

# New Plant Forum

Moderator: Charles Tubesing

The Holden Arboretum

Kirtland, Ohio

**Chicagoland Grows<sup>®</sup>, Inc.**  
**Plant Introduction Program**

**2017 Plant Introductions**

**Jim Ault**

**I.P.S. Eastern Region**

**October 14, 2017**

**CHICAGO  
BOTANIC  
GARDEN**

**CGA**

The   
Morton  
Arboretum

**Phlox 'Pink Parasol'**  
**PPAF**



# *Phlox* 'Pink Parasol' PPAF



## ***Phlox* ‘Pink Parasol’ PPAF**

- Selected for its display of vibrant violet-pink flowers, vigor, hardiness and uniformity.
- The ¾” wide flowers are produced for three to four weeks, commencing in late April in northern Illinois (USDA Zone 5).
- At peak bloom, the plants are covered 90 to 100% with flowers.
- Two-year old plants measured 12” wide and 5” tall at peak bloom, and five-year old plants 21” wide and 7” tall at peak bloom.
- more mounded growers than the similar but more spreading and layering moss phlox, *Phlox subulata*.
- Best cultivated in full sun and on a well-drained soil.
- Easy to propagate from cuttings taken after the plant finishes flowering.
- Likely hardy to USDA Zones 4 – 8.
- Developed at Chicago Botanic Garden from a cross made in 2006 between a putative *Phlox borealis* (we suspect this to be *Phlox subulata*) and *Phlox bifida*.

## Phlox 'Running With Scissors' PPAF



# Phlox 'Running With Scissors' PPAF



## ***Phlox* 'Running With Scissors' PPAF**

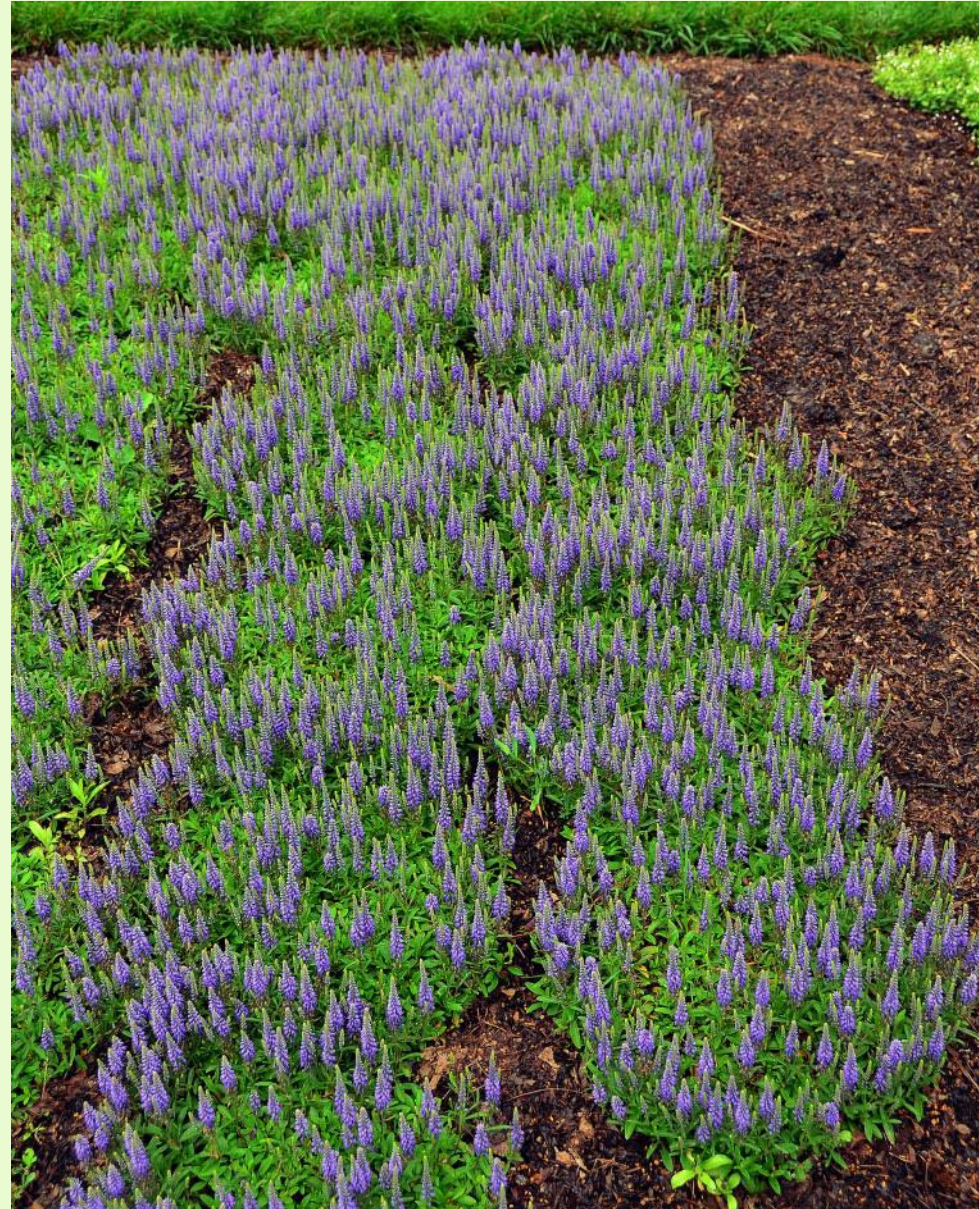
- The 1" wide, light to medium violet flowers are produced for four to six weeks in spring starting in mid to late April in northern Illinois (USDA Zone 5).
- Close up, you can appreciate the flowers' cleft petals and conspicuous purple striae adjacent to the floral tube.
- A bonus is the faint but pleasant sweet hay fragrance.
- At peak bloom, the plants are covered 90 to 100% with flowers.
- Two-year old plants were 20" wide and 7" tall at peak bloom, and four-year old plants were 38" wide and 7" tall at peak bloom.
- A mounded grower that continues to spread over time. Best cultivated in full sun and on a well-drained soil.
- Easy to propagate from cuttings taken after the plant finishes flowering.
- Likely hardy to USDA Zones 5 – 8.
- From a cross made in 2008 between *Phlox* 'McDaniel's Cushion' and *Phlox bifida*.



## *Veronica* 'Blue Sprite' PPAF



## Veronica 'Blue Sprite' PPAF



# Veronica 'Blue Sprite' PPAF



## ***Veronica* 'Blue Sprite' PPAF**

- This compact, durable and showy selection made from a relatively unknown *Veronica* species has proven itself over seven years of trials.
- The brilliant violet flowers are densely born on compact spikes only 4-5 inches tall.
- Blooming commences in late May to early June, and continues for upwards of six weeks, which is long for such a veronica.
- The plants form low, uniform dense clumps that slowly spread over time. Three year old plants measured 17 inches wide and less than 2 inches tall out of bloom.
- The foliage has been clean and disease-free through both wet and dry summers.
- Best cultivated in full sun and on a well-drained soil.
- Easy to propagate from cuttings taken after the plant finishes flowering or by division in spring or fall.
- Likely hardy to USDA Zones 4 – 8.
- Selected in 2009 from open-pollinated seed collected from *Veronica allionii* in 2007.

**For more information:**

**[www.chicagolandgrows.org](http://www.chicagolandgrows.org)**

**[jault@chicagobotanic.org](mailto:jault@chicagobotanic.org)**

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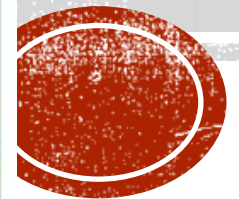
CGA

The Morton  
Arboretum

The logo for The Morton Arboretum features a stylized tree with a thick trunk and a dense canopy of leaves.

**TIM WOOD**

**PRODUCT DEVELOPMENT MANAGER**



TUFF STUFF AH-HA™



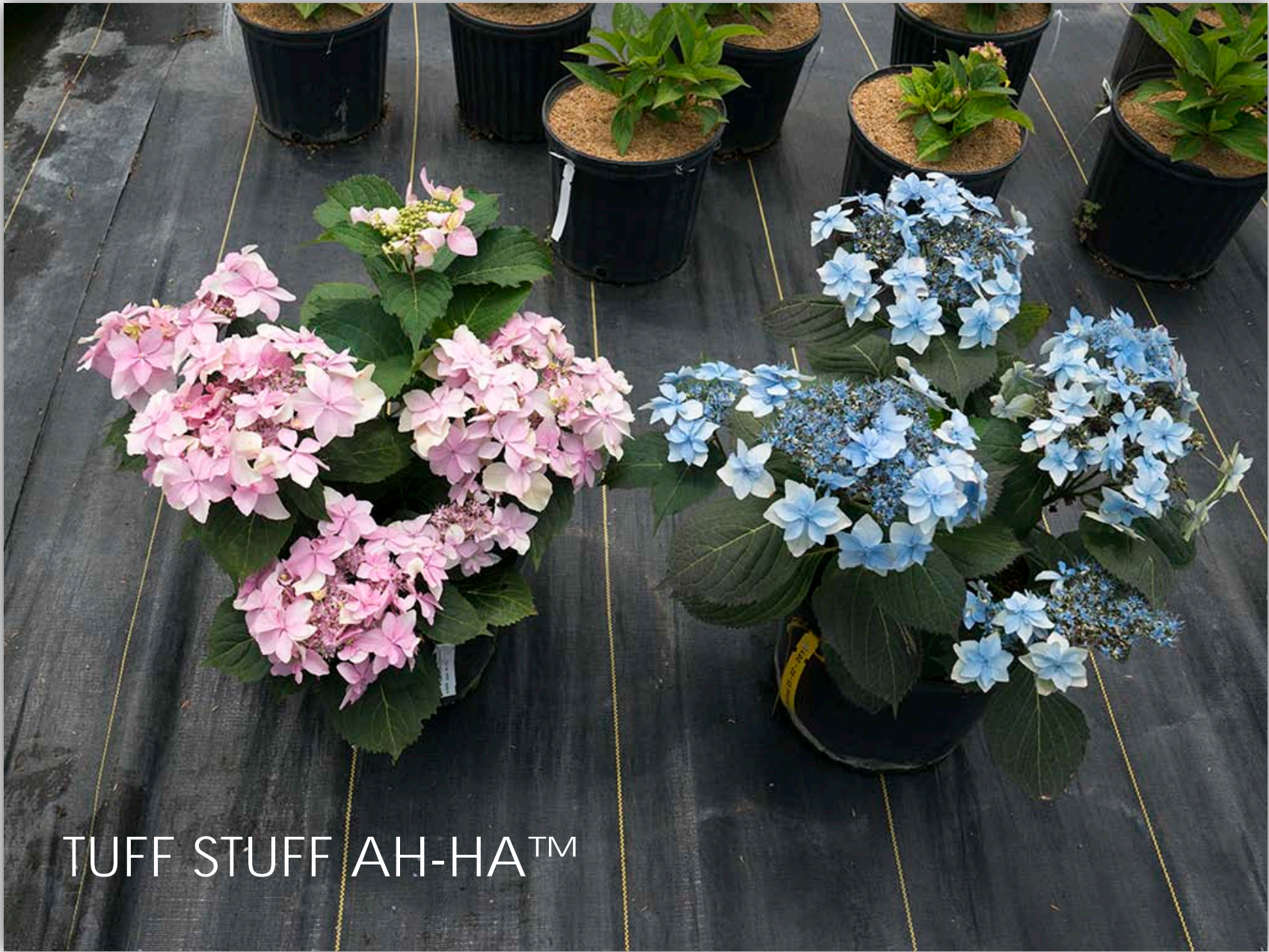
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# Intrinsic Introductions

Brent Horvath

Intrinsic Perennial Gardens, Inc.



Delosperma x  
'Orange Crush' PPAF  
- a creamy orange sport of Firespinner



# Geum x 'Cherry Bomb' PPAF



# Geum x 'Top Shelf Margarita'

## PPAF



# Rudbeckia x 'Glitters like Gold' PPAF Like an improved 'Goldsturm'



Sedum rupestre 'Making Progress' PPAF  
- Red foliage fall to spring



For trial info call Brent  
@ 800-648-2788 x15



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# IPPS New Plant Forum 2017

Todd P. West, Ph.D.

North Dakota State University

NDSU Woody Plant Improvement Program



**NDSU** NORTH DAKOTA AGRICULTURAL  
EXPERIMENT STATION



# Northern Empress<sup>®</sup> Japanese Elm

*Ulmus davidiana* var. *japonica* 'Burgundy Glow'



A smaller Japanese elm reaching 25-28' in height, high quality summer foliage, soils and pH adaptable.

# Northern Empress® Japanese Elm



Outstanding fall color changing from apricot to burgundy red.



# Lavaburst® Ohio Buckeye *Aesculus glabra* 'LavaDak'

- No leaf scorch.
- 12' wide
- Being evaluated by Carlton Plants, LLC (Dayton, OR)



LavaDak  
Buckeye  
*Aesculus glabra*  
'LavaDak'



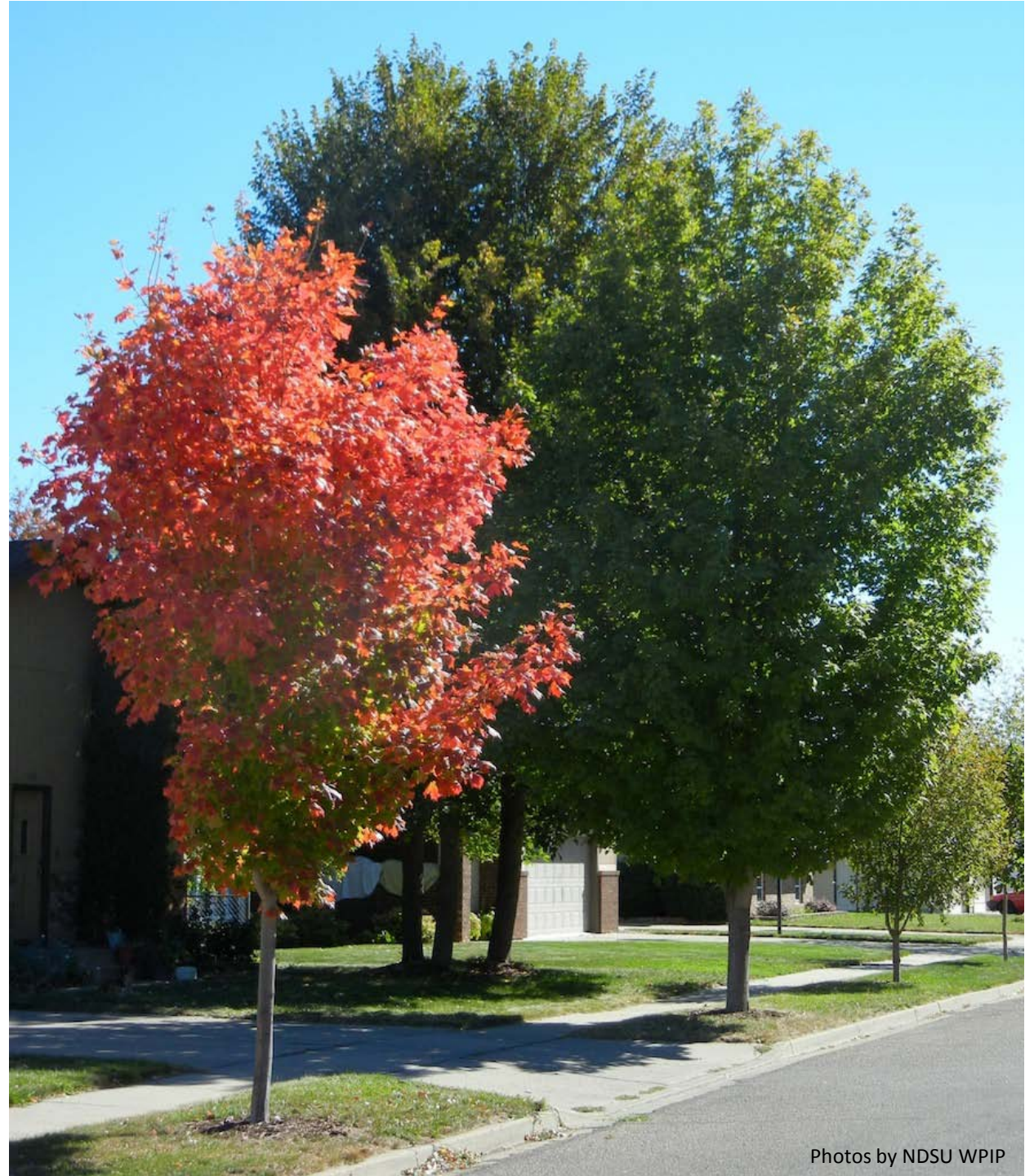


# September Flare®

## *Acer saccharum*

### ‘SeptDak’

- New introduction for 2015.
- Begins to shut down and color by Sept 15<sup>th</sup>
- Color change is photoperiod initiated and not frost dependent in this northern climate.
- Consistent orange-red fall color.







# *Betula tianshanica* 'EmerDak' Emerald Flare™ Birch







# New Plants from the Mountain Crop Improvement Lab: Spiraea



© Tom Ranney, Professor  
tom\_ranney@ncsu.edu

**NC STATE UNIVERSITY**

# Breeding Triploid *Spiraea*



X



*Spiraea japonica* –  
tetraploid aurea types

*Spiraea fritschiana* x *japonica*  
– diploid



**Double Play® Candy Corn Spiraea**  
(*Spiraea* 'NCSX1' pp#28313)



**Double Play Doozie® Spiraea**  
(*Spiraea* 'NCSX2' ppaf)

**THANKS TO OUR PRESENTERS!**

**SEE YOU NEXT YEAR!**