

The background features abstract, overlapping green geometric shapes in various shades of green, creating a modern and organic feel. The shapes are primarily located on the left and right sides of the slide, framing the central text.

Plant Choice for Landscape Design

Landscape Designer Conference

Landscape Ontario Congress

January 6, 2020

Brent Vanderkruk, Stefan Weber & Jon Peter

Plant Choice for Landscape Design



Image by Jon Peter

- ▶ New
- ▶ Hot
- ▶ Underused
- ▶ Trees
- ▶ Shrubs
- ▶ Perennials
- ▶ Natives

Plant Choice for Landscape Design



Brent Vanderkruk

Abies koreana 'Ice Breaker'

Korean Fir 'Ice Breaker'



Award winner!

Originated as witches broom on
'Silberlocke' parent

Spring's new growth has needles
that twist, showing brilliant
white undersides

1-3"/yr; Zone 4



Abies koreana 'Ice Breaker'



Difficult to find

May develop a leader with age which can be removed to maintain its globe shape



Acer palmatum 'Koto-no-Ito' Harp String Japanese Maple



Broadly upright, semi-dwarf, 6'x4'

Graceful and soft

Delicate lime-green leaves in spring/summer

Unique textural element in the landscape

Acer palmatum 'Koto-no-Ito'



Bright yellow fall colour

Has been described as 'Dancing Monkey Tree'

Can tolerate 80% shade

Acer palmatum 'Rhode Island Red'

Rhode Island Red Dwarf Japanese Maple



Extremely dwarf, rounded, densely branched, approx.
4'x4' in 10yrs; Zone 5

Colour darkens as season progresses, doesn't bleach out

Dark red stems add to winter interest



Stewartia pseudocamellia

Japanese Stewartia



Small deciduous tree with
multi-season interest

Creates a broadly pyramidal,
multi-stemmed focal point

Large, white, Paeonia-like
flowers in mid summer

Winner of prestigious
Award of Garden Merit



Stewartia pseudocamellia



Unique exfoliating bark peels in strips of gray, orange & reddish-brown, adding winter interest

Stunning red-orange/burgundy fall colour



Liquidambar styraciflua 'Slender Silhouette'

Slender Silhouette Sweetgum

Upright, columnar cultivar with impressive mature height

Glossy, dark green leaves through growing season



Grown as a hedge, it quickly becomes an effective screen

Nearly sterile cultivar, produces minimal fruit (gumballs)

Liquidambar styraciflua 'Slender Silhouette'



Star-shaped foliage displays incredible fall colour!!

Many uses: tight spaces, small gardens, striking vertical accent

Hardier than originally referenced

Heptacodium miconioides

Seven-Son-Flower



Tan, exfoliating bark creates wonderful winter interest

Large, multi-stem, vase-shaped shrub

Creamy white flowers from Aug-frost are butterfly magnets

Lush dark green leaves in summer develop a slender, twisting tip



Heptacodium miconioides



15'x10'

Bright red calyx provides memorable fall display

Truly stunning year-round specimen!

Taxodium distichum

Bald Cypress



Long-lived, majestic, large
deciduous conifer

Same family as the Redwoods

Soft texture; makes ideal
specimen

Red/rust fall colour

Soft wood of tree is rot-
resistant, useful in construction



Taxodium distichum



'Knees' grow upwards from roots if located in permanently wet area

Scaly seed cones disintegrate when mature to release the large seeds



Hydrangea serrata 'Miyama-yae-murasaki'

Purple Tiers Hydrangea

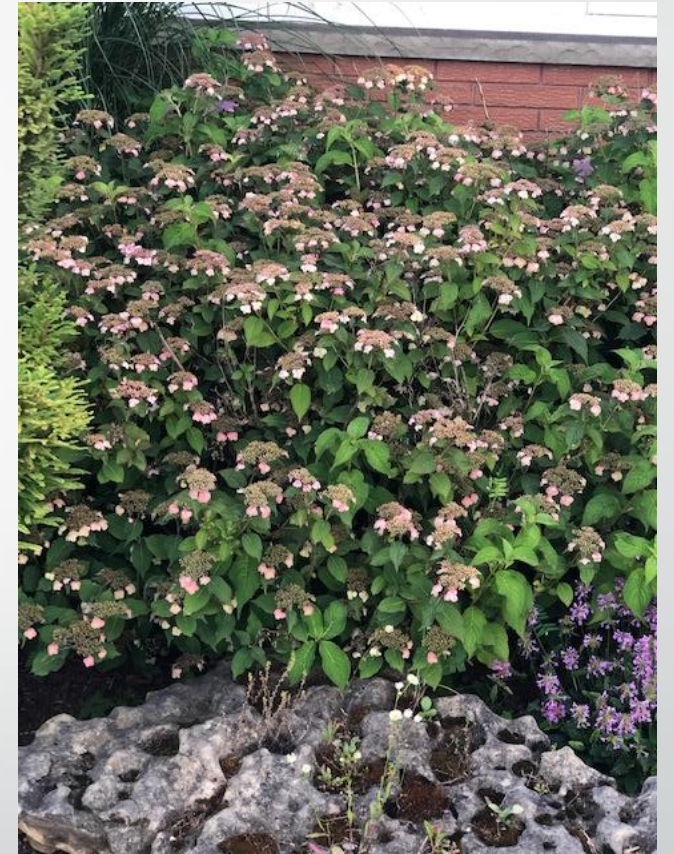


Long lasting, double-petal, dark purple blooms

Great fall colour

Prefers acidic conditions

Our top selection of Japanese hydrangeas



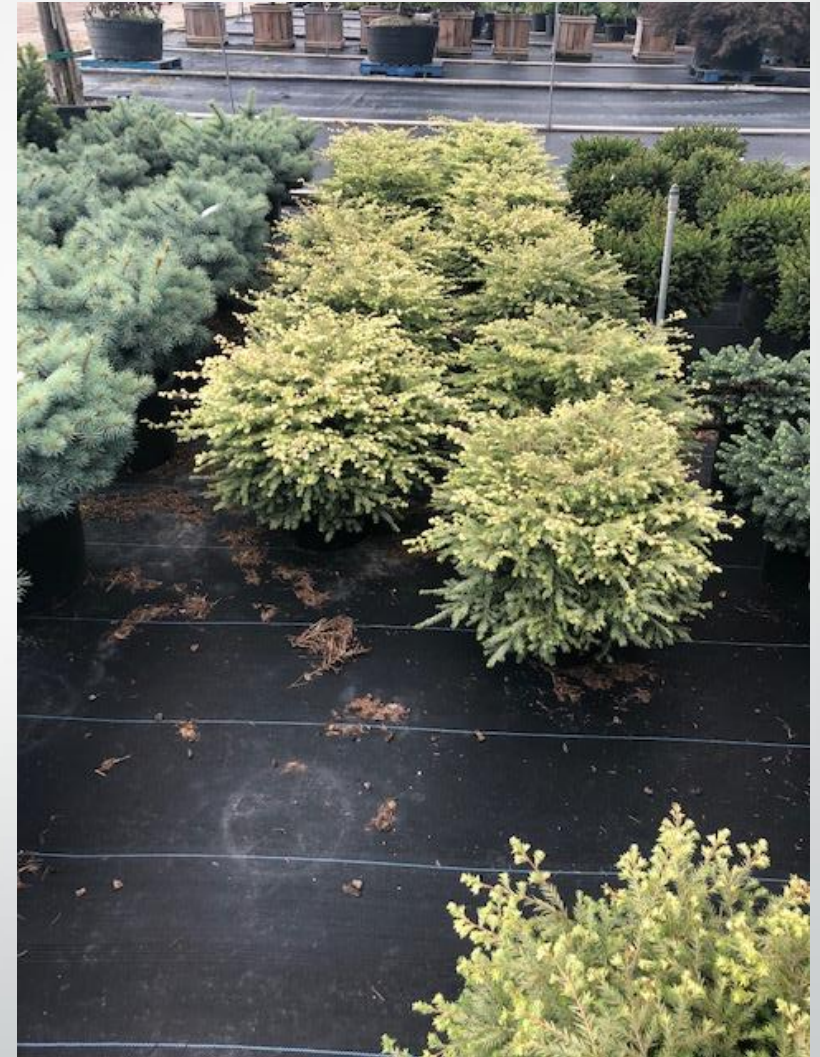
Tsuga canadensis 'Moon Frost' Moon Frost Canadian Hemlock



Dwarf, white/variegated variety of Canadian Hemlock

Zone 4

Needles pick-up attractive pink tones in winter



Tsuga Canadensis 'Moon Frost'

Broadens with age

Great for a shady spot



Pinus strobus 'Squiggles' Squiggles White Pine



Dwarf, globe, blue/green needled beauty!

Originated from P. strobus 'Contorta' seedling; sister to 'Wiggles'

Tough; compact & slow-growing 1-2"/yr

Zone 3

Thuja occidentalis 'IslPrim' – PRIMO™

Primo™ Cedar



2017 Iseli introduction

Very sculptural dwarf conifer; great for small gardens

Tiny, twisted, dark green foliage resembles cypress

Extremely cold hardy, Zone 3, & tolerates full sun

Slow-growing: 3-5"/yr, 3'x1' in 10yrs

Pinus parviflora 'Fukuzumi'

Fukuzumi Japanese White Pine



Lots of character with unusual wind-swept appearance

Slow-growing with short, twisted, blue-green needles

Impressive selection as accent near moss rock or water feature



Chionanthus virginicus

Fringetree



Typically specimen
shrub/small tree; 12'x12'

Part of olive family

Creamy white flowers
hang in drooping clusters
with great fragrance

Clear yellow fall colour

Tolerates urban conditions



Ginkgo biloba 'Yvonne' Yvonne Maidenhair Tree



Unofficial Release!

Dwarf, narrow, dense branching
habit

Disease & insect free

Brilliant yellow fall colour



Ginkgo biloba 'Goldspire'
Goldspire Maidenhair Tree



Exochorda x macrantha 'The Bride'

The Bride Pearlbusch



Small/medium mounding deciduous shrub with graceful arching branches

Covered in pearl-like flower buds that open in spring

Decorative fruit presents as flathead seeds along stems

Yellow fall colour



Acer saccharum 'Barrett Cole' - APOLLO®

Apollo® Sugar Maple



This Schmidt intro is very slow growing,
with a compact, columnar form

Dark green foliage withstands summer
heat

Incredible fall colour ranges from yellow-
orange-red-purple



Fagus sylvatica 'Mercedes' Dwarf Fernleaf Beech



Rare; slow-growing 2-3"/yr
Fall foliage turns to bronze and holds
Established plants resemble a cut-leaved maple

Acer rubrum 'Brandywine'
Brandywine Maple



Acer palmatum 'Twombly's Red Sentinel'
Twombly's Red Sentinel Japanese Maple



Acer pensylvanicum
Striped Maple







Native Plants

Stefan Weber

- **Habitat Restoration (HOT)**
- **Rare Species for Gardens (NEW)**
- **Humble and Hardy (UNDERUSED)**



McMaster University





Spiked Blazing Star





Dufourea monardae

Monarda fistulosa
(Wild Bergamot)

Turtle Head



Baltimore Checkerspot



A close-up photograph of a Giant Swallowtail butterfly perched on a cluster of small, bright orange flowers. The butterfly's wings are primarily black with a series of large, pale yellow spots along the edges. The hindwings feature a distinctive tail-like shape. The background is a soft, out-of-focus green.

**Giant
Swallowtail**

A photograph of a Prickly Ash plant. The image shows a branch with several green, pinnately compound leaves. A cluster of small, round, red berries is prominently displayed in the upper right portion of the frame. The background is blurred, showing more green foliage.

Prickly Ash

Locate, Monitor, Collect



Clean, Store, Stratify



Propagate, Format



Scale-Up, Restore



Butterfly Milkweed



A photograph of a vast field of purple flowers, likely lavender, stretching towards a line of trees in the background. The sky is overcast. Three columns of white text are overlaid on the image, each starting with 'This' and followed by a specific concept.

**This
is a
Pollinator
Garden**

**This
is a
Seed
Strategy**

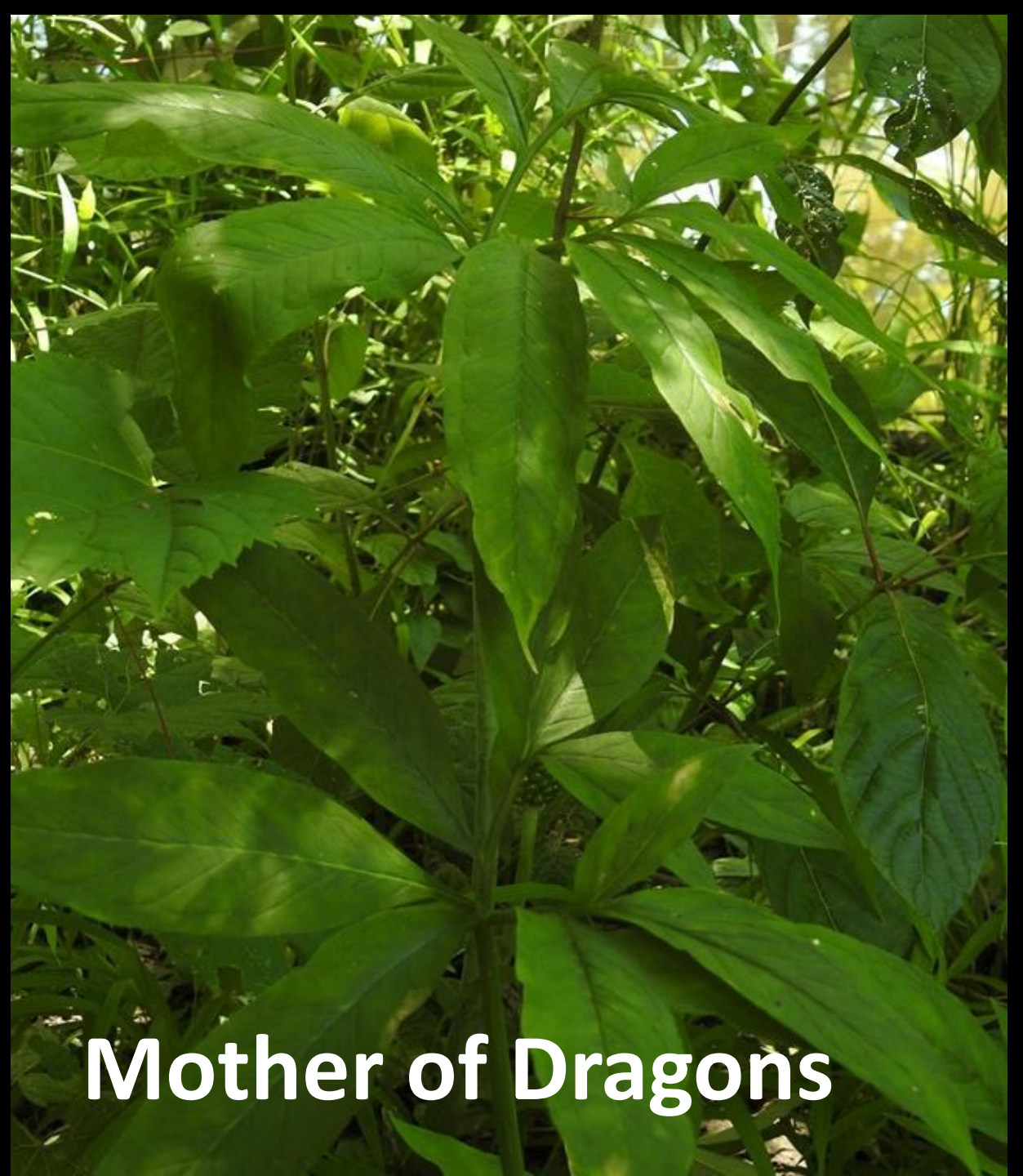
**This
is
Green
Business**

Sundial Lupine



Kristen





Mother of Dragons

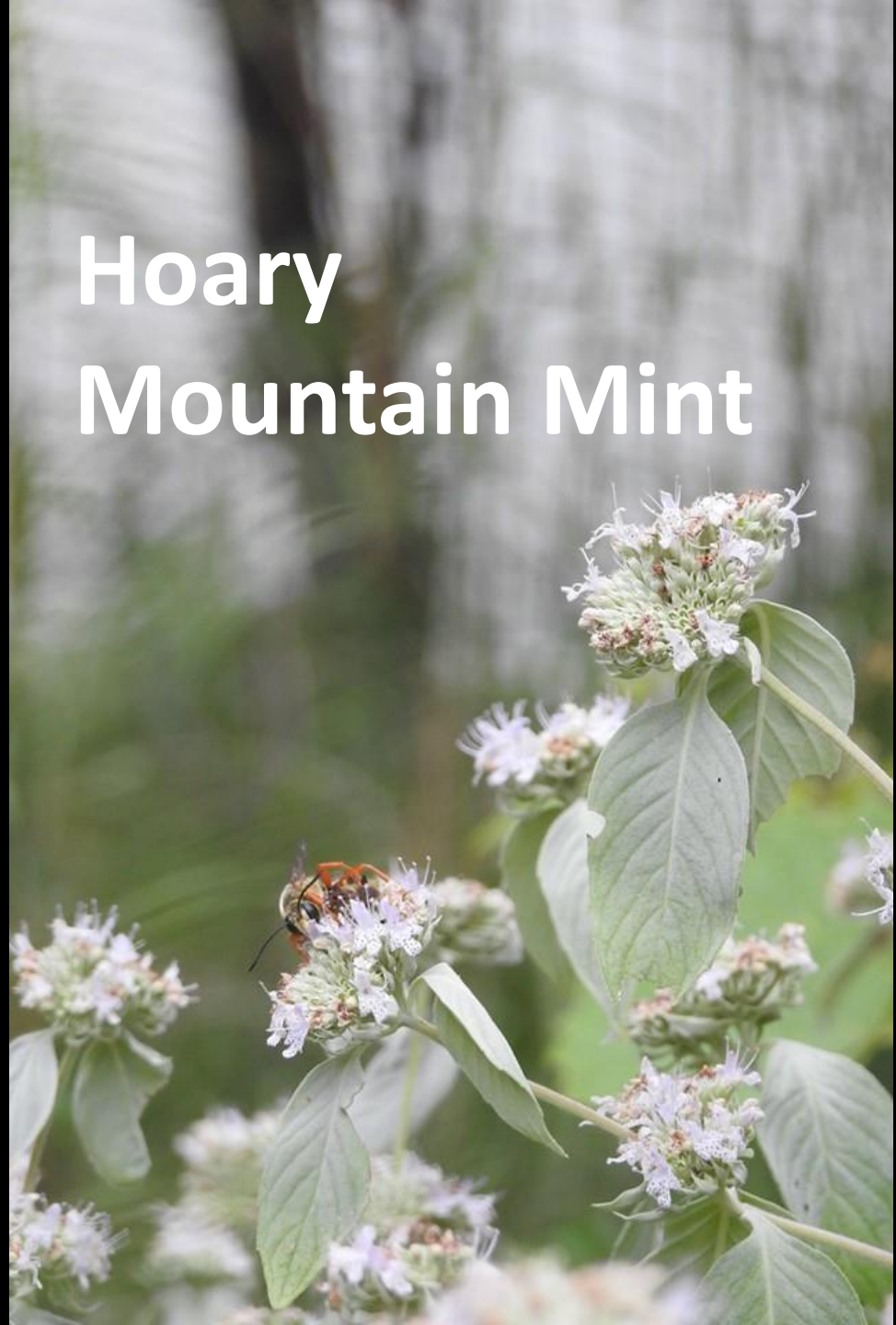
Twinleaf



Twinleaf



Hoary Mountain Mint





Green
Milkweed



Pale Coneflower



Pussy Toes



Yellow Pimpernel



Bee Blossom





Green Milkvetch



Hairy Bush-Clover

A close-up photograph of a Slender Vervain plant. The image shows several upright, thin stems with small, white, tubular flowers arranged in dense, elongated spikes. The background is a soft, out-of-focus green, suggesting a natural, sunlit environment. The lighting is bright, creating a warm, golden glow on the plant's surfaces.

Slender Vervain

Giant Yellow Hyssop



A close-up photograph of Upland White Goldenrod flowers. The image shows numerous thin, green stems with small, white, daisy-like flowers and many unopened green buds. The background is a soft, out-of-focus green field. The text "Upland White Goldenrod" is overlaid in white on the right side of the image.

Upland White Goldenrod

Silverrod




A close-up photograph of a Buffalo Berry plant. The image shows several dark, woody branches with small, oval-shaped green leaves. Interspersed among the leaves are numerous small, round berries. Some berries are bright red, while others are green, indicating different stages of ripeness. The background is a soft, out-of-focus green, suggesting a natural outdoor setting.

Buffalo Berry



**Wild
Crab-apple**

A low-angle photograph looking up at a massive, ancient tree. The trunk is thick and gnarled, with several large branches spreading out in all directions. The leaves are a vibrant green, creating a dense canopy. The sky is visible through the branches, appearing as a pale blue. The overall mood is one of grandeur and natural beauty.

Chinquapin Oak

Plant Choice for Landscape Design

Jon Peter



Image by McNeil Photography

Amsonia species & cultivars

Bluestars



Image by Jon Peter

Amsonia species & cultivars

Bluestars



Images by Jon Peter

- ▶ *Amsonia elliptica*
- ▶ Oriental Bluestar



Amsonia species & cultivars

Bluestars



Image by Daniel Mosquin

- ▶ *Amsonia elliptica*
 - ▶ Oriental Bluestar

Amsonia species & cultivars

Bluestars



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Amsonia species & cultivars

Bluestars



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- ▶ *Amsonia elliptica*
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Amsonia species & cultivars

Bluestars



Image by Krzysztof Ziarnik

- ▶ *Amsonia tabernaemontana*
 - ▶ Eastern Bluestar

Amsonia species & cultivars

Bluestars



Image by Leonora Enking

- ▶ *Amsonia tabernaemontana*
 - ▶ Eastern Bluestar

Amsonia species & cultivars

Bluestars



Image by Jon Peter

- ▶ *Amsonia tabernaemontana*
 - ▶ Eastern Bluestar

Amsonia species & cultivars

Bluestars



Image by Jon Peter

- ▶ *Amsonia tabernaemontana*
 - ▶ Eastern Bluestar

Amsonia species & cultivars

Bluestars



Image by Walters Gardens

- ▶ *Amsonia tabernaemontana*
'Storm Cloud'
- ▶ Proven Winners® introduction

Amsonia species & cultivars

Bluestars



Image by Walters Gardens

- ▶ *Amsonia tabernaemontana*
'Storm Cloud'
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Amsonia species & cultivars

Bluestars



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Amsonia species & cultivars

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'Storm Cloud'
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Amsonia species & cultivars

Bluestars



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- ▶ *Amsonia tabernaemontana*
'Storm Cloud'
- ▶ Proven Winners® introduction

Amsonia species & cultivars

Bluestars



Image by Walters Gardens

► *Amsonia* 'Starstruck'

Amsonia species & cultivars

Bluestars



Image by Jon Peter

- ▶ *Amsonia hubrichtii*
 - ▶ Hubricht's Bluestar
 - ▶ Arkansas Bluestar
 - ▶ Threadleaf Bluestar

2011 Perennial
Plant of the Year®

Amsonia species & cultivars

Bluestars



Image by Daniel Mosquin

- ▶ *Amsonia hubrichtii*
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2011 Perennial
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Amsonia species & cultivars

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2011 Perennial
Plant of the Year®

Amsonia species & cultivars

Bluestars



Image by David J. Stang

2011 Perennial
Plant of the Year®

Amsonia species & cultivars

Bluestars



Image by Jon Peter

- ▶ *Amsonia hubrichtii*
 - ▶ Hubricht's Bluestar
 - ▶ Arkansas Bluestar
 - ▶ Threadleaf Bluestar

2011 Perennial
Plant of the Year®

Amsonia species & cultivars

Bluestars



Image by Jon Peter

- ▶ *Amsonia* 'Blue Ice'
 - ▶ Hybrid? Bluestar discovered at Sunny Border Nursery

Amsonia species & cultivars

Bluestars



Image by Karl Gercens III

- ▶ *Amsonia* 'Blue Ice'
 - ▶ Hybrid? Bluestar discovered at Sunny Border Nursery

Amsonia species & cultivars

Bluestars



Image by Walters Gardens

- ▶ *Amsonia* 'Blue Ice'
 - ▶ Hybrid? Bluestar discovered at Sunny Border Nursery

Anemone ×hybrida 'Lucky Charm' Japanese Anemone



Images by Jon Peter

Anemone ×hybrida 'Lucky Charm' Japanese Anemone



Images by Jon Peter

Anemone ×hybrida 'Lucky Charm' Japanese Anemone



Images by Jon Peter

Diervilla species & cultivars

Bush-honeysuckle



Image by Jon Peter

- ▶ *Diervilla lonicera*
 - ▶ Bush-honeysuckle

Diervilla species & cultivars

Bush-honeysuckle



Images by Jon Peter

- ▶ *Diervilla lonicera*
- ▶ Bush-honeysuckle



Diervilla species & cultivars

Bush-honeysuckle



- ▶ *Diervilla rivularis* 'Morton'
sold as SUMMER STARS™
 - ▶ Mountain Bush-honeysuckle

Image by Jon Peter

Diervilla species & cultivars

Bush-honeysuckle



Images by Jon Peter

- ▶ *Diervilla rivularis* 'Morton'
sold as SUMMER STARS™
- ▶ Mountain Bush-honeysuckle



Diervilla species & cultivars

Bush-honeysuckle



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Diervilla species & cultivars

Bush-honeysuckle



Image by Jon Peter

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Diervilla species & cultivars

Bush-honeysuckle



Image by Jon Peter

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Diervilla species & cultivars

Bush-honeysuckle



Image by Jon Peter

- ▶ *Diervilla rivularis* 'Morton'
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Diervilla species & cultivars

Bush-honeysuckle



Image by Jon Peter

- ▶ *Diervilla rivularis* 'Morton'
sold as SUMMER STARS™
 - ▶ Mountain Bush-honeysuckle

Diervilla species & cultivars

Bush-honeysuckle

- ▶ *Diervilla rivularis* 'Diwibru01'
sold as HONEYBEE™
- ▶ Mountain Bush-honeysuckle



Image by Growing Colors



Image by Concept Plants



Image by Growing Colors

Diervilla species & cultivars

Bush-honeysuckle



Image by Spring Meadow

- ▶ *Diervilla* 'G2X885411'
sold as KODIAK® Red
(pictured)
- ▶ *Diervilla* 'G2X88544'
sold as KODIAK® Orange
- ▶ *Diervilla rivularis* 'SMNDRSF'
sold as KODIAK® Black

Diervilla species & cultivars

Bush-honeysuckle



Image by Spring Meadow

- ▶ *Diervilla* 'G2X885411'
sold as KODIAK® Red
- ▶ *Diervilla* 'G2X88544'
sold as KODIAK® Orange
(pictured)
- ▶ *Diervilla rivularis* 'SMNDRSF'
sold as KODIAK® Black

Diervilla species & cultivars

Bush-honeysuckle



Image by Spring Meadow

- ▶ *Diervilla* 'G2X885411'
sold as KODIAK® Red
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- ▶ *Diervilla rivularis* 'SMNDRSF'
sold as KODIAK® Black
(pictured)

Thalictrum 'Black Stockings'

Meadow-rue



Image by Wayside Gardens

- ▶ TERRA NOVA® Nurseries introduction

Thalictrum 'Black Stockings'

Meadow-rue



Image by crocus.co.uk

- ▶ TERRA NOVA® Nurseries introduction

Thalictrum ‘Black Stockings’ Meadow-rue



Image by acciarini

- ▶ TERRA NOVA® Nurseries introduction

Thalictrum 'Black Stockings'

Meadow-rue



Images by Jon Peter

Thalictrum ‘Black Stockings’ Meadow-rue



Image by Jon Peter

Thalictrum ‘Black Stockings’ Meadow-rue



Image by Jon Peter

Vernonia lettermannii 'Iron Butterfly' Lettermann's Ironweed



Images by Jon Peter

Vernonia lettermannii 'Iron Butterfly' Lettermann's Ironweed



Images by Jon Peter

Vernonia lettermannii 'Iron Butterfly' Lettermann's Ironweed



Images by Jon Peter

Vernonia lettermannii 'Iron Butterfly' Lettermann's Ironweed



Image by Jon Peter

Aralia cordata ‘Sun King’ Japanese Spikenard



Image by McNeill Photography

2020 Perennial
Plant of the Year®

Aralia cordata ‘Sun King’ Japanese Spikenard



Image by Jon Peter

2020 Perennial
Plant of the Year®

Aralia cordata ‘Sun King’ Japanese Spikenard



Image by Jon Peter

2020 Perennial
Plant of the Year®

Aralia cordata 'Sun King' Japanese Spikenard



Image by Jon Peter



2020 Perennial
Plant of the Year®

Aralia cordata 'Sun King' Japanese Spikenard



Image by Jon Peter

2020 Perennial
Plant of the Year®

Aralia cordata ‘Sun King’ Japanese Spikenard



Image by Jon Peter

2020 Perennial
Plant of the Year®

Aralia cordata 'Sun King' Japanese Spikenard



Image by Jon Peter

2020 Perennial
Plant of the Year®

Hosta 'First Frost' Plantain-lily



Images by Walters Gardens

2010 Hosta of
the Year

Hosta 'First Frost' Plantain-lily

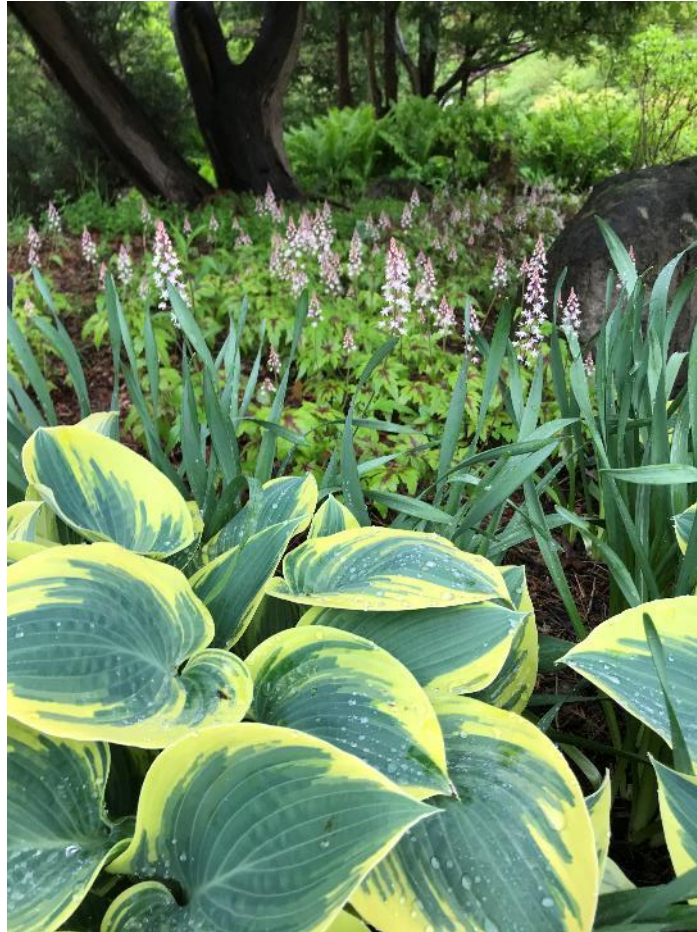


Image by Jon Peter

2010 Hosta of
the Year

Hosta 'First Frost' Plantain-lily



Image by Jon Peter

2010 Hosta of
the Year

Hosta 'First Frost' Plantain-lily



Images by Jon Peter



2010 Hosta of
the Year

Hosta 'First Frost' Plantain-lily



Image by Jon Peter

2010 Hosta of
the Year

Hosta 'Autumn Frost'

Plantain-lily



Images by Walters Gardens

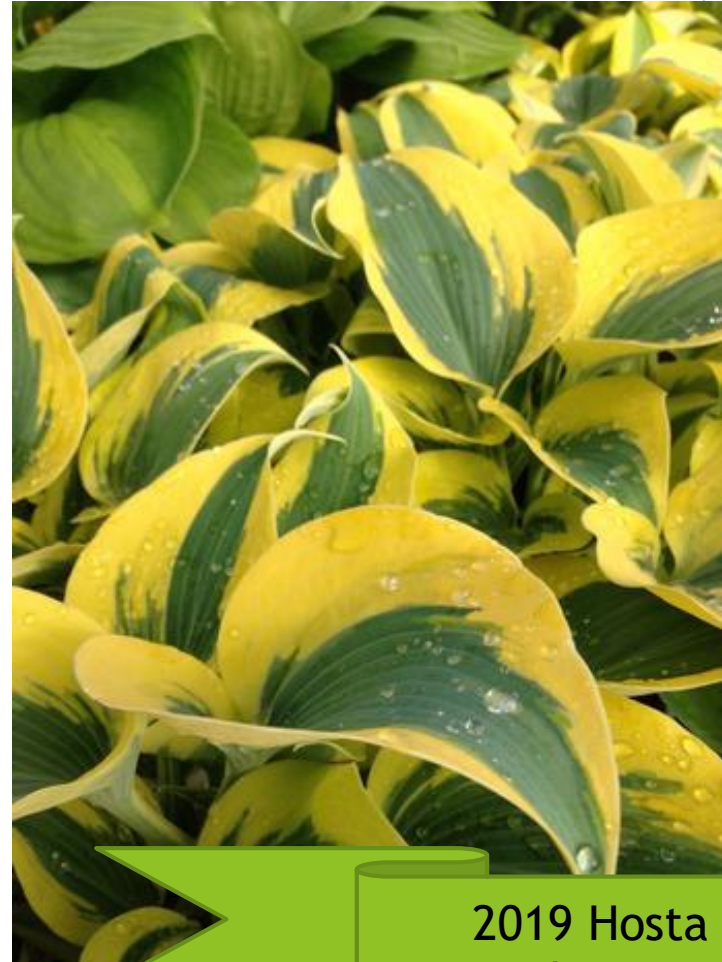
2019 Hosta of
the Year

Hosta 'Autumn Frost'

Plantain-lily



Images by Connon Nurseries



2019 Hosta of
the Year

Hosta interplanted with *Narcissus*



Image by Jon Peter

Hosta interplanted with *Narcissus*



Image by Jon Peter

Solidago 'Golden Fleece'

Autumn Goldenrod



Images by Jon Peter

Solidago 'Golden Fleece'

Autumn Goldenrod



Image by The National Gardening Association



Image by University of Arkansas

Solidago 'Golden Fleece'

Autumn Goldenrod



Images by Jon Peter

Rhus aromatica 'Gro-Low'

Fragrant Sumac



Images by Jon Peter

Rhus aromatica 'Gro-Low'

Fragrant Sumac



Image by ??



Image by High Country Gardens

Rhus aromatica 'Gro-Low' Fragrant Sumac



Image by Jon Peter

Rhus aromatica 'Gro-Low' Fragrant Sumac



Image by Jon Peter

Rhus aromatica 'Gro-Low' Fragrant Sumac



Image by Jon Peter

Rhus aromatica 'Gro-Low'

Fragrant Sumac



Image by Jon Peter

Rhus aromatica 'Gro-Low'

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Image by Jon Peter

Rhus aromatica 'Gro-Low'

Fragrant Sumac



Image by Jon Peter

Rhus aromatica 'Gro-Low' Fragrant Sumac



Image by Jon Peter

Rhus aromatica 'Gro-Low' Fragrant Sumac



Images by Jon Peter

Rhus aromatica 'Gro-Low'

Fragrant Sumac



Image by Jon Peter

Thank you!

