

Colorado State University
2015 Perennial Flower Trial
Performance Report

Department of Horticulture and Landscape Architecture

1401 Remington Street

Fort Collins, CO 80523

www.flowertrials.colostate.edu

(Click on "Trials" tab and select "Perennial Results")

Table of Contents

Garden Map	1
Introduction	2
Acknowledgements	3
Cultural Data	5
Data Collection Methods	8

Trial Results

2015 "Top Performers"	10
2015 "Too Good To Wait Performers"	11
Entries That Failed to Overwinter (2014-2015)	12

Entries Planted in 2013:

Size, Hardiness Data and Comments	13
Plant and Flower Data Ratings	23

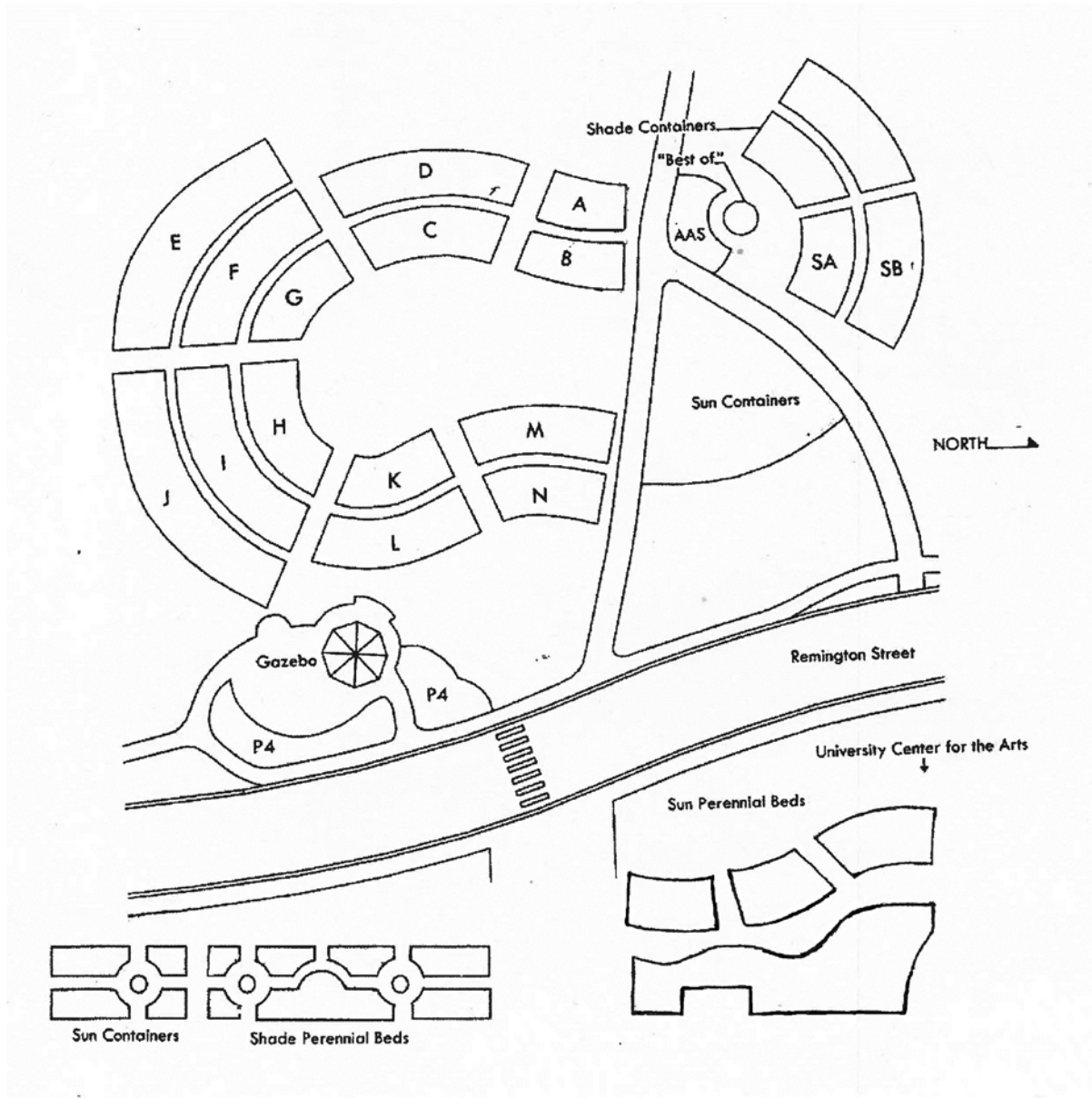
Entries Planted in 2014:

Size, Hardiness Data and Comments	27
Plant and Flower Data Ratings	40

Entries Planted in 2015:

Size, Flowering Data and Comments	44
Plant and Flower Data Ratings	65

GARDEN MAP



- Note: The Perennial Trials are part of the Annual Flower Trial Garden program and are located directly across the street in front of the Center for the Arts.

Colorado State University

2015 Perennial Trial Garden Performance Report

Dr. James E. Klett, David Staats and Garrett Weaver

Introduction

The Plant Environmental Research Center (PERC) on the Colorado State University campus has been in operation for 42 years. Dr. James E. Klett is the Director of PERC and the faculty coordinator for the Annual and Perennial Flower Trial Gardens. In 2000, the trial garden was moved from its site at PERC to the park located on Remington and Lake Street. The relocation of the garden to this more spacious and visible site furthered its mission by more effectively extending education, research and outreach to students, home gardeners, Master Gardeners, community members, and Green Industry personnel. In 2007, the Perennial Trials were created in response to increased interest in new perennial cultivars. The Perennial Trials are located directly across the street to the east from the Annual Trial Garden in front of the University Center for the Arts. It is managed by staff from the CSU Department of Horticulture and Landscape Architecture with substantial oversight from the Perennial Trial subcommittee which is part of the Annual Flower Trial Garden committee. Each entry must have been introduced within the past three years and is evaluated for three complete years and two winters to determine hardiness and consistent landscape performance.

The purpose of the trial garden is to evaluate the performance of perennial plant species and cultivars under our unique Rocky Mountain environmental conditions. Our growing conditions are characterized by high altitude, intense solar radiation, drying winds, severe hailstorms, large fluctuations between day and night temperatures, and a season-long need for irrigation. Plants are evaluated for plant vigor, uniformity, floriferousness, and tolerance to environmental and biotic stresses. Data (ratings and photos) were collected every two weeks (May to early October). Plants were evaluated once a month by some members of the Perennial Trial subcommittee. The Perennial Trial subcommittee met in November to review data and photos to vote on which entries should be designated a "Top Performer".

The project is funded, in most part, by the entry fees collected from the plant breeding companies and perennial propagators who have chosen to participate in the trials. Additional financial assistance and supplies for the trial operations are donated by a number of sources. These sources include various foundations, nurseries, greenhouse growers and plant and seed production companies from across the nation. The trial garden at Colorado State University receives no operating dollars directly allocated from state funds. Some operational and staff dollars have come from the Colorado State Agricultural Experiment Station, Extension, the College of Agricultural Sciences, and the Department of Horticulture and Landscape Architecture.

Acknowledgements

The Department of Horticulture and Landscape Architecture at Colorado State University would first like to thank the many plant and seed companies who continue to participate in the trials year after year. Without their cooperation and support, the research done at the trial garden would not be possible. This year, the following 18 plant and seed companies participated in the trials, entering 107 new varieties of herbaceous perennial plants for a total of 217 entries in the trials:

Bartels	Kieft Pro-Seed
Ball Ingenuity	North Creek Nursery
Blooms of Bressingham	Plant Select
Creek Hill Nursery	Selecta
Cultivaris	Skagit Gardens
Danziger	Star Roses and Plants/Conard-Pyle Co.
Darwin Perennials	Suntory
Greenfuse	Terra Nova Nurseries
Hilverdakooij	Walters Gardens/Proven Winners

We would like to recognize several companies that have donated supplies to the program. Thanks are extended to GreenCare Fertilizers, Inc. for donating the water soluble fertilizer used in both the greenhouses and the garden. We would like to thank Sun Gro Horticulture, Inc. for donating the potting media for all the vegetatively propagated plants grown in our greenhouses. Thank you to Everris, Inc. for donating the slow release fertilizer that was used in the ground beds. And thanks to Welby Gardens for growing all seed propagated perennial plants at a substantially reduced cost to the trial.

We would like to thank our Annual Trial Garden Advisory Committee for their constant advice and feedback on the overall operation of the trials. We are fortunate to have such a diverse group of industry leaders that are willing to volunteer their time for the benefit of our program. Our committee is comprised of the following individuals:

Dan Gerace (Welby Gardens), Al Gerace (Welby Gardens), Diana Reavis (Eason Horticultural Resources Inc.), Duane Sinning (Colorado Department of Agriculture), Eric Pitzen (Syngenta Flowers), Frank Yantorno (Center Greenhouse, Inc.), Galen Dokter (SHS Griffin), Gary Douglas (Retired, Denver City Park Greenhouse), Gene Pielin (Gulley Greenhouse), Jim Devereux (Dummen-Orange), Sharon Kendall (Tagawa Greenhouses), Karl Trellinger (Syngenta Flowers), Keith Stieduhar (City of Westminster), Bridget Blomquist (Denver Botanic Gardens), Mark Seguin (Sakata Ornamentals), Merle Moore (retired, Denver Zoological Gardens), Ron Brum (Ball Horticultural Company), Amy Gonzalez (Dummen USA), Luke Ellington (Express Seed Company), Susan Stauber (Ball Horticultural Company), Wayne Pianta (PanAmerican Seed), Traicer Gray (Elitch Gardens), Aaron McDonald (Botany Lane Greenhouse), Cinde York (Davey Tree Company), Julie Lehman (Denver City Park Greenhouse), Niles Reese (retired, Walters Gardens),

Brian Austin (Dutch Heritage Gardens), JP Williams (Ernst Benary of America, Inc.), Emily Mason (Dummen USA), Jini Bates (Bloomin'), Chris Berg (Westoff) and Callie LaHaie (City of Boulder).

And a special thanks to those who served on the Perennial Trial Sub-Committee.

Ron Brum (Ball Horticultural Company), Galen Dokter (SHS Griffin), Gary Douglas (retired, Denver City Park Greenhouse), Dan Gerace (Welby Gardens), Merle Moore (retired, Denver Zoological Gardens), Gene Pielin (Gulley Greenhouse), Diana Reavis (Eason Horticultural Resources Inc.), and Susan Stauber (Ball Horticultural Company)

Perhaps most importantly, much thanks and appreciation goes to the PERC staff at the university that has worked diligently to prepare and maintain the garden. These people include:

Horticulture Research Associate
Perennial Trial Coordinator

David Staats
Garrett Weaver

For further information on the Annual and Perennial Flower Trial Garden at Colorado State University, feel free to write, call or e-mail:

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www.flowertrials.colostate.edu

(Click on "Trials" tab and select "Perennial Results")

Cultural Data¹

Growing

Vegetative propagated plants did not arrive all at the same time or the same growth stage. All of the new entries were planted in the garden in May and June. Most vegetative varieties were received as plugs and transplanted into 4" pots shortly after arriving at Colorado State University. Bare root varieties were transplanted into #1 containers. They were planted into the garden when they established well in their pot. Some entries arrived in larger containers and were planted directly into the garden.

Fertilization in the Greenhouses

Dosatron[®] fertilizer injectors rated at 7 GPM were used in the greenhouses to fertilize plants on alternate days they were watered, with alternate days being watered with clear water. GreenCare 14-4-14 water soluble fertilizer was used. They received fertilization at a rate of 200ppm. All plants were grown in the greenhouses at PERC, with the exception being the *Iberis* grown from seed at Welby Gardens.

Chemicals Used in the Greenhouses

Banrot[®] (6 oz/gallon) and Rootshield[®] (0.5 tsp/gallon) was applied to all plugs immediately after arrival and prior to potting.

Other chemical treatments that were applied in the greenhouse are as follows:

April 28th: All *Monarda* varieties were sprayed for spider mites.

May 11th: *Penstemon* 'Carolyn's Hope' were sprayed for aphids.

Soil Amendments and Preparation

All beds were raked clean of old mulch, dead plant material and weeds prior to planting. Areas where new varieties would be planted were amended with compost.

Planting

Plants were grown in highly amended beds (see soil analysis table). Entries were planted in beds that corresponded with their preferred sun or shade requirements. Beds were fertilized (see fertilization section for details) and new beds were tilled prior to planting new varieties. Planting holes were prepared with an auger to the correct depth for root ball prior to planting.

¹ No endorsement of products named is intended nor is criticism of products not mentioned.

Bed Spacing

Entries were planted in the ground based on estimated mature plant size and how many were sent. Generally, plants were spaced at one foot centers with two rows of nine plants each. If fewer plants were sent they may have been planted at wider spacing or in just one row instead of two. There were approximately 18 inches between entries in the beds.

Watering

All beds in the trial garden received the same water amounts. An irrigation audit was conducted at the beginning of the season to determine the irrigation rate per bed. This rate was used to calculate the total length of time to irrigate each bed. Plant beds were watered with 1.0-1.5 inches per week depending on the amount of natural precipitation received and newly planted varieties received more initially. The irrigation was sometimes adjusted as needed to make sure plants were not stressed.

Fertilization in the Garden

After planting, Osmocote® (17-5-11) was applied to all beds at the rate of 6 grams/sq. ft. (suggested medium rate on label). GreenCare water soluble fertilizer (20-10-20) was dispensed through a 100 GPM Dosatron® twice a week at a rate of 200 ppm.

Maintenance of Flowers

All flowers were deadheaded as needed to give a clean appearance and encourage secondary blooming. All plants are cut back to the ground in early spring.

Weed Control

Glyphosate was applied as a spot treatment to control encroaching grass around the edges of the beds in June. Later in the season herbicide applications along edge of beds were only done on a need basis. Otherwise, all weeding was done by hand throughout the season inside garden beds.

Pest Control in Garden

Gaura Haze™ and Gaura Blush™ were sprayed with Conserve SC® (spinosad) for flea beetles on June 14th

Disease Control in Garden

Powdery mildew was a problem on several varieties in late summer and it was noted in the comment section of the data tables. The fungicide Bayleton (triadimefom) was applied at a rate of 1 tsp/4 gallons to all Penstemons on July 6th and 24th. This was done as a preventative measure as one variety began showing symptoms of fungi earlier in the season.

Dates of Severe Weather

The weather was cool and moist in the beginning of the summer but dried out in August and September. Fall was cool with the first hard frost date occurring on October, 24th 2015.

Monthly Temperatures and Precipitation for Winter 2014-2015

Month	Avg. Maximum Temperature	Avg. Minimum Temperature	Precipitation (Inches)
November	49.7 °F	22.1 °F	0.88
December	44.8 °F	18.6 °F	0.64
January	48.1 °F	21.0 °F	0.11
February	49.5 °F	22.8 °F	1.09
March	61.5 °F	30.1 °F	0.21

Monthly Temperatures and Precipitation for Summer 2015

Month	Avg. Maximum Temperature	Avg. Minimum Temperature	Precipitation (Inches)
April	63.3 °F	36.2 °F	3.32
May	62.7 °F	42.8 °F	6.34
June	82.6 °F	56.9 °F	1.55
July	85.6 °F	57.6 °F	1.69
August	87.6 °F	56.3 °F	0.69
September	83.3 °F	50.9 °F	0.20
October	68.2 °F	42.1 °F	1.81

*Weather information for the Perennial Trial Garden area provided by the Department of Atmospheric Science at Colorado State University: <http://climate.atmos.colostate.edu/FCLclimateupdate.php>

Data Collection Methods

Plant Size

Height and width measurements were taken once toward the end of the growing season on September 11th. This was done to determine the approximate average size and growth performance of the mature plants. For plants that were planted in 2015, their height and width were taken to get a feel for how their first season growth performance was. For consistency in bed data collection, the third plant from the front of the left row was measured; however, if that plant was noticeably smaller or larger than average, an alternate plant was selected for measurement. Measurements were taken at the highest and widest parts of the plant, including any flowers.

Soil Samples

Numerous samples were taken from individual ground beds on August 6th and were combined into a single sample per type of bed.

Soil Analysis

Location and Date	PH	E.C. mmhos/ cm	Lime Estimate	% O.M.	NO ₃ - N	P	K	Zn	Fe	Mn	Cu	Texture
Sun 8/6	6.9	1.2	Low	43.1	106	200	558	43.6	183	10.7	18.3	Sandy Loam
Shade 8/6	6.8	1.9	Low	27.3	204	200	715	24.1	135	11.2	8.7	Sandy Loam

Performance Evaluation

Photos and data on plants and flowers were collected on a bi-weekly basis from May to early October. Dead plants in the trial were not considered in the bi-weekly evaluation; thus, the ratings given only reflect the live plants. Members from the Perennial Trial subcommittee also came and wrote comments for each plant in July, August and September. Plants and flowers were rated 0-5 using the following scale:

0 = Dead/No flowers

1 = Poor: Plants are very sick or dying, extremely few flowers

2 = Below Average: Plants are unattractive in some form, i.e. – leggy growth habit, chlorotic or low vigor, flowers are few and occurring sporadically

3 = Average: Plant appearance with growth characteristics that would be expected for the time of season; flowers would be few but uniform across the plants

4 = Good: Plants look attractive (foliage, growth habit, etc.); flowers are blooming strong and showy

5 = Excellent: Plants are very healthy and uniform; flowering is impressive

Selection of “Top Performers”

On November 16, 2015, a conference call was convened with CSU staff and the Perennial Trial Garden Subcommittee. Pictures of entries from the 2013 planting were posted to the Perennial Trial website for review. Data from the growing season was compiled and emailed to each evaluator prior to the conference call for review. After discussion and looking at the pictures taken throughout the season, each plant was voted on by each member of the committee as to whether it should be awarded the designation as a “Top Performer”.

“Top Performers” for 2015 Season
Class of 2013 and Grown in 2015 (3 summers, 2 winters)

Electric Avenue Coreopsis from Creek Hill/Eason (*Coreopsis verticillata* 'Mayo Clinic Flower of Hope'^{PPAF} or 'Electric Avenue')

Bright yellow flowers covered the plants over a very long bloom period . Plants were sturdy, compact and uniform from spring to fall. Fine textured foliage and a nice flower shape contributed to a very pleasing overall affect. Overwintering survival was impressive both years compared to many other Coreopsis in trial. This was designated as a winner of the “Too Good To Wait” award in 2014 and did not disappoint in 2015 either.

Beyond Blue Fescue from Skagit Gardens (*Festuca glauca* 'Casca11' PP #23307)

This fescue was considered to have the best “blue” color out there! Plants maintained a nice “ball” shape and did not open in the middle. Plants were very uniform even after two hard winters and three growing seasons. Flower stems were very few in 2015 and faded into foliage for a superior appearance. This is an improved variety over older ones for foliage color. This was designated as a winner of the “Too Good To Wait” award in 2014 and did not disappoint in 2015 either.

Gold Collection® Maestro Hellebore from Skagit Gardens (*Helleborus x ballardiae* 'COSEH 890')

Shiny, dark green foliage appeared almost black at times towards the end of the season. Flowers petals emerge a deep pink and mature to a creamy white with shades of dusty rose on the back side. Flowers covered the plant from side to side and were very prolific. Plants were compact and with good vigor.

Gold Collection® Merlin Hellebore from Skagit Gardens (*Helleborus x ballardiae* 'COSEH 810'^{USPP #22350})

Flowers emerged with pink color that is brighter than most and then matured to shades of dusty rose. Blooms were held above foliage creating an impressive display. Plants were more compact with long lasting dark green foliage and very low maintenance.

Gold Collection® Snow Fever Hellebore from Skagit Gardens (*Helleborus x argutifolius* 'COSEH900'^{PPAF})

The speckled green and white foliage makes this a great foliage plant that will add sparkle in shady areas even when not in flower. Sturdy plants have proven hardy over two winters that have been too severe for other variegated varieties of Hellebore.

Little Lace™ Russian Sage from Star Roses and Plants/The Conard-Pyle Co. (*Perovskia* 'Novaperlac')

Growth habit is unique as it combined a shorter plant with great uniformity. Purple flower spikes were long lasting and created a lot of flower power. The tidy, compact plants were a significant improvement over typical sprawling Russian sage in general. It makes a good choice for xeric areas.

Sunrosa™ Red Rose from Suntory® Flowers (Rosa x hybrid Sunrosa™ Red)

Constant red flowers and impressive growth habit made this plant attractive all season. Glossy dark green foliage had no signs of chlorosis or disease. Red flowers did not fade and bloomed steadily from mid-June through October. Small foliage and a dwarf compact growth habit made this a good choice for the smaller or mid-size landscapes. The compact growth habit is maintained without any pruning. This was designated as a winner of the “Too Good To Wait” award in 2014 and did not disappoint in 2015 either.

Dark Blue Moody Blues™ Veronica from Star Roses and Plants/The Conard-Pyle Co. (Veronica ‘Novaverblu’)

Long bloom period and the abundant spikes of dark blue flowers made this a standout. Plants were very uniform and had excellent winter hardiness. Additionally, plants had good resistance to disease and there was no signs of powdery mildew. The entire Moody Blues™ series was noted for superior performance.

Pink Moody Blues™ Veronica from Star Roses and Plants/The Conard-Pyle Co. (Veronica ‘Novaverpin’)

Flowers were noted for having exceptionally uniform, perfect spikes of light pink flowers that helped create an impressive overall display. Growth habit and flowering were very uniform. The overall height was taller than others in the Moody Blues™ series but still maintained a nice compact habit. The entire Moody Blues™ series was noted for superior performance.

“Too Good To Wait Performer” for the 2014 Season
Planted in 2014 and Grown in 2015 (2 summers, 1 winter)

This category is to acknowledge an upcoming plant that has been in the ground one winter and two growing seasons and has shown excellent performance thus far in the trial. The Perennial Trial Committee likes to award ‘Top Performer’ to plants that have been in the ground 2 winters and 3 growing seasons. This plant impressed the Perennial Trial Committee so much that they designated the category name: “Too Good to Wait Performer”.

Alexanders Great Brunnera from Terra Nova Nurseries, Inc. (Brunnera macrophylla ‘Alexanders Great’^{PP25,789})

This is a unique Brunnera of “monster” growth proportions which is an excellent choice to add structure to the garden. The large size also helped show off the heavily silvered leaves resulting in a dramatic statement for the garden. It makes a great foliage plant for shady areas but also had a good display of blue flowers that created a light, airy appearance.

Forever Purple Coral Bells from Terra Nova Nurseries (Heuchera ‘Forever Purple’^{PPAF})

Leaves had an intense purple color with a shade of red was maintained all season. The glossy foliage seemed to make the color “bounce” off the leaf. It is grown mostly for attractive foliage which also has fluted edges. Plants had good vigor and a uniform growth habit.

Entries that Failed to Overwinter

Few plants had extreme winter losses but if at least one plant survived through the winter they were included in the data even if it died out later in the season. Plants listed below are varieties that had a zero percent survival rate for the 2014-2015 winter.

Genus	Cultivar	Company	Year Planted
Agastache	Peachy Keen	Walter Garden/ Proven Winners	2014
Agastache	Kudos Mandarin	Terra Nova Nurseries	2014
Agastache	Vivid Violet	Terra Nova Nurseries	2014
Coreopsis	Lil' Bang Starlight	Skagit Gardens	2014
Coreopsis	Lil' Bang Enchanted Eve	Skagit Gardens	2014
Coreopsis	Lil' Bang Red Elf	Skagit Gardens	2014
Coreopsis	Main Street	Eason/Creek Hill	2014
Coreopsis	Broad Street	Eason/ Creek Hill	2014
Coreopsis	Lil' Bang Daybreak	Skagit Gardens	2013
Lavandula angustifolia	Platinum Blonde	Eason/ Creek Hill	2014
Stachys	Bell Grigio	Bartels	2014

Class of 2013 Size, Hardiness Data and Comments for 2015

Genus	Common Name	Company	Color	Height and Width on 9/11	Year Planted
Arabis caucasica	Lotti Deep Rose	Kieft	Purple	H: 3" W: 20"	2013
	Rating June: 2	Comments: Nice dark green foliage, low growing habit			
	Rating July: 2.8	Comments: Slight yellowing in back of row			
	Rating Aug.: 3.2	Comments: Lighter green foliage			
	Rating Sept.: 3.3	Comments: Light green foliage			
# Planted: 24					
% Survived: 71					
	Additional Comments:	Plants were less vigorous but had horizontal growth habit. Plants near back of row suffered minor yellowing.			
Arabis caucasica	Lotti White	Kieft	White	H: 5" W: 31"	2013
	Rating June: 2.8	Comments: Uniform, low growing habit			
	Rating July: 2.8	Comments: Robust, good foliage			
	Rating Aug.: 3.3	Comments: Small dead patch in back of row			
	Rating Sept.: 3.3	Comments: Little new growth			
# Planted: 24					
% Survived: 91					
	Additional Comments:	Plants were compact with healthy green foliage and had a horizontal growth habit.			
Armeria pseudarmeria	Ballerina Formula Mix	Kieft	Purple, Light Pink, Red, White	H: 13" W: 9"	2013
	Rating June: 2.4	Comments: Many white flowers, healthy green foliage, very compact			
	Rating July: 2.3	Comments: Deadheaded, minor chlorosis			
	Rating Aug.: 2.5	Comments: Some chlorosis, few flowers			
	Rating Sept.: 3.1	Comments: Off color, little new growth, few flowers			
# Planted: 22					
% Survived: 64					
	Additional Comments:	Consisted of white, pink and purple flowers although most were white. 2 plants in center of row showed some chlorosis in late July but recovered in August. Healthy looking foliage but few blooms from July to September.			
Coreopsis	Bengal Tiger	Terra Nova Nurseries	Golden Yellow	H: 15" W: 16"	2013
	Rating June: 2	Comments: One plant, very small, slow growth			
	Rating July: 3.3	Comments: Weak growth, lacks vigor, leaf curl not attractive			
	Rating Aug.: 3	Comments: Lots of new growth, many new blooms, foliage darkening, some yellowing on leaves			
	Rating Sept.: 3.6	Comments: Foliage darkening, many flowers, good compact size			
# Planted: 20					
% Survived: 5					
	Additional Comments:	Only one small plant. Blooms were bright yellow with deep red center. Suffered from chlorosis in early summer but recovered by September.			
Coreopsis	Permathread™ Red Satin	Creek Hill/Eason	Burgundy	H: 18" W: 25"	2013
	Rating June: 3	Comments: Healthy green foliage, uniform growth habit			
	Rating July: 4.3	Comments: Many new blooms, plants grew together nicely			
	Rating Aug.: 3.7	Comments: New growth, lots of pollinators, many flowers			
	Rating Sept.: 3.5	Comments: Thick foliage, flowers fading, minor flopping			
# Planted: 22					
% Survived: 62.5					
	Additional Comments:	Plants were uniform and grew together nicely. Many dark red flowers with yellow center. Flowers faded quickly.			

*Height and width measurements in inches.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting.

Class of 2013 Size, Hardiness Data and Comments for 2015

Genus	Common Name	Company	Color	Height and Width on 9/11	Year Planted
Coreopsis	Permathread™ Red Satin	Skagit Gardens	Burgundy	H: 18" W: 30"	2013
	Rating June:	3	Comments:	Uniform, compact	
	Rating July:	3.9	Comments:	First blooms, great flower color	
	Rating Aug.:	3.4	Comments:	Lots of pollinators, good flower color	
	Rating Sept.:	3.6	Comments:	Nice thick foliage, many flowers	
# Planted:	14				
% Survived:	64				
	Additional Comments:	Plants were uniform and grew together nicely. Many dark red flowers with yellow center. Flowers faded quickly.			
Coreopsis 'Novacorbir'	Little Bird™	Star Roses and Plants/ The Conard-Pyle Co.	NA	H: 6" W: 3"	2013
	Rating June:	0.8	Comments:	Very small, yellow color	
	Rating July:	1.5	Comments:	Mostly dead	
	Rating Aug.:	1	Comments:	smothered by neighbor	
	Rating Sept.:	1	Comments:	Mostly dead	
# Planted:	16				
% Survived:	18				
	Additional Comments:	Only 3 plants. Plants were extremely small and mostly dead.			
Coreopsis verticillata	Electric Avenue	Creek Hill/Eason	Yellow	H: 21" W: 32"	2013
	Rating June:	3.3	Comments:	Vigorous growth, compact, healthy green foliage	
	Rating July:	4.4	Comments:	First blooms, great foliage, very uniform	
	Rating Aug.:	4.2	Comments:	Uniform blooming, attractive flowers, possible winner, attracts pollinators	
	Rating Sept.:	4.2	Comments:	Blooms still good, less pollinators	
# Planted:	16				
% Survived:	95				
	Additional Comments:	Very uniform and very compact plant. Many bright yellow blooms with bright green foliage.			
Dianthus	Constant Beauty™ Pink	Greenfuse	Light Pink	H: 4" W: 9"	2013
	Rating June:	2.9	Comments:	Awesome pink flowers, very compact growth habit	
	Rating July:	2.8	Comments:	Deadheaded, little new growth	
	Rating Aug.:	2.4	Comments:	Healthy looking foliage	
	Rating Sept.:	2.7	Comments:	No new growth, no flowers	
# Planted:	20				
% Survived:	5				
	Additional Comments:	One plant left. Bloomed once in June with attractive pink flowers.			
Echinacea	Secret™ Glow	Terra Nova Nurseries	Golden Yellow	H: 9" W: 10"	2013
	Rating June:	2.4	Comments:	One plant, nice large leaves	
	Rating July:	3.1	Comments:	New growth, almost ready to flower	
	Rating Aug.:	2.9	Comments:	First blooms, unique orange flowers	
	Rating Sept.:	2	Comments:	Past flowering, severe flopping, no new growth	
# Planted:	14				
% Survived:	7				
	Additional Comments:	One plant with open growth habit. Many blooms with attractive flower color. Major lodging in September			

*Height and width measurements in inches.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting.

Class of 2013 Size, Hardiness Data and Comments for 2015

Genus	Common Name	Company	Color	Height and Width on 9/11	Year Planted
Echinacea	Meteor™ Red	Terra Nova Nurseries	Red	H: 23" W: 15"	2013
	Rating June:	3	Comments:	Uniform, tall growth habit, nice dark stems	
	Rating July:	3.9	Comments:	Lots of new growth, good vigor, all stages of flowering	
	Rating Aug.:	3.2	Comments:	Lots of color, more uniform flowering	
	Rating Sept.:	3	Comments:	Flowers beginning to fade, slight flopping	
# Planted:	16				
% Survived:	75				
	Additional Comments:	Plants showed great vigor with a vertical growth habit. Many flowers with unique shape and attractive red color.			
Echinacea hybrid	Cheyenne Spirit	Kieft	Pink, Magenta, Yellow, Coral	H: 15" W: 10"	2013
	Rating June:	2.5	Comments:	Few plants, some yellowing on leaves	
	Rating July:	2.5	Comments:	Low vigor, first blooms, attractive mix of color	
	Rating Aug.:	3.4	Comments:	Flowers starting to fade, minor flopping, little new growth	
	Rating Sept.:	2.7	Comments:	Fading flowers, new growth, non uniform	
# Planted:	16				
% Survived:	25				
	Additional Comments:	Four plants left. Blooms are mixed colors of purple, yellow and white. Plants were non uniform and lacked vigor throughout the season.			
Festuca	Beyond Blue	Skagit Gardens	Grey Blue-Golden Brown	H: 14" W: 16"	2013
	Rating June:	3	Comments:	Vigor, very compact, stunning blue color, slight yellowing on front two plants	
	Rating July:	3.6	Comments:	Uniform habit, good color, spectacular new foliage	
	Rating Aug.:	3.2	Comments:	Uniform, nice color, few blooms	
	Rating Sept.:	3.5	Comments:	Good color mostly uniform	
# Planted:	16				
% Survived:	100				
	Additional Comments:	Uniform and compact plants. Attractive blue- green foliage with few blooms.			
Helenium autumnale	Mariachi™ Fuego	Creek Hill/Eason	Yellow w/ Red Band	H: 35" W: 45"	2013
	Rating June:	3	Comments:	Vigor, tall growth habit, dark green foliage	
	Rating July:	2.4	Comments:	Compact, uniform, lots of buds	
	Rating Aug.:	3.9	Comments:	Lodging, floppy, lots of color	
	Rating Sept.:	4	Comments:	Same as above with older looking blooms	
# Planted:	12				
% Survived:	83				
	Additional Comments:	Very vigorous plants with many flowers. Flowers were a deep gold with a maroon ring that faded after about two weeks. Major lodging in late August.			
Helleborus x argutifolius	Gold Collection® Snow Fever	Skagit Gardens	White	H: 19" W: 22"	2013
	Rating June:	3	Comments:	Great vigor, small fading flowers, large- attractive variegated leaves	
	Rating July:	4.2	Comments:	New growth, flowers deadheaded	
	Rating Aug.:	3.6	Comments:	Very large, variegated color slightly fading	
	Rating Sept.:	4.2	Comments:	Little new growth	
# Planted:	10				
% Survived:	100				
	Additional Comments:	Plants have unique variegated foliage. Vigorous plants with vertical growth habit. Few blooms.			

*Height and width measurements in inches.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting.

Class of 2013 Size, Hardiness Data and Comments for 2015

Genus	Common Name	Company	Color	Height and Width on 9/11	Year Planted
Helleborus x ballardiae	Gold Collection® Maestro	Skagit Gardens	Maroon	H: 14" W: 20"	2013
	Rating June:	2.8	Comments:	Very large, minor flopping, attractive purple flowers	
	Rating July:	2.7	Comments:	Open look, few flowers	
	Rating Aug.:	3.2	Comments:	Very dark green leaves, flowers fading to green	
	Rating Sept.:	3.2	Comments:	Deformed leaves, non- uniform	
# Planted:	10				
% Survived:	100				
	Additional Comments: Had many attractive dark purple flowers in Spring with moderate flowering during early summer. It had very dark-glossy leaves.				
Helleborus x ballardiae	Gold Collection® Platinum Rose	Skagit Gardens	Dark Pink	H: 15" W: 19"	2013
	Rating June:	3.4	Comments:	Large attractive leaves, many flowers	
	Rating July:	3.2	Comments:	Vigor, uniform, huge leaves, open look	
	Rating Aug.:	2.7	Comments:	Flowers fading, uneven look	
	Rating Sept.:	2.8	Comments:	Uneven look	
# Planted:	10				
% Survived:	100				
	Additional Comments: Plant had many blooms in Spring with some in Fall. Large- unique leaves with jagged edges.				
Helleborus x ballardiae	Gold Collection® Merlin	Skagit Gardens	Maroon	H: 10" W: 16"	2013
	Rating June:	2.9	Comments:	Large and floppy, attractive purple- green flowers	
	Rating July:	2.7	Comments:	Deep green foliage, flowers beginning to fade	
	Rating Aug.:	2.4	Comments:	Uneven look, flowers past prime	
	Rating Sept.:	2.5	Comments:	Floppy, uneven growth	
# Planted:	10				
% Survived:	100				
	Additional Comments: Great purple blooms in early and late spring. Plant had moderately sized leaves with a slight curl to it's shape.				
Helleborus x ballardiae	Gold Collection® Spring Party	Skagit Gardens	White	H: 10" W: 22"	2013
	Rating June:	3.5	Comments:	Many flowers, nice foliage, less floppy than other Hellebore	
	Rating July:	3.6	Comments:	Uniform, vigor, plant not particularly showy	
	Rating Aug.:	2.6	Comments:	Open growth habit, flowers fading	
	Rating Sept.:	3	Comments:	Still some flowers, uniform	
# Planted:	14				
% Survived:	100				
	Additional Comments: Bloomed continuously from Spring to Fall. Plant was compact with small dark green leaves.				
Helleborus x ballardiae	Gold Collection® Mahogany Snow	Skagit Gardens	White	H: 14" W: 24"	2013
	Rating June:	3	Comments:	Uneven growth, few flowers, dark foliage	
	Rating July:	3.4	Comments:	Deadheaded, open growth habit	
	Rating Aug.:	3.4	Comments:	No new growth, still has dark green foliage	
	Rating Sept.:	3	Comments:	Open look, some blooms still visible	
# Planted:	10				
% Survived:	100				
	Additional Comments: Plants had many blooms in the spring that changed from a yellowish green to a dark purple.				

*Height and width measurements in inches.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting.

Class of 2013 Size, Hardiness Data and Comments for 2015

Genus	Common Name	Company	Color	Height and Width on 9/11	Year Planted
Helleborus x ballardiae	Gold Collection® Snow Dance	Skagit Gardens	White, Pink	H: 13" W: 17"	2013
	Rating June: 2.7	Comments: Low vigor, open growth habit, few blooms			
	Rating July: 2.6	Comments: Medium green foliage, deadheaded			
	Rating Aug.: 3	Comments: No new growth			
	Rating Sept.: 3	Comments: Uneven look			
# Planted: 10					
% Survived: 100					
	Additional Comments: Small plants with minimal flowering. Blooms were light green with a tinge of yellow.				
Helleborus x ballardiae	Gold Collection® Camelot	Skagit Gardens	Burgundy Rose	H: 13" W: 16"	2013
	Rating June: 2.9	Comments: Low vigor, light green foliage, few blooms			
	Rating July: 3.2	Comments: Compact growing habit			
	Rating Aug.: 2.8	Comments: Plant underdeveloped, low vigor			
	Rating Sept.: 3.1	Comments: Good foliage color			
# Planted: 14					
% Survived: 100					
	Additional Comments: Plants had low vigor and few blooms in early spring.				
Helleborus x ericsmithii	Gold Collection® Champion	Skagit Gardens	Yellow Green	H: 11" W: 21"	2013
	Rating June: 3	Comments: Open growth habit, many blooms			
	Rating July: 3	Comments: Uniform, vigor, average leaf size, upright			
	Rating Aug.: 3.8	Comments: Little new growth, attractive leaf color			
	Rating Sept.: 3.8	Comments: Leaves upright, uniform look			
# Planted: 16					
% Survived: 100					
	Additional Comments: Vigorous plant with bright green blooms. Attractive grayish green foliage.				
Helleborus x ericsmithii	Gold Collection® Monte Cristo	Skagit Gardens	Pink, Green	H: 13" W: 17"	2013
	Rating June: 3.3	Comments: Compact, open growth habit, small leaves			
	Rating July: 3	Comments: Uniform plants, few blooms			
	Rating Aug.: 2.9	Comments: Very even growth, compact			
	Rating Sept.: 3.3	Comments: Nice leaf color, compact and uniform			
# Planted: 14					
% Survived: 100					
	Additional Comments: Compact plant with few blooms.				
Helleborus x ericsmithii	Gold Collection® Shooting Star	Skagit Gardens	Off White-Magenta	H: 17" W: 21"	2013
	Rating June: 2.5	Comments: Vigorous, floppy, large leaves			
	Rating July: 3.6	Comments: Dark green foliage, robust			
	Rating Aug.: 3.6	Comments: Slightly deformed leaves, no blooms			
	Rating Sept.: 3	Comments: Tight growth with good coverage			
# Planted: 10					
% Survived: 100					
	Additional Comments: Compact plants with dark green foliage and large distinct leaf veins. Leaves developed dark purple tinge in September. No blooms.				

*Height and width measurements in inches.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting.

Class of 2013 Size, Hardiness Data and Comments for 2015

Genus	Common Name	Company	Color	Height and Width on 9/11	Year Planted
Helleborus x nigercors	Gold Collection® Ice Breaker Corsica	Skagit Gardens	Green White	H: 13" W: 21"	2013
	Rating June: 3.1	Comments: Very healthy looking, uniform			
	Rating July: 3.2	Comments: Big plants, huge leaves, few blooms			
	Rating Aug.: 3.8	Comments: Tall, open growth habit			
	Rating Sept.: 3.37	Comments: Huge leaves, few blooms			
# Planted: 12					
% Survived: 100					
	Additional Comments:	Vigorous plant with open growth habit. Plant had light green blooms with large foliage.			
Helleborus x nigercors	Gold Collection® Ice Breaker Pico	Skagit Gardens	Off-White, Rose	H: 8" W: 12"	2013
	Rating June: 2.8	Comments: Very compact and uniform, healthy green blooms			
	Rating July: 2.9	Comments: Slow growing, open, nice foliage size and color			
	Rating Aug.: 3.2	Comments: Compact, even growth, still has blooms			
	Rating Sept.: 3.3	Comments: Low and spreading growth habit			
# Planted: 18					
% Survived: 100					
	Additional Comments:	Compact with large dark green leaves. Flowered continuously with few greenish yellow blooms.			
Helleborus x nigercors	Gold Collection® Ice Breaker Prelude	Skagit Gardens	Green White	H: 17" W: 22"	2013
	Rating June: 3	Comments: Vigorous, tall growth habit, many flowers			
	Rating July: 3.3	Comments: Fewer flowers, nice glossy leaves			
	Rating Aug.: 3.6	Comments: Open growth habit, uniform and even			
	Rating Sept.: 3.4	Comments: Open look with normal leaves, still has flowers			
# Planted: 18					
% Survived: 100					
	Additional Comments:	Plant had a vigorous and open growing habit. Smaller light green blooms			
Heuchera	Blondie	Terra Nova Nurseries	N/A	H: 10" W: 6"	2013
	Rating June: 2.3	Comments: Low vigor, few plants, uniform blooms			
	Rating July: 2.3	Comments: Interesting foliage color, very little growth, no blooms			
	Rating Aug.: 2.6	Comments: Few plants, small, unhealthy looking			
	Rating Sept.: 2.6	Comments: Few plants, good buds, blooms small			
# Planted: 20					
% Survived: 15					
	Additional Comments:	Four plants left. Plants had interesting purplish green foliage as well as large white blooms. Plants were small.			
Heuchera	Galaxy	Terra Nova Nurseries	Maroon	H: 7" W: 12"	2013
	Rating June: 3	Comments: Uniform, compact, great foliage color, uniform flowering			
	Rating July: 3.8	Comments: Vigor, uniform, interesting foliage			
	Rating Aug.: 3.5	Comments: Good flower color and foliage color			
	Rating Sept.: 3.4	Comments: Past prime flowering,			
# Planted: 20					
% Survived: 95					
	Additional Comments:	Uniform plant with modest flowering and good flower color. Speckled leaves gave plant foliage a unique look.			

*Height and width measurements in inches.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting.

Class of 2013 Size, Hardiness Data and Comments for 2015

Genus	Common Name	Company	Color	Height and Width on 9/11	Year Planted
Leucanthemum	Angel Daisy™	Greenfuse	White	H: 9" W: 11"	2013
	Rating June:	4.1	Comments:	Compact, uniform, many great flowers	
	Rating July:	3.3	Comments:	Compact habit, uneven bloom, good color	
	Rating Aug.:	3.5	Comments:	Past flowering, foliage slightly deformed	
	Rating Sept.:	3.6	Comments:	Small, nice secondary flowering	
# Planted:	22				
% Survived:	100				
	Additional Comments:	Compact, uniform plants. This plant had many large white flowers and attractive spiky leaves. Foliage degraded after first deadheading.			
Leucanthemum	White Mountain®	Greenfuse	White Flower with yellow	H: 11" W: 9"	2013
	Rating June:	2.8	Comments:	Very few plants, very low vigor nice blooms	
	Rating July:	1.8	Comments:	Weak, low vigor, few flowers	
	Rating Aug.:	2.7	Comments:	Flowers look fresh	
	Rating Sept.:	3.5	Comments:	Lots of secondary flowers per plant	
# Planted:	26				
% Survived:	11				
	Additional Comments:	Their were only 3 plants in the row, all of which showed low vigor. Less flower power compared to other Leucanthemum varieties. Good secondary flowering.			
Nepeta 'Novanephat'	Top Hat	Star Roses and Plants/ The Conard-Pyle Co.	White	H: 10" W: 5"	2013
	Rating June:	1.6	Comments:	Very low vigor, compact	
	Rating July:	3.7	Comments:	Single plant	
	Rating Aug.:	3.5	Comments:	One plant, nearly dead	
	Rating Sept.:	3.7	Comments:	Dead	
# Planted:	24				
% Survived:	4				
	Additional Comments:	One small plant in the beginning of season. Died in August.			
Penstemon 'Novapenbru'	Paint Brush	Star Roses and Plants/ The Conard-Pyle Co.	Light Purple	H: 18" W: 18"	2013
	Rating June:	3.9	Comments:	High vigor, very floppy, unique flower color	
	Rating July:	3.4	Comments:	Vigorous, robust, lodging	
	Rating Aug.:	3.3	Comments:	Recently cut back, unique foliage/ flower color combination	
	Rating Sept.:	4	Comments:	Nice plants, good secondary flowering	
# Planted:	10				
% Survived:	100				
	Additional Comments:	This plant was very healthy and vigorous with a uniform growth habit. The dark foliage complimented the light pink flowers. Plant cutback on July 1st due extreme lodging.			
Perovskia 'Novaperlac'	Little Lace™	Star Roses and Plants/ The Conard-Pyle Co.	Yellow	H: 37" W: 35"	2013
	Rating June:	3	Comments:	Uniform, very vigorous	
	Rating July:	4.3	Comments:	Vigorous, awesome flower color, uniform flowering	
	Rating Aug.:	4.2	Comments:	Large, minor lodging, flower color darkened nicely	
	Rating Sept.:	3.7	Comments:	New growth, minor lodging, uniform flowering,	
# Planted:	16				
% Survived:	100				
	Additional Comments:	Plants were large with vibrantly colored lavender flowers. Vigorous with great compact shape. Attracted lots of pollinators.			

*Height and width measurements in inches.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting.

Class of 2013 Size, Hardiness Data and Comments for 2015

Genus	Common Name	Company	Color	Height and Width on 9/11	Year Planted
Rosa	Kolorscape® Milano™	Ball Ingenuity	Deep Red	H: 33" W: 22"	2013
	Rating June: 2.5	Comments: Low vigor, few flowers, non uniform growth			
	Rating July: 2.7	Comments: Lacks vigor, some plants growing from root stock			
	Rating Aug.: 3.1	Comments: Little growth, few flowers, non-uniform			
	Rating Sept.: 2.7	Comments: New growth, non-uniform, few flowers			
# Planted:	4				
% Survived:	100				
	Additional Comments: Uniform plant with great dark red flowers. Unique bronze colored young leaves.				
Rosa	Kolorscape® Cheri™	Ball Ingenuity	Pink	H: 34" W: 28"	2013
	Rating June: 3	Comments: Uniform, attractive pink flowers,			
	Rating July: 3.2	Comments: Nice red new foliage, few flowers, little growth, uniform			
	Rating Aug.: 3.3	Comments: New growth, few blooms			
	Rating Sept.: 3.3	Comments: Rootstock growth			
# Planted:	4				
% Survived:	100				
	Additional Comments: Plant had fewer flowers and non uniform growth compared to other 'Kolorscape' varieties. Significant growth from root stock that bloomed a different color on one plant.				
Rosa	Kolorscape® Kardinal™	Ball Ingenuity	Red	H: 36" W: 22"	2013
	Rating June: 3.5	Comments: Vigorous, uniform			
	Rating July: 3.7	Comments: Uniform habit, holds color well, glossy foliage			
	Rating Aug.: 3.5	Comments: Out of flower			
	Rating Sept.: 3.7	Comments: Glossy Leaves			
# Planted:	4				
% Survived:	100				
	Additional Comments: Plants had large deep red flowers with glossy dark green foliage. Plants were large and non uniform in the back of the row.				
Rosa	Sunrosa™ Red	Suntory Flowers	Red	H: 21" W: 18"	2013
	Rating June: 4	Comments: Uniform, compact, loads of flowers			
	Rating July: 3.8	Comments: Compact, vigorous, holds color well			
	Rating Aug.: 4	Comments: Great plants, constant flowering			
	Rating Sept.: 4.1	Comments: Compact, uniform, many flowers, lots of color			
# Planted:	12				
% Survived:	100				
	Additional Comments: Small and compact rose bush with many flowers. Flowers were attractive and long lasting. Perfect uniform growth.				
Rosa	Sunrosa™ Yellow	Suntory Flowers	Light Yellow	H: 29.5" W: 17"	2013
	Rating June: 3.4	Comments: Compact, few flowers, nice glossy foliage			
	Rating July: 3.5	Comments: Few flowers, compact, fading color			
	Rating Aug.: 3.6	Comments: Little growth, few flowers			
	Rating Sept.: 3	Comments: Few blooms, little growth			
# Planted:	12				
% Survived:	100				
	Additional Comments: Plants were uniform in growth habit. Many small blooms that matured from deep yellow to a light yellow. The plant also had exceptionally glossy foliage that complimented the flower color.				

*Height and width measurements in inches.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting.

Class of 2013 Size, Hardiness Data and Comments for 2015

Genus	Common Name	Company	Color	Height and Width on 9/11	Year Planted
Rosa	Kolorscape® Flamingo™	Ball Ingenuity	Hot Pink	H: 32" W: 18"	2013
	Rating June: 3.3	Comments: Uniform, few blooms, nice foliage			
	Rating July: 3.3	Comments: Sparse flowering, little growth			
	Rating Aug.: 3.5	Comments: Uneven blooms, uniform growth			
	Rating Sept.: 3.6	Comments: Little growth			
# Planted: 4					
% Survived: 100					
	Additional Comments:	Plant had large flowers that matured from light pink to hot pink. New leaf growth is a deep red that matures to a glossy green.			
Veronica longifolia	Vernique™ Pink	Greenfuse	Light Pink	H: 10" W: 6"	2013
	Rating June: 1.5	Comments: Very low vigor			
	Rating July: 3.1	Comments: Tiny, very little growth			
	Rating Aug.: 3.4	Comments: New growth, moderate flowering			
	Rating Sept.: 2.5	Comments: Past flowering, new growth			
# Planted: 20					
% Survived: 50					
	Additional Comments:	Significant winter dieback. Very low vigor and minimal blooms.			
Veronica 'Novaverblu'	Dark Blue Moody Blues™	Star Roses and Plants/ The Conard-Pyle Co.	Dark Purple	H: 14" W: 30"	2013
	Rating June: 2.8	Comments: Very low vigor, uniform			
	Rating July: 3.5	Comments: Uniform, vigorous, good color, good flower display			
	Rating Aug.: 3.6	Comments: Lots of flowers, compact growth habit			
	Rating Sept.: 3.6	Comments: Compact, spreading			
# Planted: 22					
% Survived: 95					
	Additional Comments:	Uniform Veronica with bold violet blooms. Compact plant with a spreading growing habit.			
Veronica 'Novaverlig'	Light Blue Moody Blues™	Star Roses and Plants/ The Conard-Pyle Co.	Light Purple	H: 12" W: 12"	2013
	Rating June: 2.4	Comments: Uniform, compact, healthy looking plants			
	Rating July: 3.4	Comments: Uniform, compact, good foliage color, uneven blooms			
	Rating Aug.: 3.2	Comments: Flowering, fills space well			
	Rating Sept.: 3	Comments: Some chlorosis, past flowering, uniform			
# Planted: 20					
% Survived: 100					
	Additional Comments:	Plants filled row nicely. Many light purple flowers with healthy bright green foliage.			
Veronica 'Novavermau'	Mauve Moody Blues™	Star Roses and Plants/ The Conard-Pyle Co.	Mauve	H: 12" W: 11"	2013
	Rating June: 2.5	Comments: Low vigor, uneven growth			
	Rating July: 3.6	Comments: Uniform habit, modest flowering			
	Rating Aug.: 3.1	Comments: Lodging, abundant color			
	Rating Sept.: 3.3	Comments: Uniform, past flowering			
# Planted: 22					
% Survived: 72					
	Additional Comments:	Plants had vibrant mauve color. Uniform and compact.			

*Height and width measurements in inches.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting.

Class of 2013 Size, Hardiness Data and Comments for 2015

Genus	Common Name	Company	Color	Height and Width on 9/11	Year Planted
Veronica 'Novaverpin'	Pink Moody Blues™	Star Roses and Plants/ The Conard-Pyle Co.	Light Pink	H: 21" W: 22"	2013
	Rating June:	3.8	Comments:	Vigorous, uniform, very healthy looking plants	
	Rating July:	4	Comments:	Vigorous, uniform, many flowers	
	Rating Aug.:	2.9	Comments:	Tall, vigor, nice flower coverage and color	
	Rating Sept.:	3.2	Comments:	Uniform, few flowers	
# Planted:	14				
% Survived:	100				
	Additional Comments:	Many blooms with nice dark green foliage. More vigorous than other varieties of Veronica. Good re-blooming after cut back.			

*Height and width measurements in inches.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting.

Class of 2013 Plant and Flower Ratings for 2015 by Coordinator

Genus	Common Name	P/F*	6/18	6/30	7/14	7/30	8/10	8/31	9/4	9/25	10/7	Average
Arabis caucasica	Lotti Deep Rose	P	2	2	3	3	3	3	3	3	3	2.8
		F	0	0	0	0	0	0	0	0	0	0
Arabis caucasica	Lotti White	P	3	3	2	3	3	3	3	3	3	2.8
		F	0	0	0	0	0	0	0	0	0	0
Armeria pseudarmeria	Ballerina Formula Mix	P	3	2	2	3	3	3	3	3	3	2.7
		F	3	2	0	0	0	3	3	3	3	2.8
Coreopsis	Bengal Tiger	P	2	2	3	3	4	3	3	4	4	3.1
		F	0	0	0	4	4	4	4	4	3	3
Coreopsis	Permathread™ Red Satin	P	3	3	4	4	4	2	2	4	4	3.3
		F	0	0	0	5	4	3	3	3	3	3.5
Coreopsis	Permathread™ Red Satin	P	3	3	4	4	4	3	3	4	3	3.4
		F	0	0	0	5	4	2	2	3	0	3.2
Coreopsis 'Novacorbir'	Little Bird™	P	1	1	2	1	1	1	1	1	4	1.4
		F	0	0	0	0	0	0	0	0	0	0
Coreopsis verticillata	Electric Avenue	P	4	3	4	5	4	4	4	5	4	4.1
		F	0	0	4	5	4	3	3	5	0	4
Dianthus	Constant Beauty™ Pink	P	3	3	3	3	3	2	2	3	3	2.8
		F	4	2	0	0	0	0	0	0	0	2.8
Echinacea	Secret™ Glow	P	1	2	3	4	4	3	3	3	3	2.9
		F	0	3	4	3	2	1	1	2	0	2.3
Echinacea	Meteor™ Red	P	3	3	4	5	4	4	4	4	3	3.8
		F	0	3	4	4	2	1	1	2	1	2.3
Echinacea hybrid	Cheyenne Spirit	P	2	3	3	3	3	3	3	3	3	2.9
		F	0	0	0	0	3	0	0	3	3	3
Festuca	Beyond Blue	P	4	4	5	4	5	5	4	4	4	4.3
		F	0	0	4	3	3	1	1	2	0	2.3
Helenium autumnale	Mariachi™ Fuego	P	3	3	4	4	4	4	3	3	3	3.4
		F	0	0	0	0	4	5	5	4	2	4
Helleborus x argutifolius	Gold Collection® Snow Fever	P	4	4	4	5	4	4	4	5	5	4.2
		F	2	3	0	0	0	0	0	0	0	2.5

*P indicates overall plant rating on a scale of 0 to 5, where 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None, NP = Not Present/Planted.

*F indicates flower rating on a scale of 0 to 5, ratings of 3 and above are considered showy for most landscapes, 'Flower average' include only the data from dates that flowers were present.

Class of 2013 Plant and Flower Ratings for 2015 by Coordinator

Genus	Common Name	P/F*	6/18	6/30	7/14	7/30	8/10	8/31	9/4	9/25	10/7	Average
Helleborus x ballardiae	Gold Collection® Maestro	P	3	4	3	3	4	3	4	3	4	3.4
		F	3	3	2	2	2	2	3	3	3	2.7
Helleborus x ballardiae	Gold Collection® Platinum Rose	P	3	3	3	4	3	4	4	4	5	3.7
		F	4	4	2	0	0	2	2	0	0	2.7
Helleborus x ballardiae	Gold Collection® Merlin	P	4	4	3	3	3	3	3	4	4	3.4
		F	4	3	1	0	0	0	0	0	0	2.6
Helleborus x ballardiae	Gold Collection® Spring Party	P	4	4	4	4	3	4	4	4	5	3.9
		F	4	3	3	0	0	2	2	3	0	2.8
Helleborus x ballardiae	Gold Collection® Mahogany Snow	P	3	2	3	3	3	3	3	3	3	3
		F	3	3	0	0	0	0	0	0	0	3
Helleborus x ballardiae	Gold Collection® Snow Dance	P	3	3	3	3	3	3	3	3	3	3
		F	2	2	2	0	0	0	0	0	0	2.2
Helleborus x ballardiae	Gold Collection® Camelot	P	2	3	3	3	3	3	3	3	3	2.9
		F	3	3	0	0	0	0	0	0	0	3
Helleborus x ericsmithii	Gold Collection® Champion	P	3	3	3	3	3	4	4	4	3	3.3
		F	3	3	2	0	0	0	0	0	0	2.7
Helleborus x ericsmithii	Gold Collection® Monte Cristo	P	3	4	4	4	4	4	4	4	4	3.9
		F	3	3	2	0	0	2	2	0	0	2.4
Helleborus x ericsmithii	Gold Collection® Shooting Star	P	3	3	3	4	4	4	4	4	3	3.6
		F	2	2	0	0	0	0	0	0	0	2
Helleborus x nigercors	Gold Collection® Ice Breaker Corsica	P	3	3	3	3	4	4	4	4	4	3.6
		F	4	3	2	0	0	0	0	0	0	2.8
Helleborus x nigercors	Gold Collection® Ice Breaker Pico	P	3	2	2	2	3	4	4	3	4	3
		F	3	3	3	0	0	0	0	0	0	3
Helleborus x nigercors	Gold Collection® Ice Breaker Prelude	P	3	3	3	4	4	4	4	4	4	3.7
		F	3	3	2	0	0	0	0	0	0	2.7
Heuchera	Blondie	P	2	2	2	1	2	2	2	3	3	2.1
		F	3	2	0	0	0	0	0	0	4	3

*P indicates overall plant rating on a scale of 0 to 5, where 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None, NP = Not Present/Planted.

*F indicates flower rating on a scale of 0 to 5, ratings of 3 and above are considered showy for most landscapes, 'Flower average' include only the data from dates that flowers were present.

Class of 2013 Plant and Flower Ratings for 2015 by Coordinator

Genus	Common Name	P/F*	6/18	6/30	7/14	7/30	8/10	8/31	9/4	9/25	10/7	Average
Heuchera	Galaxy	P	3	3	4	3	4	3	3	3	3	3.2
		F	3	3	3	0	0	0	0	0	0	3
Leucanthemum	Angel Daisy™	P	4	3	3	2	2	2	3	3	4	2.8
		F	0	0	3	2	0	1	1	3	4	2.7
Leucanthemum	White Mountain®	P	2	3	2	2	3	3	3	4	4	2.9
		F	0	0	2	2	0	4	4	4	4	3.3
Nepeta 'Novanephat'	Top Hat	P	3	2	2	2	1	0	0	0	0	1.1
		F	0	0	0	0	0	0	0	0	0	0
Penstemon 'Novapenbru'	Paint Brush	P	4	4	3	3	4	4	4	4	4	3.8
		F	4	3	0	0	2	0	0	0	4	3.4
Perovskia 'Novaperlac'	Little Lace™	P	3	3	4	5	5	4	4	5	4	4.1
		F	0	4	0	5	5	2	2	4	0	3.6
Rosa	Kolorscape® Milano™	P	3	3	3	3	3	3	3	4	4	3.2
		F	0	2	3	1	3	3	3	2	2	2.4
Rosa	Kolorscape® Cheri™	P	3	3	3	3	4	4	4	4	4	3.5
		F	0	3	3	4	3	3	3	3	3	3.1
Rosa	Kolorscape® Kardinal™	P	3	3	4	4	4	5	5	4	4	4
		F	0	4	5	2	1	3	3	3	3	3
Rosa	Sunrosa™ Red	P	4	4	4	4	5	5	5	5	4	4.4
		F	4	5	3	3	3	5	5	4	4	4
Rosa	Sunrosa™ Yellow	P	3	3	4	4	4	4	4	4	5	3.9
		F	4	4	3	3	3	3	3	2	0	2.7
Rosa	Kolorscape® Flamingo™	P	3	3	4	3	4	5	5	4	4	3.8
		F	0	3	4	3	3	4	4	3	3	3.4
Veronica longifolia	Vernique™ Pink	P	1	1	1	2	2	3	3	3	3	2.1
		F	0	2	0	2	0	3	3	2	2	2.3
Veronica 'Novaverblu'	Dark Blue Moody Blues™	P	3	4	4	4	4	4	5	5	4	4.1
		F	3	3	3	3	4	4	5	5	3	3.6
Veronica 'Novaverlig'	Light Blue Moody Blues™	P	3	3	3	3	3	3	3	3	3	3
		F	0	2	2	4	4	2	2	2	0	2.6

*P indicates overall plant rating on a scale of 0 to 5, where 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None, NP = Not Present/Planted.

*F indicates flower rating on a scale of 0 to 5, ratings of 3 and above are considered showy for most landscapes, 'Flower average' include only the data from dates that flowers were present.

Class of 2013 Plant and Flower Ratings for 2015 by Coordinator

Genus	Common Name	P/F*	6/18	6/30	7/14	7/30	8/10	8/31	9/4	9/25	10/7	Average
Veronica 'Novavermau'	Mauve Moody Blues™	P	2	3	3	3	3	3	3	3	4	3
		F	0	0	0	4	2	2	2	4	3	2.8
Veronica 'Novaverpin'	Pink Moody Blues™	P	3	4	4	4	4	3	4	4	3	3.6
		F	0	0	3	4	4	3	3	3	4	3.4

*P indicates overall plant rating on a scale of 0 to 5, where 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None, NP = Not Present/Planted.

*F indicates flower rating on a scale of 0 to 5, ratings of 3 and above are considered showy for most landscapes, 'Flower average' include only the data from dates that flowers were present.

Class of 2014 Size, Hardiness Data and Comments for 2015

Genus	Common Name	Company	Color	Height and Width on 9/11	Year Planted
Achillea	New Vintage™ Violet	Darwin Perennials	Magenta	H: 12" W: 16"	2014
	Rating June: 3.3	Comments: Vigorous, uniform, lots of blooms			
	Rating July: 3.3	Comments: Starting to flop, good flower color			
	Rating Aug.: 3	Comments: Cut back after flowers faded			
	Rating Sept.: 3.3	Comments: No blooms, lots of new growth, compact			
# Planted: 13					
% Survived: 100					
	Additional Comments:	Plant was very large with light green foliage and violet flowers. It was cut back in August, after flowering, due to major lodging.			
Achillea	New Vintage™ White	Darwin Perennials	White	H: 11" W: 16"	2014
	Rating June: 2.8	Comments: Only two plants, nice foliage, lots of buds			
	Rating July: 3.3	Comments: Many blooms, crowded by neighbor			
	Rating Aug.: 3.1	Comments: Cut back after flowers faded			
	Rating Sept.: 3	Comments: One plant			
# Planted: 13					
% Survived: 15					
	Additional Comments:	Only two plants at the beginning of the growing season. Plants were less vigorous than other yarrow.			
Achillea	New Vintage™ Rose	Darwin Perennials	Fuchsia	H: 15" W: 22"	2014
	Rating June: 3	Comments: Open growth habit, few blooms			
	Rating July: 3	Comments: Good foliage and flower color, bad lodging			
	Rating Aug.: 3.2	Comments: Cut back and now beginning to re-bloom			
	Rating Sept.: 4	Comments: Stocky plants and blooms			
# Planted: 13					
% Survived: 100					
	Additional Comments:	Plant was very vigorous with an open growth habit. Less blooms than other varieties of yarrow. Cutback in August and grew back very well in September.			
Achillea	New Vintage™ Red	Darwin Perennials	Red	H: 10" W: 7"	2014
	Rating June: 3	Comments: Uniform, lots of blooms, few plants			
	Rating July: 3.1	Comments: Uniform, good color			
	Rating Aug.: 3	Comments: Cutback after flowers faded			
	Rating Sept.: 3	Comments: One plant, less vigorous			
# Planted: 13					
% Survived: 15					
	Additional Comments:	Plant was uniform with lots of blooms at the beginning of the season. By late July, some plants had been smothered by surrounding yarrows.			
Agastache	Rosie Posie	Walters Gardens/ Proven Winners	Pink	H: 20" W: 18"	2014
	Rating June: 3	Comments: Non uniform growth, great compact shape, no blooms			
	Rating July: 3.6	Comments: Non uniform habit, some chlorosis, very dense, just starting to bloom			
	Rating Aug.: 4.2	Comments: Non- uniform, great flower color, many blooms			
	Rating Sept.: 3.9	Comments: Great color and flower coverage			
# Planted: 20					
% Survived: 79					
	Additional Comments:	Plants had a great compact shape but were non uniform in size. It bloomed later than most Agastache with its first flowers in August. It had many attractive dark purple flowers with great coverage.			

*Height and width measurements in inches.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting.

Class of 2014 Size, Hardiness Data and Comments for 2015

Genus	Common Name	Company	Color	Height and Width on 9/11	Year Planted
Agastache	Kudos™ Gold	Terra Nova Nurseries	Orange	H: 21" W: 38"	2014
	Rating June:	3.8	Comments:	Very vigorous, uniform, plants grow together nicely	
	Rating July:	3.4	Comments:	Robust, heavy bloom, unique color	
	Rating Aug.:	3.5	Comments:	Flopping, minor chlorosis	
	Rating Sept.:	3.6	Comments:	Good plant color, flowers fading	
# Planted:	20				
% Survived:	85				
	Additional Comments:	Plant was very vigorous and compact for most of the season. Had many blooms starting in late June that attracted lots of pollinators. Suffered from minor lodging by the end of the season.			
Agastache	Kudos™ Ambrosia	Terra Nova Nurseries	Light Purple	H: 23" W: 17"	2014
	Rating June:	2	Comments:	Few plants, less vigorous than other Agastache	
	Rating July:	3	Comments:	Interesting color variation, lots of winter kill	
	Rating Aug.:	3.4	Comments:	Compact, low vigor, great flowers	
	Rating Sept.:	2.7	Comments:	Smothered by neighbor, flowers faded	
# Planted:	20				
% Survived:	20				
	Additional Comments:	Only four plants at the start of the season. Plants had low vigor relative to other Agastache. Flowers were an interesting mix of coral and pink.			
Agastache	Kudos™ Silver Blue	Terra Nova Nurseries	Light Purple	H: 20" W: 83"	2014
	Rating June:	4	Comments:	Very vigorous, lots of blooms, strong smell	
	Rating July:	4.2	Comments:	Robust, many flowers with good color	
	Rating Aug.:	3.9	Comments:	Lodging, robust, flowers beginning to fade	
	Rating Sept.:	3.3	Comments:	Vigorous, past flowering	
# Planted:	20				
% Survived:	100				
	Additional Comments:	Plant was very vigorous with an open growth habit. Lots of light purple blooms starting in June. Suffered from major lodging in late July/ early August.			
Alyssum	Golden Spring	Darwin Perennials	Yellow	H: 9" W: 24"	2014
	Rating June:	3.5	Comments:	Compact, low growth habit, lots of yellow-gold blooms	
	Rating July:	3.9	Comments:	Uniform, compact habit, old blooms deadheaded	
	Rating Aug.:	3.5	Comments:	Compact, nice green foliage	
	Rating Sept.:	4	Comments:	Darker new foliage, no blooms, uniform	
# Planted:	10				
% Survived:	100				
	Additional Comments:	Plant had stunning blooms in May and June that faded in July. After blooming, plant had attractive foliage that continued to grow throughout the season. Overall, plant was very uniform.			
Andropogon gerardii 'P003S'	WINDWALKER®	Plant Select®	Yellow, Maroon	H: 77" W: 25"	2014
	Rating June:	3.8	Comments:	Vigorous, uniform	
	Rating July:	4.4	Comments:	Lots of new growth, some blades beginning to darken	
	Rating Aug.:	4.4	Comments:	Giant, lodging	
	Rating Sept.:	4.6	Comments:	Very tall, flowers just opening	
# Planted:	16				
% Survived:	100				
	Additional Comments:	Plant was extremely vigorous with vertical growth habit. Grass blades began to change from green to dark red and purple in early September. Suffered some from lodging later in the season.			

*Height and width measurements in inches.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting.

Class of 2014 Size, Hardiness Data and Comments for 2015

Genus	Common Name	Company	Color	Height and Width on 9/11	Year Planted
Anemone	Pretty Lady Maria	Blooms of Bressingham	White	H: 24" W: 17"	2014
	Rating June: 3	Comments: Compact, nice leaf shape			
	Rating July: 3.5	Comments: Little new growth, no blooms,			
	Rating Aug.: 3.4	Comments: Uniform, many new buds with a few flowers			
	Rating Sept.: 3.8	Comments: Compact, moderate flowering			
# Planted: 19					
% Survived: 100					
	Additional Comments:	Plant was compact with few flowers from April to September.			
Brunnera	Alexander's Great	Terra Nova Nurseries	Light Blue	H: 20" W: 30"	2014
	Rating June: 3.5	Comments: Very vigorous, flowers past bloom			
	Rating July: 3.4	Comments: Giant, new growth, unique leaf variegation			
	Rating Aug.: 4.8	Comments: Very large, uniform and 'tidy'			
	Rating Sept.: 4.4	Comments: Some new growth, leaves getting lighter			
# Planted: 21					
% Survived: 100					
	Additional Comments:	Plant was very large and uniform. It had large variegated leaves. Plant bloomed with many small powder blue flowers in April and May.			
Dianthus	Kahori®	Bartels	Hot Pink	H: 3" W: 8"	2014
	Rating June: 3.3	Comments: Uniform, compact, lots of flowers, smothered by neighbor			
	Rating July: 2.8	Comments: Uniform, compact habit, very few flowers			
	Rating Aug.: 3.6	Comments: Past flowering, yellowing on leaves			
	Rating Sept.: 3.5	Comments: Looks greener			
# Planted: 20					
% Survived: 100					
	Additional Comments:	Plant was compact and uniform throughout season. Flowers bloomed from May to June with pink-purple star shaped blooms. Plants saw little growth from July to September			
Echinacea hybrid	Sombrero® Adobe Orange	Darwin Perennials	Red	H: 25" W: 20"	2014
	Rating June: 2	Comments: One plant left, different size plants			
	Rating July: 3.4	Comments: Vigorous plant, many blooms, interesting flower color			
	Rating Aug.: 3.6	Comments: Many flowers, great color			
	Rating Sept.: 3.3	Comments: Flowers fading, minor flopping			
# Planted: 6					
% Survived: 16					
	Additional Comments:	Season started with one plant that over wintered. The plant was relatively more vigorous than other 2014 Echinaceas and maintained a nice compact shape throughout the season. The flowers grew uniformly and were an eye catching orange that stood out.			
Echinacea hybrid	Double Scoop™ Mandarin	Darwin Perennials	Deep Orange	H: 14" W: 16"	2014
	Rating June: 2.3	Comments: Few plants, small			
	Rating July: 3	Comments: Compact, uniform, nice coral flower color			
	Rating Aug.: 2.8	Comments: Lots of new- uneven growth, flowers are beginning to fade			
	Rating Sept.: 2.9	Comments: Few plants and blooms			
# Planted: 7					
% Survived: 57					
	Additional Comments:	Only four plants at the beginning of the season. Plant had a nice compact shape and was uniform in flowering and growth. Flowers were unique and had a very attractive coral color.			

*Height and width measurements in inches.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting.

Class of 2014 Size, Hardiness Data and Comments for 2015

Genus	Common Name	Company	Color	Height and Width on 9/11	Year Planted
Helenium	Short and Sassy	Skagit Gardens	Golden Yellow, Dark Orange	H: 13" W: 17"	2014
	Rating June: 3	Comments: Uneven plant size, compact shape			
	Rating July: 3.8	Comments: Uniform growth and bud production			
	Rating Aug.: 3.7	Comments: Lots of blooms, minor flopping			
	Rating Sept.: 3	Comments: Flowers fading, being smothered by neighbor			
# Planted: 18					
% Survived: 94					
	Additional Comments:	Plant began season compact and uniform with many nice gold flowers. By September the flowers had faded and the plants began to flop over and take on a more open look.			
Heliopsis helianthoides	Tuscan Sun	Walters Gardens/ Proven Winners	Yellow w/ Deep Red Eye	H: 19" W: 25"	2014
	Rating June: 3.5	Comments: Few plants, different size plants			
	Rating July: 4.3	Comments: Bright and summery, lots of flowers			
	Rating Aug.: 4.2	Comments: Great color, grew together well			
	Rating Sept.: 3	Comments: Flowers fading, slight flopping			
# Planted: 18					
% Survived: 50					
	Additional Comments:	Plants differed in size but grew together nicely. Many golden flowers covered this plant in July and August but began to fade in September.			
Heliopsis helianthoides	Sunstruck	Darwin Perennials	Golden Yellow	H: 22" W: 23"	2014
	Rating June: 3.8	Comments: Non-uniform, few flowers, unique variegated foliage			
	Rating July: 4.4	Comments: Grows together nicely, many flowers			
	Rating Aug.: 3.2	Comments: Many flowers, leaves beginning to fade			
	Rating Sept.: 2.6	Comments: Flowers past prime, leaves significantly faded			
# Planted: 13					
% Survived: 84					
	Additional Comments:	Plant was non uniform but grew together nicely by July. It had unique variegated leaves that faded as the season went on. Many large golden flower covered the plants starting in June.			
Heuchera	Forever Purple	Terra Nova Nurseries	Light Pink	H: 10" W: 15"	2014
	Rating June: 3	Comments: Uniform, great foliage color			
	Rating July: 3.6	Comments: Beautiful foliage			
	Rating Aug.: 4.2	Comments: Uniform, compact, outstanding color			
	Rating Sept.: 4.4	Comments: Uniform and vibrant			
# Planted: 24					
% Survived: 100					
	Additional Comments:	Beautiful dark purple foliage. Plant was uniform and very healthy. Overall, few blooms throughout the season.			
Heuchera villosa hybrid	Carnival Fall Festival	Darwin Perennials	Pink	H: 10" W: 12"	2014
	Rating June: 3	Comments: Uniform shape and size, many flower stems with relatively few blooms			
	Rating July: 3.4	Comments: Unique color, very compact, spent flowers deadheaded			
	Rating Aug.: 4	Comments: Uniform, lightened leaf color, looks fresh			
	Rating Sept.: 2.3	Comments: Leaves lightened, looks uneven			
# Planted: 14					
% Survived: 100					
	Additional Comments:	Very compact attractive plants that kept through the season. Relatively few blooms throughout the season. Starting in August, the leaves began to lighten until almost white in September.			

*Height and width measurements in inches.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting.

Class of 2014 Size, Hardiness Data and Comments for 2015

Genus	Common Name	Company	Color	Height and Width on 9/11	Year Planted
Heuchera villosa hybrid	Carnival Rose Granita	Darwin Perennials	Rose	H: 13" W: 12"	2014
	Rating June:	3.5	Comments:	Impressive size, nice foliage color, moderate flowering	
	Rating July:	3.4	Comments:	Uniform, past flowering, modest foliage color	
	Rating Aug.:	3.3	Comments:	Looks uneven, similar to Plum Crazy, foliage beginning to lighten	
	Rating Sept.:	3.9	Comments:	Light foliage with a touch of red, uniform	
# Planted:	14				
% Survived:	100				
	Additional Comments:	Plant had an impressive size with equally impressive foliage. It had moderate flowering early in the season but faded by July. Foliage was purple with a hint of green that faded to a light green in September.			
Heuchera villosa hybrid	Carnival Plum Crazy	Darwin Perennials	Rose	H: 11" W: 14"	2014
	Rating June:	3.5	Comments:	Uniform, many flowers, dark foliage color	
	Rating July:	4.1	Comments:	Many flowers, interestingly colored blooms	
	Rating Aug.:	3.6	Comments:	Flopping stems, few blooms, greenish foliage hue	
	Rating Sept.:	3.3	Comments:	Past flowering prime, looks uneven, foliage is purple with light green	
# Planted:	14				
% Survived:	100				
	Additional Comments:	Plant started the season uniform with many off white blooms. The plant bloomed for longer than other varieties from June to early August. Foliage stayed a nice dark purple throughout the season.			
Heuchera villosa hybrid	Carnival Watermelon	Darwin Perennials	N/A	H: 14" W: 13"	2014
	Rating June:	3.5	Comments:	Uniform, large foliage, strong stems	
	Rating July:	4	Comments:	Heavy leaf production, robust, lots of blooms	
	Rating Aug.:	3.6	Comments:	Flower stems beginning to flop, nice mix of red and green foliage	
	Rating Sept.:	4	Comments:	Very consistent	
# Planted:	14				
% Survived:	100				
	Additional Comments:	The foliage on this plant changed significantly from a light red to a reddish green from spring to summer. Overall, the plant was uniform with larger than average leaves and good flowering.			
Heuchera villosa hybrid	Carnival Peach Parfait	Darwin Perennials	Pink, Green	H: 6" W: 10"	2014
	Rating June:	2	Comments:	Few plants, low vigor	
	Rating July:	2.4	Comments:	Low vigor, nice mix of red and green	
	Rating Aug.:	2.8	Comments:	No new growth	
	Rating Sept.:	2.4	Comments:	Foliage looks ok, not much growth	
# Planted:	14				
% Survived:	36				
	Additional Comments:	Only four plants overwintered. The plants had very low vigor and did not flower throughout the season. The foliage stayed a nice mix of light red and green throughout the season.			
Heuchera villosa hybrid	Carnival Coffee Bean	Darwin Perennials	N/A	H: 10" W: 12"	2014
	Rating June:	3.4	Comments:	Many red blooms, uniform growth	
	Rating July:	3.9	Comments:	Unique color, very compact	
	Rating Aug.:	3.9	Comments:	Very uniform, excellent plant	
	Rating Sept.:	3.9	Comments:	Great color, a little uneven	
# Planted:	13				
% Survived:	93				
	Additional Comments:	Plant had attractive orangish foliage that matured to a dark green. Blooms were a large unique red color in June and faded in July. Great combination of showy flowers and foliage.			

*Height and width measurements in inches.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting.

Class of 2014 Size, Hardiness Data and Comments for 2015

Genus	Common Name	Company	Color	Height and Width on 9/11	Year Planted
Heuchera villosa hybrid	Carnival Cocomint	Darwin Perennials	N/A	H: 11" W: 14"	2014
	Rating June:	3.3	Comments:	Many flowers, uniform growth, good vigor	
	Rating July:	3.3	Comments:	Many flowers, dark green foliage	
	Rating Aug.:	3.8	Comments:	Uniform, compact, very healthy looking	
	Rating Sept.:	4.3	Comments:	Foliage color starting to dull slightly	
# Planted:	14				
% Survived:	100				
	Additional Comments:	Plant was vigorous with many flowers and nice dark green foliage. It had many brownish red flowers that stayed nicely upright all season.			
Heuchera villosa hybrid	Carnival Silver Streak	Darwin Perennials	Pink, Yellow-Green	H: 14" W: 19"	2014
	Rating June:	3	Comments:	Very vigorous, many flowers, weak stems	
	Rating July:	3.7	Comments:	Many flowers, stems beginning to flop, nice dark foliage	
	Rating Aug.:	3.5	Comments:	Large, good foliage, past flowering	
	Rating Sept.:	3	Comments:	Stems beginning to flop	
# Planted:	14				
% Survived:	100				
	Additional Comments:	Plant was the largest Heuchera variety and had many blooms. The foliage was a nice mix of green, purple and gray with well defined leaf veins. Blooms were an off white that contrasted the dark foliage. Weak stems led to some flopping in late summer.			
Hibiscus	SUMMERIFIC® Cherry Chessecake	Walters Gardens/ Proven Winners	Off-White w/ Burgundy Eye	H: 65" W: 43"	2014
	Rating June:	4	Comments:	Very small, uniform	
	Rating July:	4.7	Comments:	Good vigor, no flowers yet	
	Rating Aug.:	4.5	Comments:	Excellent plant, good blooms	
	Rating Sept.:	4	Comments:	Great plants, lots of new growth	
# Planted:	16				
% Survived:	100				
	Additional Comments:	Plants were very tall and healthy with lots of blooms in early August. Flowers were milky white with red center and ranged from 4 to 6 inches in diameter.			
Iberis	Whiteout	Keift	N/A	H: 4" W: 7"	2014
	Rating June:	2	Comments:	Few plants, few blooms, some chlorosis present	
	Rating July:	2.8	Comments:	Non-uniform, some chlorosis, uneven	
	Rating Aug.:	3.1	Comments:	No flowers, lots of dieback, unattractive	
	Rating Sept.:	2.8	Comments:	Not uniform	
# Planted:	20				
% Survived:	50				
	Additional Comments:	Significant winter dieback. Plant has a creeping growth habit. It had many small white flowers that lasted from May to June.			
Lavandula angustifolia	SuperBlue	Darwin Perennials	Indigo	H: 18" W: 17"	2014
	Rating June:	3.8	Comments:	Non-uniform size, good compact shape	
	Rating July:	3.4	Comments:	Variable plant size, lots of blooms	
	Rating Aug.:	2.8	Comments:	Many large blooms	
	Rating Sept.:	2.3	Comments:	Stems flopping, flowers starting to fade	
# Planted:	13				
% Survived:	81				
	Additional Comments:	Non-uniform plant size. Strong flower color from June to September.			

*Height and width measurements in inches.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting.

Class of 2014 Size, Hardiness Data and Comments for 2015

Genus	Common Name	Company	Color	Height and Width on 9/11	Year Planted
Leucanthemum	Daisy May®	Walters Gardens/ Proven Winners	White	H: 12" W: 12"	2014
	Rating June: 3.5	Comments: Low vigor, compact, good flowers			
	Rating July: 3.3	Comments: Large flowers, good color, small plant			
	Rating Aug.: 2.4	Comments: Past flowering, very small, dark foliage			
	Rating Sept.: 3	Comments: New growth, small amount of secondary flowering			
# Planted: 20					
% Survived: 25					
	Additional Comments:	Only 5 plants at the start of the season. Plants were small with large white flowers. Foliage stayed a nice dark green all season.			
Monarda didyma	Balmy™ Purple	Darwin Perennials	Purple	H: 12.5" W: 14"	2014
	Rating June: 3	Comments: Non-uniform, compact- ball shaped growth habit, nice dark foliage			
	Rating July: 3.8	Comments: Many dark purple flowers, powdery mildew present			
	Rating Aug.: 2.2	Comments: Severe powdery mildew, few flowers			
	Rating Sept.: 3.1	Comments: Powdery mildew mostly gone, no new growth			
# Planted: 11					
% Survived: 81					
	Additional Comments:	Plant was non uniform and had relatively low vigor. It had a compact-ball shape with many flowers starting in July. In late July, powdery mildew caused the plant to lose many of it's flowers, but it recovered by September.			
Muhlenbergia reverchonii 'PUND01S'	UNDAUNTED® Ruby	Plant Select®	Light Pink	H: 24" W: 27"	2014
	Rating June: 3	Comments: Uniform, open growth habit, some dead patches			
	Rating July: 3.8	Comments: Uniform, new growth over some dead patches			
	Rating Aug.: 3.5	Comments: Airy feel, nice shape, lots of new growth			
	Rating Sept.: 4	Comments: Many new purple blooms			
# Planted: 16					
% Survived: 100					
	Additional Comments:	Plant had steady growth over the season and maintained a uniform and neat shape. This plant bloomed for the first time in September with many small purplish flowers.			
Nepeta faassenii	Cat's Meow	Walters Gardens/ Proven Winners	Lavender	H: 20" W: 36"	2014
	Rating June: 3.8	Comments: Very vigorous, many flowers, uniform			
	Rating July: 3.5	Comments: Vigor, uniform, lodging, lots of color			
	Rating Aug.: 3.4	Comments: Vigor, flopping, good flowers			
	Rating Sept.: 3.3	Comments: Past flowering, uneven			
# Planted: 16					
% Survived: 100					
	Additional Comments:	Plant was very vigorous and large and suffered from lodging in August. It had many small purple flowers that were very popular with pollinators.			
Penstemon	Lavender Riding Hood®	Bartels	Lavender Rose	H: 16" W: 8"	2014
	Rating June: 2.5	Comments: Non-uniform flowering, low vigor			
	Rating July: 2.5	Comments: Compact growth			
	Rating Aug.: 3.3	Comments: Lots of blooms, nice color, compact			
	Rating Sept.: 3.4	Comments: Minor flopping, dark green foliage			
# Planted: 20					
% Survived: 90					
	Additional Comments:	Plant maintained a small and compact shape all season long. Pinkish purple flowers bloomed in August. The plant had healthy flowers and foliage with no sign of disease.			

*Height and width measurements in inches.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting.

Class of 2014 Size, Hardiness Data and Comments for 2015

Genus	Common Name	Company	Color	Height and Width on 9/11	Year Planted
Penstemon	Blue Riding Hood®	Bartels	Blue, Purple	H: 10" W: 11"	2014
	Rating June:	2.8	Comments:	Uniform growth and flowering, very nice flowers	
	Rating July:	3	Comments:	No flowers, early signs of disease	
	Rating Aug.:	2.3	Comments:	Very few flowers, great recovery	
	Rating Sept.:	2.9	Comments:	Few flowers, uneven growth	
# Planted:	20				
% Survived:	65				
	Additional Comments:	Plant had uniform growth and flowering until mid July when it started showing signs of fungal disease. Plant made a full recovery by August, only blooming a small amount.			
Penstemon	Delft's Blue Riding Hood®	Bartels	Blue, Purple	H: 14" W: 9"	2014
	Rating June:	2	Comments:	Few plants, uneven growth, nice flowers	
	Rating July:	1.5	Comments:	Significant disease damage	
	Rating Aug.:	1.9	Comments:	Mostly dead	
	Rating Sept.:	3.5	Comments:	Only 1 plant remains, great flower color and coverage	
# Planted:	20				
% Survived:	5				
	Additional Comments:	Plant was non uniform and showed low vigor. Plant suffered from fungal disease in July, with only one plant making a full recovery in September.			
Penstemon	Marble Riding Hood®	Bartels	Pink	H: 12" W: 8"	2014
	Rating June:	3.3	Comments:	Uniform growth, uneven flowering	
	Rating July:	3.2	Comments:	Uniform habit, few flowers, good plant color	
	Rating Aug.:	3.3	Comments:	Uniform	
	Rating Sept.:	3.3	Comments:	Shiny foliage, few blooms	
# Planted:	20				
% Survived:	95				
	Additional Comments:	While other Penstemon showed signs of disease, this plant remained healthy all year. Plant was uniform and compact with very few blooms throughout the season. Flowers were a mix of red and pink while the foliage was a light glossy green.			
Penstemon	Purple Riding Hood®	Bartels	Purple	H: 12" W: 7"	2014
	Rating June:	1.8	Comments:	Very low vigor, uniform growth	
	Rating July:	1.3	Comments:	Low vigor, no blooms yet	
	Rating Aug.:	2	Comments:	Low vigor, no new growth	
	Rating Sept.:	2.9	Comments:	Non-uniform plants and flowering, nice flower color	
# Planted:	20				
% Survived:	20				
	Additional Comments:	Plants showed very low vigor and a non-uniform growth habit most of the season. Plant bloomed unevenly with dark purple flowers that first appeared in September.			
Penstemon	Hot Pink Riding Hood®	Bartels	Fuchsia	H: NA W: NA	2014
	Rating June:	2.8	Comments:	Compact, low vigor, first signs of disease	
	Rating July:	1	Comments:	Severe disease, many dead	
	Rating Aug.:	1	Comments:	Almost completely dead	
	Rating Sept.:	0	Comments:	All dead	
# Planted:	20				
% Survived:	0				
	Additional Comments:	Plants began season compact with a few nice blooms. Fungal disease starting in July completely killed plant by August.			

*Height and width measurements in inches.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting.

Class of 2014 Size, Hardiness Data and Comments for 2015

Genus	Common Name	Company	Color	Height and Width on 9/11	Year Planted
Penstemon	Red Riding Hood®	Bartels	Light Red	H: 7" W: 15"	2014
	Rating June:	3.6	Comments:	Uneven flowering, smothered by neighbor	
	Rating July:	2.8	Comments:	No blooms, compact, low vigor	
	Rating Aug.:	2.3	Comments:	Uneven growth and flowering	
	Rating Sept.:	3.4	Comments:	Floppy blooms, uneven flowering	
# Planted:	20				
% Survived:	72				
	Additional Comments:	Plant was non-uniform in growth and had few blooms throughout the season. Plant showed no signs of disease despite being planted next to a very diseased variety.			
Perovskia atriplicifolia	CrazyBlue	Darwin Perennials	Lavender	H: 39" W: 40"	2014
	Rating June:	3	Comments:	Uniform, compact, looks healthy	
	Rating July:	4.1	Comments:	Vigor, uniform, no flowers, robust	
	Rating Aug.:	4	Comments:	Good color, vigor	
	Rating Sept.:	4.3	Comments:	Holding upright, bold	
# Planted:	11				
% Survived:	82				
	Additional Comments:	Plant was uniform. Many light lavender blooms that darkened as they matured. Very aromatic and attracted many pollinators.			
Phlox paniculata	Flame® Violet	Bartels	Lilac	H: 24" W: 12"	2014
	Rating June:	3.8	Comments:	Very vigorous, uniform	
	Rating July:	3	Comments:	Uniform habit, heavy color impact	
	Rating Aug.:	3.4	Comments:	Nice plant, few blooms left	
	Rating Sept.:	3	Comments:	Over hill, powdery mildew	
# Planted:	20				
% Survived:	100				
	Additional Comments:	Plant began the season very vigorous with a uniform growth habit. Flowers, starting in July, were a pale purple that covered the plants nicely. In September flowers completely faded and plant suffered from powdery mildew.			
Phlox paniculata	Early White®	Bartels	White	H: 23" W: 8"	2014
	Rating June:	3	Comments:	Compact, uniform, bright green foliage	
	Rating July:	3.4	Comments:	Uniform growth, uneven flowering, great color	
	Rating Aug.:	2.8	Comments:	Going out of bloom	
	Rating Sept.:	2.3	Comments:	Past flowering, significant mildew	
# Planted:	20				
% Survived:	100				
	Additional Comments:	Plant was compact and uniform in growth. Flowers were a bright white that grew somewhat unevenly with the front of the row being more sparse than the back throughout the season.			
Phlox paniculata	Early Pink Dark Eye®	Bartels	Pink w/ Magenta Eye	H: 23" W: 5"	2014
	Rating June:	3	Comments:	Uniform	
	Rating July:	3.2	Comments:	Large flower heads, nice color, uneven flowering	
	Rating Aug.:	3.4	Comments:	Flowers past prime	
	Rating Sept.:	2.5	Comments:	Mildew, Flowers gone	
# Planted:	20				
% Survived:	90				
	Additional Comments:	Plant was uniform and average sized relative to other Phlox. Flowers were pale pink with a dark pink center.			

*Height and width measurements in inches.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting.

Class of 2014 Size, Hardiness Data and Comments for 2015

Genus	Common Name	Company	Color	Height and Width on 9/11	Year Planted
Phlox paniculata	Glamour Girl	Walters Gardens/ Proven Winners	Coral w/ Rose Center	H: 33" W: 35"	2014
	Rating June: 3	Comments: Very vigorous, tall growth habit			
	Rating July: 3.9	Comments: Uniform habit, few flowers, robust, starting to bloom			
	Rating Aug.: 3.9	Comments: Very robust, many flowers, stunning color			
	Rating Sept.: 3.4	Comments: Big bold tons of color, some mildew			
# Planted: 10					
% Survived: 100					
	Additional Comments:	Very vigorous with a tall and uniform growth habit. Plant was robust with large leaves and large blooms. Flowers were a stunning coral pink and covered the plants evenly. Effected by mildew in September.			
Phlox paniculata	Early Purple®	Bartels	Purple w/ White Eye	H: 12" W: 13"	2014
	Rating June: 3.2	Comments: Uneven size and flowering, compact shape			
	Rating July: 3.9	Comments: Few flowers, nice dark foliage			
	Rating Aug.: 3.5	Comments: Good foliage, some mildew			
	Rating Sept.: 3	Comments: Mildew			
# Planted: 20					
% Survived: 95					
	Additional Comments:	Plant was compact but had uneven plant size. Dark purple clusters of flowers grew unevenly in the row. Significant mildew in September.			
Phlox paniculata	Early Dark Pink®	Bartels	Pink	H: 17" W: 14"	2014
	Rating June: 3.5	Comments: Uniform			
	Rating July: 4	Comments: Many flowers, good color impact, beautiful			
	Rating Aug.: 3.6	Comments: Finished blooming, mildew			
	Rating Sept.: 3.5	Comments: Good plants			
# Planted: 20					
% Survived: 100					
	Additional Comments:	Plant flowered in July with many dark pink flowers that covered the row evenly.			
Phlox paniculata	Flame® Blue	Bartels	White, Light Blue	H: 29" W: 24"	2014
	Rating June: 3.5	Comments: Vigorous, light green foliage			
	Rating July: 4.7	Comments: Uniform habit, lot of flowers			
	Rating Aug.: 4.5	Comments: Good color, blooms starting to fade			
	Rating Sept.: 3.9	Comments: Mildew, past flowering			
# Planted: 20					
% Survived: 100					
	Additional Comments:	Plants were vigorous with a uniform growth habit. Many white flowers with a touch of purple in July. Flowers covered plants evenly and lasted well.			
Phlox paniculata	Flame® Purple Eye	Bartels	Purple w/ White Eye	H: 24" W: 18"	2014
	Rating June: 3.5	Comments: Vigorous, uniform, light foliage			
	Rating July: 3.4	Comments: Few flowers, uneven budding, big flower heads			
	Rating Aug.: 3.6	Comments: Uniform, really a blush color			
	Rating Sept.: 2.3	Comments: Mildew and no flowers			
# Planted: 20					
% Survived: 100					
	Additional Comments:	Plant was vigorous and uniform. Purple flowers with light centers covered plant evenly. Significant mildew at end of season.			

*Height and width measurements in inches.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting.

Class of 2014 Size, Hardiness Data and Comments for 2015

Genus	Common Name	Company	Color	Height and Width on 9/11	Year Planted
Phlox paniculata	Flame® Coral	Bartels	Coral w/ Magenta Eye	H: 22" W: 10"	2014
	Rating June:	2.8	Comments:	Low vigor	
	Rating July:	3.9	Comments:	Nice color, low vigor	
	Rating Aug.:	3.9	Comments:	Tiny blooms, small plant	
	Rating Sept.:	3.9	Comments:	Crowded and affected by neighboring plants	
# Planted:	20				
% Survived:	95				
	Additional Comments:	Plant was placed between two large Phlox varieties resulting in it being crowded later in the season.			
Phlox paniculata	Flame® Pink Eye	Bartels	Fuchsia w/ White Eye	H: 36" W: 36"	2014
	Rating June:	3.8	Comments:	Very vigorous, nice foliage	
	Rating July:	4.2	Comments:	Very tall, starting to bloom	
	Rating Aug.:	4	Comments:	Tall, uniform, great plant, mildew	
	Rating Sept.:	3.7	Comments:	Little mildew but great flowers	
# Planted:	20				
% Survived:	100				
	Additional Comments:	Uniform foliage and flowers. Plant was the tallest of all Phlox paniculata. Spectacular pink blooms from July to late August. Suffered from powdery mildew in September.			
Phlox paniculata	Flame® Pink	Bartels	Hot Pink	H: 35" W: 29"	2014
	Rating June:	3.7	Comments:	Vigorous	
	Rating July:	4.2	Comments:	Huge blooms, radiant color	
	Rating Aug.:	3.5	Comments:	Mildew	
	Rating Sept.:	2.9	Comments:	Mildew and almost out of bloom	
# Planted:	20				
% Survived:	95				
	Additional Comments:	Tons of bright pink flowers uniformly covered the tops of each plant. Plant was vigorous and had uniform growth.			
Phlox paniculata	Flame® White Eye	Bartels	White w/ Fuchia Eye	H: 22" W: 33"	2014
	Rating June:	3.3	Comments:	Uniform, healthy looking	
	Rating July:	4	Comments:	Upright, good flowering, attractive	
	Rating Aug.:	2.9	Comments:	Being smothered by neighbor	
	Rating Sept.:	2.8	Comments:	Mildew and out of bloom	
# Planted:	20				
% Survived:	95				
	Additional Comments:	Bright white flower with pink centers covered every inch of this plant in July and August. Uniform growth and flowering habit. Suffered from minor mildew later in the season.			
Phlox subulata	Early Spring® Light Pink	Bartels	Pink	H: 3" W: 13"	2014
	Rating June:	3	Comments:	Uniform	
	Rating July:	4.4	Comments:	Uniform, compact	
	Rating Aug.:	4	Comments:	Nice green foliage	
	Rating Sept.:	3.8	Comments:	Good foliage	
# Planted:	20				
% Survived:	100				
	Additional Comments:	Plant was well covered with attractive bright pink flowers from April to May. Flowers would receive a 4 of 5 rating. Foliage remained uniform throughout the season.			

*Height and width measurements in inches.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting.

Class of 2014 Size, Hardiness Data and Comments for 2015

Genus	Common Name	Company	Color	Height and Width on 9/11	Year Planted
Phlox subulata	Early Spring® Dark Pink	Bartels	Light Purple	H: 7" W: 21"	2014
	Rating June:	3	Comments:	Uniform, dark green foliage	
	Rating July:	4.4	Comments:	Uniform, compact	
	Rating Aug.:	4	Comments:	Nice green foliage	
	Rating Sept.:	4.3	Comments:	Good foliage	
	# Planted: 20 % Survived: 100	Additional Comments: Plant had uniform purplish- pink flowers in April-May that were spread sparsely over the plants. Flowers would receive a 3 of 5 rating. Foliage remained uniform after blooming finished.			
Phlox subulata	Early Spring® Purple	Bartels	Purple	H: 5" W: 20"	2014
	Rating June:	2.5	Comments:	Uniform, nice dark foliage	
	Rating July:	4.2	Comments:	Uniform, compact	
	Rating Aug.:	3.8	Comments:	Nice green foliage	
	Rating Sept.:	3	Comments:	Few uneven blooms	
	# Planted: 20 % Survived: 100	Additional Comments: Flowers were a strong purple that covered each plant well in April and May. Flowers would receive a rating of 4 of 5. Foliage remained uniform after blooming was over.			
Phlox subulata	Early Spring® Blue	Bartels	Light Blue	H: 4" W: 27"	2014
	Rating June:	3	Comments:	Uniform, bright green foliage	
	Rating July:	4.4	Comments:	Uniform, compact	
	Rating Aug.:	3.4	Comments:	Nice green foliage	
	Rating Sept.:	3.3	Comments:	Good foliage	
	# Planted: 20 % Survived: 100	Additional Comments: Plant flowered in April and may with whitish purple flowers that would receive a 4 of 5 rating. Foliage remained uniform and pleasant after blooming.			
Phlox subulata	Early Spring® Lavender	Bartels	Off-White	H: 4" W: 25"	2014
	Rating June:	3.3	Comments:	Uniform, bright green foliage	
	Rating July:	4.4	Comments:	Uniform, compact	
	Rating Aug.:	4.2	Comments:	Nice green foliage	
	Rating Sept.:	3.4	Comments:	Yellow tinge to leaves	
	# Planted: 20 % Survived: 100	Additional Comments: Flowered in April and May with very light lavender colored blooms that would receive a rating of 4 out of 5. Plant remained uniform with nice foliage until September when leaves saw minor yellowing.			
Rosa	Black Forest™	Blooms of Bressingham	Red	H: 30" W: 18"	2014
	Rating June:	2.5	Comments:	Varying foliage colors, non-uniform growth	
	Rating July:	3.3	Comments:	Irregular habit, uneven blooming, moderate flowering	
	Rating Aug.:	3.6	Comments:	Non-uniform growth habit	
	Rating Sept.:	3.3	Comments:	Uneven, huge flower clusters	
	# Planted: 7 % Survived: 100	Additional Comments: Plant had an irregular and non-uniform growth habit throughout the year. Lots of dark red blooms in uneven clusters.			

*Height and width measurements in inches.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting.

Class of 2014 Size, Hardiness Data and Comments for 2015

Genus	Common Name	Company	Color	Height and Width on 9/11	Year Planted
Solidago 'Barseven'	Sweetie®	Bartels	Yellow	H: 22" W: 26"	2014
	Rating June: 4	Comments: Uniform, compact, healthy looking			
	Rating July: 3.9	Comments: Vigor, uniform, many flowers, lots of pollinators			
	Rating Aug.: 4	Comments: Past flowering			
	Rating Sept.: 4	Comments: Uniform, out of bloom			
# Planted: 20					
% Survived: 100					
	Additional Comments:	Healthy and uniform plant. Plant flowered for about 2 weeks in July with many small golden flowers. Popular with pollinators.			
Veronica longifolia	Vernique™ Deep Blue	Greenfuse	Grey Blue	H: 14.5" W: 8.5"	2014
	Rating June: 1.5	Comments: Very low vigor			
	Rating July: 2	Comments: Low vigor, good bud color, few flowers, weak			
	Rating Aug.: 2.5	Comments: Low vigor, few flowers			
	Rating Sept.: 2.7	Comments: Color is strong, little new growth			
# Planted: 20					
% Survived: 20					
	Additional Comments:	Only 4 plants overwintered. Plant had very low vigor throughout the season but relatively uniform flowering and growth.			

*Height and width measurements in inches.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting.

Class of 2014 Plant and Flower Ratings for 2015 by Coordinator

Genus	Common Name	P/F*	6/18	6/30	7/14	7/30	8/10	8/31	9/4	9/25	10/7	Average	
Achillea	New Vintage™ Violet	P	3	4	3	3	3	3	3	3	2	3	
		F	2	4	4	0	0	0	0	0	0	0	3.3
Achillea	New Vintage™ White	P	3	4	3	3	3	3	3	3	3	4	3.3
		F	2	2	3	0	0	0	0	0	0	4	2.8
Achillea	New Vintage™ Rose	P	3	4	3	3	4	4	4	5	3	3	3.7
		F	2	3	3	0	0	3	3	4	4	0	3
Achillea	New Vintage™ Red	P	3	4	3	3	3	3	3	3	3	5	3.4
		F	2	3	4	0	0	0	0	0	0	4	3.3
Agastache	Rosie Posie	P	3	3	3	4	4	4	4	4	4	3	3.6
		F	0	0	0	3	5	5	5	5	3	2	3.8
Agastache	Kudos™ Gold	P	3	4	3	4	4	5	5	4	4	4	4
		F	0	5	4	2	4	3	3	3	4	3	3.4
Agastache	Kudos™ Ambrosia	P	2	2	3	3	3	3	3	3	3	2	2.7
		F	0	0	3	5	4	2	2	2	2	0	3
Agastache	Kudos™ Silver Blue	P	4	4	4	5	5	4	4	4	4	4	4.2
		F	0	4	4	2	4	2	2	2	3	3	3
Alyssum	Golden Spring	P	3	3	3	4	4	4	4	4	4	4	3.6
		F	4	4	3	0	0	0	0	0	0	0	3.7
Andropogon gerardii 'P003S'	WINDWALKER®	P	4	4	4	5	5	5	5	5	5	5	4.6
		F	0	0	0	0	0	0	5	5	5	5	5
Anemone	Pretty Lady Maria	P	3	3	4	3	3	5	5	4	4	4	3.8
		F	0	0	3	0	0	3	3	3	3	3	3
Brunnera	Alexander's Great	P	3	4	4	5	5	5	5	5	5	5	4.6
		F	0	0	0	0	0	0	0	0	0	0	0
Dianthus	Kahori®	P	4	3	3	3	2	3	3	3	3	4	3.1
		F	4	2	0	0	0	0	0	0	0	0	3
Echinacea hybrid	Sombrero® Adobe Orange	P	2	2	3	4	4	4	4	4	4	4	3.4
		F	0	0	3	4	5	3	3	3	3	1	3.1
Echinacea hybrid	Double Scoop™ Mandarin	P	3	2	3	3	3	3	3	3	3	3	2.8
		F	0	0	4	4	4	2	2	2	3	0	3.2
Helenium	Short and Sassy	P	3	3	4	4	4	4	4	4	3	3	3.6
		F	0	0	3	0	5	3	3	3	3	3	3.3
Heliopsis helianthoides	Tuscan Sun	P	3	3	4	4	4	5	5	3	3	3	3.8
		F	0	4	4	5	5	0	0	0	2	2	3.7

*P indicates overall plant rating on a scale of 0 to 5, where 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None, NP = Not Present/Planted.

*F indicates flower rating on a scale of 0 to 5, ratings of 3 and above are considered showy for most landscapes, 'Flower average' include only the data from dates that flowers were present.

Class of 2014 Plant and Flower Ratings for 2015 by Coordinator

Genus	Common Name	P/F*	6/18	6/30	7/14	7/30	8/10	8/31	9/4	9/25	10/7	Average
Heliopsis helianthoides	Sunstruck	P	4	4	5	5	5	3	3	3	3	3.9
		F	3	4	5	5	5	3	3	1	2	3.4
Heuchera	Forever Purple	P	3	4	4	4	4	5	5	5	5	4.3
		F	2	3	0	0	0	0	0	0	0	2.5
Heuchera villosa hybrid	Carnival Fall Festival	P	4	3	3	3	3	3	3	4	3	3.1
		F	3	3	3	0	0	0	0	0	0	3
Heuchera villosa hybrid	Carnival Rose Granita	P	4	4	4	3	4	4	4	4	4	3.8
		F	4	3	3	0	2	0	0	0	0	3
Heuchera villosa hybrid	Carnival Plum Crazy	P	3	3	3	4	4	4	4	3	3	3.4
		F	4	4	4	5	0	3	3	0	0	3.8
Heuchera villosa hybrid	Carnival Watermelon	P	3	4	3	3	3	3	3	4	4	3.3
		F	3	4	3	4	3	3	3	0	0	3.3
Heuchera villosa hybrid	Carnival Peach Parfait	P	2	2	2	2	2	3	3	3	3	2.4
		F	0	2	0	0	0	0	0	0	0	2
Heuchera villosa hybrid	Carnival Coffee Bean	P	4	3	3	3	3	3	3	3	3	3
		F	4	4	4	0	0	0	0	0	0	0
Heuchera villosa hybrid	Carnival Cocomint	P	4	3	4	4	3	4	4	3	4	3.6
		F	4	3	3	0	0	0	0	0	0	3.2
Heuchera villosa hybrid	Carnival Silver Streak	P	4	3	3	4	4	4	4	4	5	3.8
		F	3	4	4	3	2	0	0	0	0	3
Hibiscus	SUMMERIFIC® Cherry Chesseecake	P	4	4	4	5	5	5	5	4	4	4.4
		F	0	0	0	0	5	5	5	0	0	5
Iberis	Whiteout	P	2	2	2	2	3	3	3	2	4	2.6
		F	2	0	0	0	0	0	0	0	0	3
Lavandula angustifolia	SuperBlue	P	3	4	4	4	5	4	4	3	4	3.9
		F	0	4	4	4	5	5	5	3	4	4.3
Leucanthemum	Daisy May®	P	3	3	3	3	3	3	3	4	5	3.3
		F	0	0	4	3	0	2	2	3	4	3.1
Monarda didyma	Balmy™ Purple	P	1	3	3	2	2	3	3	3	4	2.7
		F	0	4	5	0	1	0	0	0	0	3.3
Muhlenbergia reverchonii 'PUND01S'	UNDAUNTED® Ruby	P	3	3	3	3	3	5	5	4	5	3.8
		F	0	0	0	0	3	0	0	5	5	4.3
Nepeta faassenii	Cat's Meow	P	5	4	3	4	4	4	4	3	4	3.8
		F	5	3	3	1	1	3	3	2	3	2.6

*P indicates overall plant rating on a scale of 0 to 5, where 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None, NP = Not Present/Planted.

*F indicates flower rating on a scale of 0 to 5, ratings of 3 and above are considered showy for most landscapes, 'Flower average' include only the data from dates that flowers were present.

Class of 2014 Plant and Flower Ratings for 2015 by Coordinator

Genus	Common Name	P/F*	6/18	6/30	7/14	7/30	8/10	8/31	9/4	9/25	10/7	Average
Penstemon	Lavender Riding Hood®	P	2	2	3	3	4	4	4	3	3	3.1
		F	3	0	0	0	3	4	4	3	4	3.5
Penstemon	Blue Riding Hood®	P	3	2	2	3	3	3	3	3	4	2.8
		F	4	3	0	0	0	3	3	3	0	3.1
Penstemon	Delft's Blue Riding Hood®	P	2	1	1	1	1	3	3	4	3	2.1
		F	3	2	0	0	0	3	3	3	0	2.8
Penstemon	Marble Riding Hood®	P	3	3	3	3	3	3	3	4	4	3.2
		F	3	4	3	0	0	0	0	0	0	3.3
Penstemon	Purple Riding Hood®	P	2	1	2	2	2	3	3	3	3	2.3
		F	2	0	0	0	0	2	2	4	3	2.6
Penstemon	Hot Pink Riding Hood®	P	2	2	1	0	0	0	0	0	0	0.4
		F	3	4	0	0	0	0	0	0	0	3.5
Penstemon	Red Riding Hood®	P	3	4	3	3	3	3	3	4	4	3.3
		F	4	4	0	0	0	0	0	4	0	3.8
Perovskia atriplicifolia	CrazyBlue	P	3	3	4	5	5	4	4	5	3	4
		F	0	0	0	5	5	4	4	4	0	4.4
Phlox paniculata	Flame® Violet	P	3	4	4	4	3	4	4	3	3	3.6
		F	0	4	5	3	2	0	0	0	0	3.5
Phlox paniculata	Early White®	P	3	3	4	3	3	3	3	3	2	3
		F	0	0	3	2	2	2	2	0	0	2.2
Phlox paniculata	Early Pink Dark Eye®	P	3	3	3	2	4	3	3	3	3	3
		F	0	3	4	2	3	3	3	0	0	3
Phlox paniculata	Glamour Girl	P	3	3	5	4	5	4	4	4	3	3.9
		F	0	0	3	4	5	4	4	3	0	3.8
Phlox paniculata	Early Purple®	P	4	3	3	3	3	3	3	3	3	3.1
		F	0	0	3	2	0	2	2	0	0	2.3
Phlox paniculata	Early Dark Pink®	P	3	3	4	3	3	3	3	3	3	3.1
		F	0	4	5	3	2	3	3	3	0	3.3
Phlox paniculata	Flame® Blue	P	3	4	4	4	4	4	4	4	4	3.9
		F	0	0	4	4	3	2	2	4	0	3.2
Phlox paniculata	Flame® Purple Eye	P	3	4	4	4	4	3	3	3	3	3.4
		F	0	0	0	4	3	0	0	0	0	3.5
Phlox paniculata	Flame® Coral	P	3	3	3	3	3	3	3	3	2	2.8
		F	0	0	3	4	3	0	0	0	0	3.3

*P indicates overall plant rating on a scale of 0 to 5, where 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None, NP = Not Present/Planted.

*F indicates flower rating on a scale of 0 to 5, ratings of 3 and above are considered showy for most landscapes, 'Flower average' include only the data from dates that flowers were present.

Class of 2014 Plant and Flower Ratings for 2015 by Coordinator

Genus	Common Name	P/F*	6/18	6/30	7/14	7/30	8/10	8/31	9/4	9/25	10/7	Average
Phlox paniculata	Flame® Pink Eye	P	4	4	5	5	5	5	5	5	4	4.6
		F	0	0	0	5	4	3	3	5	0	4
Phlox paniculata	Flame® Pink	P	3	4	4	4	3	4	4	3	3	3.6
		F	0	4	5	4	4	2	2	0	0	3.5
Phlox paniculata	Flame® White Eye	P	3	4	4	4	4	3	3	3	3	3.4
		F	0	3	5	3	4	1	1	0	0	2.8
Phlox subulata	Early Spring® Light Pink	P	3	3	4	4	4	4	4	4	4	3.8
		F	0	0	0	0	0	0	0	0	0	0
Phlox subulata	Early Spring® Dark Pink	P	3	3	4	4	4	4	4	4	4	3.8
		F	0	0	0	0	0	0	0	0	0	0
Phlox subulata	Early Spring® Purple	P	2	3	3	4	4	4	4	4	4	3.6
		F	0	0	0	0	0	0	0	3	4	3.5
Phlox subulata	Early Spring® Blue	P	3	3	4	4	4	4	4	3	3	3.6
		F	0	0	0	0	0	0	0	0	0	0
Phlox subulata	Early Spring® Lavender	P	4	3	4	4	4	4	4	4	4	3.8
		F	0	0	0	0	0	0	0	0	0	0
Rosa	Black Forest™	P	2	2	4	3	4	3	3	4	5	3.3
		F	0	3	3	2	4	3	3	3	4	3.1
Solidago 'Barseven'	Sweety®	P	4	4	5	5	5	5	5	5	4	4.7
		F	0	0	0	5	5	2	2	0	2	3.2
Veronica longifolia	Vernique™ Deep Blue	P	1	2	2	3	2	3	3	3	3	2.4
		F	2	1	2	3	2	3	3	2	2	2.2

*P indicates overall plant rating on a scale of 0 to 5, where 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None, NP = Not Present/Planted.

*F indicates flower rating on a scale of 0 to 5, ratings of 3 and above are considered showy for most landscapes, 'Flower average' include only the data from dates that flowers were present.

Class of 2015 Size, Hardiness Data and Comments for 2015

Genus	Common Name	Company	Color	Height and Width on 9/11	Year Planted
Achillea	Little Moonshine	Blooms of Bressingham	Yellow	H: 16" W: 13"	2015
	Rating July:	3.5	Comments:	Compact, bright color, centers coming back	
	Rating Aug.:	3.4	Comments:	Uniform, floppy, bright color	
	Rating Sept.:	3.8	Comments:	Great color, very light foliage	
	# Planted:	18	% Survived:	N/A	
Additional Comments: Plant was uniform throughout the season with large bright yellow blooms. Some stems could not support the large blooms and minor flopping occurred but overall it is a promising variety.					
Agastache	Little Adder	Darwin Perennials	Light Purple	H: 24" W: 17"	2015
	Rating July:	3.1	Comments:	Few flowers, good recovery	
	Rating Aug.:	3.8	Comments:	Lots of blooms, compact plants	
	Rating Sept.:	3.3	Comments:	Good color, plants not uniform	
	# Planted:	20	% Survived:	N/A	
Additional Comments: Although facing significant planting shock in May and June, this plants made a good recovery in July losing only two plants. Blooms were dark purple spikes that covered each plant well. Attracted few pollinators compared to other Agastache.					
Alstroemeria	Inticancha® Indian Summer	HilverdaKooij	Yellow and orange with brown stripes	H: 31" W: 20"	2015
	Rating July:	2.4	Comments:	Few flowers, lots of new growth	
	Rating Aug.:	3.2	Comments:	Great foliage, non-uniform flower clusters	
	Rating Sept.:	4.5	Comments:	Vigor, great flowers	
	# Planted:	18	% Survived:	N/A	
Additional Comments: Plant had only a few flowers early in the season but saw a spike in growth in August and September. Flowers grew in clusters and were a beautiful orange-yellow with brown speckles.					
Alstroemeria	Inticancha® Summer Breeze	HilverdaKooij	Bright yellow with bright orange and brown stripse	H: 33" W: 20"	2015
	Rating July:	3.4	Comments:	Lots of new growth, nice dark foliage	
	Rating Aug.:	3.5	Comments:	Shorter growing habit, great flowers	
	Rating Sept.:	3.6	Comments:	Vigor, many flowers, nice flower color	
	# Planted:	18	% Survived:	N/A	
Additional Comments: Plant had a slightly shorter growing habit than the other Alstroemeria, but more flowers in August and September. Bright orange flowers with dark orange specks grew vigorously later in the season.					
Coreopsis	Leading Lady Lauren	Bartels	Yellow	H: 10" W: 14"	2015
	Rating July:	3.6	Comments:	Very compact, good color	
	Rating Aug.:	3.3	Comments:	Lots of flowers, compact	
	Rating Sept.:	3.3	Comments:	Being smothered by neighbors	
	# Planted:	6	% Survived:	N/A	
Additional Comments: Plant stayed impressively uniform and compact all season. Strong stems supported many attractive yellow blooms, helping them stay on top of the plant well.					

*Height and width measurements in inches.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting. N/A = first year plants have no winter survival data yet.

Class of 2015 Size, Hardiness Data and Comments for 2015

Genus	Common Name	Company	Color	Height and Width on 9/11	Year Planted
Coreopsis	Leading Lady Charlize	Bartels	Yellow	H: 12" W: 16"	2015
	Rating July:	3.6	Comments:	Even flowering, compact	
	Rating Aug.:	3.4	Comments:	Many flowers	
	Rating Sept.:	3.3	Comments:	Good lasting color	
	# Planted:	6	% Survived:	N/A	
	Additional Comments: Plant was very similar to the 'Leading Lady Lauren' in its uniform and compact growing habits as well as with its similar yellow blooms. However, this plant had more flowers throughout the season that lasted longer.				
Coreopsis 'Proise'	Ka-Pow™ Cerise	Star Roses and Plants/ The Conard-Pyle Co.	Maroon and Gold	H: 16" W: 14"	2015
	Rating July:	3.2	Comments:	Flowers are dark	
	Rating Aug.:	3	Comments:	Weak plant, flowers fading	
	Rating Sept.:	3.1	Comments:	Tall and uneven	
	# Planted:	18	% Survived:	N/A	
	Additional Comments: Six incorrect plants were removed from the row in July. Remainder of plants were uniform with moderate vigor in flowering and growth. Taller but less uniform than other Coreopsis in the series. Flowers were unique and had good lasting power.				
Coreopsis 'Promon'	Ka-Pow™ Lemon	Star Roses and Plants/ The Conard-Pyle Co.	Light yellow with splotches of maroon	H: 14" W: 13"	2015
	Rating July:	4.2	Comments:	Compact habit, interesting flower form	
	Rating Aug.:	3.8	Comments:	Great flower, uniform	
	Rating Sept.:	4.1	Comments:	Much shorter and different blooms	
	# Planted:	18	% Survived:	N/A	
	Additional Comments: Plant had a compact- low growing habit. Many pale yellow flowers covered the plants all season and attracted many pollinators.				
Coreopsis 'Proory'	Ka-Pow™ Ivory	Star Roses and Plants/ The Conard-Pyle Co.	Very light yellow with splotches of maroon	H: 20" W: 16"	2015
	Rating July:	3.9	Comments:	Vertical- uniform habit, attractive color blend	
	Rating Aug.:	4.3	Comments:	Robust, stunning flowers	
	Rating Sept.:	4	Comments:	Minor flopping, great plants	
	# Planted:	18	% Survived:	N/A	
	Additional Comments: Plant had fewer blooms in June and July when compared to other plants in the series, but exploded with color in August that would last all season. Flowers were a unique off white with blotches of maroon around the yellow centers.				

*Height and width measurements in inches.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting. N/A = first year plants have no winter survival data yet.

Class of 2015 Size, Hardiness Data and Comments for 2015

Genus	Common Name	Company	Color	Height and Width on 9/11	Year Planted
Dianthus	Odessa Bling Bling	Bartels	Orangish and light yellow	H: 9" W: 10"	2015
	Rating July: 2.8	Comments: New growth, nice dark foliage			
	Rating Aug.: 3	Comments: Lots of new growth, no flowers			
	Rating Sept.: 3.6	Comments: Uniform, good color			
	# Planted: 6	% Survived: N/A			
	Additional Comments:	Plant was small with very few blooms. Severe rabbit damage up until September.			
Dianthus	Sunflor Vivre	Bartels	Light Pink	H: 7" W: 8"	2015
	Rating July: 3	Comments: Little new growth, nice foliage			
	Rating Aug.: 3	Comments: Rabbit damage			
	Rating Sept.: 3.3	Comments: Compact, uniform, nice flower coverage			
	# Planted: 6	% Survived: N/A			
	Additional Comments:	Plant was small with impressive flowers all throughout the season. Pale pink blooms were large and evenly spread across the row. Minor rabbit damage in August.			
Dianthus	Sunflor Sofia	Bartels	Red with white trim	H: 6" W: 7"	2015
	Rating July: 2.8	Comments: Little foliage growth, nice flowers			
	Rating Aug.: 2.5	Comments: Minor rabbit damage			
	Rating Sept.: 2.6	Comments: Tiny, uneven flowering			
	# Planted: 6	% Survived: N/A			
	Additional Comments:	Plant was very small and saw little new growth throughout the season. Despite the size, the plant had impressive flowering. Flowers had unique red and white color patterns. Minor rabbit damage in August. Variety looks promising.			
Dianthus	Sunflor Luigi	Bartels	Light Orange	H: 7" W: 4"	2015
	Rating July: 2.8	Comments: Small, bunny damage			
	Rating Aug.: 3.6	Comments: No new growth, bunny damage			
	Rating Sept.: 3.5	Comments: Nice blooms, small			
	# Planted: 6	% Survived: N/A			
	Additional Comments:	Sever rabbit damage throughout the season caused this plant see little growth and few flowers. When finally bloomed in September, flowers were a pastel orange.			
Dianthus	Sunflor Fygi	Bartels	Purplish pink	H: 7" W: 10"	2015
	Rating July: 3.2	Comments: Good flower coverage, unique pale foliage			
	Rating Aug.: 3.1	Comments: Small plant, good color			
	Rating Sept.: 3	Comments: Compact, past flowering, lots of new foliage growth			
	# Planted: 6	% Survived: N/A			
	Additional Comments:	Plant grew steadily throughout the season maintaining an impressive amount of flowers. Foliage was pale green and had a compact growth habit.			

*Height and width measurements in inches.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting. N/A = first year plants have no winter survival data yet.

Class of 2015 Size, Hardiness Data and Comments for 2015

Genus	Common Name	Company	Color	Height and Width on 9/11	Year Planted
Dianthus	Sunflor Esta	Bartels	Pink	H: 7" W: 8"	2015
	Rating July: 2.8	Comments: Good new growth			
	Rating Aug.: 3	Comments: Lots of flowers, uniform			
	Rating Sept.: 2.9	Comments: Past flowering, new foliage growth			
	# Planted: 6	% Survived: N/A			
	Additional Comments:	Plant had eye catching pink and white flowers similar to Dianthus 'Sofia'. Flowers faded in late August, but plants saw an increase in vigor.			
Dianthus	Sunflor Allura Red	Bartels	Red	H: 6.5" W: 9"	2015
	Rating July: 2.3	Comments: Rabbit damage			
	Rating Aug.: 2.7	Comments: Rabbit damage, little growth			
	Rating Sept.: 2.8	Comments: Beginning to rebloom			
	# Planted: 6	% Survived: N/A			
	Additional Comments:	Plant started out uniform with potential for good flowering, however severe rabbit damage stunted the plants growth. Plants began to rebloom in late September.			
Dianthus	Odessa Pure	Bartels	White	H: 9" W: 9"	2015
	Rating July: 3.1	Comments: Lots of new flowers, uniform			
	Rating Aug.: 3	Comments: Uniform, good growth for first year			
	Rating Sept.: 3.6	Comments: Flowers beginning to fade			
	# Planted: 6	% Survived: N/A			
	Additional Comments:	Very promising plant for next year. Plant was uniform and compact with many white flowers all throughout the season.			
Dianthus	Kahori®	Bartels	Purplish dark pink	H: 6" W: 8"	2015
	Rating July: 3.5	Comments: Uniform, good flowers			
	Rating Aug.: 3.6	Comments: Uniform, good flowers, reliable			
	Rating Sept.: 3.6	Comments: Standard			
	# Planted: 6	% Survived: N/A			
	Additional Comments:	Great flower coverage and color makes this Dianthus stand out. Plants were slightly smaller than average, but grew steadily throughout the season.			
Dianthus	Odessa Easy Pink	Bartels	Pink	H: 9" W: 12"	2015
	Rating July: 3.1	Comments: Lots of new foliage growth, few flowers			
	Rating Aug.: 3.8	Comments: Uniform, great flower color			
	Rating Sept.: 3.8	Comments: Vigorous			
	# Planted: 6	% Survived: N/A			
	Additional Comments:	Plant was the largest of the 2015 Dianthus. Many pink flowers uniformly covered this plant. Impressive vigor and flowering for first year plant.			

*Height and width measurements in inches.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting. N/A = first year plants have no winter survival data yet.

Class of 2015 Size, Hardiness Data and Comments for 2015

Genus	Common Name	Company	Color	Height and Width on 9/11	Year Planted
Dianthus	Odessa Red	Bartels	Dark Red	H: 9" W: 10"	2015
	Rating July: 3.9	Comments: Uneven growth and flowering			
	Rating Aug.: 3.5	Comments: Strong flower color, new growth			
	Rating Sept.: 4	Comments: Nice flowers			
	# Planted: 6	% Survived: N/A			
	Additional Comments:	Plant had large difference in plant size and vigor all season. Nice foliage/ flower combination with pale dark green leaves and bold red flowers.			
Dianthus	Odessa Orange Bling Bling	Bartels	Coral	H: 8" W: 10"	2015
	Rating July: 2.7	Comments: Little new growth			
	Rating Aug.: 3	Comments: Rabbit damage, new foliage growth			
	Rating Sept.: 2.8	Comments: Vigorous, few new blooms			
	# Planted: 6	% Survived: N/A			
	Additional Comments:	Plant had relatively high vigor but was unable to produce more than a few blooms due to rabbit damage. Variety is promising for next season.			
Dianthus	Odessa Pierrot	Bartels	Maroon with white trim	H: 6" W: 9"	2015
	Rating July: 3	Comments: Uneven flowering, vigor			
	Rating Aug.: 3	Comments: Few flowers			
	Rating Sept.: 3.7	Comments: Interesting color			
	# Planted: 6	% Survived: N/A			
	Additional Comments:	Average sized Dianthus with moderate flowering throughout the season. Plant was a slow grower but has potential for future seasons.			
Echinacea	Moodz® In Love	HilverdaKooij	Pink	H: 16" W: 15"	2015
	Rating July: 3.7	Comments: Vigorous, many flowers			
	Rating Aug.: 4	Comments: Uniform, nice foliage			
	Rating Sept.: 3.6	Comments: Not bad if persistent			
	# Planted: 18	% Survived: N/A			
	Additional Comments:	Vigorous plant with many flowers. Classic purple color that began to fade in September. Very promising if it can last the winter.			
Echinacea	Moodz® Shiny	HilverdaKooij	Light Yellow	H: 16" W: 9"	2015
	Rating July: 2.9	Comments: Weak stem, good flower production			
	Rating Aug.: 2.8	Comments: Floppy, non-uniform			
	Rating Sept.: 3	Comments: Uneven blooms, floppy			
	# Planted: 18	% Survived: N/A			
	Additional Comments:	Plant had good flower production with a nice color, however weak stems lead to uneven look and minor flopping.			

*Height and width measurements in inches.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting. N/A = first year plants have no winter survival data yet.

Class of 2015 Size, Hardiness Data and Comments for 2015

Genus	Common Name	Company	Color	Height and Width on 9/11	Year Planted
Echinacea	Moodz® Cosy	HilverdaKooij	Light Pink/ Purple	H: 21" W: 10"	2015
	Rating July: 3.3	Comments: Medium sized plant, good flower production			
	Rating Aug.: 2.8	Comments: Uniform, uneven flowering			
	Rating Sept.: 3.4	Comments: Strong plants with flowering			
	# Planted: 18	% Survived: N/A			
	Additional Comments:	Medium sized Echinacea with decent flowering. Flowers were a pale purple and grew somewhat unevenly.			
Echinacea	Moodz® Awake	HilverdaKooij	Pink/ Purple	H: 21" W: 15"	2015
	Rating July: 3.7	Comments: Uniform, vigor			
	Rating Aug.: 3.6	Comments: Vigor, many flowers			
	Rating Sept.: 3.6	Comments: Somewhat uneven			
	# Planted: 20	% Survived: N/A			
	Additional Comments:	Plant was vigorous with a slightly more open growing habit. Flowers were a vibrant purple that grew close together.			
Echinacea	Moodz® Joy	HilverdaKooij	Fuchsia fade to orange	H: 35" W: 13"	2015
	Rating July: 3.9	Comments: Uniform, good flower color			
	Rating Aug.: 3.7	Comments: Good for new variety			
	Rating Sept.: 4.1	Comments: Looks fresh and new			
	# Planted: 18	% Survived: N/A			
	Additional Comments:	Plant started less vigorous than other Echinacea in the series but soon sprouted up and surpassed the others. Plant had a tall-vertical growing habit. Unique orange and purple flowers evenly covered the plants.			
Eupatorium	Capri	Terra Nova Nurseries	NA	H: 12" W: 4"	2015
	Rating July: 3.4	Comments: Weak, non-uniform habit			
	Rating Aug.: 3.6	Comments: Buried by neighbor			
	Rating Sept.: 2.3	Comments: Buried by neighbor			
	# Planted: 8	% Survived: N/A			
	Additional Comments:	Plant had low vigor and non-uniform growth. A large variety nearby shaded the plant starting in August, never letting the plant bloom.			
Gaillardia x grandifolia	Sunset Cutie	Eason Horticulture Resources	Red with yellow	H: 15" W: 25"	2015
	Rating July: 3.5	Comments: Compact uniform, lots of buds			
	Rating Aug.: 4	Comments: Very nice for first year plant			
	Rating Sept.: 3.7	Comments: Bold, uniform lots of new color			
	# Planted: 22	% Survived: N/A			
	Additional Comments:	Plant had a compact and uniform growing habit. Impressive vigor and flowering for a first year plant. Promising if it can overwinter.			

*Height and width measurements in inches.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting. N/A = first year plants have no winter survival data yet.

Class of 2015 Size, Hardiness Data and Comments for 2015

Genus	Common Name	Company	Color	Height and Width on 9/11		Year Planted
Gaura	Grace™ Blush	Danziger	White with a hint of red	H: 20"	W: 19"	2015
	Rating July: 3.1	Comments: Uniform, robust, red tinge to leaves				
	Rating Aug.: 3.5	Comments: Well filled in, nice foliage color				
	Rating Sept.: 4	Comments: Very aggressive				
	# Planted: 20	% Survived: N/A				
	Additional Comments: Despite a minor flea beetle problem early on, this plant was robust and vigorous with attractive red and green foliage. White and pink flowers bloomed in August unevenly.					
Gaura	Grace™ Haze	Danziger	White	H: 38"	W: 22"	2015
	Rating July: 2.4	Comments: Uniform habit, nice foliage, new				
	Rating Aug.: 3.2	Comments: Tall growing habit				
	Rating Sept.: 4.5	Comments: Lot of flowers				
	# Planted: 20	% Survived: N/A				
	Additional Comments: Plant had a tall vigorous growing habit and was uniform all season long. Flowers bloomed in August and September and evenly covered the plants.					
Geranium oxonianum	Miss Heidi	Darwin Perennials	Pinkish Purple	H: 21"	W: 23"	2015
	Rating July: 4.2	Comments: Very uniform, interesting foliage				
	Rating Aug.: 4.3	Comments: Uniform, vigor				
	Rating Sept.: 4.5	Comments: Huge and uniform				
	# Planted: 12	% Survived: N/A				
	Additional Comments: Plant started out with minor transplanting shock, but began to grow vigorously in July. Plant never bloomed but had unique green foliage with purple specks.					
Geranium pratense	Summer Skies	Blooms of Bressingham	White	H: 6"	W: 10"	2015
	Rating July: 2.3	Comments: Low vigor				
	Rating Aug.: 2.3	Comments: Lots of new growth, uniform				
	Rating Sept.: 2.8	Comments: Being buried				
	# Planted: 10	% Survived: N/A				
	Additional Comments: Although starting out extremely small, this plant grew significantly throughout the season. No blooms present but foliage is an attractive dark purple.					
Geum	Fire Storm	Terra Nova Nurseries	NA	H: 11"	W: 13"	2015
	Rating July: 3.7	Comments: Very uniform				
	Rating Aug.: 4	Comments: Lots of new growth, uniform				
	Rating Sept.: 4	Comments: Uniform				
	# Planted: 18	% Survived: N/A				
	Additional Comments: Plant remained uniform and grew steadily throughout the season. Did not bloom.					

*Height and width measurements in inches.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting. N/A = first year plants have no winter survival data yet.

Class of 2015 Size, Hardiness Data and Comments for 2015

Genus	Common Name	Company	Color	Height and Width on 9/11	Year Planted
Heliopsis helianthoides	Double Sunstruck	Darwin Perennials	Gold	H: 19" W: 8"	2015
	Rating July: 2.9	Comments: Weak, lacks vigor, few flowers			
	Rating Aug.: 3	Comments: Good blooms			
	Rating Sept.: 2.8	Comments: Being smothered by neighbor			
	# Planted: 18	% Survived: N/A			
	Additional Comments:	Plant had low vigor and flowered unevenly. Unique variegated foliage along with large golden flowers.			
Helleborus	Winterbells®	HilverdaKooij	Green	H: 10" W: 12"	2015
	Rating July: 3	Comments: Lots of new growth			
	Rating Aug.: 3.4	Comments: Compact, many flowers			
	Rating Sept.: 3.9	Comments: Wide spreading			
	# Planted: 13	% Survived: N/A			
	Additional Comments:	Nice compact plants with many upright flowers. Good potential for the future.			
Helleborus 'H 0251'	Snow Crystal®	HilverdaKooij	NA	H: 6" W: 6"	2015
	Rating July: 4.7	Comments: Low vigor			
	Rating Aug.: 4.5	Comments: Little new growth, floppy			
	Rating Sept.: 3.9	Comments: Uninteresting			
	# Planted: 24	% Survived: N/A			
	Additional Comments:	Plant had low vigor and an open growth habit. No blooms in the first season. Minor opening and floppy in late August.			
Heuchera	Glitter	Terra Nova Nurseries	Pink	H: 13" W: 11"	2015
	Rating July: 3.8	Comments: Uniform, silvery leaves			
	Rating Aug.: 3.4	Comments: Uniform, good foliage, great for first year plant			
	Rating Sept.: 3.4	Comments: Blooms take from display			
	# Planted: 20	% Survived: N/A			
	Additional Comments:	Plants had low vigor and saw little growth throughout the season. Foliage was a fantastic silver with dark purple leaf veins. Impressive flowering for first year of Heuchera. Good potential for the future.			
Heuchera	Black Taffeta	Terra Nova Nurseries	NA	H: 8" W: 10"	2015
	Rating July: 3.8	Comments: Vigor, uniform, high centered			
	Rating Aug.: 3.5	Comments: Uniform, small plant, great foliage			
	Rating Sept.: 3.5	Comments: Uniform			
	# Planted: 20	% Survived: N/A			
	Additional Comments:	Plant was uniform and compact. Dark purple foliage with unique crinkled leaves. No first year blooms.			

*Height and width measurements in inches.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting. N/A = first year plants have no winter survival data yet.

Class of 2015 Size, Hardiness Data and Comments for 2015

Genus	Common Name	Company	Color	Height and Width on 9/11	Year Planted
Heuchera sanguinea	Frosty Morn	Darwin Perennials	NA	H: 7" W: 10"	2015
	Rating July:	3.5	Comments:	Compact, nice foliage	
	Rating Aug.:	3.4	Comments:	Small, nice foliage	
	Rating Sept.:	4	Comments:	Green frost color	
	# Planted:	21	% Survived:	N/A	
Additional Comments:		Plant was compact and uniform throughout the season. Variegated foliage was attractive. No first year blooms.			
Heuchera villosa hybrid	Carnival Black Olive	Darwin Perennials	White and purple	H: 9" W: 11"	2015
	Rating July:	3.8	Comments:	Great color, not showy	
	Rating Aug.:	3.2	Comments:	Nice shiny foliage	
	Rating Sept.:	3.8	Comments:	Good name and color	
	# Planted:	20	% Survived:	N/A	
Additional Comments:		Large shiny leaves ranging from green to purple were very attractive. No first year blooms, but looks promising for the future.			
Heuchera villosa hybrid	Carnival Candy Apple	Darwin Perennials	White with hint of pink	H: 14" W: 9"	2015
	Rating July:	2.8	Comments:	Many flowers, good color	
	Rating Aug.:	2.4	Comments:	Nice leaf and flower color combination	
	Rating Sept.:	2.8	Comments:	Nice contrast in leaves	
	# Planted:	18	% Survived:	N/A	
Additional Comments:		Uniform, compact and relatively large for first year plant. Nice blooms covered the plant evenly starting in August. Foliage had a nice range of light and dark reds and greens.			
Heucherella	Honey Rose	Terra Nova Nurseries	White	H: 6" W: 10"	2015
	Rating July:	3	Comments:	Uniform	
	Rating Aug.:	2.8	Comments:	Good color combo	
	Rating Sept.:	2.3	Comments:	Spreading	
	# Planted:	16	% Survived:	N/A	
Additional Comments:		Plant remained uniform with nice color all season long. Minor transplant shock in May and June. No first year blooms.			
Hosta	Shadowland™ Coast to Coast	Walter's Gardens/Proven Winners	NA	H: 5" W: 9"	2015
	Rating July:	3.4	Comments:	Uniform, possible slug damage	
	Rating Aug.:	3.6	Comments:	Foliage darkening	
	Rating Sept.:	2.3	Comments:	Uniform	
	# Planted:	18	% Survived:	N/A	
Additional Comments:		Plant started the season small with pale yellow leaves that matured green throughout the season.			

*Height and width measurements in inches.

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Class of 2015 Size, Hardiness Data and Comments for 2015

Genus	Common Name	Company	Color	Height and Width on 9/11	Year Planted
Kniphofia	Papaya Popsicle	Terra Nova Nurseries	Coral/ Orange	H: 25" W: 15"	2015
	Rating July:	2.8	Comments:	Great uniform flowering	
	Rating Aug.:	2.4	Comments:	Vigor, flowers fading	
	Rating Sept.:	2.8	Comments:	Many new blooms, vibrant	
	# Planted:	20	% Survived:	N/A	
	Additional Comments: Plant was uniform with average vigor until September, when the plant exploded with blooms and new growth. Looks promising if it can overwinter.				
Lavandula	Phenomenal™ Aster Kickin Purple	Cultivaris	NA	H: 9.5" W: 9"	2015
	Rating July:	3.7	Comments:	Uniform habit, attractive foliage	
	Rating Aug.:	4	Comments:	Uniform	
	Rating Sept.:	4	Comments:	Uniform	
	# Planted:	20	% Survived:	N/A	
	Additional Comments: No first year blooms. Plants remained uniform with attractive dark green foliage all season.				
Lavandula	Platinum Blonde™	Cultivaris	NA	H: 9.5" W: 9"	2015
	Rating July:	3.7	Comments:	Uniform habit, attractive foliage	
	Rating Aug.:	4	Comments:	Very uniform	
	Rating Sept.:	4	Comments:	Foliage perfect	
	# Planted:	3	% Survived:	N/A	
	Additional Comments: Plant was uniform throughout the season with unique pale green foliage. No first year blooms.				
Lychnis flos-cuculi	Petite Jenny	Blooms of Bressingham	Pinkish Purple	H: 23" W: 14"	2015
	Rating July:	3	Comments:	Uniform, vigorous, attractive	
	Rating Aug.:	3.4	Comments:	Uniform, vigorous for first year, great color	
	Rating Sept.:	3.5	Comments:	Good plants, many flowers	
	# Planted:	18	% Survived:	N/A	
	Additional Comments: Plant was vigorous and uniform with tall pink blooms starting in June and lasting all season.				
Monarda	Balmy™ Rose	Darwin Perennials	Fusia	H: 24" W: 13"	2015
	Rating July:	3.5	Comments:	Lots of new growth, few blooms	
	Rating Aug.:	3.3	Comments:	Moderate flowering	
	Rating Sept.:	3.9	Comments:	Big plants, open	
	# Planted:	26	% Survived:	N/A	
	Additional Comments: Plant suffered from spider mites in the greenhouse but recovered when planted in May. It had a ball shaped- compact habit. Moderate flowering throughout the season. Minor mildew in September.				

*Height and width measurements in inches.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting. N/A = first year plants have no winter survival data yet.

Class of 2015 Size, Hardiness Data and Comments for 2015

Genus	Common Name	Company	Color	Height and Width on 9/11	Year Planted
Monarda	Balmy™ Lilac	Darwin Perennials	Dark Purple	H: 12.5" W: 18"	2015
	Rating July: 3	Comments: Compact, uniform			
	Rating Aug.: 3	Comments: Vigor, great flower color and coverage			
	Rating Sept.: 3.6	Comments: Good color, powdery mildew			
	# Planted: 10	% Survived: N/A			
	Additional Comments:	Plant suffered from spider mites in the greenhouse but recovered when planted in May. Compact and uniform habit with many attractive purple blooms in August. Suffered from powdery mildew in September.			
Monarda	Balmy™ Pink	Darwin Perennials	Pink	H: 13" W: 16"	2015
	Rating July: 3.5	Comments: Compact, uniform			
	Rating Aug.: 3.6	Comments: Moderate flowering, nice plants			
	Rating Sept.: 3.5	Comments: More open looking, powdery mildew			
	# Planted: 8	% Survived: N/A			
	Additional Comments:	Plant suffered from spider mites in the greenhouse but recovered when planted in May. Compact and uniform habit with moderate flowering throughout the season. Suffered from powdery mildew in September.			
Monarda	Leading Lady Lilac	Walters Gardens/ Proven Winners	NA	H: 14" W: 6"	2015
	Rating July: 2.7	Comments: Uneven, non-uniform appearance			
	Rating Aug.: 2.5	Comments: Nice dark green foliage			
	Rating Sept.: 2.3	Comments: Uneven looking			
	# Planted: 5	% Survived: N/A			
	Additional Comments:	Little growth throughout the season. Plants had low vigor and grew unevenly. No first season blooms.			
Monardella macrantha 'Marian	Hummingbird Trumpet Mint	Plant Select®	Red	H: 3" W: 6"	2015
	Rating July: 3.1	Comments: Interesting flower, chlorotic			
	Rating Aug.: 3.5	Comments: Some chlorosis			
	Rating Sept.: 4	Comments: Some chlorosis			
	# Planted: 18	% Survived: N/A			
	Additional Comments:	Plant was uniform with a low growing habit. Lots of large unique red flowers. Suffered from minor chlorosis from July- September			
Nepeta	Purple Haze	Terra Nova Nurseries	Light Purple	H: 15" W: 34"	2015
	Rating July: 3.2	Comments: Low growing habit			
	Rating Aug.: 3.9	Comments: Very robust, large blooms, nice flowers			
	Rating Sept.: 3.9	Comments: Aggressive huge blooms			
	# Planted: 22	% Survived: N/A			
	Additional Comments:	Plant had an extremely vigorous and low growing habit. Many uniform purple flowers all throughout the season. Smothered some near by plants.			

*Height and width measurements in inches.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting. N/A = first year plants have no winter survival data yet.

Class of 2015 Size, Hardiness Data and Comments for 2015

Genus	Common Name	Company	Color	Height and Width on 9/11	Year Planted
Nepeta	Aroma Violet	Danziger	Purple	H: 17" W: 20"	2015
	Rating July:	3.35	Comments:	Uniform habit, few flowers, few blooms	
	Rating Aug.:	3.4	Comments:	Good color	
	Rating Sept.:	3.9	Comments:	Uniform, some yellowing	
	# Planted:	12	% Survived:	N/A	
	Additional Comments: Plant maintained a uniform compact shape throughout the season. Many purple flowers covered plants well from June to September.				
Panicum virgatum	Hot Rod	Eason Horticulture Resources	NA	H: 10" W: 3"	2015
	Rating July:	2.3	Comments:	Small plants	
	Rating Aug.:	3.1	Comments:	Uniform	
	Rating Sept.:	2.6	Comments:	Black streaks in foliage	
	# Planted:	27	% Survived:	N/A	
	Additional Comments: Planting for this variety happened in early July. The plants were small and uniform. Great foliage color combo of dark green and purple blades.				
Panicum virgatum	Cape Breeze	North Creek Nurseries	Brown/ Khaki	H: 31" W: 7"	2015
	Rating July:	3.3	Comments:	Uniform	
	Rating Aug.:	3.6	Comments:	Vigor, uneven look	
	Rating Sept.:	4.5	Comments:	Uniform flowering	
	# Planted:	24	% Survived:	N/A	
	Additional Comments: Plant stayed relatively uniform with many nice blooms starting in August.				
Penstemon	Cha Cha™ Hot Pink	Terra Nova Nurseries	Dark hot pink	H: 24" W: 23"	2015
	Rating July:	3.8	Comments:	Vigo, uniform	
	Rating Aug.:	3.6	Comments:	Non-uniform	
	Rating Sept.:	3	Comments:	Falling over but good color	
	# Planted:	18	% Survived:	N/A	
	Additional Comments: Plant suffered from spider mites in June but recovered by July. Vigorous growth habit with many attractive blooms. Minor flopping in September.				
Penstemon	Cha Cha™ Lavender	Terra Nova Nurseries	Purple with white inner color	H: 30" W: 25"	2015
	Rating July:	3.7	Comments:	Vigo, uniform	
	Rating Aug.:	3.3	Comments:	Vigor, nice flowers	
	Rating Sept.:	3.3	Comments:	Flowers starting to fade	
	# Planted:	23	% Survived:	N/A	
	Additional Comments: Minor spider mite damage in June, but overall plant is vigorous and uniform. Flowers were dark lavender with white centers and faded in early September.				

*Height and width measurements in inches.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting. N/A = first year plants have no winter survival data yet.

Class of 2015 Size, Hardiness Data and Comments for 2015

Genus	Common Name	Company	Color	Height and Width on 9/11		Year Planted
Penstemon	Cha Cha™ Pink	Terra Nova Nurseries	Light Pink/ Coral	H: 29"	W: 20"	2015
	Rating July: 4.2	Comments: Vigor, uniform				
	Rating Aug.: 3.9	Comments: Non-uniform, flopping				
	Rating Sept.: 3.3	Comments: Very Nice, good shape				
	# Planted: 20	% Survived: N/A				
	Additional Comments:	Overall plant was uniform and vigorous. Bright pink flowers completely covered the plant by August which lead to flopping.				
Penstemon	Cha Cha™ Purple	Terra Nova Nurseries	Dark Purple	H: 27"	W: 20"	2015
	Rating July: 3.1	Comments: Beginning to bloom				
	Rating Aug.: 3.8	Comments: Good for first year				
	Rating Sept.: 3.3	Comments: Past flowering				
	# Planted: 22	% Survived: N/A				
	Additional Comments:	Plant was vigorous and uniform. Dark purple flowers bloomed in August and lasted until late September. Lots of pollinators.				
Penstemon	Cha Cha™ Cherry	Terra Nova Nurseries	Dark Red	H: 23"	W: 20"	2015
	Rating July: 3.1	Comments: Uniform, looks promising				
	Rating Aug.: 3.5	Comments: Great color				
	Rating Sept.: 4	Comments: Great Color				
	# Planted: 24	% Survived: N/A				
	Additional Comments:	Plant was the smallest Penstemon in Cha Cha series. Many dark red blooms in August. Looks promising for the future.				
Penstemon barbatus	Coral Baby	Plant Select®	Coral	H: 12"	W: 8"	2015
	Rating July: 3	Comments: Good color				
	Rating Aug.: 3.1	Comments: Flopping				
	Rating Sept.: 3	Comments: Few blooms				
	# Planted: 21	% Survived: N/A				
	Additional Comments:	Plant had low vigor and few flowers throughout the season. Stems tended to grow into the ground or off the side of the plant.				
Penstemon 'Novapenname'	Amethyst Quartz™	Star Roses and Plants/ Conard-Pyle Co.	Lavender	H: 24"	W: 16"	2015
	Rating July: 3.3	Comments: Vigor, uniform, some flowers, robust				
	Rating Aug.: 3.4	Comments: Many blooms, great color				
	Rating Sept.: 3.9	Comments: Past flowering, flopping				
	# Planted: 21	% Survived: N/A				
	Additional Comments:	Good flowering from June to September. Dark green foliage was a pleasant backdrop for light lavender flowers.				

*Height and width measurements in inches.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting. N/A = first year plants have no winter survival data yet.

Class of 2015 Size, Hardiness Data and Comments for 2015

Genus	Common Name	Company	Color	Height and Width on 9/11	Year Planted
Penstemon 'Novapenbel'	Little Bells™	Star Roses and Plants/ The Conard-Pyle Co.	Purple	H: 14" W: 8"	2015
	Rating July: 3.1	Comments: Uniform, modest flowering, compact			
	Rating Aug.: 2.9	Comments: Low growing habit			
	Rating Sept.: 3.3	Comments: Lots of blooms, great color			
	# Planted: 21	% Survived: N/A			
	Additional Comments:	Plant had great color and flower coverage throughout the season. Unique low growing habit. Looks promising for the future.			
Penstemon 'Novapenpin'	Pink Rock Candy™	Star Roses and Plants/ The Conard-Pyle Co.	Pink	H: 16" W: 12"	2015
	Rating July: 3.3	Comments: Uniform habit, good flowers, good color			
	Rating Aug.: 2.9	Comments: Floppy, few flowers			
	Rating Sept.: 3.4	Comments: Out of bloom			
	# Planted: 16	% Survived: N/A			
	Additional Comments:	Nice uniform growing habit. Dark green foliage many pink blooms form July to early August.			
Penstemon 'Novapenpur'	Purple Rock Candy™	Star Roses and Plants/ The Conard-Pyle Co.	Purple	H: 12' W: 12"	2015
	Rating July: 3.5	Comments: Uniform habit, good color, good flowers			
	Rating Aug.: 3.1	Comments: Good plants, lodging			
	Rating Sept.: 3.5	Comments: Uniform plants good color			
	# Planted: 14	% Survived: N/A			
	Additional Comments:	Compact uniform plants. Good blooms from July to August.			
Penstemon 'Novapenros'	Rose Quartz™	Star Roses and Plants/ The Conard-Pyle Co.	Light Pink	H: 26" W: 22"	2015
	Rating July: 2	Comments: Vigor, uniform, very showy			
	Rating Aug.: 2.5	Comments: Great color			
	Rating Sept.: 2.8	Comments: Flopping			
	# Planted: 20	% Survived: N/A			
	Additional Comments:	Showy plant with pink flowers and bright green foliage. Plant was vigorous and uniform. Stems flopped over in September			
Penstemon x mexicali	Carolyn's Hope	Plant Select®	Light Pink	H: 17" W: 19"	2015
	Rating July: 3.6	Comments: Vigor, uniform, robust, good color			
	Rating Aug.: 3	Comments: Few blooms			
	Rating Sept.: 4.1	Comments: Uniform, few blooms			
	# Planted: 21	% Survived: N/A			
	Additional Comments:	Plant was vigorous and uniform. Foliage was unique with narrow bright green leaves. Plant only flowered for a short time in July.			

*Height and width measurements in inches.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

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Class of 2015 Size, Hardiness Data and Comments for 2015

Genus	Common Name	Company	Color	Height and Width on 9/11	Year Planted
Perovskia 'Novaperlac'	Little Lace™	Star Roses and Plants/ The Conard-Pyle Co.	Lavender	H: 16" W: 12"	2015
	Rating July: 2.9	Comments: Weak plants, few flowers			
	Rating Aug.: 2.9	Comments: Buried by neighbor			
	Rating Sept.: 3.3	Comments: Buried by neighbors			
	# Planted: 18	% Survived: N/A			
	Additional Comments: Plant had low vigor throughout the season. Began to get buried by neighbor in August. Look forward to seeing next year.				
Phlox	Spring Blue®	Bartels	White with purple splotches	H: 4" W: 8"	2015
	Rating July: 3.3	Comments: Little new growth			
	Rating Aug.: 3	Comments: New growth			
	Rating Sept.: 3	Comments: Compact, uniform			
	# Planted: 6	% Survived: N/A			
	Additional Comments: Average sized plant that remained uniform and compact throughout the growing season. No first year blooms.				
Phlox	Spring Light Pink®	Bartels	NA	H: 4" W: 7"	2015
	Rating July: 3.3	Comments: Little new growth			
	Rating Aug.: 3	Comments: New growth			
	Rating Sept.: 3	Comments: Compact, uniform			
	# Planted: 6	% Survived: N/A			
	Additional Comments: Very small plants that stayed uniform all season. Slow grower. No first year blooms.				
Phlox	Spring White®	Bartels	NA	H: 4" W: 9"	2015
	Rating July: 3.4	Comments: Little new growth			
	Rating Aug.: 2.8	Comments: New growth			
	Rating Sept.: 2.3	Comments: Compact, uniform			
	# Planted: 6	% Survived: N/A			
	Additional Comments: Plant grew slowly throughout the season. No first year blooms.				
Phlox	Spring Lavender®	Bartels	NA	H: 3" W: 9"	2015
	Rating July: 2.7	Comments: Little new growth			
	Rating Aug.: 3	Comments: New growth			
	Rating Sept.: 3	Comments: Compact, uniform			
	# Planted: 6	% Survived: N/A			
	Additional Comments: Uniform compact plant with nice dark green foliage. Looks promising for next year. No first year blooms.				

*Height and width measurements in inches.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting. N/A = first year plants have no winter survival data yet.

Class of 2015 Size, Hardiness Data and Comments for 2015

Genus	Common Name	Company	Color	Height and Width on 9/11	Year Planted
Phlox	Spring Purple®	Bartels	Purple	H: 5" W: 6"	2015
	Rating July: 3.3	Comments: Little new growth			
	Rating Aug.: 3	Comments: New growth			
	Rating Sept.: 3.1	Comments: Good flowers			
	# Planted: 6	% Survived: N/A			
	Additional Comments:	Plant was uniform from June to September with good purple blooms in September.			
Phlox	Spring Dark Pink®	Bartels	Dark Pink	H: 4" W: 8"	2015
	Rating July: 3.3	Comments: Little new growth			
	Rating Aug.: 3.5	Comments: New growth			
	Rating Sept.: 3.4	Comments: Good flower coverage			
	# Planted: 6	% Survived: N/A			
	Additional Comments:	Uniform healthy plant. Slow growth throughout the season. Nice dark pink blooms in September.			
Phlox paniculata	Early Light Pink®	Bartels	Pink	H: 8" W: 9"	2015
	Rating July: 3	Comments: Uniform good flowers			
	Rating Aug.: 3.3	Comments: Uneven flowering, nice flower color			
	Rating Sept.: 3	Comments: Too New			
	# Planted: 6	% Survived: N/A			
	Additional Comments:	Plant was small with low vigor from June to July. Nice pink flowers bloomed in August.			
Phlox paniculata	Early Pink Dark Eye®	Bartels	Pink with Dark pink eye	H: 10" W: 9"	2015
	Rating July: 2.6	Comments: Uniform, nice foliage			
	Rating Aug.: 2.8	Comments: Great flower color			
	Rating Sept.: 2.7	Comments: Powdery mildew			
	# Planted: 6	% Survived: N/A			
	Additional Comments:	Uniform plant with nice dark green foliage. Dark pink flowers were impressive for first year plant			
Phlox paniculata	Flame® Blue	Bartels	Very light blue-almost white	H: 11" W: 9"	2015
	Rating July: 3.8	Comments: Uniform, many flowers			
	Rating Aug.: 3.5	Comments: Great flowers, bushy growth habit			
	Rating Sept.: 3.8	Comments: Impressive flowering for first year			
	# Planted: 6	% Survived: N/A			
	Additional Comments:	Plant was uniform and compact. Flowers were a pale violet and were positioned nicely on the top of the plant. Impressive flowering for first year plant.			

*Height and width measurements in inches.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting. N/A = first year plants have no winter survival data yet.

Class of 2015 Size, Hardiness Data and Comments for 2015

Genus	Common Name	Company	Color	Height and Width on 9/11	Year Planted
Phlox paniculata	Early White®	Bartels	White with pink Center	H: 11" W: 9"	2015
	Rating July: 2.5	Comments: Some flowering pink, good vigor			
	Rating Aug.: 3	Comments: Uneven flowering, floppy flowers			
	Rating Sept.: 2.8	Comments: Lots of flowers, compact			
	# Planted: 6	% Survived: N/A			
	Additional Comments:	Plant was small with low vigor throughout the season. Some plants bloomed white while two of the plants grew in pink. Only the white variety was evaluated. Flowers bloomed at different times with some blooming in July and others in September.			
Phlox paniculata	Early Purple®	Bartels	Purple	H: 10" W: 8"	2015
	Rating July: 3.2	Comments: Uniform, even flowering, good color			
	Rating Aug.: 3.3	Comments: Non-uniform, great color			
	Rating Sept.: 2.8	Comments: Powdery mildew			
	# Planted: 6	% Survived: N/A			
	Additional Comments:	Plant was large compared to other 2015 Phlox paniculata. Bright purple flowers bloomed uniformly from July to September.			
Polemonium reptans	Jacobs Gold	Blooms of Bressingham	NA	H: 11" W: 14"	2015
	Rating July: 3.7	Comments: Uniform			
	Rating Aug.: 4	Comments: Leafs could use more variegation			
	Rating Sept.: 4	Comments: Not consistent coloring, some mildew			
	# Planted: 18	% Survived: N/A			
	Additional Comments:	Uniform size and vigor throughout the season. Nice variegation on the leaves that almost completely faded by September. No first year blooms. Small amount of mildew in September.			
Salvia	Salute Pink®	Bartels	Pink	H: 15" W: 16"	2015
	Rating July: 3.4	Comments: Interesting flower color			
	Rating Aug.: 3.2	Comments: Vigor, even flowering			
	Rating Sept.: 3	Comments: No flowers			
	# Planted: 6	% Survived: N/A			
	Additional Comments:	Good plant with few issues throughout the season. Long purple flowers began blooming in July and lasted until September.			
Salvia	Salute Deep Blue®	Bartels	Dark Purple	H: 14" W: 13"	2015
	Rating July: 3.1	Comments: Bold flower color, one plant blooming pink			
	Rating Aug.: 3	Comments: Uniform, compact, two plants blooming pink			
	Rating Sept.: 3.1	Comments: Past flowering			
	# Planted: 6	% Survived: N/A			
	Additional Comments:	Bold dark purple flowers made this Salvia stand out. Plant had a compact growth habit throughout the year. Only minor yellowing in June due to transplant shock. One plant bloomed pink and was not included in the evaluation.			

*Height and width measurements in inches.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting. N/A = first year plants have no winter survival data yet.

Class of 2015 Size, Hardiness Data and Comments for 2015

Genus	Common Name	Company	Color	Height and Width on 9/11	Year Planted
Salvia	Salute Ice blue®	Bartels	Lavender	H: 12' W: 18"	2015
	Rating July: 3.4	Comments: Uniform, one plant blooming pink			
	Rating Aug.: 3.2	Comments: Good flower color, bright green foliage			
	Rating Sept.: 3.3	Comments: Lots of blooms			
	# Planted: 6	% Survived: N/A			
	Additional Comments:	Uniform plant with lots of flowers. Similar to Salvia ' Deep Blue' but with lighter, more abundant flowers. Overall, good vigor and compact shape. One plant bloomed pink and was not considered in the evaluation.			
Salvia nemorosa	Color Spires® Violet Riot	Walters Gardens/ Proven Winners	Purple	H: 14" W: 13"	2015
	Rating July: 4	Comments: Vigorous			
	Rating Aug.: 3.8	Comments: Good growth for first year			
	Rating Sept.: 3.1	Comments: Good color			
	# Planted: 12	% Survived: N/A			
	Additional Comments:	Impressive growth and flowering for first year plant. Dark purple flowers evenly covered the plants. Looks promising for the future.			
Salvia nemorosa	Color Spires® Pink Dawn	Walters Gardens/ Proven Winners	Pink	H: 27" W: 19"	2015
	Rating July: 3.7	Comments: Uniform, vigorous, attractive			
	Rating Aug.: 4	Comments: Uniform, robust			
	Rating Sept.: 4	Comments: Past prime flowering, overgrown			
	# Planted: 6	% Survived: N/A			
	Additional Comments:	Plant had great vigor and flower production. Plant had large leaves that grew in a compact shape. Pink sickle shaped flowers grew from tall stems.			
Salvia nemorosa	Lyrical™ White	Darwin Perennials	White	H: 19" W: 17"	2015
	Rating July: 3	Comments: Compact, uniform habit, few flowers			
	Rating Aug.: 3.4	Comments: Good first year bloom			
	Rating Sept.: 3.9	Comments: Still growing			
	# Planted: 10	% Survived: N/A			
	Additional Comments:	Uniform plant with moderate vigor. Flowers started off weak in June and July but saw new growth from August through September. Looks promising if it can over winter.			
Salvia 'Novasalfuc'	Fuchsia Arctic Blaze™	Star Roses and Plants/ The Conard-Pyle Co.	Pink	H: 21" W: 19"	2015
	Rating July: 4.4	Comments: Flowers match			
	Rating Aug.: 4.2	Comments: Many flowers, great color			
	Rating Sept.: 3.8	Comments: Flowers fading			
	# Planted: 18	% Survived: N/A			
	Additional Comments:	Smallest of the three Salvia in the Arctic Blaze Series. Plant was uniform and robust with many attractive fuchsia flowers.			

*Height and width measurements in inches.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting. N/A = first year plants have no winter survival data yet.

Class of 2015 Size, Hardiness Data and Comments for 2015

Genus	Common Name	Company	Color	Height and Width on 9/11	Year Planted
Salvia 'Novasalpur'	Purple Arctic Blaze™	Star Roses and Plants/ The Conard-Pyle Co.	Purple	H: 37" W: 34"	2015
	Rating July: 4.2	Comments: Uniform, vigorous, excellent color			
	Rating Aug.: 4.3	Comments: Uniform, large, great color			
	Rating Sept.: 4.8	Comments: Bee magnet			
	# Planted: 20	% Survived: N/A			
	Additional Comments:	Large plant with loads of small dark purple flowers. Plant was very vigorous with a uniform growing habit. Lots of pollinators.			
Salvia 'Novasalred'	Red Arctic Blaze™	Star Roses and Plants/ The Conard-Pyle Co.	Red	H: 26" W: 19"	2015
	Rating July: 4.4	Comments: Vigor, good flower color			
	Rating Aug.: 4.4	Comments: Uniform, large, great color			
	Rating Sept.: 4.5	Comments: Shorter but nice			
	# Planted: 18	% Survived: N/A			
	Additional Comments:	Plant had a uniform, robust growing habit. Many small red flowers covered the plant evenly throughout the entire season. Very impressive first year growth.			
Scabiosa	Royal Ruby	Bartels	Maroon with white trim	H: 17" W: 12"	2015
	Rating July: 3.7	Comments: Interesting flower color			
	Rating Aug.: 3.4	Comments: Excellent first years growth, good blooms			
	Rating Sept.: 3.5	Comments: Uniform but foliage fades			
	# Planted: 6	% Survived: N/A			
	Additional Comments:	Uniform and compact. Plant flowered vigorously throughout the season with many maroon cones covered with white specs. Looks promising for next season.			
Stachys x lamium	Lilac Falls	Eason Horticulture Resources	Purple	H: 16" W: 14"	2015
	Rating July: 4.9	Comments: Too new			
	Rating Aug.: 4.8	Comments: Spreading habit, great flowers			
	Rating Sept.: 4.4	Comments: Aggressive spreading			
	# Planted: 18	% Survived: N/A			
	Additional Comments:	Vigorous with stunning flowers all season long. Very popular with pollinators. Very impressive plant. Anxious to see how it over winters.			
Stokesia laevis	Blue Frills	Blooms of Bressingham	Lavender and Dark purple	H: 12" W: 13"	2015
	Rating July: 3.6	Comments: Budding, uniform			
	Rating Aug.: 4.2	Comments: Great blooms, great foliage			
	Rating Sept.: 3.9	Comments: Good flower, large blooms			
	# Planted: 18	% Survived: N/A			
	Additional Comments:	Plant was vigorous and uniform. Very large-flawless dark green foliage all season. Eye catching-purple flowers with interesting shape. Bloomed unevenly. Good plant to keep an eye on next season.			

*Height and width measurements in inches.

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Class of 2015 Size, Hardiness Data and Comments for 2015

Genus	Common Name	Company	Color	Height and Width on 9/11	Year Planted
Teucrium	Tickle™ Pink	Danziger	Purplish Pink	H: 11" W: 12"	2015
	Rating July: 3	Comments: Uniform			
	Rating Aug.: 3.4	Comments: Uniform, nice foliage			
	Rating Sept.: 2.6	Comments: Dark foliage, good flower coverage			
	# Planted: 20	% Survived: N/A			
	Additional Comments:	Plant was uniform and grew slowly throughout the season. Good flower coverage with moderate flowering. Few issues with this plant.			
Veronica	Ronica™ Dark Pink	Danziger	Pinkish Purple	H: 15" W: 13"	2015
	Rating July: 3	Comments: Glossy foliage, good flowers			
	Rating Aug.: 3.6	Comments: Uniform, great foliage, big blooms			
	Rating Sept.: 3.8	Comments: Mildew and week blooms			
	# Planted: 21	% Survived: N/A			
	Additional Comments:	Bright foliage and flowers gave this Veronica a unique look. Plant was uniform with even flower coverage. Major mildew in September.			
Veronica 'Novaverblu'	Dark Blue Moody Blues™	Star Roses and Plants/ The Conard-Pyle Co.	Dark Purple	H: 17" W: 13"	2015
	Rating July: 3.6	Comments: Lots of flowers			
	Rating Aug.: 3.9	Comments: Good growth for first year plant			
	Rating Sept.: 4	Comments: Some mildew			
	# Planted: 22	% Survived: N/A			
	Additional Comments:	Vigorous plant with many attractive flowers. Non-stop flowering all season. Minor mildew in September.			
Veronica 'Novavermau'	Mauve Moody Blues™	Star Roses and Plants/ The Conard-Pyle Co.	Light Purple	H: 15" W: 11"	2015
	Rating July: 3.1	Comments: Flopping, few flowers			
	Rating Aug.: 3.5	Comments: Vigor			
	Rating Sept.: 3.4	Comments: Major mildew			
	# Planted: 17	% Survived: N/A			
	Additional Comments:	Plant had less flowers than other 2015 Veronicas. Stems grew downward giving an uneven look in July but grew together nicely. Significant mildew in September.			
Veronica 'Novaverpin'	Pink Moody Blues™	Star Roses and Plants/ The Conard-Pyle Co.	Light Pink	H: 20" W: 14"	2015
	Rating July: 3.6	Comments: Uniform, vigorous, attractive			
	Rating Aug.: 3.8	Comments: Uniform, needs more color			
	Rating Sept.: 3.6	Comments: Spreading plant			
	# Planted: 23	% Survived: N/A			
	Additional Comments:	Vigorous plant with a low growing uniform habit. Attractive bright green foliage stood out all season. Average flowering throughout the season.			

*Height and width measurements in inches.

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Class of 2015 Size, Hardiness Data and Comments for 2015

Genus	Common Name	Company	Color	Height and Width on 9/11	Year Planted
Veronica 'Novaversky'	Sky Blue Moody Blues™	Star Roses and Plants/ The Conard-Pyle Co.	Violet	H: 22" W: 18"	2015
	Rating July: 3.8	Comments: Uniform habit, compact, good color			
	Rating Aug.: 3.6	Comments: Loo of color			
	Rating Sept.: 3	Comments: Past flowering, impressive first year growth			
	# Planted: 20	% Survived: N/A			
	Additional Comments:	Uniform plant with many blooms. Many light purple flowers stood out and covered the plant evenly from June to September.			
Veronica 'Novaverwhi'	White Moody Blues™	Star Roses and Plants/ The Conard-Pyle Co.	White	H: 15" W: 15"	2015
	Rating July: 3	Comments: Uniform habit, few flowers			
	Rating Aug.: 2.9	Comments: Few flowers			
	Rating Sept.: 3	Comments: Color fading, strong stems			
	# Planted: 20	% Survived: N/A			
	Additional Comments:	Plant maintained a very uniform look throughout the season. Few flowers bloomed relative to other 2015 Veronica. Flowers began to fade in September but maintained a uniform look.			
Viola cornuta	Celestial™ Midnight	Darwin Perennials	Dark Purple	H: 8" W: 8"	2015
	Rating July: 3	Comments: Good flower color, uniform			
	Rating Aug.: 2.9	Comments: Chlorotic			
	Rating Sept.: 2.4	Comments: Chlorotic and uneven growth, good flower coverage			
	# Planted: 20	% Survived: N/A			
	Additional Comments:	Plant suffered from spider mites in greenhouse. Overall, plant was compact, uniform and had good flower coverage. Began to show signs of chlorosis in August.			
Viola cornuta	Halo Lemon Frost	Darwin Perennials	Purple with yellow center	H: 2" W: 4"	2015
	Rating July: 2.7	Comments: Some chlorosis, newly planted			
	Rating Aug.: 2.9	Comments: Chlorotic, significant plant death			
	Rating Sept.: 1.5	Comments: Mostly dead, plants chlorotic			
	# Planted: 24	% Survived: N/A			
	Additional Comments:	Plant suffered from spider mites in greenhouse. Plant had low vigor and was very weak throughout the season. In September only 5 plants remained and had significant chlorosis.			

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Class of 2015 Plant and Flower Ratings for 2015 by Coordinator

Genus	Common Name	P/F*	6/18	6/30	7/14	7/30	8/10	8/31	9/4	9/25	10/7	Average
Achillea	Little Moonshine	P	2	2	3	4	4	4	4	4	3	3.3
		F	4	3	4	5	4	3	3	5	4	3.8
Agastache	Little Adder	P	2	3	3	4	5	4	4	3	3	3.4
		F	0	2	0	3	4	4	4	3	4	3.4
Alstroemeria	Inticancha® Indian Summer	P	2	2	3	4	4	5	5	5	5	3.9
		F	5	4	3	4	4	5	5	5	5	4.3
Alstroemeria	Inticancha® Summer Breeze	P	2	3	3	4	4	5	5	5	5	4
		F	5	4	3	4	3	5	5	5	5	4.2
Coreopsis	Leading Lady Lauren	P	3	3	3	4	3	3	3	3	4	3.2
		F	3	3	0	3	2	3	3	4	3	3
Coreopsis	Leading Lady Charlize	P	3	3	3	4	3	3	3	3	3	3.1
		F	3	3	0	3	3	3	3	4	3	3.1
Coreopsis 'Proise'	Ka-Pow™ Cerise	P	4	3	4	3	4	3	3	3	3	3.2
		F	4	3	4	3	4	3	3	4	2	3.3
Coreopsis 'Promon'	Ka-Pow™ Lemon	P	4	3	4	5	4	4	4	4	4	3.9
		F	4	4	5	5	5	5	5	5	5	4.7
Coreopsis 'Proory'	Ka-Pow™ Ivory	P	3	3	4	5	5	4	4	5	5	4.2
		F	3	2	4	5	5	5	5	5	5	4.3
Dianthus	Odessa Bling Bling	P	3	3	3	3	3	3	3	4	4	3.2
		F	3	3	2	0	0	0	0	4	3	3
Dianthus	Sunflor Vivre	P	4	3	3	3	3	3	3	4	3	3.2
		F	3	3	2	4	0	0	0	3	0	3
Dianthus	Sunflor Sofia	P	2	2	2	2	2	2	2	3	2	2.1
		F	1	2	3	4	3	0	0	3	0	2.7
Dianthus	Sunflor Luigi	P	3	3	2	2	2	2	2	2	2	2.2
		F	2	2	3	0	0	0	0	4	3	2.9
Dianthus	Sunflor Fygi	P	3	4	3	3	3	3	3	3	3	3.1
		F	3	3	4	3	4	3	3	2	0	3.1
Dianthus	Sunflor Esta	P	2	3	3	3	3	3	3	3	3	2.9
		F	2	2	3	2	4	2	2	3	0	2.5

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Class of 2015 Plant and Flower Ratings for 2015 by Coordinator

Genus	Common Name	P/F*	6/18	6/30	7/14	7/30	8/10	8/31	9/4	9/25	10/7	Average
Dianthus	Sunflor Allura Red	P	3	2	2	2	2	3	3	3	3	2.6
		F	3	0	2	0	0	0	0	3	4	2.9
Dianthus	Odessa Pure	P	3	3	3	3	3	3	3	4	4	3.2
		F	4	4	3	4	0	0	0	4	3	3.6
Dianthus	Kahori®	P	3	3	4	3	3	3	3	3	3	3.1
		F	3	4	4	4	4	4	4	3	0	3.7
Dianthus	Odessa Easy Pink	P	3	3	4	4	4	4	4	5	4	3.9
		F	4	3	3	2	4	4	4	2	0	3.2
Dianthus	Odessa Red	P	2	3	3	3	3	3	3	4	3	3
		F	2	3	2	0	3	3	3	4	0	2.9
Dianthus	Odessa Orange Bling Bling	P	2	3	3	3	3	3	3	4	4	3.2
		F	1	3	3	0	0	0	0	3	3	2.6
Dianthus	Odessa Pierrot	P	3	3	3	2	3	3	3	3	2	2.8
		F	2	3	3	4	0	0	0	5	0	3.4
Echinacea	Moodz® In Love	P	3	3	4	3	3	3	3	3	5	3.3
		F	2	4	0	2	4	5	5	2	5	3.6
Echinacea	Moodz® Shiny	P	3	2	3	3	3	3	3	3	4	2.9
		F	0	3	3	3	3	2	2	3	3	2.8
Echinacea	Moodz® Cosy	P	3	3	3	3	3	4	4	3	4	3.3
		F	0	3	3	2	2	2	2	3	4	2.6
Echinacea	Moodz® Awake	P	3	3	3	4	3	4	4	3	4	3.4
		F	0	4	4	2	3	3	3	4	4	3.4
Echinacea	Moodz® Joy	P	3	3	4	4	3	4	4	4	3	3.6
		F	0	2	0	4	4	3	3	4	3	3.3
Eupatorium	Capri	P	2	2	2	2	2	2	2	3	2	2.1
		F	0	0	0	0	2	0	0	0	0	0
Gaillardia x grandifolia	Sunset Cutie	P	3	3	4	4	4	4	4	4	5	3.8
		F	2	0	4	0	5	5	5	5	5	4.4
Gaura	Grace™ Blush	P	1	3	5	4	4	5	5	5	5	4.1
		F	0	0	0	2	4	0	0	0	0	3

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Class of 2015 Plant and Flower Ratings for 2015 by Coordinator

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Gaura	Grace™ Haze	P	2	3	3	5	5	4	4	5	5	4
		F	0	0	0	0	0	4	4	5	3	4
Geranium oxonianum	Miss Heidi	P	2	2	4	5	4	4	4	5	5	3.9
		F	0	0	0	0	0	0	0	0	0	0
Geranium pratense	Summer Skies	P	1	3	3	3	3	3	3	3	3	2.8
		F	0	0	0	0	0	0	0	0	0	0
Geum	Fire Storm	P	2	3	3	4	3	3	3	3	4	3.2
		F	0	0	0	0	0	0	0	0	0	0
Heliopsis helianthoides	Double Sunstruck	P	2	2	3	3	2	3	3	2	2	2.5
		F	0	4	4	4	4	4	4	2	0	3.7
Helleborus	Winterbells®	P	3	3	3	4	4	4	4	4	4	3.7
		F	0	0	0	0	0	0	0	3	4	3.5
Helleborus 'H 0251'	Snow Crystal®	P	4	3	3	3	3	4	4	3	3	3.3
		F	0	0	0	0	0	0	0	0	0	0
Heuchera	Glitter	P	4	4	4	4	5	3	3	5	4	3.9
		F	0	3	4	4	0	3	3	3	2	3.1
Heuchera	Black Taffeta	P	3	3	4	4	3	4	4	3	4	3.6
		F	0	0	0	0	0	0	0	0	0	0
Heuchera sanguinea	Frosty Morn	P	3	3	3	4	3	4	4	4	5	3.7
		F	0	0	0	0	0	0	0	0	0	0
Heuchera villosa hybrid	Carnival Black Olive	P	3	3	4	4	3	3	3	4	5	3.6
		F	0	0	0	0	0	0	0	0	0	0
Heuchera villosa hybrid	Carnival Candy Apple	P	2	4	4	4	3	4	4	4	5	3.8
		F	0	0	0	3	4	4	4	0	4	3.8
Heucherella	Honey Rose	P	2	2	3	2	2	2	2	2	3	2.3
		F	0	0	0	0	0	0	0	0	0	0
Hosta	Shadowland™ Coast to Coast	P	3	2	2	3	3	4	4	4	4	3.2
		F	0	0	0	0	0	0	0	0		0
Kniphofia	Papaya Popsicle	P	3	3	4	4	4	4	4	4	4	3.7
		F	0	0	0	4	3	5	5	5	4	4.3

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Class of 2015 Plant and Flower Ratings for 2015 by Coordinator

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Lavandula	Phenomenal™ Aster Kickin Purple	P	3	3	5	5	4	4	4	4	4	4
		F	0	0	0	0	0	0	0	0	0	0
Lavandula	Platinum Blonde™	P	3	3	5	5	4	4	4	4	4	4
		F	0	0	0	0	0	0	0	0	0	0
Lychnis flos-cuculi	Petite Jenny	P	3	4	3	3	3	3	3	4	3	3.2
		F	0	3	1	3	3	4	4	4	3	2
Monarda	Balmy™ Rose	P	1	3	3	3	4	4	2	5	4	3.2
		F	0	0	0	0	0	4	4	5	4	4.3
Monarda	Balmy™ Lilac	P	1	3	3	3	4	3	3	3	4	3
		F	0	0	0	0	0	3	3	4	4	3.5
Monarda	Balmy™ Pink	P	1	3	3	3	4	3	4	3	3	3
		F	0	0	0	0	0	3	3	4	3	3.3
Monarda	Leading Lady Lilac	P	2	2	2	2	3	3	3	2	3	2.4
		F	0	0	0	0	0	0	0	0	4	0
Monardella macrantha 'Marian Sampson'	Hummingbird Trumpet Mint	P	2	3	4	3	3	3	3	2	2	2.8
		F	3	4	5	4	4	3	3	0	2	3.5
Nepeta	Purple Haze	P	2	3	3	4	5	5	5	5	4	4
		F	1	0	0	0	4	3	3	3	3	2
Nepeta	Aroma Violet	P	2	3	4	4	5	4	4	5	4	3.9
		F	3	2	0	3	5	3	3	3	4	4
Panicum virgatum	Hot Rod	P		3	2		3	3	3	3	2	2.8
		F		0	0	0	0	0	0	0	0	0
Panicum virgatum	Cape Breeze	P	3	3	4	4	5	5	5	5	5	4.3
		F	0	0	0	3	0	3	3	0	5	3.5
Penstemon	Cha Cha™ Hot Pink	P	2	2	2	3	3	4	4	5	3	3.1
		F	0	0	0	0	4	3	3	5	4	3.8
Penstemon	Cha Cha™ Lavender	P	2	3	3	3	4	3	3	4	4	3.2
		F	0	0	0	4	4	3	3	3	3	2
Penstemon	Cha Cha™ Pink	P	4	3	4	3	3	3	3	3	3	3.2
		F	0	0	3	3	3	4	4	4	3	3

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Class of 2015 Plant and Flower Ratings for 2015 by Coordinator

Genus	Common Name	P/F*	6/18	6/30	7/14	7/30	8/10	8/31	9/4	9/25	10/7	Average
Penstemon	Cha Cha™ Purple	P	2	2	2	4	4	5	5	5	5	3.8
		F	0	0	0	0	4	4	4	3	2	3.4
Penstemon	Cha Cha™ Cherry	P	3	3	3	3	4	4	4	4	3	3.4
		F	0	0	0	4	3	5	5	4	4	4.2
Penstemon barbatus	Coral Baby	P	3	3	3	3	3	3	3	3	3	2.9
		F	0	3	3	3	3	0	0	2	3	2.8
Penstemon 'Novapenname'	Amethyst Quartz™	P	3	3	4	4	4	4	4	4	4	3.8
		F	3	3	2	3	3	3	3	5	2	3
Penstemon 'Novapenbel'	Little Bells™	P	4	4	3	3	3	3	3	3	3	3.2
		F	4	3	3	3	3	2	2	3	3	2.8
Penstemon 'Novapenpin'	Pink Rock Candy™	P	3	3	3	3	3	4	4	3	4	3.3
		F	0	0	0	4	4	3	3	3	4	3.5
Penstemon 'Novapenpur'	Purple Rock Candy™	P	3	3	3	3	4	4	4	3	4	3.4
		F	0	0	4	4	4	2	2	4	4	3.4
Penstemon 'Novapenros'	Rose Quartz™	P	3	3	4	3	3	4	4	3	3	3.3
		F	3	0	3	4	4	4	4	0	0	3.7
Penstemon x mexicali	Carolyn's Hope	P	4	4	4	4	4	4	4	4	4	4
		F	0	3	3	3	3	0	0	0	3	3
Perovskia 'Novaperlac'	Little Lace™	P	3	3	3	3	2	3	3	3	4	3
		F	3	0	0	3	0	0	0	0	3	3
Phlox	Spring Blue®	P	3	3	3	4	3	3	3	3	3	3.1
		F	0	0	0	0	0	0	0	0	0	0
Phlox	Spring Light Pink®	P	2	3	3	4	3	3	3	3	3	3
		F	0	0	0	0	0	0	0	0	0	0
Phlox	Spring White®	P	3	3	3	3	3	3	3	3	3	3
		F	0	0	0	0	0	0	0	0	0	0
Phlox	Spring Lavender®	P	3	3	2	3	3	3	3	3	3	2.9
		F	0	0	0	0	0	0	0	0	0	0
Phlox	Spring Purple®	P	3	3	3	4	3	3	3	4	4	3.3
		F	0	0	0	0	0	3	3	0	0	3

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Class of 2015 Plant and Flower Ratings for 2015 by Coordinator

Genus	Common Name	P/F*	6/18	6/30	7/14	7/30	8/10	8/31	9/4	9/25	10/7	Average
Phlox	Spring Dark Pink®	P	2	3	3	4	3	3	3	4	3	3.1
		F	0	0	0	0	0	4	4	0	0	4
Phlox paniculata	Early Light Pink®	P	2	3	3	3	3	3	3	3	3	2.9
		F	0	0	0	0	4	4	4	2	0	3.5
Phlox paniculata	Early Pink Dark Eye®	P	2	2	2	3	3	2	2	3	3	2.4
		F	0	0	0	0	3	3	3	2	0	2.8
Phlox paniculata	Flame® Blue	P	3	4	4	4	3	4	4	4	3	3.7
		F	4	3	4	4	4	4	4	3	0	3.7
Phlox paniculata	Early White®	P	2	3	3	3	3	3	3	3	3	2.9
		F	0	0	2	0	0	3	3	3	0	2.8
Phlox paniculata	Early Purple®	P	3	3	4	3	4	3	3	3	3	3.2
		F	2	0	3	0	4	2	2	3	0	2.7
Polemonium reptans	Jacobs Gold	P	3	3	4	3	3	4	4	3	4	3.4
		F	0	0	0	0	0	0	0	0	0	0
Salvia	Salute Pink®	P	3	3	3	4	3	4	4	3	3	3.3
		F	0	0	3	3	3	3	3	2	0	2.8
Salvia	Salute Deep Blue®	P	2	3	3	3	3	3	3	4	3	3
		F	0	0	3	3	0	3	3	2	3	2.8
Salvia	Salute Ice blue®	P	3	3	4	4	3	3	3	4	4	3.4
		F	0	0	3	3	3	4	4	2	2	3
Salvia nemorosa	Color Spires® Violet Riot	P	2	3	4	3	4	3	3	3	4	3.2
		F	0	0	0	4	4	3	3	3	2	3.2
Salvia nemorosa	Color Spires® Pink Dawn	P	3	4	4	5	5	4	4	5	4	4.2
		F	0	3	4	0	3	3	3	4	2	3.1
Salvia nemorosa	Lyrical™ White	P	3	2	3	4	4	4	4	4	4	3.6
		F	3	2	2	2	0	4	4	3	3	2.8
Salvia 'Novasalfuc'	Fuchsia Arctic Blaze™	P	4	3	4	4	4	4	4	4	3	3.7
		F	4	4	5	5	4	4	4	4	4	4.2
Salvia 'Novasalfuc'	Purple Arctic Blaze™	P	4	3	4		5	5	5	5	5	4.5
		F	4	4	5	3	3	5	5	5	5	4.3

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Class of 2015 Plant and Flower Ratings for 2015 by Coordinator

Genus	Common Name	P/F*	6/18	6/30	7/14	7/30	8/10	8/31	9/4	9/25	10/7	Average	
Salvia 'Novasalred'	Red Arctic Blaze™	P	4	3	4	5	5	5	5	5	4	4.4	
		F	4	4	5	5	5	5	5	5	5	5	4.7
Scabiosa	Royal Ruby	P	3	3	4	4	4	4	4	4	4	4	3.8
		F	0	4	4	4	3	3	3	4	4	4	3.6
Stachys x lamium	Lilac Falls	P	4	5	5	5	5	5	5	4	4	4	4.7
		F	4	5	5	5	5	4	4	4	4	3	4.3
Stokesia laevis	Blue Frills	P	4	4	5	4	4	5	5	5	5	5	4.7
		F	0	0	0	4	0	3	3	3	3	4	3.4
Teucrium	Tickle™ Pink	P	4	3	4	4	4	4	4	4	4	3	3.8
		F	0	0	3	0	3	2	2	0	0	3	2.6
Veronica	Ronica™ Dark Pink	P	2	3	3	2	4	4	4	4	4	3	3.2
		F	2	4	3	3	4	4	4	4	4	3	3.4
Veronica 'Novaverblu'	Dark Blue Moody Blues™	P	4	3	3	3	4	4	4	4	4	4	3.6
		F	4	4	3	3	3	4	4	4	3	3	3.4
Veronica 'Novavermau'	Maue Moody Blues™	P	4	3	3	3	3	4	4	3	4	4	3.3
		F	4	3	3	3	3	3	3	3	3	4	3.2
Veronica 'Novaverpin'	Pink Moody Blues™	P	3	3	4	4	4	4	4	4	4	3	3.7
		F	3	4	3	3	3	4	4	4	3	3	3.3
Veronica 'Novaversky'	Sky Blue Moody Blues™	P	4	3	3	4	4	4	4	4	3	3	3.6
		F	3	5	4	4	3	3	3	3	3	1	3.1
Veronica 'Novaverwhi'	White Moody Blues™	P	4	4	3	3	4	3	3	3	3	3	3.3
		F	0	0	0	3	2	4	4	4	2	2	2.8
Viola cornuta	Celestial™ Midnight	P	1	3	3	3	3	2	2	3	2.5	2.5	
		F	3	3	3	0	0	3	3	0	0	0	3
Viola cornuta	Halo Lemon Frost	P	1	2	2	2	2	1	1	1	1	1	1.4
		F	3	3	3	0	0	0	0	0	0	0	3

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