Colorado State University 2020 Perennial Flower Trial

Performance Report



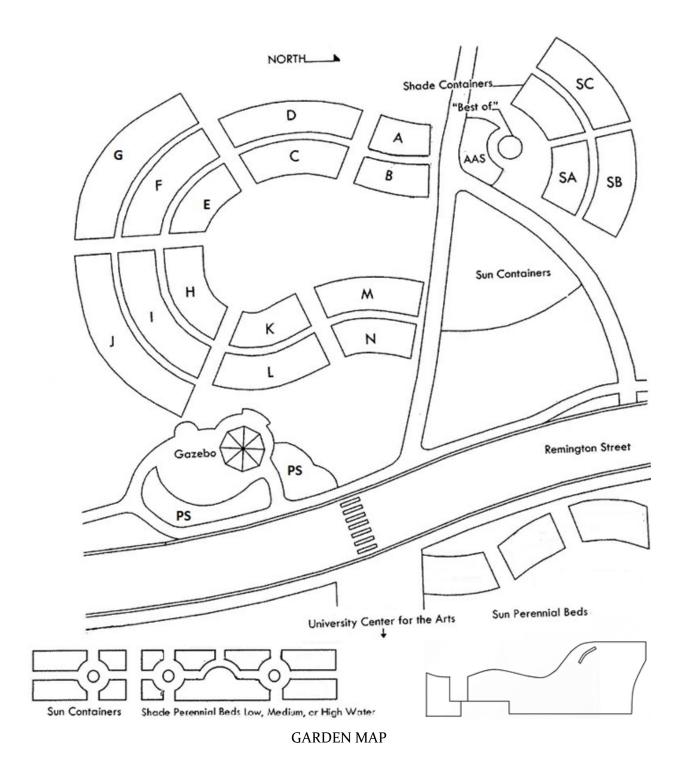
Department of Horticulture and Landscape Architecture

1401 Remington Street

Fort Collins, CO 80523

www.flowertrials.colostate.edu

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



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.

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Colorado State University

2020 Perennial Trial Garden

Performance Report

Dr. James E. Klett, David Staats and Rebekah Savage

Introduction

Dr. James E. Klett is the faculty coordinator for the Annual and Perennial Flower Trial Gardens. In 2000, the annual trial garden was moved from its site at PERC (Plant Environmental Research Center) to the park located at the corner of Remington and Lake Street. The relocation of the annual 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 herbaceous 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 twice a month (June to September). Plants were also evaluated once a month by some members of the Perennial Trial subcommittee. The Perennial Trial subcommittee met November 20th, 2020 to review data and photos to vote on which entries should be designated a "Top Performer" for the class of 2018.

The project is mostly funded 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 individuals, 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 25 plant and seed companies participated in the trials, entering 117 new varieties of herbaceous perennial plants for a total of 272 entries in the trials:

Creek Hill Nusery	Must Have Perennials
Danziger	Pacific Plug and Liner
Darwin Perennials	PanAmerican-Kieft Seed
Dummen Orange	Pioneer Gardens
Eason Horticulture Resources	Plant Select®
Flamingo Holland	PlantHaven International, Inc.
GardenChoice	Skagit Horticulture
Green Fuse Botanicals	Star® Roses and Plants
HilverdaFlorist	Stonehouse Nursery, LLC
Hilverdakooij	Sunfire Nurseries
J. Berry Nursery	Syngenta Flowers
Jelitto Perennial Seeds	Terra Nova Nurseries, Inc.
	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 Tagawa Gardens, Gulley Greenhouse, and Pindstrup, 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. Thank you to Organix for donating organic media to amend newly established ground beds. And thanks to Brown's Greenhouse for growing all seed propagated perennial plants at a substantially reduced cost to the trial.

The Department of Horticulture and Landscape Architecture would like to recognize and thank the following people for making the trial gardens happen this year.

The Annual Trial Garden Staff – Lauryn Schriner, Emily Gritters, Basil Blume, Sarah Mendus All the Larimer & Weld County Master Gardeners and Bev Shaw who volunteered their time and hard work.

The Trial Garden Advisory Committee –Dan Gerace (Welby Gardens), Al Gerace (Welby Gardens), Diana Reavis (Eason Horticultural Resources Inc.), Duane Sinning (Colorado Department of Agriculture), Galen Dokter (Vaughns), Gene Pielin (Gulley Greenhouse), Jim Devereux (Green-Fuse Botanicals), Milan Clickingbeard (Tagawa Greenhouses), Karl Trellinger (Syngenta Flowers), Bridget Blomquist (Denver Botanic Gardens), Mark Seguin (Sakata Ornamentals), Ron Brum (Ball Horticultural Company), Amy Gonzales (Syngenta Flowers), Susan Stauber (Ball Horticultural Company), Traicer Gray (Elitch Gardens), Julie Lehman (Denver City Park Greenhouse), Richard Anderson (Tech Center Landscape), Brian Austin (Dutch Heritage Gardens), Diana Shull (Dummen Orange), Holly Shield (Denver City Parks), Steven Engel (PanAmerican Seed), Beth Gulley (Gulley Greenhouse), Kathy

McKay (Schoneveld and Flamingo Holland), Sean Moody (Ceres Landcare), David Hartley (CSU Emeritus), Veronica Scadden (Petals Boutique Floralscapes), Stephanie Guiterrez (Designs By Stephanie), Aaron Bivens (Altman Plants), Bridget Blomquist (Denver Botanic Gardens), Chris Berg (Dummen Orange), Dale Kiyota (Kiyota Greenhouses), David Gartner (Tagawa Greenhouses), Debra Pfaff (City and County of Broomfield), Emily Mason (Dummen USA), John Navant (Hyland Hills Park and Recreation District - Water World), Nora Lozada (Michells), Ryan Giacoimin (Brown's Greenhouse), Sara Metcalf (Plantorium), Scott Fulton (Botany Lane Greenhouse), and Shalene Hiller (City of Westminster).

And a special thanks to those who served on the Perennial Trial Sub-Committee - Aaron Bivens from Altman Plants, Bridget Blomquist from Denver Botanic Gardens, Ron Brum and Susan Stauber from Ball Horticultural Company, Dan Gerace from Welby Gardens, Beth Gulley and Gene Pielin from Gulley Greenhouse, Sean Moody from Ceres Land Care, Richard Anderson from the Denver Tech Center, Diana Reavis from Eason Horticultural Resources, Shalene Hiller from City of Westminster, Kathy McKay from Schoneveld and Flamingo Holland.

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

Horticulture Research Associate David Staats
Perennial Trial Coordinator Rebekah Savage

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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This report is also available online at:

www.flowertrials.colostate.edu (Click on "Trials" tab and select "Perennial Results")

An Invitation

You are cordially invited to tour the garden at your leisure to enjoy the color and ambiance of a place that is like no other in Colorado. Any suggestions you may have for future programs or improvements are strongly encouraged, so please feel free to contact us with your ideas.

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Cultural Data¹

Growing

Vegetative propagated plants did not arrive all at the same time or at 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. They were planted into the garden when they established well in their pot. Seed entries arrived in early June 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 at every watering. 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 the CSU Horticulture Center, with the exception of the seed varieties which were grown at Brown's Greenhouse.

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.

Soil Amendments and Preparation

All beds were raked clean of dead plant material and weeds prior to planting. Newly established bed areas were amended with media donated by Organix.

<u>Planting</u>

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 bed areas were tilled prior to planting new varieties. Planting holes were prepared by hand or auger to the correct depth for root ball prior to planting.

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 one row of nine plants. If fewer plants were sent they may have been planted at wider spacing. 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

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

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. Most plants are cut back to the ground in late fall or early spring.

Weed Control

Herbicide applications were applied along the edge of beds on a as needed basis. Otherwise, all weeding was done by hand throughout the season inside garden beds.

Pest Control in Garden

Aphids became a problem on several Hellbore varieties and were sprayed with Marathon insecticide on June 10th. Leucanthemum and Rosa varieties also had aphid problems and were sprayed August 17th with PyGanic.

Disease Control in Garden

There were no major disease problems in the garden this year, so no chemicals were used for disease control.

Dates of Severe Weather

Some notable weather was a hailstorm on June 8th, however the storm caused no significant damage to the perennials. Summer of 2020 set a record for the most days above 90° F. An extremely early snow on September 8th left 4" of snow on plants and affected some aesthetics with lodging but not much frost damage.

Monthly Temperatures and Precipitation for Winter 2019-2020

Month	Average Maximum	Average Minimum	Precipitation (Inches)
	Temperature	Temperature	
October	59.7	29.9	0.94
November	50.5	25.5	1.79
December	45.5	21.7	0.57
January	44.2	17.4	0.4
February	46.6	20.5	0.69
March	54.7	27.7	1.29

Monthly Temperatures and Precipitation for Summer 2020

Month	Average Maximum	Average Minimum	Precipitation (Inches)
	Temperature	Temperature	
April	62.2	35.1	1.71
May	71.1	44.1	2.55
June	80.4	52.2	1.33
July	86.5	57.9	0.15
August	84.0	56.3	0.48
September	75.9	47.1	1.39

Average temperatures:

https://www.weather-us.com/en/colorado-usa/fort-collins-climate#climate_text_1 https://www.usclimatedata.com/climate/fort-collins/colorado/united-states/usco0140

Precipitation:

https://climate.colostate.edu/data_access.html

Data Collection Methods

Plant Size

Height and width measurements are taken once toward the end of the growing season. This is done to determine the approximate average size and growth performance of the mature plants. For plants that were planted in 2020, 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 is measured; however, if that plant is noticeably smaller or larger than average, an alternate plant is selected for measurement. Measurements are 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 7th, 2020 and were combined into a single sample and submitted to the CSU Soil Testing Lab. The results are as follows:

Soil Analysis

Location	рН	E.C. mmhos /cm	Lime Estimate	% OM	NO₃-N ppm	P ppm	K ppm	Zn ppm	Fe ppm	Mn ppm	Cu ppm	Texture
Perennial Beds	7.4	0.1	Low	11.2	7.9	586	545	71.1	459	16.0	19.2	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 June, July, and August. 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 20th, 2020, a conference call was convened with CSU staff and the Perennial Trial Garden Subcommittee. Pictures of entries from the 2018 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".

<u>"Top Performers" for 2020 Season</u> Class of 2018 Grown 3 Summers and 2 Winters

- 1. **Allium 'Summer Beauty'** (*Allium lusitanicum*) from Stonehouse Nursery, LLC Soft lavender blue flowers were prolific and had strong flower power later in the summer. Flowers were relatively tall and held above foliage for maximum show but had good structure and did not lodge. Plant were uniform and very attractive with glossy, green flat leaf blades.
- 2. **Echinacea 'Sombrero® Tres Amigos'** (*Echinacea x hybrida*) from Darwin Perennials Flowers were unique with an "evolution of color" that results in about three different shades of burgundy. Blooms were vibrant with a rich saturated color. Abundant flowers remained in bloom a long time and created an impressive overall show. Plants had a good growth habit with strong branching and no disease.

- 3. Penstemon 'DAKOTA™ Burgundy' (Penstemon digitalis) from Terra Nova Nurseries
 Dark burgundy foliage was a key reason for the superior rating. The dark leaves had multiple
 shades of burgundy added interest and help make the white/lavender flower color really stand
 out. Blooms are very prolific with a long flowering period. It was noted that although the flowers
 are very impressive, the plant looks very showy even when not in flower due to the attractive
 dark foliage that remained clean all season and never had got "floppy ear". Plants were very
 reliable and had 100% survival over three seasons.
- 4. **Phlox 'Ka-Pow®' series** (*Phlox paniculata*) from Darwin Perennials Evaluators were impressed with the entire series as all had similar height, were very uniform and resistant to powdery mildew. Flowers had a long period of bloom with no color fade. Series had a range of colors that went from soft lavender to a vibrant pink. The pink entry was noted to have some shades of coral which is unique to Phlox.
- 5. **Salvia 'Blue by You'** (*Salvia nemerosa*) by Darwin Perennials
 Vibrant blue flowers were very showy with prolific amounts of blooms early in the season and
 an impressive repeat later in the season after a hard cut back of old blooms. The unique blue
 color is a great addition to the pallet of *Salvia* colors in the trade and evaluators said they "had
 to go see it" from across the garden.

Entries that Failed to Overwinter

Some plants had extreme winter losses but if at least one plant survived though 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 2019-2020 winter.

Conve	Cultivarian Turada Nama	Campania.	Year
Genus	Cultivar or Trade Name	Company	Planted
Agastache	Sunrise™ Blue	Green Fuse Botanicals	2018
Agastache	Sunrise™ Orange	Green Fuse Botanicals	2018
Agastache	Sunny Sparks™ Pink	Danziger	2019
Caryopteris	Pavilion™ Pink	Danziger	2019
Caryopteris	Gold Crest	Darwin Perennials	2019
Coreopsis grandiflora	Castello™ Pompon Yellow	Syngenta	2019
Coreopsis grandiflora	SunSwirl	Dümmen Orange	2019
Coreopsis rosea	Satin & Lace™ Red Chiffon	Dümmen Orange	2018
Coreopsis x hybrida	Big Bang Sun Splash	Dümmen Orange	2018
Coreopsis x hybrida	Little Bang Red Enchanted Eve	Dümmen Orange	2018
Corydalis flexuosa	Hillier ™ Porcelain Blue	Eason Horticultural Resources/Skagit Gardens	2018
Delosperma cooperi	Solstice Yellow	Dümmen Orange	2019
Delosperma cooperi	Solstice Pink	Dümmen Orange	2019
Dianthus	Constant Promise® White	Green Fuse Botanicals	2018
Dianthus	Sunflor Pink Faganza	Dümmen Orange	2018
Dianthus	Constant Beauty® Crush Orange	Greenfuse	2019
Echibeckia	Summerina® Sizzling Sunset™	Pacific Plug and Liner	2019
Echibeckia	Summerina® Blazing Fire™	Pacific Plug and Liner	2019
Echinacea	MOOODZ® Sympathy	HilverdaKooij	2019
Erysimum	Sunstrong [™] Orange	Danziger	2019
Erysimum hybrida	Sunstrong™ Bicolor Purple	Danziger	2019
Gaura	Steffi™ Dark Rose	Danziger	2019
Gaura	Grace™ Compact Pink	Danziger	2019
Gaura	Steffi™ Blush Pink	Danziger	2019
Gaura	Bantam® Iris Pink	Greenfuse	2019
Gaura lindheimeri	Graceful Light Pink	Dümmen Orange	2019
Knautia macedonica	Midget Mauves'	Jelitto Perennial Seed	2019

Lavandula angustifolia	Super Blue	Darwin Perennials	2019
Lavandula angustifolia	Annet	Darwin Perennials	2019
Lavandula angustifolia	Vintro™ Blue	Syngenta	2019
Lavandula stoechas	Papillion Deep Rose	Dümmen Orange	2019
Lavandula stoechas	Papillion Light Rose White	Dümmen Orange	2019
Lavandula stoechas	Papillion Purple	Dümmen Orange	2019
Leucanthemum maximum	Western Star™ Leo	Syngenta	2018
Penstemon	Quartz® Red	Darwin Perennials	2019
Rudbeckia triloba	Blackjack Gold'	Jelitto Perennial Seed	2019
Senecio	Angel Wings	Flamingo Holland	2019

Genus	Common Name	Compan	у	Color	Height and	d Width	* on 09	9/27	Year Planted
Achnatherum	UNDAUNTED® Alpine Plume	Grass Plant Sele	ect®	n/a	H:	77	W:	37	2018
calamogrostis	Plant/Flower Rating June:	3.0 / 2.5	Comments:	Soft cream colored plume	es of flowers	, unevei	n grow	th habit	
	Plant/Flower Rating July:	3.0 / 2.0	Comments:	Slight lodging to one side					
	Plant/Flower Rating Aug:	3.11 / 2.77	Comments:	Compact, healthy looking	foliage and	continue	ed proc	duction o	of flowers
# Planted: 16	Plant/Flower Rating Sept:	3 / 3	Comments:	Foliage color is a yellow g	reen hue, un	even gr	owth h	abit	
% Survival: 81									
Allium	Summer Beauty	Stonehou	se Nursery, Ll	.C Light purple	Н:	82	W:	43.5	2018
, Kilam	Plant/Flower Rating June:	5.0 / 0.5	•	Noteable for foliage, unifo					
				great vigor					
	Plant/Flower Rating July:	4.0 / 4.0		Soft purple blooms, unifor			ific blo	oming	
	Plant/Flower Rating Aug:	4.66 / 3.88		Some blooms remain, inte	_				
# Planted: 18 % Survival: 100	Plant/Flower Rating Sept:	4 / 2	comments:	Minor yellowing of some le	eaves, unitor	m overa	ан арре	earance	
Allium	Summer Peek-a-Boo®	Stonehou	se Nursery, LL	.C Light purple	H:	47	W:	43.5	2018
	Plant/Flower Rating June:	4.0 / 0.5	Comments:	Compact growth habit, he	althy foliage	. attrac	tive br	oad leaf	f blade
	Plant/Flower Rating July:	4.0 / 3.0		Soft purple blooms, unifor a-Boo" form, some plants	m, blooms a	re tuck	ed into	plant, t	rue to "Peek-
	Plant/Flower Rating Aug:	4.33 / 2.77	Comments:	, ,	d, flowers in				
# Planted: 18	Plant/Flower Rating Sept:	4 / 2	Comments:	· · · · · · · · · · · · · · · · · · ·		neads			
% Survival: 100									
Allium	Forescate	Stonehou	se Nursery, LL	.C Light pink	H:	34	W:	59	2018
schoenoprasum	Plant/Flower Rating June:	4.5 / 1.0	Comments:	Nearly past bloom, seed h	ead unattrac	ctive			
	Plant/Flower Rating July:	4.0 / 0.0		Healthy looking foliage, no					
	Plant/Flower Rating Aug:	3.22 / 0.125	Comments:	Past bloom, foliage is unst	ructured, so	me yell	owing	present	
# Planted: 18	Plant/Flower Rating Sept:	3 / 1	Comments:	Some yellowing, foliage lo	dging				
% Survival: 100									
Astilbe x	Chocolate Shogun		rticultural s/Creek Hill N	Beige ursery	H:	39	W:	56.5	2018
	Plant/Flower Rating June:	2.0 / 0.5	Comments:	Non-uniform plants					
	Plant/Flower Rating July:	2.0 / 1.0	Comments:	Few flowers, Shiny burgun	dy foliage,				
	Plant/Flower Rating Aug:	2.37 / 0.87	Comments:	Non-uniform across plants hued seed head	, cream colo	red blo	oms tra	ansition	to an green
# Planted: 21	Plant/Flower Rating Sept:	2 / 1	Comments:	Foliage has darkened to p	urple with ne	ew purp	le/gre	en foliag	ge emerging
% Survival: 14									
Clematis	Mongolian Snowflakes	Plant Sele	ect®	White	H:	20	W:	69.5	2018
hexapetala	Plant/Flower Rating June:	3.0 / 0.5	Comments:	Low vigor, small plants, no	o blooms				
	Plant/Flower Rating July:	2.0 / 1.0		Low vigor, very few flowe					
	Plant/Flower Rating Aug:	2.44 / 0.5		Not blooming, chlorotic, v		ers/			
# Planted: 15	Plant/Flower Rating Sept:	3 / 0		Some yellowing of the lear					
% Survival: 20									

^{*}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 and student coordinator.

Genus	Common Name	Compan	у	Color	Heigh	it and	d Width	ı* on 09	/27	Year Planted
Coreopsis rosea	Satin & Lace™ Berry Chiffon	Dümmen	Orange	Dark red with pink edges	light	H:	61	W:	33	2018
	Plant/Flower Rating June:	1.5 / 0.0	Comments:	Low vigor, very small						
	Plant/Flower Rating July:	2.0 / 1.0	Comments:	Few plants, good vigor wit	th those	that	t remaii	n		
	Plant/Flower Rating Aug:	3.12 / 2.5	Comments:	Heavy lodging, few flower	'S					
# Planted: 18	Plant/Flower Rating Sept:	3 / 3	Comments:	Lodging, flowers are darke	er in co	lor				
% Survival: 11										
Coreopsis rosea	Satin & Lace™ Red Tapestry	Dümmon	mmen Orange Dark red with light H: 35 W: 49							2018
Coreopsis rosea	, ,	Dümmen		orange edges		H:	35			2016
	Plant/Flower Rating June:	3.0 / 0.5		Lodging. Good color if cou		prigh	t, Aver	age vigo	r	
	Plant/Flower Rating July:	3.0 / 4.0		Uniform habit, bountiful f						
	Plant/Flower Rating Aug:	3.66 / 4.22		Some lodging, many flower						
# Planted: 18	Plant/Flower Rating Sept:	4 / 4	Comments:	Lodging, flowers have tran	nsitione	d to	dark re	d		
% Survival: 50										
Delphinium	Red Lark	Darwin Pe	erennials	Light red		H:	19	W:	25	2018
	Plant/Flower Rating June:	2.0 / 0.0	Comments:	Low vigor						
	Plant/Flower Rating July:	2.0 / 3.0	Comments:	Nice pink flower color, Lo	w vigor	, suc	session	of blooi	ms	
	Plant/Flower Rating Aug:	2.11 / 1.88	Comments:	Wonderful salmon color, o	cool col	or, lo	w vigor	, few fl	owers	
# Planted: 18	Plant/Flower Rating Sept:	1 / 1	Comments:	very low vigor, very little	foliage					
% Survival: 16										
	Delphina™ Dark Blue Black Be	ee Syngenta		Dark blue		H:	30	W:	48.5	2018
•	Plant/Flower Rating June:	3.0 / 2.0	Comments	June: Some chlorosis, lodg	aina dea	an hli	ıe flow	orc		
	Plant/Flower Rating July:	3.0 / 2.0		Lodging, past bloom, die b						
	Plant/Flower Rating Aug:	1.62 / 0		New growth after cut back						
	Plant/Flower Rating Sept:	2 / 1		Most of the plants have di	•					
# Planted: 18	•			•						
% Survival: 66										
Delphinium elatum	Delphina™ Dark Blue White B	ee Syngenta		Bright blue wit white center	th	H:	60	W:	60	2018
	Plant/Flower Rating June:	3.0 / 2.5	Comments:	Good vigor						
	Plant/Flower Rating July:	3.0 / 3.0	Comments:	Healthy uniform foliage, p	oast blo	om				
	Plant/Flower Rating Aug:	2.37 / 0.12	Comments:	New growth coming in vig	rously a	fter	cut bac	k		
# Planted: 18	Plant/Flower Rating Sept:	3 / 3	Comments:	Excellent regrowth, sever	al dark	purp	le flowe	ers with	white	eye
% Survival: 5										
Delphinium elatum	Delphina™ Rose White Bee	Syngenta		Light purple w white center	rith	H:	57	W:	43	2018
	Plant/Flower Rating June:	2.0 / 1.5	Comments:	Good vigor, buds forming						
	Plant/Flower Rating July:	2.0 / 2.0		Chlorosis, lodging, flower	fades t	o pal	e purple	e		
	Plant/Flower Rating Aug:			2nd flowering, chlorosis, v					ut bacl	<
# Dlantad: 40	Plant/Flower Rating Sept:	2 / 2		Chlorosis, past bloom	-		-			
# Planted: 18										
% Survival: 55										

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 and student coordinator.

^{*}Height and width measurements in inches.

Genus	Common Name	Compan	y	Color	Height a	nd Widtl	n* on 0	9/27	Year Planted
Dianthus	Constant Beauty™ Pink	Green Fu	se Botanicals	Very light pink	H:	10	W:	21.5	2018
	Plant/Flower Rating June:	2.0 / 3.0	Comments:	Low vigor					
	Plant/Flower Rating July:	3.0 / 2.0	Comments:	Some flowers, mounded ha	abit				
	Plant/Flower Rating Aug:	2.22 / 0.12		Not in bloom, no flowers, s		ning of	foliage		
# Dlantad, 10	Plant/Flower Rating Sept:	3 / 1	Comments:	uniform mounded habit, si	ngle flowe	er			
# Planted: 18									
% Survival: 33									2010
Dianthus	Constant Cadence® Milk Che	erry Green Fu	se Botanicals	Dark red and a white flowers	few H:	14	W:	19.5	2018
	Plant/Flower Rating June:	1.0 / 1.5	Comments:	Very low vigor, some flower	ers				
	Plant/Flower Rating July:	2.0 / 2.0	Comments:	Low vigor but many blooms pink, and red	s for the s	mall plaı	nts, blo	oms in l	ight pink,
	Plant/Flower Rating Aug:	2.22 / 2.55	Comments:	Plants look healthy, few fl	owers				
# Planted: 18	Plant/Flower Rating Sept:	2 / 2	Comments:	Few flowers, brown unattr	active see	d heads.			
% Survival: 11									
Dianthus	Odessa Nicky	Dümmen	Orange	Dark pink	H:	23	W:	42.5	2018
	Plant/Flower Rating June:	2.5 / 1.5	Comments:	Big flowers but could use r foliage, a few bright pink f		tively un	iform,	Fair vigo	or but brown
	Plant/Flower Rating July:	3.0 / 3.0	Comments:	Non-uniform growth habit					
	Plant/Flower Rating Aug:	3.33 / 2.55	Comments:	Growth habit more uniform	n				
# Planted: 8	Plant/Flower Rating Sept:	3 / 3	Comments:	Improved vigor, mounded I	nabit, few	flowers			
% Survival: 62									
Dianthus	Sunflor Kaylee	Dümmen	Orango	Dark rad with I	ight H:	7	W:	10	2018
Dialitius	Sum tor Raylee	Dunnen	Orange	Dark red with l pink edges	igiit n.	,	٧٧.	10	2016
	Plant/Flower Rating June:	1.0 / 0.0	Comments:	Lowest vigor of the Sunflor	Dianthus	series			
	Plant/Flower Rating July:	1.0 / 1.0	Comments:	Continued low vigor, two f	lowers,				
	Plant/Flower Rating Aug:	1.12 / 0.87	Comments:	Barely hanging on, continu	ed low vig	gor			
# Planted: 8	Plant/Flower Rating Sept:	2 / 1	Comments:	Continued low vigor					
% Survival: 12									
Dianthus	Sunflor Lilac Charmy	Dümmen	Orange	Pink with dark center	red H:	9	W:	22	2018
	Diant/Flower Dating June	10 / 10	Comments						
	Plant/Flower Rating June: Plant/Flower Rating July:	1.0 / 1.0 2.0 / 1.0		Very low vigor Low vigor, foliage is sparse	fow flo	vors			
	Plant/Flower Rating July: Plant/Flower Rating Aug:	1.37 / 0.12			, iew itov	AGI 2			
	Plant/Flower Rating Sept:	1.37 / 0.12		Non-uniform growth habit,	few flow	ers			
# Planted: 8		. , ,	50	aimoim giorrai nabit,					
% Survival: 37									
Dianthus	Sunflor YFKE	Dümmen	Orange	Light pink	H	9	W:	20.5	2018
	Plant/Flower Rating June:	1.0 / 0.5	Comments:	Very low vigor					
	Plant/Flower Rating July:	1.0 / 0.0	Comments:	Low vigor					
	Plant/Flower Rating Aug:	1.12 / 0	Comments:	Low vigor, browning foliag	e				
# Planted: 8	Plant/Flower Rating Sept:	1 / 1	Comments:	Low vigor					
% Survival: 12									
/∪ Jui vivai. 1Z									

^{*}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 and student coordinator.

Genus	Common Name	Compan	y	Color	Height and	d Width	* on 09	9/27	Year Planted		
Echinacea	Mooodz Courage	Hilverdak	looij	Bright pink	H:	37	W:	25.5	2018		
	Plant/Flower Rating June: Plant/Flower Rating July:	1.5 / 0.5 3.0 / 3.0	Comments:	•							
	Plant/Flower Rating Aug:	2.88 / 3.44	Comments:		annd vianr	many f	lowers				
	Plant/Flower Rating Sept:	3 / 3	Comments:	• .	, ,	, illully i	towers				
# Planted: 18	a			Dounter at a complete	•						
% Survival: 27											
Echinacea	Mooodz Dream	Hilverdak	looij	Yellow	H:	56	W:	59.5	2018		
	Plant/Flower Rating June:	2.0 / 0.5	Comments:	Low vigor, non uniform							
	Plant/Flower Rating July:	3.0 / 3.0	Comments:	Average vigor, healthy fol	iage, some f	lowers					
	Plant/Flower Rating Aug:	3.77 / 4.33	Comments:	Very cool, covered in yello	ow blooms, a	attracts	pollina	itors			
# Planted: 18	Plant/Flower Rating Sept:	4 / 4	Comments:	Yellow bloom							
% Survival: 66											
Echinacea	Prairie Splendor™ Compact R	ose Syngenta		Light pink	H:	50	W:	65	2018		
	Plant/Flower Rating June:	3.0 / 1.5	Comments:	ts: Compact growth habit, moderate flowering by end of month							
	Plant/Flower Rating July:	4.0 / 3.0	Comments:	s: Nice light purple flower color, average vigor, compact growth habit, bountiful purple/pink flowers, uneven growth habit							
	DI 1/51 D.11 A	2.55 / 2.22			•	•					
	Plant/Flower Rating Aug:	3.55 / 3.33 3 / 2	Comments:	Unremarkable overall, flo				•			
# Planted: 18	Plant/Flower Rating Sept:	3 / 2	Comments:	Some lodging after early s yellowing of the leaves, n				ng seea	nead,		
% Survival: 89											
Echinacea	Prairie Splendor™ Compact W	hite Syngenta		White	H:	37	W:	43.5	2018		
	Plant/Flower Rating June:	3.0 / 2.5	Comments:	s: Good vigor early in the season for Echinacea, compact growth habit, moderate flowering by end of month							
	Plant/Flower Rating July:	3.0 / 4.0	Comments:	True to color, compact gr	owth habit,	prolific	flower	ing, ver	y showy		
	Plant/Flower Rating Aug:	3.22 / 3.22	Comments:	Compact growth habit, ab	undant bloo	ms but f	ading				
# Planted: 18	Plant/Flower Rating Sept:	3 / 2	Comments:	No blooms, some chlorosi	s, not attrac	tive by	end of	month			
% Survival: 33											
Echinacea Echinacea	Sombrero® Tango Tangerine	Darwin Pe	erennials	Coral/salmon	H:	47	W:	43	2018		
	Plant/Flower Rating June:	3.0 / 1.0	Comments:	A few chlorotic plants ear sizes, few buds by end of	•	kay by e	end of	month,	uneven plants		
	Plant/Flower Rating July:	4.0 / 3.0	Comments:	,		ery attra	ctive,	plants s	seem to		
	Plant/Flower Rating Aug:	4.28 / 4.57	Comments:	Very consistent, compact,	prolific flov	vering, v	very sh	owy			
# Planted: 18	Plant/Flower Rating Sept:	4 / 3	Comments:	, , ,	tember but	still lool	-	-	d of month		
% Survival: 50											

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 and student coordinator.

^{*}Height and width measurements in inches.

Genus	Common Name	Company	/	Color	Height an	d Width	* on 09	9/27	Year Planted	
Echinacea	Sombrero® Tres Amigos	Darwin Pe	erennials	Light red	H:	83	W:	83.5	2018	
	Plant/Flower Rating June:	3.5 / 1.0	Comments:	Low vigor on some, uneve	en growth ha	bits, a f	ew beg	inning t	o flower by	
	Plant/Flower Rating July:	4.0 / 4.0	Comments:	Average vigor, moderate flowering, looks showy overall						
	Plant/Flower Rating Aug:	4.33 / 4.55	Comments:	s: Most Echinacea blooms of any in the garden, flowers age well, inconsistent growth, covered in deep vibrant pink blooms, attracts pollinators						
# Planted: 18	Plant/Flower Rating Sept:	4 / 4	Comments:	Lodging after early snow, but not attractive by end		us plant,	bloon	ns late i	nto the season	
% Survival: 83										
Echinacea	KISMET ® Red	Terra Nov	a Nursery	Some flowers red, some ligh		27	W:	20	2018	
	Plant/Flower Rating June:	1.0 / 0.5	Comments:	Very low vigor, chlorotic of starting to open	early but im	proved b	y end	of mont	h, flowers just	
	Plant/Flower Rating July:	2.0 / 3.0	Comments:	: Low vigor, plants are small, few or moderate amount of flowers						
	Plant/Flower Rating Aug:	2.11 / 2.44	Comments:	Not vigorous at all, low vi orange	gor, small p	lants, flo	ower co	olor age	s from red to	
# Planted: 12	Plant/Flower Rating Sept:	2 / 2	Comments:	Only one plant displaying	flowers, irre	egular pl	ant siz	e		
% Survival: 41										
Echinacea	KISMET ® Yellow	Terra Nov	a Nursery	Dark yellow	H:	50	W:	41.5	2018	
	Plant/Flower Rating June:	2.0 / 0.0	Comments:	Low vigor, only one plant	is yellow					
	Plant/Flower Rating July:	3.0 / 3.0	Comments:	 A purple echinacea has moved over to plant, only one plant alive, covered in yellow flowers 						
	Plant/Flower Rating Aug:	3.12 / 3.12	Comments:	Moderate flowering, nice a little leggy	yellow color	, sparse	foliage	e, growt	h habit seems	
# Planted: 12	Plant/Flower Rating Sept:	3 / 2	Comments:	Few flowers, foliage looks	healthy					
% Survival: 8										
Echinacea	Mellow Yellows	Jelitto Pe	rennial Seeds	Light yellow	H:	71	W:	64.5	2018	
purpurea	Plant/Flower Rating June:	3.0 / 0.5	Comments:	Non-uniform vigor betwee	en plants					
	Plant/Flower Rating July:	3.0 / 3.0	Comments:	Not true to name, white	flowers					
	Plant/Flower Rating Aug:	4.11 / 3.66	Comments:	Not much yellow, great fl growth habit, white flower		t yellow	, very s	oft yell	ows, uniform	
# Planted: 18	Plant/Flower Rating Sept:	4 / 3	Comments:	Some flowers remain, una	ittractive se	ed head				
% Survival: 22										
Epimedium x rubrum	Galadriel	Eason Hor Resources	ticultural /Creek Hill N	White	H:	17	W:	43	2018	
	Plant/Flower Rating June:	4.0 / 0.0	Comments:	Unique cascading habit, s	mall pink an	d white	flower	S		
	Plant/Flower Rating July:	3.0 / 0.0	Comments:	Past bloom						
	Plant/Flower Rating Aug:	3.55 / 0	Comments:	Non-uniform across plants	5					
# Planted: 18	Plant/Flower Rating Sept:	3 / 0	Comments:	Nice foliage, not in bloom	1					
% Survival: 44										

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 and student coordinator.

^{*}Height and width measurements in inches.

Genus	Common Name	Compan	у	Color	Height and	l Width	* on 09	9/27	Year Planted
Erynigium	B100B504	Must Hav	e Perennials	Silver	H:	24	W:	43.5	2018
	Plant/Flower Rating June:	4.0 / 2.0	Comments:	Unique flowers, low number	r of blooms	, flowe	r stems	lodge	
	Plant/Flower Rating July:	3.0 / 2.0	Comments:	Exotic looking flowers, plan	ts look hea	lthy bu	t flowe	r stems	lodge
	Plant/Flower Rating Aug:	2.55 / 0.66	Comments:	Floppy form, not blooming					
# Planted: 18	Plant/Flower Rating Sept:	2 / 0	Comments:	Plants in decline with some	leaf brown	ing, no	flower	'S	
% Survival: 66									
	Barbican™ Yellow Red Ring	Syngenta		Dark red with da	ark H:	17	W:	34.5	2018
Cartarara ar istata	barbican renow nearting	Jyngenta		yellow edges	arik 11.	.,		3 1.3	2010
	Plant/Flower Rating June:	1.0 / 1.5	Comments:	Very low vigor, few plants r	emain				
	Plant/Flower Rating July:	2.0 / 3.0	Comments:	Flower color true to name					
	Plant/Flower Rating Aug:	2.5 / 2.75	Comments:	Unattractive seed head					
# Planted: 18	Plant/Flower Rating Sept:	2 / 2	Comments:	One surviving plant					
% Survival: 22									
Gaura lindheimeri	Cool Breeze	Jelitto Pe	erennial Seeds	White	H:	89	W:	200	2018
	Plant/Flower Rating June:	3.5 / 0.0	Comments:	Long stems					
	Plant/Flower Rating July:	4.0 / 2.0		Large perennial, buds formi	nσ				
	Plant/Flower Rating Aug:	4.12 / 3		Very vigorous, flopping over		wer			
	Plant/Flower Rating Sept:	4 / 3		Snow flattened, white bloor					
# Planted: 18	riana rionor namig copi	. , ,		mon nacconce, mice proc.	5				
% Survival: 6									
Geranium	B150B536	Must Hav	e Perennials	White	H:	85	W:	99	2018
	Plant/Flower Rating June:	5.0 / 3.0	Comments:	,	eresting lea	ıf			
	Plant/Flower Rating July:	4.0 / 4.0		Grew tall but fell over					
	Plant/Flower Rating Aug:	2.33 / 1	Comments:	- ·	rple, vigoro	ous, pov	vdery n	nildew,	flowers not
	Plant/Flower Rating Sept:	3 / 1	Comments:	impressive Powdery mildew					
# Planted: 10	riant/riower Rating Sept.	5 / 1	comments.	Towacty finacw					
% Survival: 100									
Geranium	B150B537	Must Hav	e Perennials	Light purple	H:	42	W:	70.5	2018
	Plant/Flower Rating June:	5.0 / 0.0	Comments:	Large vigorous plants					
	Plant/Flower Rating July:	4.0 / 0.0	Comments:	Large vigorous plants, slight	chlorosis				
	Plant/Flower Rating Aug:	3.77 / 0	Comments:	Some browning on leaves, n	ot bloomin	g, chlor	rotic		
# Planted: 6	Plant/Flower Rating Sept:	3 / 0	Comments:	Moderately chlorotic					
% Survival: 100									
Helenium autumnale	Salud™ Embers	Darwin Po	erennials	Dark orange wit dark yellow edg		60	W:	51.5	2018
	Plant/Flower Rating June:	1.5 / 0.0	Comments:	Low vigor					
	Plant/Flower Rating July:	2.0 / 0.0		Few plants remain					
	Plant/Flower Rating Aug:	2 / 0.75	Comments:						
" DI	Plant/Flower Rating Sept:	2 / 2	Comments:		wers				
# Planted: 18	5 1								
% Survival: 22									

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 and student coordinator.

^{*}Height and width measurements in inches.

Genus	Common Name	Compan	у	Color I	Height an	d Width	* on 0	9/27	Year Planted
Helenium	Salud™ Golden	Darwin Pe	erennials	Dark yellow	H:	91	W:	71.5	2018
autumnale	Plant/Flower Rating June:	5.0 / 0.0	Comments:	Uniform foliage and growth					
	Plant/Flower Rating July:	4.0 / 1.0	Comments:	Tall, full foliage, buds formi	ing				
	Plant/Flower Rating Aug:	4.44 / 3.87	Comments:	Cute button flowers, "Great	!"				
# Planted: 18	Plant/Flower Rating Sept:	4 / 3	Comments:	Strong stems, upright, past I	bloom				
% Survival: 61									
Helenium	Salud™ Yellow	Darwin Pe	erennials	Yellow	H:	68	W:	64.5	2018
autumnale	Plant/Flower Rating June:	1.5 / 0.0	Comments:	Non-uniform between plants	5				
	Plant/Flower Rating July:	3.0 / 0.0	Comments:	· ·	•				
	Plant/Flower Rating Aug:	2.88 / 1		Not in bloom, past bloom					
	Plant/Flower Rating Sept:	3 / 3	Comments:						
# Planted: 18	3			3-3					
% Survival: 22									
Heliopsis helianthoides var.	Bleeding Hearts	Jelitto Pe	erennial Seeds	Dark red with lig orange edges	ght H:	87	W:	131.5	2018
scabra	Plant/Flower Rating June:	4.5 / 1.0	Comments:	Irregular growth, purple/gre	en foliag	e			
	Plant/Flower Rating July:	5.0 / 3.0	Comments:	Vigorous growth, a few oran	ge/yellov	v flowers	S		
	Plant/Flower Rating Aug:	4.55 / 4.33	Comments:	Very vigorous, vigorous, flor	iferous, "	Wow!"			
# Planted: 18	Plant/Flower Rating Sept:	4 / 3	Comments:	Lodging, weak stems					
% Survival: 72									
Helleborus	Gold Collection® Ice N' Roses	s® Red Skagit Ho	rticulture	Very dark red	H:	38	W:	62	2018
	Plant/Flower Rating June:	3.0 / 0.0	Comments:	Healthy green foliage, past I	bloom				
	Plant/Flower Rating July:	3.0 / 2.0	Comments:	Dark green foliage, no bloon	ns				
	Plant/Flower Rating Aug:	3.37 / 0.87	Comments:	Attractive foliage					
# Dlambad 10	Plant/Flower Rating Sept:	3 / 1	Comments:	Mounded habit					
# Planted: 18									
% Survival: 61	Cald Caller Care All Dans	- 0 M/L:16L:1 LL-	atta trass	Pakt access	11.	20	147		2040
Helleborus	Gold Collection® Ice N' Roses	•		Light green	H:	28	W:	54	2018
	Plant/Flower Rating June:	3.0 / 0.0		Healthy green foliage, very	appealing	seed he	ead		
	Plant/Flower Rating July:	3.0 / 2.0		Dark green foliage, uniform					
	Plant/Flower Rating Aug:	3.33 / 1.55		Seed heads can be left all se	eason for	added a _l	ppeal		
# Planted: 18	Plant/Flower Rating Sept:	3 / 1	Comments:	Some new growth					
% Survival: 72									
Heuchera	DOLCE® Spearmint	Walters 0 Winners®	Sardens, Inc. /	Proven Red	H:	60	W:	66.5	2018
	Plant/Flower Rating June:	4.0 / 3.0	Comments:	Striking red flowers, vigorou	IS				
	Plant/Flower Rating July:	4.0 / 3.0		Beautiful silver foliage, large					
	Plant/Flower Rating Aug:	3.77 / 1.33		Huge plants, perfect growth					
// Di	Plant/Flower Rating Sept:	4 / 2		Excellent vigor					
# Planted: 3				-					
% Survival: 100									

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 and student coordinator.

^{*}Height and width measurements in inches.

Genus	Common Name Company				Color I	Height and	d Width	on 0	9/27	Year Planted
Heuchera	FOREVER™ 'Red'		Terra No	/a Nurseries	Very light pink	H:	10	W:	24.5	2018
	Plant/Flower Rating June:	1.0	/ 0.0	Comments:	Very weak					
	Plant/Flower Rating July:	2.0	/ 0.0	Comments:	Nice color foliage, low vigor					
	Plant/Flower Rating Aug:	1.5	/ 0		No growth this season					
// Diameter 42	Plant/Flower Rating Sept:	2	/ 0	Comments:	One surviving plant					
# Planted: 12										
% Survival: 8										
Heuchera	Lemon Love		Walters (Winners®	Gardens, Inc. /	Proven Very light pink	H:	30	W:	78.5	2018
	Plant/Flower Rating June:	4.0	/ 1.0	Comments:	True to name, vigorous					
	Plant/Flower Rating July:	4.0	/ 2.0	Comments:	A few blooms					
	Plant/Flower Rating Aug:	4.22	/ 0.12	Comments:	Very healthy looking foliage					
# Planted: 3	Plant/Flower Rating Sept:	5	/ 1	Comments:	Excellent vigor, attractive for	oliage				
% Survival: 100										
Heuchera	NORTHERN EXPOSURE ™ Black		Terra No	/a Nurseries	Very light pink	H:	32	W:	53	2018
	Plant/Flower Rating June:	4.0	/ 1.5	Comments:	Uniform,dark foliage is not	quite true	to blac	k		
	Plant/Flower Rating July:	4.0	/ 3.0		Uniform, not in bloom					
	Plant/Flower Rating Aug:	4.33	/ 0.62	Comments:	Good growth					
# Dlambad: 42	Plant/Flower Rating Sept:	4	/ 0	Comments:	Beautiful dark foliage					
# Planted: 12										
% Survival: 100			-		1.1		4.4		- 42	2010
Heucherella	Onyx		Terra No	/a Nurseries	Light pink	H:	11	W:	43	2018
	Plant/Flower Rating June:	1.0	/ 0.0		Deep dark foliage					
	Plant/Flower Rating July:	2.0	/ 0.0		Foliage is true to name					
	Plant/Flower Rating Aug:	2.37			Two of three plants remain					
# Planted: 12	Plant/Flower Rating Sept:	2	/ 0	Comments:	Nice uniform shape					
% Survival: 16										
Hosta	SHADOWLAND™ Diamond Lake		Walters (Winners®	Sardens, Inc. /	Proven Extremely light I	olue H:	37	W:	49.5	2018
	Plant/Flower Rating June:	2.0	/ 1.0	Comments:	Insect damage, non-uniform	between	plants			
	Plant/Flower Rating July:	3.0	/ 3.0	Comments:	Nice flower color					
	Plant/Flower Rating Aug:	2.5	/ 0	Comments:	Fragile leaves					
# Planted: 3	Plant/Flower Rating Sept:	3	/ 0	Comments:	Uniform clean habit					
% Survival: 100										
Leucanthemum	Adorable		Terra No	/a Nursery	White	H:	40	W:	38.5	2018
	Plant/Flower Rating June:	3.0	/ 2.5		Mounded habit, buds formin					
	Plant/Flower Rating July:	3.0	/ 4.0		Nice creamy yellow flower o	_				
	Plant/Flower Rating Aug:	2.12		Comments:		.0101				
	Plant/Flower Rating Sept:	2.12	/ 3.88	Comments:						
# Planted: 12 % Survival: 8	rianter tower nating sept.	-	, 0	comments.	Dynis back					

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 and student coordinator.

^{*}Height and width measurements in inches.

Genus	Common Name	Color H	leight and	Year Planted					
Leucanthemum	Coconut	Terra Nov	a Nursery	White	H:	60	W:	66.5	2018
	Plant/Flower Rating June:	2.5 / 0.5	Comments:	Non-uniform between plants					
	Plant/Flower Rating July:	3.0 / 2.0	Comments:	Lots of flower buds not open	yet				
	Plant/Flower Rating Aug:	3.22 / 0.88	Comments:	Non-uniform across plants, g	ood name	!, leaf	burn		
# Planted: 12	Plant/Flower Rating Sept:	2 / 2	Comments:	Past bloom, dying back					
% Survival: 25									
Leucanthemum	Lancaster® Darling Daisy® Su	ıpreme Green Fu	se Botanicals	White	H:	50	W:	48	2018
	Plant/Flower Rating June:	3.0 / 2.5		Mounded habit, buds forming	<u> </u>				
	Plant/Flower Rating July:	3.0 / 3.0		White flower with yellow cer	•				
	Plant/Flower Rating Aug:	1.87 / 0.33		•					
	Plant/Flower Rating Sept:	2 / 0	Comments:	, ,					
# Planted: 12									
% Survival: 8 Leucanthemum	Birdy	Dümmen	Orange	White	Н:	55	W:	46.5	2018
maximum	ŕ							40.3	2010
	Plant/Flower Rating June:	3.0 / 2.0		Covered in blooms, uniform		ood vig	or		
	Plant/Flower Rating July:	4.0 / 5.0		Almost like a small river of f					_
	Plant/Flower Rating Aug:	3.55 / 0.87 3 / 1		Some brown tips on foliage,	•				
# Planted: 18	Plant/Flower Rating Sept:	3 / 1	comments.	Impressive vigor for Leucant	nemum ta	te iii ti	ie seasc	ii, iew	DIOOIIIS
% Survival: 94									
Leucanthemum	Sweet Daisy Sofie	Dümmen	Orange	White	H:	51	W:	50	2018
maximum	Plant/Flower Rating June:	2.0 / 1.5	Comments:	Unique trumpet shaped peta	ls with ye	llow ce	nter		
	Plant/Flower Rating July:	3.0 / 3.0	Comments:	Aging flowers turn brown					
	Plant/Flower Rating Aug:	2.12 / 0.5	Comments:	Cutback					
# Planted: 18	Plant/Flower Rating Sept:	1 / 0	Comments:	Past bloom, dying back					
% Survival: 39									
Leucanthemum	Western Star™ Taurus	Syngenta		White	H:	18	W:	11.5	2018
maximum	Plant/Flower Rating June:	2.0 / 2.0	Comments:	Very low vigor, weak					
	Plant/Flower Rating July:	3.0 / 4.0		impressive flower to foliage	ratio				
	Plant/Flower Rating Aug:	2.22 / 0.55		Cut back, some yellow leave					
# Dlambad. 40	Plant/Flower Rating Sept:	2 / 1	Comments:	Dying back					
# Planted: 18									
% Survival: 55	Datit Hanni	Atomat I Inco	- Davanaiala	White		42	14/-	22.5	2049
Lychnis	Petit Henri		e Perennials	White	H:	13	W:	33.5	2018
	Plant/Flower Rating June:	1.5 / 1.0		Plants look anemic and small					
	Plant/Flower Rating July:	2.0 / 2.0		Not much color, flower stem		look le	ggy		
	Plant/Flower Rating Aug:	1.77 / 3.55		Low survival rate, not bloom			-E C-11		الفاحمان
# Planted: 18 % Survival: 61	Plant/Flower Rating Sept:	2 / 0	comments:	Flower stems cut back so it l	.ooк more	compa	ct, folia	ige look	s nealtny

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 and student coordinator.

^{*}Height and width measurements in inches.

Genus	Common Name	Compan	y	Color	Height and Wid		ight and Width* on 09/27		Year Planted	
Monarda	Marje® Purple	Green Fus	se Botanicals	Dark pink	H:	71	W:	54	2018	
	Plant/Flower Rating June:	5.0 / 0.0	Comments:	Great looking, vigorous pla	nts, no blo	oms				
	Plant/Flower Rating July:	4.0 / 3.0	Comments:				extren	nely sho	owy	
	Plant/Flower Rating Aug:	4.66 / 1.25	Comments:							
	Plant/Flower Rating Sept:	4 / 3	Comments:	Minor blooming, plants stil	l look good					
# Planted: 18 % Survival: 100					_					
Penstemon	DAKOTA ™ Burgundy'	Terra Nov	a Nursery	White	H:	37	W:	58	2018	
	Plant/Flower Rating June:	5.0 / 3.5	Comments:	Covered in blooms, high co	ontrast betv	veen pin	k flowe	er and p	ourple foliage	
	Plant/Flower Rating July:	5.0 / 4.0	Comments:	Dark purple foliage, past b	loom					
	Plant/Flower Rating Aug:	3.44 / 3.22		Not in bloom now, cutback						
// Di	Plant/Flower Rating Sept:	4 / 0	Comments:	Cut back, purple and greer	n foliage ad	d intere	st, nice	mound	ded form	
# Planted: 12										
% Survival: 100 Penstemon	DAKOTA ™ Verde	Terra Nov	a Nursery	Light purple	H:	32	W:	37	2018	
Tenstemon				3	11.	JŁ	***	57	2010	
	Plant/Flower Rating June:	4.5 / 2.5		Vibrant green foliage	المند مددا،	£1			والمؤدر المريي	
	Plant/Flower Rating July:	4.0 / 2.0	comments:	Flowers stand tall above fo dark purple stems	otiage, pink	tlower c	color co	ontrasts	well with	
	Plant/Flower Rating Aug:	3.77 / 0	Comments:	Not in bloom now, cutback	(
# Planted: 12	Plant/Flower Rating Sept:	4 / 0	Comments:	Cut back						
% Survival: 92										
Phlox paniculata	Early® Pink Candy	Dümmen	Orange	Light pink with pink center	dark H:	64	W:	41.5	2018	
	Plant/Flower Rating June:	3.5 / 1.5	Comments:	Plants look vigorous and fa late June	irly uniform	ı, flowei	ring sta	rting to	look showy in	
	Plant/Flower Rating July:	4.0 / 5.0	Comments:	Plants are covered in flower	ers in mid-J	uly, very	, impre	ssive		
	Plant/Flower Rating Aug:	4.44 / 3.88		Beautiful bi-color flower b					y deadheads	
# Planted: 18	Plant/Flower Rating Sept:	3 / 2	Comments:							
% Survival: 100										
Phlox paniculata	Early® Purple Pink Eye	Dümmen	Orange	Light purple wi dark pink cente		63	W:	40	2018	
	Plant/Flower Rating June:	4.5 / 1.5	Comments:	Plants look fairly uniform, end of month	flowering is	looking	showy	but no	t at peak by	
	Plant/Flower Rating July:	4.0 / 4.0	Comments:	Plant is covered in flowers mid-July	early in Ju	ly and or	nly abo	ut 50%	coverage by	
	Plant/Flower Rating Aug:	4.33 / 3.11	Comments:	Moderate flowering, some of month	signs of pov	wdery m	ildew s	tarting	by second half	
# Planted: 18 % Survival: 94	Plant/Flower Rating Sept:	3 / 2	Comments:	Severe powdery mildew all	l Septembe	r, virtua	lly no b	looms		

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 and student coordinator.

^{*}Height and width measurements in inches.

Genus	Common Name	Company	Color	Height and Width* on 09/27 Year Planted
Phlox paniculata	Ka-Pow® Lavender	Darwin Perennials	Light purple	H: 79 W: 47 2018
	Plant/Flower Rating June: Plant/Flower Rating July:	4.5 / 0.5 Comments: 5.0 / 3.0 Comments:	Virtually no blooms, plants Plants looks vigorous and umonth	s are vigorous and uniform uniform, flowers starting to appear about mid-
# Planted: 18 % Survival: 100	Plant/Flower Rating Aug: Plant/Flower Rating Sept:		Abundant flowers, good flo Few flowers, not showy, n	
Phlox paniculata	Ka-Pow® Pink	Darwin Perennials	Light pink	H: 85 W: 45.5 2018
# Planted: 18	Plant/Flower Rating June: Plant/Flower Rating July: Plant/Flower Rating Aug: Plant/Flower Rating Sept:	5.0 / 4.0 Comments:	Plants are uniform with gr Abundant flowers, showy of Fewer flowers, growth hab 50% of plants in flower in 6	
% Survival: 100				
Phlox paniculata	Ka-Pow® Purple	Darwin Perennials	Light purple	H: 72 W: 52.5 2018
T mox pamediata	Plant/Flower Rating June:	4.0 / 1.0 Comments:	5	ning by end of month, plants have great vigor
	Plant/Flower Rating July:	4.0 / 2.0 Comments:		ome flowers in back starting to bloom, uniform
# Planted: 18 % Survival: 100	Plant/Flower Rating Aug: Plant/Flower Rating Sept:	4 / 3.33 Comments: 4 / 3 Comments:	J	ntire row, plants look healthy blooms but not showy by end of September, e
Phlox paniculata	Ka-Pow® White Bicolor	Darwin Perennials	White with dar	rk pink H: 69 W: 47.5 2018
# Planted: 18	Plant/Flower Rating June: Plant/Flower Rating July: Plant/Flower Rating Aug: Plant/Flower Rating Sept:	4.0 / 4.0 Comments: 4.44 / 4 Comments:	Plants still look a little sm to be showy Healthy plants, moderate	amount of blooms, plants look healthy all but healthy and gaining size, enough flowers flowering, looks good ng but overall still looks good, no disease
% Survival: 89				
Platycodon	Twinkle™ Blue	Syngenta	Bright light blu	ie H: 40 W: 34 2018
grandiflorus	Plant/Flower Rating June:	2.0 / 0.0 Comments:	Plants looks healthy, comp	pact, no blooms
	Plant/Flower Rating July:	3.0 / 1.0 Comments:		thy, flowering just beginning toward the end of
	Plant/Flower Rating Aug:	3 / 2.66 Comments:	Few plants remaining from habit, flowering is modera	n 2018, uneven growth habit, compact growth ate, showy
# Planted: 18	Plant/Flower Rating Sept:	3 / 1 Comments:	· · · · · · · · · · · · · · · · · · ·	g but past peak, mostly deadheads, plants look
% Survival: 27				

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 and student coordinator.

^{*}Height and width measurements in inches.

Genus	Common Name	Company	Color	Height and Width* o	ht and Width* on 09/27		
Salvia	Swifty® Violet Blue	Green Fuse Botanicals	Dark blue	H: 31	W: 47.5	2018	
	Plant/Flower Rating June:	2.5 / 2.5 Comments:	Low vigor, non-uniform gr	owth			
	Plant/Flower Rating July:	3.0 / 3.0 Comments:	Compact growth				
	Plant/Flower Rating Aug:	3.11 / 0.37 Comments:	Non-uniform across plants	, past bloom			
# Planted: 18	Plant/Flower Rating Sept:	3 / 1 Comments:	Mounded habit, irregular g	growth			
% Survival: 83							
Salvia nemorosa	Blue by You	Darwin Perennials	Bright blue	H: 71	W: 135	2018	
Jatvia Hemorosa	•		•			2010	
	Plant/Flower Rating June:		Excellent vigor, many blue	e/purple blooms, large	plants		
	Plant/Flower Rating July:		Covered in blooms				
	Plant/Flower Rating Aug:		Look excellent considering	·			
# Planted: 18	Plant/Flower Rating Sept:	3 / 3 Comments:	Snow flattened, very impr	essive growth after cu	tback		
% Survival: 100							
Salvia nemorosa	Sky Blue Marvel	Darwin Perennials	Light blue	H: 8	W: 38	2018	
	Plant/Flower Rating June:	4.5 / 3.0 Comments:	Irregular growth, buds for	ming			
	Plant/Flower Rating July:	4.0 / 3.0 Comments:	Covered in blue/purple co	olored blooms			
	Plant/Flower Rating Aug:	1.66 / 0.12 Comments:	Cutback, not blooming				
# Planted: 18	Plant/Flower Rating Sept:	3 / 0 Comments:	Slug damage				
% Survival: 100	Forever Plue	Darwin Perennials	Bright blue	H: 29	W: 53.5	2018	
Veronica longifolia			· ·				
	Plant/Flower Rating June:		Uneven growth habit, sign				
	Plant/Flower Rating July:		Less chlorosis than June b		habit, few	flowers	
	Plant/Flower Rating Aug:		Not blooming much, some				
# Planted: 18	Plant/Flower Rating Sept:	3 / 3 Comments:	Few blooms, some choloro	osis still, not very attra	active		
% Survival: 94							
Viola	Halo Golden Yellow	Darwin Perennials	Mostly orange, slightly yellow		W: 65.5	2018	
	Plant/Flower Rating June:	3.5 / 4.0 Comments:	Covered in yellow/orange	blooms			
	Plant/Flower Rating July:	3.0 / 4.0 Comments:	Low trailing habit, good v	igor, continued blooms	5		
	Plant/Flower Rating Aug:	4 / 3.88 Comments:	Flowers all summer, looki	ng good for August			
# Planted: 13 % Survival: 46	Plant/Flower Rating Sept:	4 / 4 Comments:	Blooms have not ceased fr	rom May to September			

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^{*}Height and width measurements in inches.

Genus	Common Name		5/27	6/12	6/29	7/17	8/7	8/21	9/4	9/22	Average
Achnatherum	UNDAUNTED® Alpine Plume	Р	3	3	3	4	4	4	3	3	3.42
calamogrostis	Grass	F	0	2	3	3	4	4	3	3	2.71
Allium	Summer Beauty	Р	5	5	5	5	5	5	4	4	4.85
		F	0	0	1	5	4	2	1	0	1.85
Allium	Summer Peek-a-Boo®	Р	3	4	4	5	5	4	4	3	4.14
		F	0	0	1	4	2	1	0	0	1.14
Allium schoenoprasum	Forescate	P F	3 4	4 2	5 0	5 0	4 0	4 0	3 0	4 0	4 0.85
Astilbe x	Chocolate Shogun	P F	1 0	2 0	2 1	2 1	2 1	2 1	2 1	2 0	1.85 0.71
Clematis hexapetala	Mongolian Snowflakes	P F	3 0	3 0	3 1	3 1	3 1	3 1	3 0	3 0	3 0.57
•	0 740 4044										
Coreopsis	Corey™ Compact Gold	P F	1 0	1 1	1 1	3 1	3 2	3 2	3 2	3 2	2.25 1.375
•	C 11 O 1 TH D C 11 C										
Coreopsis rosea	Satin & Lace™ Berry Chiffon	P F	1 0	1 0	2 0	2 0	3 2	3 2	3 3	3 3	2.14 1
<u> </u>	Call's O Lassath Dad Tassats										
Coreopsis rosea	Satin & Lace™ Red Tapestry	P F	2 0	3 0	3 1	4 5	3 4	4 3	4 3	4 3	3.28 2.28
Dolphinium	Red Lark	Р	1	2		2					
Delphinium	Red Lark	F	0	0	2 0	2	2 2	2 2	1 0	1 0	1.71 0.85
Delphinium elatum	Delphina™ Dark Blue Black Bee	P	3	3	3	2	2	2	2	2	2.42
Delpillilani elatani	Delphina Dark blue black bee	F	3	3	1	0	0	0	2	0	1.28
Delphinium elatum	Delphina™ Dark Blue White Bee	Р	3	3	3	3	3	3	4	4	3.14
Desprimani elacani	Belphina Bark Blac Winter Bee	F	0	2	3	3	1	0	3	3	1.71
Delphinium elatum	Delphina™ Rose White Bee	P	3	2	2	2	3	3	3	2	2.57
Desprimani elacani	Delpinia Hose White Dee	F	1	2	1	0	2	2	2	0	1.42
Dianthus	Constant Beauty™ Pink	Р	2	2	2	2	2	2	2	2	2
	,	F	3	4	2	1	0	0	1	1	1.57
Dianthus	Constant Cadence® Milk Cherry	Р	1	1	1	1	1	1	1	1	1
	·	F	2	2	1	3	2	2	1	1	1.85
Dianthus	Odessa Nicky	Р	2	2	3	3	3	3	3	4	2.71
		F	1	1	2	2	3	2	2	2	1.85
Dianthus	Sunflor Kaylee	Р	1	1	1	1	1	1	1	1	1
		F	0	0	0	1	0	0	0	0	0.14
Dianthus	Sunflor Lilac Charmy	Р	1	1	1	1	1	1	1	1	1
		F	0	1	1	1	1	0	1	1	0.71
Dianthus	Sunflor YFKE	Р	1	1	1	1	1	1	1	1	1
		F	1	1	0	0	0	0	1	0	0.42
Echinacea	Mooodz Courage	Р	1	1	2	3	3	3	4	4	2.42
		F	0	0	1	3	4	4	4	4	2.28

^{*}P indicates plant rating on a scale of 0 to 5.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/No Flwoers

^{*}F indicates flower rating on a scale of 0 to 5.

Genus	Common Name		5/27	6/12	6/29	7/17	8/7	8/21	9/4	9/22	Average
Echinacea	Mooodz Dream	Р	1	2	2	3	4	4	4	4	2.85
		F	0	0	1	3	4	4	4	3	2.28
Echinacea	Prairie Splendor™ Compact Rose	Р	2	3	3	4	4	4	3	3	3.28
		F	0	1	2	3	4	4	0	0	2
Echinacea	Prairie Splendor™ Compact	Р	3	3	3	3	3	3	3	3	3
	White	F	0	2	3	4	3	1	0	0	1.85
Echinacea	Sombrero® Tango Tangerine	Р	3	3	3	4	4	4	4	4	3.7
		F	0	0	1	3	4	4	4	1	2.42
Echinacea	Sombrero® Tres Amigos	Р	3	3	4	5	5	5	4	4	4.14
		F	0	0	2	4	5	5	5	5	3
Echinacea	KISMET ® Red	Р	1	1	1	1	1	2	3	3	1.42
		F	0	0	1	3	3	2	2	2	1.57
Echinacea	KISMET ® Yellow	Р	1	2	2	2	2	2	3	3	2
		F	0	0	0	3	3	3	2	1	1.57
Echinacea purpurea	Mellow Yellows	Р	1	3	3	3	4	4	4	3	3.14
		F	0	0	1	4	4	4	3	3	2.28
Epimedium x rubrum	Galadriel	Р	4	4	4	4	4	4	4	4	4
•		F	0	0	0	0	0	0	0	0	0
Erynigium	B100B504	Р	4	4	4	4	3	3	2	2	3.42
, 3		F	0	2	2	2	2	1	0	0	1.28
Gaillardia aristata	Barbican™ Yellow Red Ring	Р	0	1	1	1	1	1	1	1	0.85
	, , , , , , , , , , , , , , , , , , ,	F	0	0	3	2	2	1	1	1	1.28
Gaura lindheimeri	Cool Breeze	Р	1	3	4	5	5	5	5	4	4
		F	0	0	0	0	3	3	3	2	1.28
Geranium	B150B536	Р	5	5	5	5	3	3	3	3	4.14
- Coramann	52505555	F	0	2	4	4	3	2	1	1	2.28
Geranium	B150B537	Р	4	5	5	5	5	5	4	3	4.71
Geramani	b130b337	F	3	0	0	0	0	0	0	0	0.42
Helenium autumnale	Salud™ Embers	Р	1	1	2	2	3	3	3	3	2.14
rielemani autumnale	Saluu Liiibeis	F	0	0	0	0	3	3	3	3	1.28
Helenium autumnale	Salud™ Golden	Р	3	5	5	5	5	5	5	5	4.71
rieleiliuili autuililiale	Saluu Goldell	F	0	0	0	1	4	4	3	2	1.71
Helenium autumnale	Salud™ Yellow	P	1	1	2	3	3	3	3	3	
ricienium autumnale	Saluu Telluw	F	0	0	0	0	2	3	3 4	5	2.28 1.28
Holiopeie boliopete side	Disading Hoorts										
Heliopsis helianthoides var. scabra	Bleeding Hearts	P F	3 0	4 0	5 2	5 3	5 4	5 4	5 3	5 2	4.57 2.28
				<u> </u>	۷	<u> </u>			<u> </u>	۷	2.20
Helleborus	Gold Collection® Ice N' Roses®	Р	3	3	3	3	3	3	3	3	3
	Red	F	0	0	0	0	0	0	0	0	0
Helleborus	Gold Collection® Ice N' Roses®	Р	3	3	3	3	3	3	3	3	3
	White	F	0	0	0	0	0	0	0	0	0

^{*}P indicates plant rating on a scale of 0 to 5.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/No Flwoers

^{*}F indicates flower rating on a scale of 0 to 5.

Genus	Common Name		5/27	6/12	6/29	7/17	8/7	8/21	9/4	9/22	Average
Heuchera	DOLCE® Spearmint	Р	4	4	4	4	4	4	4	4	4
		F	2	3	3	3	2	1	1	0	2.14
Heuchera	FOREVER™ 'Red'	Р	1	1	1	1	1	1	1	1	1
		F	0	0	0	0	0	0	0	0	0
Heuchera	Lemon Love	Р	4	4	4	4	5	5	5	5	4.42
		F	0	1	1	1	1	0	0	0	0.571
Heuchera	NORTHERN EXPOSURE ™ Black	Р	3	4	4	4	4	4	5	4	4
		F	0	1	2	2	2	1	0	0	1.14
Heucherella	Onyx	Р	1	1	1	1	1	1	1	1	1
		F	0	0	0	0	0	0	0	0	0
Hosta	SHADOWLAND™ Diamond Lake	Р	1	2	2	3	3	3	3	3	2.42
		F	0	1	1	1	0	0	0	0	0.42
Leucanthemum	Adorable	Р	2	3	3	3	3	2	1	1	2.42
		F	0	0	5	4	3	2	0	0	2
Leucanthemum	Coconut	Р	2	2	3	3	3	2	1	1	2.28
		F	0	0	1	2	2	1	0	0	0.85
Leucanthemum	Lancaster® Darling Daisy®	Р	3	3	3	3	3	2	1	1	2.57
	Supreme	F	0	2	3	2	0	0	0	0	1
Leucanthemum maximum	Birdy	Р	3	3	3	4	4	4	4	3	3.57
		F	0	0	4	5	4	3	2	0	2.57
Leucanthemum maximum	Sweet Daisy Sofie	Р	2	2	2	3	3	3	2	1	2.42
		F	0	0	3	3	2	2	0	0	1.42
Leucanthemum maximum	Western Star™ Taurus	Р	2	2	2	2	2	2	1	1	1.85
		F	0	0	4	4	2	1	0	0	1.57
Lychnis	Petit Henri	Р	2	2	1	1	1	1	1	1	1.28
		F	2	1	1	0	0	0	0	0	0.57
Monarda	Marje® Purple	Р	3	5	5	5	5	5	4	4	4.57
		F	0	0	0	5	5	5	2	2	2.42
Penstemon	DAKOTA ™ Burgundy'	Р	4	5	5	5	4	4	3	4	4.28
		F	0	3	4	4	0	0	0	0	1.57
Penstemon	DAKOTA ™ Verde	Р	3	4	5	4	4	4	4	5	4
		F	0	2	3	0	0	0	0	0	0.71
Phlox paniculata	Early® Pink Candy	Р	3	3	4	5	5	5	4	3	4.14
		F	0	0	3	5	3	3	1	0	2.14
Phlox paniculata	Early® Purple Pink Eye	Р	3	4	5	5	5	4	3	3	4.14
		F	0	0	3	4	3	2	1	0	1.85
Phlox paniculata	Ka-Pow® Lavender	Р	4	4	5	5	5	5	4	4	4.57
		F	0	0	1	3	3	2	1	1	1.42
Phlox paniculata	Ka-Pow® Pink	Р	4	5	5	5	5	5	4	4	4.71
		F	0	0	4	4	3	3	3	1	2.42
Phlox paniculata	Ka-Pow® Purple	Р	4	4	4	5	4	4	4	3	4.14
		F	0	1	1	2	3	3	2	2	1.71

^{*}P indicates plant rating on a scale of 0 to 5.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/No Flwoers

^{*}F indicates flower rating on a scale of 0 to 5.

Ratings of 3 and above are considered showy for most landscapes.

Genus	Common Name		5/27	6/12	6/29	7/17	8/7	8/21	9/4	9/22	Average
Phlox paniculata	Ka-Pow® White Bicolor	Р	3	4	4	5	5	4	4	3	4.14
		F	0	0	0	4	2	2	1	1	1.28
Platycodon grandiflorus	Twinkle™ Blue	Р	1	2	2	3	3	3	3	3	2.42
		F	0	0	0	1	4	3	0	0	1.14
Salvia	Swifty® Violet Blue	Р	2	2	3	3	3	3	3	3	2.71
		F	0	1	4	4	2	1	1	0	1.85
Salvia nemorosa	Blue by You	Р	4	5	4	5	5	5	5	3	4.71
		F	4	5	2	0	0	2	4	4	2.42
Salvia nemorosa	Sky Blue Marvel	Р	3	4	5	5	3	4	4	4	4
		F	1	4	2	1	0	0	0	0	1.14
Veronica longifolia	Forever Blue	Р	2	2	3	3	3	3	3	3	2.71
		F	0	2	2	2	2	2	2	1	1.71
Viola	Halo Golden Yellow	Р	2	3	4	4	4	5	5	5	3.85
		F	4	4	4	4	4	4	4	4	4

^{*}P indicates plant rating on a scale of 0 to 5.

^{*}F indicates flower rating on a scale of 0 to 5.

# Planted: 6 % Survival: 100 Achillea	Plant/Flower Rating June: Plant/Flower Rating July: Plant/Flower Rating Aug: Plant/Flower Rating Sept:	Walters Winners 3.5 / 3.5 3.7 / 4.0 4.33 / 3.88 3.8 / 3		Plants have good vigor, flo	Н:	47	W:	49	2019
% Survival: 100	Plant/Flower Rating July: Plant/Flower Rating Aug:	3.7 / 4.0 4.33 / 3.88		0 0					
% Survival: 100	Plant/Flower Rating Aug:	4.33 / 3.88	Comments:		owering is m	oderate	:		
% Survival: 100				Nice yellow flower color,	good unifori	nity, ab	undant	blooms	, showy
% Survival: 100	Plant/Flower Rating Sept:	38 / 3	Comments:	Flower color fading but st	ill attractive	9			
% Survival: 100		3.0 / 3	Comments:	Few blooms, plants have g	ood vigor				
7 011110a	Greek	Plant Se	lact®	White	H:	10	W:	33	2019
ageratifolia	Plant/Flower Rating June:			Moderate flowering early					
	· ·	4.0 / 1.5 3.7 / 0.0		0 ,			ve mou	erate vi	Jui
	Plant/Flower Rating July: Plant/Flower Rating Aug:	3.7 / 0.0		Virtually no flowers, not v Not blooming, plant isn't v	=				
	Plant/Flower Rating Sept:	3.33 / 0		= :	=				
# Planted: 18	riant/riower Rating Sept.	3.4 / 1	Comments.	Not blooming, plants have	moderate	rigoi			
% Survival: 100									
Achillea millefolium	Desert Eve™ Deep Rose	Syngent	3	Dark pink with white	some H:	28	W:	41	2019
	Plant/Flower Rating June:	3.0 / 3.0	Comments:	Moderate flowering, looks	showy, plai	nts are v	/igorous	S	
	Plant/Flower Rating July:	3.7 / 3.0	Comments:	Flower color has mostly fa	ded or need	ds to be	cut bac	ck, not v	ery showy
	Plant/Flower Rating Aug:	3.22 / 0.44	Comments:	Cutback, not blooming					
	Plant/Flower Rating Sept:	3 / 1		Plants look good but no flo	owers				
# Planted: 15	• .			· ·					
<u>% Survival: 100</u>									
Achillea millefolium	Desert Eve™ Red	Syngent	3	Red with yello center	w H:	15	W:	44.5	2019
	Plant/Flower Rating June:	3.5 / 3.5	Comments:	Vigorous plants, abundant	flowers				
	Plant/Flower Rating July:	3.7 / 2.0	Comments:	Mostly just dead heads, pl	ant is very l	nealthy			
	Plant/Flower Rating Aug:	3.22 / 0.22	Comments:	Cutback, not blooming					
# Planted: 18	Plant/Flower Rating Sept:	2.8 / 1	Comments:	A little chlorotic, no flower	ers				
% Survival: 100									
Achillea	Desert Eve™ Terracotta	Syngent	2	Yellow	H:	39	W:	39.5	2019
millefolium		, ,				37	٧٧.	37.3	2017
	Plant/Flower Rating June:	3.0 / 3.0 2.7 / 2.0		Flowering is moderate, sli		mbor of	dood b	oads b	ordorlino
	Plant/Flower Rating July:	2.7 7 2.0	comments:	Flowering is fair but there attractive	is equal nu	mber or	ueau n	ieaus, bi	Jideiline
	Plant/Flower Rating Aug:	2.89 / 0.55	Comments:	Not blooming, plants cut b	ack and loc	k health	ny		
# Dlambad. 15	Plant/Flower Rating Sept:	3 / 1	Comments:	Not blooming, plants cut b	ack and loc	k health	ny		
# Planted: 15									
Survival: 100				5					
Achillea millefolium	Milly Rock Red	Darwin I	Perennials	Dark red with centers	yellow H:	30	W:	43	2019
	Plant/Flower Rating June:	3.0 / 4.5		Abundant flowering, plant		hy, sligh	nt lodgi	ng	
	Plant/Flower Rating July:	3.3 / 2.0	Comments:	Mostly out of flower, not a	attractive				
	Plant/Flower Rating Aug:	3 / 0.62	Comments:	Plants were cut back and	have virtual	ly no flo	wering		
# Planted: 15	Plant/Flower Rating Sept:	3.2 / 1	Comments:	Minor flowering, plants ar	e healthy ar	nd green	I		
% Survival: 100									

^{*}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.

Genus	Common Name	mon Name Company Color		Height and Width* on 09/27 Year Plante							
Achillea	Milly Rock Rose	Darwin Po	erennials	Light pink	H:	38	W:	48	2019		
millefolium	Plant/Flower Rating June: Plant/Flower Rating July:	4.0 / 4.0 3.7 / 3.0	Comments:	3							
# Planted: 15	Plant/Flower Rating Aug: Plant/Flower Rating Sept:	4 / 2.77 3.4 / 2	Comments:	•							
% Survival: 100											
Artemisia	Leprechaun	PlantSele	ct®	Foliage	H:	91	W:	85.5	2019		
abrotanum	Plant/Flower Rating June: Plant/Flower Rating July: Plant/Flower Rating Aug:	5.0 / 0.0 4.0 / 0.0 4.11 / 0	Comments:	s: Vigorous, non-uniform growth							
# Planted: 14	Plant/Flower Rating Sept:	4.2 / 0	Comments:	Very Vigorous, chlorotic							
% Survival: 100											
Brunnera	ALCHEMY™ Pewter	Terra Nov	a Nurseries	Light blue	H:	45	W:	63	2019		
# Planted: 12 % Survival: 100	Plant/Flower Rating June: Plant/Flower Rating July: Plant/Flower Rating Aug: Plant/Flower Rating Sept:	4.5 / 2.5 4.0 / 1.0 4.44 / 0.37 4.2 / 1	Comments:	A few petite blue blooms	ge silver lea	af					
Brunnera	ALCHEMY™ Silver	Terra Nov	/a Nurseries	Light blue	H:	30	W:	57.5	2019		
# Planted: 12 % Survival: 100	Plant/Flower Rating June: Plant/Flower Rating July: Plant/Flower Rating Aug: Plant/Flower Rating Sept:	4.5 / 2.0 4.0 / 2.0 4.22 / 1.5 4.2 / 1	Comments: Comments:	Uniform, silver leaf, petite Airy blue blooms Plants have doubled in size Good growth for the seasor	blue bloon						
Carex	Feather Falls™	Pacific PI	ug and Liner	n/a	H:	55	W:	118.5	2019		
# Planted: 2 % Survival: 100	Plant/Flower Rating June: Plant/Flower Rating July: Plant/Flower Rating Aug: Plant/Flower Rating Sept:	3.0 / 0.0 3.7 / 0.0 4.22 / 0 3.8 / 0	Comments: Comments: Comments: Comments:	Beautiful variegated foliage Habit is true to "Feather Fa Very nice One surviving plant							
Caryopteris	Grand Bleu®	Darwin Po	erennials	Bright blue	H:	72	W:	59.5	2019		
clandonensis	Plant/Flower Rating June: Plant/Flower Rating July: Plant/Flower Rating Aug: Plant/Flower Rating Sept:	2.0 / 0.0 3.0 / 0.0 3.22 / 0.75 3.2 / 3	Comments:	nts: Non-uniform across plants, flowers inside foliage							
# Planted: 14 % Survival: 7	. latter tower reating συρτ.	5.2 / 5	Johnneitts.	Lodging							

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.

^{*}Height and width measurements in inches.

Genus		Common Name	Compar	ny	Color	Height	and Wid	ith* on (09/27	Year Planted
Coreopsis		Uptick™ Gold & Bronze	Darwin F	Perennials	Dark red with ye	ellow H:	41	W:	42	2019
		Plant/Flower Rating June:	1.0 / 1.0	Comments:	: Uneven plant size, few flowers just beginning by end of month					
		Plant/Flower Rating July:	3.3 / 3.0	Comments:	: Uneven plant size, few flowers					
		Plant/Flower Rating Aug:	3.44 / 3.33	Comments:	Uneven growth habit, mode	rate flow	ering/			
# Planted: 1	12	Plant/Flower Rating Sept:	3 / 2	Comments:	Uneven growth habit, mode	rate flow	ering			
% Survival:										
	Z 1	Uptick™ Yellow & Red	Donuin F	Perennials	Dark rad with h	riabt II.	25	W:	41	2019
Coreopsis		optick tellow & Red	Dai Will F	rei enniais	Dark red with bi yellow edges	rignt H:	35	VV:	41	2019
		Plant/Flower Rating June:	2.0 / 1.0	Comments:	Uneven growth habit, few f	lowers				
		Plant/Flower Rating July:	2.5 / 3.0	Comments:	:: Nice flower color, uneven growth habit, moderate flowering					
		Plant/Flower Rating Aug:	3.13 / 3.37		s: Plants have filled in and look good, moderate flowering					
# Planted: 1	18	Plant/Flower Rating Sept:	2.8 / 3	Comments:	Plants have filled in and loo	k good, r	noderat	e flower	ing	
% Survival:										
Delosperma		Luckhofii-Hybr.'	Jelitto		Orange	H:	5	W:	9.5	2019
	Plant/Flower Rating June:	1.0 / 1.5	Comments:	Plants look a little chlorotic	, few flo	wers				
	Plant/Flower Rating July:	2.0 / 1.0	Comments:	: Most plants in decline, virtually no flowers						
	Plant/Flower Rating Aug:	1.5 / 1.12	Comments:	:: Most plants in decline, virtually no flowers						
# Dlantad. 1	10	Plant/Flower Rating Sept:	1.2 / 0	Comments:	3 plants but only one in goo	d health,	no bloc	ms		
# Planted: 1 % Survival: 3										
	33	Deal Occided Decide	D.:	0	Links accords		,	10/	10.5	2010
Delosperma cooperi		Rock Crystal Purple	Dümmen	· ·	Light purple	H:		W:	19.5	2019
осорон		Plant/Flower Rating June:	1.0 / 0.5	Comments:	0 1		wers			
		Plant/Flower Rating July:	1.5 / 1.0	Comments:	One plant remaining, looks					
		Plant/Flower Rating Aug:	0.63 / 0.37		One plant remaining, looks					
# Planted:	9	Plant/Flower Rating Sept:	0.8 / 1	Comments:	One plant remaining, looks	weak				
% Survival:	33									
Delosperma		Rock Crystal White	Dümmen	Orange	White	H:	4	W:	25	2019
cooperi		Plant/Flower Rating June:	2.5 / 2.5	Comments:	Petite white flowers					
		Plant/Flower Rating July:	3.0 / 1.0	Comments:	Plants are filling in the area	a				
		Plant/Flower Rating Aug:	3.38 / 1.37	Comments:	No blooms, buds present					
# Planted:	9	Plant/Flower Rating Sept:	2.8 / 1	Comments:	Nice trailing habit					
% Survival:	55									
Delosperma cooperi		Rock Crystal Yellow	Dümmen	Orange	Yellow with whi	te H:	10	W:	19	2019
		Plant/Flower Rating June:	2.0 / 3.5	Comments:	Low vigor					
		Plant/Flower Rating July:	2.3 / 3.0		Bright yellow flower					
		Plant/Flower Rating Aug:	0.56 / 0.5		Almost dead					
	_	Plant/Flower Rating Sept:	0 / 0		Very low vigor					
# Planted:	9	3 F			, ,					
% Survival:	55									

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.

^{*}Height and width measurements in inches.

Genus	Common Name	Compan	у	Color	Height a	nd Wid	th* on	09/27	Year Planted		
Delosperma cooperi	Solstice Red	Dümmen	Orange	Dark red with y center	vellow H:	8	W:	24	2019		
	Plant/Flower Rating June:	2.0 / 2.0	Comments:	Remaining plants look heal	thy, moder	ate amo	ount of	flowers,	, not very red		
	Plant/Flower Rating July:	2.0 / 3.0	Comments:	: Moderate flowering, plants are healthy							
	Plant/Flower Rating Aug:	2.22 / 2.22	Comments:	Plants are getting some die	eback, few	flowers					
# Planted: 9	Plant/Flower Rating Sept:	2.2 / 2	Comments:	Plants have declined and h	ave dead s	ems, fe	w flow	ers			
% Survival: 11											
Delosperma	Solstice Rose	Dümmen	Orange	Rose	H:	13	W:	34.5	2019		
cooperi			•						2017		
	Plant/Flower Rating June:	1.5 / 2.5 2.0 / 2.0	Comments:	Remaining plant looks heal	=	_	ouerati	e			
	Plant/Flower Rating July: Plant/Flower Rating Aug:	2.0 / 2.0 2.13 / 1.25	Comments:	Plant has good vigor but al Plant has dieback and few		wei 2					
	Plant/Flower Rating Sept:	2.13 / 1.23	Comments:	Plant vigor improved but s		ak with	minim	al flowo	rina		
# Planted: 9	riant/riower Rating Sept.	2.2 / 2	comments.	riant vigor improved but s	IIII IOOK3 W	ak witi		ai iiowe	aring		
% Survival: 11											
Dendranthema	Autumn Spice Igloo	Must Hav	e Perennials	Dark orange	H:	43	W:	44.5	2019		
	Plant/Flower Rating June:	3.0 / 0.0	Comments:	Mounded habit, irregular g	rowth betw	een pla	nts				
	Plant/Flower Rating July:	3.0 / 0.0	Comments:	Buds forming							
	Plant/Flower Rating Aug:	3.56 / 1.75	Comments:	Many buds, compact							
# Planted: 9	Plant/Flower Rating Sept:	3.2 / 3	Comments:	Nearly covered in dark ora	nge blooms						
# Planted: 9 % Survival: 33											
Dendranthema	Brilliant Igloo	Must Hav	e Perennials	Bright yellow	H:	63	W:	112	2019		
	Plant/Flower Rating June:	2.5 / 0.0	Comments:	Mounded habit							
	Plant/Flower Rating July:	3.7 / 0.0	Comments:	Irregular mounds, vigorous							
	Plant/Flower Rating Aug:	3.67 / 0.12		Yet to bloom, vigorous plan		loom F	lons ov	er			
	Plant/Flower Rating Sept:	3.4 / 3	Comments:	Lodging, abundant yellow l			.оро от	·			
# Planted: 9	3										
% Survival: 66											
Dianthus	Constant Beauty® Crush Cher	ry Greenfus	е	Pink with dark spots	red H:	13	W:	15	2019		
	Plant/Flower Rating June:	1.5 / 3.0	Comments:	A few eye catching pink bl	ooms but ve	ery low	vigor				
	Plant/Flower Rating July:	2.5 / 2.0	Comments:	High bloom to foliage ratio							
	Plant/Flower Rating Aug:	1.5 / 0.12	Comments:	Low vigor							
# Planted: 9	Plant/Flower Rating Sept:	1.8 / 0	Comments:	Low vigor, browning foliage	е						
% Survival: 66											
Dianthus	Constant Beauty® Crush Pink	Greenfus	е	Light pink with red spots	dark H:	15	W:	17.5	2019		
	Plant/Flower Rating June:	1.0 / 0.5	Comments:	Very low vigor							
	Plant/Flower Rating July:	2.0 / 2.0		Only one bloom, unique flo	wer						
	Plant/Flower Rating Aug:	1.5 / 0.25		No new growth for the sear							
	Plant/Flower Rating Sept:	1.8 / 0		Only two surviving plants							
# Planted: 9				J							
% Survival: 44											

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.

^{*}Height and width measurements in inches.

Genus	Common Name	Color	Height a	ınd Wid	Year Planted			
Dianthus	Mountain Frost™ Red Garnet	Darwin Perennials	Dark red	H:	20	W:	37	2019
	Plant/Flower Rating June:	4.0 / 1.5 Comments	Past bloom, uniform					
	Plant/Flower Rating July:	3.3 / 0.0 Comments	Past bloom, mounded habit					
	Plant/Flower Rating Aug:	3 / 0.37 Comments	Not in bloom					
# Planted: 9	Plant/Flower Rating Sept:	3.2 / 1 Comments	A few bright red flowers					
% Survival: 100								
	Dealin III Dink Mania	Don American Viett Co	and Limbs mints flavour		22	١٨/.	20. 5	2010
Dianthus	Rockin™ Pink Magic	PanAmerican-Kieft Se	ed Light pink flower white flowers, a dark pink flower	nd	33	W:	28.5	2019
	Plant/Flower Rating June:	3.0 / 2.0 Comments	Completely covered in pink,	white, ar	nd dark	pink bl	ooms	
	Plant/Flower Rating July:		: Flower color pops out in gar					
	Plant/Flower Rating Aug:	2.67 / 1.11 Comments	Cutback					
# Planted: 18	Plant/Flower Rating Sept:	3.2 / 2 Comments	Filling back in nicely after c	utback, a	few flo	wers		
% Survival: 100								
Dianthus	Rockin'™ Purple	PanAmerican-Kieft Se	ed Bright purple	H:	22	W:	28.5	2019
	Plant/Flower Rating June:		Uniform full plants					
	Plant/Flower Rating July:		: Covered in eye catching bloo	nms				
	Plant/Flower Rating Aug:	2.56 / 1.22 Comments	,	21113				
	Plant/Flower Rating Sept:		A few bright pink blooms					
# Planted: 9	, .		у того и боль					
% Survival: 88								
Dianthus	Rockin'™ Red	PanAmerican-Kieft Se	ed Very dark red	H:	26	W:	27	2019
	Plant/Flower Rating June:	4.0 / 4.0 Comments	Non-uniform between plants	;				
	Plant/Flower Rating July:	3.7 / 4.0 Comments	Deep red flower color, cover	ed in blo	oms			
	Plant/Flower Rating Aug:	2.89 / 2.11 Comments						
# Planted: 18	Plant/Flower Rating Sept:	3.2 / 2 Comments	Filling back in nicely after co	utback, a	few flo	wers		
% Survival: 94								
Dianthus	Rockin™ Rose	PanAmerican-Kieft Se	ed Dark pink flower and light pink flo		32	W:	24	2019
	Plant/Flower Rating June:	3.0 / 3.0 Comments	Uniform					
	Plant/Flower Rating July:	3.0 / 4.0 Comments	Bright pink blooms speckled	over full	green fo	oliage		
	Plant/Flower Rating Aug:	2.56 / 1.44 Comments	Cutback					
# Planted: 18	Plant/Flower Rating Sept:	2.8 / 2 Comments	Filling back in nicely after co	utback, a	few flo	wers		
% Survival: 88								
Digitalis	Arctic Fox Rose	Darwin Perennials	Light pink	H:	48	W:	42	2019
	Plant/Flower Rating June:	4.0 / 2.5 Comments	Uniform, tall pink blooms					
	Plant/Flower Rating July:		Tallest blooms lodge					
	Plant/Flower Rating Aug:	3.25 / 1.75 Comments	3					
# Dlambar 1 40	Plant/Flower Rating Sept:		: Uniform, pink flower with sp	otted thr	oat			
# Planted: 18	- •		·					
<u>% Survival: 100</u>								

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.

^{*}Height and width measurements in inches.

Genus	Common Name	Company		Color	Height and Width* on 09/27 Year Plant					
Digitalis	Camelot™ Rose	Syngenta		Rose/lavender	H:	54	W:	48.5	2019	
	Plant/Flower Rating June:	1.0 / 1.5	Comments:	Small plant, minor flowering	1					
	Plant/Flower Rating July:	2.5 / 2.0		Small plants, moderate flow						
	Plant/Flower Rating Aug:	2.75 / 2.44	Comments:	Small plants, moderate flow	ering					
# Planted: 18	Plant/Flower Rating Sept:	2.6 / 3	Comments:	Small plants, moderate flow	ering con	tinued la	ate into	Septem	nber	
% Survival: 16										
Digitalis purpurea	Camelot™ Lavender	Syngenta		Light lavender	H:	43	W:	42.5	2019	
	Plant/Flower Rating June:	2.0 / 2.5		Non-uniform between plants	:					
	Plant/Flower Rating July:	2.5 / 3.0	Comments:	Light purple blooms	,					
	Plant/Flower Rating Aug:	2.63 / 1.12	Comments:							
	Plant/Flower Rating Sept:	2.4 / 2		A few blooms, only one plan	t shows a	ood viao	r			
# Planted: 18				уу	g					
% Survival: 50										
Dracocephlaum		PlantSele	ct®	Blue	H:	50	W:	90	2019	
ruyschiana	Plant/Flower Rating June:	4.0 / 1.0	Comments:	Mostly green plants, few blo	oms, som	e lodging	g			
	Plant/Flower Rating July:	3.0 / 0.0	Comments:	Plants are vigorous and green, no flowers						
	Plant/Flower Rating Aug:	3.44 / 0.12	Comments:	: Great foliage, not in bloom, inconsistent foliage						
# Planted: 14	Plant/Flower Rating Sept:	3.6 / 1	Comments:	A few blooms, irregular grov	vth, vigor	ous				
% Survival: 100										
Echinacea	Sombrero® Summer Solstice	Darwin Pe	erennials	Yellow flowers w some light yellow flowers		34	W:	32.5	2019	
	Plant/Flower Rating June:	3.0 / 2.0	Comments:	Uneven plant size, few flow	ers iust be	eainnina	bv end	l of mon	th	
	Plant/Flower Rating July:	3.0 / 4.0	Comments:							
	Plant/Flower Rating Aug:	3.33 / 4.11	Comments:	-						
# Diantad: 10	Plant/Flower Rating Sept:	3 / 2	Comments:	Past flower peak and almost	nothing i	n bloom	by end	d of mon	th	
# Planted: 18										
<u>% Survival: 56</u> Echinacea	Sunseekers Coral	Flamingo	Holland	Pink flowers and orange flowers	H:	47	W:	39.5	2019	
	Plant/Flower Rating June:	3.0 / 1.0	Comments:	Uneven growth habit, a few	flowers in	ıst begir	nnina b	v end of	month	
	Plant/Flower Rating July:	3.0 / 3.0		Moderate flowering, nice co	-	ast bogii	mmig E	y ond or	month	
	Plant/Flower Rating Aug:			Abundant flowers, very show						
# Planted: 17	Plant/Flower Rating Sept:	3 / 3		Flowers mostly done, some month	,	ter snow	, not a	ittractiv	e by end of	
% Survival: 18										
Echinacea	Lovely Lolly	Must Hav	e Perennials	Pink	H:	42	W:	46.5	2019	
purpurea	Plant/Flower Rating June:	1.5 / 0.5	Comments:	Plants look significantly chlo	rotic and	weak				
	Plant/Flower Rating July:	2.0 / 3.0	Comments:				<			
	Plant/Flower Rating Aug:	2.29 / 2.85	Comments:					re small		
" DI	Plant/Flower Rating Sept:	2.2 / 2	Comments:							
# Planted: 6				3 . 3 3	-					
% Survival: 100										

^{*}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.

Genus	Common Name	Compan	у	Color	Height and Wi	dth* on	09/27	Year Planted
Echinacea	Prairie Splendor™ Compact R	ose Dar £y6gee ta		Light pink	H: 53	W:	48.5	2019
purpurea	Plant/Flower Rating June: Plant/Flower Rating July: Plant/Flower Rating Aug: Plant/Flower Rating Sept:	3.0 / 3.0 3.0 / 4.0 3.78 / 4.22 3.2 / 3	Comments: Comments: Comments:	Plants have good vigor, flo Abundant flowering, show Unremarkable flower color Flowers are past peak and	y r, abundant flowe	-s	ranass n	lants look
# Planted: 18	riant/riower Rating Sept.	3.2 / 3	comments.	relatively uniform	mave bordernine a	ttractiv	енезз, р	Idilis IOOK
% Survival: 83								
Echinacea x	MOODZ® Glory	Hilverdak	Cooij	White	H: 49	W:	40	2019
hyrbida	Plant/Flower Rating June:	2.5 / 0.5	Comments:	Irregular plant size and flo	wering among pla	nts		
	Plant/Flower Rating July:	3.3 / 3.0	Comments:	Good plant vigor and grow	th habit is more u	niform,	abundar	nt flowers
	Plant/Flower Rating Aug:	3.67 / 4.22	Comments:	Reflexed petals, prolific fl		-		
# Planted: 18	Plant/Flower Rating Sept:	3.2 / 3	Comments:	Lodging but may be due to vibrant	early snow on 9/	8/20, fl	ower col	or is less
% Survival: 83								
Eupatorium	Euphoria™ Ruby	Darwin Pe	erennials	Light purple	H: 94	W:	55	2019
purpureum	Plant/Flower Rating June:	3.5 / 0.5	Comments:	Bright green and purple fo	liage adds appeal			
	Plant/Flower Rating July:	4.0 / 2.0	Comments:	Very vigorous, dark stems	contrast well with	green	foliage	
	Plant/Flower Rating Aug:	4 / 3.55	Comments:	More vigorous than 2019, i	nsect damage on	foliage.		
# Planted: 12	Plant/Flower Rating Sept:	4.2 / 1	Comments:	Good strong stems, good s	tructure			
% Survival: 100								
Euphorbia	Miner's Merlot™	Pacific PI	ug and Liner	Foliage	H: 53	W:	49.5	2019
.,	Plant/Flower Rating June:	3.0 / 0.5	· ·	Great foliage - wish it was				
	Plant/Flower Rating July:	3.7 / 0.0		Interesting multicolor folia				
	Plant/Flower Rating Aug:	4.56 / 0		Spectacular	190			
	Plant/Flower Rating Sept:	4.2 / 0		Very nice clean habit				
# Planted: 6				,				
% Survival: 100								
Gaura lindheimeri	Graceful White	Dümmen	Orange	White	H: 76	W:	78.5	2019
	Plant/Flower Rating June:	2.5 / 0.0	Comments:	Only one plant surviving by end of month	ut looks good, con	npact, j	ust starti	ing to flower
	Plant/Flower Rating July:	3.0 / 1.0	Comments:	Compact growth habit, loc	ks good overall, r	noderat	e floweri	ing
	Plant/Flower Rating Aug:	3.75 / 3.37	Comments:	Flowering was abundant b of stems with no blooms	ut start to pass pe	ak and	starting	to have a lot
# Planted: 9	Plant/Flower Rating Sept:	3.2 / 2	Comments:	Plant looks healthy but vir which is not very attractive		and a lo	t of gree	n stems
% Survival: 11								
Helleborus	Frost Kiss® Molly's White®	Pacific Pl	ug and Liner	Light green wi white edges	th H: 22	W:	45	2019
	Plant/Flower Rating June:	3.0 / 0.0	Comments:	Uniform, unique variegation	on on foliage			
	Plant/Flower Rating July:	3.0 / 2.0	Comments:	Good vigor	-			
	Plant/Flower Rating Aug:	3.22 / 0.25	Comments:	Healthy looking foliage				
# Planted: 6	Plant/Flower Rating Sept:	3 / 0	Comments:	Mounded habit				
% Survival: 100								

^{*}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.

Genus		Common Name	Color	Height a	7 Year Planted					
Helleborus		Frost Kiss® Pippa's Purple®	Plug and Liner	Dark purple	H:	22	W:	38.5	2019	
		Plant/Flower Rating June:	3.0 / 0.0	Comments:	Uniform, beautiful foliage					
		Plant/Flower Rating July:	3.0 / 0.0	Comments:	Attractive foliage is dark gr	een aroun	d edges			
		Plant/Flower Rating Aug:	3.11 / 0.2	Comments:	Mounded habit					
# Dlantada	4	Plant/Flower Rating Sept:	3 / 0	Comments:	New growth					
# Planted:	6									
% Survival:	100		D 161	SI 111			04	100	40.5	0010
Helleborus		Winter's Angels™ Charmer™	Pacific	Plug and Liner	Light green with white edges	ı H:	21	W:	42.5	2019
		Plant/Flower Rating June:	3.0 / 0.0	Comments:	Uniform, unique variegation	on foliage	е			
		Plant/Flower Rating July:	2.7 / 2.0	Comments:	•	· ·				
		Plant/Flower Rating Aug:	3 / 0.2	Comments:	New growth, beautiful leave	es				
// DI t I	,	Plant/Flower Rating Sept:	3 / 0	Comments:	Mounded habit					
# Planted:	6									
% Survival: Heuchera	100	DOLCE® 'Wildberry'		Gardens, Inc.	/Proven Very light pink	H:	22	W:	39.5	2019
			Winners	(R)						
		Plant/Flower Rating June:	3.0 / 0.0	Comments:	Beautiful purple foliage wit	h dark gre	en veins	S		
		Plant/Flower Rating July:	3.3 / 0.0	Comments:	Uniform plants, no blooms					
		Plant/Flower Rating Aug:	4 / 0	Comments:	Wonderful color					
# Planted:	6	Plant/Flower Rating Sept:	3.2 / 0	Comments:	Unique purple foliage					
% Survival:	100									
Heuchera		Indian Summer Coralberry	Flaming	o Holland	Pink	H:	45	W:	52	2019
		Plant/Flower Rating June:	4.0 / 2.0	Comments:	Very good vigor, beautiful for	oliage,				
		Plant/Flower Rating July:	4.0 / 3.0	Comments:	Abundant blooms					
		Plant/Flower Rating Aug:	4.33 / 2.2	Comments:	Great performer					
# Planted:	10	Plant/Flower Rating Sept:	4.2 / 1	Comments:	Uniform, foliage adds intere	est when n	ot in bl	oom		
% Survival:	100	In dia a Communication Consideration I	Florida	- 11-11	1 1 6 - 4 14 -	11.	22	10/.	40	2010
Heuchera		Indian Summer Gooseberry L	me Flaming	o Holland	Lime/white	H:	23	W:	43	2019
		Plant/Flower Rating June:	3.0 / 1.5		Vibrant green foliage					
		Plant/Flower Rating July:	3.7 / 3.0		Not in bloom, uniform, mou					
		Plant/Flower Rating Aug:			Very appealing foliage color			-	nts.	
# Planted:	18	Plant/Flower Rating Sept:	3.2 / 0	Comments:	Uniform, foliage adds interes	est when n	ot in bl	oom		
% Survival:	100									
Heuchera		NORTHERN EXPOSURE™ Purpl	e Terra N	ova Nurseries	Very light pink	H:	29	W:	55	2019
		Plant/Flower Rating June:	3.0 / 1.0	Comments:	True to name, buds forming					
		Plant/Flower Rating July:	3.0 / 2.0		Dark purple foliage					
		Plant/Flower Rating Aug:	4 / 0.2	Comments:	Good vigor					
// DI - : :	10	Plant/Flower Rating Sept:	3.6 / 1	Comments:	Nice mounded habit					
# Planted:		- •								
% Survival:	100									

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.

^{*}Height and width measurements in inches.

Genus	Common Name	Company	Color	Height and	d Width'	on C	9/27	Year Planted
Heuchera	NORTHERN EXPOSURE™ Red	Terra Nova Nurseries	n/a	H:	11	W:	31	2019
	Plant/Flower Rating June:	2.0 / 0.0 Comments	: Foliage more of a peach co	olor than red,	not true	e to n	ame	
	Plant/Flower Rating July:	2.0 / 1.0 Comments	: Lots of dead plants, did no	t overwinter	well			
	Plant/Flower Rating Aug:	1.88 / 0 Comments	: Non-uniform across plants					
# Dlambad 10	Plant/Flower Rating Sept:	2.2 / 0 Comments	: Only two vigorous plants					
# Planted: 12								
% Survival: 58								
Hibiscus	Head Over Heels® Blush	Star® Roses and Plan	ts White with dar center	k pink H:	99	W:	94.5	2019
	Plant/Flower Rating June:	3.0 / 0.0 Comments	: Added interest from purple	e foliage				
	Plant/Flower Rating July:	3.7 / 1.0 Comments	: Early bloom, Light pink flo	wer with hot	pink eye	Э		
	Plant/Flower Rating Aug:	3.78 / 3.44 Comments	: Flowers are more upright					
# Planted: 10	Plant/Flower Rating Sept:	3.8 / 3 Comments	: Buds, no blooms					
% Survival: 100								
Hibiscus	Head Over Heels® Passion	Star® Roses and Plan	ts Pink	H:	97	W:	76.5	2019
	Plant/Flower Rating June:	3.0 / 0.0 Comments	: Added interest from the pu	irple and area	en foliac	16		
	Plant/Flower Rating July:		: Good vigor	ar pro una gro	on romag	,~		
	Plant/Flower Rating Aug:		: A lot of flower buds, flower	rs are not un	riaht Pl	ate si	zed hot	nink blooms
	Plant/Flower Rating Sept:		: Very Vigorous, few blooms		i igiit, i i	u (0 5)	200 1101	piint biooms
# Planted: 10	gp							
% Survival: 100								
Hibiscus	SUMMERIFIC® 'Evening Rose'	Walters Gardens, Inc Winners®	/Proven Pink	H:	103	W:	93.5	2019
	Plant/Flower Rating June:	2.5 / 0.0 Comments	: Exhibits slower growth tha	n other Hibis	cus culti	vars		
	Plant/Flower Rating July:	3.7 / 0.0 Comments	: Vigorous growth, strong sto	ems				
	Plant/Flower Rating Aug:	4.22 / 0.5 Comments	: Before bloom, not in bloom	n, No bloom				
# Dlantad. E	Plant/Flower Rating Sept:	4 / 2 Comments	: Strong stems, Dark green f	oliage contra	st well v	vith h	ot pink	blooms
# Planted: 5								
<u>Survival: 100</u> Lavandula	Vintro™ White	Syngenta	White	H:	50	W:	51	2019
angustifolia		, ,						
Ü	Plant/Flower Rating June:	2.0 / 0.0 Comments	 Plant size is a little non-ur end of June 	iform, flower	ring begi	ınnıng	to be s	ignificant by
	Plant/Flower Rating July:		: Irregular growth habit, cor				ds	
	Plant/Flower Rating Aug:		: Past bloom, not a lot of co			hy		
# Planted: 18	Plant/Flower Rating Sept:	3 / 3 Comments	: Moderate flowering, irregu	lar growth ha	abit			
% Survival: 55								
Leontopodium	Alpine Sensation™	Pacific Plug and Line	White	H:	27	W:	46	2019
	Plant/Flower Rating June:	2.0 / 3.0 Comments	: Blooms around edges, nice	plants				
	Plant/Flower Rating July:		: Unique flower	•				
	Plant/Flower Rating Aug:	3.67 / 1.33 Comments	'					
# Disaste !	Plant/Flower Rating Sept:		: Second wave of blooms					
# Planted: 6	• •							
<u>% Survival:</u> 83								

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.

^{*}Height and width measurements in inches.

Leucanthemum	Madonna	PanAmer	ican-Kieft See	d White	11.		١٨/.	47.5	
			ican-kiert see	u white	H:	55	W:	46.5	2019
	Plant/Flower Rating June:	4.0 / 2.0	Comments:	Best vigor of the Leucanthe	emum's, bu	ds formi	ing		
	Plant/Flower Rating July:	3.7 / 4.0	Comments:	Wave of white blooms			Ū		
	Plant/Flower Rating Aug:	2.67 / 0.44	Comments:	Burn on leaves					
# Disasted 10	Plant/Flower Rating Sept:	2.2 / 0	Comments:	Past bloom, dying back					
# Planted: 18									
% Survival: 94									
Leucanthemum	Sweet Daisy Christine	Dümmen	Orange	White	H:	42	W:	38	2019
maximum	Plant/Flower Rating June:	3.0 / 2.5	Comments:	Plants are uniform, good vimonth	gor, abund	lant flow	ver are	showy b	y end of
	Plant/Flower Rating July:	3.3 / 4.0	Comments:	Still showy by mid-July but	past peak				
	Plant/Flower Rating Aug:	2 / 0.33	Comments:	No rebloom after deadhead	ling, plants	appear	to be	declining	l
Planted: 9 Plant/Flower Rating Sept: 1.		1.8 / 0	Comments:	No blooms, plants sending u	up new gro	wth fror	m base		
# Flamed. 9 % Survival: 77									
_eucanthemum	Sweet Daisy Sofie	Dümmen	Orange	White	H:	48	W:	47	2019
maximum	-		Comments:	Unique trumpet shaped pet	tals with ve	allow co	nter		
Plant/Flower Rating June: 2.0 / 1.5 Commer Plant/Flower Rating July: 2.5 / 4.0 Commer				Aging flowers turn brown	iais with ye	SHOW CE	IIICI		
	Plant/Flower Rating Aug:	1.88 / 0.37		Burn on leaves					
	Plant/Flower Rating Sept:	1.2 / 0	Comments:	Past bloom, dying back					
# Planted: 9	riant/riower Rating Jept.	1.2 7 0	comments.	rast bloom, aying back					
% Survival: 33									
Leucanthemum	Western Star™ Gemini	Syngenta	1	White	H:	23	W:	11	2019
maximum	Plant/Flower Rating June:	3.0 / 2.0	Comments:	Plant size is variable, mode	erate flowe	ring by	end of	month	
	Plant/Flower Rating July:	3.0 / 4.0	Comments:	Flowers emerge yellow and fading by end of month	fade to w	hite whi	ch add	s interes	t, flowers
	Plant/Flower Rating Aug:	2 / 0	Comments:	Deadheads removed, plants	s have aphi	ids			
# Planted: 18	Plant/Flower Rating Sept:	1.8 / 0	Comments:	Plants have declined due to	aphids				
% Survival: 33									
Vepeta	Blue Prelude	Darwin P	erennials	Light blue	H:	69	W:	84	2019
·	Plant/Flower Rating June:	5.0 / 2.0	Comments:	Vigor is good, plants unifor	m aood fla	owering	later ir	lune	
	Plant/Flower Rating July:	3.7 / 3.0	Comments:	Plants are getting floppy, a irrigation, flowers are still	ppears to	not do w			ad
	Plant/Flower Rating Aug:	3.75 / 3.37	Comments:	Heavy flowers that fall over					
# Planted: 12	Plant/Flower Rating Sept:	3.6 / 3	Comments:		d and chlo	rotic, m	, ,		
% Survival: 100									
Perovskia	CrazyBlue	Darwin P	erennials	Light blue	H:	108	W:	74.5	2019
	Plant/Flower Rating June:	3.5 / 0.0	Comments:	Plants are very uniform and	d look heal	thy but i	no bloc	ms	
	Plant/Flower Rating July:	4.3 / 3.0	Comments:	Plants have good vigor and		-			very showy
	Plant/Flower Rating Aug:	4.89 / 4.88	Comments:	Good for pollinators, best F "Wow!", nice stature and f	Perovskia, (darker b		3	, ,
# Planted: 9	Plant/Flower Rating Sept:	4.8 / 4	Comments:	Color is fading but still show	wy, nice gr	owth ha	bit		

^{*}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.

Genus	Common Name	Compan	у	Color	Height a	nd Wid	dth* on 09/27		Year Plante
Phlox	Opening Act Ultrapink	Walters (Winners®	Gardens, Inc. /I	Proven Light purple	H:	59	W:	59.5	2019
	Plant/Flower Rating June:	3.5 / 3.5	Comments:	Uniform globe shaped plar	nts				
	Plant/Flower Rating July:	4.0 / 3.0	Comments:	Covered in vibrant pink blo	ooms, unifo	rm grov	th hab	it	
	Plant/Flower Rating Aug:	4 / 3.66	Comments:	Nothing special about the	flower, abo	out half	the blo	oms rem	ain
# Planted: 9	Plant/Flower Rating Sept:	3.6 / 3	Comments:	Second wave of blooms					
# Planteu. 9 % Survival: 66									
Phlox paniculata	Flame Pro Violet Charme	Dümmen	Orange	Bright purple	H:	61	W:	34.5	2019
mox pamediata	Plant/Flower Rating June:	2.5 / 1.0	=	Uniform growth habit		01	٧٧.	54.5	2017
	Plant/Flower Rating July:	3.3 / 4.0		Compact growth, beginning	a to flower				
	Plant/Flower Rating Aug:	3.22 / 3		Nice white center with pu	-		ansila		
	Plant/Flower Rating Sept:	3 / 2		Powdery mildew, a few bl	-		mage		
# Planted: 9 % Survival: 100	Transfriower Rating Sept.	5 / 2	comments.	rowdery fillidew, a few bi	Joins remai	11			
Rosa	Cherry Frost™	Star Rose	es and Plants	Red flowers ar white flowers pink edges		127	W:	176	2019
	Plant/Flower Rating June:	4.5 / 2.0	Comments:	Very vigorous, red blooms					
	Plant/Flower Rating July:	4.0 / 3.0	Comments:	Most blooms red, some wh	ite/pink, a	ppears t	o have	reverted	t
	Plant/Flower Rating Aug:	4.33 / 2.12	Comments:	Strong stems, red blooms,	vigorous				
# Planted: 10	Plant/Flower Rating Sept:	4.2 / 3	Comments:	Irregular growth, deep red	l blooms, Ic	ng stem	IS		
% Survival: 100									
Rosa	Dawn™	Eason Ho Nurseries	rticulture/Sunf	ire Peach	H:	61	W:	41.5	2019
	Plant/Flower Rating June:	2.0 / 1.0	Comments:	Chlorosis on some plants,	chlorotic pl	ants als	o have	low vigo	r
	Plant/Flower Rating July:	3.0 / 3.0	Comments:	Nice light pink flower colo	r, surviving	plants	show go	od vigor	
	Plant/Flower Rating Aug:	2.75 / 2.25	Comments:	Compact, few flowers					
# Diantod: 10	Plant/Flower Rating Sept:	2.6 / 2	Comments:	Beautiful flower color, fev	v flowers				
# Planted: 10 % Survival: 100									
Rosa	First Lady™	Eason Ho Nurseries	rticulture/Sunf	ire Pink flowers at		58	W:	51.5	2019
	Diant/Flower Dating June.			5 .	CI 3				
	Plant/Flower Rating June:	3.0 / 1.5	Comments:	Flower color ages well					
	Plant/Flower Rating July:			Japanese beetle prefer th	is one				
	Plant/Flower Rating Aug: Plant/Flower Rating Sept:	3 / 2		Non-uniform height	is one.				
# Planted: 10	Plant/Flower Rating Sept.	3 / 2	comments.	Non-uniform neight					
Survival: 100									
Rosa	Purple Prince™	Eason Ho Nurseries	rticulture/Sunf	ire Dark pink flow	ers H:	96	W:	68	2019
	Plant/Flower Rating June:	3.0 / 1.0	Comments:	Dark green foliage provide	s good con	trast wit	h dark	purple/r	ed flower
	Plant/Flower Rating July:	3.5 / 3.0		Lots of flower buds, nice of	•				
	Plant/Flower Rating Aug:	3.5 / 2.5		Blooms are bright pink and		mble pu	ırple.		
# Dianto d. 10	Plant/Flower Rating Sept:	3.2 / 2		Good vigor, bloom color ag		•	-		
# Planted: 10	·								
% Survival: 100									

^{*}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.

Genus	Common Name	Compan	у	Color	Height a	nd Wic	lth* on	09/27	Year Plante
Rosa	Sunbeam Veranda®	Star Rose	es and Plants	Bright yellow t and light yello flowers		63	W:	44.5	2019
	Plant/Flower Rating June:	3.0 / 2.5	Comments:	Glossy green foliage, light	yellow flow	ver			
	Plant/Flower Rating July:	3.3 / 3.0		Nice yellow flower color					
	Plant/Flower Rating Aug:	4 / 3.44	Comments:	Wonderful smell, glossy he	ealthy folia	je			
# Planted: 10	Plant/Flower Rating Sept:	3.2 / 2	Comments:	Uniform growth, a few ye	llow flowers	;			
% Survival: 90									
Rosa	Touch of Pink ™	Fason Ho	rticulture/Sur	nfire Pink	H:	72	W:	47	2019
Nosa	TOUCH OF THIK	Nurseries		IIIC TIIK		12	٧٧.	77	2017
	Plant/Flower Rating June:	3.0 / 1.0	Comments:	Uniform growth habit, wh	ite flower				
	Plant/Flower Rating July:	3.0 / 3.0		More of a white flower that					
	Plant/Flower Rating Aug:	3.38 / 2.5	Comments:	Not much pink considering	the name.	Blooms	did not	t match	the name.
# Planted: 10	Plant/Flower Rating Sept:	3 / 2	Comments:	Non-uniform height					
% Survival: 100									
Salvia	New Dimension™ Blue	PanAmer	ican-Kieft See	d Dark blue	H:	36	W:	43	2019
ou.v.a	Plant/Flower Rating June:	3.0 / 3.5		Good plant vigor, abundar				.0	2017
	Plant/Flower Rating July:	3.7 / 3.0		Spent blooms lodging, not	J		illovvy		
	Plant/Flower Rating Aug:			Cutback, not blooming	very attrac	tivo			
	Plant/Flower Rating Sept:	2.6 / 1		Irregular growth habit, so	me chlorosi:	s, no bl	ooms		
# Planted: 12				g g		.,			
% Survival: 100									
Salvia	New Dimension™ Rose Improv	ved PanAmer	ican-Kieft See	d Dark pink	H:	17	W:	40	2019
	Plant/Flower Rating June:	3.0 / 3.0		Abundant flowering, plant		-			
	Plant/Flower Rating July:	3.0 / 3.0		Spent blooms lodging, not	very attrac	tive			
	Plant/Flower Rating Aug:	1.88 / 0		Cutback, not blooming					
# Planted: 12	Plant/Flower Rating Sept:	2.6 / 1	Comments:	Uneven plant size, very fe	w flowers				
% Survival: 75									
Salvia	Salvatore Blue	PanAmer	ican-Kieft See	d Dark purple/b	lue H:	41	W:	51	2019
	Plant/Flower Rating June:	3.5 / 3.5	Comments:	Good plant vigor, abundar	nt flowering	, very s	howy		
	Plant/Flower Rating July:	3.0 / 3.0		Few flowers, plants are he	_		•		
	Plant/Flower Rating Aug:	2.5 / 1	Comments:	Cutback, not blooming, In	consistent				
# Planted: 12	Plant/Flower Rating Sept:	2.8 / 2	Comments:	Minor flowering, growth h	abit is a litt	le unev	en		
% Survival: 100									
Salvia nemorosa	Apex™ Blue	Danziger		Light blue	H:	40	W:	67.5	2019
	Plant/Flower Rating June:	2.5 / 3.0	Comments:	Irregular growth					
	Plant/Flower Rating July:	3.3 / 3.0		Deep dark purple flower					
	Plant/Flower Rating Aug:	4 / 3.11		Almost past bloom					
# Dlambe 1 40	Plant/Flower Rating Sept:	3.6 / 2	Comments:	·					
# Planted: 18									
% Survival: 77									

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.

^{*}Height and width measurements in inches.

Genus	Common Name	Compan	у	Color	Height a	nd Width	n* on (09/27	Year Planted
Salvia nemorosa # Planted: 18 % Survival: 55	Apex™ Pink Plant/Flower Rating June: Plant/Flower Rating July: Plant/Flower Rating Aug: Plant/Flower Rating Sept:	Danziger 3.0 / 3.5 3.7 / 3.0 3.78 / 3.44 3 / 2	Comments: Comments: Comments:	Light pink Many dark pink blooms In full bloom, mounded habit Lodging Lodging	H:	36	W:	80	2019
Salvia nemorosa	Salute Blue Improved	Dümmen	Orango	Blue	H:	41	W:	71.5	2019
# Planted: 8 % Survival: 100	Plant/Flower Rating June: Plant/Flower Rating July: Plant/Flower Rating Aug: Plant/Flower Rating Sept:	3.0 / 3.0 3.3 / 1.0 2.11 / 0.25 3.2 / 1	Comments: Comments: Comments: Comments:	Half plants are covered in flo Covered in purple blooms Cutback					2017
Salvia x superba # Planted: 16 % Survival: 100	Bordeau™ Compact Sky Blue Plant/Flower Rating June: Plant/Flower Rating July: Plant/Flower Rating Aug: Plant/Flower Rating Sept:	Syngenta 3.0 / 3.5 3.7 / 3.0 3.44 / 2 2.6 / 1		Light blue Uniform mounded habit Many purple blooms Lodging, non-uniform Cut back	H:	14	W:	30.5	2019
Salvia x superba # Planted: 16 % Survival: 100	Plant/Flower Rating July: 3.7 / 3.0 Comments: Covered in purp Plant/Flower Rating Aug: 4 / 3.33 Comments: Lodging Plant/Flower Rating Sept: 3.8 / 2 Comments: Very Vigorous III		Lodging		40	W:	89	2019	
# Planted: 16 % Survival: 93	Bordeau™ Rose Plant/Flower Rating June: Plant/Flower Rating July: Plant/Flower Rating Aug: Plant/Flower Rating Sept:	Syngenta 3.0 / 3.0 2.7 / 1.0 2.89 / 1.55 2.8 / 1	Comments: Comments: Comments:	Rose Non-uniform between plants Covered in blooms Non-uniform across plants, p Cut back				•	2019 oracts
Salvia x superba # Planted: 16 % Survival: 81	Bordeau™ White Plant/Flower Rating June: Plant/Flower Rating July: Plant/Flower Rating Aug: Plant/Flower Rating Sept:	Syngenta 5.0 / 3.5 3.3 / 2.0 2.56 / 0.44 3 / 1	Comments: Comments:	White Uniform, many buds Many white blooms Cutback Vigorous re-growth after cut	H: back, wh	40 ite flowe		81.5	2019

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.

^{*}Height and width measurements in inches.

Genus	Common Name		Compan	у	Color	Height a	nd Wid	th* on	09/27	Year Plante
Sedum	Double Martini'		Terra Nov	a Nursery	Light pink	H:	55	W:	45	2019
	Plant/Flower Rating June:	4.0	/ 2.5	Comments:	Covered in pink blooms, nice purple stem	contrast	with d	ark pink	flower	and dark
	Plant/Flower Rating July:	3.7	/ 4.0	Comments:	Bountiful pink blooms					
	Plant/Flower Rating Aug:	3.78	/ 3.22	Comments:	Great stems, Inner foliage wi	ting, nic	e greer	n foliage	9	
# Planted: 12	Plant/Flower Rating Sept:	2.2	/ 2	Comments:	Snow and frost damage					
% Survival: 100										
Sedum	ROCK 'N GROW® Boogie Woog	io	Walters C	Sardens, Inc. /	/Proven Yellow	H:	10	W:	46.5	2019
seuum		ie	Winners®		rioven renow	11.	10	VV.	40.5	2019
	Plant/Flower Rating June:	4.5	/ 3.0		Variegated foliage					
	Plant/Flower Rating July:	3.7	/ 4.0		Covered in yellow blooms					
	Plant/Flower Rating Aug:	4.44	/ 4	Comments:	Hard to see the flowers.					
# Planted: 6	Plant/Flower Rating Sept:	4.4	/ 3	Comments:	Uniform, vigorous, good groun	nd cover				
% Survival: 100										
Sedum rupestre	Prima Angelina		Darwin Pe	erennials	Yellow	H:	12	W:	86.5	2019
	Plant/Flower Rating June:	5.0	/ 2.0	Comments:	Yellow foliage, nice texture					
	Plant/Flower Rating July:	4.7	/ 3.0	Comments:	Flowers hard to see against for	oliage				
	Plant/Flower Rating Aug:	4.33	/ 1.44		Very vigorous, foliage color de	-	through	out the	season	
# Di 1 10	Plant/Flower Rating Sept:	4.4	/ 1		Vigorous, good ground cover,	-	-			
# Planted: 12										
% Survival: 100										
Sedum spurium	Summer Snow'		Jelitto		n/a	H:	17	W:	45	2019
	Plant/Flower Rating June:	5.0	/ 4.0	Comments:	Very vigorous, covered in bud					
	Plant/Flower Rating July:	4.0	/ 2.0	Comments:	· ·	wn				
	Plant/Flower Rating Aug:	4.33		Comments:	Excellent vigor					
# Planted: 15	Plant/Flower Rating Sept:	4.4	/ 2	Comments:	Good ground cover					
% Survival: 100										
Stachys	Green form		Plant Sele	ect®	Light purple	H:	17	W:	72.5	2019
lavandulifolia	Plant/Flower Rating June:	5.0	/ 1.0	Comments:	Excellent vigor and growth ha	bit				
	Plant/Flower Rating July:	4.0	/ 1.0	Comments:	Excellent vigor and growth ha	bit, not	many b	looms		
	Plant/Flower Rating Aug:	4.22	/ 1	Comments:	Excellent vigor and growth ha	bit, not	many b	looms		
# Planted: 18	Plant/Flower Rating Sept:	4.2	/ 1	Comments:	Excellent vigor and growth ha	bit, not	many b	looms		
% Survival: 100										
-	MACIC CHOM® Durale Illusion		Wolton C	`ordono Ino	/Drayon Durale	11.	27	١٨/.	44 E	2010
Veronica	MAGIC SHOW® Purple Illusion		Winners®	Gardens, Inc. /	Proven Purple	H:	37	W:	46.5	2019
	Plant/Flower Rating June:	3.0	/ 2.0	Comments:	Uniform mounded habit					
	Plant/Flower Rating July:	3.3	/ 3.0	Comments:	Many purple blooms, unique p	ourple co	olor			
	Plant/Flower Rating Aug:	2.11	/ 0.55	Comments:	Clean growth habit, compact					
# Dlantad. /	Plant/Flower Rating Sept:	3	/ 0	Comments:	Uniform, mounded habit, not	in bloon	n			
# Planted: 6										

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.

^{*}Height and width measurements in inches.

Genus		Common Name		Compan	у	Color	Height and Width* on			09/27	Year Planted
Veronica		Moody Blues® Mauve Improve	d	Darwin P	erennials	Mauve	H:	39	W:	49.5	2019
		Plant/Flower Rating June:	3.0	/ 3.5	Comments:	Uniform mounded habit, m	nany purple	blooms			
		Plant/Flower Rating July:	3.3	/ 3.0	Comments:	Covered in blooms					
		Plant/Flower Rating Aug:	2.78	/ 0.77	Comments:	Clean growth habit, compa	act				
# Planted:	18	Plant/Flower Rating Sept:	3.2	/ 3	Comments:	Uniform globe shaped plan	nts, purple/	pink spi	ke flow	er	
% Survival:	100										
Veronica		VENTURE™ Blue		Terra No	va Nurseries	Bright blue	H:	28	W:	35	2019
		Plant/Flower Rating June:	3.0	/ 2.5	Comments:	Uniform mounded habit					
		Plant/Flower Rating July:	2.7	/ 3.0	Comments:	Perfectly uniform, many b	uds				
		Plant/Flower Rating Aug:	2.67	/ 0.77	Comments:	Covered in blue blooms					
# Planted:	12	Plant/Flower Rating Sept:	3	/ 2	Comments:	Uniform globe shaped plan	nts, purple s	pike flo	wer		
% Survival:	100										

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.

^{*}Height and width measurements in inches.

Genus	Common Name		5/27	6/12	6/29	7/17	8/7	8/21	9/4	9/22	Average
Achillea	Firefly Sunshine	Р	3	3	4	4	4	4	4	4	3.75
		F	0	3	4	4	3	3	2	1	2.5
Achillea ageratifolia	Greek	P	5	4	4	4	4	3	3	3	3.75
		F	5	3	0	4	0	0	0	0	1
Achillea millefolium	Desert Eve™ Deep Rose	P F	3	3	3	3	3 0	3	3	3	3
Ashilles millefelium	Decemb Front Dec		1	4	2			0	1	1	1.125
Achillea millefolium	Desert Eve™ Red	P F	4 1	4 5	3 2	3 3	3 0	3 0	3 1	3 1	3.25 1.25
Achillea millefolium	Desert Eve™ Terracotta	P	3	3	3	3	3	3	3	3	3
Actimed mineronam	Descri Eve Terracotta	F	2	4	2	3	0	0	1	1	1.25
Achillea millefolium	Milly Rock Red	P	3	3	3	3	3	3	3	3	3
7.0	, noon nea	F	1	5	4	3	2	2	1	1	2.125
Achillea millefolium	Milly Rock Rose	Р	4	4	4	4	4	3	3	3	3.625
	,	F	0	4	4	4	2	0	0	0	1.625
Artemisia abrotanum	Leprechaun	Р	4	5	5	5	5	5	5	5	4.875
		F	0	0	0	5	0	0	0	0	0
Brunnera	ALCHEMY™ Pewter	Р	3	4	5	5	5	5	5	5	4.625
		F	1	3	2	5	0	1	1	0	1
Brunnera	ALCHEMY™ Silver	Р	3	4	5	5	5	5	5	5	4.625
		F	1	2	2	5	1	1	1	1	1.25
Carex	Feather Falls™	Р	2	3	3	3	3	3	3	3	2.875
		F	0	0	0	3	0	0	0	0	0
Caryopteris clandonensis	Grand Bleu®	Р	1	1	3	3	3	3	3	3	2.5
		F	0	0	0	3	0	3	4	4	1.375
Coreopsis	Uptick™ Gold & Bronze	Р	1	2	2	2	2	3	3	3	2.25
		F	0	0	2	2	3	3	2	1	1.75
Coreopsis	Uptick™ Yellow & Red	Р	1	2	3	3	3	3	3	3	2.625
		F	0	1	2	3	3	3	4	4	2.375
Delosperma	Luckhofii-Hybr.'	P	1	1	1	1	1	1	1	1	1
		F	1	1	2	1	1	1	0	0	0.875
Delosperma cooperi	Rock Crystal Purple	P	1	1	1	1	1	1	1	1	1
		F	2	0	1	1	1	0	0	0	0.625
Delosperma cooperi	Rock Crystal White	P F	2 2	2 3	3 2	3 3	3 0	3 0	3 1	3 1	2.75 1.25
Delosperma cooperi	Rock Crystal Yellow	P F	2 1	2 4	2 3	2 2	1 2	1 1	0 0	0 0	1.25 1.625
Dolosnorma conneri	Solstice Red	 Р	1		2						
Delosperma cooperi	Suistice ked	F	1	2 3	1	1 1	1 2	1 2	1 2	1 2	1.25 1.875
Delosperma cooperi	Solstice Rose	Р	1	1	2	1	2	2	2	2	1.625
Delosperilla cooperi	שנוטנונב ווחסב	F	1	1	2	1	۷	2	2	2	1.025

^{*}P indicates plant rating on a scale of 0 to 5.

^{*}F indicates flower rating on a scale of 0 to 5.

Genus	Common Name		5/27	6/12	6/29	7/17	8/7	8/21	9/4	9/22	Average
Dendranthema	Autumn Spice Igloo	Р	2	3	3	3	3	3	4	4	3.125
		F	0	0	0	3	1	3	5	4	1.625
Dendranthema	Brilliant Igloo	Р	2	2	3	4	4	4	3	3	3.125
		F	0	0	0	4	0	1	2	5	1
Dianthus	Constant Beauty® Crush Cherry	Р	1	1	2	2	2	2	2	2	1.75
		F	2	2	4	2	0	1	1	0	1.25
Dianthus	Constant Beauty® Crush Pink	Р	1	1	1	1	1	1	1	1	1
		F	0	0	1	1	0	0	0	0	0.25
Dianthus	Mountain Frost™ Red Garnet	Р	4	4	4	4	3	3	3	3	3.5
		F	5	2	1	4	1	1	1	1	1.5
Dianthus	Rockin'™ Pink Magic	Р	3	3	3	3	3	3	3	3	3
		F	0	1	3	3	3	2	2	2	2.125
Dianthus	Rockin'™ Purple	Р	3	4	4	4	4	4	3	3	3.625
		F	0	0	2	4	4	3	2	2	2.125
Dianthus	Rockin'™ Red	Р	4	4	4	4	4	4	3	3	3.75
		F	1	4	4	4	3	2	2	2	2.625
Dianthus	Rockin'™ Rose	Р	3	3	3	3	3	3	3	3	3
		F	1	3	3	3	4	2	2	2	2.625
Digitalis	Arctic Fox Rose	Р	3	4	4	4	4	3	3	3	3.5
5.6.00.00	7.11.01.10.10.00.00.00.00.00.00.00.00.00.	F	1	2	3	4	2	2	2	2	2
Digitalis	Camelot™ Rose	Р	1	1	1	2	2	2	2	2	1.625
5.6.00.00	camerot nosc	F	0	3	0	2	0	2	3	3	1.625
Digitalis purpurea	Camelot™ Lavender	Р	2	2	2	2	2	2	2	2	2
Digitalis parparea	camerot Eavender	F	0	3	2	2	0	2	3	3	1.75
Dracocephlaum ruyschiana		P	4	4	4	4	4	4	4	4	4
Diacocepinaum ruyscinana		F	2	2	0	4	0	0	0	0	0.5
		•				•					
Echinacea	Sombrero® Summer Solstice	Р	2	3	3	3	3	3	3	3	2.875
		F	0	1	3	3	5	4	3	1	2.75
Echinacea	Sunseekers Coral	Р	1	3	3	3	3	3	3	3	2.75
		F	0	0	2	3	5	4	3	1	2.25
Echinacea purpurea	Lovely Lolly	Р	2	2	1	2	2	2	2	2	1.875
		F	0	0	1	2	4	3	3	1	1.875
Echinacea purpurea	Prairie Splendor™ Compact	Р	2	3	3	3	3	3	3	3	2.875
	Rose Dark Cone	F	0	2	4	3	4	3	2	2	2.75
Echinacea x hyrbida	MOOODZ® Glory	Р	1	2	3	3	3	3	3	3	2.625
		F	0	0	1	3	5	4	2	2	2.25
Eupatorium purpureum	Euphoria™ Ruby	Р	2	3	4	4	5	5	5	4	4
	•	F	0	0	1	4	3	2	0	0	1.125
Euphorbia	Miner's Merlot™	Р	3	3	3	4	4	4	4	4	3.625
		F	2	1	0	4	0	0	0	0	0.375

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Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/No Flwoers

^{*}F indicates flower rating on a scale of 0 to 5.

Genus	Common Name		5/27	6/12	6/29	7/17	8/7	8/21	9/4	9/22	Average
Gaura lindheimeri	Graceful White	Р	1	2	3	3	3	3	4	3	2.75
		F	0	0	0	3	3	2	1	1	1.125
Helleborus	Frost Kiss® Molly's White®	Р	3	3	3	3	3	3	3	3	3
		F	0	0	0	3	0	0	0	0	0
Helleborus	Frost Kiss® Pippa's Purple®	Р	3	3	3	3	3	3	3	3	3
		F	0	0	0	3	0	0	0	0	0
Helleborus	Winter's Angels™ Charmer™	Р	3	3	3	3	3	3	3	3	3
		F	0	0	0	3	0	0	0	0	0
Heuchera	DOLCE® 'Wildberry'	Р	3	3	3	3	3	3	3	3	3
		F	0	0	0	3	0	0	0	0	0
Heuchera	Indian Summer Coralberry	Р	3	4	4	4	4	4	4	4	3.875
		F	0	2	2	4	3	2	1	0	1.625
Heuchera	Indian Summer Gooseberry	Р	3	3	3	3	3	3	3	3	3
	Lime	F	0	1	2	3	1	0	0	0	0.75
Heuchera	NORTHERN EXPOSURE™ Purple	Р	3	3	3	3	3	3	3	3	3
		F	1	1	1	3	1	1	1	1	1
Heuchera	NORTHERN EXPOSURE™ Red	Р	2	2	2	2	2	2	2	2	2
		F	0	0	0	2	0	0	0	0	0
Hibiscus	Head Over Heels® Blush	Р	1	3	3	4	4	5	5	4	3.625
		F	0	0	0	4	1	3	3	3	1.25
Hibiscus	Head Over Heels® Passion	Р	2	3	3	5	5	5	5	4	4
		F	0	0	0	5	2	3	3	3	1.375
Hibiscus	SUMMERIFIC® 'Evening Rose'	Р	1	2	3	4	4	5	5	4	3.5
		F	0	0	0	4	1	3	3	3	1.25
Lavandula angustifolia	Vintro™ White	Р	1	2	2	3	3	3	3	3	2.5
		F	0	0	0	3	3	3	4	4	2.125
Leontopodium	Alpine Sensation™	Р	2	2	2	2	3	3	3	3	2.5
		F	0	3	3	2	2	2	3	3	2.375
Leucanthemum	Madonna	Р	3	4	4	4	3	3	2	2	3.125
		F	0	0	4	4	0	0	0	0	1.125
Leucanthemum maximum	Sweet Daisy Christine	Р	3	3	3	4	2	2	2	2	2.625
		F	0	0	5	4	0	0	0	0	1.125
Leucanthemum maximum	Sweet Daisy Sofie	Р	2	2	2	2	2	2	1	1	1.75
		F	0	0	3	2	3	0	0	0	1.25
Leucanthemum maximum	Western Star™ Gemini	Р	2	3	3	3	2	2	2	2	2.375
		F	0	0	4	3	0	0	0	0	1
Nepeta	Blue Prelude	Р	5	5	5	5	5	5	5	5	5
•		F	0	1	3	5	4	3	3	1	2.25
Perovskia	CrazyBlue	Р	3	3	4	5	5	5	5	5	4.375
	1	F	0	0	0	5	5	5	4	3	2.625

^{*}P indicates plant rating on a scale of 0 to 5.

^{*}F indicates flower rating on a scale of 0 to 5.

Genus	Common Name		5/27	6/12	6/29	7/17	8/7	8/21	9/4	9/22	Average
Phlox	Opening Act Ultrapink	Р	3	3	4	4	4	4	4	3	3.625
		F	0	2	5	4	4	4	2	2	2.75
Phlox paniculata	Flame Pro Violet Charme	Р	2	2	3	3	3	3	3	3	2.75
		F	0	0	2	3	3	2	2	2	1.875
Rosa	Cherry Frost™	Р	4	4	5	5	5	5	5	5	4.75
		F	0	1	3	5	1	1	2	3	1.625
Rosa	Dawn™	Р	2	2	2	3	3	3	3	3	2.625
		F	0	1	1	3	2	1	1	1	1.125
Rosa	First Lady™	P	3	3	3	3	3	3	3	3	3
		F	0	1	2	3	2	2	1	1	1.375
Rosa	Purple Prince™	Р	3	3	3	3	3	3	3	3	3
		F	0	1	1	3	2	2	1	1	1.25
Rosa	Sunbeam Veranda®	Р	3	3	3	3	3	3	3	3	3
		F	0	2	3	3	3	2	1	1	1.75
Rosa	Touch of Pink ™	Р	3	3	3	3	3	3	3	3	3
		F	0	1	1	3	2	2	1	1	1.25
Salvia	New Dimension™ Blue	Р	3	3	3	3	3	3	3	3	3
		F	0	5	2	3	0	0	1	2	1.375
Salvia	New Dimension™ Rose	Р	2	3	3	3	3	3	3	3	2.875
	Improved	F	0	3	3	3	0	0	1	1	1.125
Salvia	Salvatore Blue	Р	3	4	3	3	3	3	3	3	3.125
		F	1	4	3	3	0	0	1	1	1.375
Salvia nemorosa	Apex™ Blue	Р	2	2	3	3	4	4	4	4	3.25
		F	0	3	3	3	3	3	3	3	2.5
Salvia nemorosa	Apex™ Pink	Р	2	3	3	4	4	4	4	3	3.375
		F	0	3	4	4	3	2	0	0	1.875
Salvia nemorosa	Salute Blue Improved	Р	3	3	3	3	3	3	4	4	3.25
		F	3	5	1	3	1	1	1	1	1.75
Salvia x superba	Bordeau™ Compact Sky Blue	Р	3	3	3	3	3	3	3	3	3
		F	1	4	3	3	2	0	0	0	1.5
Salvia x superba	Bordeau™ Deep Blue	Р	4	5	4	4	4	4	4	4	4.125
		F	1	4	3	4	2	1	1	1	2
Salvia x superba	Bordeau™ Rose	Р	3	3	3	3	3	3	3	3	3
		F	2	5	1	3	1	0	0	0	1.25
Salvia x superba	Bordeau™ White	Р	4	5	5	5	4	4	3	3	4.125
		F	0	4	3	5	1	1	0	0	1.375
Sedum	Double Martini'	Р	3	4	4	4	5	4	2	2	3.5
		F	0	1	4	4	3	2	0	0	1.875
Sedum	ROCK 'N GROW® Boogie	Р	3	4	5	5	5	5	5	5	4.625
	Woogie	F	0	2	4	5	4	4	3	2	2.875

^{*}P indicates plant rating on a scale of 0 to 5.

a scale of 0 to 5. Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/No Flwoers

^{*}F indicates flower rating on a scale of 0 to 5.

Genus	Common Name		5/27	6/12	6/29	7/17	8/7	8/21	9/4	9/22	Average
Sedum rupestre	Prima Angelina	Р	5	5	5	5	5	5	5	5	5
		F	0	1	3	5	0	0	0	0	0.875
Sedum spurium	Summer Snow'	Р	5	5	5	5	5	5	5	5	5
		F	4	4	4	5	3	2	1	1	2.75
Stachys lavandulifolia	Green form	Р	5	5	5	5	5	5	5	5	5
		F	2	1	1	5	1	1	1	1	1.125
Veronica	MAGIC SHOW® Purple Illusion	Р	3	3	3	3	3	3	3	3	3
		F	0	1	3	3	2	1	0	0	1.25
Veronica	Moody Blues® Mauve Improved	Р	3	3	3	3	3	3	3	3	3
		F	0	3	4	3	3	2	2	2	2.5
Veronica	VENTURE™ Blue	Р	3	3	3	3	3	3	3	3	3
		F	0	1	4	3	3	2	2	2	2.25

^{*}P indicates plant rating on a scale of 0 to 5.

^{*}F indicates flower rating on a scale of 0 to 5.

Genus	Common Name		Compan	У	Color	Height	and Wid	lth* on	09/27	Year Plante
Achillea	Summer Drift™		Danziger		White	H:	31	W:	48.5	2020
	Plant/Flower Rating June:	3.0	/ 3.0	Comments:	Falls over but enough color	to make t	his okay			
	Plant/Flower Rating July:	3.0	/ 3.0		Abundant white blooms, ap		•			
	Plant/Flower Rating Aug:	4.1	/ 4.4	Comments:	Top performer for 2020.					
# Planted: 18	Plant/Flower Rating Sept:	4.4	/ 3.8	Comments:	Blooms all summer					
# Planted: 16 % Survived: Plan	ated 2020									
Achillea	Milly Rock™ Yellow		Darwin P	erennials	Light yellow	H:	38	W:	34	2020
nillefolium	•	2.0			• •					2020
	Plant/Flower Rating June: Plant/Flower Rating July:	3.0	/ 3.5 / 3.0	Comments:	Recently planted, moderate Moderate flowering, slight l		g, moder	ate vig	gor	
	Plant/Flower Rating Aug:	3.4	/ 3.0		Flowers mostly faded, plant		cizo and	look b	aalthy	
	Plant/Flower Rating Sept:	3.4	/ 2.6		Flowers mostly faded, plant					
# Planted: 18	riant/riower Rating Sept.	,	7 2.0	Comments.	rtowers mostly raded, plant	.s gairing	size and	took III	cattry	
% Survived: Plan	nted 2020									
Agastache	Kudos Red		Terra No	va Nursery	Bright red	H:	42	W:	33	2020
	Plant/Flower Rating June:	3.0	/ 4.5	Comments:	Recently planted, moderate	flowering	g, showy			
	Plant/Flower Rating July:	2.7	/ 3.3	Comments:	Abundant flowering, plants	are a littl	e irregul	.ar		
	Plant/Flower Rating Aug:	3	/ 4	Comments:	Strong flower stems, moder uniform	ate flowe	ring, pla	nts are	healthy	but not ver
# Planted: 18	Plant/Flower Rating Sept:	3.2	/ 2.8	Comments:	Some lodging after early sno moderate in early September		/20, flov	wering	is slowin	g but still
% Survived: Plan	nted 2020									
Agastache	Sunny Sparks™ Orange Glow		Danziger		Light orange	H:	47	W:	36.5	2020
	Plant/Flower Rating June:	3.0	/ 3.5	Comments:	Recently planted, moderate	flowering	g, showy			
	Plant/Flower Rating July:	2.7	/ 2.7	Comments:	Moderate flowering, plants	are health	ıy			
	Plant/Flower Rating Aug:	3.1	/ 2.8	Comments:	Weak stems, some flowers a	are floppir	ng, low o	ontras	t	
# Planted: 18	Plant/Flower Rating Sept:	3.4	/ 3.2	Comments:	Some lodging after early snomenth	ow on 9/8	/20, mo	derate	flowerin	g early in
% Survived: Plan	nted 2020									
Agastache	Sunny Sparks™ Pink Glow		Danziger		Light purple	H:	51	W:	36.5	2020
	Plant/Flower Rating June:	3.0	/ 3.5	Comments:	Recently planted, moderate	flowering	showv			
	Plant/Flower Rating July:	3.0	/ 3.5	Comments:	Moderate flowering, showy,					
	Plant/Flower Rating Aug:	3.1	/ 3.3	Comments:				.,		
# Planted: 18	Plant/Flower Rating Sept:	3	/ 3.4		Some lodging after early sne healthy			derate	flowerin	g, plants ar
% Survived: Plan	nted 2020				•					
Allium	Pink One		Jelitto P	erennial Seeds	No flower, gree	n H:	38	W:	37.5	2020
choenoprasum					foliage					
	Plant/Flower Rating June:	2.0	/ 0.0	Comments:	Recently planted and still s	mall but h	ealthy			
	Plant/Flower Rating July:	3.0	/ 1.5	Comments:	Still small plants, gaining si		-	wth ha	bit is no	t uniform
	Plant/Flower Rating Aug:	3.3	/ 0	Comments:	Plants gaining size and a lit					
# Planted: 18	Plant/Flower Rating Sept:	3	/ 0	Comments:	Plants look healthy, starting 2020					
% Survived: Plan	atod 2020									

^{*}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 and student coordinator.

Genus	Common Name	Com	ipany	Color	Height a	and Wid	dth* on	09/27	Year Planto
Allium	Purple One	Jelit	to Perennial Seeds	Light purple	H:	50	W:	39.5	2020
schoenoprasum	Plant/Flower Rating June: 3.	0 / 0	0.0 Comments:	Just planted, small plants, r	no blooms				
	Plant/Flower Rating July: 3.	0 / 1		Still small plants, gaining size		oms			
	Plant/Flower Rating Aug: 3.	4 / 0	0.3 Comments:	Plants gaining size, minor fl	owering				
# Dlantad. 10	Plant/Flower Rating Sept: 3	/ 0	0.3 Comments:	Plants look healthy, floweri	ng is very	minima	l and in	significa	int
# Planted: 18 % Survived: Plant	ted 2020								
Allium	White One'	Jelit	to Perennial Seeds	S White	H:	42	W:	45	2020
choenoprasum	Plant/Flower Rating June: 3.			Establishing					
	Plant/Flower Rating July: 3.			•					
	Plant/Flower Rating Aug: 3.			Not in bloom					
	Plant/Flower Rating Sept: 3	/ 0		Uniform					
# Planted: 18									
% Survived: Plan		Dist	Calcado	Ltala	11.	22	147.	44.5	2020
Antirrhinum sempervirens	Drew's Folly™ Hardy Snapdragon		Select®	Light purple	H:	32	W:	44.5	2020
opo	Plant/Flower Rating June: 3.			Fragile stems, petite round			-		
	Plant/Flower Rating July: 3.			Appears to have trailing gro			ink flov	vers	
	Plant/Flower Rating Aug: 3.			Interesting, good vigor for t					
# Planted: 10	Plant/Flower Rating Sept: 3.	6 / 0	0.8 Comments:	good vigor for the first year	r, tew bloc	oms			
% Survived: Plan	ted 2020								
Armeria	Dreameria® 'Dream Clouds'	Darw	in Perennials	White	H:	31	W:	26	2020
	Plant/Flower Rating June: 3.	0 / 3	3.0 Comments:	Small plants, white globe flo	ower				
	Plant/Flower Rating July: 3.	0 / 2	2.5 Comments:	few bloom, mounded growt	h habit				
	Plant/Flower Rating Aug: 3.	9 / 1	.3 Comments:	Few blooming					
# Planted: 18	Plant/Flower Rating Sept: 3.	4 / 1	.2 Comments:	Compact, mounded habit, for	ew flowers	5			
% Survived: Plan	ted 2020								
Bouteloua gracilis		Jilett	o Perennial Seeds	Light beige	H:	57	W:	48.5	2020
	Plant/Flower Rating June: 3.	0 / 0	0.0 Comments:	Recently planted, plants are	e small, in:	significa	ant flow	ering/	
	Plant/Flower Rating July: 3.					-		-	
	Plant/Flower Rating Aug: 3.								sell
# DI t 1	Plant/Flower Rating Sept: 3.	4 / 2	2.6 Comments:	Uniform growth habit, mode	erate flow	ering			
# Planted: 18 % Survived: Plant	tod 2020								
Buddleja	Butterfly Gold	Must	Have Perennials	Light purple	Н:	56	W:	61	2020
oudute ju				5	111	30	***	01	2020
	Plant/Flower Rating June: 3. Plant/Flower Rating July: 3.			Unique bicolor foliage Single purple bloom					
	Plant/Flower Rating Aug: 3.			Good vigor for the first year	groat fol	iago no	t in blo	om	
	Plant/Flower Rating Sept: 3.			Excellent vigor for first year			נ ווו טנט	OIII	
# Planted: 9	Trant/Trower Rating Sept. 3.	4 / 0	comments.	Excellent vigor for first year	, no nowe	.13			
% Survived: Plan									
Bulbine frutescens	Avera Sunrise Yellow'	Jilett	o Perennial Seeds	Light yellow	H:	42	W:	43.5	2020
	Plant/Flower Rating June: 3.	0 / 1	.0 Comments:	Establishing					
	Plant/Flower Rating July: 3.	3 / 2	2.7 Comments:	Unique star shaped flower,	texture wo	ould sta	nd out	in a gard	den
	Plant/Flower Rating Aug: 3.	8 / 2	Comments:	Yellow flower, continuous b	looms				
# Planted: 18	Plant/Flower Rating Sept: 3	/ 1	.8 Comments:	Impressive growth for first y	/ear				
% Survived: Plan	ted 2020								

^{*}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 and student coordinator.

Genus	Common Name	Compar	ny	Color	Height	and Wi	dth* on	09/27	Year Planted
Bulbine frutescens	Avera Sunset Orange'	Jiletto P	erennial Seeds	Light orange	H:	50	W:	40	2020
	Plant/Flower Rating June:	3.0 / 1.0	Comments:	Establishing					
	Plant/Flower Rating July:	3.3 / 2.7	Comments:	Unique star shaped orange/ye	ellow flo	wer			
	Plant/Flower Rating Aug:	3.8 / 0.7	Comments:	Many buds, continuous bloom	ıs				
# Planted: 18	Plant/Flower Rating Sept:	3 / 2.2	Comments:	Impressive growth for first ye	ear				
% Survived: Plan	ted 2020								
Coreopsis	Fall Sensation 16-722	Dümmer	Orange	Light yellow with dark red center	H:	35	W:	38	2020
	Plant/Flower Rating June:	3.0 / 3.0	Comments:	Falling over but lots of color					
	Plant/Flower Rating July:	3.0 / 3.3	Comments:	Nice flower					
	Plant/Flower Rating Aug:	3.9 / 4	Comments:	Lodging, yellow flower					
# Dlantad: 40	Plant/Flower Rating Sept:	3.6 / 3.4	Comments:	Lodging					
# Planted: 18	+-								
% Survived: Plan		D::	0	Vallannith dank	d 11.	47	\A/-	20	2020
Coreopsis	Fall sensation 16-766	Dümmer	Orange	Yellow with dark center	rea H:	46	W:	38	2020
	Plant/Flower Rating June:	3.0 / 3.5	Comments:	Recently planted, moderate	flowering	g but no	t unifor	m	
	Plant/Flower Rating July:	3.7 / 4.0	Comments:	Nice flower color, plants have flowering and very showy	e filled ii	n and lo	ok unifo	orm, pro	olific
	Plant/Flower Rating Aug:	4 / 4	Comments:	Flowering has past peak but s	still very	showy			
# Planted: 18	Plant/Flower Rating Sept:	3.8 / 3.8	Comments:	Moderate flowering in early S month	eptembe	er but fo	ew prese	ent in la	iter part of
% Survived: Plan	ted 2020								
Coreopsis	Fall sensation 16-781	Danziger		Very light pink, almost white	H:	46	W:	39.5	2020
	Plant/Flower Rating June:	3.0 / 4.0	Comments:	Standing up, lots of color, co	lor too p	astel, c	ould be	a winne	er
	Plant/Flower Rating July:	3.7 / 4.3		Covered in blooms	•				
	Plant/Flower Rating Aug:	4.1 / 3.9	Comments:	Strongly upright					
# Di 40	Plant/Flower Rating Sept:	3.8 / 3.6	Comments:	Lodging					
# Planted: 18	r - 1 2020								
% Survived: Plan		D	0	West Pakerstal	- 11.	47	147	44.5	2020
Coreopsis	Fall sensation 16-781	Dümmer	Orange	Very light pink, almost white	H:	47	W:	44.5	2020
	Plant/Flower Rating June:	3.5 / 4.0	Comments:	Just planted, good plant vigo	r, flower	s just o	pening l	by end o	of month
	Plant/Flower Rating July:	4.0 / 3.5	Comments:	Very uniform plant with a sol	id canop	y of flo	wers, ve	ery show	/ y
	Plant/Flower Rating Aug:	3.4 / 3.5	Comments:	Slight flopping, moderate flor appearance	wering, a	lot of	spent bl	looms de	etract from
# Planted: 18	Plant/Flower Rating Sept:	3 / 3.2	Comments:	Moderate flowering, significa	nt lodgir	ıg			
% Survived: Plan	ted 2020								

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 and student coordinator.

^{*}Height and width measurements in inches.

	Common Name	Compa	ny	Color	Height a	and Wid	dth* on	09/27	Year Plante
Coreopsis	Fall sensation 16-782	Dümmei	n Orange	Light yellow with dark purple edge		44	W:	39	2020
	Plant/Flower Rating June:	3.0 / 4.0	Comments:	Irregular growth habit but go	ood flowe	ring and	d unique	e flower	colors
	Plant/Flower Rating July:	3.3 / 3.7	Comments:	Attractive purple outline on		good an	nount of	f blooms,	, showy
	Plant/Flower Rating Aug:	3.4 / 3.6	Comments:	Abundant flowers, looks very	y showy				
# Planted: 18	Plant/Flower Rating Sept:	3.6 / 3.2	Comments:	Raspberry/Lemon bicolor flo still showy	wer is vei	ry uniqu	ie, flow	ering has	s slowed but
% Survived: Plan	nted 2020								
Coreopsis	Fall Sensation 16-786	Dümmei	n Orange	Light pink that fa to dark pink at tl edges		54	W:	30	2020
	Plant/Flower Rating June:	3.0 / 5.0	Comments:	Recently planted but prolific	flowerin	g and ve	ery shov	wy	
	Plant/Flower Rating July:	3.3 / 3.3		Very rustic flower color, uni					ers
	Plant/Flower Rating Aug:	3.2 / 3.7		Plants are uniform, abundan					
# Planted: 18	Plant/Flower Rating Sept:	3.2 / 3.4		Flowering has slowed by mid					
% Survived: Plan	nted 2020								
Coreopsis	Fall Sensation 16-789	Dümmer	n Orange	Dark red	H:	48	W:	45.5	2020
	Plant/Flower Rating June:	3.0 / 3.5	Comments:	Recently planted, plants have	e slight lo	odging,	modera	te bloom	ning
	Plant/Flower Rating July:	3.0 / 3.3	Comments:	Nice red flower color, abunc	lant bloon	ns, sligh	nt lodgir	ng	
	Plant/Flower Rating Aug:	3.4 / 3.9	Comments:	Great flower color, moderat	e bloomin	g			
# Planted: 18	Plant/Flower Rating Sept:	3.6 / 3.8	Comments:	Some lodging after early sno moderate in early September		/20, flo	wering i	is slowing	g but still
% Survived: Plan	ntod 2020								
	iiteu 2020								
Coreopsis	Fall Sensation 16-791	Dümmei	n Orange	Yellow that fade orange at the ed		54	W:	49.5	2020
		Dümmer 3.5 / 3.5	o Orange Comments:	orange at the ed	ges			49.5	2020
	Fall Sensation 16-791			orange at the ed Recently planted, abundant	ges blooming	, showy			2020
	Fall Sensation 16-791 Plant/Flower Rating June:	3.5 / 3.5	Comments:	orange at the ed Recently planted, abundant	ges blooming lor, unifor	, showy m grow			2020
Coreopsis	Fall Sensation 16-791 Plant/Flower Rating June: Plant/Flower Rating July:	3.5 / 3.5 3.7 / 3.7	Comments:	orange at the ed Recently planted, abundant Abundant flowers, showy co Flowering is slowing and bar	ges blooming lor, unifor ely showy	, showy m grow	th habi	t	2020
Coreopsis # Planted: 18	Fall Sensation 16-791 Plant/Flower Rating June: Plant/Flower Rating July: Plant/Flower Rating Aug: Plant/Flower Rating Sept:	3.5 / 3.5 3.7 / 3.7 3.9 / 3.8	Comments: Comments:	orange at the ed Recently planted, abundant Abundant flowers, showy col Flowering is slowing and bar	ges blooming lor, unifor ely showy	, showy m grow	th habi	t	2020
Coreopsis # Planted: 18 % Survived: Plan	Fall Sensation 16-791 Plant/Flower Rating June: Plant/Flower Rating July: Plant/Flower Rating Aug: Plant/Flower Rating Sept:	3.5 / 3.5 3.7 / 3.7 3.9 / 3.8 3.8 / 4	Comments: Comments:	orange at the ed Recently planted, abundant Abundant flowers, showy col Flowering is slowing and bar	ges blooming lor, unifor ely showy	, showy m grow	th habi	t	2020
Coreopsis # Planted: 18 % Survived: Plan	Fall Sensation 16-791 Plant/Flower Rating June: Plant/Flower Rating July: Plant/Flower Rating Aug: Plant/Flower Rating Sept:	3.5 / 3.5 3.7 / 3.7 3.9 / 3.8 3.8 / 4	Comments: Comments: Comments: Comments:	orange at the ed Recently planted, abundant Abundant flowers, showy col Flowering is slowing and bar Flowering increased early Se	ges blooming. lor, unifor ely showy ptember H:	showy m grow and loo	rth habi ks good W:	33.5	
Coreopsis # Planted: 18 % Survived: Plan	Fall Sensation 16-791 Plant/Flower Rating June: Plant/Flower Rating July: Plant/Flower Rating Aug: Plant/Flower Rating Sept: Inted 2020 Limoncello	3.5 / 3.5 3.7 / 3.7 3.9 / 3.8 3.8 / 4 Dümmer 3.0 / 3.0	Comments: Comments: Comments: Comments:	orange at the ed Recently planted, abundant Abundant flowers, showy col Flowering is slowing and bar Flowering increased early Se Yellow	ges blooming lor, unifor ely showy ptember H: owth habi	showy m grow and loo 41 it, mode	rth habi ks good W:	33.5	
Coreopsis # Planted: 18 % Survived: Plan	Fall Sensation 16-791 Plant/Flower Rating June: Plant/Flower Rating July: Plant/Flower Rating Aug: Plant/Flower Rating Sept: Inted 2020 Limoncello Plant/Flower Rating June:	3.5 / 3.5 3.7 / 3.7 3.9 / 3.8 3.8 / 4 Dümmer 3.0 / 3.0	Comments: Comments: Comments: Comments: Comments: Comments:	orange at the ed Recently planted, abundant Abundant flowers, showy col Flowering is slowing and bar Flowering increased early Se Yellow Recently planted, uneven gr	ges blooming lor, unifor ely showy ptember H: owth habi	showy m grow and loo 41 it, mode	ks good W:	33.5 owering	2020
# Planted: 18 % Survived: Plan Coreopsis	Fall Sensation 16-791 Plant/Flower Rating June: Plant/Flower Rating July: Plant/Flower Rating Aug: Plant/Flower Rating Sept: nted 2020 Limoncello Plant/Flower Rating June: Plant/Flower Rating July:	3.5 / 3.5 3.7 / 3.7 3.9 / 3.8 3.8 / 4 Dümmer 3.0 / 3.0 3.3 / 3.3	Comments: Comments: Comments: Comments: Comments: Comments: Comments: Comments:	orange at the ed Recently planted, abundant Abundant flowers, showy col Flowering is slowing and bar Flowering increased early Se Yellow Recently planted, uneven gr Uneven growth habit, moder	ges blooming lor, unifor ely showy ptember H: owth habit rate flowe ers, comp	41 it, modering wact, che	ks good W:	33.5 owering	2020
# Planted: 18 % Survived: Plan Coreopsis # Planted: 18	Fall Sensation 16-791 Plant/Flower Rating June: Plant/Flower Rating July: Plant/Flower Rating Aug: Plant/Flower Rating Sept: nted 2020 Limoncello Plant/Flower Rating June: Plant/Flower Rating July: Plant/Flower Rating Aug: Plant/Flower Rating Sept:	3.5 / 3.5 3.7 / 3.7 3.9 / 3.8 3.8 / 4 Dümmer 3.0 / 3.0 3.3 / 3.3 3.9 / 3.6	Comments: Comments: Comments: Comments: Comments: Comments: Comments: Comments:	orange at the ed Recently planted, abundant Abundant flowers, showy col Flowering is slowing and bar Flowering increased early Se Yellow Recently planted, uneven gr Uneven growth habit, moder Clean growth habit and flow	ges blooming lor, unifor ely showy ptember H: owth habit rate flowe ers, comp	41 it, modering wact, che	ks good W:	33.5 owering	2020
# Planted: 18 ** Survived: Planted: 18 # Coreopsis # Planted: 18 ** Survived: Planted: Pl	Fall Sensation 16-791 Plant/Flower Rating June: Plant/Flower Rating July: Plant/Flower Rating Aug: Plant/Flower Rating Sept: nted 2020 Limoncello Plant/Flower Rating June: Plant/Flower Rating July: Plant/Flower Rating Aug: Plant/Flower Rating Sept:	3.5 / 3.5 3.7 / 3.7 3.9 / 3.8 3.8 / 4 Dümmer 3.0 / 3.0 3.3 / 3.3 3.9 / 3.6 3.4 / 3	Comments: Comments: Comments: Comments: Comments: Comments: Comments: Comments:	orange at the ed Recently planted, abundant Abundant flowers, showy col Flowering is slowing and bar Flowering increased early Se Yellow Recently planted, uneven gr Uneven growth habit, moder Clean growth habit and flow	ges blooming lor, unifor ely showy eptember H: owth habit rate flowe ers, comp w flowers	41 it, modering wact, che	ks good W:	33.5 owering llow flow	2020
# Planted: 18 <u>% Survived:</u> Planted: Planted: 18 # Planted: 18	Fall Sensation 16-791 Plant/Flower Rating June: Plant/Flower Rating July: Plant/Flower Rating Aug: Plant/Flower Rating Sept: nted 2020 Limoncello Plant/Flower Rating June: Plant/Flower Rating July: Plant/Flower Rating Aug: Plant/Flower Rating Sept: nted 2020	3.5 / 3.5 3.7 / 3.7 3.9 / 3.8 3.8 / 4 Dümmer 3.0 / 3.0 3.3 / 3.3 3.9 / 3.6 3.4 / 3	Comments: Comments: Comments: Comments: Comments: Comments: Comments: Comments: Comments:	orange at the ed Recently planted, abundant Abundant flowers, showy col Flowering is slowing and bar Flowering increased early Se Yellow Recently planted, uneven gr Uneven growth habit, moder Clean growth habit and flow Plants have filled in well, fe Dark yellow, alm orange	ges blooming lor, unifor ely showy ptember H: owth habitate flowe ers, comp w flowers	showy m grow and look	w: W:	33.5 owering llow flow 45.5	2020 ver color
# Planted: 18 % Survived: Plan Coreopsis # Planted: 18 % Survived: Plan	Fall Sensation 16-791 Plant/Flower Rating June: Plant/Flower Rating Aug: Plant/Flower Rating Sept: Inted 2020 Limoncello Plant/Flower Rating June: Plant/Flower Rating July: Plant/Flower Rating Aug: Plant/Flower Rating Sept: Inted 2020 Limoncello Golden	3.5 / 3.5 3.7 / 3.7 3.9 / 3.8 3.8 / 4 Dümmer 3.0 / 3.0 3.3 / 3.3 3.9 / 3.6 3.4 / 3	Comments: Comments: Comments: Comments: Comments: Comments: Comments: Comments: Comments:	orange at the ed Recently planted, abundant Abundant flowers, showy col Flowering is slowing and bar Flowering increased early Se Yellow Recently planted, uneven gr Uneven growth habit, moder Clean growth habit and flow Plants have filled in well, fe Dark yellow, alm orange	ges blooming lor, unifor ely showy ptember H: owth habi rate flowe ers, comp w flowers ost H: owth habi ps out in the	showy m grow and look 41 fit, mode aring eact, check 49	w: w: w: w: w: w: w:	33.5 owering llow flow 45.5	2020 ver color 2020
# Planted: 18 ** Survived: Planted: 18 # Coreopsis # Planted: 18 ** Survived: Planted: Pl	Fall Sensation 16-791 Plant/Flower Rating June: Plant/Flower Rating July: Plant/Flower Rating Aug: Plant/Flower Rating Sept: Inted 2020 Limoncello Plant/Flower Rating June: Plant/Flower Rating July: Plant/Flower Rating Aug: Plant/Flower Rating Sept: Inted 2020 Limoncello Golden Plant/Flower Rating June:	3.5 / 3.5 3.7 / 3.7 3.9 / 3.8 3.8 / 4 Dümmer 3.0 / 3.0 3.3 / 3.3 3.9 / 3.6 3.4 / 3 Dümmer 3.5 / 3.0	Comments:	orange at the ed Recently planted, abundant Abundant flowers, showy col Flowering is slowing and bar Flowering increased early Se Yellow Recently planted, uneven gr Uneven growth habit, moder Clean growth habit and flow Plants have filled in well, fe Dark yellow, alm orange Recently planted, uneven gr Nice golden flower color, po plants filled out and look ok	ges blooming lor, unifor ely showy eptember H: owth habit rate flowe ers, comp w flowers oost H: owth habit ay	showy m grow and look 41 it, mode ring bact, che	w: erate flo eery ye W: cowering	33.5 owering llow flow 45.5 g	2020 ver color 2020 lowering,
# Planted: 18 % Survived: Plan Coreopsis # Planted: 18 % Survived: Plan	Fall Sensation 16-791 Plant/Flower Rating June: Plant/Flower Rating July: Plant/Flower Rating Aug: Plant/Flower Rating Sept: Inted 2020 Limoncello Plant/Flower Rating June: Plant/Flower Rating July: Plant/Flower Rating Aug: Plant/Flower Rating Sept: Inted 2020 Limoncello Golden Plant/Flower Rating June:	3.5 / 3.5 3.7 / 3.7 3.9 / 3.8 3.8 / 4 Dümmer 3.0 / 3.0 3.3 / 3.3 3.9 / 3.6 3.4 / 3 Dümmer 3.5 / 3.0 3.3 / 3.0	Comments:	orange at the ed Recently planted, abundant Abundant flowers, showy col Flowering is slowing and bar Flowering increased early Se Yellow Recently planted, uneven gr Uneven growth habit, moder Clean growth habit and flow Plants have filled in well, fe Dark yellow, alm orange Recently planted, uneven gr Nice golden flower color, po plants filled out and look ok	ges blooming. lor, unifor ely showy eptember H: owth habi rate flowe ers, comp w flowers oost H: owth habi ay look healt	41 it, modering eact, cheft and flather gard	W: erate flo eery yel W: owering den, mo	33.5 owering llow flow 45.5 g oderate f	2020 wer color 2020 clowering,

^{*}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 and student coordinator.

Genus	Common Name		Compan	у	Color	Height	and Wid	th* on	09/27	Year Plante
Coreopsis	Solanna™ Golden Princess		Danziger		Bright yellow	H:	31	W:	19.5	2020
	Plant/Flower Rating June:	3.0	/ 3.5	Comments:	Compact					
	Plant/Flower Rating July:	3.3	/ 3.7	Comments:	Yellow flower pops against	dark greer	foliage			
	Plant/Flower Rating Aug:	3.3	/ 3.2	Comments:	Nice flower to foliage ratio					
# Planted: 18	Plant/Flower Rating Sept:	3.4	/ 2.4	Comments:	Lodging, seed head unattra	ctive				
% Survived: Plan	nted 2020									
Coreopsis	Solanna™Sunshine		Danziger		Bright yellow	H:	30	W:	32.5	2020
	Plant/Flower Rating June:	3.0	/ 4.0	Comments:	Bright color, flower power	but can be	floppy			
	Plant/Flower Rating July:	3.3	/ 3.7	Comments:	Covered in blooms					
	Plant/Flower Rating Aug:	3.3	/ 4.1	Comments:	Compact					
# Planted: 18	Plant/Flower Rating Sept:	3.8	/ 3.4	Comments:	Lodging, a few flowers					
% Survived: Plan	nted 2020									
Coreopsis	Castello™ Compact Gold		Syngenta		Bright yellow	H:	28	W:	30	2020
grandiflora	Plant/Flower Rating June:	3.0	/ 3.0	Comments:	Recently planted, good vigo	or				
	Plant/Flower Rating July:	3.0	/ 2.7	Comments:	Good growth for first year,	moderate	flowerin	ng		
	Plant/Flower Rating Aug:	3	/ 2.6	Comments:	Moderate flowering, plants	have good	vigor			
# Planted: 18	Plant/Flower Rating Sept:	3	/ 2.6	Comments:	Few flowers, plants still loo	ok good				
% Survived: Plan	nted 2020									
Delosperma	Mountain Dew'		Must Hav	e Perennials	Bright yellow	H:	5	W:	16	2020
	Plant/Flower Rating June:	3.0	/ 2.5	Comments:	Plants look healthy, bright	flowers, m	oderate	flower	ing	
	Plant/Flower Rating July:	2.3	/ 2.0	Comments:	Few flowers, vigor is okay					
	Plant/Flower Rating Aug:	3	/ 2.4	Comments:	Some die off, shaded plants struggling	s seem to o	do bette	r, plant	ts at fro	nt of bed are
# Planted: 18	Plant/Flower Rating Sept:	2.2	/ 1.6	Comments:	Plants exposed to most sun	have died	off			
% Survived: Plan	nted 2020									
Delosperma	Orange Crush'		Must Hav	e Perennials	Bright orange	H:	6	W:	16	2020
	Plant/Flower Rating June:	3.0	/ 2.0	Comments:	Uniform few blooms					
	Plant/Flower Rating July:	2.7	/ 2.7	Comments:	Few flowers, some decline	in front of	row pos	sibly fr	om irrig	ation probler
	Plant/Flower Rating Aug:	3.1	/ 2.4	Comments:	Some die off, plants at from	nt of bed a	re strugg	gling		
# Planted: 18	Plant/Flower Rating Sept:	2.4	/ 1.6	Comments:	Plants exposed to most sun	have died	off			
% Survived: Plan	nted 2020									
Delphinium	DELGENIUS™ Breezin		Pacific Pl	ug and Liner	Light purple wit	th H:	79	W:	58	2020
					dark purple edg	ges				
	Plant/Flower Rating June:	3.0	/ 3.5	Comments:	Recently planted but most					
	Plant/Flower Rating July:	2.7	/ 1.7	Comments:	Lots of flower blooms, done foliage	e well for f	irst year	, some	chloros	is on older
	Plant/Flower Rating Aug:	3	/ 0	Comments:	Chlorosis is disappearing wi	th new reg	growth a	fter de	ad head	ling
# Planted: 12	Plant/Flower Rating Sept:	3.4	/ 2.4	Comments:	Plants look healthy, some l	odging afte	er very e	arly sn	ow on 9	/8
% Survived: Plar	nted 2020									

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 and student coordinator.

^{*}Height and width measurements in inches.

Genus	Common Name		Compan	у	Color	Не	eight a	and Wid	dth* on	09/27	Year Planted
Delphinium	DELGENIUS™ Juliette		Pacific P	lug and Liner	Light pur pink	rple, almost	H:	89	W:	60.5	2020
	Plant/Flower Rating June:	3.0	/ 1.0	Comments:	Recently planted, pl	lants are stil	l smal	l but he	ealthy,	one in fl	ower
	Plant/Flower Rating July:	3.3	/ 2.7	Comments:	Plants are uniform a	and attractive	e, mir	nor flow	ering		
	Plant/Flower Rating Aug:	4	/ 2.1	Comments:	Many buds, late bloc	om, unique f	lower	color, i	uniform	overall	
# Planted: 12	Plant/Flower Rating Sept:	3.6	/ 2.8	Comments:	Some lodging after vand form	ery early sn	ow on	9/8, pl	lants st	ill have	good vigor
% Survived: Plar	nted 2020										
Delphinium	DELGENIUS™ Shelby		Pacific P	lug and Liner	Light pu some lig mixed in		H:	92	W:	53	2020
	Plant/Flower Rating June:	3.0	/ 1.0	Comments:	Plants are fairly unit	form but hav	e slig	ht chlor	osis		
	Plant/Flower Rating July:	3.3	/ 3.0		Plants are no longer						
	Plant/Flower Rating Aug:	3.8	/ 3.5		Compact plants look						
# Planted: 12	Plant/Flower Rating Sept:	3.4	/ 3	Comments:	Attractive flowers, r	moderate flo	werin	g, some	lodgin	g after v	ery early
% Survived: Plar	nted 2020										
Dianthus	AMERICAN PIE® Cherry Pie		PlantHav	en Internation	al, Inc. Dark red	l	H:	28	W:	25.5	2020
	Plant/Flower Rating June:	3.0	/ 3.0	Comments:	Great foliage, nice b	olooms but u	gly wl	nen don	ie		
	Plant/Flower Rating July:	3.7	/ 3.7	Comments:	Nice deep red flowe	r color					
	Plant/Flower Rating Aug:	3.8	/ 3.1	Comments:	Beautiful red flower	s, Stunning					
# Planted: 18	Plant/Flower Rating Sept:	3.2	/ 2.4	Comments:	Nice compact habit						
% Survived: Plan	nted 2020										
Dianthus	Mountain Frost™ Ruby Glitter		Darwin P	erennials	Pink witl center	h dark red	H:	18	W:	30	2020
	Plant/Flower Rating June:	3.0	/ 4.0	Comments:	Bicolor hot pink/ligh	nt pink flowe	r, mo	unded h	nabit		
	Plant/Flower Rating July:	3.7	/ 4.0	Comments:	Unique flower is true	e to "Glitter'	' name	9			
	Plant/Flower Rating Aug:	3.3	/ 3.1	Comments:	Uniform, blue/silver	foliage					
# Planted: 18	Plant/Flower Rating Sept:	3.2	/ 2.4		A few blooms, foliag		ng ligh	iter			
% Survived: Plan	nted 2020										
Dianthus	Mountain Frost™ Ruby Snow		Darwin P	erennials	White w	ith dark red	H:	17	W:	27	2020
	,				center						
	Plant/Flower Rating June:	3.0	/ 3.0	Comments:	Light pink flower wi	th dark pink	eye, :	silver gr	een fol	liage	
	Plant/Flower Rating July:	3.3	/ 3.0	Comments:	Mounded habit, unif	orm					
	Plant/Flower Rating Aug:	3.4	/ 2.9	Comments:	Brown seed head						
# Planted: 18	Plant/Flower Rating Sept:	3.2	/ 3.2	Comments:	Many blooms, unifor	m					
% Survived: Plan	nted 2020										

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^{*}Height and width measurements in inches.

Genus	Common Name		Compan	ıy		Color	Не	ight a	and Wi	dth* on	09/27	Year Plante
Dianthus	SINGLE STAR™ Neon Star Improved		PlantHav	en Internatior	nal, Inc.	Hot pink with d red spots at the center		H:	15	W:	16.5	2020
	Plant/Flower Rating June:	3.0	/ 2.0	Comments:	Small pl	ants, very bright pu	ırple f	lowe	r true t	o "Neon	" name	
	Plant/Flower Rating July:	3.0	/ 2.0	Comments:	Mounded	d habit, a few flow	ers					
	Plant/Flower Rating Aug:	3.1	/ 0	Comments:	Not in b	loom, low vigor						
# Planted: 18	Plant/Flower Rating Sept:	2.8	/ 0.8	Comments:	Not muc	h growth in the fir	st sea	son				
% Survived: Plan	atad 2020											
Echibeckia			Dacific D	lug and Linor		Dark rod with o	rango	ш.	25	W:	23	2020
ЕСПІВЕСКІА	Summerina® Sizzling Sunset™		Pacific P	lug and Liner		Dark red with o edges	range	п.	25	W:	23	2020
	Plant/Flower Rating June:	3.0	/ 2.0	Comments:	Recently of month	/ planted, plants ar n	e unif	orm,	most a	re start	ing to fl	ower by end
	Plant/Flower Rating July:	3.7	/ 4.0	Comments:	Huge flo	wers and nice flow	er col	ors, p	olant siz	ze is ur	iform	
	Plant/Flower Rating Aug:	4	/ 4.6	Comments:		mildew, large and Iwarf growth habit		tic fl	lowers,	prolific	floweri	ng, very
# Planted: 12	Plant/Flower Rating Sept:	2.8	/ 2.6	Comments:	Flowers	did not like early s nt powdery mildew	now o				dheaded	d, developed
% Survived: Plai	nted 2020											
Echibeckia	Summerina® Sunchaser™		Pacific P	lug and Liner		Dark orange wit	th	H:	22	W:	22	2020
	Plant/Flower Rating June:	3.0	/ 2.0	Comments:	Recently of montl	/ planted, plants ar	e unif	orm,	most a	re start	ing to fl	ower by end
	Plant/Flower Rating July:	3.3	/ 3.7	Comments:		wers and nice flow	er col	ors. c	compac	t plant	size	
	Plant/Flower Rating Aug:	2.9	/ 3.9			mildew is rampan						<u> </u>
# Di	Plant/Flower Rating Sept:	2.6	/ 2.4			oowdery mildew all						
# Planted: 12												
% Survived: Plai			D ::: D			0			20	144	40	2020
Echibeckia	Summerina® Sunreef™		Pacific P	lug and Liner		Orange with da center	rk red	н:	38	W:	19	2020
	Plant/Flower Rating June:	3.0	/ 4.0	Comments:	Deep or	ange bloom with a	dark b	rown	eye,			
	Plant/Flower Rating July:	3.3	/ 4.0	Comments:	Love the	flower color, uniq	ue bro	own/i	red/ora	nge col	or	
	Plant/Flower Rating Aug:	3	/ 3.9	Comments:		color is outstanding some burn	when	flow	er is dy	ing add	s anothe	er dimension,
# Planted: 12	Plant/Flower Rating Sept:	2.4	/ 3.2	Comments:	Powdery	Mildew, plants lea	ast dar	nage	d by mi	ldew ar	e still ir	bloom
% Survived: Plan	nted 2020											
Echinacea	Moodz Courage		Hilverdal	Florist		Bright pink		H:	50	W:	33.5	2020
	Plant/Flower Rating June:	3.0	/ 3.5	Comments:	Recently	/ planted, all look ι	uniforr	n, he	althy, i	nodera	te flowe	ring, showy
	Plant/Flower Rating July:	3.0	/ 3.5	Comments:		flowering for a new						-
	Plant/Flower Rating Aug:	3.1	/ 3.1	Comments:	Dark ste but still	ms but otherwise u showy	inrema	arkab	le, amo	ount of	flowers	has slowed
# Planted: 18	Plant/Flower Rating Sept:	3	/ 3.2	Comments:	Plant siz	e varies a little but late September	t over	all lo	oks goo	d, long	bloom p	eriod, showy
0/ Cumdicada Di-	at ad 2020					•						
% Survived: Plan	ntea 2020											

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^{*}Height and width measurements in inches.

Genus	Common Name		Co	mpar	ny	Color	Heigh	it an	nd Wid	th* on	09/27	Year Planted
Echinacea	Moodz Glory		Hil	verda	Florist	White	Н	:	45	W:	28	2020
	Plant/Flower Rating June:	3.0	/	3.0	Comments:	Some irregularity in plant si	ze and f	lowe	ering b	ut sho	wy overa	all
	Plant/Flower Rating July:	3.0	/	3.0	Comments:	Plant is doing very well for in irregularity in plant growth	first yea	r of	growth	n, good	l floweri	ng, still some
	Plant/Flower Rating Aug:	2.6	/	2.9	Comments:	Petite, moderate flowering						
# Planted: 18	Plant/Flower Rating Sept:	2.8	/	2.8	Comments:	Relatively few flowers, unev	en grov	vth ł	nabit			
% Survived: Plan	nted 2020											
Echinacea	Moodz Shiny		Hil	verda	Florist	Light yellow	Н	:	51	W:	37.5	2020
	Plant/Flower Rating June:	3.0	/	2.5	Comments:	Recently planted, plants loc	k unifo	m a	nd hea	lthy, n	noderate	flowering
	Plant/Flower Rating July:	3.5	/	3.5		Plants gaining size, moderat				• •		
	Plant/Flower Rating Aug:	3.1	/	2.3	Comments:	Not unique, "Shiny"?, name of flowering is past peak	doesn't	mat	ch any	thing a	bout pla	int,
# Planted: 18	Plant/Flower Rating Sept:	3	/	2.6	Comments:	Plants look healthy and have	e bulked	l up,	, few fl	owers.		
% Survived: Plan												
Echinacea	PRIMA™ Ginger		Te	rra No	va Nursery	Soft orange mat to pink	ure H	:	40	W:	36	2020
	Plant/Flower Rating June:	3.0	/	2.0	Comments:	Recently planted but a few	plants s	tarti	ing to f	lower		
	Plant/Flower Rating July:	3.0	/	3.0	Comments:	Huge flowers, nice compact overall	habit,	unifo	orm, m	oderat	e flower	ring, showy
	Plant/Flower Rating Aug:	3.3	/	3.1	Comments:	Young flowers are such a wo	onderful	ging	ger col	or, pre	tty colo	rs, moderate
# Planted: 18	Plant/Flower Rating Sept:	3.2	/	3.4	Comments:	Moderate flowering even lat attractive flower color	e into t	he n	nonth,	nice g	rowth ha	abit,
% Survived: Plan	nted 2020											
Echinacea	Sombrero Poco Yellow		Da	rwin P	Perennials	Bright yellow	Н	:	30	W:	30.5	2020
	Plant/Flower Rating June:	3.0	/	2.0	Comments:	True yellow blooms						
	Plant/Flower Rating July:	3.0	/	3.3	Comments:	Yellow flower pops out from	group					
	Plant/Flower Rating Aug:	2.8	/	3.3	Comments:	Petite						
# Planted: 12	Plant/Flower Rating Sept:	3	/	3.2	Comments:	Compact, continued blooms						
% Survived: Plan	nted 2020											
Echinacea	Sombrero Risada		Da	rwin P	Perennials	Hot pink	Н	:	61	W:	34	2020
	Plant/Flower Rating June:	3.0	/	3.5	Comments:	Recently planted but has a s	good am	oun	t of flo	wers,	showy	
	Plant/Flower Rating July:					Flower color almost has a gl colors, a large number of bl	ow to it				•	ice mix of
	Plant/Flower Rating Aug:	3.1	/	2.8	Comments:	Interesting blend of colors b		nsist	ent for	m, fev	v flowers	S
// Diameter 1 42	Plant/Flower Rating Sept:	3.4	/	3.6		Appears to have had a secor						
# Planted: 12 % Survived: Plan	atod 2020											
Echinacea	Moodz Satisfy		Hil	vorda	Florist	Light pink	Н		41	W:	24	2020
Lemmacea	·	2.0				• •						
	Plant/Flower Rating June:	3.0		2.5		Recently planted, plants are			ely sm	all, flo	wering i	s moderate
	Plant/Flower Rating July: Plant/Flower Rating Aug:	3.0		3.0	Comments:	Moderate flowering, looks g Ok blend but nothing specta			act ar	nwth h	ahit na	ma ic stranga
	Plant/Flower Rating Aug: Plant/Flower Rating Sept:	3.3		3.3		Moderate flowering, looks g			-			ne is strange
# Planted: 18	riant/riower nating sept.	J	,	,	COMMITTERIES.	moderate Howering, tooks g	oou up i	aritit	. iaic II			
% Survived: Plan	nted 2020											

^{*}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 and student coordinator.

Genus	Common Name		Compan	y	Color	Height	and Wid	dth* on	09/27	Year Planted
Echinacea x	Sombrero Fiesta Orange		Darwin P	erennials	Very dark orange	н:	46	W:	38.5	2020
hyrbida	Plant/Flower Rating June:	3.0	/ 2.5	Comments:	Non-uniform plant size and f	lowering,	moder	ate flow	ering/	
	Plant/Flower Rating July:	3.0	/ 2.5	Comments:	Non-uniform plant size and f	lowering,	modera	ate flow	ering/	
	Plant/Flower Rating Aug:	3.1	/ 2.3	Comments:	Great color, moderate flower	ring, une	ven plai	nt size		
# Planted: 12	Plant/Flower Rating Sept:	3.4	/ 3	Comments:	Non-uniform plant size and f	lowering,	moder	ate flow	ering/	
<pre>% Survived: Plan</pre>	ted 2020									
Gaillardia arisata	Barbican™ Red		Syngenta		Dark red	H:	25	W:	31.5	2020
	Plant/Flower Rating June:	3.0	/ 2.0	Comments:	Covered in red blooms					
	Plant/Flower Rating July:	3.0	/ 2.7		Nice deep red center, lighte	r red on e	edges			
	Plant/Flower Rating Aug:	2.8	/ 2.7		Red flower pops against folia			wth		
	Plant/Flower Rating Sept:	2.6	/ 3		Moderate flowering even lat					
# Planted: 18										
% Survived: Plan										
Gaillardia arisata	Fire Wheels'		Jiletto Pe	erennial Seeds	Dark red with ye edges	llow H:	31	W:	36	2020
	Plant/Flower Rating June:	3.0	/ 0.0	Comments:	Establishing					
	Plant/Flower Rating July:	3.3	/ 2.3	Comments:	Establishing, not in bloom					
	Plant/Flower Rating Aug:	3.7	/ 1.4	Comments:	Good vigor for the first seaso	on.				
# Planted: 18	Plant/Flower Rating Sept:	3	/ 1.8	Comments:	Full foliage, some blooms, fo	oliage is f	loppy			
# Planted. 18 % Survived: Plan	ted 2020									
Gaura	Graceful Magic		Dümmen	Orange	Bright pink	H:	36	W:	41	2020
	Plant/Flower Rating June:	3.0	/ 2.0	Comments:	Unique green and white trice	olor folias	e with	red tips		
	Plant/Flower Rating July:	3.3	/ 3.7	Comments:	Hot pink flowers		,			
	Plant/Flower Rating Aug:	4.2	/ 2.8	Comments:	Beautiful foliage.					
	Plant/Flower Rating Sept:	3.8	/ 2.2		Good growth for first year, u	ıniform				
# Planted: 18	-				, ,					
% Survived: Plan	PRETTICOATS™ Peach		Torra No	va Nurconi	Light peach	ш.	22	W:	39	2020
Geum				va Nursery	Light peach	H:	32	w.	39	2020
	Plant/Flower Rating June:	3.0	/ 1.0	Comments:	Damage from sun scorch					
	Plant/Flower Rating July:	3.3	/ 2.7	Comments:	Plants fully recovered from s		ge, pead	ch flowe	ers are t	rue to name
	Plant/Flower Rating Aug:	4	/ 1.9	Comments:	Wish flowers were more vibr					
# Planted: 18	Plant/Flower Rating Sept:	3.8	/ 2.2	Comments:	Mounded habit, peach bloom	ıs				
% Survived: Plan	ted 2020									
Geum	TEMPO™ Yellow		Terra No	va Nursery	No flowers, gree foliage	n H:	29	W:	43	2020
	Plant/Flower Rating June:	3.0	/ 0.0	Comments:	Damage from sun scorch					
	Plant/Flower Rating July:	3.3	/ 2.3	Comments:	Plants fully recovered from s	sun dama	ge, not	in bloor	n	
	Plant/Flower Rating Aug:	3.9	/ 0	Comments:	Not in bloom now		- '			
	riant/riowci kating Aug.									
# Planted: 18	Plant/Flower Rating Sept:	3.8	/ 0	Comments:	Mounded habit, not in bloom	1				

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^{*}Height and width measurements in inches.

Genus	Common Name		Compan	у	Color	Height	and Wi	dth* on	09/27	Year Plante
Helenium	HayDay™ Gold Bicolor		Syngenta		Yellow	H:	27	W:	28	2020
autumnale	Plant/Flower Rating June:	2.0	/ 2.0	Comments:	Half of plants appear dead					
	Plant/Flower Rating July:	2.0	/ 2.0	Comments:	Irregular mounds, gold/orar	nge flower	s true t	o name		
	Plant/Flower Rating Aug:	3.1	/ 3.7		1/2 died, More consistent in					
" DI	Plant/Flower Rating Sept:	3	/ 3	Comments:	A few flowers, irregular gro	wth				
# Planted: 18										
% Survived: Plan			C		D. 1	11.	- / /	14/-	F2	2020
Helenium autumnale	HayDay™ Orange		Syngenta		Dark orange	H:	61	W:	53	2020
accuminate	Plant/Flower Rating June:	2.0	/ 1.0		Browning of leaves, orange		wers			
	Plant/Flower Rating July:	2.7	/ 2.0	Comments:	Mounded habit, irregular gro					
	Plant/Flower Rating Aug:	2.8	/ 1.9	Comments:	Non-uniform across plants, shoots, uneven growth habit		nt flowe	er cover	and for	m, awkward
# Planted: 18	Plant/Flower Rating Sept:	3.4	/ 2.8	Comments:	Irregular growth, orange/ye	ellow flow	ers			
% Survived: Pla	nted 2020									
Helenium	HayDay™ Red		Syngenta		Dark red	H:	39	W:	53.5	2020
autumnale	Plant/Flower Rating June:	3.0	/ 2.0	Comments:	mounded habit, orange/red	flowers				
	Plant/Flower Rating July:	3.3	/ 3.0	Comments:	Many buds					
	Plant/Flower Rating Aug:	3.7	/ 3.5	Comments:	Vigorous, red button flowers	S				
	Plant/Flower Rating Sept:	3.8	/ 3.4	Comments:	Irregular growth					
# Planted: 18										
% Survived: Plan			C		Deal and adult		40	147.	20.5	2020
Helenium autumnale	HayDay™ Red Bicolor		Syngenta		Dark red with ye edges	ellow H:	40	W:	30.5	2020
	Plant/Flower Rating June:	3.0	/ 2.0	Comments:	Mounded habit, orange/yell	ow buttor	ı flower	S		
	Plant/Flower Rating July:	3.0	/ 2.7	Comments:	Few flowers, many buds					
	Plant/Flower Rating Aug:	3.3	/ 3.4	Comments:	More consistent in form					
# Planted: 18	Plant/Flower Rating Sept:	3.2	/ 3.2	Comments:	Irregular growth, red/orang	e flower v	vith bla	ck eye		
% Survived: Plan	nted 2020									
Heliopsis	Fire Twister		Fason Ho	rticulture/Pio	neer Orange that fad	es to H·	44	W:	80	2020
helianthoides			Gardens		yellow at the ed	lges				
	Plant/Flower Rating June:	3.0	/ 1.0	Comments:	Recently planted, plants loc sporadic flowering	ok healthy	, non-u	niform g	growth h	abit and
	Plant/Flower Rating July:	3.0	/ 2.5	Comments:	Not a lot of blooms, plants a	are a little	floppy			
	Plant/Flower Rating Aug:	3.1	/ 2.6	Comments:	Plants falling over, growth h plants look healthy	nabit is a l	ittle irr	egular,	not a lo	t of flowers,
# Planted: 18	Plant/Flower Rating Sept:	3.4	/ 3.4	Comments:	Lodging but still look good of become abundant, leaves a color		-		•	•
% Survived: Plan	nted 2020									
Heliopsis nelianthoides	Punto Russo Compact		Eason Ho Nusery	rticulture/Cre	ek Hill Bright yellow	H:	25	W:	25.5	2020
	Plant/Flower Rating June:	3.0	/ 3.5	Comments	Nice yellow flower					
	Plant/Flower Rating July:	2.7	/ 3.3	Comments:						
	Plant/Flower Rating Aug:	2.7	/ 4.1	Comments:						
	Plant/Flower Rating Sept:	3	/ 3.2	Comments:						
# Planted: 18	rianti iowor nating ocpt.	,	, 3.2	Johnnerits.	Loaging, yellow blooms					
% Survived: Pla	nted 2020									

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Genus	Common Name		Compan	у	Color	r I	Height	and Wic	th* on	09/27	Year Plante
Heuchera	DOLCE® 'Toffee Tart'		Walters (Winners@	Gardens, Inc. /	•	y light pink vers and white vers	H:	41	W:	52.5	2020
	Plant/Flower Rating June:	3.0	/ 1.0	Comments:	Uniform, pink a	nd white flowe	rs				
	Plant/Flower Rating July:	3.7	/ 2.7	Comments:	Yellow/green fo	oliage with pink	under	side			
	Plant/Flower Rating Aug:	4	/ 1.1	Comments:	White blooms to	urn to pink as tl	hey age	<u> </u>			
# Planted: 6	Plant/Flower Rating Sept:	3	/ 1.3	Comments:	Nice mounded h	nabit					
% Survived: P											
leuchera	NORTHERN EXPOSURE™ Sienna		Terra No	va Nurseries	No f	flowers, green	H:	15	W:	33.5	2020
					folia	age that gets ter towards the					2020
	Plant/Flower Rating June:	3.0	/ 0.0	Comments:	Lime green folia	age with red ve	nation				
	Plant/Flower Rating July:	3.7	/ 2.7	Comments:	Uniform, not in	bloom					
	Plant/Flower Rating Aug:	3.6	/ 0	Comments:	Good growth for	r first year, bea	autiful 1	foliage			
# Planted: 18	Plant/Flower Rating Sept:	3.2	/ 0	Comments:	Nice mounded h	nabit					
% Survived: P											
Heuchera	Peach Tea'		Terra No	va Nurseries	Whi	te	H:	15	W:	43	2020
	Plant/Flower Rating June:	3.0	/ 0.0	Comments:	Peach Tea is a v	very accurate d	escript	ion of fo	liage c	olor	
	Plant/Flower Rating July:	3.0	/ 2.3		Very good grow						
	Plant/Flower Rating Aug:	3.6	/ 0.3	Comments:	One bloom						
# Dlambad. (Plant/Flower Rating Sept:	3	/ 0	Comments:	Good growth for	r the first year					
# Planted: 6 % Survived: P											
Heuchera	Steel City		Must Hav	e Perennials	Ligh	ıt pink	H:	38	W:	42	2020
icaciicia	Plant/Flower Rating June:	3.0	/ 2.0	Comments:		•			•••		2020
	Plant/Flower Rating July:	3.0	/ 3.0	Comments:	Impressive bloom			Tottage			
	Plant/Flower Rating Aug:	3.4	/ 3.4	Comments:	Most flowers for						
	Plant/Flower Rating Sept:	3.2	/ 2.3	Comments:	Unique purple,		,				
# Planted: 18	riant/riewer nating copt.	J	, 2.3	commonts.	omque purpte,	true to name					
% Survived: P											
Hibiscus	Summer Spice® Cordon Bleu™		J. Berry I	Nursery	-	t blue with dar center	k H:	69	W:	89.5	2020
	Plant/Flower Rating June:				Average vigor, s						
					Buds forming, u			wer, inc	reased	l stem st	rength
	Plant/Flower Rating Aug:	2.5	/ 2		Grey flower, mu						
# Planted: 6	Plant/Flower Rating Sept:	2.8	/ 2.6	Comments:	Snow damage, r	many stems bro	ken				
% Survived: P	lanted 2020										
Hibiscus	Summer Spice® Crème de la Creme™		J. Berry l	Nursery	Whit cent	te with dark pii ter	nk H:	107	W:	121.5	2020
	Plant/Flower Rating June:	3.0	/ 0.0	Comments:	Lodging						
	Plant/Flower Rating July:	3.0	/ 1.5	Comments:	Impressive vigor	r for first year					
	Plant/Flower Rating Aug:	3.6	/ 2.1	Comments:	Compact plant,	few blooms, lig	ght pinl	k flower	with d	ark pink	eye
# Planted: 6	Plant/Flower Rating Sept:	3.8	/ 2.8	Comments:	Snow damage, A	Many stems bro	ken, co	ntinued	bloom	S	
% Survived: P											
Jan VIVOU. I											

^{*}Height and width measurements in inches.

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Genus		Common Name		Compan	у	Color	Height	and Wi	dth* on	09/27	Year Plant
Hibiscus		Summer Spice® Plum Flambe	TM.	J. Berry I	Nursery	Dark red	H:	117	W:	139	2020
		Plant/Flower Rating June:	3.0	/ 0.0	Comments:	Strong stem, upright					
		Plant/Flower Rating July:	3.0	/ 1.5	Comments:	Uniform growth habit					
		Plant/Flower Rating Aug:	3.5	/ 2.5	Comments:	Good vigor for the first ye foliage	ear, foliage	sparse,	great fl	ower col	or, sparse
# Planted:	6	Plant/Flower Rating Sept:	3.6	/ 2.2	Comments:	Snow damage, Many stemeye	ns broken, la	arge hot	pink flo	wers wit	h a dark pin
% Survived:	Plan	nted 2020									
Hibiscus		SUMMERIFIC® 'French Vanilla'		Walters (Winners®	Gardens, Inc. /	Proven White with ho center	ot pink H:	76	W:	61	2020
		Plant/Flower Rating June:	3.0	/ 0.5	Comments:	Recently planted, plants	are still sm	all but h	ealthy		
		Plant/Flower Rating July:	3.0	/ 2.0	Comments:	Has flower buds not open	yet, plants	are gai	ning size	e, vigor is	good
		Plant/Flower Rating Aug:	3.3	/ 2	Comments:	Few blooms, flowers in fo	oliage, plan	ts look f	ine		
# Planted:	6	Plant/Flower Rating Sept:	3.4	/ 3.2	Comments:	Moderate flowering, bloo now	ms are gene	erally a l	ittle mo	ore above	the foliage
% Survived:	Plan	nted 2020									
Hibiscus		SUMMERIFIC® 'Spinderella'		Walters (Winners@	Gardens, Inc. /	Proven Light pink wit pink center	h dark H:	86	W:	57.5	2020
		Plant/Flower Rating June:	3.0	/ 1.5	Comments:	Recently planted, plants	are still sm	all but a	lready h	ave a fe	w blooms
		Plant/Flower Rating July:	3.0	/ 2.0		Just one flower, attractiv					
		Plant/Flower Rating Aug:	3.5	/ 1.4		Very blooms, flowers in f					
		Plant/Flower Rating Sept:	3.4	/ 2.2		Plants are very uniform,					
# Planted: % Survived:	6 Dlan	oted 2020				, ,	ŕ				
beris	Plai	First Flush™ Lavender		Danziger		Lavender	H:	33	W:	35.5	2020
		Plant/Flower Rating June:	3.0	/ 3.5	Comments:						
		-					- E0% of al	t		ما اما اما	
		Plant/Flower Rating July:	2.7	/ 3.0	Comments:	Good growth for first yea					
		Plant/Flower Rating Aug:	3.7	/ 3.9	Comments:	Flowering and growth hal				ints, ibei	is in August
# Planted: 1	18	Plant/Flower Rating Sept:	3.6	/ 3.4	Comments:	50% of plants covered in I	blooms, lav	ender tu	ower		
% Survived:	Plan	ted 2020									
_agerstroemia	ìΧ	GreatMyrtle™ Cherry Delight		GardenCl	hoice	Hot pink	H:	25	W:	39	2020
hybrida		Plant/Flower Rating June:	3.0	/ 0.0	Comments:	Recently planted, plants	look health	y			
		Plant/Flower Rating July:	3.0	/ 2.5		Plants are healthy but ha			a few f	lowers b	eginning
		Plant/Flower Rating Aug:	3.8	/ 3.3		Plants look healthy, flow					
# Planted: 1	18	Plant/Flower Rating Sept:	3	/ 2.8		Plants look healthy, flower month			ut taper	ing off b	y end of
% Survived:	Plan	nted 2020									
Lagerstroemia	a x	GreatMyrtle™ Cotton Candy		GardenCl	hoice	White	H:	19	W:	32	2020
nybrida		Plant/Flower Rating June:	3.0	/ 0.5	Comments:	Wrong cultivar sent					
		Plant/Flower Rating July:	3.0	/ 2.5		Wrong cultivar sent					
		Plant/Flower Rating Aug:	3.3	/ 2.1		Waiting on the correct cu	ıltivar.				
# Planted: 1	10	Plant/Flower Rating Sept:	2.6	/ 1.8		Recently planted with co		ar			

^{*}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 and student coordinator.

Genus	Common Name	Cor	mpan	у	Color	Height a	and Wid	dth* on	09/27	Year Plante
Lagerstroemia x	GreatMyrtle™ French Vanilla	Gard	denCh	noice	White	H:	34	W:	53.5	2020
hybrida	Plant/Flower Rating June:	3.0 /	0.0	Comments:	Recently planted, plants loc	k healthy				
	Plant/Flower Rating July:	3.0 /	2.5	Comments:	Plants gaining size and look	-	hy, no	flowers		
	Plant/Flower Rating Aug:	3.6 /	2	Comments:	Plants gaining size and look					
# Dlambad. 40	Plant/Flower Rating Sept:	3.2 /	2	Comments:	Plants look vigorous, few flo	wers				
# Planted: 10	-+- 1 2020									
% Survived: Plan		Carr	denCh	noi no	Dark nink	H:	29	W:	33.5	2020
Lagerstroemia x nybrida	GreatMyrtle™ Red Velvet				Dark pink		29	٧٧.	33.3	2020
ny 51 ida	Plant/Flower Rating June:		0.0	Comments:	Recently planted, plants loc	•				
	Plant/Flower Rating July:	3.0 /	2.5	Comments:	Plants gaining size and look color	very healt	hy, not	a lot o	f flowers	but showy
	Plant/Flower Rating Aug:	3.6 /	3.1	Comments:		ng is still a	little l	ow		
	Plant/Flower Rating Sept:		2.4		Plants look healthy, few flow	-				
# Planted: 10	riantification reating copt.	,		oommonts.	rants took neating, rew no	,,,,,				
% Survived: Plan				_						
Lavandula	Dentata Imperial	Dün	nmen	Orange	Light purple	H:	58	W:	27.5	2020
	Plant/Flower Rating June:	3.0 /	2.0	Comments:	Recently planted, all plants	look good	, unifor	m grow	th habit,	few flowers
	Plant/Flower Rating July:	3.0 /	3.0	Comments:	Moderate blooming is attract	tive, plan	ts are u	niform	and heal	thy
	Plant/Flower Rating Aug:	4.1 /	4	Comments:	Excellent first season, nice	•		-	gaining a	good size
	Diamet/Flance Bating Court	, ,	2	0	and filling out in row, showy					1
# Planted: 18	Plant/Flower Rating Sept:	4 /	3	Comments:	Still dependably showy althomonth	ougn the n	umber	OT DIOO	ms aecre	ases later in
% Survived: Plan	nted 2020									
Lavandula	Layla™ Blue	Dan	ziger		Light purple	H:	38	W:	38.5	2020
angustifolia	Plant/Flower Rating June:	3.0 /	2.5	Comments:	Silver green foliage					
	Plant/Flower Rating July:		3.0		uniform growth, light purple	blooms				
	Plant/Flower Rating Aug:		4.2		Wow! Excellent first year, in		t in for	m. favo	rite, nice	<u>,</u>
	Plant/Flower Rating Sept:		3.4		Blooms are falling over, abu			,	,	
# Planted: 18					3 ,					
<u>% Survived:</u> Plan							42		44.5	2020
Lavandula angustifolia	Vintro™ Compact Blue	Syng	genta		Dark purple	H:	43	W:	46.5	2020
angustnotta	Plant/Flower Rating June:		1.5		Non-uniform between plants	5				
	Plant/Flower Rating July:		3.0		Nice growth since planting					
	Plant/Flower Rating Aug:	3.8 /	1.8		A few flowers, hard to see a	ıgainst foli	age			
# Planted: 18	Plant/Flower Rating Sept:	3.6 /	3.4	Comments:	Many purple flowers					
% Survived: Plan	nted 2020									
Lavandula	Vintro™ Forte Blue	Syng	genta		Dark blue	H:	44	W:	35.5	2020
angustifolia	Plant/Flower Rating June:	3.0 /	3.0	Comments:	Non-uniform between plants	S				
	Plant/Flower Rating July:		3.0		Purple flower, old petals fac		purple			
	Plant/Flower Rating Aug:		2.7	Comments:		•	,			
" DI	Plant/Flower Rating Sept:		2.6	Comments:	,					
# Planted: 18	.				•					
% Survived: Plar	nted 2020									

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 and student coordinator.

^{*}Height and width measurements in inches.

Genus	Common Name		Compan	у	Color	Height a	and Wid	dth* on	09/27	Year Planted
Lavandula stoech	as Other Primavera		Darwin P	erennials	Purple	H:	31	W:	26.5	2020
	Plant/Flower Rating June:	3.0	/ 2.0	Comments:	Mounded habit, dark purpl	e flower				
	Plant/Flower Rating July:	2.7	/ 2.3	Comments:	Chlorosis, flower ages from	n dark purpl	le to lig	ht purp	le	
	Plant/Flower Rating Aug:	2.4	/ 2.7	Comments:	Chlorotic					
# Planted: 18	Plant/Flower Rating Sept:	2.4	/ 2.2	Comments:	Overwatered, All plants/le	eaves showing	ng chlor	osis		
% Survived: Pla	nted 2020									
Leucanthemum	REALFLOR® Real Comet		PlantHav	en Internation	al, Inc. White	H:	40	W:	38	2020
	Plant/Flower Rating June:	3.0	/ 3.5	Comments:	Covered in blooms					
	Plant/Flower Rating July:	3.3	/ 3.7	Comments:	Establishing, a few white b	olooms				
	Plant/Flower Rating Aug:	2.8	/ 3	Comments:	Burn on leaves					
# Planted: 18	Plant/Flower Rating Sept:	2.6	/ 2.6	Comments:	Lodging					
% Survived: Pla	nted 2020									
Leucanthemum	Sweet Daisy Rebecca		Dümmen	Orange	White	H:	42	W:	46.5	2020
	Plant/Flower Rating June:	3.0	/ 0.0	Comments:	Past bloom					
	Plant/Flower Rating July:	2.7	/ 2.0	Comments:	Re-blooming					
	Plant/Flower Rating Aug:	3.3	/ 2.7	Comments:	Full foliage					
# Planted: 18	Plant/Flower Rating Sept:	3	/ 3.4	Comments:	A few blooms, yellowing or	f the leaves	, dying	back		
% Survived: Pla	nted 2020									
Leucanthemum x	Whitecap'		Darwin P	erennials	White	H:	37	W:	39	2020
superbum	Plant/Flower Rating June:	3.0	/ 3.0	Comments:	Establishing					
	Plant/Flower Rating July:	3.3	/ 3.7	Comments:	Uniform growth, white blo	oms				
	Plant/Flower Rating Aug:	3.1	/ 3.3	Comments:	Burn on leaves					
# Planted: 18	Plant/Flower Rating Sept:	2.6	/ 2.6	Comments:	A few blooms, yellowing or	f the leaves	, dying	back		
% Survived: Pla	nted 2020									
Miscanthus	Fire Dragon		PlantHav	en Internation	al, Inc. White	H:	124	W:	84	2020
	Plant/Flower Rating June:	3.0	/ 0.0	Comments:	Recently planted, looks a I	ittle weak				
	Plant/Flower Rating July:	3.0	/ 1.5	Comments:	Uneven growth habit, low	vigor				
	Plant/Flower Rating Aug:	3	/ 0.1	Comments:	Uneven growth habit, no f	lowering				
# Planted: 18	Plant/Flower Rating Sept:	3.4	/ 0.8	Comments:	Irregular growth habit, mir	nor flowerin	ng by en	d of Se	ptembe	r
# Planted: 18 % Survived: Pla	nted 2020									
Miscanthus	Tiger Tail		PlantHav	en Internation	al, Inc. Beige	H:	167	W:	104.5	2020
	Plant/Flower Rating June:	4.0	/ 0.0		Establishing, beautiful gre	en foliage w				
	Plant/Flower Rating July:	4.0	/ 2.7	Comments:	Plants gaining size and have	-	_	-		
	Plant/Flower Rating Aug:	4.7	/ 0.3	Comments:	Excellent vigor	c good vigo	.,		onuge	
# Planted: 12	Plant/Flower Rating Sept:	4.6	/ 2.3		Impressive growth for first	year				
<pre># Planted: 12 % Survived: Pla</pre>	ntod 2020									
10 Jul viveu. Pla										

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^{*}Height and width measurements in inches.

Genus	Common Name		Compan	у		Color	Height	and Wid	dth* on	09/27	Year Plante
Nepeta	Cat's Pajamas		Walters (Winners®	Gardens, Inc. /	Proven	Light purple	H:	22	W:	37.5	2020
	Plant/Flower Rating June:	3.0	/ 3.0	Comments:	Establish	ing, small purple fl	owers				
	Plant/Flower Rating July:	3.3	/ 3.3	Comments:	Petite pu	urple flowers with s	potted the	oat			
	Plant/Flower Rating Aug:	3.6	/ 3.4	Comments:	Centers	are opening up					
# Planted: 12	Plant/Flower Rating Sept:	3	/ 3.2	Comments:	Abundan	t blooms, trailing h	abit				
% Survived: Plan	ited 2020										
Nepeta faassenii	Whispurr™ Blue		Darwin P	erennials		Light blue	H:	52	W:	73	2020
	Plant/Flower Rating June:	3.0	/ 4.0	Comments:	Recently	planted, moderate	flowering				
	Plant/Flower Rating July:	3.0	/ 2.3	Comments:	Good pla	int vigor and growtl	n habit, fa	ir flowe	ring		
	Plant/Flower Rating Aug:	4	/ 3.7	Comments:	Good vig	or and growth habi	t, abundar	nt bloon	ns		
# Diantod: 19	Plant/Flower Rating Sept:	4.2	/ 2.8	Comments:	Still look	s good and has mod	derate flov	vering t	hrough	the end	of the montl
# Planted: 18 % Survived: Plan	ited 2020										
Nepeta faassenii	Whispurr™ Pink		Darwin P	erennials		Very light pink, almost white	H:	38	W:	51.5	2020
	Plant/Flower Rating June:	3.0	/ 3.0	Comments:	Recently strong	planted, moderate	e flowering	, flowe	r color	doesn't :	seem very
	Plant/Flower Rating July:	2.7	/ 2.3	Comments:	Plants ga	aining size, about 3	0-40% of p	lants ha	ve mod	lerate fl	owering
	Plant/Flower Rating Aug:	3.7	/ 2.7	Comments:	Not a lot	of blooms, excelle	nt plant si	ze afte	r first s	eason	
# Disaste d 40	Plant/Flower Rating Sept:	4	/ 2.6	Comments:	Plants lo	ok good but only al	out 20% h	ave any	flower	S	
# Planted: 18 % Survived: Plan	sted 2020										
Nepeta x hybrida	SylvesterBlue™		Eason Ho	rticulture/Gar	denChoice	e Bright purple	H:	34	W:	42.5	2020
	Plant/Flower Rating June:	3.0	/ 2.0	Comments:	Establish	ing, purple blooms					
	Plant/Flower Rating July:	3.3	/ 3.0	Comments:							
	Plant/Flower Rating Aug:	3.8	/ 2.7	Comments:	Mounded	I habit, good growt	n for first	year			
"5! . ! !	Plant/Flower Rating Sept:	3.4	/ 3.6	Comments:							
# Planted: 18											
% Survived: Plan	s Blanca Peak® Rocky Mountain		PlantSele	rct®		White	H:	19	W:	34	2020
cristemon seriecu.	Beardtongue		ranesea			Willee	111	17	***	31	2020
	Plant/Flower Rating June:	3.0	/ 0.0	Comments:	Unique f	orm, not in bloom					
	Plant/Flower Rating July:	3.0	/ 1.5	Comments:	Not in bl	oom, petite plants					
	Plant/Flower Rating Aug:	3.4	/ 0	Comments:	Not in bl	oom now					
# Planted: 12	Plant/Flower Rating Sept:	3.2	/ 0.3	Comments:	Compact	:					
% Survived: Plan	ited 2020										
Perovskia	Sage Advice		Walters (Winners®	Gardens, Inc. /	Proven	Light purple	H:	82	W:	49.5	2020
	Plant/Flower Rating June:	3.0	/ 4.0	Comments:	Recently flopping	planted, all plants	look good	, mode	rate flo	wering t	out some are
	Plant/Flower Rating July:	3.0	/ 3.0	Comments:		ok healthy but ther ay from overall app		cant flo	opping o	of the flo	owers that
	Plant/Flower Rating Aug:	3.6	/ 3.3	Comments:	Moderate	e flowering, no lodg	ging				
# Planted: 6	Plant/Flower Rating Sept:	3	/ 3	Comments:	Flowerin	g is the best of the	year, no f	lopping	, plants	look he	ealthy

^{*}Height and width measurements in inches.

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Genus	Common Name		Compan	у	Color	Height	and Wid	dth* on	09/27	Year Plant
Phlox	Flame Purple Improved		Dümmen	Orange	Hot pink	H:	25	W:	22.5	2020
	Plant/Flower Rating June:	3.0	/ 4.5	Comments:	Recently planted, plants look by end of June	c fairly u	niform a	ınd hea	lthy, flo	wering well
	Plant/Flower Rating July:	3.0	/ 3.0	Comments:	Plants are gaining some size stopped and not very attract		fairly sm	nall, flo	wering h	as mostly
	Plant/Flower Rating Aug:	2.8	/ 3.5	Comments:	Flowering is making a resurge					
# Planted: 18	Plant/Flower Rating Sept:	2.8	/ 2.4	Comments:	Flowers mostly done, abunda September	ınt deadl	neads, n	ot shov	vy by en	d of
% Survived: Plan	nted 2020									
Phlox	LUMINARY 'Opalescence'		Walters (Winners®	Gardens, Inc. /	Proven Light pink with he pink center	ot H:	47	W:	41.5	2020
	Plant/Flower Rating June:	3.0	/ 3.5	Comments:	Strong vertical stems, light p	ink flowe	er with h	not pink	c eye	
	Plant/Flower Rating July:	3.0	/ 3.5	Comments:	Covered in blooms					
	Plant/Flower Rating Aug:	3	/ 3.6	Comments:	Name seems like it would be	a white	flower,	past bl	oom	
# Planted: 6	Plant/Flower Rating Sept:	3.2	/ 3.2	Comments:	Lateral flowers still in bloom	, seed he	ead unat	tractiv	e	
% Survived: Plan	nted 2020									
Phlox	LUMINARY 'Ultraviolet'		Walters (Winners®	Gardens, Inc. /	Proven Hot pink	H:	50	W:	46	2020
	Plant/Flower Rating June:	3.0	/ 2.5	Comments:	Hot pink blooms, weak stems	.				
	Plant/Flower Rating July:	3.0	/ 3.5		Nice purple color on blooms					
	Plant/Flower Rating Aug:	2.9	/ 3.6	Comments:	• •					
" BL	Plant/Flower Rating Sept:	3.2	/ 3	Comments:	Lodging, dark pink flowers					
# Planted: 6										
% Survived: Plane Phlox hybrida	Woodlander Lilac		Dümmen	Orango	No flowers, greer	n H:	7	W:	15.5	2020
riilox flybrida	Woodlander Enac				foliage				13.3	2020
	Plant/Flower Rating June:	3.0	/ 0.0		Just planted, plants are smal					
	Plant/Flower Rating July:	3.0	/ 1.5	Comments:	Not in bloom, plants still sma		ining siz	e		
	Plant/Flower Rating Aug:	3	/ 0	Comments:	•					
# Planted: 18	Plant/Flower Rating Sept:	2.8	/ 0	Comments:	No flowers but plants are hea	althy				
% Survived: Plan	nted 2020									
Phlox hybrida	Woodlander Pink		Dümmen	Orange	No flowers, greer foliage	n H:	9	W:	21	2020
	Plant/Flower Rating June:	3.0	/ 0.0	Comments:	Just planted, plants are smal	l but hav	e good	vigor		
	Plant/Flower Rating July:	3.0	/ 1.5	Comments:	Not in bloom, plants still sma	all but ga	ining siz	e		
	Plant/Flower Rating Aug:	3.3	/ 0	Comments:	No flowers but plants are hea	althy				
# Planted: 18	Plant/Flower Rating Sept:	3	/ 0	Comments:	No flowers but plants are hea	althy				
% Survived: Plan	nted 2020									
Phlox hybrida	Woodlander Rose		Dümmen	Orange	Light purple with dark purple cente		7	W:	22.5	2020
	Plant/Flower Rating June:	2.0	/ 1.0	Comments:	Establishing, a few pink bloo	ms				
	Plant/Flower Rating July:	2.5	/ 1.5	Comments:		-				
	Plant/Flower Rating Aug:	2.5	/ 0	Comments:						
# Planted: 18	Plant/Flower Rating Sept:	2.6	/ 0		Uniform, no blooms					
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^{*}Height and width measurements in inches.

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Genus	Common Name	(Compan	у	Color	Height	and Wi	dth* on	09/27	Year Plante
Phlox hybrida	Woodlander White	D	ümmen	Orange	No flowers, green foliage	H:	5	W:	15	2020
	Plant/Flower Rating June:	2.0	/ 0.0	Comments:	Establishing					
	Plant/Flower Rating July:	2.5	/ 1.5	Comments:	Weak					
	Plant/Flower Rating Aug:	1.8	/ 0	Comments:	No blooms					
# Planted: 18	Plant/Flower Rating Sept:	2	/ 0	Comments:	Low vigor for first season, we	ak				
% Survived: Plan	ited 2020									
Phlox paniculata	Early® Magenta	D	ümmen	Orange	Hot pink	H:	16	W:	21	2020
·	Plant/Flower Rating June:		/ 2.0	-	Establishing, a few blooms, tr	ue to na	me			
	Plant/Flower Rating July:		/ 2.5		Good growth for first year	uc to 110				
	Plant/Flower Rating Aug:		/ 1.6	Comments:						
	Plant/Flower Rating Sept:		/ 1.8		Insect damage					
# Planted: 18										
% Survived: Plan										
Phlox paniculata	Ka-Pow® White	D	arwin P	erennials	White with light p center	ink H:	27	W:	43.5	2020
	Plant/Flower Rating June:	3.0	/ 3.5	Comments:	White flower with light pink e	ye/thro	at			
	Plant/Flower Rating July:	3.0	/ 3.0	Comments:	Good growth for first year					
	Plant/Flower Rating Aug:	3.3	/ 3.4	Comments:	White flower					
# Planted: 18	Plant/Flower Rating Sept:	3	/ 3	Comments:	Uniform, continued blooms					
% Survived: Plan	sted 2020									
Phlox paniculata	Super Ka-Pow™ Fuchsia	D	arwin P	erennials	Hot pink with purp back	ole H:	44	W:	34	2020
	Plant/Flower Rating June:	3.0	/ 3.0	Comments:	Uniform growth, bright pink b	looms				
	Plant/Flower Rating July:		/ 3.5		Good growth for first year					
	Plant/Flower Rating Aug:		/ 3.3		Hot pink flower					
	Plant/Flower Rating Sept:		/ 3		Uniform, continued blooms					
# Planted: 18					,					
% Survived: Plan										
Phlox paniculata	Super Ka-Pow™ Lavender	D	arwin P	erennials	Bright pink	H:	33	W:	32.5	2020
	Plant/Flower Rating June:	3.0	/ 3.0	Comments:	Uniform growth, bright pink b	looms				
	Plant/Flower Rating July:	3.0	/ 3.0	Comments:	Good growth for first year					
	Plant/Flower Rating Aug:	3.3	/ 3.3	Comments:	Bright blooms not true to lave	nder na	me			
# Planted: 18	Plant/Flower Rating Sept:	2.8	/ 2.6	Comments:	Powdery mildew					
% Survived: Plan Phlox paniculata	Super Ka-Pow™ Pink	ח	arwin D	erennials	Light pink	H:	33	W:	34	2020
ι πολ μαπισιαία	·					11.	JJ	٧٧.	J ⁺t	2020
	Plant/Flower Rating June:		/ 2.0	Comments:	Beautiful bright pink color					
	Plant/Flower Rating July:		/ 3.0	Comments:	Good growth for first year					
	Plant/Flower Rating Aug:		/ 2.8	Comments:	Bright but soft pink flower					
# Planted: 18	Plant/Flower Rating Sept:	2.8	/ 2.6	Comments:	Powdery mildew					
% Survived: Plan										

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^{*}Height and width measurements in inches.

Genus	Common Name		Compan	у	Color	Height	and Wid	ith* on	09/27	Year Plante
Phlox paniculata	Super Ka-Pow™ White		Darwin P	erennials	White with light purple center	H:	26	W:	36	2020
	Plant/Flower Rating June:	3.0	/ 3.0	Comments:	Petite white flowers with pin	k throat				
	Plant/Flower Rating July:	3.0	/ 3.5	Comments:	Good growth for first year					
	Plant/Flower Rating Aug:	3.4	/ 3.5	Comments:	Minimal difference between H	(a-Pow V	Vhite ar	d Supe	r Ka-Pov	v White
# Planted: 18	Plant/Flower Rating Sept:	3	/ 2.6	Comments:	Least powdery mildew of the	series				
% Survived: Plan	nted 2020									
Phlox subulata	Spring® Blue Improved		Dümmen	Orange	No flowers, green foliage	H:	11	W:	34.5	2020
	Plant/Flower Rating June:	2.0	/ 0.0	Comments:	Establishing					
	Plant/Flower Rating July:	2.5	/ 1.5	Comments:	Trailing habit, not in bloom					
	Plant/Flower Rating Aug:	3.5	/ 0	Comments:	Nice growth for the first year	, not in	oloom			
# Planted: 18	Plant/Flower Rating Sept:	2.8	/ 0	Comments:	Irregular growth					
% Survived: Plan	nted 2020									
Phlox subulata	Spring® Pink		Dümmen	Orange	Light pink	H:	12	W:	33	2020
	Plant/Flower Rating June:	3.0	/ 0.5	Comments:	Establishing					
	Plant/Flower Rating July:	3.0	/ 2.0	Comments:	Good vigor, trailing habit					
	Plant/Flower Rating Aug:	3.8	/ 0.1	Comments:	Nice growth for the first year	, not in	oloom			
# Planted: 18	Plant/Flower Rating Sept:	3.2	/ 0.3	Comments:	Trailing foliage is filling in					
% Survived: Plan	nted 2020									
Phlox subulata	Spring® Pink Dark Eye		Dümmen	Orange	Light pink with ho	t H:	10	W:	32.5	2020
	, ,				pink center					
	Plant/Flower Rating June:	2.0	/ 0.0	Comments:	Recently planted, plants have	good vi	gor, mir	or bloc	ming	
	Plant/Flower Rating July:	3.0	/ 1.5	Comments:	Plants gaining size, no bloom	5				
	Plant/Flower Rating Aug:	3.5	/ 0	Comments:	Not blooming, plants look hea	lthy				
# Planted: 18	Plant/Flower Rating Sept:	2.8	/ 0	Comments:	Not blooming, plants have go	od vigor				
% Survived: Plan	nted 2020									
Phlox subulata	Spring® Scarlet		Dümmen	Orange	Bright pink with o pink center	ark H:	10	W:	34	2020
	Plant/Flower Rating June:	3.0	/ 0.0	Comments:	Trailing, irregular habit					
	Plant/Flower Rating July:	3.0	/ 1.5	Comments:	Nice growth for the first year	, not in	oloom			
	Plant/Flower Rating Aug:	3.6	/ 0.3	Comments:	Not in bloom					
# Planted: 18	Plant/Flower Rating Sept:	3	/ 0.5	Comments:	Irregular growth					
% Survived: Plan	nted 2020									
Phlox subulata	Spring® Soft Pink		Dümmen	Orange	Light pink	H:	11	W:	34	2020
	Plant/Flower Rating June:	2.0	/ 0.5	-	Trailing, irregular habit					
	Plant/Flower Rating July:	2.5	/ 1.5		Not bad for first year growth					
	Plant/Flower Rating Aug:	3.5	/ 0.1	Comments:						
# Planted: 18	Plant/Flower Rating Sept:	3	/ 0	Comments:						
% Survived: Plan										

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 and student coordinator.

^{*}Height and width measurements in inches.

Genus	Common Name	Compa	ny	Color	Height	and Wi	dth* on	09/27	Year Plante
Rosa	Pretty Polly™ Pink 'Zlepolone'	Star Ros	es and Plants	Dark pink flowe and light pink fl		53	W:	72.5	2020
	Plant/Flower Rating June:	3.0 / 2.0	Comments:	Globe shaped form					
	Plant/Flower Rating July:	3.3 / 3.3	Comments:	Petite pink flowers					
	Plant/Flower Rating Aug:	3.7 / 3.8	Comments:	Small green leaves					
# Planted: 12	Plant/Flower Rating Sept:	3.4 / 3.4	Comments:	Mini flowers					
% Survived: Plan	nted 2020								
Rosa	Sitting Pretty™ 'Radbeauty'	Star Ros	es and Plants	Light pink	H:	92	W:	87.5	2020
	Plant/Flower Rating June:	3.0 / 2.5	Comments:	Irregular growth					
	Plant/Flower Rating July:	3.0 / 3.0		Large light pink blooms					
	Plant/Flower Rating Aug:	3.7 / 2		Few flowers, paler foliage,	aphids				
	Plant/Flower Rating Sept:	3.6 / 2.6		Japanese Beetle					
# Planted: 12	· .								
% Survived: Plan		Char Day	and Diame	Davida wa d	11.	40	14/-	44	2020
Rosa	The Petite Knock Out® Rose 'Meibenbino'	Star Ros	es and Plants	Dark red	H:	49	W:	44	2020
	Plant/Flower Rating June:	3.0 / 3.0	Comments:	Compact, uniform					
	Plant/Flower Rating July:	4.0 / 4.0	Comments:	The old flower blooms almo	st like a r	ustic se	cond bl	oom	
	Plant/Flower Rating Aug:	3.9 / 3.6	Comments:	Compact					
# Planted: 12	Plant/Flower Rating Sept:	3.4 / 3.4	Comments:	Mini red flowers					
% Survived: Plan	nted 2020								
Salvia	COLOR SPIRES® 'Back to the Fuchsia'	Walters Winners	Gardens, Inc.	Proven Light purple	H:	54	W:	72.5	2020
	Plant/Flower Rating June:	3.0 / 0.0	Comments:	Unique Salvia, large leaf					
	Plant/Flower Rating July:	3.3 / 2.3		Some insect damage, very v	igorous/				
	Plant/Flower Rating Aug:	4.1 / 0.4		Not in bloom					
" DI	Plant/Flower Rating Sept:	4.2 / 2.2	Comments:	In bloom, large fuchsia flow	ers/				
# Planted: 10									
<u>% Survived:</u> Plar Salvia	Midnight Purple	Diimme	n Orange	Dark purple	H:	41	W:	39	2020
σαίνια								37	2020
	Plant/Flower Rating June:	3.0 / 2.0		Deep dark purple blooms, p		blishing			
	Plant/Flower Rating July:	3.3 / 3.3		Deep purple color true to no	ame				
	Plant/Flower Rating Aug:	3.7 / 3.8	Comments:	•					
# Planted: 18	Plant/Flower Rating Sept:	3.6 / 3.4	Comments:	Impressive growth for first y	year				
% Survived: Plan	nted 2020								
Salvia	Midnight Rose	Dümme	n Orange	Pink	H:	28	W:	35.5	2020
	Plant/Flower Rating June:	3.0 / 2.0	Comments:	Small plants, establishing					
	Plant/Flower Rating July:	3.3 / 3.3	Comments:	Uniform, compact					
	Plant/Flower Rating Aug:	3.7 / 3.7	Comments:	Eye catching flower					
	Plant/Flower Rating Sept:	3.2 / 3.6	Comments	Vibrant petals adorn a dark	nink brac				
# Planted: 18	Flailt/Flower Rating Sept.	J.Z / J.U	Comments.	vibrant petats adoin a dank	Pilik biac	L			

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 and student coordinator.

^{*}Height and width measurements in inches.

Genus	Common Name		Compan	ıy	Color	Height	and Wid	dth* on	09/27	Year Plante
Salvia lemonii	WINDWALKER® Desert Rose		PlantSele	ect®	Hot pink	H:	85	W:	104.5	2020
	Plant/Flower Rating June:	3.0	/ 2.5	Comments:	Large open form					
	Plant/Flower Rating July:	3.0	/ 3.0	Comments:	Hot pink flower					
	Plant/Flower Rating Aug:	3.8	/ 3	Comments:	Great 1st season.					
# Planted: 18	Plant/Flower Rating Sept:	4	/ 3.4	Comments:	Lodging					
% Survived: Plan	nted 2020									
Salvia nemorosa	Apex™ White		Danziger		White	H:	38	W:	48	2020
	Plant/Flower Rating June:	3.0	/ 3.0	Comments:	Small plants, non-uniform					
	Plant/Flower Rating July:	3.0	/ 3.0	Comments:	non-uniform					
	Plant/Flower Rating Aug:	3.4	/ 3.3	Comments:	Many white blooms					
# Planted: 18	Plant/Flower Rating Sept:	3	/ 2.8	Comments:	Lodging					
% Survived: Plan	nted 2020									
Sisyrinchium	Moody Blues'		Jelitto P	erennial Seeds	Dark purple	H:	36	W:	34.5	2020
idahoense var. 	Plant/Flower Rating June:	3.0	/ 1.0	Comments:	Petite plants					
macounii	Plant/Flower Rating July:	3.0	/ 2.0	Comments:	Small purple flower with ye	llow eye,	blade li	ke leav	es	
	Plant/Flower Rating Aug:	3.4	/ 1	Comments:	Petite cultivar, not in bloom					
# Planted: 18	Plant/Flower Rating Sept:	3	/ 1	Comments:	Upright sword like foliage					
# Planted: 16 % Survived: Plan	nted 2020									
Thermopsis lupinoides	Golden Candles		PlantSele	ect®	No flowers, gree foliage	en H:	43	W:	40	2020
	Plant/Flower Rating June:	3.0	/ 0.0	Comments:	Recently planted, plants loc	k healthy	but a li	ttle leg	gγ	
	Plant/Flower Rating July:	3.0	/ 2.0	Comments:	Plants gaining size, look hea			•	,,,,	
	Plant/Flower Rating Aug:	3.7	/ 0	Comments:	Plants gaining size, look hea					
# Planted: 10	Plant/Flower Rating Sept:	2.8	/ 0	Comments:	Plants developing some chlo					
% Survived: Plan	nted 2020									
Veronica	Aspire		Terra No	va Nursery	Light pink	H:	23	W:	24.5	2020
	Plant/Flower Rating June:	3.0	/ 0.0	Comments:	Recently planted, plants are	still sma	ll			
	Plant/Flower Rating July:	3.3	/ 2.3	Comments:	Plants gaining size and look			flowers	;	
	Plant/Flower Rating Aug:	3.8	/ 0	Comments:	Not in bloom, plants look ve					
# Planted: 18	Plant/Flower Rating Sept:	3.2	/ 1.4	Comments:	Very minor flowering, plants vigor				eat unifo	rmity and
% Survived: Plan	nted 2020									
Veronica	VESPERS™ Blue		Terra No	va Nursery	No flowers, gree foliage	en H:	10	W:	32.5	2020
	Plant/Flower Rating June:	3.0	/ 0.0	Comments:	Dark green foliage, tight ha	bit				
	Plant/Flower Rating July:	3.3	/ 2.3	Comments:						
	Plant/Flower Rating Aug:	3.9	/ 0	Comments:						
# Planted: 18	Plant/Flower Rating Sept:	3.4	/ 0	Comments:	Clean dark green foliage					
π rianteu. 10										

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 and student coordinator.

^{*}Height and width measurements in inches.

Genus	Common Name		6/12	6/29	7/17	8/7	8/21	9/4	9/22	Average
Achillea	Summer Drift™	Р	3	3	3	4	4	5	5	3.86
		F	3	3	3	4	4	3	3	3.29
Achillea millefolium	Milly Rock™ Yellow	Р	3	3	3	3	3	3	3	3.00
		F	3	4	3	2	2	2	2	2.57
Agastache	Kudos Red	Р	3	3	3	3	3	3	3	3.00
		F	4	5	5	5	4	3	2	4.00
Agastache	Sunny Sparks™ Orange Glow	Р	3	3	3	3	3	3	3	3.00
		F	4	3	3	3	3	3	3	3.14
Agastache	Sunny Sparks™ Pink Glow	Р	3	3	3	3	3	3	3	3.00
		F	4	3	4	4	3	3	4	3.57
Allium schoenoprasum	Pink One'	Р	2	2	3	3	3	3	3	2.71
		F	0	0	0	0	0	0	0	0.00
Allium schoenoprasum	Purple One'	Р	3	3	3	3	3	3	3	3.00
		F	0	0	0	1	1	1	0	0.43
Allium schoenoprasum	White One'	Р	3	3	3	3	3	3	3	3.00
		F	0	0	0	0	1	1	1	0.43
Antirrhinum sempervirens	Drew's Folly™ Hardy Snapdragon	Р	3	3	3	3	3	4	4	3.29
		F	0	0	1	1	1	0	0	0.43
Armeria	Dreameria® 'Dream Clouds'	Р	3	3	3	3	3	3	3	3.00
		F	3	3	2	1	1	1	1	1.71
Bouteloua gracilis	Bad River'	Р	3	3	3	4	4	4	4	3.57
		F	0	0	3	3	3	3	3	2.14
Buddleja	Butterfly Gold	Р	3	3	3	3	3	4	4	3.29
		F	0	0	0	0	0	0	0	0.00
Bulbine frutescens	Avera Sunrise Yellow'	Р	3	3	3	3	3	3	3	3.00
		F	1	1	1	1	2	2	2	1.43
Bulbine frutescens	Avera Sunset Orange'	Р	3	3	3	3	3	3	3	3.00
		F	1	1	1	1	1	2	3	1.43
Coreopsis	Fall Sensation 16-722	Р	3	3	3	4	4	4	4	3.57
		F	3	3	4	4	4	3	3	3.43
Coreopsis	Fall sensation 16-766	Р	3	3	3	3	3	3	3	3.00
		F	3	4	4	4	3	3	3	3.43
Coreopsis	Fall sensation 16-781	Р	3	3	3	3	4	4	4	3.43
•		F	3	5	5	5	3	3	4	4.00
Coreopsis	Fall Sensation 16-781	Р	3	4	4	4	3	3	3	3.43
,		F	3	5	3	3	3	3	3	3.29
Coreopsis	Fall sensation 16-782	Р	3	3	3	3	4	4	4	3.43
r		F	4	4	4	3	3	3	2	3.29
Coreopsis	Fall Sensation 16-786	Р	3	3	3	3	3	3	3	3.00
	3611344011 10 700	F	5	5	3	3	3	3	3	3.57
						-	-	-	-	

^{*}P indicates plant rating on a scale of 0 to 5.

^{*}F indicates flower rating on a scale of 0 to 5.

Genus	Common Name		6/12	6/29	7/17	8/7	8/21	9/4	9/22	Average
Coreopsis	Fall Sensation 16-789	Р	3	3	3	3	3	4	4	3.29
		F	3	4	4	4	4	4	4	3.86
Coreopsis	Fall Sensation 16-791	Р	3	4	4	4	4	4	4	3.86
		F	3	4	4	3	3	4	4	3.57
Coreopsis	Limoncello	Р	3	3	3	3	3	3	3	3.00
		F	3	3	3	3	3	3	2	2.86
Coreopsis	Limoncello Golden	P -	3	4	4	4	4	4	4	3.86
		F	3	3	3	3	2	2	3	2.71
Coreopsis	Solanna™ Golden Princess	P	3	3	3	3	3	3	3	3.00
		F	3	4	4	3	3	2	2	3.00
Coreopsis	Solanna™Sunshine	P	3	3	3	3	3	4	4	3.29
		F	3	5	4	3	3	3	2	3.29
Coreopsis grandiflora	Castello™ Compact Gold	P	3	3	3	3	3	3	3	3.00
		F	3	3	2	2	2	2	2	2.29
Delosperma	Mountain Dew'	P -	3	3	2	2	2	2	2	2.29
		F	2	3	1	1	1	1	1	1.43
Delosperma	Orange Crush'	P	3	3	2	2	2	2	2	2.29
		F	2	2	2	1	1	1	1	1.43
Delphinium	DELGENIUS™ Breezin	P -	3	3	3	3	3	4	4	3.29
		F	3	4	0	0	0	2	2	1.57
Delphinium	DELGENIUS™ Juliette	P	3	3	3	3	3	4	4	3.29
		F	1	1	1	3	4	2	2	2.00
Delphinium	DELGENIUS™ Shelby	P	3	3	3	3	3	4	4	3.29
		F	0	2	2	3	4	2	2	2.14
Dianthus	AMERICAN PIE® Cherry Pie	P	3	3	3	3	3	3	3	3.00
		F	3	3	3	2	2	1	1	2.14
Dianthus	Mountain Frost™ Ruby Glitter	P	3	3	3	3	3	3	3	3.00
		F	4	4	4	2	2	2	2	2.86
Dianthus	Mountain Frost™ Ruby Snow	Р	3	3	3	3	3	3	3	3.00
		F	3	3	2	2	2	3	4	2.71
Dianthus	SINGLE STAR™ Neon Star Improved	Р	3	3	3	3	3	3	3	3.00
		F	3	1	0	0	0	0	0	0.57
Echibeckia	Summerina® Sizzling Sunset™	Р	3	3	3	3	3	2	2	2.71
		F	2	2	4	5	4	2	2	3.00
Echibeckia	Summerina® Sunchaser™	Р	3	3	3	3	3	2	2	2.71
		F	2	2	4	5	4	2	2	3.00
Echibeckia	Summerina® Sunreef™	Р	3	3	3	3	3	2	2	2.71
		F	4	4	5	5	4	3	3	4.00
Echinacea	PRIMA™ Ginger	Р	3	3	3	3	3	3	3	3.00
		F	2	2	3	3	3	3	3	2.71

^{*}P indicates plant rating on a scale of 0 to 5.

^{*}F indicates flower rating on a scale of 0 to 5.

Genus	Common Name		6/12	6/29	7/17	8/7	8/21	9/4	9/22	Average
Echinacea	Moodz Courage	Р	3	3	3	3	3	3	3	3.00
		F	3	4	4	4	3	3	2	3.29
Echinacea	Moodz Glory	Р	3	3	3	3	3	3	3	3.00
		F	3	3	3	3	3	3	3	3.00
Echinacea	Moodz Shiny	P F	3 2	3 3	3	3 2	3 2	3 2	3 2	3.00 2.29
Echinacea	Sombrero Poco Yellow	Р	3	3	3	3	3	3	3	3.00
		F	1	3	4	4	4	3	3	3.14
Echinacea	Sombrero Risada	Р	3	3	3	3	3	3	4	3.14
		F	3	4	4	3	2	3	3	3.14
Echinacea	Moodz Satisfy	Р	3	3	3	3	3	3	3	3.00
		F	2	3	3	4	4	3	2	3.00
Echinacea x hyrbida	Sombrero Fiesta Orange	Р	3	3	3	2 3 3 3 2 2	3	4	4	3.29
		F	2	3	2	3	3	3	3	2.71
Gaillardia arisata	Barbican™ Red	Р	3	3	3	3	3	2	2	2.71
		F	2	2	2	2	2	2	2	2.00
Gaillardia arisata	Fire Wheels'	Р	3	3	3	3	3	3	3	3.00
		F	0	0	0	1	2	2	2 2 3 2 4 1	1.00
Gaura	Graceful Magic	Р	3	3	3	4	4	4	4	3.57
		F	0	4	4	2	2	2	1	2.14
Geum	TEMPO™ Yellow	Р	3	3	3	3	3	4	4	3.29
		F	0	0	0	0	0	0	0	0.00
Geum	PRETTICOATS™ Peach	Р	3	3	3	3	3	4	4	3.29
		F	1	1	1	1	1	1	2	1.14
Helenium autumnale	HayDay™ Gold Bicolor	Р	2	2	2	3	3	3	3	2.57
		F	2	2	2	4	4	3	3	2.86
Helenium autumnale	HayDay™ Orange	Р	2	2	3	3	3	4	4	3.00
		F	1	1	1	1	2	3	3	1.71
Helenium autumnale	HayDay™ Red	Р	3	3	3	3	4	4	4 3 2 2 2 3 2 4 1 4 0 4 2 3 3 4 3 4 3 4 3	3.43
		F	2	2	2	4	4	3	3	2.86
Helenium autumnale	HayDay™ Red Bicolor	Р	3	3	3	3	3	3	4	3.14
		F	2	2	2	4	4	3	3	2.86
Heliopsis helianthoides	Fire Twister	Р	3	3	3	3	3	3	4	3.14
		F	1	1	2	2	2	3	3	2.00
Heliopsis helianthoides	Punto Russo Compact	Р	3	3	3	3	3	3	3	3.00
	·	F	3	4	5	5	4	3	2	3.71
Heuchera	DOLCE® 'Toffee Tart'	Р	3	3	4	4	4	3	3	3.43
		F	1	1	1	1	1	1	1	1.00
Heuchera	NORTHERN EXPOSURE™ Sienna	Р	3	3	3	3	3	3	3	3.00
		F	0	0	0	0	0	0	0	0.00

^{*}P indicates plant rating on a scale of 0 to 5.

^{*}F indicates flower rating on a scale of 0 to 5.

Genus	Common Name		6/12	6/29	7/17	8/7	8/21	9/4	9/22	Average
Heuchera	Peach Tea'	Р	3	3	3	3	3	3	3	3.00
		F	0	0	1	0	0	0	0	0.14
Heuchera	Steel City	Р	3	3	3	3	3	3	3	3.00
		F	2	2	3	3	3	3	3	2.71
Hibiscus	Summer Spice® Cordon Bleu™	Р	3	3	3	3	3	3	3	3.00
		F	0	1	1	1	1	2	2	1.14
Hibiscus	Summer Spice® Crème de la	Р	3	3	3	4	5	5	5	4.00
	Creme™	F	0	0	0	1	2	2	2	1.00
Hibiscus	Summer Spice® Plum Flambe™	Р	3	3	3	5	5	5	3	3.86
		F	0	0	0	2	2	2	2	1.14
Hibiscus	SUMMERIFIC® 'French Vanilla'	Р	3	3	3	3	3	4	4	3.29
		F	0	1	1	1	1	3	3 2	1.43
Hibiscus	SUMMERIFIC® 'Spinderella'	Р	3	3	3	3	4	4	3 2 5 2 3 2 4 3 4 2 4 3 3 1 4 2 4 3 4 4 2 4 3 1 4 2 4 3 2	3.43
		F	2	1	1	1	2	2	2	1.57
Iberis	First Flush™ Lavender	Р	3	3	3	3	3	4	3 0 3 3 3 2 5 2 4 3 4 2 4 3 3 2 3 0 3 1 4 2 4 3 4 2 4 3 4 4 2 4 4 3 4 4 4 4 4 4	3.29
		F	3	4	4	4	3	3		3.43
Lagerstroemia x hybrida	GreatMyrtle™ Cherry Delight	Р	3	3	3	3	3	3	0 3 3 3 2 5 2 4 3 4 2 4 3 1 4 2 4 3 1 4 2 4 3 2 3 2 4 3 2 3 3 2 2 3 3 3 2 3 3 2 3 3 3 4 4 4 3 3 2 3 3 4 4 3 3 2 3 3 4 4 3 3 2 3 3 4 4 3 3 2 3 3 4 4 3 3 2 3 3 3 2 3 3 3 4 4 4 3 3 2 3 3 2 3 3 3 2 2 3 3 3 3	3.00
		F	0	0	2	2	2	2	2	1.43
Lagerstroemia x hybrida	GreatMyrtle™ Cotton Candy	Р	3	3	3	3	3	3	3	3.00
,	•	F	0	1	2	2	2	0	0	1.00
Lagerstroemia x hybrida	GreatMyrtle™ French Vanilla	Р	3	3	3	3	3	3	3	3.00
,	•	F	0	0	2	1	2	2		1.14
Lagerstroemia x hybrida	GreatMyrtle™ Red Velvet	Р	3	3	3	3	3	3	3	3.00
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	F	0	0	2	2	2	2		1.29
Lavandula	Dentata Imperial	Р	3	3	3	3	4	4	4	3.43
		F	1	3	3	3	3	2		2.43
Lavandula angustifolia	Layla™ Blue	Р	3	3	3	3	3	4	4	3.29
	20,00	F	2	3	2	4	4	4		3.14
Lavandula angustifolia	Vintro™ Compact Blue	Р	3	3	3	3	4	4	4	3.43
		F	1	2	2	2	2	3		2.29
Lavandula angustifolia	Vintro™ Forte Blue	P	3	3	3	3	3	3	3	3.00
2070110010 011600110110	Time Torte Dide	F	3	3	3	3	2	2		2.57
Lavandula stoechas	Other Primavera	P	3	3	3	3	3	3	3	3.00
		F	2	2	2	2	2	2		2.00
Leucanthemum	REALFLOR® Real Comet	P	3	3	3	3	3	2		2.71
Leacanthemann	MEALI LON Medi Comet	F	3	4	4	3	2	2		2.71
Leucanthemum	Sweet Daisy Rebecca	Р	3	3	3	3	3	3		3.00
Leucanthemulli	Sweet Daisy Nedella	F	0	0	3 1	2	3	3		1.71
Leucanthemum x	Whitecap'	 P								
superbum	wnitecap	P F	3	3 3	3 4	3 4	3	3 2		2.86 3.00
1 * **		r	3	3	4	4	J	۷	2	3.00

^{*}P indicates plant rating on a scale of 0 to 5.

^{*}F indicates flower rating on a scale of 0 to 5.

Miscanthus Fire Dragon P 3 3 3 3 3 4 4 3.29 Miscanthus Tiger Tail P 4 4 4 5 5 5 5 5 5 5	Genus	Common Name		6/12	6/29	7/17	8/7	8/21	9/4	9/22	Average
Miscanthus	Miscanthus	Fire Dragon	Р	3	3	3	3	3	4	4	3.29
Part			F	0	0	0	0	1	1	1	0.43
P	Miscanthus	Tiger Tail	Р	4	4	4	5	5	5	5	4.57
Negeta fiasserii			F	0	0	0	0	2	2	3	1.00
P	Nepeta	Cat's Pajamas	Р	3	3		3	3 3 4 0 1 1 5 5 5 0 2 2 3 3 3 3 3 3 4 5 5 3 3 2 3 3 2 3 3 3 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		3.00	
Nepeta fiassenii			F	3	3	3	3	3	3	3	3.00
Mylispurt" Pink	Nepeta faassenii	Whispurr™ Blue									
Negetia x hybrida SylvesterBlue** P 3 3 3 3 3 3 3 3 3			F	4	4	2	3	3	2	2	2.86
Nepetax hybrida SylvesterBlue™ P 3 3 3 3 3 4 2.14 Penstemon strictus Blanca Peak® Rocky Mountain Beardfongue P 3 <td< td=""><td>Nepeta faassenii</td><td>Whispurr™ Pink</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	Nepeta faassenii	Whispurr™ Pink									
Penstemon strictus Banca Peak* Rocky Mountain Beardtongue F 2 2 2 2 2 3 4 2.3 Penstemon strictus Beardtongue P 3			F	3	3	2	2	2	2	2	2.29
Penstemon strictus Blanca Peak* Rocky Mountain Beardtongue P	Nepeta x hybrida	SylvesterBlue™								4	
Perovskia Sage Advice Part of the purposed			F	2	2	2	2	2	3	4	2.43
Perovskia Sage Advice P 3	Penstemon strictus	•		3			3	3			3.00
Phlox Feat of the pert of		Beardtongue	F	0	0	0	0	0	0	0	0.00
Phlox Flame Purple Improved P 3 </td <td>Perovskia</td> <td>Sage Advice</td> <td>Р</td> <td>3</td> <td>3</td> <td>3</td> <td>3</td> <td>3</td> <td>3</td> <td>3</td> <td>3.00</td>	Perovskia	Sage Advice	Р	3	3	3	3	3	3	3	3.00
Phlox Phlox LUMINARY 'Opalescence' P			F	4	4	3	3	4	3	2	3.29
Phlox LUMINARY 'Opalescence' P 3<	Phlox	Flame Purple Improved	Р	3	3	3	3	3	3	3	3.00
Phlox phick place LUMINARY 'Ultraviolet' P			F	4	5	3	3	2	2	2	3.00
Phlox LUMINARY 'Ultraviolet' P 3<	Phlox	LUMINARY 'Opalescence'	Р	3	3	3	3	3	3	3	3.00
Phlox hybrida Woodlander Lilac P 3 2 4 3			F	3	4	4	3	3	3	3	3.29
Phlox hybrida Woodlander Lilac P 3	Phlox	LUMINARY 'Ultraviolet'	Р	3	3	3	3	3	3	3	3.00
Phlox hybrida Woodlander Pink P 3 2 3			F	3	2	4	3	3	3	3	3.00
Phlox hybrida Phlox paniculata Super Ka-Pow™ Fuchsia P 3 3 3 3 3 3 3 2 2 2 2 2.57 F 3 4 3 3 3 3 3 3 3 3.80 Phlox paniculata Phlox paniculata Super Ka-Pow™ Lavender P 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Phlox hybrida	Woodlander Lilac	Р	3	3	3	3	3	3	3	3.00
Phlox hybrida Woodlander Rose P 2			F	0	0	0	0	0	0	0	0.00
Phlox hybrida Woodlander Rose P 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Phlox hybrida	Woodlander Pink	Р	3	3	3	3	3	3	3	3.00
Phlox hybrida Woodlander White P 2			F	0	0	0	0	0	0	0	0.00
Phlox hybrida Woodlander White P 2 3	Phlox hybrida	Woodlander Rose	Р	2	2	2	2	2	2	2	2.00
F O			F	1	1	0	0	0	0	0	0.29
Phlox paniculata Early® Magenta P 3 3 3 3 2 2 2 2.57 Phlox paniculata Ka-Pow® White P 3 3 3 3 3 3 3 3.00 Phlox paniculata Super Ka-Pow™ Fuchsia P 3 3 3 3 3 2 2 3 3.00 Phlox paniculata Super Ka-Pow™ Lavender P 3 </td <td>Phlox hybrida</td> <td>Woodlander White</td> <td>Р</td> <td>2</td> <td>2</td> <td>2</td> <td>2</td> <td>2</td> <td>2</td> <td>2</td> <td>2.00</td>	Phlox hybrida	Woodlander White	Р	2	2	2	2	2	2	2	2.00
Flow paniculata Ka-Pow® White F 1 3 2 1 1 1 1.43 1.43 Phlox paniculata Ka-Pow® White P 3 3 3 3 3 3 3 3.00 Phlox paniculata Super Ka-Pow™ Fuchsia P 3 3 3 3 3 2 2 2.71 Phlox paniculata Super Ka-Pow™ Lavender P 3 3 3 3 3 3 3 3 3 3.00 Phlox paniculata Super Ka-Pow™ Pink P 3 <td< td=""><td></td><td></td><td>F</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0.00</td></td<>			F	0	0	0	0	0	0	0	0.00
Flow paniculata Ka-Pow® White P 3 3 2 1 1 1 1 1.43 Phlox paniculata Ka-Pow™ White P 3 3 3 3 3 3 3 3.00 Phlox paniculata Super Ka-Pow™ Fuchsia P 3 3 3 3 3 2 2 2.71 Flox paniculata Super Ka-Pow™ Lavender P 3	Phlox paniculata	Early® Magenta	Р	3	3	3	3	2	2	2	2.57
Finds Find			F	1	3	2	1	1	1	1	1.43
Phlox paniculata Super Ka-Pow™ Fuchsia P	Phlox paniculata	Ka-Pow [®] White	Р	3	3	3	3	3	3	3	3.00
FI 3 3 4 3 3 3 2 3.00 Phlox paniculata Super Ka-Pow™ Lavender P 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 2 2 2.71 Phlox paniculata Super Ka-Pow™ Pink P 3 3 3 3 3 3 3 3 3 3			F	3	4	3	3	2	2	3	2.86
Phlox paniculata Super Ka-Pow™ Lavender P 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 2 2 2.71 Phlox paniculata Super Ka-Pow™ Pink P 3 </td <td>Phlox paniculata</td> <td>Super Ka-Pow™ Fuchsia</td> <td>Р</td> <td>3</td> <td>3</td> <td>3</td> <td>3</td> <td>3</td> <td>2</td> <td>2</td> <td>2.71</td>	Phlox paniculata	Super Ka-Pow™ Fuchsia	Р	3	3	3	3	3	2	2	2.71
F 3 3 3 3 3 2 2 2.71 Phlox paniculata Super Ka-Pow™ Pink P 3 3 3 3 3 3 3 3 3.00			F	3	3	4	3	3	3	2	3.00
Floor 3 3 3 3 3 2 2 2.71 Phlox paniculata Super Ka-Pow™ Pink P 3 3 3 3 3 3 3 3.00	Phlox paniculata	Super Ka-Pow™ Lavender	Р	3	3	3	3	3	3	3	3.00
			F	3		3				2	
	Phlox paniculata	Super Ka-Pow™ Pink	Р	3	3	3	3	3	3	3	3.00
F Z Z 3 3 3 Z Z 2.43	·	·	F	2	2	3	3	3	2	2	2.43

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Genus	Common Name		6/12	6/29	7/17	8/7	8/21	9/4	9/22	Average
Phlox paniculata	Super Ka-Pow™ White	Р	3	3	3	3	3	3	3	3.00
		F	3	3	4	3	3	2	2	2.86
Phlox subulata	Spring® Blue Improved	Р	2	2	2	2	3	3	2	2.29
		F	0	0	0	0	0	0	0	0.00
Phlox subulata	Spring® Pink	Р	3	3	3	3	3	3	3	3.00
		F	0	1	1	0	1	0	1	0.57
Phlox subulata	Spring [®] Pink Darl Eye	Р	2	2	3	3	3	2	3	2.57
		F	0	0	0	0	0	0	0	0.00
Phlox subulata	Spring® Scarlet	Р	3	3	3	3	3	3	3	3.00
		F	0	0	0	1	1	0	1	0.43
Phlox subulata	Spring® Soft Pink	P	2	2	2	2	3	3	3	2.43
		F	0	1	0	0	1	0	0	0.29
Rosa	Pretty Polly™ Pink 'Zlepolone'	P -	3	3	3	3	3	3	3	3.00
		F	1	3	3	3	3	3	3	2.71
Rosa	Sitting Pretty™ 'Radbeauty'	P	3	3	3	3	4	4	4	3.43
		F	2	3	3	3	3	3	2	2.71
Rosa	The Petite Knock Out® Rose 'Meibenbino'	P F	3	3	3	3	3	3	3	3.00
			3	3	3	3	3	3	3	3.00
Salvia	COLOR SPIRES® 'Back to the Fuchsia'	P	3	3	3	3	4	5	5	3.71
		F	0	0	0	1	2	2	3	1.14
Salvia	Midnight Purple	P F	3 1	3	3 3	3 4	3 4	4	4 3	3.29 3.00
				3				3		
Salvia	Midnight Rose	P F	3 1	3 3	3	3 4	3 4	3 4	3 3	3.00 3.14
Salvia lemonii	WINDWALKER® Desert Rose	P F	3 2	3 3	3 3	3 3	4 3	4 3	5 4	3.57 3.00
Calliana	A TM AATI-11 .									
Salvia nemorosa	Apex™ White	P F	3	3 3	3	3 3	3 4	3 2	3 2	3.00 2.86
Siguringhium idahoongo	Moody Pluos!	Р	3	3	3	3	3	3	3	3.00
Sisyrinchium idahoense var. macounii	Moody Blues'	F	1	1	1	1	1	1	1	1.00
Thermopsis lupinoides	Golden Candles	P	3	3	3	3	3	3	3	3.00
		F	0	0	0	0	0	0	0	0.00
Veronica	Aspire	Р	3	3	3	3	3	3	3	3.00
		F	0	0	0	0	0	1	1	0.29
Veronica	VESPERS™ Blue	P	3	3	3	3	3	3	3	3.00
		F	0	0	0	0	0	0	0	0.00

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