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Filing date: **06/14/2021**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE TRADEMARK TRIAL AND APPEAL BOARD

Proceeding	91252622
Party	Plaintiff Spring Meadow Nursery, Inc.
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Date	06/14/2021
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE TRADEMARK TRIAL AND APPEAL BOARD**

In the matter of U.S. Application Serial No. 88567322
Publication in the Official Gazette: Nov. 19, 2019
For the mark **JEWEL BOX**

Spring Meadow Nursery, Inc.,
Opposer,

v.

Plant Development Services, Inc.,
Applicant.

Opposition No.: 91252622

EXHIBIT 13.1

DECLARATION OF JEREMY DEPPE

Time for a fresh perspective.
**BOXWOOD
ALTERNATIVES**



GEM BOX®
inkberry holly



SKY BOX®
Japanese holly



JUKE BOX®
pyracometes

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THE SPRING MEADOW NURSERY

PLANT OF THE WEEK



Gem Box®

Gem Box® *Ilex glabra* is an excellent alternative to boxwood.

We know that boxwood is facing some challenges due to the spread of boxwood blight, so we wanted to offer the industry another option for a small, shear-able evergreen.

Gem Box® delivers, and then some. *I. glabra* is native to North America and so is appealing to people who are trying to work more with native species. Gem Box® has tight compact branching that continues to the ground so the plant doesn't look bare legged like older varieties can.

Here's a [video](#) of the plant.



Or Strongbox®

Strongbox® *Ilex glabra* does pretty much what Gem Box does, but has larger leaves. It gives our growers another choice - some of you may prefer one, some the other, and many of you will decide to grow both. After all, most nurseries carry more than one kind of boxwood because over the years they've found that clients or conditions prefer one over the other.

Both varieties will grow 2-3' tall and wide and grow in full sun to partial shade. They are hardy to USDA Zone 5, and will adapt to many types of soil, including wet ones. The exception is alkaline soil - *I. glabra* generally doesn't like that.

Weather

As I sat down to write this I was thinking about how *Ilex glabra* will tolerate wet feet, and what a good thing that is. we've had quite a bit of rain here in West Michigan and the ground is pretty soggy.

Then I remembered what's going on in the southeast with Hurricane Michael, and how many of you are still recovering from Hurricane Florence, and our rainy days seem really insignificant.

We hope that you are all doing all right and your losses weren't too bad, or are at least manageable. As you know, we went through our own disaster when our office burned down. It's a terrible feeling. One thing that we did learn from our experience is that engaging a public insurance adjuster can be really helpful. So if you're looking at filing a sizable insurance claim you might consider that. Here's a [helpful resource](#) for that.



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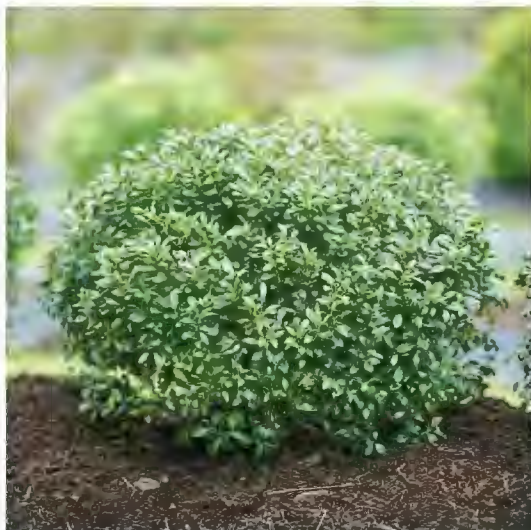
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THE SPRING MEADOW NURSERY

PLANT OF THE WEEK



Ilex glabra is a great plant for a number of reasons. It's a species native to North America, which appeals to people. It's a great plant in its own right, too, being a durable choice that [tolerates both wet feet and salt spray](#).

The problem with *Ilex glabra* is that many cultivars get leggy and hollowed out as they age. That was an opportunity for us to develop a cultivar that retained good branching and a nice, compact habit. The result is not just one, but two new varieties of *Ilex glabra*: [Gem Box®](#) (right) and [Strongbox®](#) (left).



Both of these new varieties stay about 2-3' tall and wide and maintain a nice rounded habit. Like other *Ilex glabra* they will grow in full sun or partial shade and have good deer-resistance.

The leaves of Strongbox® are a little bigger than those of Gem Box® but both look a lot like boxwood and can be sheared or shaped just like *Buxus*.

[Gem Box®](#) is our 2020 Landscape Shrub of the Year but [Strongbox®](#) is getting some promotion along with it. We encourage our growers to try both; just as with boxwood you may find you have a favorite or want to offer a choice to your customers.

Turning a problem into an opportunity.

Sometimes we face a challenge that has the potential to really mess up our plans. A flight delay that leads to an extra few hours in an airport - that's a problem. But maybe you can use that time to explore a new city for the afternoon - what a great opportunity!

Boxwood is facing some challenges that are a lot more serious than a missed connection.

[Boxwood blight](#) is just one of them; the [boxwood tree moth](#) has wreaked havoc across European *Buxus* fields and has the potential to do the same here in North America. These are serious threats, and it's hard to find the opportunity in them.

Taking charge of the situation can help. One action is to start using alternatives to boxwood where possible. Gem Box® and Strongbox® //ex are two options.

Another possibility is to use this potential disaster to set yourself apart from the competition. Whether that's letting clients know how you've trained your landscape crews to recognize the pathogens or advertising your healthy nursery stock, you're both helping your business and the industry as a whole. Full disclosure: Spring Meadow Nursery has shipped to areas with quarantine rules for years and has effective protocols to keep our plants clean.

We're smart professionals and can find a way to deliver great plants and gardens to people no matter what the challenge. They're doing it at the [RHS' Wisley Gardens](#), and you can do it, too.



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Document Produced in Native Format

Box series documentation

Plant of the Week newsletter, October 18, 2018:

<https://springmeadownursery.com/resources/plant-of-the-week-october-18-2018-gem-box-and-strongbox-ilex-glabra>

Reynolda Gardens partners with Spring Meadow Nursery in response to boxwood blight

Nursery Management magazine, May 21, 2019:

<https://www.nursemag.com/article/reynolda-gardens-partners-with-spring-meadow-nursery-boxwood-blight/>

Top Five Boxwood Alternatives video, posted November 21, 2019:

<https://www.youtube.com/watch?v=nWXkD9KjLZc&t=19s>

Boxwood Alternatives poster, July 2019 (see visual documentation)



JEWEL BOX™ DISTYLIUM

Southern Living
PLANT COLLECTION
Sunset
Western Garden
COLLECTION

Southern Living
PLANT COLLECTION
Sunset
Western Garden
COLLECTION

PW
PROVEN
WINNERS®

COLLEGE CHOICE
HONORED PLANTS

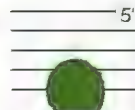
GEM BOX®

INKBERRY HOLLY

Ilex glabra 'SMNIGAB17'
pp# 27,564, cbrat

Gem Box[®] inkberry holly is a unique alternative to boxwood. It shares the same tight shape and evergreen foliage but is more disease resistant and cold tolerant. Perfect for hedges, specimens, or formal containers.

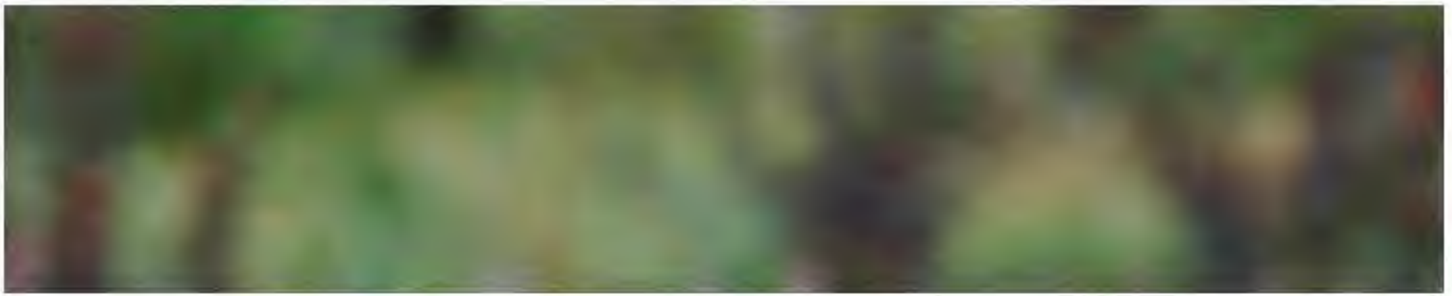
- Native to North America
- Deer resistant
- Shade tolerant
- Bloom color: White
- Bloom time: Spring
- Hardy to USDA Zone 5
- 2-3' tall and wide
- Full - part sun



SPRING000098



GEMBOX®
inkberry
holly



Proven Winners® ColorChoice® Flowering Shrubs

NEW PLANTS FOR 2018





FUNSHINE™ *Abelia*
- improved BRONZE ANNIVERSARY® -



SUNJOY MINI MAROON™ *Berberis*
- sterile dark purple barberry -



SUNJOY TODO™ *Berberis*
- glossy sterile barberry -



PUGSTER® *Amethyst Buddleia*
- dwarf habit and huge vivid flowers -



PINPOINT™ Blue *Chamaecyparis*
- narrow and feathery blue foliage -



PINPOINT™ Blue & Gold *Chamaecyparis*
- narrow and feathery two-tone foliage -



SOFT SERVE® Gold *Chamaecyparis*
- pyramidal habit and burn resistant foliage -



SISTER DISCO™ *Cytisus*
- dwarf with showy yellow and red flowers -



SISTER REDHEAD™ *Cytisus*
- upright habit with red and yellow blooms -



SISTER ROSIE™ *Cytisus*
- semi-dwarf with rosy-pink flowers -



TEMPLE OF BLOOM™ *Heptacodium*
- compact, earlier blooming, and deep red bracts -



WHITE PILLAR™ *Hibiscus syriacus*
- narrow, fastigate habit -



SUGAR TIP® Gold *Hibiscus syriacus*
- lavender flowers, variegated foliage, and compact habit -



TUFF STUFF AH-HA™ *H. serrata*
- nonstop waterlily-like florets -



STRONGBOX® *Ilex glabra*
- native alternative to boxwood -



INFINITINI® Purple *Lagerstroemia*
- dwarf, mounded habit and fast-finishing -



INFINITINI® White *Lagerstroemia*
- dwarf, mounded habit and fast-finishing -



SCENTLANDIA™ *Itea*
- compact, heavenly fragrance, and improved blooming -



JAZZ HANDS NIGHT MOVES™ *Loropetalum*
- whimsical combination of white flowers and variegated new growth -



SUMMER WINE® Black *Physocarpus*
- near black foliage -



HAPPY FACE HEARTS™ *Potentilla*
- long-blooming two-tone flowers -



ZUZU™ *Prunus*
- ornamental spring bloomer -



JUKE BOX™ x*Pyracomeles*
- a better boxwood solution for the South -



OSO EASY® Double Pink *Rosa*
- disease resistant super rebloomer -



AT LAST® *Rosa*
- first fragrant disease resistant landscape rose! -



SUNSAY™ *Rosa*
- appealing color and disease resistance -



DOUBLE PLAY DOOZIE™ *Spiraea*
- colorful, sterile, and perpetually blooming -



BLOOMERANG® Dwarf Pink Syringa
- improved 'Pink Perfume' -



BLOOMERANG® Dwarf Purple Syringa
- better rebloomer -



TINY TOT™ Thuja
- fast-growing dwarf conifer -



SCENTARA™ Double Blue Syringa
- powerful fragrance and disease resistant foliage -



FLUFFY™ Thuja
- glowing burn-resistant gold foliage -



SNIPPET™ Dark Pink Weigela
- reblooming compact dwarf -



SNIPPET LIME™ Weigela
- bold foliage on a reblooming dwarf -



SONIC BLOOM® Pure Pink Weigela
- potent rebloomer and upright habit -



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616-846-4729 • 800-633-8859



PW
PROVEN
WINNERS®

COLOR CHOICE
FLOWERING SHRUBS

Decked Out

Deco Planter Program





Proven Winners® flowering shrubs are going where they've never gone before: porches, patios, poolside, anywhere you can set a pot. Decked Out™ is a new program and merchandising opportunity that combines our award-winning shrubs with decorative containers for irresistible, instant-purchase appeal. It's an easy option for every market, from big city balconies to rural retreats.

Though any of our 300+ shrubs can be grown in a container, we present the following suggestions to narrow down the list. They have been chosen for tidy presentation, low maintenance, and of course, the "it factor" that generates sales. Our new Decked Out™ tag functions as a mini care manual that answers the most common questions about caring for shrubs in containers, so gardeners of any skill level can be confident in their purchase.

To preserve the premium brand experience of purchasing a Proven Winners® ColorChoice® shrub and ensure the plant's best possible performance and health, we present the following guidelines and suggestions:

Container Requirements

- Decorative container must cost a minimum of \$2 per piece, wholesale.
- The container must be designed for plants. No repurposing of other vessels.
- The container must have open drainage holes in its bottom. No "self watering" containers.
- The container may not have a permanently attached saucer.
- Size of decorative container must be larger than our true one gallon (7.5"/19.05 cm diameter by 7.125"/18.09 cm).

Tag Requirements

Use of both the standard diamond variety tag and the container tag is mandatory.

Suggestions

- Decorative container should be large enough to accommodate at least one season of growth of plant and root mass, and to prevent excessive drying and drought stress.
- Top dress or incorporate slow release fertilizer to maintain good vigor through first season.



Reblooming & Long Blooming

These shrubs provide months of bloom – not mere weeks.

- BLOOMERANG® *Syringa* series
- SONIC BLOOM® *Weigela* series
- DOUBLE PLAY DOOZIE® *Spiraea*
- PERFECTO MUNDO™ Double Pink azalea
- BLOOM-A-THON® azalea series
- PUGSTER® *Buddleia* series



Quirky

A little bit out of the ordinary, these plants combine unique texture, habit, and color to make a distinctive statement.

- LACED UP® *Sambucus*
- FINE LINE® *Rhamnus*
- PUCKER UP® *Cornus*
- SUNJOY® Tangelo *Berberis*
- BOLLYWOOD® azalea



Compact & Colorful

Though small in stature, these plants have big impact. Combine with a boldly colorful container to make something irresistible.

- BRASS BUCKLE® *Ilex*
- MIDNIGHT WINE® *Weigela*
- JAZZ HANDS MINI™ *Loropetalum*
- DOUBLE PLAY® CANDY CORN® *Spiraea*
- SNIPPET LIME® *Weigela*



Variegated

Cool, clean, crisp: variegated foliage provides effortless color all season long.

- *Buddleia* 'Summer Skies'
- CRÈME FRAICHE® *Deutzia*
- SUNJOY SEQUINS™ *Berberis*
- JAZZ HANDS VARIEGATED™ *Loropetalum*
- MY MONET® *Weigela*



Roses

Proven Winners roses bloom all summer without deadheading and resist unsightly leaf diseases, making them perfect container candidates.

- AT LAST®
- OSO EASY DOUBLE RED™
- SUÑORITA™
- OSO EASY LEMON ZEST™
- OSO EASY® Petit Pink



Simple & Sophisticated

Don't underestimate the appeal of a handsome, nicely shaped shrub in a well-chosen container: it's a landscape classic that works everywhere.

- SPRINTER® *Buxus*
- NORTH POLE® *Thuja*
- PATTI O BOX™ *Ilex*
- GOLDEN TICKET® *Ligustrum*
- SHINY DANCER® *Viburnum*



Outdoor/Indoor

Cold climate? No problem! Enjoy these warm weather beauties outdoors all summer then bring them into a cool, bright spot indoors for the cold months to prolong the magic.

- SICILIAN SUNSHINE® *Laurus*
- PEPPY LE POM™ *Punica*
- WAX WINGS™ *Coprosma* series



Hydrangeas

We offer the largest selection of dwarf hydrangeas — there's one for every climate, taste, and style.

- INVINCIBELLE® series
- LET'S DANCE® series
- BOBO®
- LITTLE LIME®
- TUFF STUFF™ series



Year-Round Interest

Everyone knows evergreens provide four seasons of beauty, so why not offer more options for enjoying them?

- FLUFFY® *Thuja*
- CASTLE *Ilex* series
- *Thuja* 'Filips Magic Moment'
- TATER TOT™ *Thuja*
- JUKE BOX® x *Pyracomeles*



For more information, contact:
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COLOR CHOICE®
FLOWERING SHRUBS

LANDSCAPE SOLUTIONS for the South





SUNJOY® Citrus *Berberis*
- superior burn resistance -



LO & BEHOLD® 'Blue Chip Jr.' *Buddleia*
- less brittle and earliest to bloom -



Buddleia 'Miss Molly'
- reddest flower color and compact size -



PUGSTER® Amethyst *Buddleia*
- big, vivid blooms-



PUGSTER® Periwinkle *Buddleia*
- small plant, huge flowers -



SPRINTER® *Buxus*
- fast-growing -



Pink CHIFFON® *Hibiscus syriacus*
- graceful, uniform habit and low seed set -



PURPLE PILLAR® *Hibiscus syriacus*
- narrow, fastigate habit -



H. paniculata 'Limelight'
- award-winner -



LITTLE LIME® *H. paniculata*
- dwarf 'Limelight' -



GEM BOX® *Ilex glabra*
- boxwood alternative -



STRONGBOX™ *Ilex glabra*
- boxwood alternative -



JUKE BOX™ *xPyracomeles*
- Southern boxwood alternative -



JAZZ HANDS® Variegated *Loropetalum*
- sassy variegated foliage -



JAZZ HANDS® Dwarf Pink *Loropetalum*
- great container presentation -



JAZZ HANDS® Mini *Loropetalum*
- groundcover -



BLOOM-A-THON® Azalea series
- compact rebloomers -



OSO EASY® Double Red *Rosa*
- super bloomer -



For more information, contact :

Amy Howard

616-223-3365 • Amy@SpringMeadowNursery.com

12601 120th Avenue
Grand Haven, MI 49417
www.ProvenWinners-Shrubs.com



xPyracomeles 'NCXP1'
ppaf, cbrf

Pyracomeles

JUKE BOX™

A BETTER SOLUTION

A remarkable dwarf broadleaf evergreen that could be mistaken for boxwood or small leaf holly, but *xPyracomeles* comes without the threat of boxwood blight or spider mites. It has a natural, ball-shaped habit but can be sheared into various shapes. Tight and finely branched with tiny, glossy foliage. It is an intergeneric hybrid developed by NCSU by crossing *Pyracantha* with *Osteomeles*. It has no thorns, does not flower and is the ideal evergreen for hedging, topiary, containers or for parterres. Long been sought-after by bonsai enthusiasts.



- USDA 7 (6B) AHS 9
- 1-3' TALL + WIDE
- GR 1
- FULL SUN/PART SHADE
- EVERGREEN



Rosa 'MEIRIFTDAY'
ppaf, cbrf

**Landscape
Rose**

**OSO EASY®
Double Pink**

LOADS OF BLOOMS

Excellent disease resistance and abundant, continuous blooms set this low mounded, ground covering rose apart from the crowd. Ten or more pink double flowers are produced per stem, creating a mass of cheerful summer color. Glossy, dark green leaves add to its appeal. Developed by Meiland International of France.



- USDA 5 AHS 9
- 1.5-2' TALL + WIDE
- GR 1
- FULL SUN
- BLOOM COLOR: PINK
- BLOOM TIME: SUMMER
REBLOOMER



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COLOR CHOICE
FLOWERING SHRUBS

Proven Winners® ColorChoice® Flowering Shrubs

TOP PICKS FOR THE SOUTH





GROUND HOG™ *Aronia*
- durable groundcover -



SUNJOY® Citrus *Berberis*
- superior burn resistance -



LOW SCAPE MOUND™ *Aronia*
- versatile and durable -



LO & BEHOLD® 'Blue Chip Jr.' *Buddleia*
- less brittle and earliest to bloom -



LO & BEHOLD® 'Lilac Chip' *Buddleia*
- non-invasive award winner -



LO & BEHOLD® 'Pink Micro Chip' *Buddleia*
- smallest in series -



Buddleia 'Miss Molly'
- reddest flower color and compact size -



Buddleia 'Miss Violet'
- vivid flower color and compact size -



PUGSTER® Amethyst *Buddleia*
- dwarf habit and huge flowers -



PUGSTER PINK® *Buddleia*
- plump, pink blooms -



PUGSTER PERIWINKLE® *Buddleia*
- small plant, huge flowers -



PUGSTER WHITE® *Buddleia*
- crisp white and compact -



PUGSTER BLUE® *Buddleia*
- true blue dwarf -



SPRINTER® *Buxus*
- fast-growing -



PEARL GLAM® *Callicarpa*
- purple foliage and fruit -



BEYOND MIDNIGHT® *Caryopteris*
- dark, glossy foliage -



DOUBLE TAKE SCARLET™ *Chaenomeles*
- large, double flowers and thornless -



SOFT SERVE® *Chamaecyparis*
- compact and conical -



WINECRAFT BLACK® *Cotinus*
- rich color on a compact plant -



CHARDONNAY PEARLS® *Deutzia*
- blooms for spring sales -



YUKI SNOWFLAKE® *Deutzia*
- heavy blooming 'Nikko' -



YUKI CHERRY BLOSSOM® *Deutzia*
- pink flowering 'Nikka' -



SHOW OFF® SUGAR BABY® *Forsythia*
- super dwarf size -



LEGEND OF THE FALL™ *Fothergilla*
- epic autumn color -



TEMPLE OF BLOOM® *Heptacodium*
- compact and earlier blooming -



Blue CHIFFON® *Hibiscus syriacus*
- graceful, uniform habit and low seed set -



Lavender CHIFFON® *Hibiscus syriacus*
- graceful, uniform habit and low seed set -



Magenta CHIFFON® *Hibiscus syriacus*
- long awaited addition to the series -



Pink CHIFFON® *Hibiscus syriacus*
- graceful, uniform habit and low seed set -



LIL' KIM® *Hibiscus syriacus*
- petite habit-



LIL' KIM® Red *Hibiscus syriacus*
- petite habit-



LIL' KIM® Violet *Hibiscus syriacus*
- petite habit-



Azurri Blue SATIN® *Hibiscus syriacus*
- true blue and seedless-



Orchid SATIN® *Hibiscus syriacus*
- seedless and showy-



Purple SATIN® *Hibiscus syriacus*
- seedless summer color-



PURPLE PILLAR® *Hibiscus syriacus*
- narrow, fastigiate habit-



Ruffled SATIN® *Hibiscus syriacus*
- tropical look-



POLLYPETITE® *Hibiscus*
- versatile habit-



WHITE PILLAR® *Hibiscus syriacus*
- narrow, fastigiate habit-



SUGAR TIP® *Hibiscus syriacus*
- seedless and variegated-



INCRIDIBALL® *Hydrangea arborescens*
- improved 'Annabelle' -



INVINCIBELLE LIMETTA® *Hydrangea arborescens*
- appealing dwarf green -



INCRIDIBALL® Blush *H. arborescens*
- supersized pink -



INVINCIBELLE MINI MAUVETTE® *Hydrangea arborescens*
- first purple smooth hydrangea -



INVINCIBELLE® Ruby *H. arborescens*
- deep pink and red 'Annabelle' -



INVINCIBELLE® Spirit II *H. arborescens*
- improved reblooming pink 'Annabelle' -



INVINCIBELLE WEE WHITE® *H. arborescens*
- smallest smooth hydrangea yet! -



CITYLINE® Mars *H. macrophylla*
- irresistible blooms -



CITYLINE® Paris *H. macrophylla*
- best red coloring -



CITYLINE® Rio *H. macrophylla*
- best blue -



CITYLINE® Venice *H. macrophylla*
- big, bright flowers -



CITYLINE® Vienna *H. macrophylla*
- dwarf size -



LET'S DANCE® BIG EASY® *H. macrophylla*
- extra large flowers on a rebloomer -



LET'S DANCE® BLUE JANGLES® *H. macrophylla*
- vibrant blue rebloomer -



LET'S DANCE® RHYTHMIC BLUE® *H. macrophylla*
- easiest rebloomer to turn blue -



LET'S DANCE® RAVE® *H. macrophylla*
- reblooming jewel tones -



BOBO® *H. paniculata*
- in-demand dwarf -



H. paniculata 'Limelight'
- award-winner -



FIRE LIGHT® *H. paniculata*
- goes red early in summer -



LITTLE LIME® *H. paniculata*
- dwarf 'Limelight' -



Little QUICK FIRE® *H. paniculata*
- dwarf QUICK FIRE® hydrangea -



QUICK FIRE® *H. paniculata*
- earliest blooming -



ZINFIN DOLL® *H. paniculata*
- flowers shaded deep pink to white -



GATSBY GAL® *H. quercifolia*
- attractive, compact habit -



GATSBY MOON® *H. quercifolia*
- large mophead -



GATSBY PINK® *H. quercifolia*
- flowers quickly transform to pink -



GATSBY STAR® *H. quercifolia*
- star-like double flowers -



TUFF STUFF™ *H. serrata*
- excellent bud hardiness on a rebloomer -



TUFF STUFF™ Red *H. serrata*
- excellent bud hardiness on a rebloomer -



GEM BOX® *Ilex glabra*
- native alternative to boxwood -



STRONGBOX® *Ilex glabra*
- native alternative to boxwood -



LITTLE HENRY® *Itea*
- long-blooming and compact -

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Opposition No.: 91252622

EXHIBIT 13.2

DECLARATION OF JEREMY DEPPE



MONTANA MOSS™ *Juniperus*
- great texture on a tough plant -



RIKKI TIKKI™ Pink *Lagerstroemia*
- colorful and disease resistant -



RIKKI TIKKI™ Rouge *Lagerstroemia*
- dark foliage and bright blooms -



INFINITINI® Brite Pink *Lagerstroemia*
- all summer blooms on a dwarf plant -



INFINITINI® Magenta *Lagerstroemia*
- all summer blooms on a dwarf plant -



JAZZ HANDS BOLD™ *Loropetalum*
- huge flowers and foliage -



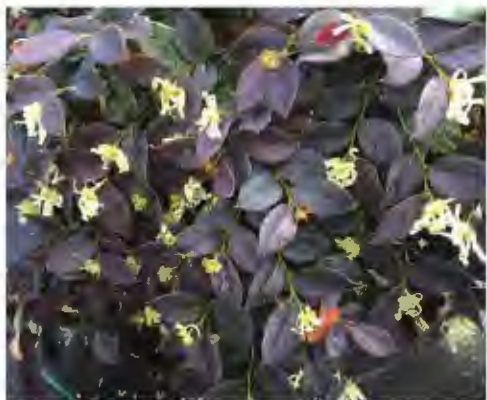
JAZZ HANDS® Dwarf Pink *Loropetalum*
- great container presentation -



JAZZ HANDS MINI™ *Loropetalum*
- groundcover -



JAZZ HANDS® Dwarf White *Loropetalum*
- continuous blooms all summer -



JAZZ HANDS NIGHT MOVES™ *Loropetalum*
- whimsical combination -



JAZZ HANDS VARIEGATED™ *Loropetalum*
- sassy variegated foliage -



PEPPY LE POM™ *Punica*
- heavy blooming dwarf pomegranate -



JUKE BOX® x*Pyracomeles*
- a better boxwood solution -



BLOOM-A-THON® Hot Pink Azalea
- vibrant rebloomer -



BLOOM-A-THON® Lavender Azalea
- compact rebloomers -



BLOOM-A-THON® Pink Double Azalea
- shade tolerant rebloomer -



BLOOM-A-THON® Red Azalea
- vibrant rebloomer -



BLOOM-A-THON® White Azalea
- compact rebloomers -



PERFECTO MUNDO® Double Pink Azalea
- the azalea that does it all -



DANDY MAN COLOR WHEEL™ Rhododendron
- three colors at once -



AT LAST® *Rosa*
- first fragrant landscape rose! -



OSO EASY DOUBLE RED™ *Rosa*
- super bloomer -



OSO EASY HOT PAPRIKA® *Rosa*
- electric salmon flowers -



OSO EASY® ITALIAN ICE® *Rosa*
- 'Peace'-like coloration -



OSO EASY LEMON ZEST™ *Rosa*
- ARS Award of Excellence winner -



OSO EASY® Mango Salsa *Rosa*
- unique, appealing flower color -



OSO EASY® Petit Pink *Rosa*
- ARS Award of Excellence winner -



OSO EASY PLEASY™ *Rosa*
- Already an award winner -



RINGO™ *Rosa*
- don't pass it by! -



DOUBLE PLAY® BIG BANG™ *Spiraea*
- extra large blooms -



DOUBLE PLAY® CANDY CORN™ *Spiraea*
- crazy-colorful foliage and flowers -



DOUBLE PLAY® Red *Spiraea*
- intense red flowers -



ANNA'S MAGIC BALL® *Thuja*
- super dwarf gold -



NORTH POLE® *Thuja*
- narrow and pyramidal -



SHINY DANCER® *Viburnum*
- handsome semi-evergreen hybrid -



SPILLED WINE® *Weigela*
- low-spreading habit -



For more information, contact:

Amy Howard

616-223-3365 • Amy@SpringMeadowNursery.com

12601 120th Avenue
Grand Haven, MI 49417
SpringMeadowNursery.com

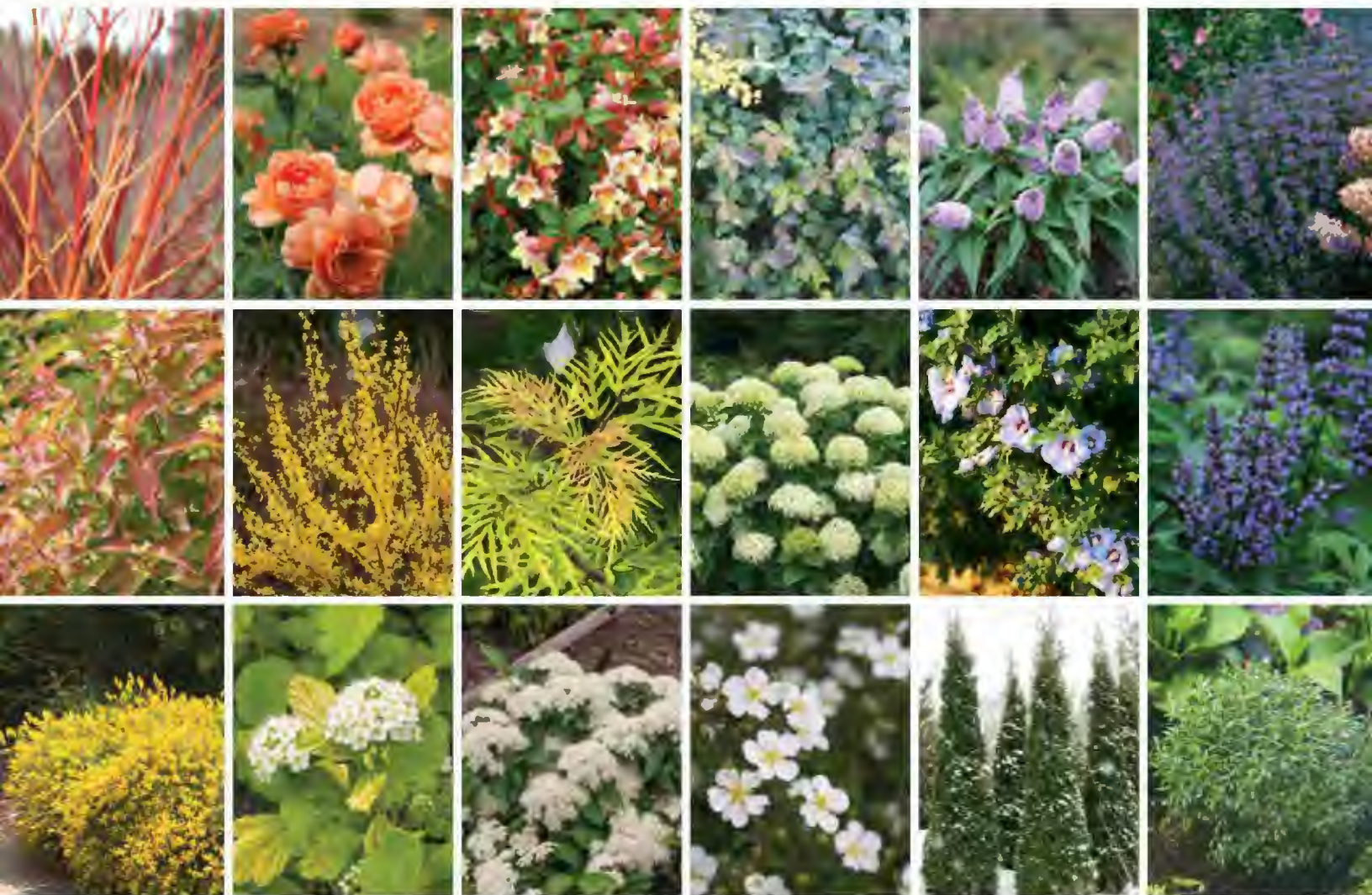


PW
PROVEN
WINNERS®

COLOR CHOICE®
FLOWERING SHRUBS

Year-Round Color Year-Round Beauty

WITH PROVEN WINNERS® COLORCHOICE® SHRUBS



SPRING000223

Season of Interest	Early Spring	Mid Spring	Late Spring	Early Summer	Mid Summer	Late Summer	Early-Mid Autumn	Mid-Late Autumn	Winter
FUNSHINE™ <i>Abelia x grandiflora</i>									
PINKY BELLS® <i>Abetia</i>									
RUBY ANNIVERSARY® <i>Abelia chinensis</i>									
SUNNY ANNIVERSARY® <i>Abelia x grandiflora</i>									
SWEET EMOTION® <i>Abelia mosanensis</i>									
LOW SCAPE® <i>Aronia</i> series									
SUNJOY® <i>Berberis thunbergii</i> series									
CESKY GOLD™ <i>Betula x plettkei</i>									
LO & BEHOLD® 'Blue Chip' <i>Buddleia</i>									
LO & BEHOLD® 'Blue Chip Jr.' <i>Buddleia</i>									
LO & BEHOLD® 'Ice Chip' <i>Buddleia</i>									
LO & BEHOLD® 'Lilac Chip' <i>Buddleia</i>									
LO & BEHOLD® 'Pink Micro Chip' <i>Buddleia</i>									
LO & BEHOLD® 'Purple Haze' <i>Buddleia</i>									
Miss <i>Buddleia</i> series									
PUGSTER® <i>Buddleia</i> series									
<i>Buddleia</i> 'Summer Skies'									
NORTH STAR® <i>Buxus sempervirens</i>									
SPRINTER® <i>Buxus microphylla</i>									
WEDDING RING® <i>Buxus microphylla</i> var. <i>koreana</i>									
PEARL GLAM® <i>Callicarpa</i>									
PURPLE PEARLS® <i>Callicarpa</i>									
<i>Calycanthus</i> 'Aphrodite'									
BEYOND MIDNIGHT® <i>Caryopteris x clandonensis</i>									
LIL' MISS SUNSHINE® <i>Caryopteris x clandonensis</i>									
SUNSHINE BLUE® II <i>Caryopteris incana</i>									
SUGAR SHACK® <i>Cephalanthus occidentalis</i>									
DOUBLE TAKE™ <i>Chaenomeles</i> series									
PINPOINT™ <i>Chamaecyparis lawsoniana</i> series									
SOFT SERVE® <i>Chamaecyparis pisifera</i> series									
BROTHER STEFAN® <i>Clematis</i>									
<i>Clematis</i> 'Diamond Ball'									
HAPPY JACK® Purple <i>Clematis</i>									
JOLLY GOOD™ <i>Clematis</i>									
MADAME MARIA® <i>Clematis</i>									
PINK MINK® <i>Clematis</i>									
STILL WATERS™ <i>Clematis</i>									
<i>Clematis</i> 'Sweet Summer Love'									
<i>Clematis</i> 'Viva Polonia'									
SUGARTINA® 'Crystalina' <i>Clethra alnifolia</i>									
VANILLA SPICE® <i>Clethra alnifolia</i>									
ARCTIC FIRE® <i>Cornus stolonifera</i>									
ARCTIC SUN® <i>Cornus sanguinea</i>									
PUCKER UP!® <i>Cornus stolonifera</i>									
RED ROVER® <i>Cornus obliqua</i>									

Legend: Flower Foliage Fruit Leaf Color/Bark Stem Color/Form

Season of Interest	Early Spring	Mid Spring	Late Spring	Early Summer	Mid Summer	Late Summer	Early-Mid Autumn	Mid-Late Autumn	Winter
WINECRAFT BLACK® <i>Cotinus coggygria</i>									
LITTLE DIPPER® <i>Cotoneaster procumbens</i>									
SISTER™ <i>Cytisus scoparius</i> series									
CHARDONNAY PEARLS® <i>Deutzia gracilis</i>									
CRÈME FRAICHE® <i>Deutzia gracilis</i>									
YUKI CHERRY BLOSSOM® <i>Deutzia</i>									
YUKI SNOWFLAKE® <i>Deutzia</i>									
KODIAK® <i>Diervilla</i> series									
FIRE BALL® <i>Euonymus alatus</i>									
UNFORGETTABLE FIRE® <i>Euonymus alatus</i>									
GOLD SPLASH® <i>Euonymus fortunei</i>									
WHITE ALBUM® <i>Euonymus fortunei</i>									
SNOW DAY® <i>Exochorda</i> series									
SHOW OFF® <i>Forsythia</i> series									
BANGLE® <i>Genista lydia</i>									
TEMPLE OF BLOOM™ <i>Heptacodium miconioides</i>									
CHIFFON® <i>Hibiscus syriacus</i> series									
LIL' KIM® <i>Hibiscus syriacus</i> series									
POLLYPETITE® <i>Hibiscus x</i>									
SATIN® <i>Hibiscus syriacus</i> series									
PILLAR™ <i>Hibiscus syriacus</i> series									
SUGAR TIP® <i>Hibiscus syriacus</i> series									
INCREDIBALL® <i>Hydrangea arborescens</i> series									
INVINCIBELLE® <i>Hydrangea arborescens</i> series									
LIME RICKEY® <i>Hydrangea arborescens</i>									
ABRACADABRA® Star <i>Hydrangea macrophylla</i>									
CITYLINE® <i>Hydrangea macrophylla</i> series									
EDGY® Hearts <i>Hydrangea macrophylla</i>									
LET'S DANCE® <i>Hydrangea macrophylla</i> series									
BOBO® <i>Hydrangea paniculata</i>									
FIRE LIGHT® <i>Hydrangea paniculata</i>									
<i>Hydrangea paniculata</i> 'Limelight'									
<i>Hydrangea paniculata</i> 'Little Lamb'									
LITTLE LIME® <i>Hydrangea paniculata</i>									
LITTLE QUICK FIRE® <i>Hydrangea paniculata</i>									
PINKY WINKY® <i>Hydrangea paniculata</i>									
QUICK FIRE® <i>Hydrangea paniculata</i>									
ZINFIN DOLL® <i>Hydrangea paniculata</i>									
GATSBY™ <i>Hydrangea quercifolia</i> series									
TUFF STUFF™ <i>Hydrangea serrata</i> series									
BLUES FESTIVAL® <i>Hypericum kalmianum</i>									
SUNNY BOULEVARD® <i>Hypericum</i>									
BRASS BUCKLE® <i>Ilex crenata</i>									
PATTI O® <i>Ilex crenata</i>									
SKY POINTER® <i>Ilex crenata</i>									
GEM BOX® <i>Ilex glabra</i>									
STRONGBOX™ <i>Ilex glabra</i>									

Season of Interest	Early Spring	Mid Spring	Late Spring	Early Summer	Mid Summer	Late Summer	Early-Mid Autumn	Mid-Late Autumn	Winter
CASTLE SPIRE® <i>Ilex x meserveae</i>									
CASTLE WALL® <i>Ilex x meserveae</i> (pollinator)									
PHAROS GOLD™ <i>Ilex x meserveae</i>									
BERRY HEAVY® <i>Ilex verticillata</i>									
BERRY HEAVY® Gold <i>Ilex verticillata</i>									
BERRY POPPINS® <i>Ilex verticillata</i>									
LITTLE GOBLIN® Orange <i>Ilex verticillata</i>									
LITTLE GOBLIN® Red <i>Ilex verticillata</i>									
LITTLE HENRY® <i>Itea virginica</i>									
SCENTLANDIA™ <i>Itea virginica</i>									
GOOD VIBRATIONS® Gold <i>Juniperus horizontalis</i>									
INFINITINI® <i>Lagerstroemia</i> series									
SICILIAN SUNSHINE® <i>Laurus nobilis</i>									
GOLDEN TICKET® <i>Ligustrum</i>									
SUGAR MOUNTAIN® <i>Lonicera caerulea</i> series									
YEZBERRY® <i>Lonicera caerulea</i> series									
<i>Lonicera periclymenum</i> 'Scentstation'									
JAZZ HANDS® Bold <i>Loropetalum chinense</i>									
JAZZ HANDS® Dwarf Pink <i>L. chinense</i>									
JAZZ HANDS® Dwarf White <i>L. chinense</i>									
JAZZ HANDS® Mini <i>Loropetalum chinense</i>									
JAZZ HANDS NIGHT MOVES™ <i>L. chinense</i>									
JAZZ HANDS® Variegated <i>L. chinense</i>									
LIFEBERRY® <i>Lycium barbarum</i> series									
CELTIC PRIDE™ <i>Microbiota decussata</i>									
RED WALL® <i>Parthenocissus quinquefolia</i>									
COPPERTINA® <i>Physocarpus opulifolius</i>									
FESTIVUS GOLD® <i>Physocarpus opulifolius</i>									
GINGER WINE™ <i>Physocarpus opulifolius</i>									
SUMMER WINE® <i>Physocarpus opulifolius</i>									
SUMMER WINE® Black <i>Physocarpus opulifolius</i>									
TINY WINE® <i>Physocarpus opulifolius</i>									
TINY WINE® Gold <i>Physocarpus opulifolius</i>									
HAPPY FACE® <i>Potentilla fruticosa</i> series									
ZUZU™ <i>Prunus incisa</i>									
JUKE BOX™ <i>xPyracomeles</i>									
FINE LINE® <i>Rhamnus frangula</i>									
<i>Rhododendron</i> 'Amy Cotta'									
DANDY MAN™ Pink <i>Rhododendron</i>									
DANDY MAN™ Purple <i>Rhododendron</i>									
BOLLYWOOD® Azalea									
BLOOM-A-THON® Azalea series									
AT LAST® <i>Rosa</i>									
LIVIN' LA VIDA® <i>Rosa</i>									
OSO EASY® <i>Rosa</i> series									
SUNSAY™ <i>Rosa</i>									
BLACK BEAUTY® <i>Sambucus nigra</i>									

Season of Interest	Early Spring	Mid Spring	Late Spring	Early Summer	Mid Summer	Late Summer	Early-Mid Autumn	Mid-Late Autumn	Winter
BLACK LACE® <i>Sambucus nigra</i>									
INSTANT KARMA® <i>Sambucus nigra</i>									
LACED UP™ <i>Sambucus nigra</i>									
LEMONY LACE® <i>Sambucus racemosa</i>									
ROSE SENSATION™ <i>Schizophragma</i>									
DOUBLE PLAY® <i>Spiraea</i> series									
GLOW GIRL® <i>Spiraea betulifolia</i>									
WEDDING CAKE® <i>Spiraea nipponica</i>									
PROUD BERRY® <i>Symphoricarpos</i>									
BLOOMERANG® <i>Syringa</i> series									
SCENT AND SENSIBILITY™ Pink <i>Syringa</i>									
SCENTARA™ Double Blue <i>Syringa hyacinthiflora</i>									
ANNA'S MAGIC BALL® <i>Thuja occidentalis</i>									
<i>Thuja occidentalis</i> 'Filips Magic Moment'									
NORTH POLE® <i>Thuja occidentalis</i>									
POLAR GOLD™ <i>Thuja occidentalis</i>									
TINY TOT™ <i>Thuja occidentalis</i>									
FLUFFY™ <i>Thuja plicata</i>									
SPRING GROVE® <i>Thuja plicata</i>									
SPICE BABY™ <i>Viburnum carlesii</i>									
SPICE GIRL® <i>Viburnum carlesii</i>									
LIL' DITTY® <i>Viburnum cassinoides</i>									
ALL THAT GLITTERS® <i>Viburnum dentatum</i>									
ALL THAT GLOWS® <i>Viburnum dentatum</i>									
BLUE MUFFIN® <i>Viburnum dentatum</i>									
CARDINAL CANDY® <i>Viburnum dilatatum</i>									
TANDOORI ORANGE® <i>Viburnum dilatatum</i>									
BRANDYWINE™ <i>Viburnum nudum</i>									
WABI-SABI™ <i>Viburnum plicatum tomentosum</i>									
EMERALD ENVY® <i>Viburnum x rhytidophylloides</i>									
HANDSOME DEVIL® <i>Viburnum</i>									
RED BALLOON® <i>Viburnum</i>									
SHINY DANCER® <i>Viburnum</i>									
BLUE DIDDLEY® <i>Vitex agnus-castus</i>									
CZECHMARK™ <i>Weigela florida</i> series									
FINE WINE® <i>Weigela florida</i>									
GHOST® <i>Weigela florida</i>									
MIDNIGHT WINE® <i>Weigela florida</i>									
MY MONET® <i>Weigela florida</i>									
MY MONET® 'Sunset' <i>Weigela florida</i>									
SNIPPET™ <i>Weigela florida</i> series									
SONIC BLOOM® <i>Weigela florida</i> series									
SPILLED WINE® <i>Weigela florida</i>									
WINE & ROSES® <i>Weigela florida</i>									

Legend: Flower Foliage Fruit Extra Bark/Stem Color/Form



Proven Winners® ColorChoice® Shrubs are not just new, they are better.

The brand that brought you classics like 'Limelight' hydrangea and Wine & Roses® weigela now offers over 290 superior varieties. We select for longer bloom times, better color, new habits, and disease resistance. All of our plants have been tested, trialed, and proven successful in production, at retail, and outdoors. The result is beautiful, reliable plants that are trusted by home gardeners and professionals who know that a better landscape starts with a better flowering shrub.

www.ProvenWinners-Shrubs.com

Ilex glabra



GEM BOX[®]

Ilex glabra 'SMNIGAB17' pp#27,554, cbraf

A cool new dwarf evergreen that looks more like a boxwood than an inkberry, Gem Box[®] Ilex is great as an evergreen hedge or a container specimen. The dainty, dark green foliage is often tinged with red during the spring flush.



EVERGREEN | DEER-RESISTANT | NATIVE


www.provenwinners-shrubs.com

- **SIZE & SHAPE**
2 - 3' TALL
AND WIDE



- **SPACING** 2 - 3'
- **USDA** 5, **AHS** 9
- **FULL SUN / PART SHADE**

SPRING000229



INKBERRY HOLLY

Ilex glabra 'SMNIGAB17'
pp# 27,554, cbr#5629

Easy care

Gem Box® inkberry holly is a unique alternative to boxwood. It shares the same tight shape and evergreen foliage but is more disease resistant and cold tolerant. Perfect for hedges, specimens, or formal containers.

- Native to North America
- Deer resistant
- Shade tolerant
- Bloom color: White, Insignificant
- Bloom time: Spring
- Hardy to USDA Zone 6

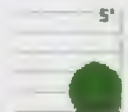


GEM BOX®

PW
PROVEN
WINNERS®

COLOR CHOICE
FLOWERING SHRUBS

Full - part sun
2-3' tall and wide
Min. spacing: 3'



www.provenwinners-shrubs.com



EM47252

GEM BOX®

Ilex glabra 'SMNIGAB17'
pp#27,554, cbr#5629
Common name: inkberry holly



Landscape Info:

USDA/AHS zones:	USDA 5/AHS 9
Mature height:	2-3'/.6-.9 m
Exposure:	Part-full sun
Irrigation:	Average

Features & Benefits:

- Native evergreen substitute for boxwood, naturally growing as a tight, round sphere.
- Does not get leggy or bare like other inkberry holly do.
- Excellent as a low hedge, foundation plant, accent plant, or formal container.
- Deer resistant.

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PROVEN
WINNERS®

COLOR CHOICE®
FLOWERING SHRUBS

Cultural info:

pH Level:	5.6 – 6.2
Nutrient Needs:	Average
EC (2:1 extract):	0.6 – 0.9
Light Level:	Moderate to high
Watering:	Average
Rooting Out Temp:	65 – 72° F/18.3 – 22.2° C
Overwintering Temp:	40 – 50° F/4.4 – 10° C
Sales Window:	All season (evergreen)
Blooms On:	Old wood (blooms insignificant)
Trimming/pruning:	Trim 2-4 times
Vernalization:	Required
Vigor Rating:	Average

Finish Size	Liner Size	Weeks of Active Growth to Finish
1 gallon	2 ¼" • 4" • QT	12-16 • 11-15 • 10-14
2 - 3 gallon	4" • QT	18-22 • 16-20

Grower Tips:

- Trim to shape as new growth allows – do not cut into thick stems. The plant's natural habit is rounded, and trimming should merely follow this.
- Requires acidic growing media.
- Potting a 2 ¼" liner directly into a 3 gallon container is not recommended.

NOTES:



PROVEN WINNERS® COLORCHOICE® FLOWERING SHRUBS FOR

Jungseed.com
From Our Garden to Yours





FUNSHINE® *Abelia*
- colorful foliage -



SWEET EMOTION® *Abelia*
- hardy and fragrant -



LOW SCAPE® Mound *Aronia*
- versatile and durable -



SUNJOY MINI MAROON™ *Berberis*
- first sterile barberry -



SUNJOY® Mini Salsa *Berberis*
- improved 'Crimson Pygmy' -



SUNJOY® Mini Salsa *Tango*
- bright and cheery foliage -



***Betula* 'Golden Treasure'**
- hardy and dwarf -



LO & BEHOLD® 'Blue Chip Jr.' *Buddleia*
- less brittle and earliest to bloom -



***Buddleia* 'Miss Molly'**
- reddest flower color and compact size -



***Buddleia* 'Miss Violet'**
- vivid flower color and compact size -



PUGSTER® Amethyst *Buddleia*
- dwarf habit and huge flowers -



PUGSTER® Blue *Buddleia*
- true blue dwarf -



PUGSTER® Periwinkle *Buddleia*
- small plant, huge flowers -



PUGSTER® Pink *Buddleia*
- plump, pink blooms -



PUGSTER® White *Buddleia*
- crisp white and compact -



SPRINTER® *Buxus*
- fast-growing -



SUGAR SHACK® *Cephalanthus*
- dwarf native with red fall fruit -



DOUBLE TAKE SCARLET™ *Chaenomeles*
- large, double flowers -



PINPOINT™ Blue *Chamaecyparis*
- rich blue color -



SOFT SERVE® *Chamaecyparis*
- compact and conical -



BROTHER STEFAN® *Clematis*
- true-blue flowers -



Clematis 'Diamond Ball'
- long bloom period -



MADAME MARIA® *Clematis*
- award-winning vine -



STILL WATERS™ *Clematis*
- long-lasting blooms -



Clematis 'Sweet Summer Love'
- easy-to-grow and fragrant -



Clematis 'Viva Polonia'
- showy bicolor blooms -



VANILLA SPICE® *Clethra*
- extra large blooms -



WINECRAFT BLACK® *Cotinus*
- rich color on a compact plant -



YUKI CHERRY BLOSSOM® *Deutzia*
- pink flowering 'Nikko' -



YUKI SNOWFLAKE® *Deutzia*
- heavy blooming 'Nikko' -



KODIAK® Orange *Diervilla*
- hardy, durable native -



UNFORGETTABLE FIRE® *Euonymus*
- semi-dwarf habit -



SHOW OFF® *Forsythia*
- improved flower display -



SHOW OFF® Sugar Baby *Forsythia*
- super dwarf size -



BANGLE® *Genista*
- drought-tolerant texture -



INCREDIBALL® *Hydrangea arborescens*
- improved 'Annabelle' -



INCREDIBALL® *Hydrangea arborescens*
- supersized pink -



INVINCIBELLE MINI MAUVETTE™ *Hydrangea arborescens*
- first purple smooth hydrangea -



INVINCIBELLE LIMETTA® *H. arborescens*
- appealing dwarf green -



INVINCIBELLE® Ruby *H. arborescens*
- deep pink and red 'Annabelle' -



INVINCIBELLE WEE WHITE® *H. arborescens*
- smallest smooth hydrangea yet! -



LET'S DANCE® BLUE JANGLES® *H. macrophylla*
- vibrant blue rebloomer -



BOBO® *H. paniculata*
- in-demand dwarf -



H. paniculata 'Limelight'
- award-winner -



LITTLE LIME® *H. paniculata*
- dwarf 'Limelight' -



Little QUICK FIRE® *H. paniculata*
- dwarf QUICK FIRE® hydrangea -



FIRE LIGHT® *H. paniculata*
- goes red early in summer -



TUFF STUFF AH-HA™ *H. serrata*
- nonstop double flowers -



ZINFIN DOLL® *H. paniculata*
- flowers shaded deep pink to white -



GATSBY GAL® *H. quercifolia*
- attractive, compact habit -



TUFF STUFF™ *H. serrata*
- excellent bud hardiness on a rebloomer -



SUNNY BOULEVARD™ *Hypericum*
- long blooming -



GEM BOX® *Ilex glabra*
- native alternative to boxwood -



LITTLE HENRY® *Itea*
- long-blooming and compact -



SCENTLANDIA® *Itea*
- heavenly fragrance -



Lonicera 'Scentsation'
- non-invasive and fragrant -



GINGER WINE® *Physocarpus*
- red and orange foliage -



SUMMER WINE® Black *Physocarpus*
- the darkest yet -



TINY WINE® *Physocarpus*
- dwarf with dark foliage -



HAPPY FACE® Pink Paradise *Potentilla*
- non-fading pink -



HAPPY FACE® White *Potentilla*
- strong flowering -



FINE LINE® *Rhamnus*
- narrow, columnar habit -



Rhododendron 'Amy Cotta'
- semi-dwarf and hardy -



DANDY MAN™ Pink *Rhododendron*
- heat tolerant and disease resistant -



DANDY MAN™ Purple *Rhododendron*
- very hardy -



BLOOM-A-THON® Hot Pink Azalea
- vibrant rebloomer -



BLOOM-A-THON® Lavender Azalea
- vibrant rebloomer -



BLOOM-A-THON® Pink Double Azalea
- shade tolerant rebloomer -



BLOOM-A-THON® White Azalea
- compact rebloomer -



AT LAST® *Rosa*
- first fragrant landscape rose! -



LIVIN' LA VIDA® *Rosa*
- remarkable flowers -



OSO EASY® Double Pink *Rosa*
- loads of blooms -



OSO EASY® Double Red *Rosa*
- super bloomer -



OSO EASY HOT PAPRIKA® *Rosa*
- electric salmon flowers -



OSO EASY® Lemon Zest *Rosa*
- ARS Award of Excellence winner -



OSO EASY® Paprika *Rosa*
- very disease resistant -



BLACK LACE® *Sambucus*
- finely dissected foliage -



INSTANT KARMA® *Sambucus*
- improved 'Madonna' -



LEMONY LACE® *Sambucus*
- non-burning spring bloomer -



DOUBLE PLAY® BIG BANG™ *Spiraea*
- extra large blooms -



DOUBLE PLAY® CANDY CORN™ *Spiraea*
- crazy-colorful foliage and flowers -



DOUBLE PLAY DOOZIE™ *Spiraea*
- first sterile rebloomer -



DOUBLE PLAY® Gold *Spiraea*
- dense habit -



GLOW GIRL® *Spiraea*
- hardy, gold-leafed native -



BLOOMERANG® Dark Purple *Syringa*
- easy to grow rebloomer -



BLOOMERANG® Dwarf Pink *Syringa*
- new and improved -



BLOOMERANG® Dwarf Purple *Syringa*
- new and improved -



SCENTARA® Double Blue *Syringa hyacinthiflora*
- sweet fragrance -



ANNA'S MAGIC BALL™ *Thuja*
- super dwarf gold -



TINY TOT™ *Thuja*
- perfect for small gardens -



Thuja 'Filips Magic Moment'
- dwarf -



NORTH POLE® *Hibiscus*
- narrow and pyramidal -



SPRING GROVE™ *Thuja*
- bold western arborvitae -



SPICE GIRL® *Viburnum*
- improved Koreanspice viburnum -



LIL' DITTY® *Viburnum*
- dwarf withered viburnum -



ALL THAT GLITTERS® *Viburnum*
- glossy arrowwood viburnum -



ALL THAT GLOWS® *Viburnum*
- glossy arrowwood viburnum -



CARDINAL CANDY™ *Viburnum*
- extra-hardy linden viburnum -



SHINY DANCER® *Viburnum*
- handsome semi-evergreen hybrid -



CZECHMARK SUNNY SIDE UP™ *Weigela*
- bright flowers -



CZECHMARK TRILOGY™ *Weigela*
- three colors in one -



SONIC BLOOM® Pink *Weigela*
- reblooming -



SONIC BLOOM® Red *Weigela*
- reblooming -



SPILLED WINE® *Weigela*
- low-spreading habit -



For more information, contact :

Morgan Temple

616-223-3379 • Morgan@SpringMeadowNursery.com

12601 120th Avenue
Grand Haven, MI 49417
www.ProvenWinners-Shrubs.com



Proven Winners® ColorChoice® Flowering Shrubs

LANDSCAPE SOLUTIONS FOR THE SOUTH





SUNJOY NEO™ *Berberis*
- eye-catching color -



LO & BEHOLD® 'Blue Chip Jr.' *Buddleia*
- less brittle and earliest to bloom -



Buddleia 'Miss Molly'
- reddest flower color and compact size -



PUGSTER® Blue *Buddleia*
- true blue dwarf -



SPRINTER® *Buxus*
- fast growing -



Blue CHIFFON® *Hibiscus syriacus*
- graceful, uniform habit and low seed set -



PURPLE PILLAR® *Hibiscus syriacus*
- narrow, fastigiate habit -



LITTLE LIME® *Hydrangea paniculata*
- dwarf 'Limelight' -



Hydrangea paniculata 'Limelight'
- award-winner -



BOBO® *Hydrangea paniculata*
- super dwarf -



STRONGBOX® *Ilex glabra*
- boxwood alternative -



JAZZ HANDS® Mini *Loropetalum*
- groundcover -



JAZZ HANDS® Variegated *Loropetalum*
- sassy variegated foliage -



BLOOM-A-THON® Azalea series
- compact rebloomers -



OSO EASY® Double Red *Rosa*
- super bloomer -



DOUBLE PLAY® CANDY CORN® *Spiraea*
- season long color -



DOUBLE PLAY DOOZIE® *Spiraea*
- first reblooming spirea! -



NORTH POLE® *Thuja*
- fast growing and narrow -



For more information, contact:

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12601 120th Avenue
Grand Haven, MI 49417
SpringMeadowNursery.com



JUKE BOX®

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COLOR CHOICE®
FLOWERING SHRUB

PYRACOMELES

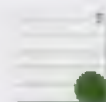
xPyracomeles 'NCPX1'
ppaf

Easy care evergreen

Your search for a tidy evergreen that requires virtually no maintenance ends with Juke Box® pyracomeles. It naturally grows as a neat mound of glossy foliage and can be shaped or trimmed to form specimens, low hedges, or edging in the landscape.

- Heat tolerant
- Low maintenance
- Versatile landscape plant
- Foliage plant
- Hardy to USDA Zone 7

Full – part sun
1–3' tall and wide
Min. spacing: 3'



www.provenwinners-shrubs.com



5501002

JUKE BOX™

xPyracomeles 'NCXP1' ppaf
Common name: pyracomeles



Landscape Info:

USDA/AHS zones:	USDA 7/AHS 9
Mature height:	1-3'/.3-.9 m
Exposure:	Part – full sun
Irrigation:	Moderate

Features & Benefits:

- Intergeneric hybrid of *Pyracantha* and *Osteomeles*; thornless and essentially non-blooming
- Evergreen disease-resistant boxwood substitute
- Can be shaped as desired
- Hardiness is an estimate; has made it through zone 6 winters with some damage. No damage in USDA zone 7.

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COLOR CHOICE
FLOWERING SHRUBS

Cultural info:

pH Level:	5.6 – 6.2	
Nutrient Needs:	Average	
EC (2:1 extract):	0.6-0.9	
Light Level:	Average - high	
Watering:	Average	
Rooting Out Temp:	65 – 72° F/18.3 – 22.2° C	
Overwintering Temp:	Polyhouse, no heat (where hardy)	
Sales Window:	All season	
Blooms On:	Evergreen	
Trimming/pruning:	Trim 2-3 times	
Vernalization:	Not required	
Vigor Rating:	Average	
Finish Size	Liner Size	Weeks of Active Growth to Finish
1 gallon	2 ¼" • 4" • QT	10-12 • 9-11 • 8-10
2 - 3 gallon	4" • QT	14-16 • 12-14

Grower Tips:

- A consistent, easy to grow shrubs that's perfectly suited to the landscape market in warm climates.
- Grow along with other evergreens, as it thrives in similar conditions.
- Prune as new growth allows to build body, definite shape, and manage any occasional wild offshoots.
- Avoid cutting into thick, heavy wood – recovery will be slow.
- Spider mites may become problematic, particularly if grown in hot, dry conditions. Scout often and treat as your IPM program dictates.

NOTES:



JUKE BOX™

× *Pyracomeles* 'NCXP1' ppaf, cbraf

Southern boxwood alternative

Juke Box™ × *Pyracomeles* is a remarkable new dwarf broadleaf evergreen that could be mistaken for a boxwood or small holly at first glance; however, it comes without the threat of boxwood blight or spider mites. Very shiny leaves and fine branches that give it a neat and noticeable texture as a hedge, edging, or specimen. It has a natural, globe-like habit but can be sheared and shaped as desired. × *Pyracomeles* is an intergeneric hybrid between *Pyracantha* and *Osteomeles*, but it has no thorns and does not flower.



BOXWOOD ALTERNATIVE | COMPACT | DISEASE RESISTANT | EVERGREEN
HEAT TOLERANT | WINTER INTEREST | SHAPE IN MID-LATE SPRING

www.provenwinners-shrubs.com

- SIZE & SHAPE
1-3' TALL
AND WIDE



- SPACING 1-3'
- USDA 7(6B), AHS 9
- FULL SUN / PART SHADE



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WINNERS®

COLOR CHOICE®
FLOWERING SHRUBS

Proven Winners® ColorChoice® Flowering Shrubs

TOP PICKS FOR TEXAS





SUNJOY TODO® *Berberis*
- sterile barberry -



PUGSTER® *Buddleia* series
- dwarf habit and huge flowers -



Buddleia 'Miss Molly'
- reddest flower color and compact size -



SPRINTER® *Buxus*
- fast-growing -



PEARL GLAM® *Callicarpa*
- purple foliage and fruit -



BEYOND MIDNIGHT® *Caryopteris*
- dark, glossy foliage -



DOUBLE TAKE™ *Chaenomeles* series
- large, double flowers and thornless -



SHOW OFF® Sugar Baby *Forsythia*
- super dwarf size -



Pink CHIFFON® *Hibiscus syriacus*
- graceful, uniform habit and low seed set -



PURPLE PILLAR® *Hibiscus syriacus*
- narrow, fastigate habit -



LET'S DANCE® RAVE™ *Hydrangea macrophylla*
- reblooming jewel tones -



LITTLE LIME® *H. paniculata*
- dwarf 'LimeLight' -



GATSBY PINK® *H. quercifolia*
- flowers quickly transform to pink -



SCENTLANDIA™ *Itea*
- heavenly fragrance -



INFINITINI® *Lagerstroemia* series
- all summer blooms on a dwarf plant -



BLOOM-A-THON® Azalea series
- compact rebloomers -



JAZZ HANDS® Variegated *Loropetalum*
- sassy variegated foliage -



JUKE BOX™ x *Pyracomeles*
- a better warm-climate boxwood solution -



OSO EASY® Double Red *Rosa*
- super bloomer -



AT LAST® *Rosa*
- first fragrant landscape rose! -



BLUE DIDDLEY® *Vitex*
- dwarf with great container presentation -



For more information, contact:

Amy Howard

616-223-3365 • Amy@SpringMeadowNursery.com

12601 120th Avenue
Grand Haven, MI 49417
SpringMeadowNursery.com

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE TRADEMARK TRIAL AND APPEAL BOARD**

In the matter of U.S. Application Serial No. 88567322
Publication in the Official Gazette: Nov. 19, 2019
For the mark **JEWEL BOX**

Spring Meadow Nursery, Inc.,
Opposer,

v.

Plant Development Services, Inc.,
Applicant.

Opposition No.: 91252622

EXHIBIT 13.3

DECLARATION OF JEREMY DEPPE



Winter's almost over. Time to win plants.

Celebrate the start of spring with Shrub Madness®, the only bracket competition that pits shrub vs. shrub in a no-holds-barred battle for the title of National Champion. Not only do your votes crown the victor, but they're your chance to win Proven Winners® ColorChoice® shrubs!

- 1

Visit ShrubMadness.com between February 15-28 and complete your bracket prediction. At the end of the competition, whoever has the closest bracket will win the grand prize: one each of the final four competing shrubs - called the Floral Four - and gardening swag.
- 2

Starting March 1, vote daily to advance your favorite plants to the next round. The more you vote, the better your chance of winning dozens of plant prizes or one of five randomly selected Floral Four collections.
- 3

Get your friends involved and compete. Talk plants. Talk trash. Make a wager that involves weeding. Or join the conversation with gardeners across North America using #ShrubMadness on social media.
- 4

The first day of each round, tune in to Shrubs Center Live for our experts' sometimes witty, always insightful commentary on the latest competition news. [Facebook.com/pwcolorchoice](https://www.facebook.com/pwcolorchoice)

INVINCIBELLE LIMETTA® smooth hydrangea,
Blue CHIFFON® rose of Sharon &
PUGSTER BLUE® butterfly bush (above)



FLIP FOR
PREVIEW
BRACKET!



ZINFINDOL®
panicle hydrangea
2018 Shrub Madness®
National Champion



PASTRT STD
US POSTAGE
PAID
GRAND RAPIDS MI
PERMIT 1

PROVEN WINNERS® COLORCHOICE® SHRUBS
12601 120th Ave.
Grand Haven, MI 49417
PROVEN WINNERS®
COLOR CHOICE®
FLOWERING SHRUBS





Winter's almost over. Time to win plants.

Celebrate the start of spring with Shrub Madness®, the only bracket competition that pits shrub vs. shrub in a no-holds-barred battle for the title of National Champion. Not only do your votes crown the victor, but they're your chance to win Proven Winners® ColorChoice® shrubs!

1 Watch the @PWCOLORCHOICE Instagram stories from February 10-15 to help decide the final two contestants in fast-paced wildcard brackets. One Oso Easy® rose and one butterfly bush will be determined by you!

2 Visit ShrubMadness.com between February 17 - March 1 to complete your bracket prediction. At the end of the competition, whoever has the closest bracket will win the grand prize: each of the final four competing shrubs - called the Floral Four.


3 Starting March 2, vote daily to advance your favorite plants to the next round. The more you vote, the better your chance of winning dozens of plant prizes or one of five randomly selected Floral Four collections.

4 Get your friends involved and compete. Talk plants. Talk trash. Make a wager that involves weeding. Or join the conversation with gardeners across North America using #ShrubMadness.



TUFF STUFF AH-HA® mountain hydrangea,
2019 Shrub Madness National Champion
(above) SCENTARA PURA® lilac.

FLIP FOR
PREVIEW
BRACKET!



Don't peek! Fill out your silly word choices on the flip side before you complete the story. Enjoy more Shrub Madness-Libs at ShrubMadness.com/Madness. We'll share our favorites on Facebook!

It's a **SHRUB MADNESS** -Lib!

Proven Winners® ColorChoice®

PLANT PLAYOFFS

shrub fans, and welcome to another year of Shrub Madness! I'm [redacted] Plantington, host of ShrubCenter on [redacted] Sports. This year's competition promises to be [redacted] and [redacted], with 64 [redacted] shrubs from Proven Winners ColorChoice in contention for the title of National Champion. I hear they are implementing a [redacted] new strategy: there are no hydrangeas in the bracket this time. Holy [redacted] I'm as [redacted] as you are, but we're hearing reports that they get more than [redacted] complaints about how hydrangeas win almost every year. I don't [redacted] them, that's a lot of [redacted] gardeners to answer to. Another new feature this year: an early wildcard bracket on Instagram to determine which butterfly bush and roses will compete. It looks like Shrub Madness 2020 is going to be positively [redacted]!



Fill in your word choices below before adding them to your Shrub Madness-Lib.

Greeting: [redacted]
First name: [redacted]
Three letters of the alphabet: [redacted]
Adjective: [redacted]
Adjective: [redacted]
Adjective: [redacted]
Plural noun: [redacted]
Emotion: [redacted]
Number: [redacted]
Verb: [redacted]
Adjective: [redacted]
Adjective: [redacted]
Adjective: [redacted]

It's a **SHRUB MADNESS** -Lib!

Proven Winners® ColorChoice®

PLANT PLAYOFFS

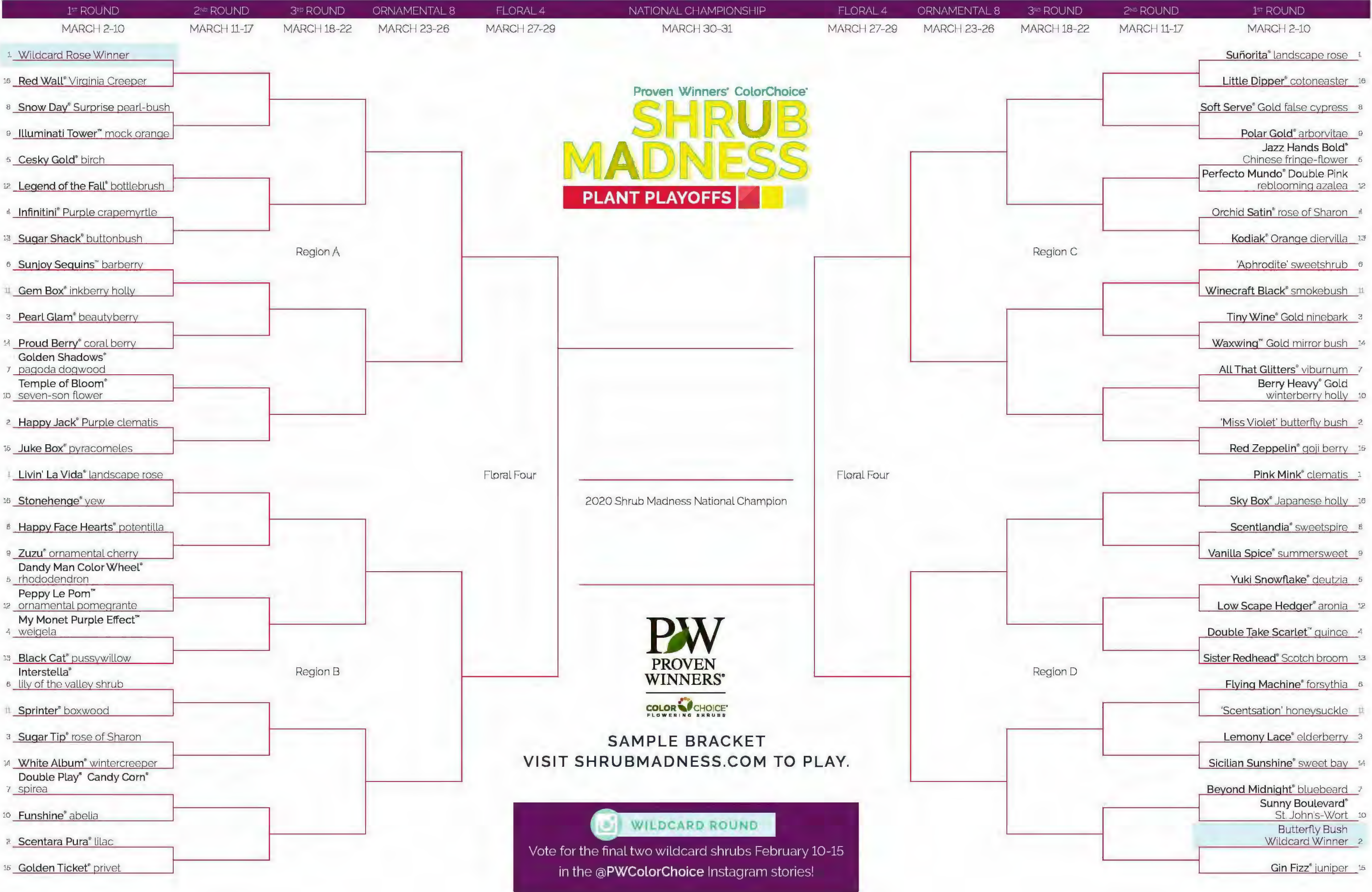
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PW

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Grand Haven, MI 49417

PROVEN WINNERS® COLOR CHOICE®

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COLOR  CHOICE®
FLOWERING SHRUBS

A New Vision for Native Shrubs

It starts with a vision.

The first step in creating a new plant is not selecting the parents, or collecting pollen, or making the actual cross. What must be established before any of the physical work begins is a vision. Not just of what the ideal results of the breeding will look like, or how the plant will be new and different, but how it will impact the people who grow and sell it, the people who buy it, and the landscapes they plant it in.

In our vision for developing and selecting new North American native shrubs, we don't look to improve on nature; we look to find new ways to make it a part of people's everyday lives. Our goals are to create new applications for native shrubs, with sizes and habits that are in scale with residential landscapes. We seek to offer a

diversity of species, bloom times, habits, and sizes – enough to fill every role in a landscape, from hedges to specimens to foundation plantings – to provide native options for every project.

The native shrubs on these pages are the embodiment of this vision, representing the work of plant breeders near and far who share it. Nearly a quarter of our 325 proprietary flowering shrub varieties are North American native species, grown by people who value plants and nature as much as you do. Subjected to the same trialing and testing process as all of our selections, our native shrubs provide the opportunity to beautify landscapes of any size and style, from a postage-stamp condo lot to the outskirts of a shopping center. Get inspired and share in the vision!

Resources:

Discover which species are native to your state or province at plants.usda.gov/checklist.html

Learn more about specific native habitats and wildlife value at wildflower.org/plants-main



SEASONS OF INTEREST

Season of Interest	Early Spring	Mid Spring	Late Spring	Early Summer	Mid Summer	Late Summer	Early-Mid Autumn	Mid-Late Autumn	Winter
GROUND HOG™ <i>Aronia melanocarpa</i> pg. 4									
LOW SCAPE® <i>Aronia melanocarpa</i> series pg. 4									
SUGAR SHACK® <i>Cephalanthus occidentalis</i> pg. 6									
PINPOINT® <i>Chamaecyparis lawsoniana</i> series									
SUGARTINA® 'Crystalina' <i>Clethra alnifolia</i> pg. 8									
VANILLA SPICE® <i>Clethra alnifolia</i> pg. 8									
ARCTIC FIRE® <i>Cornus stolonifera</i> pg. 11									
RED ROVER® <i>Cornus obliqua</i>									
PUCKER UP!® <i>Cornus stolonifera</i>									
KODIAK® <i>Diervilla</i> series pg. 11									
LEGEND OF THE FALL® <i>Fothergilla x Intermedia</i>									
INCREDIBALL® <i>Hydrangea arborescens</i> series									
INVINCIBELLE® <i>Hydrangea arborescens</i> series pg. 13									
LIME RICKEY® <i>Hydrangea arborescens</i>									
GATSBY™ <i>Hydrangea quercifolia</i> series pg. 14									
BLUES FESTIVAL® <i>Hypericum kalmianum</i>									
SUNNY BOULEVARD® <i>Hypericum</i>									
GEM BOX® <i>Ilex glabra</i> pg. 16									
STRONGBOX® <i>Ilex glabra</i>									
BERRY HEAVY® <i>Ilex verticillata</i> series									
BERRY POPPINS® <i>Ilex verticillata</i> pg. 16									
LITTLE GOBLIN® <i>Ilex verticillata</i> series									
LITTLE HENRY® <i>Itea virginica</i>									

Legend: Flower Foliage Fruit Edible Berries Stem Color/Form

Season of Interest	Early Spring	Mid Spring	Late Spring	Early Summer	Mid Summer	Late Summer	Early-Mid Autumn	Mid-Late Autumn	Winter
SCENTLANDIA® <i>Itea virginica</i>				Flower			Foliage		
GOOD VIBRATIONS® Gold <i>Juniperus horizontalis</i>	Foliage	Foliage	Foliage	Foliage	Foliage	Foliage	Foliage	Foliage	Foliage
YEZBERRY® <i>Lonicera caerulea</i> series	Flower			Edible Berries	Edible Berries				
RED WALL® <i>Parthenocissus quinquefolia</i>							Foliage	Foliage	
FESTIVUS GOLD® <i>Physocarpus opulifolius</i> pg. 18		Flower	Flower	Foliage	Foliage	Foliage	Foliage	Foliage	
GINGER WINE® <i>Physocarpus opulifolius</i> pg. 18		Flower	Flower	Foliage	Foliage	Foliage	Foliage	Foliage	
SUMMER WINE® <i>Physocarpus opulifolius</i> series pg. 18		Flower	Flower	Foliage	Foliage	Foliage	Foliage	Foliage	
TINY WINE® <i>Physocarpus opulifolius</i> series pg. 18		Flower	Flower	Foliage	Foliage	Foliage	Foliage	Foliage	
HAPPY FACE® <i>Potentilla fruticosa</i> series pg. 20			Flower	Flower	Flower	Flower	Flower		
LEMONY LACE® <i>Sambucus racemosa</i> pg. 20	Flower	Flower	Flower	Foliage	Fruit	Foliage	Foliage	Foliage	
GLOW GIRL® <i>Spiraea betulifolia</i>		Foliage	Flower	Flower	Foliage	Foliage	Foliage	Foliage	
PROUD BERRY® <i>Symphoricarpos</i>				Flower	Flower	Flower	Fruit	Fruit	
ANNA'S MAGIC BALL® <i>Thuja occidentalis</i> pg. 23	Foliage	Foliage	Foliage	Foliage	Foliage	Foliage	Foliage	Foliage	Foliage
<i>Thuja occidentalis</i> 'Filips Magic Moment'	Foliage	Foliage	Foliage	Foliage	Foliage	Foliage	Foliage	Foliage	Foliage
NORTH POLE® <i>Thuja occidentalis</i> pg. 22	Foliage	Foliage	Foliage	Foliage	Foliage	Foliage	Foliage	Foliage	Foliage
POLAR GOLD® <i>Thuja occidentalis</i>	Foliage	Foliage	Foliage	Foliage	Foliage	Foliage	Foliage	Foliage	Foliage
TATER TOT® <i>Thuja occidentalis</i> pg. 23	Foliage	Foliage	Foliage	Foliage	Foliage	Foliage	Foliage	Foliage	Foliage
FLUFFY® <i>Thuja plicata</i>	Foliage	Foliage	Foliage	Foliage	Foliage	Foliage	Foliage	Foliage	Foliage
SPRING GROVE® <i>Thuja plicata</i>	Foliage	Foliage	Foliage	Foliage	Foliage	Foliage	Foliage	Foliage	Foliage
LIL' DITTY® <i>Viburnum cassinoides</i> pg. 25		Flower	Flower						
ALL THAT GLITTERS/GLOWS® <i>Viburnum dentatum</i> pg. 24	Foliage	Flower	Flower	Flower	Foliage	Foliage	Foliage	Fruit	
BLUE MUFFIN® <i>Viburnum dentatum</i>		Flower	Flower				Fruit	Fruit	
BRANDYWINE™ <i>Viburnum nudum</i> pg. 25	Foliage	Flower	Flower	Foliage	Foliage	Foliage	Fruit	Fruit	



GROUND HOG™

Conjure up a mental image of a challenging landscape. Now imagine it lush, green, and completely low maintenance, thanks to Ground Hog aronia. Developed by Dr. Mark Brand at the University of Connecticut, it's an ideal alternative to *Rhus* 'Gro-Low', vigorously covering the ground to stabilize soil and outcompete weeds with the added benefit of flowers that attract pollinators.

Aronia melanocarpa 'UCONNAMQ12' PPAF CBRAF



LOW SCAPE HEDGER®

Everything you love about the classic 'Viking' but with a neater, tidier, more versatile habit. Dr. Brand and his crew imbued Low Scape Hedger aronia with a narrow "stovepipe" habit that makes it ideal for low hedges in formal and informal landscapes. Densely branched for excellent coverage from base to top, this robust triploid selection flowers abundantly but does not set fruit.

Aronia melanocarpa 'UCONNAM166' PP#28831 CBRAF




 Boskoop Royal
 Horticultural Society
 Silver Medal

LOW SCAPE MOUND®

To boldly grow where flowering shrubs couldn't grow before: this is the mission of **Low Scape Mound** aronia. This innovative selection naturally grows as a neat little tuft, a unique habit that suits it for edging, ground cover, and perennial beds. Finally, get the storied durability and three-season interest of the genus in a hey-I-can-plant-this-anywhere package!

Aronia melanocarpa 'UCONNAM165' PP#28789 CBRAF



• *Aronia* •

Tolerances: wet soil, dry soil, salt, acidic soil, alkaline soil, cold (USDA zone 3)

Wildlife: flowers attract honeybees; fruit attracts birds





SUGAR SHACK®

Walk along a stream or riverbank anywhere from Québec to Texas and you're likely to encounter a buttonbush. If you happen to be walking in summer, you'll find it covered in these amazing, honey-scented, disco ball flowers that belie their humble ubiquity. While the blooms give it instant appeal, its sprawling, rather awkward habit previously precluded its use in the landscape. **Sugar Shack** changes that with a lush, dense habit, smaller size, supremely glossy foliage, and flowers that leave behind a showy red ball (as opposed to the conventional brown) that persists through frost. It boils down to this: **Sugar Shack** buttonbush packs more beauty into a smaller, more landscape-friendly habit. Sounds pretty sweet, yes?

Tolerances: wet soil, standing water, bogs/rain gardens, shade, deer, heat (USDA zone 10)

Wildlife: flowers attract native bees, honeybees, and butterflies; fruit attracts birds, including waterfowl

Cephalanthus occidentalis 'SMCOSS' PP#26543 CBR#5124



SUGARTINA® 'Crystalina' ▷

Meet summer's most fragrant flower. The dwarf habit and dense growth of Sugartina 'Crystalina' clethra opens up a new range of planting opportunities: tuck it in near a patio, pool, or frequently open window so its deliciously sweet root beer scent can be relished on the warm breeze.

Clethra alnifolia 'Crystalina' PP#21561 CBR#4160

◁ VANILLA SPICE®

Vanilla Spice clethra is the secret ingredient that kicks things up a notch in the landscape. Extra-large flowers increase the visual impact of this shrub even from a distance, making it ideal for larger scale plantings or those that simply prefer their flowers super-sized.

Clethra alnifolia 'Caleb' PP#21589 CBR#4167



Missouri Botanical Garden
Tried and Trouble-free



· *Clethra alnifolia* ·

Tolerances: wet soil, bogs/
rain gardens, acidic soil, salt spray,
heat (USDA zone 9)

Wildlife: flowers attract native
bees, honeybees, butterflies,
and hummingbirds





◁ ARCTIC FIRE® Red △ KODIAK® series

Spark joy in the dreariest season with Arctic Fire Red cornus. Smaller and tidier than conventional red-twig dogwood, this half-sized, non-suckering selection is ideally scaled for home gardens. Life changing? That may be a stretch. Landscape changing? For sure.

Tolerances: wet soil, dry soil, deer, shade, cold (USDA zone 2)

Wildlife: flowers attract birds and butterflies; foliage is host for spring azure butterfly larvae

Cornus stolonifera 'Farrow' PP#18523

True garden workhorses, Kodiak diervillas are the best supporting actors of the plant world: these unassuming but durable and eminently capable shrubs work as specimens, hedges, foundation plantings, and more. Take your pick of three colors: black, red, or best-selling orange (*pictured here*).

Tolerances: dry soil, shade

Wildlife: flowers attract bumblebees

Diervilla 'G2X88544' PP#27548 CBR#5596



SPRING000281

Hydrangea arborescens

Don't you love it when a beloved garden plant just so happens to be native? That's one reason why we're crazy about *Hydrangea arborescens*. Though they are generally called 'Annabelle' hydrangeas, a reference to the iconic variety that launched it into the mainstream in the 1960s, the breeding efforts of Dr. Tom Ranney at NCSU merit a complete reconsideration of this species' potential. His team has made and evaluated literally thousands of crosses since 2001, selecting for strong stems, a range of colors, a new palette of sizes, and reblooming ability, giving your grandmother's favorite plant a welcome 21st Century update.

Choose from nine worthy cultivars: super-sturdy **Lime Rickey®**, classic **Incrediball®** in white or blush-pink, and the six award-winners in the **Invincibelle®** series. Before you settle on a favorite (or three), check them all out online.

Tolerances: cold (USDA zone 3), acidic soil, clay soil, salt

Wildlife: foliage is larval host for hydrangea sphinx moth

(Clockwise from top)

INVINCIBELLE MINI MAUVETTE®

Hydrangea arborescens 'NCHA7' PP#30358 CBRAF

INVINCIBELLE® Ruby

Hydrangea arborescens 'NCHA3' PP#28317 CBR#5623

INVINCIBELLE LIMETTA®

Hydrangea arborescens 'NCHA8' PP#30431 CBRAF

Gatsby series

While showy blue-flowering hydrangeas command all the attention in the summer, they can't even begin to compete with our native oakleaf when it comes to beautifying the landscape the other 10 months of the year. Big, oak-shaped leaves, lightly flocked with white and tan hairs, emerge in spring, followed by football-shaped (and sized!) fragrant summer flowers. Autumn ushers in the best fall color in all of the Hydrangeaceae, and winter reveals a dramatic silhouette and peeling, cinnamon-colored bark. Few other deciduous shrubs – much less hydrangeas – can claim true year-round beauty. Now that's something to be proud of!

Another point of pride: four outstanding selections. **Gatsby Moon** is a mophead, **Gatsby Star** a double, **Gatsby Gal** a semi-dwarf, and **Gatsby Pink** ages to appealing rosy tones.

Tolerances: shade, heat (USDA zone 9)

Wildlife: flowers attract native bees, honeybees, and butterflies

(Clockwise from left to right!)

GATSBY GAL®

Hydrangea quercifolia 'Brenhill' PP#25106 CBR#5304

GATSBY MOON®

Hydrangea quercifolia 'Brother Edward' PP#25413 CBR#5348

GATSBY PINK®

Hydrangea quercifolia 'JdAnn' PP#27879 CBR#5639

GATSBY STAR®

Hydrangea quercifolia 'Doughill' PP#25412 CBR#5305







GEM BOX[®]

Introducing the heavyweight champion of boxwood alternatives! Measuring in at 2-3'/.6-.9m tall and wide, Gem Box inkberry holly punches above its weight. Equally at home in formal and naturalistic settings, you'll be glad to have it in your corner.

Tolerances: wet soil, acidic soil, heat (USDA zone 9)

Wildlife: flowers attract honeybees

Ilex glabra 'SMNIGAB17' PP#27554 CBR#5629

BERRY POPPINS® & MR. POPPINS®

The “It” couple! Not only do **Berry Poppins** and **Mr. Poppins** winterberry hollies bring a welcome dwarf option to our line of best-selling *Ilex verticillata*, they’re also perfectly paired for pollination to ensure a paparazzi-worthy crop of big red berries.

Tolerances: shade, wet soil, standing water, cold (USDA zone 3), heat (USDA zone 9)

Wildlife: flowers attract native bees and honeybees; fruit attracts birds; foliage is a host for Henry’s elfin butterfly larvae

Ilex verticillata 'FARROWBPOP' PP#25835 CBR#5286

Ilex verticillata 'FARROWMRP' PP#25834 CBR#5287



Physocarpus

Cats supposedly have nine lives, and *Physocarpus* supposedly have nine layers of bark. We've never taken the time to count, but we do know that we can always count on handsome, durable ninebarks for landscaping sunny spots. This member of the rose family has come a long way since Diabolo® hit the market 20 years ago, and the species is now characterized by a range of sizes, elegant habits, snazzy colors, and improved resistance to powdery mildew.

For a deciduous plant, physocarpus offers considerable year-round interest. Anchored by clean, colorful foliage all season, ninebarks are festooned in spring with clusters of whiskered white florets. Unique fruits take on bright color in late summer and autumn, then the namesake peeling bark keeps it compelling in winter, particularly as plants mature.

Tolerances: wet soil, dry soil, full sun, clay, deer, cold (USDA zone 3)

Wildlife: flowers attract native bees and honeybees; birds use exfoliating bark for nest-building

FESTIVUS GOLD®

Physocarpus opulifolius 'Bert Dart's G' PP#26246 CBRAF

GINGER WINE®

Physocarpus opulifolius 'SMNPOBLR' PP#28695 CBR#5939

SUMMER WINE® Black

Physocarpus opulifolius 'SMNPMS' PP#30232 CBRAF

TINY WINE®

Physocarpus opulifolius 'SMPOTW' PP#26749 CBR#5128

(Clockwise from left to right) GINGER WINE® • SUMMER WINE® Black • FESTIVUS GOLD® • TINY WINE®





HAPPY FACE® series

Don't be misled by its ubiquity: potentilla is worthy of your landscape, and Happy Face potentilla especially so. Some of the longest-blooming shrubs available, they offer bigger flowers, truer colors, and outstanding deer resistance.

Tolerances: cold (USDA zone 2), drought, deer, rabbits

Wildlife: flowers attract butterflies

HAPPY FACE HEARTS®

Dasiphora fruticosa 'SMNPPS' PPAF CBRAF

HAPPY FACE® Pink Paradise

Dasiphora fruticosa 'Kupinpa' PP#22732

HAPPY FACE® White

Dasiphora fruticosa 'White Lady' PP#22761

HAPPY FACE® Yellow

Dasiphora fruticosa 'Lundy' PP#22176 CBR#4912



LEMONY LACE®

Soured on a dull landscape? Tart it up with Lemony Lace elderberry. Early spring flowers are followed by lacy golden foliage that simulates the visual appeal of a Japanese maple.

Tolerances: wet soil, shade, deer

Wildlife: flowers are good food source for early pollinating insects

Sambucus racemosa 'SMNSRD4' PP#26613 CBR#5719





Thuja occidentalis

Here's a rare case where the botanical name, *Thuja*, is simpler than the common name, arborvitae, yet it's the more complicated name that stuck. Though arborvitae has become a mundane commodity, it comes by its name – which translates to “tree of life” in Latin – earnestly. It really has saved lives: Native Americans showed early explorers how to make a tea that helped them avoid scurvy on sea voyages, which made it the first North American native tree to be introduced to Europe in 1536.

Whatever you call it, look to our *Thuja* selection to find a shape, size, and color for any landscape application.

Tolerances: dry soil, shade, cold (USDA zone 3), air pollution

Wildlife: plants provide food and cover for birds





◁ NORTH POLE®

Thuja occidentalis 'Art Boe' PP#22174 CBR#3912

▷ ANNA'S MAGIC BALL®

Thuja occidentalis 'Anna van Vloten' PP#25868 CBR#5284

TATER TOT®

Thuja occidentalis 'SMTBAB' PP#30761 CBRAF

'Filips Magic Moment'

Thuja occidentalis 'Filips Magic Moment' PP#21974 CBR#5285



ALL THAT GLITTERS® & ALL THAT GLOWS®

Don't you hate it when you have to run all over town figuring out which pollinator to buy for a viburnum? Simplify! **All That Glitters** and **All That Glows** viburnums were selected specifically to pollinate one another for a fabulous, reliable crop of blue berries.

Tolerances: wet soil, dry soil, acidic soil, shade

Wildlife: flowers attract birds, butterflies, and native bees; fruit attracts birds and small mammals; foliage is larval host for spring azure butterfly

Viburnum dentatum var. *deamii* 'SMVDLS' PP#26576 CBR#5409

Viburnum dentatum var. *deamii* 'SMVDBL' PP#25897 CBR#5410





BRANDYWINE™

Ivory, pink, and blue berries, and luscious wine-red fall color: it sounds too good to be true, but that's exactly what **Brandywine** viburnum delivers. And it does it all without the need for a pollinator, making it the rare viburnum.

Tolerances: wet soil, acidic soil, deer

Wildlife: fruit attracts birds and small mammals

Viburnum nudum 'Bulk'



LIL' DITTY®

There's a real shortage of space-saving viburnums out there, but we're doing the best we can to change that with plants like Lil' Ditty viburnum. This dwarf selection of *V. cassinoides* opens up a whole new world of landscaping possibilities: refined habit, handsome, glossy foliage, and a truly impressive crop of foamy white flowers.

Tolerances: wet soil, shade, acid soil, lime, deer

Viburnum cassinoides 'SMNVCCD' PP#27549 CBRAF



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ColorChoice native shrubs at
www.provenwinners-shrubs.com.

GATSBY PINK® *Hydrangea quercifolia*

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Visit www.provenwinners.com/feedback.
We'll get back to you right away.



A NEW VISION FOR NATIVE SHRUBS



Coming
to your
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Included Varieties

- GROUND HOG™
Aronia melanocarpa
- LOW SCAPE HEDGER®
Aronia melanocarpa
- LOW SCAPE MOUND®
Aronia melanocarpa
- SUGAR SHACK®
Cephalanthus occidentalis
- SUGARTINA® 'Crystalina'
Clethra alnifolia
- VANILLA SPICE®
Clethra alnifolia
- ARCTIC FIRE® Red
Cornus stolonifera
- KODIAK® Orange
Diervilla
- INVINCIBELLE
LIMETTA® *Hydrangea arborescens*
- INVINCIBELLE
MINI MAUVETTE®
Hydrangea arborescens
- INVINCIBELLE® Ruby
Hydrangea arborescens
- GATSBY GAL®
Hydrangea quercifolia
- GATSBY MOON®
Hydrangea quercifolia
- GATSBY PINK®
Hydrangea quercifolia
- GATSBY STAR®
Hydrangea quercifolia
- GEM BOX® *Ilex glabra*
- BERRY POPPINS® &
Mr. Poppins®
Ilex verticillata
- FESTIVUS GOLD®
Physocarpus opulifolius
- GINGER WINE®
Physocarpus opulifolius
- SUMMER WINE® Black
Physocarpus opulifolius
- TINY WINE®
Physocarpus opulifolius
- HAPPY FACE HEARTS®
Potentilla fruticosa
- HAPPY FACE® Pink
Paradise Potentilla fruticosa
- HAPPY FACE® White
Potentilla fruticosa
- HAPPY FACE® Yellow
Potentilla fruticosa
- LEMONY LACE®
Sambucus racemosa
- ANNA'S MAGIC BALL®
Thuja occidentalis
- *Thuja occidentalis* 'Filips
Magic Moment'
- NORTH POLE®
Thuja occidentalis
- TATER TOT®
Thuja occidentalis
- ALL THAT GLITTERS® &
ALL THAT GLOWS®
Viburnum dentatum
var. *deamii*
- BRANDYWINE™
Viburnum nudum
- LIL' DITTY®
Viburnum cassinoides

20
18

Proven Winners® ColorChoice® Shrub Samples



Thank you for agreeing to trial these two Proven Winners® ColorChoice® hydrangeas!

Your plants were expertly-shipped to you today compliments of White Flower Farm, a family-owned nursery based in Northwest Connecticut. They've been growing a wide range of ornamental plant varieties and delivering them to gardeners all over the country since 1950. Please take a moment to check out their website at www.whiteflowerfarm.com, you'll be glad you did!

Here's what is in your box:



INVINCIBELLE WEE WHITE® smooth hydrangea

Hydrangea arborescens 'NCHA5' PPAF CBRAF
USDA 3 | AHS 9 | 1-2.5' tall and wide

This smooth hydrangea has the potential to revolutionize landscaping. Its sturdy compact frame reaches just 1-2.5' tall and is covered in pure white mophead flowers from summer to fall. The blooms start white and age to shades of green and pink - and they keep coming, with fresh buds being produced through autumn. Strong stems prevent flopping. Now, everyone has room for this classic native flowering shrub - looks great in containers, too.

Three reasons INVINCIBELLE WEE WHITE® hydrangea makes a great story:

1. The smallest 'Annabelle' hydrangea in the world.
2. Strong stems hold the flowers upright, even after summer storms.
3. Reblooming for months of fresh flowers.

We hope these brand new varieties of dwarf *Hydrangea arborescens* bring you years of inspiration and enjoyment. Please keep us updated on their progress, including any material you write or post online which features one, or both, of these shrubs.

To assist you in this process, we'd be happy to provide information about these, or any of our 270+ varieties. These resources include a large collection of high-quality flowering shrub images, Proven Winners® ColorChoice® literature, plant samples and product information for regional meetings, and interviews with Spring Meadow horticultural staff for articles, radio or podcasts, and more!

Feel free to drop a me line any time to request any information that will help you to get to know us, and the plants we produce, a little better.

Best,

Natalie Carmolli

Natalie Carmolli

Marketing & PR Specialist

natalie@springmeadownursery.com | 616-223-3366 | @GardenPR_PW | ProvenWinners-Shrubs.com



INVINCIBELLE MINI MAUVETTE® smooth hydrangea

Hydrangea arborescens 'NCHA7' PPAF CBRAF
USDA 3 | AHS 9 | 2.5-3' tall and wide

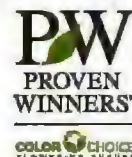
Smooth hydrangeas are beloved for their big, reliable, blooms - and now there's a never-before-seen color to the species. INVINCIBELLE MINI MAUVETTE® has large, mophead flowers that bloom a deep mauve-violet. Blooms are held on very strong stems and appear early summer through fall. Dwarf habit gives this native plant amazing versatility in the landscape and the garden.

Three reasons INVINCIBELLE MINI MAUVETTE® hydrangea makes a great story:

1. Blooms ever year, even down to USDA zone 3.
2. Strong stems hold the beautiful, unique pink-mauve blooms upright all season.
3. Compact habit makes it perfect for any sized landscape.

20
18

2018-2019 New Introductions



New to Garden Centers in 2018

PUGSTER BLUE® butterfly bush	<i>Buddleia</i>
PUGSTER PERIWINKLE® butterfly bush	<i>Buddleia</i>
PUGSTER PINK® butterfly bush	<i>Buddleia</i>
PUGSTER WHITE® butterfly bush	<i>Buddleia</i>
DOUBLE TAKE PEACH™ quince	<i>Chaenomeles speciosa</i>
WINECRAFT BLACK® smokebush	<i>Cotinus coggygria</i>
POLLYPETITE® rose of Sharon	<i>Hibiscus hybrid</i>
INVINCIBELLE LIMETTA® smooth hydrangea	<i>Hydrangea arborescens</i>
INVINCIBELLE MINI MAUVETTE® smooth hydrangea	<i>Hydrangea arborescens</i>
INVINCIBELLE WEE WHITE® smooth hydrangea	<i>Hydrangea arborescens</i>
LIME RICKEY® smooth hydrangea	<i>Hydrangea arborescens</i>
INFINITINI WATERMELON® crapemyrtle	<i>Lagerstroemia indica</i>
YEZBERRY HONEY BUNCH® Japanese haskap	<i>Lonicera caerulea</i>
YEZBERRY SUGAR PIE® Japanese haskap	<i>Lonicera caerulea</i>
FESTIVUS GOLD® ninebark	<i>Physocarpus opulifolius</i>
OSO EASY HOT PAPRIKA® rose	<i>Rosa</i>
LACED-UP® elderberry	<i>Sambucus nigra</i>
TANDOORI ORANGE® viburnum	<i>Viburnum dilatatum</i>
WABI-SABI® viburnum	<i>Viburnum plicatum tomentosum</i>
CZECHMARK SUNNY SIDE UP® weigela	<i>Weigela florida</i>
CZECHMARK TRILOGY™ weigela	<i>Weigela florida</i>
CZECHMARK TWOPINK® weigela	<i>Weigela florida</i>

New to Garden Centers in 2019

FUNSHINE® abelia	<i>Abelia x grandiflora</i>
SUNJOY MINI MAROON® barberry	<i>Berberis thunbergii</i>
SUNJOY TODO™ barberry	<i>Berberis thunbergii</i>
PUGSTER® Amethyst butterfly bush	<i>Buddleia</i>
PINPOINT® Blue false cypress	<i>Chamaecyparis lawsoniana</i>
PINPOINT® Blue & Gold false cypress	<i>Chamaecyparis lawsoniana</i>
SOFT SERVE® Gold false cypress	<i>Chamaecyparis pisifera</i>
SISTER DISCO™ Scotch broom	<i>Cytisus scoparius</i>
SISTER REDHEAD™ Scotch broom	<i>Cytisus scoparius</i>
SISTER ROSIE™ Scotch broom	<i>Cytisus scoparius</i>
TEMPLE OF BLOOM® seven-son flower	<i>Heptacodium miconioides</i>
SUGAR TIP® Gold rose of Sharon	<i>Hibiscus syriacus</i>
WHITE PILLAR® rose of Sharon	<i>Hibiscus syriacus</i>
TUFF STUFF AH-HA® mountain hydrangea	<i>Hydrangea serrata</i>
STRONGBOX® inkberry holly	<i>Ilex glabra</i>
SCENTLANDIA® sweetspire	<i>Itea virginica</i>
INFINITINI® Purple crapemyrtle	<i>Lagerstroemia indica</i>
INFINITINI® White crapemyrtle	<i>Lagerstroemia indica</i>
JAZZ HANDS NIGHT MOVES® Chinese fringe-flower	<i>Loropetalum chinense</i>
SUMMER WINE® Black ninebark	<i>Physocarpus opulifolius</i>
HAPPY FACE HEARTS™ bush cinquefoil	<i>Potentilla fruticosa</i>
ZUZU® ornamental cherry	<i>Prunus incisa</i>
JUKE BOX™ pyracomeles	<i>xPyracomeles</i>
OSO EASY® Double Pink rose	<i>Rosa</i>
SUÑORITA™ rose	<i>Rosa</i>
DOUBLE PLAY DOOZIE™ spirea	<i>Spiraea x</i>
BLOOMERANG® Dwarf Pink lilac	<i>Syringa</i>
BLOOMERANG® Dwarf Purple lilac	<i>Syringa</i>
SCENTARA® Double Blue lilac	<i>Syringa hyacinthiflora</i>
TATER TOT™ arborvitae	<i>Thuja occidentalis</i>
FLUFFY™ Western arborvitae	<i>Thuja plicata</i>
SNIPPET™ Dark Pink weigela	<i>Weigela florida</i>
SNIPPET LIME™ weigela	<i>Weigela florida</i>
SONIC BLOOM® Pure Pink weigela	<i>Weigela florida</i>

Proven Winners® ColorChoice® Shrub Samples



Thank you for agreeing to trial these two Proven Winners® ColorChoice® shrubs!

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Here's what is in your box:



BLOOMERANG® Dwarf Pink reblooming lilac

Syringa 'SMNJRPT' PP#29802 CBRAF
USDA 3 | AHS 7 | 2.5-3' tall and wide

Think you don't have room for a lilac? Think again! Bloomerang® Dwarf Pink naturally grows as a small, rounded shrub, at just about a third the size of conventional lilacs. It outperforms other lilacs with pure pink blooms that cover the plant in late spring, then reappear late-summer. Vigorous and resistant to disease, just plant in full sun, in soil that's not too wet, and enjoy the show for years to come.

Three reasons BLOOMERANG® Dwarf Pink reblooming lilac makes a great story:

1. Dwarf habit takes up just a fraction of the space of other lilacs.
2. Fragrant pink flowers for months every year.
3. Rarely bothered by deer or disease.



SONIC BLOOM® Pure Pink reblooming weigela

Weigela florida 'SMNWFRP' PP#29990 CBRAF
USDA 4 | AHS 8 | 3-5' tall and wide

Sonic Bloom® Pure Pink weigela is the newest addition to this popular collection of top-performing reblooming weigelas. Like the others, its big, bold, trumpet-like flowers appear in late spring along with conventional weigelas, but the show doesn't stop there. After a brief rest, waves of perfectly pink flowers appear up through frost. Sonic Bloom® weigelas are the perfect choice for a flowering hedge or a backdrop to any landscape or garden. Easy care, long blooming, and deer resistant

Three reasons SONIC BLOOM® Pure Pink reblooming weigela makes a great story:

1. Perfectly pink flowers appear for months every year.
2. Very deer resistant.
3. Nice choice for a flowering hedge.

Sonic Bloom® is a registered trademark of the Syngenta Company

We hope these wonderful shrubs bring you years of inspiration and enjoyment. Please keep us updated on their progress, including any material you write or post online which features one, or both, of these shrubs.

To assist you in this process, we'd be happy to provide information about these, or any of our 300+ varieties. These resources include a large collection of high-quality flowering shrub images, Proven Winners® ColorChoice® literature, plant samples and product information for regional meetings, and interviews with Spring Meadow horticultural staff for articles, radio or podcasts, and more!

Feel free to drop a me line any time to request any information that will help you to get to know us, and the plants we produce, a little better.

Best,

Natalie Carmolli

Marketing & PR Specialist

natalie@springmeadownursery.com | 800-633-8859 ext. 1203 | ProvenWinners-Shrubs.com

2019-2020 New Introductions



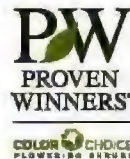
New to Garden Centers in 2019

FUNSHINE® abelia	<i>Abelia x grandiflora</i>
SUNJOY MINI MAROON® barberry	<i>Berberis thunbergii</i>
SUNJOY TODO™ barberry	<i>Berberis thunbergii</i>
PUGSTER® Amethyst butterfly bush	<i>Buddleia</i>
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SISTER ROSIE® Scotch broom	<i>Cytisus scoparius</i>
TEMPLE OF BLOOM® seven-son flower	<i>Heptacodium miconioides</i>
SUGAR TIP® Gold rose of Sharon	<i>Hibiscus syriacus</i>
WHITE PILLAR® rose of Sharon	<i>Hibiscus syriacus</i>
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SNIPPET LIME® weigela	<i>Weigela florida</i>
SONIC BLOOM® Pure Pink weigela	<i>Weigela florida</i>

New to Garden Centers in 2020

GROUND HOG™ aronia	<i>Aronia melanocarpa</i>
SUNJOY SEQUINS™ barberry	<i>Berberis thunbergii</i>
WAXWING™ Gold mirror bush	<i>Coprosma repens</i>
WAXWING™ Lime mirror bush	<i>Coprosma repens</i>
WAXWING™ Orange mirror bush	<i>Coprosma repens</i>
GOLDEN SHADOWS® pagoda dogwood	<i>Cornus alternifolia</i>
WINECRAFT GOLD® smokebush	<i>Cotinus coggygia</i>
FLYING MACHINE® forsythia	<i>Forsythia koreana</i>
LEGEND OF THE FALL® bottlebrush	<i>Fothergilla x intermedia</i>
Magenta CHIFFON® rose of Sharon	<i>Hibiscus syriacus</i>
CASTLE KEEP® blue holly	<i>Ilex x meserveae</i>
GIN FIZZ® juniper	<i>Juniperus chinensis</i>
MONTANA MOSS® juniper	<i>Juniperus chinenses</i>
RIKKI TIKKI® Pink crapemyrtle	<i>Lagerstroemia indica</i>
RIKKI TIKKI® Rouge crapemyrtle	<i>Lagerstroemia indica</i>
RED ZEPPELIN® goji berry	<i>Lycium barbarum</i>
ILLUMINATI TOWER™ mock orange	<i>Philadelphus coronarius</i>
INTERSTELLA® lily of the valley shrub	<i>Pieris japonica</i>
PEPPY LE POM™ pomegranate	<i>Punica granatum</i>
BLACK HAT® rhododendron	<i>Rhododendron x</i>
DANDY MAN COLOR WHEEL® rhododendron	<i>Rhododendron x</i>
PERFECTO MUNDO™ Double Pink reblooming azalea	<i>Rhododendron</i>
RINGO™ landscape rose	<i>Rosa</i>
OSO EASY PEASY® landscape rose	<i>Rosa</i>
SCENTARA PURA® lilac	<i>Syringa hyacinthiflora</i>
STONEHENGE® yew	<i>Taxus x media</i>
MY MONET PURPLE EFFECT™ weigela	<i>Weigela florida</i>

Proven Winners® ColorChoice® Shrub Samples



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Here's what is in your box:



LOW SCAPE MOUND® aronia

Aronia melanocarpa 'UCONNAM165' PP#28789 CBRAF
USDA 3 | AHS 9 | 1-2' tall and 2' wide

Low Scape Mound® aronia is a tough, tolerant, tidy little mound of glossy green foliage. In spring, it's covered in hundreds of dainty white flowers. The unique low-growing, mound-shaped habit of this newer variety makes it perfect for mass planting as a ground cover or edging plant. Best of all, it thrives almost anywhere; cold climates and hot ones, wet soils and dry ones, sun and part shade. This native shrub will gracefully handle just about any landscape challenge you can throw at it!

Three reasons LOW SCAPE MOUND® aronia makes a great story:

1. Low-growing, mounded habit, perfect for edging, groundcover, and erosion control.
2. Tolerates a wide range of growing conditions.
3. Native and deer resistant.



INFINITINI® Purple crapemyrtle

Lagerstroemia indica 'G2X13369' PPAF
USDA 6 | AHS 10 | 3-5' tall and wide

Sizzling summer color! Infinitini® Purple crapemyrtle is the brightest purple yet. Every summer, it lights up with vivid purple blooms, which continue through fall. Like the other plants in the Infinitini® series, this is a low growing dwarf variety, which opens up lots of possibilities for planting in landscapes and gardens. New this year at garden centers.

Three reasons the INFINITINI® Purple crapemyrtle makes a great story:

1. Very vivid purple blooms in summer.
2. Dwarf habit makes it a versatile plant.
3. Very heat tolerant.

We hope these wonderful shrubs bring you years of inspiration and enjoyment. Please keep us updated on their progress, including any material you write or post online which features one, or both, of these shrubs.

To assist you in this process, we'd be happy to provide information about these, or any of our 300+ varieties. These resources include a large collection of high-quality flowering shrub images, Proven Winners® ColorChoice® literature, plant samples and product information for regional meetings, and interviews with Spring Meadow horticultural staff for articles, radio or podcasts, and more!

Feel free to drop a me line any time to request any information that will help you to get to know us, and the plants we produce, a little better.

Best,

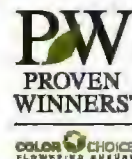
A handwritten signature in cursive script that reads 'Natalie Carmolli'.

Natalie Carmolli

Marketing & PR Specialist

natalie@springmeadownursery.com | 800-633-8859 ext. 1203 | ProvenWinners-Shrubs.com

2019-2020 New Introductions



New to Garden Centers in 2019

FUNSHINE [®] abelia	<i>Abelia x grandiflora</i>
SUNJOY MINI MAROON [®] barberry	<i>Berberis thunbergii</i>
SUNJOY TODO [™] barberry	<i>Berberis thunbergii</i>
PUGSTER [®] Amethyst butterfly bush	<i>Buddleia</i>
PINPOINT [®] Blue false cypress	<i>Chamaecyparis lawsoniana</i>
PINPOINT [®] Blue & Gold false cypress	<i>Chamaecyparis lawsoniana</i>
SOFT SERVE [®] Gold false cypress	<i>Chamaecyparis pisifera</i>
SISTER DISCO [®] Scotch broom	<i>Cytisus scoparius</i>
SISTER REDHEAD [®] Scotch broom	<i>Cytisus scoparius</i>
SISTER ROSIE [®] Scotch broom	<i>Cytisus scoparius</i>
TEMPLE OF BLOOM [®] seven-son flower	<i>Heptacodium miconioides</i>
SUGAR TIP [®] Gold rose of Sharon	<i>Hibiscus syriacus</i>
WHITE PILLAR [®] rose of Sharon	<i>Hibiscus syriacus</i>
TUFF STUFF AH-HA [®] mountain hydrangea	<i>Hydrangea serrata</i>
STRONGBOX [®] inkberry holly	<i>Ilex glabra</i>
SCENTLANDIA [®] sweetspire	<i>Itea virginica</i>
INFINITINI [®] Purple crapemyrtle	<i>Lagerstroemia indica</i>
INFINITINI [®] White crapemyrtle	<i>Lagerstroemia indica</i>
JAZZ HANDS NIGHT MOVES [®] Chinese fringe-flower	<i>Loropetalum chinense</i>
SUMMER WINE [®] Black ninebark	<i>Physocarpus opulifolius</i>
HAPPY FACE HEARTS [®] bush cinquefoil	<i>Potentilla fruticosa</i>
ZUZU [®] ornamental cherry	<i>Prunus incisa</i>
JUKE BOX [®] pyracomeles	<i>xPyracomeles</i>
OSO EASY [®] Double Pink rose	<i>Rosa</i>
SUÑORITA [™] rose	<i>Rosa</i>
DOUBLE PLAY DOOZIE [®] spirea	<i>Spiraea x</i>
BLOOMERANG [®] Dwarf Pink lilac	<i>Syringa</i>
BLOOMERANG [®] Dwarf Purple lilac	<i>Syringa</i>
SCENTARA [®] Double Blue lilac	<i>Syringa hyacinthiflora</i>
TATER TOT [®] arborvitae	<i>Thuja occidentalis</i>
FLUFFY [®] Western arborvitae	<i>Thuja plicata</i>
SNIPPET [®] Dark Pink weigela	<i>Weigela florida</i>
SNIPPET LIME [®] weigela	<i>Weigela florida</i>
SONIC BLOOM [®] Pure Pink weigela	<i>Weigela florida</i>

New to Garden Centers in 2020

GROUND HOG [™] aronia	<i>Aronia melanocarpa</i>
SUNJOY SEQUINS [™] barberry	<i>Berberis thunbergii</i>
WAXWING [™] Gold mirror bush	<i>Coprosma repens</i>
WAXWING [™] Lime mirror bush	<i>Coprosma repens</i>
WAXWING [™] Orange mirror bush	<i>Coprosma repens</i>
GOLDEN SHADOWS [®] pagoda dogwood	<i>Cornus alternifolia</i>
WINECRAFT GOLD [®] smokebush	<i>Cotinus coggygia</i>
FLYING MACHINE [®] forsythia	<i>Forsythia koreana</i>
LEGEND OF THE FALL [®] bottlebrush	<i>Fothergilla x intermedia</i>
Magenta CHIFFON [®] rose of Sharon	<i>Hibiscus syriacus</i>
CASTLE KEEP [®] blue holly	<i>Ilex x meserveae</i>
GIN FIZZ [®] juniper	<i>Juniperus chinensis</i>
MONTANA MOSS [®] juniper	<i>Juniperus chinensis</i>
RIKKI TIKKI [®] Pink crapemyrtle	<i>Lagerstroemia indica</i>
RIKKI TIKKI [®] Rouge crapemyrtle	<i>Lagerstroemia indica</i>
RED ZEPPELIN [®] goji berry	<i>Lycium barbarum</i>
ILLUMINATI TOWER [™] mock orange	<i>Philadelphus coronarius</i>
INTERSTELLA [®] lily of the valley shrub	<i>Pieris japonica</i>
PEPPY LE POM [™] pomegranate	<i>Punica granatum</i>
BLACK HAT [®] rhododendron	<i>Rhododendron x</i>
DANDY MAN COLOR WHEEL [®] rhododendron	<i>Rhododendron x</i>
PERFECTO MUNDO [™] Double Pink reblooming azalea	<i>Rhododendron</i>
RINGO [™] landscape rose	<i>Rosa</i>
OSO EASY PEASY [®] landscape rose	<i>Rosa</i>
SCENTARA PURA [®] lilac	<i>Syringa hyacinthiflora</i>
STONEHENGE [®] yew	<i>Taxus x media</i>
MY MONET PURPLE EFFECT [™] weigela	<i>Weigela florida</i>



GEM BOX® *Ilex*

A selection of our native *Ilex glabra*, Gem Box is a versatile, compact, evergreen. Trim it for a formal effect or leave it alone for a relaxed look. Dark green leaves and rounded habit.

Available from your favorite Proven Winners grower.

Le houx GEM BOX® provient d'une espèce indigène versatile et compacte, à feuillage persistant. Taillez pour un effet formel ou conservez son allure plus naturelle. Feuilles vert foncé et port arrondi.

Disponible chez votre producteur préféré Proven Winners

www.provenwinners.com
landscape@springmeadownursery.com

DynaSCAPE



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LANDSCAPE ARCHITECTURE SOFTWARE



SketchUp

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WINNERS®

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FLOWERING ANNUALS

Proven Winners® ColorChoice®

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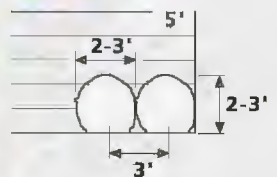


GEM BOX[®]

Ilex glabra 'SMNIGAB17', pp#27,554, cbr#5629



USDA 5, AHS 9



SPRING000304



GEM BOX® *Ilex*

A selection of our native *Ilex glabra*, Gem Box is a versatile, compact, evergreen. Trim it for a formal effect or leave it alone for a relaxed look. Dark green leaves and rounded habit.

Available from your favorite Proven Winners grower.

El acebo inkberry GEM BOX® es un versátil arbusto perennifolio de porte compacto. Pódalo para crear un aspecto formal, o déjalo sin podar para un efecto relajado. Hojas verdes oscuras y forma redonda.

Disponible de su productor favorito de ganadores probados.

www.provenwinners.com
landscape@springmeadownursery.com

DynaSCAPE



VECTORWORKS
A REVIT/ARCHITECTURAL



SketchUp

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COLOR CHOICE
FLOWERING ANNUALS

Proven Winners® ColorChoice®

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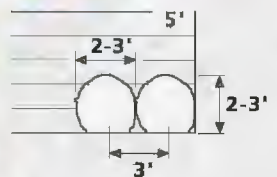


GEM BOX[®]

Ilex glabra 'SMNIGAB17', pp#27,554, cbr#5629



USDA 5, AHS 9



SPRING000306



With its glossy evergreen foliage and versatile habit, JUKE BOX® xPyracomeles makes an easy-care landscape plant. This alternative to boxwood can be shaped as you wish.

Available from your favorite Proven Winners grower.

Con su brillante follaje perenne y su porte versátil, xPyracomeles JUKE BOX® es una alternativa al boj muy fácil de cuidar. Esta planta de paisajismo la puedes formar al gusto mediante poda.

Disponible chez votre producteur préféré Proven Winners.

www.provenwinners.com
landscape@springmeadownursery.com

PW
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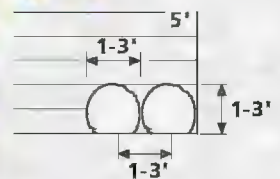


JUKE BOX[®] *×Pyracomeles*

×Pyracomeles 'NCXP1' ppaf



USDA 7, AHS 9



SPRING000308

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE TRADEMARK TRIAL AND APPEAL BOARD**

In the matter of U.S. Application Serial No. 88567322
Publication in the Official Gazette: Nov. 19, 2019
For the mark **JEWEL BOX**

Spring Meadow Nursery, Inc.,
Opposer,

v.

Plant Development Services, Inc.,
Applicant.

Opposition No.: 91252622

EXHIBIT 13.4

DECLARATION OF JEREMY DEPPE



Winter's almost over. Time to win plants.

Celebrate the start of spring with Shrub Madness®, the only bracket competition that pits shrub vs. shrub in a no-holds-barred battle for the title of National Champion. Not only do your votes crown the victor, but they're your chance to win Proven Winners® ColorChoice® shrubs!

1 Visit ShrubMadness.com between February 15-28 and complete your bracket prediction. At the end of the competition, whoever has the closest bracket will win the grand prize: one each of the final four competing shrubs - called the Floral Four - and gardening swag.

2 Starting March 1, vote daily to advance your favorite plants to the next round. The more you vote, the better your chance of winning dozens of plant prizes or one of five randomly selected Floral Four collections.

3 Get your friends involved and compete. Talk plants. Talk trash. Make a wager that involves weeding. Or join the conversation with gardeners across North America using #ShrubMadness on social media.

4 Watch Shrubs Center for our experts' sometimes witty, always insightful commentary on the latest plant match ups and competition news.

OSO EASY® ITALIAN ICE® landscape rose,
'Filips Magic Moment' arborvitae &
DOUBLE TAKE ORANGE™ quince (above)



2017 Shrub Madness® National Champion
TUFF STUFF™ mountain hydrangea



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PROVEN WINNERS®
COLOR CHOICE® SHRUBS
12601 120th Ave.
Grand Haven, MI 49417





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16

Proven Winners® ColorChoice® Shrub Samples



May 2016

Fellow Plant Geek,

Spring has arrived so now it's time for samples! I hope you have some spots to fill in your garden. I've been anxious to get out in the garden and try these two new varieties and I hope you are too! Over thirty Proven Winners® ColorChoice® shrubs are debuting at garden centers this year and over thirty on deck for 2017. These new varieties have been chosen with one goal in mind: to make gardeners more successful. My goal is the same. I'm here to provide you with easy-to-use tools that will be helpful in developing and sharing quality gardening content.

- The image library at www.ProvenWinners.com/images offers an expansive collection of high resolution photos. Container shots, close-ups, landscape images, and more are available for your use after a quick download. Simply credit Proven Winners®. Looking for something specific? You can always e-mail me directly with photo requests.
- The Through the Greenhouse Glass blog (GreenhouseGlass.blogspot.com) is a source of inspiration and information just for garden writers, including marketing advice, writing tips, event recaps, plant profiles, and much more.
- Like the blog, the Writers' Circle e-newsletter is part horticulture, part marketing, and part writing.
- Gardening Simplified, a full-color reference guide to all Proven Winners shrub varieties, was created with garden writers in mind and is available to you with our compliments to share with your audience at events, lectures, and general gardening gatherings.
- Our online community grows larger each year as we celebrate gardening on Facebook (PWColorChoice), Twitter (Proven_Winners), YouTube (hortusthird), Pinterest (ProvenWinners) and Instagram (PWColorChoice).

Please thank the hard working people at White Flower Farm. Without their packaging and shipping expertise, these samples wouldn't be possible. They offer a large variety of Proven Winners plants and would certainly appreciate your support. Visit their robust website, www.whiteflowerfarm.com, for story ideas and more information.

We value your opinion, both positive and negative. Once you've had adequate time to evaluate the new plants you've received (this year or in past years), please share your reviews on our website, www.springmeadownursery.com. Simply search for the plant you are reviewing, click write a review, and sign into your account or create a new account. Your reviews are greatly appreciated and are very helpful!

Contact me any time with thoughts and questions about any of our flowering shrubs. Have a superb garden season. I'll be in touch!

Best,

Mark Osgerby

PR & Marketing Specialist

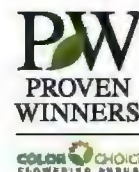
Proven Winners® ColorChoice® Shrubs | 12601 120th Avenue | Grand Haven, MI 49417

mark@springmeadownursery.com | 616-223-3366 | @GardenMark_PW | www.ProvenWinners-Shrubs.com

SPRING000311

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16

About Your New Proven Winners® Shrubs



Let's Dance® Diva! reblooming hydrangea

Hydrangea macrophylla 'SMHMLDD' USPP 25,105, Can 5,127
USDA 5 | AHS 9 | 3-4' tall and wide

The talk of the town! This reblooming hydrangea has sepals the size of your palm and baby blue (or pink) lace-cap blooms as big as a dinner plate. Like other Let's Dance reblooming hydrangeas, this workhorse flowers on both old and new wood, ensuring beautiful flowers every summer.

Story Ideas: Next generation of reblooming hydrangeas, intense color for gardens, all-summer color, northern-most hydrangea breeding program.

What to Expect: Prefers moist, well-drained soils. Pruning is not recommended. Soil pH will affect flower color. Add aluminum sulfate to the soil to encourage blue flower color.

Release: Now available at retail



Let's Dance® Rave™ reblooming hydrangea

Hydrangea macrophylla 'SMNHMSIGMA' USPPAF, Can PBRAF
USDA 5 | AHS 9 | 2-3' tall and wide

The next generation of reblooming hydrangeas is here! From summer to frost, Let's Dance Rave hydrangea is a mound of intensely colored mophead blooms that range from saturated pink to rich violet purple (depending on soil pH). This reliable shrub produces abundant flowers on both new and old wood, providing an impressive floral display even after a harsh winter. At a compact 2-3' tall and wide, Let's Dance Rave hydrangea is a good choice for borders or container gardens.

Story Ideas: Next generation of reblooming hydrangeas, container gardening, intense color for gardens, all-summer color, northern-most hydrangea breeding program.

What to Expect: Prefers most well-drained soils. Soil pH will affect flower color. Pruning is not recommended. Apply a controlled-release fertilizer in spring.

Release: Now available at retail

New to Retail in 2016

Sweet Emotion® abelia
'Miss Violet' butterfly bush
Beyond Midnight™ bluebeard

Happy Jack® Purple clematis
Jolly Good™ clematis
Still Waters™ clematis
Red Rover™ silky dogwood
Sister Golden Hair® scotch broom
Kodiak® Orange bush honeysuckle
Lil' Kim™ Red rose of Sharon
Orchid Satin® rose of Sharon
Zinfin Doll™ panicle hydrangea
Gatsby Pink® oakleaf hydrangea
Brass Buckle™ Japanese holly
Black Cat™ pussy willow
Double Play® Pink spirea
Double Play® Red spirea
Lil' Ditty® viburnum
Shiny Dancer™ viburnum

Abelia mosanensis
Buddleia
Caryopteris x clandonensis
Clematis
Clematis
Clematis
Cornus obliqua
Cytisus scoparius
Diervilla
Hibiscus
Hibiscus
H. paniculata
H. quercifolia
Ilex crenata
Salix chaenomeloides
Spiraea japonica
Spiraea japonica
Viburnum cassinoides
Viburnum

New to Retail in 2017

Low Scape™ Hedger aronia
Low Scape™ Mound aronia
'Golden Treasure' birch
'Miss Pearl' butterfly bush
Pearl Glam™ beautyberry
Sunshine Blue® II bluebeard
'Viva Polonia' clematis
Brother Stefan™ clematis
Madame Maria™ clematis
Little Dipper® cotoneaster
Kodiak® Red bush honeysuckle
Purple Pillar™ rose of Sharon
Purple Satin® rose of Sharon
Incrediball® Blush smooth hydrangea
Invincibelle® Ruby smooth hydrangea
Hydrangea Tuff Stuff™ Red
 mountain hydrangea
Gem Box® inkberry holly
Little Goblin® Guy winterberry holly
Little Goblin® Orange winterberry holly
Yezberry® Maxie™ Japanese haskap
Yezberry® Solo™ Japanese haskap
Ginger Wine™ ninebark
Tiny Wine® Gold ninebark
Oso Easy® Urban Legend™ rose
Instant Karma™ elderberry
Double Play® Candy Corn™ spirea
Double Play® Painted Lady™ spirea
Wedding Cake™ spirea

Aronia melanocarpa
Aronia melanocarpa
Betula x plettkei
Buddleia
Callicarpa
Caryopteris
Clematis
Clematis
Clematis
Cotoneaster procumbens
Diervilla
Hibiscus syriacus
Hibiscus syriacus
H. arborescens
H. arborescens
H. serrata

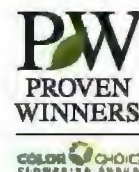
Ilex glabra
Ilex verticillata
Ilex verticillata
Lonicera caerulea
Lonicera caerulea
Physocarpus opulifolius
Physocarpus opulifolius
Rosa
Sambucus nigra
Spiraea japonica
Spiraea japonica
Spiraea japonica

Happy Jack® Purple
 clematis

Tuff Stuff Red™
 hydrangea

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16

Proven Winners® ColorChoice® Shrub Samples



May 2016

Fellow Plant Geek,

Spring has arrived so now it's time for samples! I hope you have some spots to fill in your garden. I've been anxious to get out in the garden and try these two new varieties and I hope you are too! Over thirty Proven Winners® ColorChoice® shrubs are debuting at garden centers this year and over thirty on deck for 2017. These new varieties have been chosen with one goal in mind: to make gardeners more successful. My goal is the same. I'm here to provide you with easy-to-use tools that will be helpful in developing and sharing quality gardening content.

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- The Through the Greenhouse Glass blog (GreenhouseGlass.blogspot.com) is a source of inspiration and information just for garden writers, including marketing advice, writing tips, event recaps, plant profiles, and much more.
- Like the blog, the Writers' Circle e-newsletter is part horticulture, part marketing, and part writing.
- Gardening Simplified, a full-color reference guide to all Proven Winners shrub varieties, was created with garden writers in mind and is available to you with our compliments to share with your audience at events, lectures, and general gardening gatherings.
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Contact me any time with thoughts and questions about any of our flowering shrubs. Have a superb garden season. I'll be in touch!

Best,

Mark Osgerby

PR & Marketing Specialist

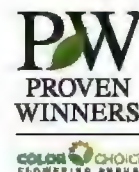
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mark@springmeadownursery.com | 616-223-3366 | @GardenMark_PW | www.ProvenWinners-Shrubs.com

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Also Consider These Other New Introductions



New to Retail in 2016

Sweet Emotion® abelia
'Miss Violet' butterfly bush
Beyond Midnight™ bluebeard

Happy Jack® Purple clematis
Jolly Good™ clematis
Still Waters™ clematis
Red Rover™ silky dogwood
Sister Golden Hair® scotch broom
Lil' Kim™ Red rose of Sharon
Orchid Satin® rose of Sharon
Let's Dance® Rave™ bigleaf hydrangea
Zinfin Doll™ panicle hydrangea
Gatsby Pink® oakleaf hydrangea
Brass Buckle™ Japanese holly
Infinitini® Brite Pink crapemyrtle
Infinitini® Magenta crapemyrtle
Infinitini® Orchid crapemyrtle
Jazz Hands® Dwarf Pink
Chinese fringe flower
Jazz Hands® Dwarf White
Chinese fringe flower
Jazz Hands® Mini
Chinese fringe flower
Jazz Hands® Variegated
Chinese fringe flower
Double Play® Pink spirea
Double Play® Red spirea
Lil' Ditty® viburnum
Shiny Dancer™ viburnum

Abelia mosanensis
Buddleia
Caryopteris x clandonensis
Clematis
Clematis
Clematis
Cornus obliqua
Cytisus scoparius
Hibiscus
Hibiscus
H. macrophylla
H. paniculata
H. quercifolia
Ilex crenata
Lagerstroemia
Lagerstroemia
Lagerstroemia
Loropetalum

Loropetalum

Loropetalum

Spiraea japonica
Spiraea japonica
Viburnum cassinoides
Viburnum

New to Retail in 2017

Low Scape™ Hedger aronia
Low Scape™ Mound aronia
'Miss Pearl' butterfly bush
Pearl Glam™ beautyberry
Sunshine Blue® II bluebeard
'Viva Polonia' clematis
Brother Stefan™ clematis
Madame Maria™ clematis
Little Dipper® cotoneaster
Purple Pillar™ rose of sharon
Purple Satin® rose of sharon
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Invincibelle® Ruby smooth hydrangea
Tuff Stuff™ Red mountain hydrangea
Gem Box® inkberry holly
Little Goblin® Guy winterberry holly
Little Goblin® Orange winterberry holly
Bloom-A-Thon® Hot Pink azalea
Double Play® Candy Corn™ spirea
Double Play® Painted Lady™ spirea
Wedding Cake™ spirea

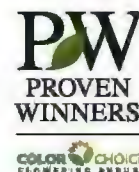
Aronia melanocarpa
Aronia melanocarpa
Buddleia
Callicarpa
Caryopteris
Clematis
Clematis
Clematis
Cotoneaster procumbens
Hibiscus syriacus
Hibiscus syriacus
H. arborescens
H. arborescens
H. serrata
Ilex glabra
Ilex verticillata
Ilex verticillata
Rhododendron
Spiraea japonica
Spiraea japonica
Spiraea japonica

Infinitini® Magenta
dwarf crapemyrtle

Purple Pillar™
rose of Sharon

20
16

About Your New Proven Winners® Shrubs



Let's Dance® Diva! reblooming hydrangea

Hydrangea macrophylla 'SMHMLDD' USPP 25,105, Can 5,127
USDA 5 | AHS 9 | 3-4' tall and wide

The talk of the town! This reblooming hydrangea has sepals the size of your palm and baby blue (or pink) lace-cap blooms as big as a dinner plate. Like other Let's Dance reblooming hydrangeas, this workhorse flowers on both old and new wood, ensuring beautiful flowers every summer.

Story Ideas: Next generation of reblooming hydrangeas, intense color for gardens, all-summer color, northern-most hydrangea breeding program.

What to Expect: Prefers moist, well-drained soils. Pruning is not recommended. Soil pH will affect flower color. Add aluminum sulfate to the soil to encourage blue flower color.

Release: Now available at retail



Blue Diddley® chastetree (vitex)

Vitex agnus-castus 'SMVACBD' USPPAF
USDA 5 | AHS 9 | 3-6' tall and wide

A fun little ball of lavender-blue flower spikes in mid-summer! Blue Diddley® vitex makes a wonderful landscape plant with its dwarf stature that is about half the size of typical vitex. This charmer is highly deer resistant, heat tolerant, and drought resistant.

Story Ideas: Heat tolerant plants, drought resistant plants, container gardening, landscape thrillers.

What to Expect: Treat like a perennial in the north; a shrub or small tree in the south. May be trimmed and fertilized in spring.

Release: Now available at retail

20
17

Proven Winners® ColorChoice® Shrub Samples



Fellow Plant Geek,

The warm weather is finally here and you know what that means? Samples! I hope you saved space in your garden for these new exciting rose introductions. Enclosed you'll find information on the rose samples and an all new rose guide, *A New Vision for Roses*, that provides detailed information on all Proven Winners® ColorChoice® rose varieties for your reference.

It's a big year for Proven Winners® ColorChoice® Flowering Shrubs with over 30 new introductions debuting at garden centers this year and over 20 on deck for 2018. These new varieties have been chosen with one goal in mind: to make gardeners more successful. My goal is similar. I'm here to provide you with tools that will be helpful in developing and sharing quality gardening content.

- The image library at www.ProvenWinners.com/images offers an expansive collection of high resolution photos. Container shots, close-ups, landscape images, and more are available for your use after a quick download. Simply credit Proven Winners®. Looking for something specific? You can always e-mail me directly with photo requests.
- The *Through the Greenhouse Glass* blog (GreenhouseGlass.blogspot.com) is a source of inspiration and information just for garden writers, including marketing advice, *Plant of the Week* features, event recaps, plant profiles, and much more.
- Like the blog, *The Writers' Circle* e-newsletter is part horticulture, part marketing, and part writing.
- *Gardening Simplified*, a full-color reference guide to all Proven Winners® shrub varieties, was created with garden writers in mind and is available to you with our compliments to share with your audience at events, lectures, and general gardening gatherings.
- Our online community continues to grow every year as we celebrate gardening on Facebook (Proven Winners ColorChoice Flowering Shrubs), Twitter (@Proven_Winners), YouTube (Proven Winners Flowering Shrubs), Pinterest (Proven Winners Plants) and Instagram (PWColorChoice).

Please thank the hard working people at White Flower Farm. Without their packaging and shipping expertise, these samples wouldn't be possible. They offer a large variety of Proven Winners® plants and would certainly appreciate your support.

Contact me any time with thoughts and questions about any of our flowering shrubs. Please let me know when you feature our shrubs on your blogs and articles.

Best,

Mark Osgerby

PR & Marketing Specialist

Proven Winners® ColorChoice® Shrubs | 12601 120th Avenue | Grand Haven, MI 49417

mark@springmeadownursery.com | 616-223-3366 | @GardenMark_PW | www.ProvenWinners-Shrubs.com



OSO EASY® Double Red landscape rose

Rosa 'Meipeporia' PP#26298
 USDA 4 | AHS 9 | 3-4' tall and wide

Highly disease-resistant! You will love this new floriferous easy-growing rose with an abundance of bright red, doubled blooms with orange undertones. This long-blooming variety maintains a nice rounded habit and has excellent disease resistance so you won't have to worry about it!

Story Ideas: Long-blooming varieties, intense color for gardens, easy care shrubs

What to Expect: Prefers moist, well-drained soils. Heavy pruning is generally not needed, but may be trimmed in late winter/early spring. Deadheading is not needed. A great plant for mass plantings.

Release: Now available at retail



OSO EASY® Petit Pink landscape rose

Rosa 'ZLEMarianneYoshida' PP#22205 CBR#4448
 USDA 4 | AHS 9 | 1.5-2.5' tall and wide

A true delight and the perfect addition to your garden. Romantic sprays of petite, bubble gum pink flowers and small green leaves adorn this American Rose Society award winner. A very refined mound with a strong continuous bloom and exceptional disease resistance making it easy and low maintenance.

Story Ideas: Container gardening, intense color for gardens, all-summer color, easy care shrubs

What to Expect: Little care is needed. Trim to shape in spring, and apply a controlled release fertilizer. This rose does not need deadheading or winter protection. Good for shrub or perennial borders.

Release: Now available at retail

*Formerly, OSO HAPPY® Petit Pink rose.

New to Retail in 2017

LOW SCAPE® Hedger aronia	<i>Aronia melanocarpa</i>
LOW SCAPE® Mound aronia	<i>Aronia melanocarpa</i>
'Golden Treasure' birch	<i>Betula x plettkei</i>
'Miss Pearl' butterfly bush	<i>Buddleia</i>
PEARL GLAM® beautyberry	<i>Callicarpa</i>
SUNSHINE BLUE® II bluebeard	<i>Caryopteris</i>
'Viva Polonia' clematis	<i>Clematis</i>
BROTHER STEFAN® clematis	<i>Clematis</i>
MADAME MARIA® clematis	<i>Clematis</i>
LITTLE DIPPER® cotoneaster	<i>Cotoneaster procumbens</i>
KODIAK® Red bush honeysuckle	<i>Diervilla</i>
PURPLE PILLAR® rose of Sharon	<i>Hibiscus syriacus</i>
PURPLE SATIN® rose of Sharon	<i>Hibiscus syriacus</i>
INCREDIBALL® Blush smooth hydrangea	<i>H. arborescens</i>
INVINCIBELLE® Ruby smooth hydrangea	<i>H. arborescens</i>
TUFF STUFF™ Red mountain hydrangea	<i>Hydrangea serrata</i>
GEM BOX® inkberry holly	<i>Ilex glabra</i>
LITTLE GOBLIN® Guy winterberry holly	<i>Ilex verticillata</i>
LITTLE GOBLIN® Orange winterberry holly	<i>Ilex verticillata</i>
YEZBERRY® MAXIE™ Japanese haskap	<i>Lonicera caerulea</i>
YEZBERRY® SOLO™ Japanese haskap	<i>Lonicera caerulea</i>
GINGER WINE™ ninebark	<i>Physocarpus opulifolius</i>
TINY WINE® Gold ninebark	<i>Physocarpus opulifolius</i>
OSO EASY® URBAN LEGEND® rose	<i>Rosa</i>
INSTANT KARMA® elderberry	<i>Sambucus nigra</i>
DOUBLE PLAY® CANDY CORN™ spirea	<i>Spiraea japonica</i>
DOUBLE PLAY® PAINTED LADY™ spirea	<i>Spiraea japonica</i>
WEDDING CAKE® spirea	<i>Spiraea japonica</i>

New to Retail in 2018

PUGSTER BLUE® butterfly bush	<i>Buddleia</i>
PUGSTER PERIWINKLE® butterfly bush	<i>Buddleia</i>
PUGSTER PINK® butterfly bush	<i>Buddleia</i>
PUGSTER WHITE® butterfly bush	<i>Buddleia</i>
DOUBLE TAKE PEACH™ quince	<i>Chaenomeles speciosa</i>
WINECRAFT BLACK® smokebush	<i>Cotinus coggygria</i>
POLLYPETITE® rose of Sharon	<i>Hibiscus hybrid</i>
INVINCIBELLE LIMETTA® smooth hydrangea	<i>Hydrangea arborescens</i>
INVINCIBELLE MINI MAUVETTE™ smooth hydrangea	<i>Hydrangea arborescens</i>
INVINCIBELLE WEE WHITE® smooth hydrangea	<i>Hydrangea arborescens</i>
LIME RICKEY® smooth hydrangea	<i>Hydrangea arborescens</i>
INFINITINI WATERMELON® crapemyrtle	<i>Lagerstroemia indica</i>
YEZBERRY HONEY BUNCH® Japanese haskap	<i>Lonicera caerulea</i>
YEZBERRY SUGAR PIE® Japanese haskap	<i>Lonicera caerulea</i>
FESTIVUS GOLD® ninebark	<i>Physocarpus opulifolius</i>
OSO EASY HOT PAPRIKA® rose	<i>Rosa</i>
STRAIT-LACED® elderberry	<i>Sambucus nigra</i>
TANDOORI ORANGE™ viburnum	<i>Viburnum dilatatum</i>
WABI-SABI™ viburnum	<i>Viburnum plicatum tomentosum</i>
CZECHMARK SUNNY SIDE UP™ weigela	<i>Weigela florida</i>
CZECHMARK TRILOGY™ weigela	<i>Weigela florida</i>
CZECHMARK TWOPINK™ weigela	<i>Weigela florida</i>


PEARL GLAM®
 beautyberry

CZECHMARK TRILOGY™
 weigela



Gem Box[®] *Ilex*

Gem Box is a new dwarf, broadleaf evergreen that looks more like a boxwood than an inkberry. This dense, ball-shaped plant has small, dainty, dark green leaves. It's tidy habit makes it a great alternative to boxwood and looks sharp in small hedges and containers.

It's just one of the over 250+ Proven Winners[®] shrub varieties available from Spring Meadow Nursery. We have 2 1/4", 4" and Quick Turn[™] liners available for 2017.

Terri Vander Meulen
Southeast Account Representative
616-223-3377

www.springmeadownursery.com

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Gem Box® *Ilex*

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Representative 616-223-3361

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THE LANDSCAPE PROFESSIONAL

The official magazine of the National Association of Landscape Professionals

September/October 2018

LANDSCAPES 2018 >>

SPECIAL SECTION



How These Pros Make the Most out of their Membership

The Design Challenge

Elevation Challenges at Mountainside Retreat



GEM BOX®

Ilex glabra 'SMNIGAB17' USPP 27,554, CBR 5629

Native alternative to boxwood.

This cool new dwarf, broadleaf evergreen looks more like a boxwood than an inkberry. This dense, ball-shaped plant has small, dainty, dark green leaves. Compact branching continues to the ground so it doesn't look bare legged like other cultivars. Its tidy habit makes it a great alternative to boxwood and looks sharp in small hedges and containers.



GEM BOX®
FULL TO PART SUN
USDA Zone 5, AHS 9
2-3' tall and wide



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FLOWERING SHRUBS

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GEM BOX[®]

Ilex glabra 'SMNIGAB17' USPP 27,554, CBR 5629

Native alternative to boxwood.

This cool new dwarf, broadleaf evergreen looks more like a boxwood than an inkberry. This dense, ball-shaped plant has small, dainty, dark green leaves. Compact branching continues to the ground so it doesn't look bare legged like other cultivars. Its tidy habit makes it a great alternative to boxwood and looks sharp in small hedges and containers.

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2-3' tall and wide

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Native alternative to boxwood.

This cool new dwarf, broadleaf evergreen looks more like a boxwood than an inkberry. This dense, ball-shaped plant has small, dainty, dark green leaves. Compact branching continues to the ground so it doesn't look bare legged like other cultivars. Its tidy habit makes it a great alternative to boxwood and looks sharp in small hedges and containers.



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USDA Zone 5, AHS 9
2-3' tall and wide

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Think out of the box

GEM BOX®

Ilex glabra 'SMNIGAB17' USPP 27,554, CBR 5629

Looking for a native alternative to boxwood? Think about Gem Box® *Ilex*. With dark green, glossy foliage and compact branching that grows snug to the ground, this cool, dwarf broadleaf evergreen looks more like a boxwood than an inkberry. Low maintenance and disease resistant, its rounded, tidy habit looks sharp in small hedges and containers.



GEM BOX®
FULL TO PART SUN
USDA Zone 5, AHS 9
2-3' tall and wide

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TOUGH AS NAILS



GEM BOX® ILEX GLABRA

This dense, dwarf, broadleaf evergreen is a perfect boxwood alternative, with small, dainty, dark green leaves and compact branching that continues tight to the ground.

- Native to North America
- Deer resistant
- Shade tolerant
- Salt tolerant
- Evergreen



GEM BOX® *Ilex glabra* 'SMNIGAB17'
USPP 27,554, CBR 5629
FULL TO PART SUN, USDA Zone 5-9
2-3' tall and wide

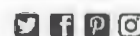


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OSO EASY DOUBLE RED® Rosa
"Meipeoria", USPP 26,298
FULL SUN, USDA Zone 4-8
3-4' tall and wide



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This dense, dwarf, broadleaf evergreen is a perfect boxwood alternative, with small, dainty, dark green leaves and compact branching that continues tight to the ground.



- Native to North America
- Deer resistant
- Shade tolerant
- Salt tolerant
- Evergreen



GEM BOX® *Ilex glabra*
'SMNIGAB17'
USPP 27,554, CBR 5629
FULL TO PART SUN
USDA Zones 5-9
2-3' tall and wide

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SUSTAINABILITY AND REGENERATION

ON THE COVER:
Scenic Stormwater Control, p 28

Promoting Pollinators in an Unlikely Place, p 62

The Intersection of Land Development and Reuse, p 70

PLUS

CITY OF UNALASKA'S DUTCH HARBOR DOCK REPLACEMENT, P 12

CREATING A HEALTHY PLACE, P 18

RENOVATING DOWNTOWN, P 116

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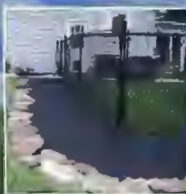
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LITY RATION

ON THE COVER:
 Control, p 28

Place, p 62

Reuse, p 70

PLUS
 CEMENT, P 12

PLACE, P 18

O, P 116

TOUGH AS NAILS

GEM BOX®

ILEX

This dense, dwarf, broadleaf evergreen is a perfect boxwood alternative, with small, dainty, dark green leaves and compact branching that continues tight to the ground.



- Native to North America
- Deer resistant
- Shade tolerant
- Salt tolerant
- Evergreen



GEM BOX® *Ilex glabra*
'SMALLER' 17"
USPP 27 554, CBR 5629
FULL TO PART SUN
USDA Zone 5-9
2-3' tall and wide

www.provenwinners-shrubs.com



Information Request # 653

Landscape Trades

Canada's Premier
Horticultural
Trade Publication

January 2020

VOL. 42, NO. 1

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from other trades

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a management
balancing act



CONGRESS opens doors

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young people great careers await
— that's just the beginning

40 Five pros share
lessons learned

6 Two ways to
promote pollinators:
Feel-good and real

68 Conference peek:
Tumber on
emotional design



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CONGRESS PREVIEW: PLAN YOUR SHOW page 45

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TOUGH AS NAILS

GEM BOX® ILEX

This dense, dwarf, broadleaf evergreen is a perfect boxwood alternative, with small, dainty, dark green leaves and compact branching that continues tight to the ground.



- Native to North America
- Deer resistant
- Shade tolerant
- Salt tolerant
- Evergreen



GEM BOX® *Ilex glabra*
'SMANIGAB17'
USPP 27,554, CBR 5829
FULL TO PART SUN
USDA Zone 5-9
2-3' tall and wide

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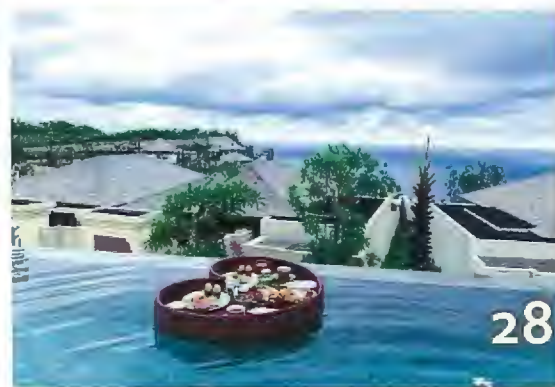
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26



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TOUGH AS NAILS

GEM BOX[®]

ILEX

This dense, dwarf, broadleaf evergreen is a perfect boxwood alternative, with small, dainty, dark green leaves and compact branching that continues tight to the ground.

- NATIVE TO NORTH AMERICA • DEER RESISTANT
- SHADE TOLERANT • SALT TOLERANT



GEM BOX[®] *Ilex glabra*
'SMNIGAB17' USPP 27,564, CBR 5629
FULL TO PART SUN • USDA Zone 5-9
2-3' tall and wide



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JANUARY 2020

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design tips for
small-space
landscapes

P. 28

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**Our annual Wage & Benefit
Survey analysis**

P. 30

Selling or buying an operation?

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McCurry's series

P. 36

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**WOODY ORNAMENTALS THAT ADD MORE
THAN JUST BEAUTY TO THE LANDSCAPE**

P. 24

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE TRADEMARK TRIAL AND APPEAL BOARD**

In the matter of U.S. Application Serial No. 88567322
Publication in the Official Gazette: Nov. 19, 2019
For the mark **JEWEL BOX**

Spring Meadow Nursery, Inc.,
Opposer,

v.

Plant Development Services, Inc.,
Applicant.

Opposition No.: 91252622

EXHIBIT 13.5

DECLARATION OF JEREMY DEPPE

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JANUARY/FEBRUARY 2020 Vol. 31, Issue 1

The BUCKEYE

The Official Publication of Ohio Nursery & Landscape Association

**INSIDE:
The Winners of
the 47th Annual
Landscape Awards**

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BOXWOOD ALTERNATIVES

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Top Five Boxwood Alternatives

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ANALYTICS

EDIT VIDEO

Boxwood is a beautiful, classic landscape plant, but can experience pest and disease problems in some areas. In this video, we present five neat and tidy evergreen shrubs that fill the same role as boxwood, but without its issues. Ask for these plants at your local garden center:

Gem Box® inkberry holly
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0:34



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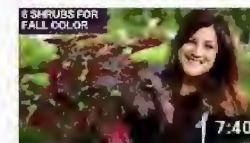
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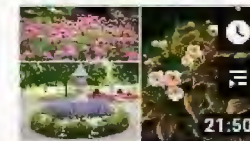
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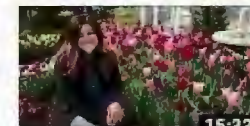
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE TRADEMARK TRIAL AND APPEAL BOARD**

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For the mark **JEWEL BOX**

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Opposition No.: 91252622

EXHIBIT 14.1

DECLARATION OF JEREMY DEPPE

	A	B	C	D
1		Gem Box Ilex		
2	Date	Outlet	Type	Cost
3	3/27/2015	Greenhouse Growers	Article	
4	4/20/2015	Greenhouse Grower	Proven Winners Shows Off Its Newest Plant Rock Stars at Spring Trials	
5	6/30/2016	BHG	New Trees and Shrubs for 2016	
6	2/7/2017	Nursery Management	The future of boxwood	
7	9/1/2017	The American Gardener	A Sucker for Natives	
8	10/4/2017	Greenhouse Grower	Big changes on the horizon for woody ornamentals	
9	12/1/2017	Groundwork - Landscape Contractors Assn.	Trade Ad, page 10	
10	1/11/2018	Everybody Gardens	Online article and video from MANTS	
11	4/1/2018	Garden Making - Garden Solutions	New Plants for 2018, p 10	
12	9/1/2018	The Landscape Professional	Gem Box Trade Ad p 12	
13	10/1/2018	Garden Gate - Great Gardens Made Easy	Curb Appeal, p 12	
14	10/4/2018	The Plant Hunter blog	Boxwood Alternatives	
15	10/18/2018	Spring Meadow Nursery	Plant of the Week, October 18, 2018: Gem Box® and Strongbox® Ilex glabra	
16	10/24/2018	Jane's SMN Blog	Plant of the Week email and TTGG blog + Tweet	
17	1/1/2019	The Michigan Landscape	Boxwood Alternatives in Design, p 34-35	
18	2/1/2019	ILCA Landscape Contractor	Gem Box Trade Ad p 21	
19	2/14/2019	Counrty Living	20 best boxwood shrubs to plant in your garden	
20	3/1/2019	L&GR	Marketplace p 50	
21	3/1/2019	Urban Ag Council (GA)	Gem Box Trade Ad p 51	
22	3/20/2019	Irrigation & Green Industry online	Blooming with Possibilities	
23	4/1/2019	Reynoldahouse.org	Reynolda on the Forefront of Identifying Replacements in Response to Boxwood Blight Epidemic	
24	5/21/2019	Floral Daily	Reynolda Gardens partners with Spring Meadow Nursery in response to boxwood blight	
25	5/21/2019	Nursery Management	Reynolda Gardens partners with Spring Meadow Nursery in response to boxwood blight	
26	5/28/2019	GreenhouseGrower.com	How one historical greenspace is responding to boxwood blight (link to Nursery Management article)	
27	5/31/2019	GardenComm eNewsletter	How one historical greenspace is responding to boxwood blight (link to Nursery Management article)	
28	9/19/2019	Winston Salem Journal	Treatment, replacement are options for dealing with boxwood blight	
29	10/24/2019	Plant of the Week (Pugster Blue Buddleia)	Small But Mighty	
30	11/14/2019	Everybody Gardens	50+ Deer-Resistant Plants to Add to Your Landscape	
31	1/1/2020	L&G Retailer	Tough as Nails trade ad, BC	
32	1/1/2020	The Buckeye	Tough as Nails trade ad, p 2	
33	1/1/2020	Digger	Tough as Nails trade ad, BC	
34	1/1/2020	Landscape Trades	Tough as Nails trade ad, p 17	
35	1/1/2020	Green Profit	National Plants of the Year trade ad, center spread	
36	1/1/2020	The Michigan Landscape	Tough as Nails trade ad, p 16	
37	1/1/2020	Urban Ag Council (GA)	Tough as Nails trade ad, p 25	
38	1/1/2020	Landscape Architect	Tough as Nails trade ad	
39	1/20/2020	Nursery Management	MANTS 2020 Product Lineup	
40	2/6/2020	Plant of the Week	Email newsletter	
41	4/5/2020	Waterloo Cedar Fall Courier	Solve awkward landscape problems with the right plants	
42	4/16/2020	Columbia Star	Here's one way to add a native touch to your garden	

	A	B	C	D
1		Strongbox Ilex		
2	Date	Outlet	Type	Cost
3	10/4/2017	Greenhouse Grower	Big changes on the horizon for woody ornamentals	
4	1/11/2018	Everybody Gardens	Online article/video from MANTS	
5	4/1/2018	Grower Talks magazine	New Products	
6	7/1/2018	Digger	Farwest New Varieties Showcase - Shrubs p 9	
7	10/4/2018	The Plant Hunter blog	Boxwood Alternatives	
8	10/18/2018	Spring Meadow Nursery	Plant of the Week, October 18, 2018: Gem Box® and Strongbox® Ilex glabra	
9	10/24/2018	Jane's SMN Blog	Plant of the Week email and TTGG blog + Tweet	
10	1/1/2019	The Michigan Landscape	Boxwood Alternatives in Design, p 34-35	
11	4/1/2019	Reynoldahouse.org	Reynolda on the Forefront of Identifying Replacements in Response to Boxwood Blight Epidemic	
12	5/21/2019	Floral Daily	Reynolda Gardens partners with Spring Meadow Nursery in response to boxwood blight	
13	5/21/2019	Nursery Management	Reynolda Gardens partners with Spring Meadow Nursery in response to boxwood blight	
14	5/24/2019	BlessMyWeeds.com	Proven Winners' New Varieties For 2019	
15	5/31/2019	GardenComm eNewsletter	How one historical greenspace is responding to boxwood blight (link to Nursery Management article)	
16	2/14/2019	Country Living	20 best boxwood shrubs to plant in your garden	
17	9/19/2019	Winston Salem Journal	Treatment, replacement are options for dealing with boxwood blight	
18	9/29/2019	GGP	What's a shrub? Official definition inside	
19	2/6/2020	Plant of the Week	Email newsletter	
20	4/1/2020	Garden Gate	How to Grow This Garden p 54-55	

JANUARY/FEBRUARY 2019
VOLUME 62 • NO. 1

THE MICHIGAN LANDSCAPE

**Diagnosing
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on
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**Boxwood
Alternatives**
in
Design

A PUBLICATION OF THE
MICHIGAN NURSERY AND LANDSCAPE ASSOCIATION

MNLA

SPRING000355

BOXWOOD ALTERNATIVES IN DESIGN



BY DR. ROBERT SCHUTZKI
MICHIGAN STATE UNIVERSITY

Dr. Robert E. Schutzki is an Associate Professor in the Department of Horticulture with responsibilities in teaching and extension. Bob conducts research on topics including plant exploration, plant evaluation, sustainable landscape development and management, and invasive species assessment.

Boxwood (*Buxus*), without question, is the “Go-To” plant for hedges, borders and/or as a supportive backdrop for more colorful herbaceous compositions (Fig. 1 and Fig. 2). Small evergreen leaves, short internodes that respond well to shearing, and rich green color throughout the year are attractive contributions to the landscape. In addition, the vast number of cultivars makes it relatively easy to choose a selection that fits the form, aesthetics and management priorities of the designer. Boxwood has long maintained a prominent position in our plant palettes, that is until the Polar Vortex graced us with its appearance (Fig. 3). Back-to-back winter extremes in 2013 and 2014 and other unseasonable environmental events have cast a cloud over its widespread use and challenge designers to find more suitable alternatives. Let’s examine the traits that have elevated Boxwood to stardom and look for companions to share in the limelight.

Small evergreen leaves and short internodes are the primary characteristics that make Boxwood a plant of choice (Fig 4). Small leaves and short internodes

contribute to its overall appearance – uniform outline, foliage depth and compactness of its crown. Also, plants with short internode length usually respond well to shearing. Shearing stimulates multiple bud breaks again contributing to overall uniformity and crown density. Green is the foundation color of our landscapes and Boxwood certainly contributes with its glossy rich greens throughout the year. There are a few variations such as the winter brown cast on the outer foliage of Green Velvet; however, it bounces back each spring with a rich green outline.

Yew (*Taxus*) shares a position of prominence with Boxwood (Fig. 5). Small narrow-leaved foliage, short internodes, rich green color, and a receptiveness to shearing provide similar benefits in the landscape (Fig. 6). *Taxus* also has a number of cultivars offering variations in overall size, form and growth rate. However, it also had problems in the Polar Vortex years.

So, what else is out there? Narrow-leaved evergreens have a few genera/species to consider. Few people are aware of the differences between juvenile and mature foliage of Arborvitae (*Thuja*). Juvenile foliage is

feathery and thread-like and matures into the scale-like foliage that exists on most cultivars. **Mr. Bowling Ball®** (Fig. 7) is a dwarf mounded shrub that was selected for its juvenile foliage. **Mr. Bowling Ball®** is a worthy choice as a border plant or low stature hedge. **Tater Tot™** is another dwarf selection with a tight crown that lends itself to hedging or border plantings.

Holly (*Ilex*) is a broad-leaved evergreen with a few possibilities. If hardiness and exposure are appropriate, *Ilex crenata*, Japanese Holly can be a likely choice. It tends to favor Zone 6 conditions, however, I have seen cultivars work in favorable microclimatic locations in Zone 5 landscapes. Japanese Holly offers several cultivars that lend themselves as reasonable alternatives to boxwood. *Ilex glabra*, Inkberry Holly is a strong Zone 5 possibility with its newly introduced cultivars, **Gem Box®** (Fig. 8) and **Strong Box®**. In addition, Inkberry Holly will tolerate a variety of soil conditions.

We can expand our possibilities by quite a bit if we include deciduous shrubs in the mix. Several shrub species are likely candidates for bordering. *Aronia*, *Deutzia*, *Diervilla*, and the dwarf *Physocarpus* will not only fit the formal appearance but will add an expanded color dimension. We plan to explore these possibilities and more at the 2019 Great Lakes Trade Exposition in Lansing. See you there!



- 1 Boxwood and Barberry
- 2 Boxwood as a backdrop for colorful herbaceous compositions
- 3 Boxwood damage that appeared after the Polar Vortex
- 4 Its small evergreen leaves and short internodes make Boxwood a plant of choice.
- 5&6 The small narrow leaves, short internodes, rich green color, and response to shearing of Yew (*Taxus*) provide benefits similar to Boxwood in the landscape.
- 7 *Thuja occidentalis* 'Bobozam', Mr. Bowling Ball® Arborvitae
- 8 *Ilex glabra* 'SMNIGAB17', Gem Box® Inkberry Holly

Dr. Robert Schutzki is a speaker at GLTE 2019 on Monday, January 28th and Tuesday, January 29th.

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NEW PLANTS FOR 2018

SHRUBS

Winecraft Black smoke bush (*Cotinus coggygria* 'NCC01')

Rich purple foliage in spring becomes deeper in colour until it's nearly black in summer; brilliant orange in fall; rounded, semi-dwarf habit; 5 feet (1.5 m) tall and wide; Zone 4. Proven Winners, Sheridan Nurseries

Little Dipper creeping cotoneaster (*Cotoneaster procumbens* 'Gerald')

Low-growing, spreading, dense shrub with white flowers in spring and red berries in late summer; 10 x 48 inches (25 x 120 cm); Zone 5. Proven Winners, J.C. Bakker Nurseries

Firefly Nightglow bush honeysuckle (*Diervilla x splendens* 'El Madrigal')

Deep burgundy leaves and bright gold flowers at the end of each stem; intense red fall foliage; 2 feet (60 cm) tall and wide; Zone 4. J.C. Bakker Nurseries, Van Belle Nursery

'Strawberries and Cream' and 'Birgit' witch-hazels (*Hamamelis x intermedia* 'Strawberries and Cream' and 'Birgit') 'Strawberries and Cream' (10 x 10 feet/3 x 3 m) produces creamy yellow flowers with a red centre at their base; 'Birgit' (10 x 13 feet/3 x 4 m) produces purple-red flowers; Zone 5. Vineland Nurseries



Firefly Nightglow bush honeysuckle
Photo: J.C. Bakker Nurseries



Invincibelle Mini Mauvette hydrangea
Photo: Proven Winners



Little Dipper creeping cotoneaster
Photo: J.C. Bakker Nurseries



Winecraft Black smoke bush
Photo: Proven Winners

NOTE
BOOK

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NOTE BOOK

NEW PLANTS FOR 2018



Czechmark Trilogy weigela
Photo: Proven Winners

Invincible Mini Mauvette hydrangea
(*Hydrangea arborescens* 'NCHA7')
Similar to white 'Anabelle', but flowers are deep pink-mauve and held on sturdy stems that don't flop; blooms summer to fall; 36 inches (90 cm) tall and wide; Zone 3. Proven Winners, Sheridan Nurseries, Hillen Nursery

Gem Box inkberry
(*Ilex glabra* 'SMNIGAB17')
Dense, ball-shaped plant with small, dainty, dark green leaves with red tips in spring; good branching to ground level; 3 feet (90 cm) tall and wide; Zone 5. J.C. Bakker Nurseries

Black Tower elderberry
(*Sambucus nigra* 'Eiffel 1')
Towering, upright selection with dark

burgundy foliage; big pink blooms all summer, followed by black ornamental berries in fall; 8 x 4 feet (2.5 x 1.2 m); Zone 3. J.C. Bakker Nurseries

Date Night Strobe weigela
(*Weigela* [Date Night Series] 'WoF/R')
Bright pink flowers against green, bronze and orange foliage; red foliage in fall; 36 inches (90 cm) tall and wide; Zone 4. J.C. Bakker Nurseries, Van Belle Nursery

Czechmark Trilogy weigela
(*W. florida* 'VUKOZGemini')
Blooms in three colours at once—white, pink and red; part of the new Czechmark Series; 36 inches (90 cm) tall and wide; Zone 4. Proven Winners, Sheridan Nurseries



At Last
floribunda
rose
Photo:
Proven Winners



Miss
Congeniality
grandiflora
rose
Photo:
J.C. Bakker
Nurseries

ROSES

Oso Easy Hot Paprika landscape rose
(*Rosa* [Oso Easy Series] 'FAROWRSP')
Electric-orange blooms appear all summer on disease-resistant shrubs; 20 inches (50 cm) tall; Zone 3. Proven Winners, Sheridan Nurseries

At Last floribunda rose (R. 'HORCOGJIL')
Fragrant, disease-resistant, sunset-orange double blossoms; 30 inches (75 cm) tall; Zone 5. Proven Winners, Sheridan Nurseries

Icecap floribunda rose (R. 'MEIradena')
Pure white flowers on disease-resistant shrubs; excellent repeat bloom; 24 inches (60 cm) tall; Zone 5. J.C. Bakker Nurseries

Miss Congeniality grandiflora rose (R. 'WEKpurmebep')
White flowers with bright pink edges; disease resistant; moderately fragrant; 4 feet (1.2 m) tall; Zone 5. J.C. Bakker Nurseries

Sunshine Happy Trails groundcover rose
(R. 'WEKsusacofloc')
Moderately fragrant, medium-sized clusters of yellow-gold flowers appear from summer through fall; 24 inches (60 cm) tall; Zone 5. J.C. Bakker Nurseries



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What are
a few easy-
to-grow
shrubs for
a small
space?

GARDEN SOLUTIONS

PAGE 34

GARDEN MAKING

Nº. 32



The genus *Potentilla* contains about 500 species, only four of which were used in the breeding of the shrubs we know today. Deciduous *P. fruticosa* is native to most of the northern hemisphere, including every Canadian province and territory except Nunavut. The other three species (*P. arbuscula*, *P. davurica* and *P. parvifolia*) are native to Asia.

In addition to a wide range of colours, our adaptable modern cultivars vary in size, from groundcovers (e.g., 'Yellow Gem') to tall, upright shrubs (e.g., 'Jackman's Variety'), although most new cultivars are selected for their compact, mounding habits (e.g., Mango Tango and Happy Face White).

Extremely versatile, potentillas can be used as long-flowering specimens in foundation plantings and flowerbeds, for reliable colour in shrub borders or even trimmed into low, flowering hedges. Many potentillas also make excellent container plants (e.g., Happy Face White), and because of their cast-iron hardiness, container-grown specimens can be overwintered in situ without extra protection to at least Zone 5.

In order to achieve their full potential, site shrubby potentillas in full sun (they will ac-

cept shade, but flowering is considerably reduced). They're best planted in average garden loam that drains well; very rich soil will produce lush foliage but few blooms.

In midsummer, the saturated colours of some cultivars—especially orange- and red-flowered types—may fade. This was long thought to be the result of the sun's rays bleaching the petals, but recent research suggests that heat and drought are the real culprits. Of course, gardeners can't do much about ambient temperatures, but keeping plants well irrigated during bud formation has been shown to significantly reduce fading.

Potentillas bloom on new wood, and a light, early-spring pruning to keep plants tidy will result in the shapeliest shrubs with the most flowers. Badly neglected, overgrown specimens can be hard-pruned for a fresh start, but the resulting weak, succulent growth is prone to downy mildew and/or spider mite outbreaks in hot, dry weather. Instead, it's preferable to remove one-third of the oldest, woodiest stems each spring over a three-year period so that by the fourth year, all the old wood has been replaced by vigorous one- to three-year-old stems.

10 potentillas to try

The following cultivars of *Potentilla fruticosa* are hardy to Zone 2, except where noted.

'Abbotswood' A particularly bushy, compact form of potentilla that grows about two feet (60 cm) tall and wide, and bears large, pristine white flowers from late spring until autumn's first frosts. Older branches turn dark brown, but new stems are a striking red and, together with the shrub's dark green foliage, serve to emphasize the whiteness of the blooms. Frequently used for mass planting, it also makes a great specimen plant in herbaceous borders or as a small foundation shrub.

Happy Face Pink Paradise ('Kupinpa') An extra-dense, bushy potentilla cultivar, Happy Face Pink Paradise has a narrow, upright growth habit and grows 2½ feet (75 cm) tall and wide. Its foliage is medium green, and it bears sterile, one-inch (2.5-cm)

-wide, semi-double pink flowers from early summer to mid-autumn. At home as a specimen plant in smaller gardens, its prolonged period of bloom and semi-double flowers make it an excellent choice for large containers and planters; it can be overwintered in situ without extra protection in Zone 5 and warmer. In hot, dry conditions, the flowers may fade to a light creamy pink.

Happy Face White ('White Lady') With a compact, freely branching habit, Happy Face White grows two by 2½ feet (60 x 75 cm). It produces soft, pubescent green leaves and bears 1¼-inch (3-cm)-wide, upward-facing, pure white flowers from late spring to mid-autumn. It can be grouped together (three or more) to brighten foundation plantings or used as an accent plant in herbaceous borders, but may be at its best in large containers, where it will add both height and light. Happy Face White tolerates temperatures of up to 40°C without ever breaking a sweat.

Happy Face Yellow ('Lundy') A compact potentilla with an upright, outwardly spreading habit and a dense, bushy form, Happy Face Yellow grows two by 2½ feet (60 x 75). Its slightly pubescent branches produce dark green foliage and bear abundant, 1½-inch (3.8-cm)-wide, outward-facing, dark yellow flowers from early summer to early autumn. It can be planted in flowerbeds or shrub borders, or in groups of three or more for vivid punches of continuous colour in foundation plantings.

'Jackman's Variety' (syn. 'Jackman') Bearing large, golden yellow flowers from late spring to mid-autumn, 'Jackman's Variety' has an upright habit, and grows 3½ by 2½ feet (105 x 75 cm). Its brown branches bear large, dark green leaves with five to seven spreading, finger-like leaflets. Often used for low hedging, it should be pruned to shape in early spring.

Mango Tango ('UMan') A compact cultivar with a dense, semi-upright growth habit, Mango Tango grows two feet (60 cm) tall and wide. It produces light green leaves, and from early summer until the first autumn frosts, it bears deep yellow-orange flowers with vermilion-red centres that radiate toward the petal edges. In hot, dry weather, the blooms may fade to yellow with orange centres, while cool weather results in almost entirely red flowers with orange edges. Given its bright, eye-catching flowers, it makes an excellent specimen plant, and can easily hold its own in the most colourful herbaceous borders.

'Pink Beauty' (syn. 'Lovely Pink') A medium-sized potentilla, 'Pink Beauty' grows 3½ by 2½ feet (105 x 75 cm), and holds its deep green foliage well, even at the base of the plant. From early summer to mid-autumn, it produces a profusion of medium-sized, semi-double, deep pink flowers; hot, dry weather may cause the blooms to fade to a creamy pink. Plant it in shrub borders, flowerbeds and foundation plantings for season-long colour. It also works well when sited beside

Happy Face Pink Paradise potentilla is an excellent choice for a container.

Photo: Proven Winners

What are a few easy-to-grow shrubs for a small space?

GARDEN SOLUTIONS

PAGE 36

GARDEN MAKING

Nº. 32

Bright-coloured 'Mango Tango' potentilla can hold its own as a specimen plant.

Photo: Age/Oscar D'arcy-Garden World Images

paths and doorways where its semi-double flowers can be appreciated up close.

'Primrose Beauty' A mounding, low-growing shrub, 'Primrose Beauty' grows 2½ by 3½ feet (75 x 105 cm), and produces large, creamy yellow flowers with bright golden centres from late spring to mid-autumn. Its rather hairy stems bear silver-grey leaves that complement the pale primrose-coloured flowers to perfection. Lovely in gardens with pastel colour schemes, it can also act as a peacemaker in beds and borders, mediating between blooms with highly saturated colours that might otherwise clash.

'Red Ace' A medium-sized potentilla, 'Red Ace' grows two by three feet (60 x 90 cm), and bears vivid orange-red to brick-red flowers from late spring to late summer; its medium green leaves are small, with five to seven narrow leaflets. A slow grower, it's best suited to areas with reliable winter snow cover, and should be planted in a sheltered position. When pruned regularly, 'Red Ace' makes a splendid rock garden plant, and also works well as a low-growing "facer" bush in shrub borders to hide the bare ankles of larger specimens. Zone 3.



'Yellow Gem' A lovely low-growing potentilla, 'Yellow Gem' reaches 1½ by three feet (45 x 90 cm) and bears 1¼-inch (3-cm)-wide, bright yellow flowers with delightfully crinkled petals from late spring until the first hard frosts of autumn. Older branches turn reddish brown, but new stems glow a vivid hot pink; both bear soft, pubescent grey-green leaves that further accentuate the clear golden flowers.

A groundcover par excellence, 'Yellow Gem' provides reliable colour for almost the entire growing season, and looks best when massed together in groups for maximum floral impact. It roots easily wherever its lower branches touch the soil surface (a process known as natural layering). Newly rooted sections can be severed from the parent plant and transplanted elsewhere in the garden.

Most potentillas are container grown from rooted softwood cuttings, and may be planted at any time during the growing season. However, it's best to move or transplant mature shrubs when they're dormant in early spring or mid-autumn.

Consider these

More space-saving shrubs to add form and colour

JAPANESE BARBERRY (*Berberis thunbergii* cvs.)

Japanese barberries have long been valued for their dainty, ornamental foliage—which may be green, yellow, rose, purple or variegated—on deciduous shrubs with a variety of growth habits, including dwarf hybrids and groundcover types that perfectly match the reduced scale of small gardens. In spring, older cultivars bear yellow flowers that produce ornamental (and edible!) red berries that persist throughout winter; newer introductions bear sterile flowers (or are completely flower-free) in response to concerns about escaped barberry seedlings crowding out native species in the wild. Avoid planting fertile barberry cultivars near sensitive ecosystems.

The best leaf colour is always achieved in full sun, although barberries will tolerate part shade. Plant in average garden loam, amending the hole with organic matter (such as shredded leaves) to improve soil tilth and drainage. To maintain shape, prune in late spring or early summer. Deer resistant, drought and pollution tolerant; hardy to Zone 4.

Golden Japanese barberry (*Berberis thunbergii* 'Aurea', syn. 'Aurea Nana') has vivid yellow leaves that don't scorch in full sun; foliage turns orange red in autumn. A slow-growing variety with a rounded form, it flowers and fruits lightly; grows

24 by 30 inches (60 x 75 cm).

Golden Nugget (B. t. 'Monlers') is a dwarf cultivar with a tight, spherical habit that grows 14 by 20 inches (35 x 50 cm). New foliage emerges a vivid orange and matures to a golden yellow that doesn't scorch in full sun; inconspicuous spring flowers are followed by moderate amounts of bright red berries.

Royal Burgundy (B. t. 'Gentry') grows 24 by 30 inches (60 x 75 cm) and has a low, spreading habit. New leaves emerge a rich burgundy colour with a velvety, water-resistant pubescence; as they age, they darken to reddish black and develop a satiny patina. Resistant to sun scald, Royal Burgundy produces a moderate number of small flowers followed by red berries, and can be used as an accent plant or a low hedge.

'Concorde' (B. t. var. *atropurpurea* 'Concorde') retains its rich red-purple leaf colour (without bleaching) during prolonged heat waves in full sun. A dwarf variety that grows 20 inches (50 cm) tall and wide, it has a spherical habit with small, velvety leaves, making it suitable for containers or as an accent plant in a sunny border. 'Concorde' bears small flowers in spring and produces medium-sized crops of red berries.

DWARF HARDY HYDRANGEAS (*Hydrangea* cvs.)

Hardy hydrangeas are one of the best loved and most widely planted shrubs, but many cultivars grow too large to be accommodated in small gardens. Fortunately, breeders have been hard at work to produce dwarf hydrangeas perfectly suited to containers and small spaces.

Hardy hydrangeas don't have any serious disease or insect pests and produce the most blooms when sited in part shade in moist, well-drained soil rich in organic matter. Feeding plants with a soluble fertilizer such as 24-8-16 in late spring and again in midsummer is often recommended for faster growth and larger flowers (hardy hydrangeas bloom on new wood). The following are hardy to Zone 3.

Invincibelle Wee White smooth hydrangea (*Hydrangea arborescens* 'NCHAS') produces large, white Annabelle-style flowers on strong stems in midsummer on a shrub that grows just two feet (60 cm) tall and wide. Flowers age to soft pinks and pale greens. Prune plants to within two inches (5 cm) of the crown in late winter.

Bobo panicle hydrangea (*H. paniculata* 'ILVOBO') is a dwarf variety that grows



Bobo panicle hydrangea displays abundant large blooms on shrubs just 30 inches (75 cm) tall.

CONTINUED ON NEXT PAGE

Photo: Garden Making

Expert tip

What are a few easy-to-grow shrubs for a small space?

GARDEN SOLUTIONS

PAGE 38

GARDEN MAKING

Nº. 32

Consider these

CONTINUED

30 by 36 inches (75 x 90 cm) and produces an abundance of large white flowers in late summer that continue to grow and lengthen as they bloom. Strong-stemmed flowers age to pink. Prune panicle hydrangeas in spring before leaf break; they can be pruned minimally to shape, or hard-pruned to control size.

Little Lime (H. p. 'Jane') is the dwarf form of 'Limelight' and grows only one-third as big as its parent—up to 36 inches (90 cm) tall and wide. Bright chartreuse flowers age to dark pink in autumn.

Little Quick Fire (H. p. 'SMHPLQF') is the dwarf form of Quick Fire and blooms as early as its popular forebear, usually in midsummer. Growing 36 inches (90 cm) tall and wide, its white flowers age to pink—often before other panicle hydrangeas have even started to bloom; flowers mature to burgundy in autumn.

DWARF RHODODENDRONS (Rhododendron cvs.)

Most early spring shrubs bear yellow flowers (think witch-hazel and forsythia), and it isn't until rhododendrons and azaleas begin to bloom that the colour palette expands to include white, pink, red, magenta and purple flowers.

Site rhododendrons in sun to part shade in humus-rich soil, planting shallowly, as all rhodos have fine, fibrous roots close to the soil surface. Rhododendrons prefer acidic soil in the range of pH 4.5

to 5.5 (pH 7.0 is neutral); elemental sulphur pellets and soil-acidifying rhododendron fertilizers will help, but where soils are strongly alkaline, it's easier to grow dwarf rhodos in raised beds or containers. To conserve water and moderate soil temperature, mulch plants with pine needles, shredded oak leaves or bark chips. Deadheading spent blooms encourages new growth. Plants rarely require pruning; feed after flowering.

Only gardeners distinguish between rhododendrons and azaleas—to botanists, they're all rhododendrons. Despite exceptions, by tradition rhodos have flowers with 10 stamens and evergreen foliage, while azaleas have five stamens and tend to be deciduous.

'Amy Cotta' small-leaved rhododendron grows 30 inches (75 cm) tall and wide and bears large, ruffled lavender-pink flowers held above evergreen leaves. Zone 4.

Bollywood ('Farrow') azalea bears neon red-pink flowers above semi-evergreen variegated (green and pale yellow) foliage. In colder zones, grow Bollywood in pots and overwinter in an unheated porch or garage; grows 30 inches (75 cm) tall and wide. Zone 6.

'Ingrid Mehlquist' large-leaved rhododendron bears lightly fragrant, burgundy-blotched pale pink (fading to white) flowers above evergreen leaves. It grows 24 by 36 inches (60 x 90 cm) and has a dense, spreading habit. Zone 5.

'Purple Gem' small-leaved rhododendron has a rounded

habit and grows 24 by 36 inches (60 x 90 cm). It bears large trusses of lavender-purple flowers held above evergreen foliage. Zone 4.

JAPANESE SPIREAS (Spiraea japonica cvs.)

Since their introduction in the 1850s, Japanese spireas have been embraced by gardeners for their white, pink and red flowers, tidy habit, easy care, ability to grow in poor to average soils and bright, colourful foliage. These multi-stemmed shrubs bear large clusters of flowers in midsummer, after most other shrubs have finished blooming.

Preferring full sun, Japanese spireas will tolerate part shade, but won't flower as profusely, and given a choice, they prefer rich loam that remains moist but not waterlogged. During active growth, they require a minimum of one inch (2.5 cm) of water per week. Japanese spireas bloom on new wood and should be pruned in early spring; confine annual pruning to cutting away dead wood and maintaining the shrub's rounded, mounding habit. Slow-growing dwarf cultivars are especially well suited to containers.

'Flowering Choice' is a dwarf variety that grows 16 by 14 inches (40 x 35 cm) and has an exceptionally long period of bloom. It produces three-inch (8-cm)-wide corymbs of purplish-pink flowers for 15 weeks from late spring to late summer held above green leaves that turn purplish red in autumn. Zone 4.

'Genpei', syn. 'Shirobana' produces deep rose, pink and white flowers on the same



plant—even on the same corymb—at the same time, held above lustrous light green foliage that turns russet in autumn. With a mounding, dwarf habit, 'Genpei' grows 24 by 32 inches (60 x 80 cm), and continues to produce new flowers sporadically until fall. Zone 4.

'Golden Elf' is a dwarf, non-flowering, golden-leaved groundcover spirea that grows just six by 12 inches (15 x 30 cm) with a low, spreading habit. When sited in full sun, its leaves retain their golden colour from early spring until the first frosts. Zone 3.

Magic Carpet ('Walbura') grows 20 inches (50 cm) tall and wide with a compact, spreading habit. Early spring foliage emerges brilliant red, changing to gold as the leaves mature. It produces dark pink flowers in midsummer. Zone 3.

DWARF VIBURNUMS (Viburnum cvs.)

Most viburnum species and cultivars eventually grow to be large shrubs or small trees, but there are several dwarf selections that are perfectly sized

for smaller landscapes and bear the same beautiful white, cream or pink flowers as their larger kin. Springtime blooms are often fragrant, and are followed by colourful berries that are particularly prized by songbirds.

Plant viburnums in sun to part shade in moist, well-drained soil that's high in organic matter. To maintain a tidy habit, prune immediately after flowering, because viburnums bloom on old wood. In Eastern Canada and parts of British Columbia, the Eurasian viburnum leaf beetle (VLB) has devastated some species of *Viburnum*, so except in the Prairies, plant VLB-resistant cultivars.

'Diana' Koreanspice viburnum (Viburnum carlesii 'Diana') has a dense, compact habit and grows 3½ feet (105 cm) tall and wide. In spring, it produces three-inch (7.5-cm)-wide snowball-like cymes of highly fragrant pink flowers followed by black fruit and burgundy autumn foliage.

Spice Baby Koreanspice viburnum (V. c. 'SMVCB') is a seedling of V. c. 'Compactum' and identical to 'Diana' in

every way, except that it bears snow-white flowers. Plant Koreanspice viburnums near open windows and walkways where their intoxicating fragrance can be fully appreciated; VLB resistant. Zone 4.

Lil' Ditty witherod viburnum (V. cassinoides 'SMNVCDD') produces four-inch (10-cm)-wide cymes of creamy white flowers in early summer followed by showy clusters of fruit that change from green to pink to red to blue before turning jet-black in early autumn; fall foliage is orange-red to purple. Lil' Ditty grows 18 by 30 inches (45 x 75 cm). Tolerant of damp soils and native from Newfoundland to Manitoba, witherod viburnums are moderately susceptible to VLB. Zone 3.

Wabi-Sabi doublefile viburnum (V. pilcatum f. tomentosum 'SMVPTFD') is a low-growing dwarf cultivar that grows 30 by 40 inches (75 x 100 cm) and bears flat-topped clusters of white lacecap flowers in spring on an architectural, horizontally layered shrub. Blooms are followed by black fruit and purple-red autumn foliage; VLB resistant. Zone 5.

Above: In spring, the foliage of Magic Carpet Japanese spirea emerges red, changing to gold in summer.

Below: Spice Baby Koreanspice viburnum



Photos, top to bottom: Age/ARCO/O Diez; Proven Winners

I'm looking for a groundcover that stays green all year long.

GARDEN SOLUTIONS

PAGE 60

GARDEN MAKING

Nº 32

Expert
tip

TOP-NOTCH JUNIPERS FOR GROUNDCOVERS

Blueberry Delight common juniper

(*Juniperus communis* 'AmiDak') Bearing heavy crops of showy blueberry-like cones, Blueberry Delight grows up to 20 inches (50 cm) tall with a spread of 60 inches (1.5 m)—although if you prune out any vertical branches in late winter, a height of 12 inches (30 cm) can be easily maintained. Blueberry Delight requires full sun, tolerates poor soil and withstands droughty conditions once established. Its silver-striped powder-blue foliage turns coppery bronze in autumn; Zone 2.

Alpine Carpet common juniper

(*J. c.* 'Mondap') Derived from plants collected in the Rocky Mountains, this ground-hugging variety of common juniper grows eight by 36 inches (20 x 90 cm) and produces soft, blue-green foliage. Alpine Carpet is hardy to Zone 3 and tolerant of high humidity. Growing best in lean to average garden soil in full sun, it's useful for blurring or obscuring the hard edges of driveways and paved areas, for draping over walls or for erosion control on steep banks. Alpine Carpet can be "dressed up" by combining it with other natives such as dwarf inkberry (*Ilex glabra* 'Compacta', Zone 5), with its jet-black winter berries, or the orange-red summer fruit of 'Mohican' wayfaring tree (*Viburnum lantana* 'Mohican', Zone 4).

Good Vibrations Gold creeping juniper

(*J. horizontalis* 'Hegedus') Some shy away from junipers because of their prickly foliage, but Good Vibrations Gold is not only soft to the touch, its scale-like leaves also change colour with the seasons. Growing 12 inches (30 cm) tall with a 60-inch (1.5 m) spread, this juniper has chartreuse foliage in spring that matures to a bright yellow green in summer, then takes on an orange hue in autumn and winter. An easy-to-grow groundcover that thrives in full sun and average garden soil, it's drought tolerant once established and, like all junipers, is deer resistant; Zone 4.

Icee Blue creeping juniper (*J. h.* 'Monber')

Over the past 20 years, Icee Blue has become one of the most popular evergreen groundcovers, and with good reason. Growing just four inches (10 cm) tall with a 36-inch (90 cm)-wide spread after five years (up to 8 ft./2.4 m after 15 years), its foliage maintains the best silver-blue winter colour of any juniper, with the added attraction of turning plum purple in Zone 5 and colder. Icee Blue maintains a dense crown (eliminating bare patches) and provides solid coverage quickly. It prefers full sun in average garden soil. Ideal for green roofs, too; Zone 3.

'Mother Lode' creeping juniper

(*J. h.* 'Mother Lode') Growing just four inches (10 cm) tall with a mature spread of nine feet (2.7 m), 'Mother Lode' produces brilliant golden foliage that turns orange yellow in winter. It prefers full sun in average garden soil; its creeping branches root as they spread, making it easy to transplant naturally "layered" (or rooted) sections elsewhere. Capable of brightening up the darkest mid-winter day, this long-lived cultivar also tolerates hot, humid weather; Zone 4.

Calgary Carpet savin juniper

(*J. sabina* 'Monna') Native to Eurasia and cultivated since the 16th century, the savin juniper had been avoided by most gardeners because of its susceptibility to juniper tip blight (*Phomopsis juniperovora*). In an effort to find resistant cultivars, thousands of seeds were sent to D. Hill Nursery (Illinois) from St. Petersburg (Russia) in 1933; of these, three plants were chosen for their disease resistance: *J. s.* 'Arcadia', 'Broadmoor' and 'Skandia'. Calgary Carpet is a selection from 'Arcadia', singled out for its low, spreading habit and ability to add winter interest to mixed borders. Its scale-like leaves retain their lime-green colour all winter. Rabbit resistant, Calgary Carpet requires full sun and, once established, is one of the most drought-resistant juniper cultivars available; keep pruning to a minimum. It grows 12 inches (30 cm) tall with a spread of four feet (1.2 m); Zone 3.

Leaving bare soil exposed is never a good idea, and in addition to looking pretty, groundcovers suppress weed growth, retard soil erosion and insulate the roots of adjacent plants from temperature extremes.

Consider these

More problem-solving evergreen groundcovers

Celtic Pride Siberian carpet cypress

(*Microbiota decussata* 'Prides') Looking like a cross between a juniper and a fern, Celtic Pride's graceful scale-like shoots are bright green in summer, changing to shades of bronze or russet in winter. It grows 18 inches (45 cm) tall with an almost indefinite spread. More shade tolerant than junipers, it prefers good, well-drained garden soil (waterlogged soil will cause rot) and has excellent resistance to tip dieback. Deer resistant and hardy to Zone 2.

Weeping Norway spruce

(*Picea abies* f. *pendula*) Usually staked to support the main leader, the weeping Norway spruce will, when left to its own devices, obligingly crawl along the soil's surface, making it an excellent coniferous groundcover. Annual spring pruning will encourage a dense habit. Plants grow no more than 36 inches (90 cm) tall—pruning out any upright branches will maintain a height of 12 inches (30 cm)—with a mature spread of up to 10 feet (3 m). Deer-resistant weeping Norway spruce prefers full sun in good, well-drained soil, and is particularly attractive cascading down a retaining wall, slope or bank; Zone 3.

'Prostrata' eastern white pine (*Pinus strobus* 'Prostrata') I've always loved the soft, green needles of the eastern white pine, and 'Prostrata' is a low-growing selection that has

been vegetatively propagated for decades as a groundcover par excellence. Hardy to Zone 3, 'Prostrata' prefers rich, well-drained soil in full sun. Growing six by 30 inches (15 x 75 cm), it is often sited so that it tumbles over large rocks, further emphasizing its dense, highly textured growth habit. All white pines are susceptible to white pine blister rust (*Cronartium ribicola*), whose alternate host is *Ribes* spp. and cvs. (gooseberries and currants); avoid planting the two genera near each other.

Emerald Spreader Japanese yew

(*Taxus cuspidata* 'Monlloo') Unlike most Japanese yews, which have a somewhat floppy branching habit, Emerald Spreader produces short, rigid needles on a low-growing shrub with a compact, flat-topped, symmetrical growth habit. Growing 30 inches (75 cm) tall with horizontally arranged branches and a spread of up to 10 feet (3 m), it makes a handsome groundcover for large gardens; it can also be trained as a low hedge. Retaining its deep green colour throughout the winter, this Japanese yew produces attractive red arils (or berries), a winter food source for birds. It's similar in form and function to 'Repandens' English yew (*T. baccata* 'Repandens', Zone 6)—the best choice for warmer zones. Both are pollution tolerant and prefer rich, well-drained soil in sun or shade; Zone 4.

'Glauca Prostrata' Korean arborvitae

(*Thuja koraiensis* 'Glauca Prostrata') Although this cultivar bears typical *Thuja* foliage, its resemblance to all other cedars ends there: 'Glauca Prostrata' produces distinctive leaves that are silvery blue green on the upper surface with bright white undersides, the only cedar with this coloration. It grows 18 inches (45 cm) tall with a four-foot (120 cm) spread, and prefers average, well-drained garden soil in full sun to part shade. Although its graceful foliage mixes well with other groundcover conifers, it has sufficient "garden oomph" to stand alone as a low, mounding specimen shrub; Zone 5.

'Cole's Prostrate' Canadian hemlock

(*Tsuga canadensis* 'Cole's Prostrate') 'Cole's Prostrate' hugs the ground, growing just 10 inches (25 cm) tall with a spread of four feet (1.2 m). Its rich green foliage and elegant habit make it an ideal choice for areas in part to full shade, where other conifers would snuff it from lack of sunlight. Over time, its branch structure and silvery-white bark become more prominent, adding a wonderfully architectural element to plantings. Perfect for creeping over large rocks or tumbling down walls. Woolly adelgids can be a nuisance in the eastern half of the country, but are easily dealt with using insecticidal soap. It grows best in rich, moist soil with plenty of organic matter; Zone 4.



Top: Celtic Pride Siberian carpet cypress is bright green in summer, turning bronze in winter.

Bottom: Maintain the weeping Norway spruce's dense growth habit with a light pruning in spring.

Photos, top to bottom: Proven Winners; Age/ Garden World Images

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TACKLE THE SLOPE It isn't always easy to grow plants on a slope, especially one that is near a street and sidewalk that gets regularly treated with salt in winter. Salt spray from passing cars can sometimes cause damage, but these plants are all tolerant of a little salt.

Keep most plants upright and vertical when planting; it may mean that a little of the root ball will stick up from the slope. Make a small berm around this side of the plant to cover the roots and to give a spot for water to slow and sink into the soil. Staggering plants on a slope also helps slow the running water so it has a chance to be absorbed. For some flat-growing plants and ground covers, such as the aronia berry, plant at a slight angle that follows the slope. It will look better, and the branches can help keep the soil in place. A thick layer of shredded mulch (which will stick together better) 3 to 4 in. deep will keep the soil from eroding, too. In heavy rains it might start to wash away, but it's much easier to add more mulch than to replace soil.

After planting, the upkeep is pretty easy. Water frequently the first year and in really dry spells, do a little pruning here and there to keep the shrubs in shape. In spring, cut back the perennials that were left for winter interest down to about 4 in. from the ground.



A
Baptisia
Baptisia 'Cherries Jubilee'

Perennial; in late spring maroon buds open to bicolor maroon and yellow flowers that age to gold by early summer; round habit keeps looking good even after blooms fade; leave the black seedheads for fall and winter interest; full sun to part shade; 30 to 36 in. tall and wide; cold zones 4 to 9, heat zones 9 to 1



B
Aronia
Aronia melanocarpa Low Scape® Mound

Shrub; white blooms in midspring and purple-black berries that can be harvested and eaten in late summer and early fall; will become the center of attention in fall when foliage turns bright red; low-growing habit helps hold soil in place; full sun to part shade; 12 to 24 in. tall, 18 to 24 in. wide; cold zones 3 to 9, heat zones 9 to 1



F
Amsonia
Amsonia tabernaemontana 'Storm Cloud'

Perennial; periwinkle blue star-shaped flowers in late spring to summer; round habit; foliage turns chartreuse in fall but is not as striking as other cultivars; full sun to part shade; 24 to 30 in. tall, 38 to 42 in. wide; cold zones 4 to 9, heat zones 9 to 1



G
Inkberry holly
Ilex glabra 'Cem Box'

Shrub; dark green foliage makes it a source of color in every season; red tips in spring; maintains a round habit without pruning; full sun to part shade; 2 to 3 ft. tall and wide; cold zones 5 to 9, heat zones 9 to 1



C
Norway spruce
Picea abies 'Perry's Gold'

Conifer; bright yellow chartreuse new growth in spring slowly fades throughout the season and becomes dark green in winter; slow to mature so buy a full-grown plant for instant height; full sun; 3 to 4 ft. tall, 2 to 3 ft. wide; cold zones 3 to 8, heat zones 8 to 1



D
Allium
Allium caeruleum

Bulb; in early summer 1-in. globes of small, star-shaped sky blue flowers bloom on long stems; foliage is easily hidden behind taller perennials and shrubs as it fades; can leave seedheads for interest; full sun to part shade; 12 to 18 in. tall, 4 to 8 in. wide; cold zones 4 to 8, heat zones 8 to 1



E
Turkish sage
Phlomis russeliana

Perennial; pale yellow clusters in early summer to fall; leave the seedheads for winter interest; plant will spread easily but not invasively and its broad, long leaves suppress weeds and hold soil in place; full sun; 24 to 36 in. tall, 18 to 24 in. wide; cold zones 5 to 9, heat zones 9 to 1



H
Bearded iris
Iris 'Beverly Sills'

Perennial; pink flowers in spring; strappy foliage adds interest when not in bloom; rhizomes will multiply over time so give them room to grow and be prepared to divide occasionally; full sun to part shade; 30 to 36 in. tall, 18 to 24 in. wide; cold zones 3 to 9, heat zones 9 to 1



I
Bergenia
Bergenia 'Bressingham Ruby'

Perennial; red-pink flower clusters in spring; will bloom alongside the aronia and the attractive green leaves turn burgundy in fall, too; will slowly spread over time to fill in open spaces; full sun to part shade; 12 to 16 in. tall, 12 to 18 in. wide; cold zones 3 to 10, heat zones 10 to 1



J
Heucherella
Heucherella 'Pumpkin Spice'

Perennial; white blooms in late spring to early summer; orange-red leaves with deep red veining; in most climates the bright-colored leaves will remain through winter; full sun to full shade; 8 to 10 in. tall, 16 to 20 in. in flower, 18 to 22 in. wide; cold zones 4 to 9, heat zones 9 to 1

PHOTOS: Courtesy of Proven Winners; www.provenwinners.com (B, G); courtesy of www.perennialresource.com (F, J)

PHOTOS: © Sam Pratt/Conifer Kingdom (C); courtesy of John Scheepers Beauty from Bulbs, www.johnscheepers.com (D)

DECKSCAPING: HOW TO SOFTEN A BACKYARD DECK

The 'Beni-Kawa' Japanese maple typically grows 5 to 7 ft. tall over the first 10 years, but eventually matures to 12 to 15 ft. tall. The beautiful red stems in winter are preceded by green summer foliage and yellow fall color.

Does your deck suffer from naked ankles? If so, chances are it could use a little botanical assistance. For our deck landscape design, we varied the heights of the plants so that they make a smooth transition from the unsightly base of the deck to railings above.

We placed climbers and taller plants close to the deck and gradually decrease plant height as the garden merges with the surrounding lawn.

This concept will work well with a near-grade deck like this, or one that sits a few steps above the surface of the ground. These trees and shrubs will surround the hardscaping in color, texture and blossoms like a bedskirt. Before long, from a comfortable perch on your well-dressed deck, you will be able to appreciate the handsome red bark of the Japanese maple, the fragrance of the clematis clambering up the railing and the handsome seed-heads of the cut-leaf coneflowers as they nod under the weight of hungry goldfinches. After all, without plants to soften its lines, a deck can seem out of place. Even in your own backyard. >>

'Sweet Summer Love' clematis doesn't do much but grow roots the first year you plant it. It'll take off the next year or two.

The sunnier the spot, the more yellow this creeping Jenny's leaves will become. Keep it in check by regularly trimming it back.

This alpine dwarf speedwell is sturdy and trouble-free. It creates a nice evergreen accent in warmer climates, so shear off the spent flower spikes after they've finished blooming to keep its appearance neat.

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MANAGEMENT?

PG. 32

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FROM THE
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SPRING TRIALS,

PG. 44

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SENSE OF DISCOVERY

THESE NEW VARIETIES AND COLLECTIONS were discovered and developed after many years of hard work on the part of breeders.

Well-known rosarian Ping Lim (pictured), director of ornamental plant research at Altman Plants, told attendees at the **Floriculture** (1) stop about True Bloom, a collection of six "hybrid tea shrub" roses that took several years of breeding work to develop. With a 25-petal requirement, they have the look of a tea rose but the disease resistance of a shrub. They each have their own unique quality, as well, whether it be a powerful fragrance (True Gratitude) or an average 45 to 50 petal count per bloom (True Inspiration, pictured). All True Bloom roses are also compact and low-maintenance.

Sakata Seed America (2) took selections from its Verano and Picasso mini cyclamen to create Veranda (pictured), another mini series of cyclamen specifically tested for outdoor performance. Greg Gabriels, ornamentals key account manager for Sakata Seed America, says mini cyclamen are the most weather tolerant, which is why they were selected for the landscape. Watch the video interview with him here: bit.ly/2rUEQYY

After hearing murmurings about this variety for a couple of years, it was exciting to finally see 'Canary Wings' begonia (pictured) in person. Bred by Jared Hughes and brought to market by **Ball Ingenuity** (3), this begonia's unique yellow to bright chartreuse foliage sets it apart from other dragon wing type begonias.

Bailey Nurseries (4) introduced Spring Trials attendees to the newest family member of the Endless Summer Collection, Summer Crush (pictured), a naturally compact *Hydrangea macrophylla* that features giant raspberry-colored blooms atop strong stems with shiny, waxy leaves. It grows 18 to 36 inches tall and is hardy to zone 4. Natalia Hamill, brand and business development manager at Bailey, shares more details in this video: bit.ly/2ka8Vzq

Spring Meadow Nursery (5) has introduced a new evergreen shrub with its Proven Winners Juke Box Pyracomeles (pictured), which is a cross between a *Pyracantha* and *Osteomeles* but has no thorns, doesn't flower and is fully branched to the ground. Juke Box has the look of a boxwood but is not susceptible to blight.

We couldn't believe our eyes when we saw 'SunBelievable Brown Eyed Girl' (pictured). This new sterile sunflower is the fruit of **Thompson & Morgan** (6) breeding and is being sold in a Monrovia pot in the U.S. Brown Eyed Girl doesn't require PGRs and blooms for six months, producing a whopping 1,000-plus flowers per plant. Learn more here: bit.ly/2syac7o



EASY EDUCATION TIPS, PG. 16 | THINK BEYOND POINSETTIAS, PG. 30

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July 2019

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THE PROS
OF POTTING
SERVICES,
PG. 34

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• Buxus North Star



Punica Peppy Le Pom



Pyracomeles Juke Box

"They're quite gift-y and are good for all skill levels."

She also suggests Christmas cactus, an easy-care houseplant that prefers humidity, not the arid environment we typically associate with cacti. Interest in Christmas cactus feeds into the succulent craze, while herb rosemary can serve as both a functional and fragrant item to have around the holidays. Rotella says some can be turned into wreaths or topiary art and used right in the kitchen.

Other year-round items that could work alongside traditional poinsettias are cyclamens, gerbera and ornamental peppers.

Natalie Carmolli, marketing and

promotions specialist for Spring Meadow Nursery, says boxwood is also a very popular evergreen holiday plant.

"I grew up in the floral industry and we sold tons of boxwood at Christmas," she says. "What makes them fun is that they are small and so adaptable to shaping, so they can be trimmed into a pyramidal shape, put in a container, then decorated like a Christmas tree."

North Star Buxus is one of Spring Meadow's most popular varieties. For those concerned with boxwood blight, North Star has shown good resistance in trials.

If your IGC is in a warmer climate,

Carmolli asks that you consider Juke Box pyracomeles.

"I love this plant. It's super soft, thornless and the glossy leaves are a very pleasing ... dare I say holiday green," she says. "Plus it's a petite 1 to 3 feet — great for containers."

Another popular holiday item is the classic "Christmas Holly." *Ilex meserveae*, commonly known as blue holly, is known for its thick, shiny, pointed leaves and red berries. However, if your customers want those iconic red berries, there are a few steps to ensure they take. One tricky aspect your staff may have to explain is that only the female bushes produce fruit. The berries won't




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Edible Pepper



Castle Spire

be produced at all unless there is also a male holly bush in the area to pollinate the female flowers. Spring Meadow Nursery introduced a brand new cultivar at the 2019 California Spring Trials, Castle Keep holly. At 3 to 5 feet, it's a good contender for a patio pot. While Castle Keep has a rounded habit, the Michigan wholesale nursery also carries a pyramidal blue holly, Castle Spire. This shrub, however, is quite big, filling out at 8 to 10 feet at maturity. Spring Meadow's male variety is Castle Wall.

Rotella offers a few marketing suggestions to help sell holiday items.

"An easy way to market holiday

items is to include a gift tag with the pots — something easy to take-and-go for seasonal parties and hostess gifts," she says.

She also suggests sleeving black pots in decorative colors or upgrading to a deco pot for more styling. Offering smaller sizes for place settings is a way for shoppers to wow guests at their next dinner party or give as party favors. Stores can also create mixed containers for indoor design. Rotella suggests including something fragrant, like herbs.

An unexpected holiday idea

Did you know that pomegranates symbolize prosperity and good luck over the

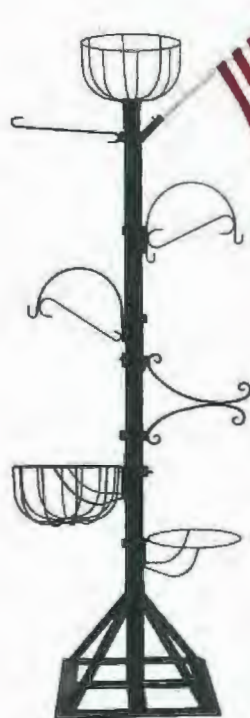
holidays? In Greek culture, a single fruit is hung up above the door or placed on the table) on Christmas Day. On New Year's Day, just after midnight the fruit is smashed on the front stoop to ensure another year of good luck for the household.

Punica is not a cold hardy plant, but it will do well in a pot inside over the winter. Carmolli suggests Spring Meadow's Peppy Le Pom ornamental pomegranate.

"While I wouldn't recommend smashing the tiny ornamental pomegranates, perhaps just presenting the bright cheery plant to someone special over the holidays is already lucky!" she says. "Growers would need to plan a little to get them to flower for garden centers over the holidays, but we already do that with poinsettias, right?" ☞

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LOOK INSIDE



Showcasing excellence

How nurseries are using display gardens to impress and inspire buyers

PAGE 17

Colorful Agastache options

PAGE 23

Protecting plants from ozone damage

PAGE 33

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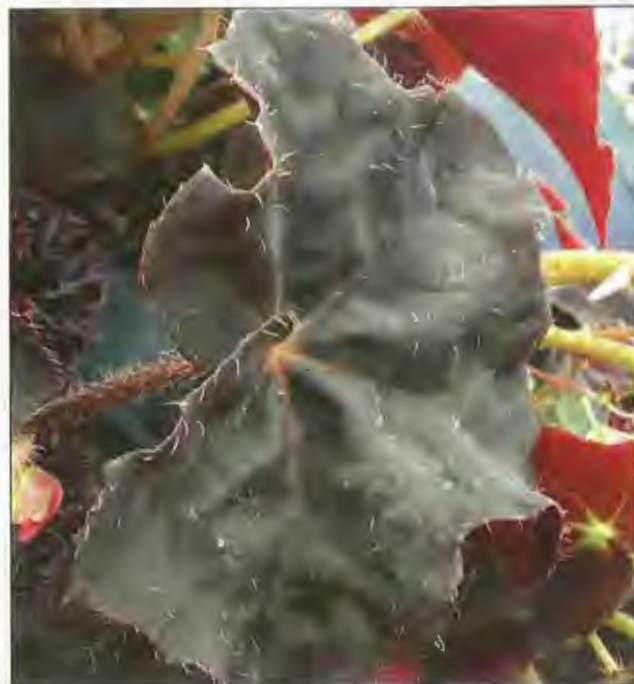
Funshine™ Abelia

Abelia grandiflora 'Minacara' PPAF

Bred by Patrick Pineau in France and introduced by Spring Meadow Nursery and Proven Winners.

Funshine™ Abelia offers richly saturated new growth in tones of bright marmalade-orange and caramel all season long. Lavender purple blooms pepper the branches all summer with characteristic fragrance. Funshine™ has a neat, rounded habit and requires minimal pruning in early spring. Long blooming and deer resistant, it is best used as a specimen plant, in mixed borders and in foundation plantings. Reaches heights of 2–3 feet tall and wide. Thanks to an improved, neater habit, Funshine™ needs less pruning in production than other *A. × grandiflora* varieties. This semi-evergreen shrub also offers deeper color than Bronze Anniversary abelia, which it replaces in the Proven Winners® ColorChoice® line. Plant in sun or partial shade. Tolerates cold down to -10 F (-23 C). Hardy to Zones 6–9.

Available as 1–3 gallon containers from Proven Winners (Booth 3049).



Enduring Onyx Crown Jewel™ Begonia

Begonia rhizomatous hybrid 'Enduring Onyx' PPAF

Bred by Dr. Cecil Ponders of Innovative Plants and introduced by J. Berry Genetics.

The royal crown jewels symbolize power, strength, authority, and protection for monarchs wearing them. The beginning of a momentous event starts with bringing them out of their vault. In that tradition, J. Berry Genetics is excited to introduce the Crown Jewel™ begonia series: rhizomatous hybrids with rich, lustrous foliage that add a royal touch to every garden. The Enduring Onyx Crown Jewel™ Begonia has gorgeous deep black leaves that create a grounding effect in the garden, anchoring the design and allowing all of the plants to shine. Plant this to feel invincible and ready to conquer anything that comes your way! The Crown Jewel™ begonias provide steadfast season-long color, heat and drought tolerance, easy maintenance and no known inclination for disease or insect issues. Hardy to Zone 7.

Available in 2019 as quarts and liners, and 6-inch and 9-inch and mixed containers from Fessler Nursery (Booth 12045).

Positively Peridot Crown Jewel™ Begonia

Begonia rhizomatous hybrid 'Positively Peridot' PPAF

Bred by Dr. Cecil Pounders of Innovative Plants
and introduced by J. Berry Nursery Genetics.

The royal crown jewels symbolize power, strength, authority, and protection for monarchs wearing them. The beginning of a momentous event starts with bringing them out of their



vault. The Crown Jewel™ begonia series features durable, lustrous foliage that add a royal touch to every garden. This beauty brings positivity and light to the landscape. Burgundy-speckled chartreuse, ruffled leaves reach toward the sun, inspiring us to look on the bright side of life. It's impossible to be blue with Positively Peridot™ in the garden. Just like the monarchs, who rule for decades, Crown Jewel™ Begonias are steadfast, with the season-long color customers are looking for. Hardy to Zone 7.

Available in 2019 as quarts and liners, and 6-inch and 9-inch and mixed containers from Fessler Nursery (Booth 12045).



Sunjoy Mini Maroon™ Barberry

Berberis thunbergii 'NCBT1' USPPAF, CPBRAE

Bred by Dr. Thomas Ranney in North
Carolina and introduced by Spring Meadow
Nursery and Proven Winners.

Sunjoy Mini Maroon™ is the first sterile barberry! It offers the same rich color and versatile habit you expect from barberry, but with absolutely no nuisance seedlings to spread around. It features dark purple-black foliage and is a sterile, dwarf variety. The plant does flower and produce fruit but the seed is not viable. Reaches 1-2 feet tall and 2-4 feet wide. Plant in full sun and use for mixed borders, ground cover, edging, and foundation plantings. Prune to shape as needed. Sunjoy Mini Maroon™ tolerates cold to -30 F (-34 C) and is adaptable to most soils. Hardy to Zones 4-8.

Available as 1-3 gallon containers from Proven Winners (Booth 3049).



Temple of Bloom™ Seven Son Flower

Heptacodium miconioides 'SMNHMRF' USPPAF, CPBRAE

Bred by Tim Wood at Spring Meadow Nursery in Grand Haven, Michigan
and introduced by Spring Meadow Nursery and Proven Winners.

This new variety was years in development and improves on the straight species with a more compact habit and an earlier bloom, which means that its cherry-red bracts show up sooner for a memorable fall display. Handsome, high quality foliage and attractive peeling bark make this truly a plant for all season. Reaches height and width of 6-10 feet, plant in sun or partial shade. Best used as a specimen par excellence. Features seep red bracts, handsome foliage and peeling bark. Tolerates cold to -20 F (-28 C). Zones 5-9.

Available as 1-3 gallon containers from Proven Winners (Booth 3049).

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE TRADEMARK TRIAL AND APPEAL BOARD**

In the matter of U.S. Application Serial No. 88567322
Publication in the Official Gazette: Nov. 19, 2019
For the mark **JEWEL BOX**

Spring Meadow Nursery, Inc.,
Opposer,

v.

Plant Development Services, Inc.,
Applicant.

Opposition No.: 91252622

EXHIBIT 14.2

DECLARATION OF JEREMY DEPPE

First Editions® Berry White™ Hydrangea

Hydrangea paniculata 'Renba' PPAF

Bred by Jean Renault, Pépinières Renault, Gorron, France and introduced by Bailey Nurseries Inc.

With strong, upright stems and large cone-shaped flower panicles that stay upright, this plant is a summer stunner. Like the other paniculatas from Jean Renault, the flower color starts out white in July then progresses to dark pink with the onset of cooler weather in August and September. Coloring occurs from the bottom and progresses to the top of the panicle. Berry White™ has a more upright habit with stiff stems that hold the flowers up despite inclement late summer weather. As a young plant in production, it requires less pruning, with less flop in the container. Berry White™ blooms a little later than Strawberry Sundae® and about the same time as Vanilla Strawberry™. Prefers full sun to part shade with average moisture. Moderate to fast growing to 6-7 feet tall by 4-5 feet wide. No serious pest or disease issues. Hardy to Zones 3-8.

Available as #1 containers from Bailey Nurseries Inc. (Booth 17019), Northwoods Nursery (Booth 16015) and Powell's Nursery (Booth 14031).



Tuff Stuff Ah-Ha® Mountain Hydrangea

Hydrangea serrata 'SMNHSDD' USPPAF, CPBRAE

Bred by Tim Wood at Spring Meadow Nursery in Grand Haven, Michigan and introduced by Spring Meadow Nursery and Proven Winners.

This newest member of the Tuff Stuff series has massive, dinner-plate-sized blooms. It stood out notably in our field and container trials for its outstanding reblooming ability. Its sterile florets are doubled and waterlily-like, taking an outstanding pink or blue coloration depending on soil conditions. Like all *Hydrangea serrata* cultivars, it has exceptional bud hardiness. It can be used in hedges and specimen or foundation plantings. Features enormous pink or blue flowers with strong rebloom. Prefers cool, moist, and well-drained soil. Avoid pruning except to remove any old or dead growth. Hardy to Zones 5-9.

Available as 1-3 gallon containers from Proven Winners (Booth 3049).

First Editions® Straight & Narrow® Japanese Holly

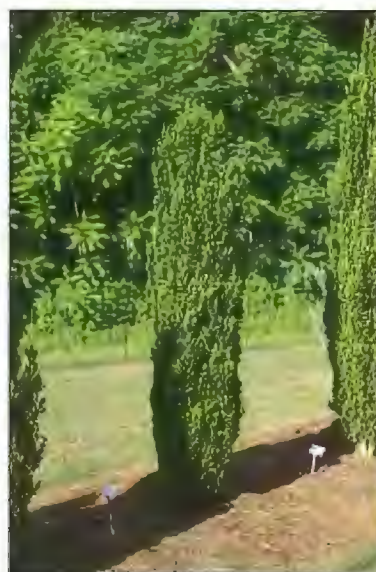
Ilex crenata 'PILIC-1' PPAF

Bred by Bailey Innovations, Winterville, Georgia, and introduced by Bailey Nurseries Inc.

Straight & Narrow® Japanese Holly is a sturdy, columnar form that holds up to the elements.

We've been trial-ing this Japanese holly a long time to be certain it lives up to its name. Straight & Narrow® is exactly that. Now 6 feet tall in our trials and 18 inches wide, it is so much better than 'Sky Pencil' and 'Sky Sentry'. This plant has strong branches that remain upright and don't splay out like 'Sky Pencil' as it ages or faces the elements. It's perfect as a specimen, screening, hedging or anywhere a narrow form is needed. The leaves are flat, not cupped, shiny dark green and remain nice looking through winter. Male so it does not produce fruit. The plant is slow to moderate growing, reaching 6-8 feet tall by 2-3 feet wide. Prefers sun to part shade and well-drained, acidic soils. Hardy to Zones 6-8.

Available as #1 containers from Bailey Nurseries Inc. (Booth 17019).



Strongbox® Inkberry Holly

Ilex glabra 'Ilexfarrowtracey' USPPAF, CPBRAE

Bred by Mike Farrow in Maryland and introduced by Spring Meadow Nursery and Proven Winners.

With its squat, rounded habit, handsome ever-green foliage, and full, dense branching, this is a welcome alternative to boxwood. Lush, deep green, and disease resistant, this plant offers huge potential for the landscape market and home-owners alike. Native to North America and highly adaptable, this can be planted in sun or partial shade. It stays green and well-branched right to the ground. It can be used in hedges, container gardens and mass plantings. Strongbox® is disease resistant with a dense, rounded habit, and prefers moist acidic soils. Pruning is seldom needed but may be shaped in late winter. Hardy down to -20 F (-28 C). Zones 5-9.

Available as 1-3 gallon containers from Proven Winners (Booth 3049).

Juke Box™ Pyracomeles

× *Pyracomeles* 'NCXP1' USPPAF

Bred by Dr. Thomas Ranney in North Carolina and introduced by Spring Meadow Nursery and Proven Winners.

This remarkable new dwarf broadleaf evergreen could be mistaken for a boxwood or small holly at first glance, but it comes without the threat of boxwood blight or spider mites. It has a natural, globe-like habit but can be sheared and shaped as desired. Fine branching creates a full habit. × *Pyracomeles* is an intergeneric hybrid between *Pyracantha* and *Oseomeles*, but it has no thorns and does not flower. Plant in sun or partial shade and mass plantings, edging, groundcover, low hedges, foundation plantings. Heat tolerant. Hardy down to 0 F (-17 C). Zones 7-9.

Available as 1-3 gallon containers from Proven Winners (Booth 3049).



Summer Wine® Black Ninebark

Physocarpus opulifolius 'SMNPMS' USPPAF, CPBRAE

Bred by Tim Wood at Spring Meadow Nursery in Grand Haven, Michigan and introduced by Spring Meadow Nursery and Proven Winners.

Its dark purple-black foliage, the darkest of any ninebark, gives Summer Wine® Black a dramatic presence in the landscape. With its semi-dwarf, compact habit, and disease-resistant foliage, it offers outstanding potential for landscapers and home-owners alike.

Summer Wine® can be planted in full sun and used for mixed borders, hedges, specimens and foundation plantings. It is disease resistant, with a compact habit and pink spring flowers. Adaptable to most well-drained soils and tolerates drought once established. This plant is best left unpruned, but it can be pruned after blooming if needed. Hardy down to -40 F (-40 C). Zones 3-7.

Available as 1-3 gallon containers from Proven Winners (Booth 3049).





At Last® Rose

Rosa × 'HORCOGJIL' USPP27541, CPBR 5681

Bred in Essex, United Kingdom by Colin Horner and introduced by Spring Meadow Nursery & Proven Winners.

At Last® Rose offers lush, full flowers with a true rose scent. It is the first fully-fragrant, reblooming landscape rose. Its romantic apricot-peach blooms are self-cleaning and appear continuously on the plant without deadheading. Its glossy, deep green foliage resists black spot and powdery mildew. Prefers full sun. Ideal for mixed borders, specimen, mass plantings, rose gardens and flower gardens. Prefers moist, well-drained soil. Hardy down to -20 F (-28 C). Zones 5-9.

Available as 1-3 gallon containers from Proven Winners (Booth 3049).



Double Play Doozie® Spirea

Spiraea japonica 'NCSX2' USPPAF, CPBRAE

Bred by Dr. Thomas Ranney in North Carolina and introduced by Spring Meadow Nursery and Proven Winners.

Double Play Doozie® Spirea is a groundbreaking, non-invasive spirea. Its lack of seed also means it is a perpetual bloomer, putting all its energy into creating wave after wave of red-pink flowers from early summer through frost. No deadheading required! Naturally grows as a neat mound. Plant in sun or partial shade. Use for mass plantings, foundations, edging and flower beds. Adaptable to well-drained soils and seldom needs pruning; trim after flowering for a flush of colorful new growth. Hardy down to -40 F (-40 C), Zones 3-8.

Available as 1-3 gallon containers from Proven Winners (Booth 3049).

Bloomerang® Dwarf Pink Reblooming Lilac

Syringa × 'SMNJRPI' USPPAF, CPBRAE

Bred in Michigan by Tim Wood of Spring Meadow Nursery and introduced by Spring Meadow Nursery and Proven Winners.

This new and improved lilac offers deeper pink flowers, strong reblooming, greater vigor, and improved disease resistance. Growers, landscapers, and homeowners alike will love this plant for its healthy, vigorous growth, fragrance, and dwarf habit. Plant in full sun and use for mixed borders, hedge, specimen and flower gardens. Trim after spring bloom, if desired. Disease resistant. Hardy down to -40 F (-40 C) and requires well-drained soil. Zones 3-7.



Available as 1-3 gallon containers from Proven Winners (Booth 3049).



A perfect pairing

AT LAST®

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The new At Last® rose pairs the romance of a fragrant, fully-petaled tea rose with the no-nonsense practicality of a healthy landscape rose. Enjoy a non-stop display of large, sweetly perfumed sunset-orange blossoms from late-spring through frost. This perfect combination of beauty and brawn boasts handsome, glossy foliage and a vigorous, rounded habit; making it ideal for use in landscapes or flower gardens. Disease-resistant and hardy to zone 5.

Contact Jeff Pipp, West Coast Account Representative, 616-223-3361
www.springmeadownursery.com, 800-633-8859


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MANAGEMENT



CANNABIS CROPS

As legalization continues to spread, growers are turning to new sources of revenue. Find out what it means for the industry and how greenhouses are turning a profit.

ALSO INSIDE

**Holiday
cactus
production,**
pg. 6

**Master
the slow
season,**
pg. 10

**Meet the
Grower:
Jessica
Lowery,**
pg. 12

TRENDS

Amaryllis has seen a boost in popularity as a holiday plant, pairing,

MORE THAN *poinsettias*

Find new ideas to pair popular varieties with traditional holiday plants.

By Matt McClellan

Poinsettias are the typical staple of the holidays in horticulture. But there are opportunities for growers to do more than business as usual.

Gary Vollmer, poinsettia technical manager for Selectra One, says the time is now to develop a plan for poinsettia pairings.

"Poinsettia sales have been pretty flat for the past couple of years," he says. "There is increasing volume and formats for poinsettia combinations, and this seems to be a strong trend."

Timing is an important factor for growers who need to know when shoppers will be looking for those typical Christmas gifts.

"The market is shifting a bit later, and with a late Thanksgiving this year, it will move even more," Vollmer says. "Large retailers continue to move the most volume and use Black Friday poinsettia promos to drive traffic."

When you compare it to other crops, poinsettia continues



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TRENDS



Buxus North Star



Punica Peppy Le Pom



Edible Pepper



Castle Spire



Pyracomeles Juke Box



'Christmas Joy' Red

to be the volume leader. Vollmer says the other holiday crop that is really getting a resurgence is amaryllis. Katie Rotella, spokesperson for Ball Horticultural Company agrees.

"There is a growing interest in amaryllis bulbs — especially the decorative ones dipped in colored wax or glitter accents," she says. "They're quite gift-y and are good for all skill levels."

She also suggests Christmas cactus, an easy-care houseplant that prefers humid-

ity, not the arid environment we typically associate with cacti. Interest in Christmas cactus feeds into the succulent craze, while herb rosemary can serve as both a functional and fragrant item to have around the holidays. Rotella says some can be turned into wreaths or topiary art and used right in the kitchen.

Other year-round items that could work alongside traditional poinsettias are cyclamen, gerbera and ornamental peppers.

Natalie Carmolli, marketing and



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TRENDS

promotions specialist for Spring Meadow Nursery, says boxwood is also a very popular evergreen holiday plant.

"I grew up in the floral industry and we sold tons of boxwood at Christmas," she says. "What makes them fun is that they are small and so adaptable to shaping, so they can be trimmed into a pyramidal shape, put in a container, then decorated like a Christmas tree."

North Star Buxus is one of Spring Meadow's most popular varieties. For those concerned with boxwood blight, North Star has shown good resistance in trials.

If your greenhouse is in a warmer climate, Carmolli asks that you consider Juke Box pyracomeles.

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Another popular holiday item is the classic "Christmas Holly." *Ilex meserveae*, commonly known as blue holly, is known for its thick, shiny, pointed leaves and red berries. However, if your customers want those iconic red berries, there are a few steps to ensure they take.

One tricky aspect your retail customers may have to explain is that only the female bushes produce fruit. The berries won't be produced at all unless there is also a male holly bush in the area to pollinate the female flowers. Spring Meadow Nursery introduced a brand new cultivar at the 2019 California Spring Trials, *Castle Keep* holly. At 3 to 5 feet, it's a good contender for a patio pot. While *Castle Keep* has a rounded habit, the Michigan wholesale nursery also carries a pyramidal blue holly, *Castle Spire*.

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Meadow's male variety is *Castle Wall*.

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"An easy way to market holiday items is to include a gift tag with the pots — something easy to take-and-go for seasonal parties and hostess gifts," she says.

She also suggests sleeving black pots in decorative colors or upgrading to a deco pot for more styling. Offering smaller sizes for place settings is a way for shoppers to wow guests at their next dinner party or give as party favors. Stores can also create mixed containers for indoor design. Rotella suggests including something fragrant, like herbs.

An unexpected holiday idea

Did you know that pomegranates symbolize prosperity and good luck over the holidays? In Greek culture, a single fruit is hung above the door or placed on the table) on Christmas Day. On New Year's Day, just after midnight, the fruit is

smashed on the front stoop to ensure another year of good luck for the household.

Punica is not a cold-hardy plant, but it will do well in a pot inside over the winter. Carmolli suggests Spring Meadow's *Peppy Le Pom* ornamental pomegranate.

"While I wouldn't recommend smash-

"An easy way to market holiday items is to include a gift tag with the pots. Something easy to take-and-go for seasonal parties and hostess gifts."

— KATIE ROTELLA

ing the tiny ornamental pomegranates, perhaps just presenting the bright cheery plant to someone special over the holidays is already lucky?" she says. "Growers would need to plan a little to get them to flower for garden centers over the holidays, but we already do that with poinsettias, right?" GM

The author is managing editor of sister publication *Garden Center* magazine.

IN EVERY ISSUE: TIME-SAVING GARDEN TIPS ➡

Garden Gate®

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THE FALL
GARDEN
ISSUE

**These
Flowers
Save Their
BEST SHOW
FOR FALL!**

Should You Clean Up Your Perennial Garden This Fall?

6 PROS WEIGH IN

ATTENTION-GETTING PLANTS!

DESIGN A GORGEOUS GARDEN

One Gardener's Tips

WATER-SMART ADVICE

FOUNDATION PLANTING LOOKING BLAH? Try These Tips!

+ Create Fabulous Fall Containers Like This

[Illegible text]

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KXMDORST CWR-KT LOT-22 MIN COMAIL
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M07LIE CARMAILI
SPRING MEADOW MURFREY
12501 1201N AVE
GRAND HAVEN MI #517-8617

Smart Sideyard Solution

Botanical Names

Calamint
Calamintha nepeta
Panicle hydrangea
Hydrangea paniculata
Rose
Rosa hybrid
Salvia
Salvia splendens
Sedum
Hylotelephium hybrid
Smooth hydrangea
Hydrangea arborescens
Yew
Taxus spp. and hybrids
Zinnia
Zinnia hybrid

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What was once a straight grassy path between well-mulched beds becomes all the more pleasant and rewarding with the addition of a flagstone pathway that snakes through beds lined with reliable shrubs, annuals and perennials. Cheerful yellow zinnias and blue salvia, fragrant white calamint and good old 'Autumn Joy' sedum escort you along the path. But it's the hard-working shrubs that carry the weight of both beds: panicle and smooth hydrangea leading to Double Knock Out® roses and dwarf panicle hydrangea. After all, isn't the journey more important than the destination? 🌿

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PHOTO: Courtesy of Bruce Christensen

BEFORE

A no-nonsense turfgrass pathway required regular mowing and since it was edged with chunks of rock, it had to be trimmed, as well. There's no mystery as to where this path leads.



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Invincibelle Spirit® hydrangea This hardy adaptable native shrub works well in the border because it stays under 4 feet tall. Invincibelle Spirit is the first-ever pink

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Bend in the road
This path's sinuous curves are pleasing to the eye. Note how the path meanders around a yew, creating a sense of mystery.



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Tree; purple-pink flowers in spring followed by burgundy foliage; full sun to part shade; 20 to 30 ft. tall, 25 to 35 ft. wide; cold hardy in USDA zones 5 to 9



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Shrub; glossy evergreen foliage, grow Castle Wall™ with it for berries; full sun to part shade; 3 to 5 ft. tall, 3 to 4 ft. wide; cold hardy in USDA zones 5 to 7



Japanese maple
Acer palmatum dissectum 'Viridis'
Tree; lacy green spring and summer foliage changes to crimson and gold in fall; part shade; 6 to 10 ft. tall and wide; cold hardy in USDA zones 5 to 8



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Panicle hydrangea
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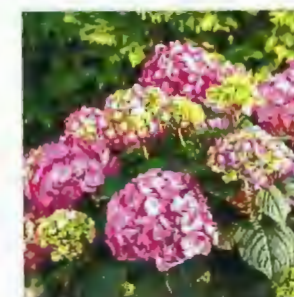
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Care is relatively simple: Remove spent flowers from the hydrangeas in late winter or early spring. And during the growing season deadhead the spent hosta blooms by cutting the stems back under the foliage for a tidier look.

Most of these plants do need regular watering to look their best. An inch or two of organic mulch will help conserve moisture and give a polished look to the border.

Keep plants healthy and growing with a slow-release fertilizer applied once in spring. The annuals will flower even better with a boost from a liquid plant food every couple of weeks. So with just a little effort you can ensure that your foundation planting says "Welcome!" to everyone who passes by.

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Amelanchier canadensis

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and hybrids
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Pachysandra
spp. and hybrids
Sweet box
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in holiday decorations, such as a wreath or centerpiece. Spores can persist in the soil for up to 5 years, so even a new boxwood planted where an infected plant was removed can become diseased. There is no cure, so you will need to either begin treatment if you have too many plants to lose or remove the entire plant.

WHAT TO DO ABOUT BOXWOOD BLIGHT If the infection is in the early stages, cut off all affected branches and clean up debris off the ground. Double bag the trimmings and dispose of them in the trash, burn (where permitted), or bury them at least 2 feet deep in the ground. Don't compost infected foliage.

You may be able to keep boxwood blight at bay on remaining unaffected foliage by spraying a chlorothalonil-containing fungicide every 7 to 14 days during the growing season when temperatures are above 60 degrees F. Reapply if it rains—the fungus thrives in warm, humid weather. Use this fungicide carefully according to directions, as it is toxic to fish.

Signs of Boxwood Blight



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Sanitize any tools that you use with a 1:9 bleach to water mixture and wash clothing that comes into contact with infected plants.

All that said, it might be easiest (and definitely less expensive) to remove the whole plant, including any soil touching the roots. There are several boxwood cultivars that are resistant to boxwood blight:

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24 to 32 in. tall and wide, cold hardy in zones 5 to 6

Sprinter® littleleaf boxwood *Buxus microphylla*

2 to 4 ft. tall and wide, cold hardy in zones 5 to 8

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'Winter Gem' Korean boxwood *Buxus sinica insularis*

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Plant resistant varieties in new plantings, or use them to replace a dead plant in a hedge. Keep in mind that though these cultivars are *resistant*—they don't usually display the symptoms—they can still spread the fungus to nonresistant boxwoods. They may also need fungicide applications to suppress the disease if symptoms show up, but these cultivars rarely show the same kind of devastation.

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In new plantings, grow open-habit boxwood species, such as littleleaf boxwood cultivars, and space them far enough apart that their branches don't intertwine. More air movement discourages the fungus.

Avoid overhead irrigation so foliage doesn't get wet and provide the perfect environment for boxwood blight fungal spores to take hold. Pull weeds, prune foliage, and do other maintenance tasks only when boxwood foliage is dry so you are less likely to transfer the sticky spores with clothing and tools (and make sure lawn care workers follow these procedures as well).

Use a 2-inch layer of mulch, such as pine bark, under plants to keep water from splashing spores from the soil up onto the leaves.

Purchase boxwoods only from nurseries certified as disease-free in the Boxwood Blight Cleanliness Program, which requires growers to adhere to strict cultural practices.

KEEP THE LOOK You could always try the plants featured in "Similar Look Without the Blight" as replacements. With leaf shape and texture resembling boxwood, these plants can be shaped and sheared the same way for that great formal look. Until researchers can find a cure for boxwood blight, use these tips to fight hard for your boxwoods.

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A cross between an *Osteomeles* and *Pyracantha*, this evergreen shrub with glossy leaves can be easily trimmed to a shape or sheared into a hedge. It has a mounded habit and doesn't form flowers.

Full sun to part shade; 1 to 3 ft. tall and wide; cold hardy in USDA zones 7 to 9

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MARTIN CAMPBELL
6 JLS 001001 P254 3 48882 742673
#0010155355035/9# 00121
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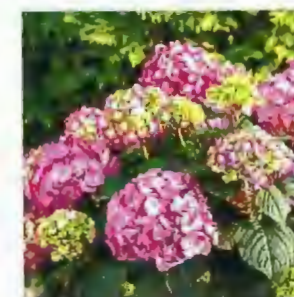
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VOLUME 62 • NO. 1

THE MICHIGAN LANDSCAPE

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Herbicide Injury
on
Trees and
Landscape Plants**

**Social Media
Best Practices
to Help You
Increase Sales**

**Boxwood
Alternatives
in
Design**

A PUBLICATION OF THE
MICHIGAN NURSERY AND LANDSCAPE ASSOCIATION

MNLA

SPRING000394

BOXWOOD ALTERNATIVES IN DESIGN



BY DR. ROBERT SCHUTZKI
MICHIGAN STATE UNIVERSITY

Dr. Robert E. Schutzki is an Associate Professor in the Department of Horticulture with responsibilities in teaching and extension. Bob conducts research on topics including plant exploration, plant evaluation, sustainable landscape development and management, and invasive species assessment.

Boxwood (*Buxus*), without question, is the “Go-To” plant for hedges, borders and/or as a supportive backdrop for more colorful herbaceous compositions (Fig. 1 and Fig. 2). Small evergreen leaves, short internodes that respond well to shearing, and rich green color throughout the year are attractive contributions to the landscape. In addition, the vast number of cultivars makes it relatively easy to choose a selection that fits the form, aesthetics and management priorities of the designer. Boxwood has long maintained a prominent position in our plant palettes, that is until the Polar Vortex graced us with its appearance (Fig. 3). Back-to-back winter extremes in 2013 and 2014 and other unseasonable environmental events have cast a cloud over its widespread use and challenge designers to find more suitable alternatives. Let’s examine the traits that have elevated Boxwood to stardom and look for companions to share in the limelight.

Small evergreen leaves and short internodes are the primary characteristics that make Boxwood a plant of choice (Fig. 4). Small leaves and short internodes

contribute to its overall appearance – uniform outline, foliage depth and compactness of its crown. Also, plants with short internode length usually respond well to shearing. Shearing stimulates multiple bud breaks again contributing to overall uniformity and crown density. Green is the foundation color of our landscapes and Boxwood certainly contributes with its glossy rich greens throughout the year. There are a few variations such as the winter brown cast on the outer foliage of Green Velvet; however, it bounces back each spring with a rich green outline.

Yew (*Taxus*) shares a position of prominence with Boxwood (Fig. 5). Small narrow-leaved foliage, short internodes, rich green color, and a receptiveness to shearing provide similar benefits in the landscape (Fig. 6). *Taxus* also has a number of cultivars offering variations in overall size, form and growth rate. However, it also had problems in the Polar Vortex years.

So, what else is out there? Narrow-leaved evergreens have a few genera/species to consider. Few people are aware of the differences between juvenile and mature foliage of Arborvitae (*Thuja*). Juvenile foliage is



feathery and thread-like and matures into the scale-like foliage that exists on most cultivars. **Mr. Bowling Ball®** (Fig. 7) is a dwarf mounded shrub that was selected for its juvenile foliage. **Mr. Bowling Ball®** is a worthy choice as a border plant or low stature hedge. **Tater Tot™** is another dwarf selection with a tight crown that lends itself to hedging or border plantings.

Holly (*Ilex*) is a broad-leaved evergreen with a few possibilities. If hardiness and exposure are appropriate, *Ilex crenata*, Japanese Holly can be a likely choice. It tends to favor Zone 6 conditions, however, I have seen cultivars work in favorable microclimatic locations in Zone 5 landscapes. Japanese Holly offers several cultivars that lend themselves as reasonable alternatives to boxwood. *Ilex glabra*, Inkberry Holly is a strong Zone 5 possibility with its newly introduced cultivars, **Gem Box®** (Fig. 8) and **Strong Box®**. In addition, Inkberry Holly will tolerate a variety of soil conditions.

We can expand our possibilities by quite a bit if we include deciduous shrubs in the mix. Several shrub species are likely candidates for bordering. *Aronia*, *Deutzia*, *Diervilla*, and the dwarf *Physocarpus* will not only fit the formal appearance but will add an expanded color dimension. We plan to explore these possibilities and more at the 2019 Great Lakes Trade Exposition in Lansing. See you there!

- 1 Boxwood and Barberry
- 2 Boxwood as a backdrop for colorful herbaceous compositions
- 3 Boxwood damage that appeared after the Polar Vortex
- 4 Its small evergreen leaves and short internodes make Boxwood a plant of choice.
- 5&6 The small narrow leaves, short internodes, rich green color, and response to shearing of Yew (*Taxus*) provide benefits similar to Boxwood in the landscape.
- 7 *Thuja occidentalis* ‘Bobozam’, Mr. Bowling Ball® Arborvitae
- 8 *Ilex glabra* ‘SMNIGAB17’, Gem Box® Inkberry Holly

Dr. Robert Schutzki is a speaker at GLTE 2019 on Monday, January 28th and Tuesday, January 29th.



*Your creativity
Your passion
Your career*

Your 2019 GLTE

January 28-30, 2019 • www.GLTE.org • Lansing Center, Lansing, MI

Promoting a healthy economic future through ideas, interaction and inspiration for all segments of Michigan's Green Industry!

We're pleased to present the 2019 Great Lakes Trade Exposition where there are abundant opportunities to unleash your creativity, grow your passion, and enhance your career. With the conference, the trade show and through networking in our community, you can do it all at YOUR 2019 GLTE. Here's how...

YOUR COMMUNITY

Grow your network with over 3,000 Green Industry Professionals attending the receptions, specialized forums and industry events designed to connect you with your peers!

- ◆ Start each day of the GLTE by enjoying our complimentary morning coffee/tea service. This service is available prior to the start of the day's events, so come early for networking and a cup of coffee on us!
- ◆ Receptions and community events (included in your registration):

• MONDAY –

- ◆ MNLA's Green Industry Leadership and Awards Lunch – You are invited to attend and help us celebrate our great, Green Industry by honoring our leadership, the milestones of our members, and our partners.
- ◆ Welcome Reception – After a day of education you are invited to attend the official kickoff reception of the Great Lakes Trade Exposition. Network in a relaxed atmosphere while enjoying entertainment, hors d'oeuvres, and refreshments.

• TUESDAY –

- ◆ NEW! Professional Women in Horticulture Forum – an informal session, designed for sharing and growth, where you'll discuss the opportunities and challenges for women in horticulture.
- ◆ NEW! Young Professionals CONNECT! (two complimentary drink tickets provided per Young Professional) – Under 30 and passionate about your career? Join like-minded professionals on the trade show floor for snacks and drinks while you connect in a casual atmosphere.

- ◆ After party at the MSU Conservatory, 5:30 – 7:30 p.m. – You are invited to attend the after-party at the MSU Conservatory. Enjoy friends, fun, and refreshments with your favorite MSU pros! Round-trip transportation will be provided from the Lansing Center.

• WEDNESDAY –

- ◆ Ice Cream Social – Join your peers on the trade show floor for our final community event that features the MSU Dairy Store Ice Cream.

YOUR TRADE SHOW

The region's oldest and largest green industry trade show has everything you need to take your business to the next level. With over 300 booths, the GLTE is host to firms exhibiting all types of nursery and landscape materials, equipment, and products—trees, shrubs, perennials, bedding plants, decorative materials, mulch, hardscape materials, irrigation products, outdoor furnishings, turfgrass and arboricultural products, trucks, trailers, grounds maintenance and landscape equipment, to name a few—and industry business solutions featuring the newest in technology for your Green Industry business.

Trade Show Floor Activities – In addition to the plethora of resources our exhibitors bring to their booths, make sure to take advantage of these activities:

- ◆ **CASH RAFFLES!** – Each day you are registered and are on the trade show floor you are entered into a drawing for a chance to win \$250, \$500, or even \$1,000 in our cash raffles! One drawing will take place on Tuesday for \$500 and three drawings will

take place on Wednesday for \$250, \$500, and \$1,000. We'll keep drawing until all cash prizes are claimed so plan to be on the trade show floor for your chance to win!

♦ **MICHIGAN'S MOBILE TRUCK SIMULATOR** – Sponsored by the Michigan Center for Truck Safety. This virtual simulator allows you to test and improve your skills in a variety of conditions. To participate you sit behind the wheel and take a 6-minute hands-on demonstration drive that simulates both small, straight trucks, or full-size 18-wheel tractor-trailers.

♦ **MNLA GREEN INDUSTRY RESEARCH AUCTION GETS A NEW SPIN!** – A highlight of the GLTE, our annual Auction was established to raise funds for research that benefits the entire Green Industry. The auction items are donated by our generous exhibitors and everyone is invited to get in on the fun and bid on quality plant material and products, while contributing to the Research Fund.

This year's Auction is sure to have something for everyone in the Green Industry – from quality plant materials to high-end equipment. So, make sure to check the website often to see the items and the starting bids.

Conference Logistics

- **CONFERENCE & TRADE SHOW LOCATION:**
Lansing Center, 333 E. Michigan Ave., Lansing, MI 48933
- **HEADQUARTER HOTEL:** Radisson Hotel Lansing at the Capitol
111 N. Grand Avenue, Lansing, MI 48933
- Overnight Room Rates: \$136.95 for either single or double occupancy (rooms are held for our event until January 4, 2019).
- Please use our Promotional Code **MNLA19** with the Michigan Nursery & Landscape Association when making your reservation to receive our discounted rate.
- To make your reservations either go to www.radisson.com/lansingmi or call Radisson reservations at (800)-333-3333 or directly with the hotel at (517) 482-0188.
- Parking – there are several options for parking in downtown Lansing. Please go to www.GLTE.org to see the Lansing parking map.

YOUR CONFERENCE

The Green Industry Education Conference is three days of unparalleled seminars designed for all levels of experience and segment-specific tracks. The 2019 lineup features national and international experts on a variety of topics. On Monday, education is offered throughout the entire day; on Tuesday and Wednesday, education is offered prior to and after the trade show. This allows our attendees and exhibitors to attend education and the trade show – you won't miss a thing!

♦ YOUR BREAD AND BUTTER – LUNCH & LABOR

- Tuesday and Wednesday grab your lunch and gather on the trade show floor as we focus on the labor issues we're all experiencing.

♦ **CERTIFICATION CENTRAL** – The GLTE education lineup provides you with access to Continuing Education Units/Credits/Hours for all of your industry accreditations – from Michigan, Ohio, and Indiana. In addition, we are a training and testing location for both the MDARD Pesticide Exams and the Certified Green Industry Professional Core Exam. Accrediting organizations offering recertification units include:

APLD (Association of Professional Landscape Designers)
CGIP (Certified Green Industry Professional)
CSP (Certified Snow Professional)
ISA (International Society of Arboriculture)
LA CES (Landscape Architecture Continuing Education System)
IA (Irrigation Association)
NALP (National Association of Landscape Professionals)
MDARD Pesticide
Indiana Pesticide
Ohio Pesticide

EDUCATION FOCAL POINTS

MONDAY, JANUARY 28



Dr. Bob Schutzki
Boxwood Alternatives in Design

Boxwood, without question, is the "Go-To" plant for hedges, borders and/or as a supportive backdrop for more colorful herbaceous attractions. The Polar Vortex and other recent environmental events have cast a cloud over its widespread use and challenge designers to find more suitable alternatives. Let's examine the traits that have elevated Boxwood to stardom and look for companions to share in the limelight.



Tom Grandy
How to Collect Money While Keeping Customers Happy

The biggest problem with collections is fear. Fear of asking for payment. Fear of telling the customer how you want to be paid. This session will take the fear out of collections by helping the contractor realize that collections are no different than any other area of their business. Plans must be made with systems being put in place. The

end result is money collected in a timely manner. You will learn dozens of ways to get paid while keeping happy customers that will continue to buy from you. After this session, you will know how to collect your money and keep your customers happy.

TUESDAY, JANUARY 29



Kirk Armstrong
Selling Skills for Green Industry Rock Stars

Learn how to sell more in less time. Through the use of Concierge Selling techniques, these simple tried and true techniques can be used by everyone. The questioning techniques, approaches and tactics learned in the seminar will be able to be used immediately following the training.



Tim Wood
Shrubs That Will Change the Way We Landscape

It used to be that shrubs were the bones and background of the garden. They were big plants that bloomed for two weeks or less and then they faded into oblivion. All of that has changed. Plant breeders the world over have reinvented the shrub and with that, the way we use them in our gardens and landscapes. Join Tim as he highlights some of the most interesting breakthroughs in

plant breeding and how designers can use them to make better gardens and landscapes.

WEDNESDAY, JANUARY 30

Adam DeLamielleure
The Identity of a Foreman

What makes a good foreman? Sound technical skills? A strong work ethic? The softer people skills? The answer is "yes", and so much more. This session is a practical look at the different skills and competencies that a good foreman (or manager) must have to effectively lead his team. In addition, simple growth strategies will be offered to help build the necessary skills to better interact with team members, superiors and customers.



CONFERENCE SESSIONS

MONDAY – JANUARY 28

	9:00AM	10:00AM	11:00AM	12:00-1:30PM	1:40PM	2:40PM	3:40PM	4:30-6:00PM
Arboriculture	Growing Trees Near Concrete Dr. Tom Smiley	Dealing with Drought: Helping Landscape Plants Cope with Water Stress Dr. Bert Cregg	Herbicide Toxicity to Landscape Trees and Shrubs Dr. Dave Roberts	Green Industry Leadership and Awards Lunch (Included in Registration Fee) Enjoy your lunch and celebrate our great, Green Industry by honoring our leadership, the milestones of our members, and our partners. Plus, experience a virtual tour of the 2018 Industry Award winners, led by Dr. Bob Schutzki.	ISA Soil Management BMP Dr. Tom Smiley	Let's Drift Apart: The Issue of Row Crop Spray Drift to Nursery/Landscape Dr. Hannah Mathers	How to Collect Money While Keeping Customers Happy Tom Grandy	Welcome Reception Network in a relaxed atmosphere while enjoying entertainment, hors d'oeuvres, and refreshments, and honor our Outstanding Student and Scholarship Recipients. (Included in Registration Fee)
Grower	Current Herbaceous Perennial Weed Control Project Dr. Hannah Mathers	Will H-2A Work for You? Guest Worker Visa Program Basics Lukis Bakker, Bo Bentley	Water, Nutrient, and Pesticide Movement in Container Nurseries Dr. Tom Fernandez and Damon Abdi		Fert, Dirt, and Squirt: Nutritional Monitoring of Greenhouse Crops Garrett Owen	Let's Drift Apart: The Issue of Row Crop Spray Drift to Nursery/Landscape Dr. Hannah Mathers	HortEcology: Lessons from Wild Plant Communities Kelly D. Norris	
Landscape Design/Build	Drones for the Landscape Industry Bob Goodwin	Leveraging Trends in Landscaping Adam DeLamielleure	Building a Garden on Belle Isle Duncan Campbell		Planting for the Future Kelly D. Norris	Water Features that Work John DeVore	HortEcology: Lessons from Wild Plant Communities Kelly D. Norris	
Plants	Structure and Space of the Winter Garden John DeVore	Plants With Style Kelly D. Norris	New Perennials for Modern Gardeners Kelly D. Norris		Planting for the Future Kelly D. Norris	Boxwood Alternatives in Design Dr. Bob Schutzki	Big Ideas for a Small Garden Ian Warnock	
Turf & Landscape Management	Current Herbaceous Perennial Weed Control Project Dr. Hannah Mathers	Dealing with Drought: Helping Landscape Plants Cope with Water Stress Dr. Bert Cregg	Herbicide Toxicity to Landscape Trees and Shrubs Dr. Dave Roberts		Building Effective Management Skills Tom Grandy	Why do we Need to Charge so Much? Tom Grandy	Managing Turf in Shade Dr. Kevin Frank	
Business	Profit is Important But Cash Flow is Critical Tom Grandy	How to Make Money in Michigan's Landscape Industry: Part 1 Dave DeHamer			How to Make Money in Michigan's Landscape Industry: Part 2 Dave DeHamer	How to Collect Money While Keeping Customers Happy Tom Grandy		

IA MDARD CSP APLD
LACES Indiana Ohio ISA

Educational sessions for CGIP and NALP Recertification on January 28-30, 2019 are eligible to receive one (1) CEU credit for each hour (1) of instruction. MDARD Pesticide Seminars have been approved for CORE (Priv. or Comm.), 3A, 3B, or 6.

Garden Answer YouTube – Strong Box mentions

- <https://www.youtube.com/watch?v=-m0eCekWJOY>
- <https://www.youtube.com/watch?v=AV5I77n8SLQ>

Reynolda Gardens partners with Spring Meadow Nursery in response to boxwood blight

nurserymag.com/article/reynolda-gardens-partners-with-spring-meadow-nursery-boxwood-blight

Nursery MANAGEMENT



Volunteers participate in the planting day at Reynolda Gardens where they replaced shrubs stricken by boxwood blight.

Photo courtesy of Spring Meadow Nursery

Boxwood blight is a serious and highly contagious disease caused by the fungus *Calonectria pseudonaviculatum*.

May 21, 2019

Diseases Industry News



[Posted by Giovanni Castelli](#)

The boxwood blight that is wiping out generations-old plants across the southeast hit Wake Forest University's Reynolda Gardens in the fall of 2018, prompting experts to connect with Spring Meadow Nursery, to identify a boxwood replacement that is both consistent with the historic landscape and resistant to disease.

Boxwood blight is a serious and highly contagious disease caused by the fungus *Calonectria pseudonaviculatum*. It first appeared in the United Kingdom in the 1990s and in 2011 was detected in Connecticut and North Carolina. Since then, blight has been found in Alabama, Delaware, Florida, Georgia, Kentucky, Kansas, Massachusetts, Maryland, Missouri, New Jersey, New York, Ohio, Pennsylvania, Oregon, Tennessee, Virginia, West Virginia and Michigan.

Boxwoods have long been a critical design feature of the Reynolda landscape, framing the forecourt of south façade of the bungalow since 1937. The boxwoods in landscape architect Thomas Sears's original plans were English dwarf boxwoods; however, this species was problematic and was replanted several times without success. Then, in 2015 as part of its landscape restoration project, Reynolda replanted the forecourt with Justin Brouwers boxwood, also called Korean dwarf boxwood and affectionately known as the "baby boxwoods" among the Reynolda staff.

Jon Roethling, director of Reynolda Gardens, said his staff first noticed discoloration in the boxwoods along the perimeter of the forecourt garden in early fall, 2018. The discoloration was soon diagnosed as blight infection. Shortly after diagnosing the boxwoods, Reynolda removed all infected boxwoods and treated all plants in close proximity to prevent fungal spread. At that time, 80 of the 300 boxwoods in front of Reynolda House were removed.

"Reynolda was not alone in seeing boxwood blight affect our plantings this fall," says Karl Erik, director of operations at Reynolda House. "Landscapes in our surrounding neighborhoods and beyond also suffered. But here at Reynolda, addressing changes in our historic landscape is a particularly sensitive task that we approach with caution, and in consultation with experts in the field."

Erik and Roethling talked with historic garden specialists, researched how other sites were dealing with the blight and ultimately connected with Tim Wood, the product development manager at Spring Meadow Nursery in Grand Haven, Mich. Wood agreed to provide Reynolda with a recommended replacement for the boxwoods, Proven Winners ColorChoice Gem Box *Ilex glabra* (inkberry holly). *Ilex* is proving to be a successful boxwood alternative in Europe, and Wood hopes Reynolda might become a case study for boxwood replacements in North American historic landscapes.

“Boxwood blight has been devastating in Europe,” Wood says. “We have been testing alternatives in France where huge numbers of boxwood plants were used in palace, castle and chateaux gardens as low hedges, called parterres. In addition to Gem Box we’ve been growing Strongbox, Sky Box, Patti-O Box *Ilex*, as well as Juke Box, a new thornless, nonflowering *Pyracantha* hybrid.”

All are recommended boxwood replacement cultivars and can serve different purposes in the landscape, with varying habits and features.

“There is a long history of this landscape being progressive and adapting to change,” says Roethling. “The decisions we make today about how to address this epidemic puts Reynolda at the forefront of demonstrating approaches for responding to our changing environment.”

Roethling and team favored Gem Box inkberry holly for its compact, rounded habit and small, dark green leaves that develop attractive red tips during the spring. Like boxwood, it responds well to pruning and can be sheared in globes or hedges with round or squared off edges. Unlike many generic versions of the species, it retains its lower foliage as it ages, making it an excellent replacement for boxwood. Inkberry holly is native to the Piedmont Triad and, according to Roethling, is a fitting replacement for the design of Reynolda’s forecourt.

“Our responsibility is to both maintain the integrity of the original landscape design and character, and respond to the changing needs of our environment,” Roethling said. “We’ll be watching these new plants closely and sharing information with the nursery and our colleagues working in other historic landscape and gardens.”

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE TRADEMARK TRIAL AND APPEAL BOARD**

In the matter of U.S. Application Serial No. 88567322
Publication in the Official Gazette: Nov. 19, 2019
For the mark **JEWEL BOX**

Spring Meadow Nursery, Inc.,
Opposer,

v.

Plant Development Services, Inc.,
Applicant.

Opposition No.: 91252622

EXHIBIT 15

DECLARATION OF JEREMY DEPPE

FILTERS

Created After

Created Before

Status

Category

Began By

Responded By

Search

E.g., 06-04-2020

E.g., 06-04-2020

<Any>

Select a category

Select a user

Select a user

gem box

submit

Showing 1 – 100 of 49.
Remove filter

Name	Date	Status	Response Date	Category	Error Screenshot Admin users
sherry sayles	Sun, 05/03/2020 – 19:23	New		Ordering	edit
Wandering how big a gem box inkberry Holly is if I order online. Wondering size of gem box inkberry holly					
Marilyn Pugh	Fri, 04/24/2020 – 16:09	closed	Fri, 04/24/2020 – 16:18	Shrubs	Respondent: Marj Holliday edit
Ilex Gem Box: I just bought 2 of your plants from Strange's in Richmond, VA. They had a quite a few in 3 gallon containers. They are not what I had pictured they would be. They are leggy, not nice rounded plants. Will the plants develop growth on the branches closer to the ground? Thanks for your help.					
Caren Sarno	Fri, 04/17/2020 – 13:42	closed	Mon, 04/20/2020 – 08:27	Shrubs	Respondent: Stacey Hirvela edit
Native Shrub/Hedge. Hi, received your Native Shrubs brochure, thanks! Trying to plant more native this year. Would like to replace a small fence with shrub/hedge native to northeast (similar to a boxwood). Any recommendations? Thank you! – Caren					
Patrick Kilkenny	Wed, 04/15/2020 – 10:40	closed	Thu, 04/16/2020 – 12:41	Shrubs	Respondent: Stacey Hirvela edit
Gem Box® Inkberry holly. Good morning! No hurry on this!! Saw the Gem Box® Inkberry holly in the annual PW book that came to the house.....really love having that every year. I see that Gem Box® Inkberry holly has a mounding habit but I am loving it as a possibility for alternate to boxwood in some places. Can it be clipped to may 12 – 14" high and squared off like a boxwood around a rose garden for instance? And would it last the winter in a pot zone 6a? Thanks, Pat					
Laura	Sun, 04/12/2020 – 19:37	closed	Mon, 04/13/2020 – 12:48	Shrubs	Respondent: Stacey Hirvela edit
Strangbox & Gem Box Inkberry Questions: Hello. We are putting new landscape in this year and really like the look and easy maintenance of the strongbox and gem inkberry; however, I read that inkberries are poisonous. Your description says the strongbox inkberry produces berries if a male is present and the gem box inkberry produces berries – I assume even with no male present? How close does the male have to be in order to pollinate the female? If there happens to be a male holly in the neighborhood could it pollinate the female in our garden? We have a small child so I am concerned about the berries. Is it best to avoid female hollies altogether? Thank you, Laura.					
m.swanson81	Sun, 04/12/2020 – 17:39	closed	Mon, 04/13/2020 – 12:34	Shrubs	Respondent: Stacey Hirvela edit
Strangbox inkberry hilly: What is the male bush I need to get to pollinate this inkberry holly I bought from you?					

Jennifer	Sat, 04/11/2020 – 12:32	closed	Mon, 04/13/2020 – 09:41	Shrubs	Respondent: Stacey Hirvela edit
<i>Inkberry (Ilex glabra) Gem Box:</i> Is The Gem Box Inkberry a male or female?					
Kim Michaelson	Sat, 03/28/2020 – 15:34	closed	Mon, 03/30/2020 – 08:27	Shrubs	Respondent: Stacey Hirvela edit
<i>ink gem holly:</i> Does the ink gem holly bush sucker like other ink berry bushes? I do not want any other little plants suckering up from the base of the plant or spreading to other areas of my garden?					
Erika Schneider	Sun, 03/15/2020 – 20:00	closed	Mon, 03/16/2020 – 13:27	Ordering	Respondent: Lindsay Boehne edit
<i>Gem box ilex glabra:</i> Hi, I was wondering if this shrub is rabbit resistant. When will it be available? I saw it is currently a pre-order item. Thank you!					
Katiusca McEntee	Sat, 03/14/2020 – 22:36	closed	Mon, 03/16/2020 – 13:31	Ordering	Respondent: Stacey Hirvela edit
<i>Container size for a gem box:</i> If would like to know what size container to plant the gem box shrub					
Sarah White	Thu, 03/12/2020 – 10:04	closed	Thu, 03/12/2020 – 11:56	Shrubs	Respondent: Kristina Howley edit
<i>Strongbox inkberry holly:</i> I have mostly clay soil. How does the inkberry holly fair in that type of soil? I am looking for a small mounded evergreen shrub that will do well in this type of soil.					
Suzanne Marie Hill	Thu, 01/23/2020 – 11:29	closed	Fri, 01/24/2020 – 07:27	Shrubs	Respondent: Stacey Hirvela edit
<i>Gem Box inkberry plants:</i> Do these shrubs have male or female flowers? As a master gardener I encourage planting native shrubs that also produce pollen and berries We are advising local developers on native plants for use in new home landscaping. This shrub sounds perfect in terms of size. Will be useful to wildlife? Thank you.					
Carol Flemming	Mon, 01/13/2020 – 12:50	closed	Tue, 01/14/2020 – 15:15	Shrubs	Respondent: Stacey Hirvela edit
<i>Inkberry Holly:</i> I'd like to know the difference between the Strongbox & Gembox Inkberry holly					
Elizabeth Lastique-Farr	Fri, 12/13/2019 – 12:56	closed	Mon, 12/16/2019 – 08:28	Shrubs	Download Respondent: Stacey Hirvela edit
<i>Number of Gem Box Plants Needed?:</i> Hello– I have the following sized planters that I am planning on planting with Gem Boxes. How many plants should I plan to plant in each planter if I want the planters to be full looking? Small planter size 25" long x 11" wide x 13" high Medium planter size 32" long x 10" wide x 16" high Large planter size 38" long x 15" wide x 16" high					

Roberta Morris	Fri, 10/18/2019 -- 07:42	closed	Fri, 10/18/2019 -- 11:18	General		Respondent: Stacey Hirvela edit
<i>Gem Box Holly</i> : Looking for boxwood alternative for north facing foundation planting in Zone 5B. Will Gem Box work?						
Stephanie Vaughey	Fri, 10/11/2019 -- 18:40	closed	Mon, 10/14/2019 -- 10:48	Shrubs		Respondent: Stacey Hirvela edit
<i>Yellowing leaves/dwarf Inkberry Holly</i> HI. We purchased 21 Gem Box Dwarf Inkberry Holly plants this summer. Now, six weeks later, we are seeing yellowing, and dropping leaves, mostly from the bottom. They are in full sun most of the day. So.... Too much water? Not enough? Food? Appreciate your feedback before It's too late! Thanks!						
Beth Adler	Tue, 10/01/2019 -- 17:12	closed	Wed, 10/02/2019 -- 09:12	Shrubs		Respondent: Stacey Hirvela edit
<i>Ilex glabra</i> : You say in the description for gym box that it produces berries. What is the male pollinator?						
Sara Bleyenberg	Mon, 09/23/2019 -- 16:36	closed	Tue, 09/24/2019 -- 09:07	Perennial Plants	Download	Respondent: Stacey Hirvela edit
<i>Question about plants for full sun, wet clay soil</i> : Hello! I am wondering if you could possibly help me with some suggestions? I planted boxwoods along our pool fence and then discovered that to the one side of the gate is pretty wet (we see guessing it's more wet there because of our drain field) clay soil. The other side is not wet but clay soil. So the boxwoods are not doing well on the one side because of all the wetness. I am looking for some suggestions on a perennial or shrub that would do well...preferably the same plant for both sides of the fence. I will attach a picture. I came across the inkberry holly and really like the look of that so wondering if you think that would survive? Or if not any suggestions or thoughts? Thank you so much for your time!!						
Schulz	Wed, 09/18/2019 -- 10:55	closed	Wed, 09/18/2019 -- 14:26	Ordering	Download	Begun by: Cindy Meyers Respondent: Cindy Meyers edit
<i>Inkberry Gem Box -- 2nd shipment -- unacceptable quality</i> : Please see 2 attachments of photos. First Shipment -- plants are nice Second shipment -- quality is very disappointing and unacceptable for the price you charged me. Would like replacement for 2nd shipment -- or 50% credit to my credit card. Using for a hedge -- so uniformity is necessary.						
Schulz	Wed, 09/18/2019 -- 10:55	closed		Ordering	Download	edit
<i>Inkberry Gem Box -- 2nd shipment -- unacceptable quality</i> : Please see 2 attachments of photos. First Shipment -- plants are nice Second shipment -- quality is very disappointing and unacceptable for the price you charged me. Would like replacement for 2nd shipment -- or 50% credit to my credit card. Using for a hedge -- so uniformity is necessary.						
Schulz	Wed, 09/18/2019 -- 10:52	closed		Ordering	Download	edit
<i>Inkberry Gem Box -- 2nd shipment -- unacceptable quality</i> : Please see 2 attachments of photos. First Shipment -- plants are nice Second shipment -- quality is very disappointing and unacceptable for the price you charged me. Would like replacement for 2nd shipment -- or 50% credit to my credit card. Using for a hedge -- so uniformity is necessary.						

David Schulz	Fri, 09/06/2019 – 18:21	closed	Mon, 09/09/2019 – 11:11	Shrubs	Respondent: Stacey Hirvela edit
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Inkberry Gem Box – Toxic to dogs? Are the leaves and/or berries toxic for small dogs if eaten?

Barbara Gregory	Fri, 08/23/2019 – 14:15	closed	Mon, 08/26/2019 – 14:57	General	Respondent: Kara Barmess edit
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Question about video "Supertunia® Honey Petunia from Proven Winners" Looking to find supertunia honey, silver falls,flambé yellow, graceful grasses toffee twist Anna's magic ball Gem box Inkberry holly Your products near me

shanna	Sun, 06/30/2019 – 12:01	closed	Mon, 07/01/2019 – 13:53	Ordering	Respondent: Susie High edit
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Inkberry holly: Hello, I would like to order some Inkberry holly and was wondering can I still order them or has the shipping season stop and if so what size pot do they come in? Thank you for your time.

Kyle	Sat, 05/25/2019 – 17:00	closed	Tue, 05/28/2019 – 10:31	Ordering	Respondent: Kara Barmess edit
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Strongbox and Gem box holly: I'm having difficulty finding strongbox or gem box holly in my area (14450). The largest container size on your website is quart size. Are these available in larger sizes in nurseries or through Proven Winners directly?

Susan R Lafferty	Sun, 05/19/2019 – 14:10	closed	Mon, 05/20/2019 – 13:34	Shrubs	Respondent: Stacey Hirvela edit
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Price: 3 Gem Box Inkberry Holly: Need evergreens for planting in flowerbeds, next to stucco. Space available 2 1/2--3 feet from exterior, stucco. Would inkberry plants work? If not suggestions, please.

Xue Yi	Sat, 05/18/2019 – 14:28	closed	Sat, 05/18/2019 – 14:31	General	Respondent: Susie High edit
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Heuchura: Where can I get the purple wild berry heuchura. I brought the sprinter and gem box you recommended last time I have deep shade under apple blooming that would look great with wild berry colors. Or anything deep purple. I grew purple Persian shield there before. Got lots of compliments

Linda Tozier	Wed, 05/01/2019 – 10:52	closed	Wed, 05/01/2019 – 11:12	Shrubs	Respondent: Susie High edit
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Sprinter Boxwood: Will Sprinter Boxwood grow in my area, zone 9b?

Glana Nielsen	Thu, 04/25/2019 – 14:00	closed	Fri, 04/26/2019 – 08:54	Shrubs	Respondent: Stacey Hirvela edit
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Gem Box Inkberry Holly: Two of the gem box inkberry hollies that were purchased at my local garden center (proven winners brand) were planted late last spring and did well through the fall. They are both dead now and have lost all leaves, there is no new growth. Could you help me understand what may have been wrong?

Valerie Colvin	Fri, 04/12/2019 - 15:23	closed	Mon, 04/15/2019 - 10:44	Shrubs	Respondent: Kara Bartmess edit
<i>Inkberry Holly - Gem Box</i> : Why are these Inkberry Holly - Gem Box not available in Tallahassee, FL. I've gone to Esposito, Tallahassee Nursery and Lowe's/Home Depot. Such a lovely plant but I can not purchase locally. Thanks, Valerie Colvin					
David Draney	Fri, 03/08/2019 - 11:06	closed	Thu, 03/21/2019 - 12:35	Shrubs	Respondent: Stacey Hirvela edit
<i>Bloombux</i> : Is there a chance of introducing Bloombux or similar flowering box alternative product in the US?					
Anne Tupper	Thu, 02/28/2019 - 12:29	closed	Fri, 03/01/2019 - 08:26	Shrubs	Respondent: Stacey Hirvela edit
<i>inkberry holly</i> : Do Strongbox and/or Greenbox inkberry holly sucker the way native inkberries do? Thanks.					
Tina Harrison	Sun, 12/30/2018 - 17:13	closed	Mon, 12/31/2018 - 10:36	General	Respondent: Cindy Meyers edit
<i>Gem Box Inkberry Holly</i> : Would it be possible to order and ship the Gem Box Inkberry Hollies now instead of waiting until April to ship them?					
Kristie	Tue, 09/18/2018 - 22:09	closed	Wed, 09/19/2018 - 11:46	Shrubs	Respondent: Shannon Downey edit
<i>Sprinter Boxwood</i> : Is the sprinter boxwood susceptible or resistant to boxwood blight? Do adhere to the Boxwood Blight Cleanliness Program?					
Kim	Mon, 09/17/2018 - 10:11	closed	Tue, 09/18/2018 - 08:59	Shrubs	Respondent: Shannon Downey edit
<i>Male Ilex glabra</i> : Are you growing any male inkberries (Ilex glabra)? I am an ecological designer and cannot find any males for my clients. It's useless planting female dioecious plants without male pollinators. No berries.					
Missy Hawley	Sun, 07/22/2018 - 22:07	closed	Mon, 07/23/2018 - 10:19	Shrubs	Respondent: Stacey Hirvela edit
<i>Gem Box Ilex inkberry</i> : I was looking for a boxwood alternative and found GemBox Ilex inkberry to be a beautiful alternative. They were planted under a 30 year old Little Leaf Linden and do not get enough sun and are not doing well. They were mulched heavily after planting up into the plant and began to show damage within four days. The landscaper will replace them, but I am not sure they will survive. Do you have a beautiful small shade tolerant shrub similar to the Gem Box that we could consider? I am disappointed as it is such a beautiful plant. PW have always been my first choice in plants. Thank you for your assistance and direction. I am happy to send a photo if needed. Missy Hawley					
Angele	Sun, 07/22/2018 - 19:48	closed	Mon, 07/23/2018 - 10:04	Shrubs	Respondent: Stacey Hirvela edit
<i>inkberry pollinator</i> ?: Hello, do Strongbox or Gem Box inkberry hollies need a pollinator holly to produce the berries? Thank you.					

Tina Harrison	Sun, 07/01/2018 - 21:38	closed	Mon, 07/02/2018 - 11:07	Shrubs	Respondent: Stacey Hirvela edit
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Tiny Tot arborvitae I live in Enterprise, Alabama, zone 8b. Would the Tiny Tot arborvitae work in my area in full sun? If not, could you please recommend an evergreen shrub with the same look and size? Thank you for your help!

Jim Morgan	Thu, 06/21/2018 - 15:39	closed	Fri, 06/22/2018 - 09:59	Shrubs	Respondent: Stacey Hirvela edit
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Gem Box: Which male pollinator Inkberry is recommended for Gem Box Inkberry holly?

Melissa Herrin	Sun, 04/15/2018 - 16:40	closed	Mon, 04/16/2018 - 09:05	Shrubs	Respondent: Stacey Hirvela edit
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Gem box inkberry: Will you have any 1 Gal "Gem Box" inkberries available? Is there anywhere I can purchase near me? I am in Frederick, MD. I have checked several Proven Winners nurseries and they don't have them. Thank you!

Jean Mensh	Tue, 03/13/2018 - 14:22	closed	Wed, 03/14/2018 - 10:25	Ordering	Respondent: Cindy Meyers edit
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Gem Box Inkberry Holly - size ?: Is it possible to provide the height and width of the Gem Box Inkberry Holly offered in the one gallon pot ? I am considering replacing the Korean boxwoods I have fronting the entrance, but as these are now 3x3 I want to be able to anticipate the change by revamping the bed layout while the new shrubs grow in. Thank you.

Frank DAmico	Sat, 03/10/2018 - 14:48	closed	Sat, 03/10/2018 - 17:42	Shrubs	Respondent: Marshall Dirks edit
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Ilex glabra Gem Box I have a customer looking for up to 500 Gem box. Please provide a list of your growers who would have this item. Thank You, Frank DAmico

Kristal O'Shea	Sun, 03/04/2018 - 10:01	closed	Mon, 03/05/2018 - 09:06	Shrubs	Download Respondent: Stacey Hirvela edit
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Plant Identification - Hello, was just wondering if someone could identify the two other plants in this image? I would like to recreate this. Thank you

Barry Konigsford	Sun, 02/25/2018 - 03:12	closed	Mon, 02/26/2018 - 09:04	Shrubs	Respondent: Stacey Hirvela edit
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low growth evergreen for replacement: Question: I have a 4 foot wide shaded bed along a sidewalk E to W between two homes. It currently contains a 25 foot long bed of Euonymus (variety?) that has been host to an out of control scale infestation. I would like to replace the plants with something evergreen that is low maintenance, low in water demand, either shear-able or 18 inch max. height, as at present, and resistant to pests and disease. It will need to have minimal impact on passage down the walkway. Suggestions?

J Mensh	Sun, 12/10/2017 - 11:26	closed	Mon, 12/11/2017 - 10:36	Shrubs	Respondent: Stacey Hirvela edit
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Gem Box Inkberry Holly sizes I am interested in replacing a faltering foundation planting of boxwood with the Gem Box Inkberry Holly. The attributes of this plant look to be an excellent match for the site and should provide a healthier option as boxwood mites have decimated the current shrubs. I wanted to pre-order, but see only the quart size is available now. Will this be offered in the one gallon size soon ? Larger plants would be preferable to my clients given we are aiming to maintain roughly the same visual appearance. Thank you.

frank DAMico	Sat, 03/10/2018 – 14:48	closed	Sat, 03/10/2018 – 17:42	Shrubs	Respondent: Marshall Dirks edit
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Kristal O'Shea	Sun, 03/04/2018 – 10:01	closed	Mon, 03/05/2018 – 09:06	Shrubs	Download	Respondent: Stacey Hirvela edit
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Plant Identification . Hello, was just wondering if someone could identify the two other plants in this image? I would like to recreate this. Thank you

Barry Konigsford	Sun, 02/25/2018 – 03:12	closed	Mon, 02/26/2018 – 09:04	Shrubs	Respondent: Stacey Hirvela edit
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J Mensh	Sun, 12/10/2017 – 11:26	closed	Mon, 12/11/2017 – 10:36	Shrubs	Respondent: Stacey Hirvela edit
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Gem Box Inkberry Holly sizes: I am interested in replacing a faltering foundation planting of boxwood with the Gem Box Inkberry Holly. The attributes of this plant look to be an excellent match for the site and should provide a healthier option as boxwood mites have decimated the current shrubs. I wanted to pre-order, but see only the quart size is available now. Will this be offered in the one gallon size soon ? Larger plants would be preferable to my clients given we are aiming to maintain roughly the same visual appearance. Thank you.

Beverly Eurice	Mon, 04/17/2017 – 11:05	closed	Mon, 04/17/2017 – 11:56	Shrubs	Respondent: Stacey Hirvela edit
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Gem Box: Really want to purchase Gem Box. It's the perfect size and style for my front bed. You don't have the option for on-line purchase for this shrub. How can I get it?

Lauren Leveque	Tue, 04/12/2016 – 12:35	closed	Thu, 04/14/2016 – 10:29	Shrubs	Respondent: Stacey Hirvela edit
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Ilex 'Gem Box' pruning: I would like to know if the Ilex 'Gem Box' will tolerate pruning into a low rectangular hedge. Due to boxwood blight concerns, I am looking for an alternative to boxwood. If you can answer at your earliest convenience, that would be great. I am specifying plants for an installation that is happening very soon.

Anthony	Sun, 12/20/2015 – 16:57	closed	Mon, 12/21/2015 – 10:21	Shrubs	Respondent: Stacey Hirvela edit
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Inkberry: Hello, I'm interested in the Gem Box® Inkberry holly. But I just wanted to know if it produced berries like the regular plant? Thank you !

Jackie Gaffield	Sat, 04/11/2015 – 08:41	closed	Mon, 04/13/2015 – 13:05	Perennial Plants	Respondent: Rick Schoellhorn edit
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Compatibility: Love, love, love Proven Winner plants!!! However, we have several black walnut trees on our property that make many plants die. What Proven Winner plants are compatible and unaffected by black walnut trees?

FILTERS

Created After	Created Before	Status	Category	Begin By	Responded By	Search
<input type="text"/>	<input type="text"/>	<input type="text" value="Any"/>	<input type="text" value="Select a category"/>	<input type="text" value="Select a user"/>	<input type="text" value="Select a user"/>	<input type="text" value="strongbox"/>
E.g., 06-05-2020	E.g., 06-05-2020					<input type="button" value="submit"/>

Showing 1 - 100 of 29.
Remove filter

Name	Date	Status	Response Date	Category	Error Screenshot Admin users
Ryan Kralka	Mon, 05/04/2020 - 09:33	New		Ordering	edit
<i>Strongbox Inquiry:</i> Hello, will you have any more gallon size Strongbox (Inkberry Holly) plants in stock in the near future? Thank you.					
Hailey	Thu, 04/30/2020 - 01:29	closed	Thu, 04/30/2020 - 08:24	Ordering	Respondent: Kerry Meyer edit
<i>Inkberry holly shipping to Canada?</i> Hi, I'd like to order an Inkberry Holly strongbox variety and cannot locate one at my local nurseries. Do you ship to Canada? Just outside Toronto...					
Patricia Anzzolin	Mon, 04/27/2020 - 12:23	closed	Mon, 04/27/2020 - 12:34	General	Respondent: Lindsay Boehne edit
<i>Order # 1119297.</i> Regarding my order # 1119297. When I placed this order I was told that Proven Winners would be willing to send out my seven Strongbox Inkberry Holly bushes a week earlier than normal which would mean they'd be sending them out today April 27th. Can you please let me know if indeed they will be sending them out today? I am hoping so. Thanks for any help you can give me. Patricia Anzzolin. 630-963-7646 or email: pkanzzolin@gmail.com					
Brian Armstrong	Thu, 04/23/2020 - 13:26	closed	Thu, 04/23/2020 - 15:16	Ordering	Begun by: Nancy Higdon Respondent: Nancy Higdon edit
<i>Strongbox - Gallon Size :</i> Hi - I wanted to know when the gallon size Strongbox® Inkberry holly will be back in stock? I need three more gallon size plants for my garden. Thank you					
Caren Sarno	Fri, 04/17/2020 - 13:42	closed	Mon, 04/20/2020 - 08:27	Shrubs	Respondent: Stacey Hirvela edit
<i>Native Shrub/Hedge:</i> Hi, received your Native Shrubs brochure, thanks! Trying to plant more native this year. Would like to replace a small fence with shrub/hedge native to northeast (similar to a boxwood). Any recommendations? Thank you! - Caren					
Laura	Sun, 04/12/2020 - 19:37	closed	Mon, 04/13/2020 - 12:48	Shrubs	Respondent: Stacey Hirvela edit
<i>Strongbox & Gem Box Inkberry Questions:</i> Hello. We are putting new landscape in this year and really like the look and easy maintenance of the strongbox and gem inkberry; however, I read that inkberries are poisonous. Your description says the strongbox inkberry produces berries if a male is present and the gem box inkberry produces berries - I assume even with no male present? How close does the male have to be in order to pollinate the female? If there happens to be a male holly in the neighborhood could it pollinate the female in our garden? We have a small child so I am concerned about the berries. Is it best to avoid female hollies altogether? Thank you, Laura.					

m.swanson81	Sun, 04/12/2020 – 17:39	closed	Mon, 04/13/2020 – 12:34	Shrubs	Respondent: Stacey Hirvela edit
<i>Strongbox inkberry holly</i> . What is the male bush I need to get to pollinate this inkberry holly I bought from you?					
Sarah White	Thu, 03/12/2020 – 10:04	closed	Thu, 03/12/2020 – 11:56	Shrubs	Respondent: Kristina Howley edit
<i>Strongbox inkberry holly</i> . I have mostly clay soil. How does the Inkberry holly fair in that type of soil? I am looking for a small mounded evergreen shrub that will do well in this type of soil.					
Suzanne Marie HILL	Thu, 01/23/2020 – 11:29	closed	Fri, 01/24/2020 – 07:27	Shrubs	Respondent: Stacey Hirvela edit
<i>Gem Box inkberry plants</i> : Do these shrubs have male or female flowers? As a master gardener I encourage planting native shrubs that also produce pollen and berries We are advising local developers on native plants for use in new home landscaping. This shrub sounds perfect in terms of size. Will be useful to wildlife? Thank you.					
Carol Flemming	Mon, 01/13/2020 – 12:50	closed	Tue, 01/14/2020 – 15:15	Shrubs	Respondent: Stacey Hirvela edit
<i>inkberry Holly</i> : I'd like to know the difference between the Strongbox & Gembox Inkberry holly					
Serena DuBose	Sun, 11/17/2019 – 20:22	closed	Mon, 11/18/2019 – 10:25	Shrubs	Respondent: Kara Bartmess edit
<i>Strongbox Inkberry Holly</i> : I need two Strongbox Inkberry hollies to plant this fall and have not been able to locate any in this area. Can you please tell me which suppliers have this variety? Thanks.					
Beth Adler	Tue, 10/01/2019 – 17:12	closed	Wed, 10/02/2019 – 09:12	Shrubs	Respondent: Stacey Hirvela edit
<i>Ilex glabra</i> . You say in the description for gym box that it produces berries. What is the male pollinator?					
JOHN HADLER	Tue, 09/24/2019 – 10:35	closed	Wed, 09/25/2019 – 08:17	Shrubs	Respondent: Stacey Hirvela edit
<i>Strongbox holly</i> : I purchased 1qt size Strongbox holly in spring to replace my diseased boxwoods. They have done well and have doubled in size. „My question is should I do anything special to protect them during the upcoming winter?					
shanna	Sun, 06/30/2019 – 12:01	closed	Mon, 07/01/2019 – 13:53	Ordering	Respondent: Susie High edit
<i>inkberry holly</i> : Hello, i would like to order some inkberry holly and was wondering can i still order them or has the shipping season stop and if so what size pot do they come in? Thank you for your time.					

shanna	Sun, 06/30/2019 – 12:01	closed	Mon, 07/01/2019 – 13:53	Ordering	Respondent: Susie High edit
<i>inkberry holly</i> : Hello, I would like to order some inkberry holly and was wondering can i still order them or has the shipping season stop and if so what size pot do they come in? Thank you for your time.					
Thomas E Sjodahl	Wed, 06/26/2019 – 14:51	closed	Thu, 06/27/2019 – 10:26	Shrubs	Respondent: Stacey Hirvela edit
<i>What would a male pollinator be for Strongbox Ink Berry Holly</i> : What would a male pollinator be for Strongbox Ink Berry Holly					
Richard Huhn	Tue, 06/04/2019 – 16:30	closed	Tue, 06/04/2019 – 16:36	Ordering	Respondent: Cindy Meyers edit
<i>Stock of strongbox inkberry holly</i> : Hello – How many of the Strongbox inkberry holly do you have in stock? Thank you! –Rich					
Kyle	Sat, 05/25/2019 – 17:00	closed	Tue, 05/28/2019 – 10:31	Ordering	Respondent: Kara Bartmess edit
<i>Strongbox and Gem box holly</i> : I'm having difficulty finding strongbox or gem box holly in my area (14450). The largest container size on your website is quart size. Are these available in larger sizes in nurseries or through Proven Winners directly?					
Craig	Sat, 05/25/2019 – 11:14	closed	Tue, 05/28/2019 – 09:54	Shrubs	Respondent: Stacey Hirvela edit
<i>Strongbox Holly</i> : Good morning, we are looking for the strongbox holly. Would you happen to have these plants in a gallon or 2 gallon for sale in Sycamore? Thank you, Craig					
Mary	Mon, 05/06/2019 – 12:56	closed	Tue, 05/07/2019 – 08:46	Shrubs	Respondent: Stacey Hirvela edit
<i>Strongbox Inkberry AND Nepeta Cat's Meow</i> : Is it possible for you to tell me if this shrub(Strongbox Inkberry Holly) and this perennial(Nepeta Cat's Meow)are available at a retailer near me? I realize that it would depend on the retailers inventory but I do not know where to begin to look for it. I know I may be asking for unavailable information but figured I would try. Also, if I ordered directly from Proven Winners, is there any type of warranty offered by you? Thank you.					
Linda Tozier	Wed, 05/01/2019 – 10:52	closed	Wed, 05/01/2019 – 11:12	Shrubs	Respondent: Susie High edit
<i>Sprinter Boxwood</i> : Will Sprinter Boxwood grow in my area, zone 9b?					
Mary	Wed, 04/24/2019 – 22:23	closed	Thu, 04/25/2019 – 08:29	Shrubs	Respondent: Stacey Hirvela edit
<i>Strongbox inkberry</i> : I am trying to find shrubs that tolerate wet, clay soil in Zone 7b. One of the shrubs that the NC State Extension Service recommended is Ilex glabra (Inkberry).....I am wondering if your "Strongbox" Inkberry would tolerate wet, clay soil? Thank you!					
Loretta Smith	Mon, 04/01/2019 – 10:35	closed	Mon, 04/01/2019 – 15:20	Shrubs	Respondent: Stacey Hirvela edit
<i>Planting Strongbox holly</i> : Can i plant Strongbox holly in same place that I just took diseased English box woods out? I was told not to replant. box woods. Also who in my area has the Strong box?					

AzMedic10	Mon, 03/25/2019 – 18:23	closed	Wed, 03/27/2019 – 14:19	Shrubs	Begun by: Brittany Knight Respondent: Brittany Knight edit
<i>Strongbox ink berry</i> : I was curious what, if any, male counter part compliments the strongbox thank you Andrew					
Peggy Boxx	Wed, 03/20/2019 – 16:59	closed	Thu, 03/21/2019 – 12:49	Ordering	Respondent: Stacey Hirvela edit
<i>Strongbox holly</i> : I am looking for a local retailer that sells strongbox or gembox holly.					
Mia	Wed, 03/20/2019 – 04:29	closed	Thu, 03/21/2019 – 12:32	Shrubs	Respondent: Stacey Hirvela edit
<i>Strongbox holly</i> : Does strongbox sucker and if so how much does it spread due to suckering. Does it tolerate walnut trees					
David Draney	Fri, 03/08/2019 – 11:06	closed	Thu, 03/21/2019 – 12:35	Shrubs	Respondent: Stacey Hirvela edit
<i>Bloombux</i> : Is there a chance of introducing Bloombux or similar flowering box alternative product in the US?					
Anne Tuppler	Thu, 02/28/2019 – 12:29	closed	Fri, 03/01/2019 – 08:26	Shrubs	Respondent: Stacey Hirvela edit
<i>inkberry holly</i> : Do Strongbox and/or Greenbox inkberry holly sucker the way native inkberries do? Thanks.					
Kim	Mon, 09/17/2018 – 10:11	closed	Tue, 09/18/2018 – 08:59	Shrubs	Respondent: Shannon Downey edit
<i>Male Ilex glabra</i> : Are you growing any male inkberries (Ilex glabra)? I am an ecological designer and cannot find any males for my clients. It's useless planting female dioecious plants without male pollinators. No berries.					
Angele	Sun, 07/22/2018 – 19:48	closed	Mon, 07/23/2018 – 10:04	Shrubs	Respondent: Stacey Hirvela edit
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