehensive format developed by our propagators. Their system uses series charts that categorize the plant material according to basic environmental needs – pH, growing temperature, and fertilization. Besides enabling you to set up several different environments and group plants with similar basic requirements, you now have a single source of information about all Proven Winners<sup>®</sup> and Proven Selections<sup>®</sup> varieties. While you will still want to refer to specific crop culture for detailed information, together these two references should help you produce the best plants possible.

## Proven Winners® Annuals and Graceful Grasses®

Temp	<b>A</b> pH 5.5 - 5.8	<b>B</b> pH 5.8 - 6.2	<b>C</b> pH 6.0 - 6.5
<b>A</b> 55°-65° F	Sundaze® Bracteantha*, Superbells® Calibrachoa, Sunsatia® and other Nemesia, Supertunia® and Supertunia® Pretty Much Picasso® Petunia <sup>†</sup> , and Intensia® Phlox	Argyranthemum, Bidens, Flying Colors® and Flirtation® Diascia, Symphony and Soprano® Osteospermum	Snow Princess® Lobularia and Augusta® Blue Skies Nierembergia
<b>В</b> 65°-72° F	New Wonder/Whirlwind® Scaevola, Sutera (Bacopa), Tapien® Blue Violet Verbena and Babylon® Carpet Blue Verbena	Artist® Ageratum, Toffee Twist Carex*, Señorita Rosalita® Cleome <sup>†</sup> , Spirit <sup>™</sup> Cleome <sup>†</sup> , Diamond Frost® Euphorbia, Fiber Optic Grass*, Simply Scensational <sup>™</sup> Heliotropium, Rockapulco® Impatiens, Laguna <sup>™</sup> and Lucia® Lobelia, GoldDust <sup>™</sup> Mecardonia, Charmed® Oxalis, Sunbini Sanvitalia <sup>*</sup> , Babylon® (not Babylon® Carpet Blue), Superbena <sup>®</sup> , and Tukana <sup>®</sup> Verbena	Flambé® Chrysocephalum, ColorBlaze® Coleus, King Tut® and Baby Tut™ Cyperus, Ipomoea, and Daredevil® Pelargonium
<b>C</b> 70°-75° F		Angelface® Angelonia, Slightly Strawberry™ Anisodontea, Luscious® Lantana, Purple Fountain Grass* and Red Riding Hood* Pennisetum, Catalina® and Summer Wave® Torenia	Inifinity® New Guinea Impatiens*

## Fertilizer: 150-200 Constant Liquid Feed (CLF)

\*100-150 CLF

† 200-300 CLF

## **Proven Winners® Perennials**

Temp	<b>A</b> pH 5.5 - 5.8	<b>B</b> pH 5.8 - 6.2	<b>C</b> pH 6.0 - 6.5
<b>A</b> 55°-65° F		Decadence <sup>™</sup> Baptisia, Absolutely Amethyst <sup>™</sup> Iberis, Daisy May <sup>™</sup> Leucanthemum, Karalee <sup>®</sup> and Stratosphere <sup>™</sup> Gaura <sup>●</sup> , Hosta, Lemon Drop <sup>®</sup> Oenothera <sup>●</sup> , 'Shockwave' Phlox, Garnet Brocade <sup>™</sup> and 'Maestro' Sedum	Madly™ Aubrieta, Hemerocallis, Pink Chablis® Lamium
<b>B</b> 65°-72° f	'Tuscan Sun' Heliopsis, Summerific™ Hibiscus, 'Hocus Pocus' and 'Sweet Lullaby' Veronica	Euphorbia (not Diamond Frost), 'Little Annie' Echinacea, Festival Star™ Gypsophila, Dolce® Heuchera, 'Banana Cream' and Broadway Lights™ Leucanthemum, 'Desert Plains' Pennisetum	'Cheyenne Sky' and 'Dust Devil' Panicum

## Fertilizer: 150-200 Constant Liquid Feed (CLF)

\*100-150 CLF

Tender Perennial

## **Culture Notes and Groups:**

## pH:

A: pH 5.5-5.8 B: pH 5.8-6.2 C: pH 6.0-6.5

## EC:

A: <.6 B: .6-.9 C: 1.0-2.0

## Well-Balanced Fertilizer

N-P-K, 2:1:1.5 with adequate amounts of micronutrients Low: 100-150 ppm Constant Liquid Feed Medium: 150-200 ppm Constant Liquid Feed High: 200-300 ppm Constant Liquid Feed

## Fertilizer Disclaimer:

It is a good practice to clear water leach once every 3-4 times you water to lower soluble salt levels in the media. EC should also be monitored using weekly EC measurements.

## **Growing Temperatures:**

(Growing roots to edge of pot/growing on and bulking plants)

A: 65-72°/55-65° F

- B: 65-72°/65-72° F
- C: 65-72°/70-75° F

Night temperatures should be run  $5^{\rm o}\,F$  lower than day temperatures

## **Holding Temperatures:**

(For toning crops and/or for when you have to hold the crop when it is ready to go)

- A: 40-50° F (outdoors)
- B: 50-60° F
- C: Maintain Growing Temperatures

## **Light Levels:**

High: Full sun crops need very high, bright light

Moderate: Sun to partial shade crops, High to moderate light

Low: Partial to full shade crops, Moderate to low light

## Moisture Regimes:

## Transplant:

Water lightly to maintain moisture level within root zone until roots reach the side of the finished container. Once roots are developed to the side of the pot, see finish watering regime.

## Finish Watering Regimes:

- A: Dry to Moderate: Water thoroughly without oversaturating, keep moist during root development, allow soil surface to dry completely before watering after the crop is rooted to the edge of the pot.
- B: Moderate to Moist: Water thoroughly without over-saturating, keep moist but not wet throughout entire growth cycle.
- C: Moist to Wet: Water thoroughly and keep moisture constant throughout entire growth cycle.

## Plants Per Pot (PPP):

Standard: 4-5": 1 ppp 6": 1-2 ppp Gallon: 1-3 ppp 8": 3 ppp 10-12": 3-5 ppp

More cuttings per pot will yield faster finishing times. The higher light and temperatures experienced with summer production will dramatically reduce crop times.

## Soil Mix for container growing:

Use a high-quality professional grade soil mix that is adjusted to work with your water quality and growing style to help manage pH and water control.

Use a well-drained, high-quality professional grade soil mix. A peat-lite based soil or equivalent that gives you 60% organic matter and 40% secondary aggregates such as perlite, rock-wool, coir, and/or bark will provide proper soil porosity (well-drained soil).

## **Growth Regulator Disclaimer:**

All PGR rates should be trialed by each individual grower before applications are made to entire crop to ensure desired results. All rates are given as a spray unless otherwise stated. Summer production may require higher PGR rates when crops are grown indoors. Proven Winners and its affiliates are not responsible for misapplication or misuse of these products. Check manufacturers' labels for approved rates and usage recommendations.

## **Pest Management:**

A weekly scouting program is suggested. Monitor for common greenhouse pests. Treat accordingly, using label instructions. Be sure to rotate chemical classes to guard against development of resistance to chemicals.

# Attend a FREE Proven Winners Roadshow® this Fall



By working together, we can increase your profits and achieve success. The first step is for you to learn about our products and programs – and for us to learn about your business. Last year's Roadshows set a new attendance record, so we urge you to register early.

This year, among the topics to be presented by our traveling team of marketers, horticulturists, and retail experts are:

- New Proven Winners Varieties and Programs
- Cultural Tips

Growers

- Proven Winners ColorChoice® Flowering Shrubs
- Proven Winners Perennials
- Judy Sharpton on Creating Destinations, Merchandising, and Store Layouts

## Who should attend:

- Garden Center Managers and Staff
- Retailers
  Landscapers
- Broker Reps
  Designers
- Trade Press
  Consumer Press

All Proven Winners Roadshows are from 8:30 a.m. to 3:30 p.m. Registration is free and includes a complimentary continental breakfast and sit-down lunch. Those making reservations must provide a credit card number to secure a seat for the Roadshow and for lunch. If a person who has made a reservation attends, their credit card will not be charged. However, Proven Winners will charge no-shows \$25 (US) per person.

For more information or to register call **877-895-8138** toll-free or visit **provenwinners.com**.

## 2011 Roadshow Information

Seattle (Tacoma) Roadshow October 4, 2011 Hotel Murano 1320 Broadway Plaza, Tacoma, WA 98402

Kelowna, BC Roadshow October 6, 2011 Hotel Eldorado 500 Cook Rd, Kelowna, BC V1W 3G9

## Newark (Secaucus) Roadshow

October 11, 2011 Crowne Plaza Hotel Two Harmon Plaza, Secaucus, NJ 07094

## Nashville (Franklin) Roadshow

October 19, 2011 Franklin Marriott Cool Springs 700 Cool Springs Blvd., Franklin, TN 37067

Chicago (Downers Grove) Roadshow October 21, 2011 Doubletree Suites by Hilton 2111 Butterfield Rd., Downers Grove, IL 60515

## Charlotte (Concord) Roadshow

October 25, 2011 Embassy Suites Charlotte-Concord 5400 John Q. Hammons Dr. NW, Concord, NC 28027

## **Richmond Roadshow**

October 27, 2011 Crowne Plaza Richmond Downtown 555 East Canal Street, Richmond, Virginia 23219

Dates, times, and locations subject to change.

# Index

<b>Abelia x chinensis</b> RUBY ANNIVERSARY <sup>™</sup>
Abelia x grandifloraBRONZE ANNIVERSARY™
Ageratum hybrids ARTIST® Series
<b>Angelonia angustifolia hybrids</b> ANGELFACE <sup>®</sup> Series
Anisodontea hybrid SLIGHTLY STRAWBERRY <sup>™</sup>
Argyranthemum frutescens      Butterfly    .53      MOLIMBA® Series    .53      VANILLA BUTTERFLY®    .53
<i>Aubrieta hybrids</i> MADLY <sup>™</sup> Series
<b>Baptisia hybrids</b> DECADENCE <sup>™</sup> Series
<b>Berberis thunbergii</b> SUNJOY® Gold Pillar
<i>Bidens ferulifolia</i> Peter's Gold Carpet
<i>Bidens hybrid</i> Goldilocks Rocks <sup>®</sup>
Bracteantha bracteata SUNDAZE® Series
Buddleia        L0 & BEHOLD®
Buddleia davidii        ADONIS BLUE™
<b>Buxus microphylla</b> WEDDING RING <sup>™</sup> 156
<b>Buxus sempervirens</b> NORTH STAR <sup>™</sup> 156
Calibrachoa hybrids SUPERBELLS® Series
Caryopteris clandonensis LIL' MISS SUNSHINE™
<i>Caryopteris x clandonensis</i> PETIT BLEU™158

<i>Caryopteris incana</i> SUNSHINE BLUE <sup>®</sup> 158
<b>Chaenomeles speciosa</b> DOUBLE TAKE <sup>™</sup> Series
Chamaecyparis lawsoniana
AMAIZE N' BLUE <sup>™</sup> 158
<i>Chamaecyparis pisifera</i> SOFT SERVE <sup>®</sup> 158
<i>Chrysocephalum apiculatum</i> FLAMBÉ® Yellow65
<b>Cleome hassleriana</b> SPIRIT™ Series
<b>Cleome hybrid</b> SEÑORITA ROSALITA®
Clethra alnifolia
SUGARTINA <sup>™</sup> 'CRYSTALINA'
Coleus hybrids (see Solenostemon)
<i>Cornus sanguinea</i> ARCTIC SUN™158
<i>Cornus stolonifera</i> ARCTIC FIRE <sup>™</sup> 158
<i>Deutzia gracilis</i> CHARDONNAY PEARLS <sup>®</sup> 158
Diascia hybrids FLYING COLORS® Series
<i>Echinacea purpurea</i> 'Little Annie'
<i>Euonymus alatus</i> FIRE BALL®160
Euonymus fortunei
BLONDY <sup>®</sup>
Euphorbia amygdaloides hybrids
Efanthia
Helena's Blush
Euphorbia hybrid DIAMOND FROST®
<b>Exocorda</b> SNOW DAY <sup>™</sup> 'Blizzard'160
SNOW DAY <sup>™</sup> Surprise Pearl-bush
<i>Forsythia x intermedia</i> SHOW OFF <sup>™</sup> 160
Gaura hybrids
KARALEE® Petite Pink
<i>Genista lydia</i> BANGLE <sup>®</sup> 160

GRACEFUL GRASSES® Series
<b>Gypsophila hybrid</b> FESTIVAL STAR™
<i>Heliopsis</i> 'Tuscan Sun'
Heliotropium hybrid SIMPLY SCENTSATIONAL <sup>™</sup>
Hemerocallis
'Going Bananas'
'Nosferatu'
'Ruby Spider'
'Siloam Peony Display'
Heuchera hybrids
DOLCE® Series
Hibiscus
SUMMERIFIC <sup>™</sup> Series141
Hibiscus x
CANDIDE <sup>™</sup>
Hibiscus syriacus
CHIFFON™ Series
LIL' KIM™
SATIN® Series
SUGAR TIP®160
Hosta
'Autumn Frost'
'Autumn Frost'
'Autumn Frost'      .142        'Empress Wu'      .142        'Goodness Gracious'      .142
'Autumn Frost'      .142        'Empress Wu'      .142        'Goodness Gracious'      .142        'Hudson Bay'      .142
'Autumn Frost'
'Autumn Frost'    .142      'Empress Wu'    .142      'Goodness Gracious'    .142      'Hudson Bay'    .142      'Seducer'    .142      'Wheee!    .142
'Autumn Frost'
'Autumn Frost'    142      'Empress Wu'    142      'Goodness Gracious'    142      'Hudson Bay'    142      'Yudson Bay'    142      'Yudson Bay'    142      'Yudson Bay'    142      'Wheee!    142      'Whee!    142      'Whee!    142      'Whee!    142      'Whee!    142      'Whee!    162      'Wydrangea involucrate    162      BLUE BUNNY <sup>™</sup> 162      Hydrangea macrophylla    164      EDGY <sup>™</sup> Series    164      EDGY <sup>™</sup> Series    164      PINK SHIRA <sup>™</sup> 164      Hydrangea paniculata    164      'Limelight'    166      'Little Lamb

## Index

<b>Hypericum x 'Deppe'</b> SUNNY BOULEVARD™166
<i>Iberis</i> ABSOLUTELY AMETHYST <sup>™</sup>
<i>Ilex crenata</i> SKY POINTER™166
llex x meservae
CASTLE SPIRE®
llex x verticillata
BERRY HEAVY®      .166        BERRY NICE®      .166
Impatiens walleriana ROCKAPULCO® Series
Ipomoea batatas
ILLUSION™ Series
<i>Itea virginica</i> LITTLE HENRY®166
<i>Juniperus horizontalis</i> GOOD VIBRATIONS <sup>™</sup>
<b>Kolkwitzia amabilis</b> DREAM CATCHER <sup>™</sup>
Lamium maculatum
PINK CHABLIS®145
Leucanthemum hybrids
'Banana Cream'146
BROADWAY LIGHTS™      .146        DAISY MAY™      .146
<i>Leycesteria formosa</i> GOLDEN LANTERNS®168
Lobelia hybrids
LAGUNA™ Series
LUCIA® Series
Lobularia hybrid SNOW PRINCESS <sup>™</sup>
<i>Mecardonia</i> GOLDDUST <sup>™</sup>
Microbiota decussata CELTIC PRIDE™
Nierembergia hybrid
AUGUSTA® Blue Skies
Nemesia fruticans hybrids
Blue Bird
Nemesia hybrids
SUNSATIA® Series
<i>New Guinea Impatiens</i> INFINITY® Series94

<i>Oenothera hybrid</i> LEMON DROP <sup>®</sup> 148
Osteospermum hybrids SOPRANO® Series
Oxalis regnellii CHARMED® Series
Panicum virgatum
'Cheyenne Sky'
Pennisetum alopecuroides 'Desert Plains'
Pelargonium hybrids
DAREDEVIL® Series100
Petunia hybrid SUPERTUNIA® Series103
SUPERTUNIA® PRETTY MUCH PICASSO®102
SUPERTUNIA® Doubles Series
SUPERTUNIA® Minis Series
SUPERTUNIA® Vista Series110
SUPERTUNIA® Charm Series110
Perennial Grasses
Phlox hybrids INTENSIA® Series
Phlox paniculata
'Shockwave'
Physocarpus opulifolius
COPPERTINA™
Potentilla
HAPPY FACE <sup>™</sup>
<i>Rhamnus frangula</i> FINE LINE <sup>®</sup> 168
Rhododendron
BLOOM-A-THON <sup>™</sup> Series
BOLLYWOOD <sup>™</sup> 168
<i>Rosa hybrids</i> OSO EASY® Series168
HOME RUN <sup>®</sup>
PINK HOME RUN®
OSO HAPPY <sup>™</sup> Series170
Sambucus nigra
BLACK BEAUTY <sup>™</sup>
Sanvitalia speciosa
Sunbini
Scaevola aemula
NEW WONDER <sup>®</sup> 116

## Scaevola hybrids

WHIRLWIND® Series
Sedum hybridGARNET BROCADE™.151'Maestro'.151
<i>Solenostemon hybrids (Coleus)</i> COLORBLAZE® Series
<i>Spiraea japonica</i> DOUBLE PLAY <sup>™</sup>
<i>Spiraea x media</i> SNOW STORM <sup>®</sup>
Sutera hybrids SNOWSTORM® Series
<b>Symphoricarpos x doorenboseii</b> AMETHYST <sup>™</sup>
<i>Syringa x 'Penda'</i> BLOOMERRANG® Purple172
Thuja occidentalis      'American Pillar'      TECHNY GOLD™      172
<i>Thuja plicata</i> SPRING GROVE®
Torenia hybridsCATALINA® SeriesSUMMER WAVE® Series123
Verbena hybridsBABYLON® Series127SUPERBENA® Series124SUPERBENA® Royale Series126TAPIEN® Blue Violet127TUKANA® Series128
Veronica hybrids
'Hocus Pocus'
<i>Viburnum dentatum</i> BLUE MUFFIN <sup>®</sup>
<i>Viburnum dilatatum</i> CARDINAL CANDY <sup>™</sup>
<i>Viburnum nudum</i> BRANDYWINE <sup>™</sup> 172
Weigela florida        FINE WINE®      172        GHOST®      172        MIDNIGHT WINE®      172        MY MONET™      172        MY MONET™ 'Sunset'      172        SPILLED WINE™      172        WINE & ROSES®      172