

Four-Star Perennials

Richard Hawke | Plant Evaluation Manager | June 19, 2019

CHICAGO BOTANIC GARDEN



sun evaluation garden



comparative trials program

comparative trials | 2019

Asclepias (milkweed)

Baptisia (blue false indigo)

Calamagrostis (feather reed)

Calycanthus (sweetshrub)

Echinacea (coneflower)

Filipendula (meadow sweet)

Helenium (sneezeweed)

Hibiscus (rose mallow)

Hydrangea paniculata

Hydrangea serrata

Lespedeza (bush clover)

Leucanthemum (Shasta daisy)

Monarda (bee balm)

Perovskia (Russian sage)

Phlox (spring phlox)

Potentilla (cinquefoil)

Salvia (hardy sages)

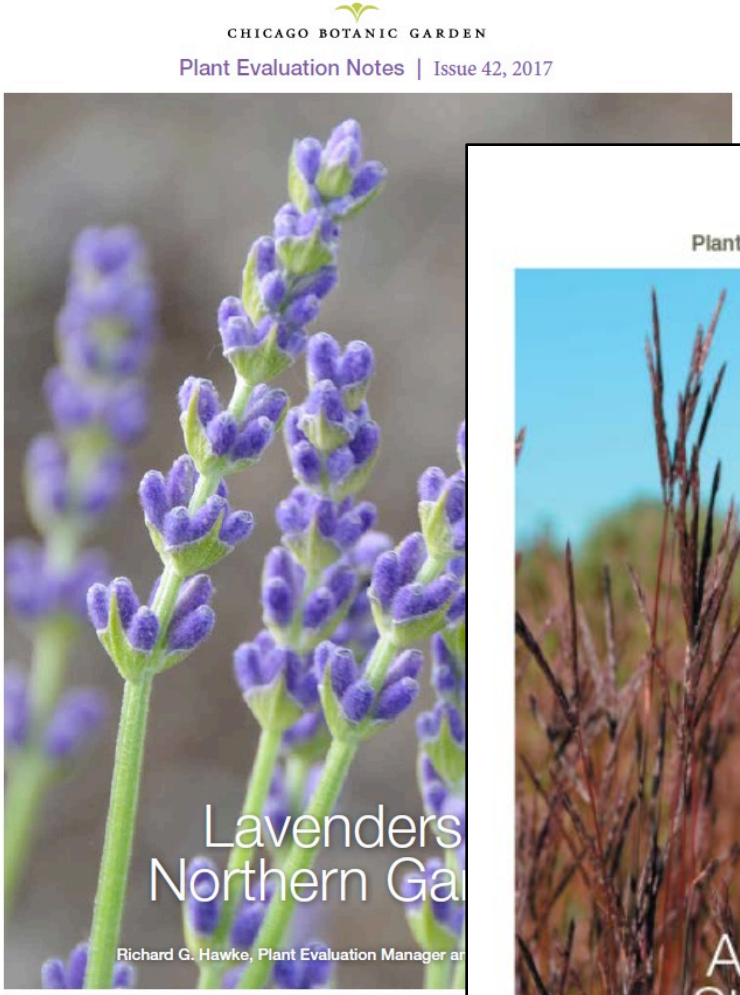
Sanguisorba (burnet)

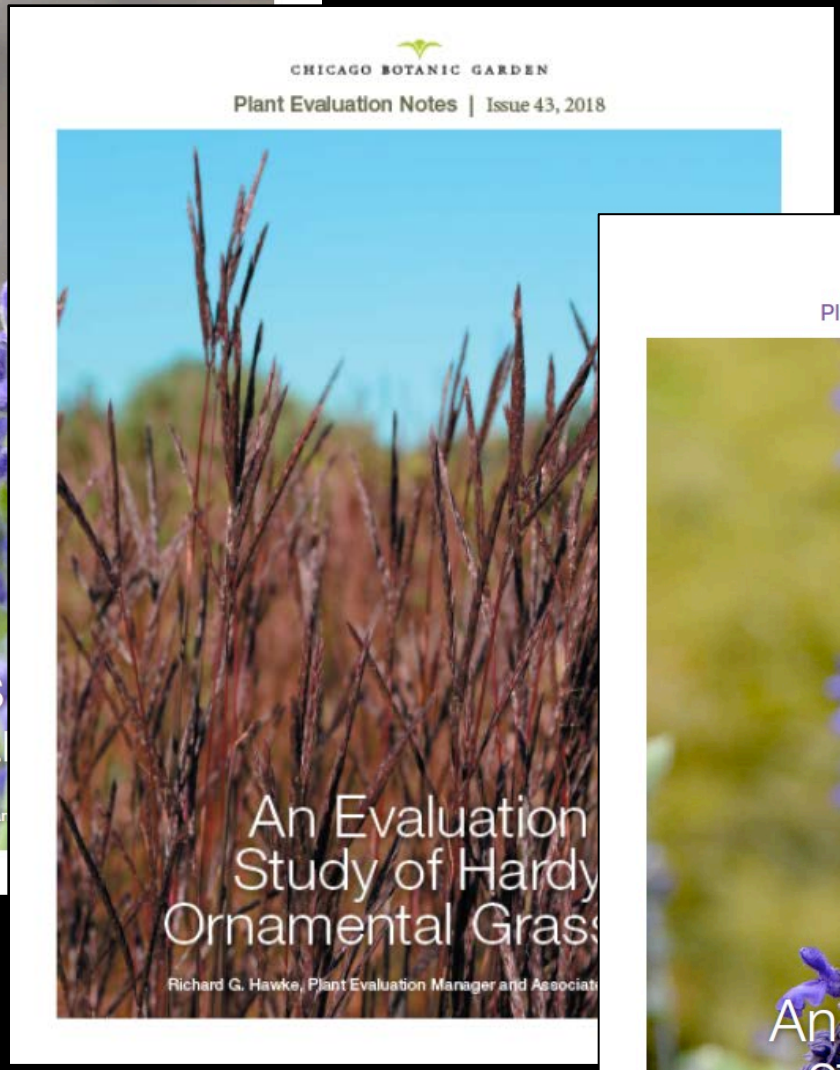
Silphium (rosinweed)

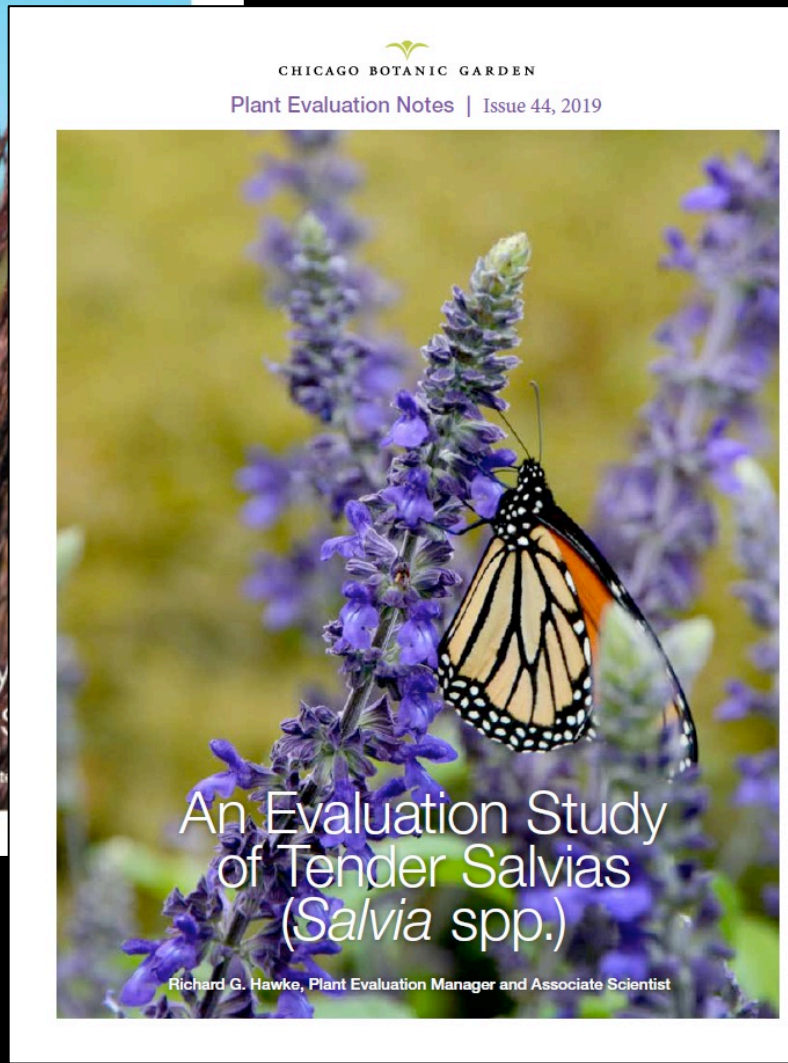
evaluation criteria

- cultural adaptability to the soil and environment of the test site
- winter hardiness
- disease and pest resistance
- ornamental and habit traits
- 4-year trial for perennials
- 6-year trial for shrubs and vines
- limited maintenance
- USDA Hardiness Zone 5b

Download at: www.chicagobotanic.org







Plant Evaluation Notes

Fine Gardening | Plant Trial Series



PLANT-TRIAL RESULTS

IRONWEED

The superhero of fall plants

Find out why you should be growing this underused native beauty with a hardiness of steel



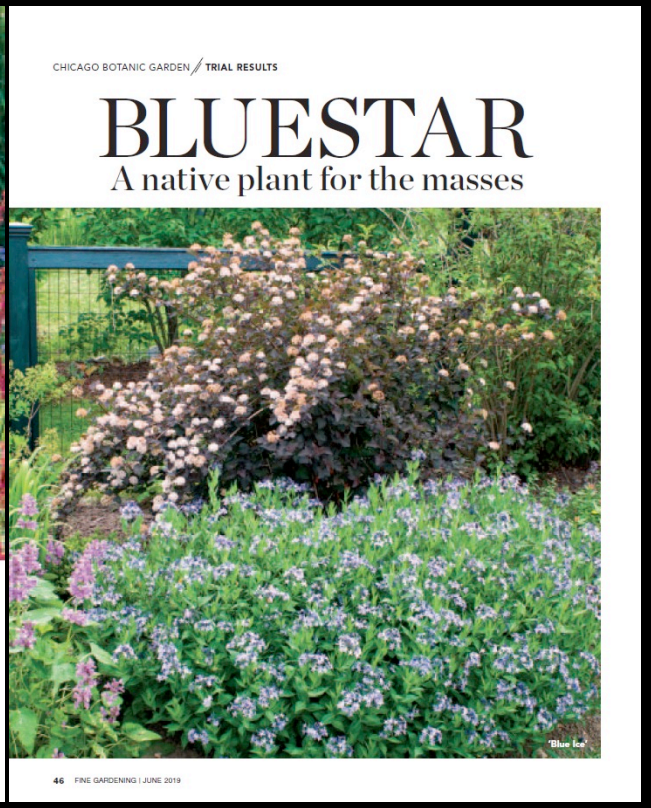
PLANT TRIAL

PERSICARIAS

deserve your love

This controversial genus features more beautiful garden assets than thuggish liabilities

36 FINE GARDENING | OCTOBER 2016



CHICAGO BOTANIC GARDEN / TRIAL RESULTS

BLUESTAR

A native plant for the masses

'Blue Ice'

46 FINE GARDENING | JUNE 2019

Download at: www.chicagobotanic.org



Achillea millefolium ‘Balvinrose’ NEW VINTAGE ROSE™


Allium 'Millenium'
2018 Perennial Plant of the Year



Amsonia tabernaemontana ‘Fontana’



Amsonia tabernaemontana ‘Fontana’


Baptisia 'Lunar Eclipse'



Baptisia ‘Lunar Eclipse’


Campanula ‘Viking’



Campanula ‘Viking’


Dianthus 'Paint the Town Magenta'



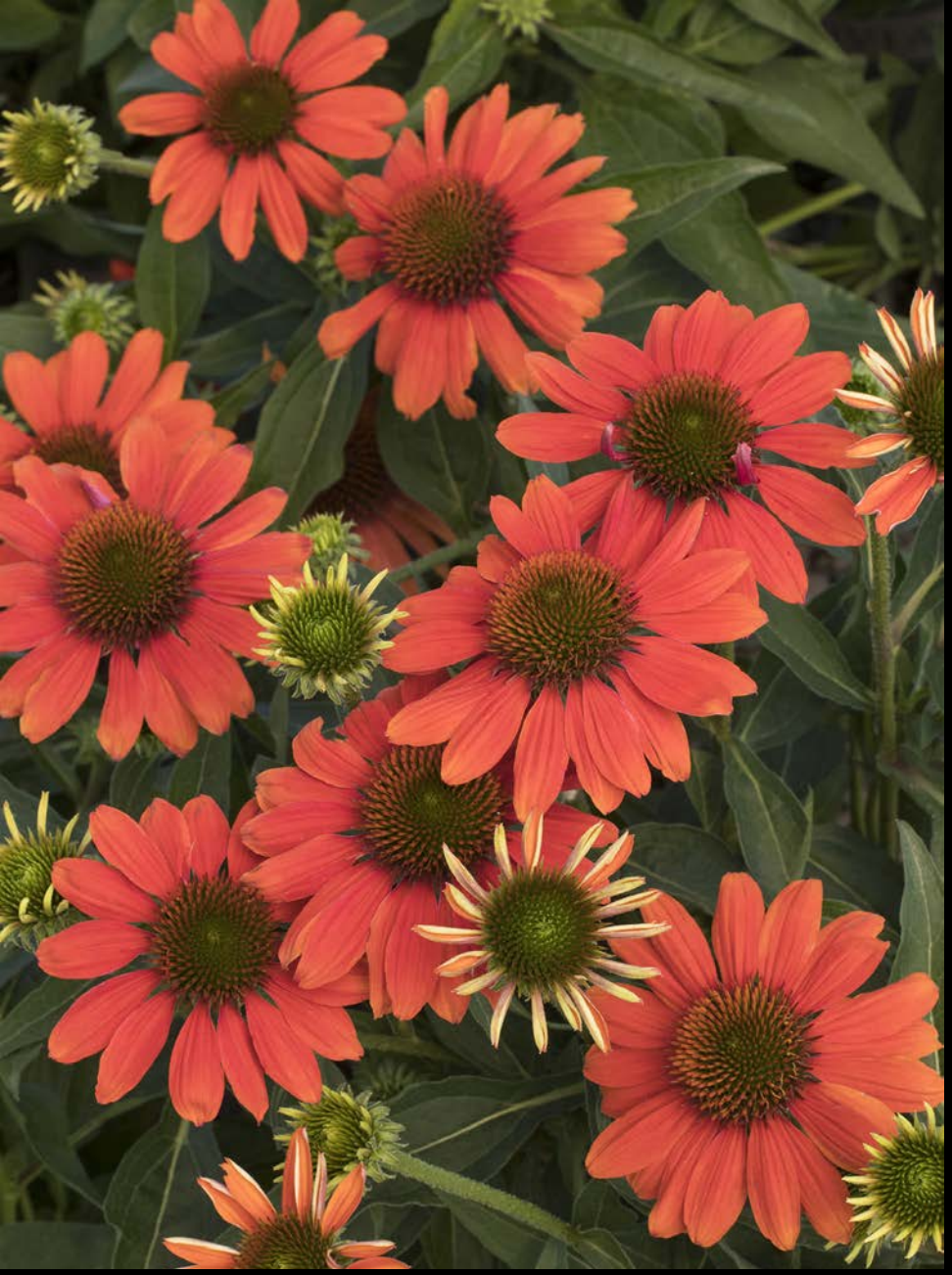
Dianthus ‘KonD1010K2’ MOUNTAIN FROST™ PINK CARPET



Dianthus ‘KonD1010K2’ MOUNTAIN FROST™ PINK CARPET



Dianthus ‘KonD1060K3’ MOUNTAIN FROST™ PINK TWINKLE





Echinacea ‘Balsomador’ SOMBRERO™ ADOBE ORANGE

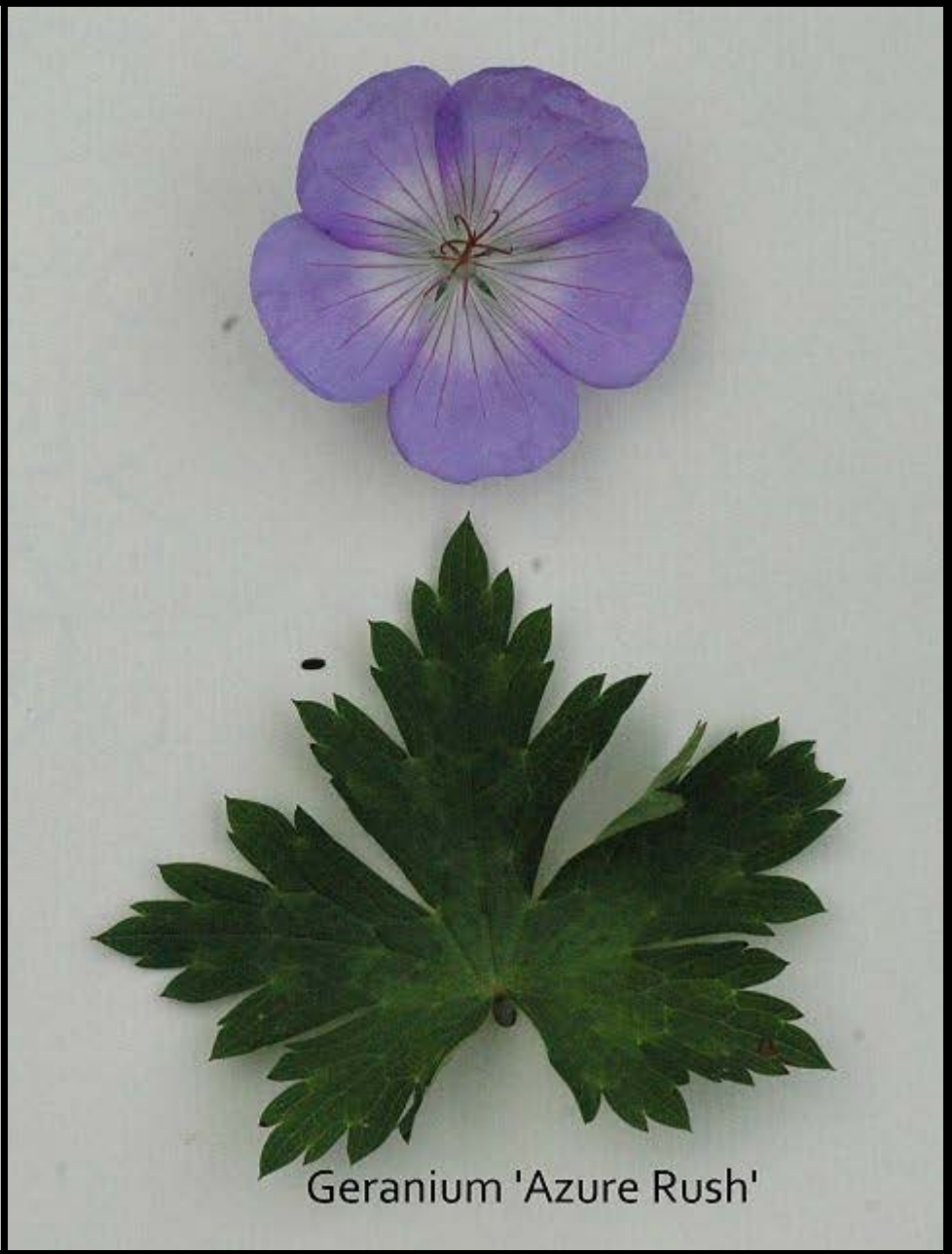
Geranium ‘Azure Rush’



Geranium ‘Azure Rush’




Geranium 'Rozanne'


Geranium 'Azure Rush'

Courtesy Intrinsic Perennial Gardens



Geum ‘Sangria’

Geum ‘Sangria’





Heliopsis ‘Venus’



Heliopsis ‘Venus’



Hibiscus 'Midnight Marvel'

Courtesy Walters Gardens



Lavender trials at Chicago Botanic Garden



Lavandula angustifolia ‘Imperial Gem’



Lavandula angustifolia ‘Imperial Gem’



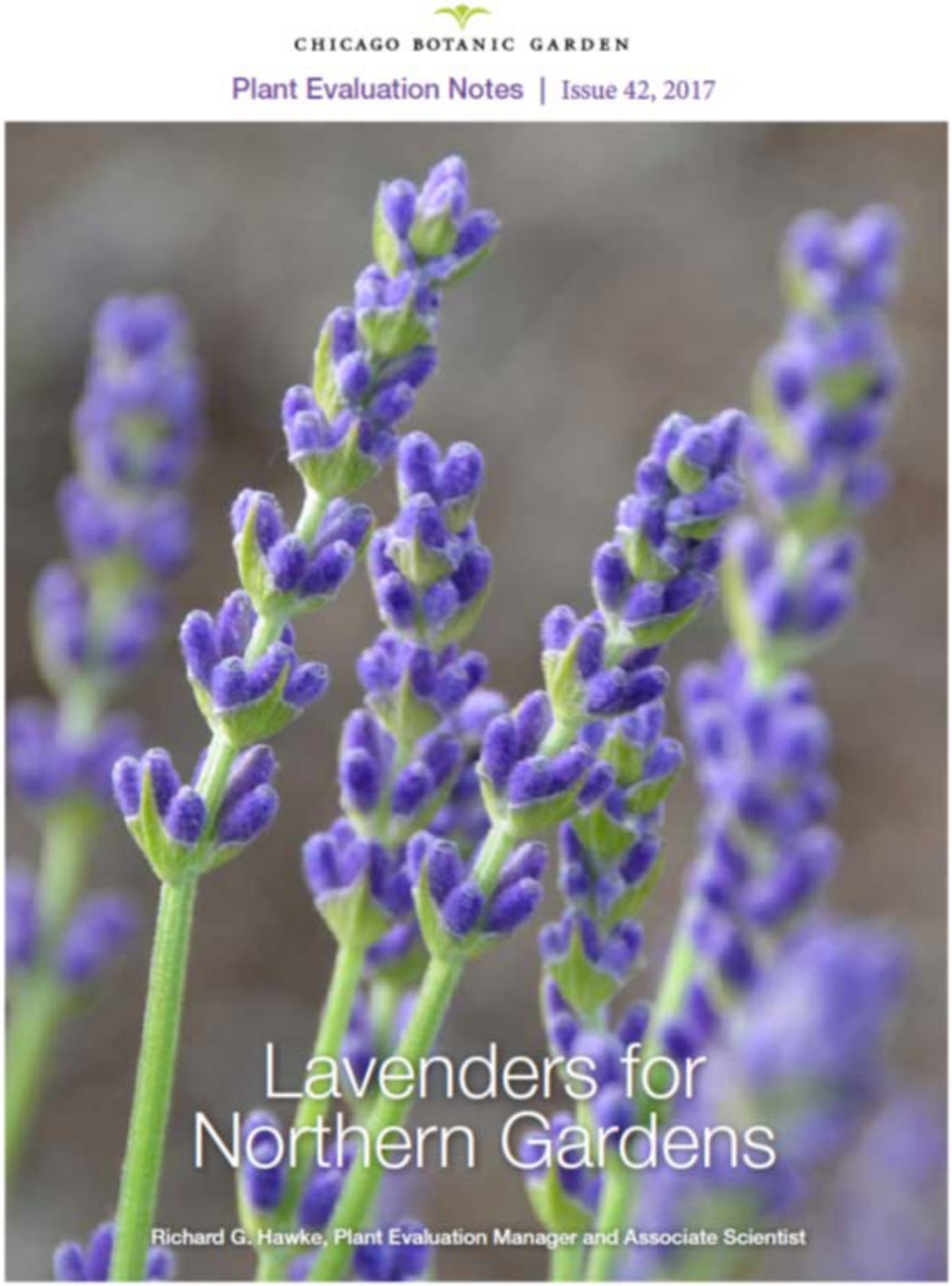
Lavandula angustifolia ‘Balavurlu’ SuperBlue



Lavandula angustifolia ‘Jean Davis’



Lavandula ×intermedia ‘Niko’ PHENOMENAL™



Plant Evaluation Notes on Garden's website:

www.chicagobotanic.org



Nepeta ‘Novanepjun’ JUNIOR WALKER™


Penstemon ‘Blackbeard’



Penstemon ‘Blackbeard’



Penstemon digitalis ‘Precious Gem’



Phlox paniculata ‘Ditomdre’ CORAL CRÈME DROP™


Phlox paniculata CORAL CRÈME DROP™



Phlox ‘Forever Pink’



Phlox ‘Forever Pink’



Rudbeckia ‘American Gold Rush’



Rudbeckia ‘American Gold Rush’



Salvia ‘Indiglo Girl’


Salvia 'Indiglo Girl'



Salvia greggii ‘Balmircher’ MIRAGE™ CHERRY RED



MIRAGE™ HOT PINK

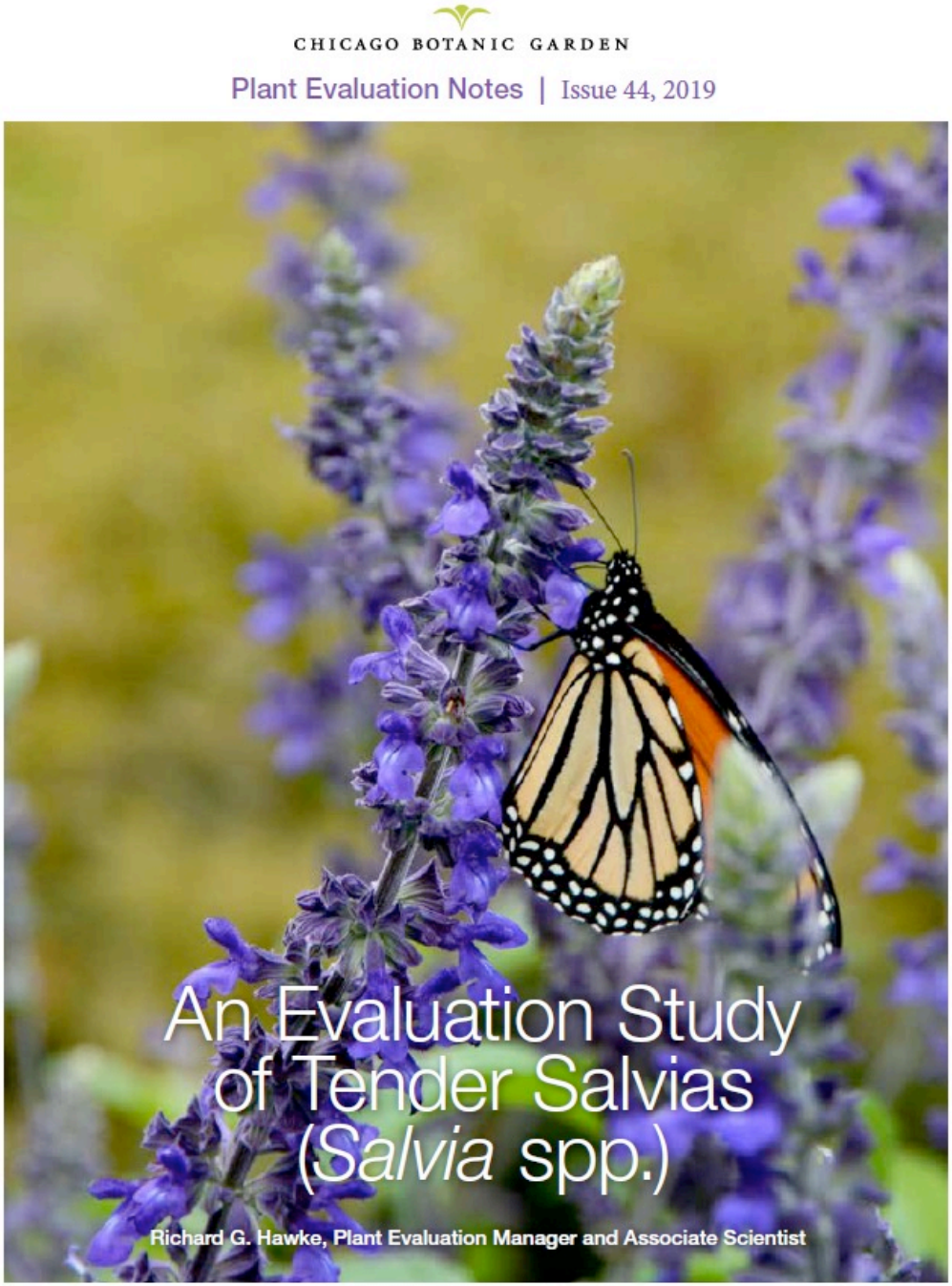


MIRAGE™ WHITE


Salvia MYSTIC SPIRES BLUE™



Salvia ‘Balsalmisp’ MYSTIC SPIRES BLUE™



Plant Evaluation Notes on Garden's website:

www.chicagobotanic.org

Stachys officinalis 'Hummelo'

2019 Perennial Plant of the Year





Stachys officinalis ‘Hummelo’



Stachys ‘Summer Romance’



Symphyotrichum ‘Bridal Veil’



Vernonia ‘Summer’s Swan Song’


Vernonia 'Summer's Surrender'
Vernonia 'Summer's Swan Song'



www.chicagobotanic.org

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