

Table of Contents

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

Trial Results

2012 “Top Performers”	10
Entries That Failed to Overwinter (2011-2012).....	12

Entries Planted in 2010:

Planting Size, Hardiness Data and Comments.....	13
Seasonal Plant and Flower Data Ratings.....	20

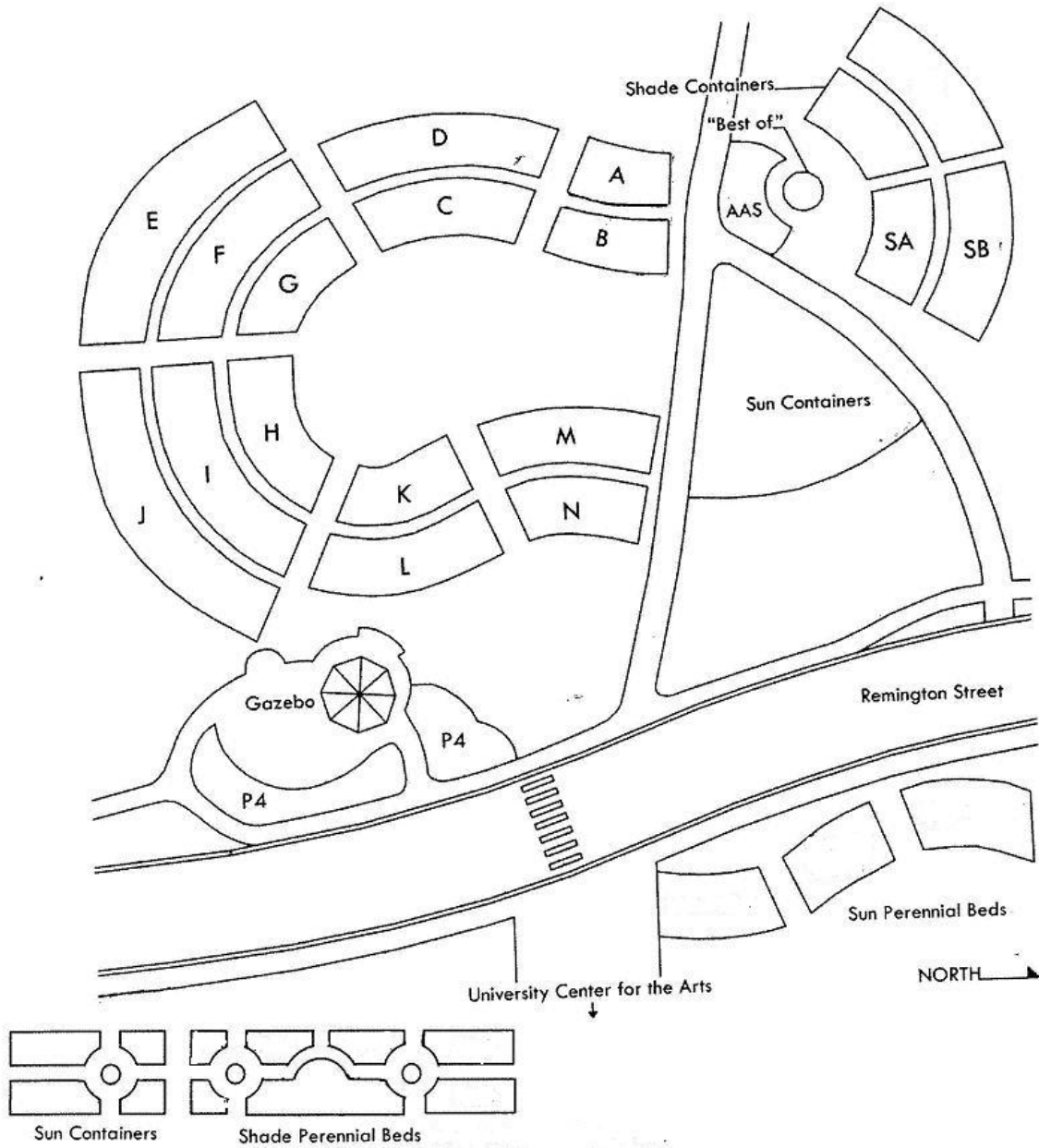
Entries Planted in 2011:

Planting Size, Hardiness Data and Comments.....	22
Seasonal Plant and Flower Data Ratings.....	33

Entries Planted in 2012:

Planting Size, Flowering Data and Comments.....	37
Seasonal Plant and Flower Data Ratings.....	44

GARDEN MAP



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

Colorado State University

2012 Perennial Trial Garden

Performance Report

Dr. James E. Klett, David Staats and Vanessa Sandoval

Introduction

The W. D. Holley Plant Environmental Research Center (PERC) on the Colorado State University campus has been in operation for 39 years. Dr. James E. Klett is the Director of PERC and the faculty coordinator for the Annual and Perennial Flower Trial Gardens. In 2000, the trial garden was moved from its site at PERC to the park located on Remington and Lake Streets. The relocation of the garden to this more spacious and visible site furthered its mission by more effectively extending education, research and outreach to students, home gardeners, Master Gardeners, community members and Green Industry personnel. In 2007, the Perennial Trials were created in response to increased interest in new perennial cultivars. The Perennial Trials are located directly across the street to the east from the Annual Trial Garden in front of the University Center for the Arts. It is managed by staff from the CSU Department of Horticulture and Landscape Architecture with substantial oversight from the Perennial Trial subcommittee which is part of the Annual Flower Trial Garden committee. Each entry must have been introduced within the past three years and is evaluated for two complete years to determine hardiness and consistent landscape performance.

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

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

Acknowledgements

The Department of Horticulture and Landscape Architecture at Colorado State University would first like to thank the many plant and seed companies who continue to participate in the trials year after year. Without their cooperation and support, the research done at the trial garden would not be possible. This year, the following 13 plant and seed companies participated in the trials, entering 118 varieties of herbaceous perennial plants:

American Takii	Pacific Plug and Liner
Blooms of Bressingham	Proven Winners
Conard-Pyle Co.	Selecta
Darwin Perennials	Skagit Gardens
Eason Horticultural Resources	Terra Nova Nurseries
Kieft-Pro-Seeds	Walters Gardens
McGregor Plant Sales	

We would like to recognize several companies that have donated supplies to the program. Thanks are extended to Green Care Fertilizers, Inc. for donating the water soluble fertilizer used in both the greenhouses and the garden. We would like to thank Sun Gro Horticulture, Inc. for donating the potting media for all the vegetatively propagated plants grown in our greenhouses. And thank you to Scotts-Sierra for donating the slow release fertilizer that was also used in the ground beds.

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

Harvey Lang (Syngenta Flowers), Danny Brooks (Benary Seed), Dan Gerace (Welby Gardens), Al Gerace (Welby Gardens), Diana Reavis (Eason Horticultural Resources Inc.), Duane Sinning (Cargill), Eric Pitzen (Syngenta Flowers), Frank Yantorno (Center Greenhouse, Inc.), Galen Dokter (Syngenta), Gary Douglas (Denver City Park Greenhouse), Gene Pielin (Gulley Greenhouse), Jim Devereux (Michell's), John Williams (Tagawa Greenhouses), Karl Trellinger (Syngenta Flowers), Keith Stieduhar (City of Westminster), Maria Bumgarner (Denver Botanic Gardens), Mark Sanford (S&G Flowers), Mark Seguin (Sakata), Merle Moore (retired, Denver Zoological Gardens), Paul Hammer (Dummen USA), Ron Brum (Ball Horticultural Company), Lida Sladkova (Fides NA), Luke Ellington, (Express Seed Company), Susan Stauber (Ball Horticultural Company), Wayne Pianta (PanAmerican Seed)

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

Dan Gerace (Welby Gardens), Diana Reavis (Eason Horticultural Resources Inc.), Galen Dokter (Syngenta), Gary Douglas (Denver City Park Greenhouse), Gene Pielin (Gulley Greenhouse),

Maria Bumgarner (Denver Botanic Gardens) Merle Moore (retired, Denver Zoological Gardens), Ron Brum (Ball Horticultural Company), and Susan Stauber (Ball Horticultural Company).

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

Horticulture Research Associate	David Staats
Perennial Trial Coordinator	Vanessa Sandoval
Undergraduate Annual Trial Garden Staff	Paul Freebury
Undergraduate PERC Staff	Hunter Konchan Lindsey Greeb

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

Dr. James E. Klett
PERC Director and Annual and Perennial Flower Trial Garden Coordinator
Colorado State University
Department of Horticulture and Landscape Architecture
Fort Collins, CO 80523
Office Phone: (970) 491-7179 Mobile Phone: (970) 218-0104
Fax: (970) 491-7745
E-mail: jim.klett@colostate.edu

This report is also available online at:

www.flowertrials.colostate.edu

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

Cultural Data¹

Growing

Vegetative propagated plants did not arrive all at the same time or the same growth stage. Most of the new entries were planted in the garden in early June. There was a second planting in early July for a two companies that had later shipment (noted in the comment section for the appropriate plant). Some vegetative varieties were received as plugs and transplanted into 4.5" pots shortly after arriving at Colorado State University. They were planted into the garden when they filled a 4.5" pot. Some entries arrived in larger containers and were planted directly into the garden.

Fertilization in the Greenhouses

Dosatron[®] fertilizer injectors rated at 7 GPM were used in the greenhouses to fertilize plants each day they were watered, with the exception of being watered every weekend with clear water. Greencare 14-4-14 water soluble fertilizer was used. All plants were grown in the greenhouses at PERC. They received fertilization at a rate of 200ppm.

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. A drench of 6 oz/gallon was delivered to each variety.

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

May 4th: Insecticidal soap was applied for aphids.

Soil Amendments and Preparation

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

Planting

Plants were grown in highly amended beds (see soil analysis table). Entries were planted in beds that corresponded with their preferred sun or shade requirements. Beds were fertilized (see fertilization section for details) and tilled prior to planting new varieties. Planting holes were prepared with an 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 two rows of ten plants each. If fewer plants

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

were sent they may have been planted at wider spacing or in just one row instead of two. There were approximately two feet between entries.

Watering

All beds in the garden were zoned with the same water requirements. An irrigation audit was conducted at the beginning of the season to determine the irrigation rate per bed. This rate was used to calculate the total length of time to irrigate each bed. Plant beds were watered 1-1.5 inches per week depending on the variable precipitation and the need to establish newly planted varieties, the irrigation was sometimes adjusted as needed to make sure plants were not stressed. During the winter, plants are watered by hose and sprinkler as needed during extreme dry spells.

Fertilization in the Garden

After planting, Osmocote® (14-14-14) 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® one to two times a week at a rate of 150 ppm.

Maintenance of Flowers

All flowers were deadheaded as needed to give a clean appearance and encourage secondary blooming. After a killing frost in the fall, plants are cut back to the ground unless they have winter interest.

Weed Control

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

Pest Control in Garden

Horticultural soap was applied on June 5, 2012 to control aphids. The varieties treated were Centaurea 'Black Sprite' and Lupinus 'Manhattan Lights'.

Disease Control in Garden

Powdery mildew was a problem on several varieties late in the summer and it was noted in the comment section of the data tables. No chemical control was used since it was important to evaluate the entries in garden conditions typically found in this region. The Penstemons were diagnosed with Alternaria leaf spot by the Colorado State University Plant Diagnostic Clinic on August 8th, 2012.

Dates of Severe Weather

The 2012 spring was very mild and warm. In March plants started to break dormancy which was early for Colorado. The weather was dry and hot from July through August. The first hard frost date was October 7th, 2012 at 24 ° F.

Monthly Temperatures and Precipitation for Winter 2011-2012

Month	Avg. Maximum Temperature	Avg. Minimum Temperature	Precipitation (Inches)
November	53.4 ° F	25.8 ° F	0.87
December	42.4 ° F	16.0 ° F	0.79
January	51.5 ° F	21.7 ° F	0.07
February	43.7 ° F	21.0 ° F	0.72
March	67.2 ° F	32.7 ° F	0.00

Monthly Temperatures and Precipitation for Summer 2012

Month	Avg. Maximum Temperature	Avg. Minimum Temperature	Precipitation (Inches)
April	69.6 ° F	40.0 ° F	0.40
May	76.3 ° F	44.4 ° F	1.69
June	89.6 ° F	55.7 ° F	0.61
July	90.3 ° F	61.7 ° F	3.11
August	88.2 ° F	57.4 ° F	0.03
September	76.8 ° F	48.6 ° F	1.33
October	62.5 ° F	35.3 ° F	0.66

*Weather information for the Annual Flower Trial Garden area provided by the Department of Atmospheric Science at Colorado State University: <http://ccc.atmos.colostate.edu/>

Data Collection Methods

Plant Size

Height and width measurements were taken once toward the end of the growing season on August 20th. This was done to get a feel for the average size of the mature plants and each variety's growth performance. For plants that were planted in 2012, their height and widths were taken to get a feel for the how their first season growth performance was. For consistency in bed data collection, the third plant from the front of the left row was measured; however, if that plant was noticeably smaller or larger than average, an alternate plant was selected for measurement. Measurements were taken at the highest and widest parts of the plant, including any flowers.

Soil Samples

Soil samples were taken from individual ground beds on July 16th and August 14th and were combined into a single sample per category for each bed.

Soil Analysis

Month	PH	E.C. mmhos/ cm	Lime Estimate	% O.M.	NO ₃ - N	P	K	Zn	Fe	Mn	Cu	Texture
Sun 7/16/12	7.2	0.7	Very High	13.7	39.1	128	881	17.8	94.5	7.1	4.9	Sandy Loam
Sun 8/14/12	7.1	0.8	Very High	12.2	45.8	220	876	21.9	124	8.0	5.6	Sandy Loam
Shade 7/16/12	7.3	0.6	Very High	10.7	14.8	168	983	26.6	119	11.4	9.4	Sandy Loam
Shade 8/14/12	7.3	0.7	Very High	13.2	32.5	220	1033	31.5	140	13.2	8.5	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 on at the end of June, July, August and September. Plants and flowers were rated 1-5 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 28, 2012 a conference call was convened with CSU staff and the Perennial Trial Garden Subcommittee. Pictures of entries from 2010 and 2011 were posted to the Perennial Trial website for review. Data from the growing season was compiled and emailed to each evaluator prior to the conference call for review. After discussion and looking at the pictures taken throughout the season, each plant was voted on by each member of the committee as to whether it should be awarded the designation as a “Top Performer”.

“Top Performers” for the 2012 Season

Class of 2010 and Grown in 2012 (2 winters)

***Buddleia davidii* ‘Buzz™’^{PPAF} series, (Buzz™ Butterfly Bush series) - from Pacific Plug and Liner**

The entire ‘Buzz’ series was noted for their excellent flower production and dense growth. The range of colors in this series was: Blue Violet, Ivory, Pink Purple, Violet and Magenta. Judges noted that all in the series were exceptional, but agreed that the ‘Magenta’ was their favorite. ‘Magenta’ had a vivid eye catching color that was unique to any other *Buddleia* out on the market. Compact plants would work well as a mixed border plant. Bred by Thompson & Morgan. Planted in 2010.

***Helleborus x ballardiae* ‘Gold Collection®’ series, (Gold Collection® Lenten Rose series) - from Skagit Gardens**

The two plant varieties in the ‘Gold Collection®’ series were both praised for their early blooms in March. ‘Cinnamon Snow’ had flowers with a deep pink blush with a yellow interior and ‘Pink Frost’ had flowers with a light pink blush on chartreuse petals. Judges noted that plants held their flowers facing more upright toward viewers than other *Helleborus*. The dark green glossy foliage looked great all year long in Colorado’s low humidity. Plants would be a wonderful groundcover for a shady area. Planted in 2010.

***Monarda* ‘Fireball’^{PP #14,235}, (Fireball Bee Balm) - from McGregor Plant Sale**

Plants were prolific bloomers in July with wine colored blooms. Plants were sturdy with no lodging even with overhead irrigation. Judges noted that ‘Fireball’ had superior mildew resistance than other *Monarda*. Vigorous plants would be great for the back of a perennial border. Bred by Hubertus Gerardus Oudshoorn. Planted in 2010.

***Phlox paniculata* ‘Classic Cassis’^{PPAF}, (Classic Cassis Perennial Phlox) - from McGregor Plant Sales**

‘Classic Cassis’ had a long bloom time with their big bold flowers. Blooms that were bright pink with hints of mauve started in June and continued through August. Plants had nice green foliage that stayed clean throughout season. Planted in 2010.

***Phlox paniculata* ‘Pina Colada’^{PP #19968}, (Pina Colada Perennial Phlox) - from McGregor Plant Sales**

Flowering was robust from late June through September and the showy blooms had overlapping, pure white petals. Plants were impressive with exceptional dark green foliage and uniform compact growth habit. Spent flowers dropped off the flower panicles and gave plants a clean look throughout the season. It was bred by Jan Verschoor, Holland. Planted in 2010.

“Top Performers” for the 2012 Season

Class of 2011 and Grown in 2012 (1 winter)

***Anemone* ‘Pretty Lady Diana’** ^{PP #22,332} (**Pretty Lady Diana Windflower**) – from Blooms of Bressingham
Plants were very floriferous with deep pink blooms in August through September. ‘Pretty Lady Diana’ had compact uniform growth habit. Judges mentioned that the plants would not take up a lot of space and would be great for a small garden or in a mix border. Bred by Yoshihiro Kanazawa. Planted in 2011.

***Baptisia* Decadence** TM **‘Lemon Meringue’** ^{PPAF}, (**Lemon Meringue Baptisia**) – from Walter’s Gardens/
Proven Winners

Early blooming plants showed off their yellow blooms in May. Judges mentioned that the blooms have a clear crisp flower color that is unique to *Baptisia*. Even though blooms were brief the plants had an open airy habit and nice foliage to enjoy the rest of the season. Planted in 2011.

***Echinacea* ‘Balsomsed’** ^{PP #23105} (**Sombrero** TM **Salsa Red Coneflower**) – from Darwin Perennials
Compact plants had superior branching that filled up nicely after only one winter. Each plant was packed with lots of hot red flowers. Judges noted that the plants were very floriferous with a long season of bloom. The red flowers held its color for a long time making it quite a show. Bred by Jianping Ren. Planted in 2011.

***Geranium* ‘Eureka Blue’** ^{PP #22,270} (**Eureka Blue Cranesbill**)- from Blooms of Bressingham
Bright violet flowers were on plants from late May through July. Judges mentioned that although this variety is ‘ultra vigorous’ it holds up its shape through the growing season. Plants had healthy foliage all season long. Bred by Brian Kabbes. Planted in 2011.

***Hibiscus* Summerific** TM **‘Cranberry Crush’** ^{PP #21,984} (**Cranberry Crush Rose Mallow**)- from Walter’s
Gardens/ Proven Winners
Deep red blooms started in July on uniform plants. The glossy leaves were deeply lobed and had an attractive dark red hue. Judges noted that these plants gave the garden a dramatic tropical effect. Plants would be great for late summer color in the back of a border. Bred by Clarence H. Falstad. Planted in 2011.

***Nepeta* ‘Novanepjun’** ^{PP #23,074} (**Junior Walker** TM **Catmint**) - from Conard-Pyle Co
Vigorous plants bloomed all season long with bright lavender flowers. Judges mentioned that plants were a great intermediate size at the size of 24 inches in height and 32 inches in width. Plants filled in the space quickly making a great ground cover. Bred by Michael S. Dobres. Planted in 2011.

Entries that Failed to Overwinter

Few plants had extreme winter losses but if at least one plant survived through the winter they were included in the data even if it died out later in the season. Plants listed below are varieties that had zero survival rates for the 2011-2012 winter.

Genus	Cultivar	Company	Year Planted
Agastache	'Apricot Nector'	Pacific Plug and Liner	2011
Agastache	'Grape Nector'	Pacific Plug and Liner	2011
Agastache	'Orange Nector'	Pacific Plug and Liner	2011
Agastache	'Raspberry Nector'	Pacific Plug and Liner	2011
Campanula	'Blue Rivulet'	Blooms of Bressingham	2010
Coreopsis	'Big Bang Star Cluster'	Skagit Garden, Inc.	2011
Coreopsis	'Crème Carmel'	Conard-Pyle Co.	2010
Coreopsis	'Sunfire'	Kieft	2011
Gaillardia	'Mesa Bright Bicolor'	Kieft	2011
Salvia	'Heatwave Blast'	Pacific Plug and Liner	2011
Salvia	'Heatwave Blaze'	Pacific Plug and Liner	2011
Salvia	'Heatwave Glimmer'	Pacific Plug and Liner	2011
Salvia	'Heatwave Glitter'	Pacific Plug and Liner	2011
Salvia	'Heatwave Sparkle'	Pacific Plug and Liner	2011

2012 Data: 2010 Planting Size, Hardiness Data and Comments

Genus	Cultivar	Company	Color	Height and Width on 8/20	Year Planted
Achillea	Summer Berries	American Takii	Dark rose, salmon, yellow	H: 24 W: 26	2010
	Rating July: 3	Comments: Plants flopping over, but are filling back in from crown.			
	Rating Aug.: 3.3	Comments:			
	Rating Sept.: 3	Comments: Very up and down growth habit			
	# Planted: 24	% Survived: 100			
	Coordinator Comments: Treated 6-5-2012 with horticultural soap for aphids. Plants lodged in beginning of the summer and later they filled out but were not uniform. Blooms were a nice mixture of reds, pinks, creamy white, and yellows.				
Aquilegia	Winky™ Double Rose-White	Kieft Pro Seeds	White, Pink	H: 20 W: 19	2010
	Rating July: 5	Comments: Tons of foliage, huge green plants			
	Rating Aug.: 4.4	Comments:			
	Rating Sept.: 3	Comments: Mildew			
	# Planted: 24	% Survived: 100			
	Coordinator Comments: There was no big flower show in the beginning of season. Sparse flowers showed here and there early spring. There were no big problems with the plants until late in the season when powdery mildew appeared.				
Buddleia	Buzz™ Blue Violet	Pacific Plug and Liner	Dark violet	H: 46 W: 49	2010
	Rating July: 4	Comments: Most dwarf of 'Buzz Series', not as much color			
	Rating Aug.: 4.1	Comments:			
	Rating Sept.: 4	Comments:			
	# Planted: 5	% Survived: 100			
	Coordinator Comments: The plants were very healthy, and robust growing throughout the season. The flowers were very fragrant, and the 'Buzz Blue Violet' seemed to be the smallest of the of Buzz series. Bloom really stood out, and flower panicles were outside of foliage.				
Buddleia	Buzz™ Ivory	Pacific Plug and Liner	Ivory	H: 61 W: 44	2010
	Rating July: 4	Comments: Tall, lots of buds, white is dirty after bloom			
	Rating Aug.: 4.6	Comments: Very vigorous			
	Rating Sept.: 4.5	Comments: Tall plants, spent flowers turn brown			
	# Planted: 10	% Survived: 100			
	Coordinator Comments: Very vigorous plants with dark green foliage. Flowers were creamy white, and fragrant. Blooms were inside the foliage.				
Buddleia	Buzz™ Magenta	Pacific Plug and Liner	Magenta	H: 58 W: 53	2010
	Rating July: 4.5	Comments: Tall, bright, vibrant color, tallest Buddleia in 'Buzz Series'			
	Rating Aug.: 4.9	Comments: Great growth and color, love the color			
	Rating Sept.: 4.5	Comments: Tallest of the 'Buzz Series', good color			
	# Planted: 10	% Survived: 100			
	Coordinator Comments: The color of the blooms were an intense fuschia color. The vibrant blooms were fragrant, and plants were huge. This was one of the biggest of all the 'Buzz Series' in size.				

*Height and width measurements in inches.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None.

Average ratings based on evaluations by Perennial subcommittee members. Percent survival from initial planting.

2012 Data: 2010 Planting Size, Hardiness Data and Comments

Genus	Cultivar	Company	Color	Height and Width on 8/20	Year Planted
Buddleia	Buzz™ Pink Purple	Pacific Plug and Liner	Lavendar	H: 50 W: 46	2010
	Rating July: 3.5	Comments: 5 foot tall			
	Rating Aug.: 4.4	Comments: Good color show			
	Rating Sept.: 4	Comments:			
	# Planted: 10	% Survived: 100			
	Coordinator Comments: Plants were very vigorous and compact. The spent blooms made a brown halo around plant. Deadheading cleaned up the plant, and encouraged more blooms.				
Buddleia	Buzz™ Violet	Pacific Plug and Liner	Violet	H: 50 W: 37	2010
	Rating July: 4	Comments: Blooms faded otherwise nice			
	Rating Aug.: 4.6	Comments: Still good color show			
	Rating Sept.: 4.5	Comments: Fragrant			
	# Planted: 10	% Survived: 100			
	Coordinator Comments: Vigorous plants that were problem free through out the summer. These plants were less uniform than other Buzz Series Buddelias. Blooms sit nicely outside of foliage, and are bright lavender in color.				
Coreopsis	Big Bang™ Cosmic Eye	Skagit Gardens	Yellow, dark magenta	H: 16 W: 27	2010
	Rating July: 2	Comments: Better than 'Big Bang Cosmic Evolution', flowers have good color contrast			
	Rating Aug.: 2.8	Comments: Red/yellow flowers			
	Rating Sept.: 2.5	Comments:			
	# Planted: 24	% Survived: 8			
	Coordinator Comments: The two plants had chlorotic foliage at beginning of season. By midsummer they were growing great with medium green foliage. The flowers were a bright yellow with a dark maroon eye on.				
Echinacea	Amado	American Takii	White	H: 21 W: 27	2010
	Rating July: 3.5	Comments: Nice, unique cone, lots of color			
	Rating Aug.: 4.2	Comments: Greenish white flowers			
	Rating Sept.: 2.5	Comments: Spent flowers turn black			
	# Planted: 22	% Survived: 82			
	Coordinator Comments: Plants were not uniform, but does have nice flower power. The blooms were a white with a greenish tinge. Plants got Aster Yellows in late July.				
Echinacea	Bravado	American Takii	Rose/purple	H: 32 W: 21	2010
	Rating July: 3.5	Comments: Fading blooms, not much of a show			
	Rating Aug.: 3.2	Comments: Floppy, color fading			
	Rating Sept.: 3.5	Comments: Bloomed out			
	# Planted: 22	% Survived: 91			
	Coordinator Comments: Large vigorous plants with dark green foliage. The plants started out uniform but later started to lodge. Blooms put on a beautiful show with light pink flowers. Plants got aster yellows late July.				

*Height and width measurements in inches.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None.

Average ratings based on evaluations by Perennial subcommittee members. Percent survival from initial planting.

2012 Data: 2010 Planting Size, Hardiness Data and Comments

Genus	Cultivar	Company	Color	Height and Width on 8/20	Year Planted
Echinacea	Panther Pink	Conard-Pyle Co.	Pink/purple	H: 34 W: 36	2010
	Rating July:	3.5	Comments:	Nice color of blooms	
	Rating Aug.:	3.7	Comments:	Flowers don't hold color, floppy	
	Rating Sept.:	3.5	Comments:	Bloomed out	
	# Planted:	22	% Survived:	82	
	Coordinator Comments:	Plants were not uniform. Had a big display of pink flowers midsummer. They were the first of the Echinaceas to show phylloidy symptoms. Plant Pathology lab confirmed it had Aster Yellows.			
Euphorbia	Ruby Glow	Skagit Gardens	Dark red/green foliage	H: 10 W: 18	2010
	Rating July:	2.5	Comments:	Chlorotic foliage	
	Rating Aug.:	2.4	Comments:	Half of plants gone, chlorotic foliage	
	Rating Sept.:	2.5	Comments:	Bleaches out.	
	# Planted:	24	% Survived:	21	
	Coordinator Comments:	Plants were compact with red hue to the foliage early spring. By early June the plant's foliage became chlorotic for the rest of the season.			
Euphorbia amygdaloides	Ascot Rainbow	Skagit Gardens	Green/blue, cream, red foliage	H: 23 W: 36	2010
	Rating July:	3.5	Comments:	Only one overwintered	
	Rating Aug.:	3.2	Comments:	One third of plants remaining	
	Rating Sept.:	3	Comments:	Some branches reverting to green	
	# Planted:	24	% Survived:	13	
	Coordinator Comments:	Plants had an attractive variegated foliage with the inside a light green and the edges a white. The plants had some foliage reverting to green.			
Helenium	Double Trouble	McGregor Plant Sales	Yellow	H: 41 W: 26	2010
	Rating July:	2.5	Comments:	Good yellow flower color	
	Rating Aug.:	3.6	Comments:	Good late color, good height	
	Rating Sept.:	2.5	Comments:		
	# Planted:	24	% Survived:	79	
	Coordinator Comments:	Plants were tall with medium green foliage. The habit of the plants was not uniform. Their yellow blooms covered the tops of the plants in August.			
Helenium	Ruby Tuesday	McGregor Plant Sales	Dark magenta	H: 36 W: 38	2010
	Rating July:	2.5	Comments:	Growth is not uniform	
	Rating Aug.:	3.2	Comments:	Not as showy as 'Double Trouble'	
	Rating Sept.:	2.5	Comments:		
	# Planted:	24	% Survived:	67	
	Coordinator Comments:	Blooms were a bronze red color. The flowering was not uniform throughout plants. The plants were healthy, but they had uneven growth.			

*Height and width measurements in inches.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None.

Average ratings based on evaluations by Perennial subcommittee members. Percent survival from initial planting.

2012 Data: 2010 Planting Size, Hardiness Data and Comments

Genus	Cultivar	Company	Color	Height and Width on 8/20	Year Planted
Helleborus	Gold Collection™ Cinnamon Snow	Skagit Gardens	n/a	H: 22 W: 36	2010
	Rating July: 3.5	Comments: Few flowers still around			
	Rating Aug.: 4.5	Comments: Great foliage, medium green leaves look good all year			
	Rating Sept.: 4	Comments:			
	# Planted: 24	% Survived: 100			
	Coordinator Comments: The foliage was a very attractive glossy deep green. The plants looked great all season. The blooms were a deep pink with a creamy yellow interior.				
Helleborus	Gold Collection™ Pink Frost	Skagit Gardens	n/a	H: 19 W: 20	2010
	Rating July: 4.5	Comments: Great dark green foliage			
	Rating Aug.: 4.7	Comments: Great foliage, deep green glossy foliage, looks good all year			
	Rating Sept.: 4	Comments: Dark foliage nice			
	# Planted: 24	% Survived: 100			
	Coordinator Comments: Beautiful large plants put on a flower display late in March. The flowers were chartreuse in color with pink blush. The evergreen foliage looked great all season. One plant died late in the season.				
Hemerocallis	Double Pardon Me	Conard-Pyle Co.	Deep red/magenta	H: 31 W: 46	2010
	Rating July: 4	Comments: Double flowers, small blooms			
	Rating Aug.: 3.9	Comments: Spent flowers are not attractive, small flower size, long bloom time, double flowers			
	Rating Sept.: 2.5	Comments:			
	# Planted: 24	% Survived: 100			
	Coordinator Comments: Plants were very vigorous. The double blooms were an attractive deep maroon color. Big bloom display was in late July. Plants then started to decline late in the season.				
Heuchera villosa	Brownie	McGregor Plant Sales	Chocolate/green foliage	H: 18 W: 37	2010
	Rating July: 4.5	Comments: Robust and huge			
	Rating Aug.: 4.3	Comments: Muddy			
	Rating Sept.: 4.5	Comments: Plants with large leaves			
	# Planted: 24	% Survived: 88			
	Coordinator Comments: Large vigorous plants. Large leaves that are green to bronze in color. Flowers are white and the large panicles give interest when in bloom. The blooms lodged over because of irrigation.				
Heuchera villosa	Kassandra	McGregor Plant Sales	Lime green, orange/red foliage	H: 9 W: 19	2010
	Rating July: 2.5	Comments: Only two plants survived, ok foliage color			
	Rating Aug.: 3.5	Comments:			
	Rating Sept.: 3	Comments:			
	# Planted: 15	% Survived: 13			
	Coordinator Comments: Foliage is light peach in color that got dull by end of summer. Plants were compact in size. Flowers were not significant.				

*Height and width measurements in inches.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None.

Average ratings based on evaluations by Perennial subcommittee members. Percent survival from initial planting.

2012 Data: 2010 Planting Size, Hardiness Data and Comments

Genus	Cultivar	Company	Color	Height and Width on 8/20		Year Planted
Leucanthemum x superbum	Sunny Side Up	McGregor Plant Sales	White/yellow center	H: 28	W: 38	2010
	Rating July:	2	Comments:	Tall, just starting to bloom		
	Rating Aug.:	1.3	Comments:	Poor overwinter, chlorotic foliage		
	Rating Sept.:	3	Comments:			
	# Planted:	24	% Survived:	21		
Coordinator Comments: Nice peak bloom in July with double white blooms. Flowers are on long stems that exceed the foliage. Stems were not strong enough for flowers resulting in flowers having a slight lean.						
Lupinus	Manhattan Lights	Blooms of Bressingham	Purple/yellow	H: 23	W: 30	2010
	Rating July:	3.5	Comments:	Still flowering, big plants, mildew but robust		
	Rating Aug.:	2.4	Comments:	Mildew, no flowers		
	Rating Sept.:	1.5	Comments:	Mildew at end of the season		
	# Planted:	13	% Survived:	85		
Coordinator Comments: Treated for aphids 6-5-2012 with horticultural soap. Bloom was very short, but breathtaking. The large spikes had a great contrast in color with fuschia and yellow. Later in season plants got a bad infestation of powdery mildew.						
Lupinus	Masterpiece	Blooms of Bressingham	Lavender	H: 8	W: 15	2010
	Rating July:	1.5	Comments:	One bloom hanging on		
	Rating Aug.:	1.4	Comments:	Poor overwinter		
	Rating Sept.:	2	Comments:	Out of bloom.		
	# Planted:	12	% Survived:	17		
Coordinator Comments: Two small plants struggled throughout season. Produced one flower stalk in June. Plants began to decline in July and had powdery mildew.						
Monarda	Fireball	McGregor Plant Sales	Red	H: 48	W: 33	2010
	Rating July:	4.5	Comments:	Outstanding dark red, huge, no mildew		
	Rating Aug.:	4.7	Comments:	Huge plant, robust plants, heavy bloomer, now powdery mildew		
	Rating Sept.:	5	Comments:	Full, no mildew, blooming done		
	# Planted:	24	% Survived:	92		
Coordinator Comments: Plants were large and very vigorous. The plants started blooming in early July with bright wine colored blooms. Plants were very robust and only had a slight powdery mildew at the very end of the season.						
Monarda	Pink Supreme	McGregor Plant Sales	Hot Pink	H: 44	W: 40	2010
	Rating July:	4	Comments:	Blooming already and tall		
	Rating Aug.:	3.5	Comments:	Powdery Mildew, strong vigorous plants, heavy bloomer		
	Rating Sept.:	1	Comments:	Mildew, vigorous		
	# Planted:	24	% Survived:	100		
Coordinator Comments: Plants were very large and healthy at beginning of season. Beginning of August plants had powdery mildew and it continued through the rest of the season. By end of season plant's lower leaves were defoliated.						

*Height and width measurements in inches.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None.

Average ratings based on evaluations by Perennial subcommittee members. Percent survival from initial planting.

2012 Data: 2010 Planting Size, Hardiness Data and Comments

Genus	Cultivar	Company	Color	Height and Width on 8/20	Year Planted
Phlox	Classic Cassis	McGregor Plant Sales	Salmon/pink	H: 43 W: 38	2010
	Rating July: 4	Comments: Big and beautiful, big bold lasting color			
	Rating Aug.: 4.4	Comments: Blooms faded, deep clean green foliage, sturdy heavy bloom, past peak bloom			
	Rating Sept.: 3.5	Comments:			
	# Planted: 24	% Survived: 71			
	Coordinator Comments: Slight rust infestation and yellowing in leaves. Some plants seemed to have a slightly unstable bloom color. Bright pink blooms had a long bloom time.				
Phlox	Pina Colada	McGregor Plant Sales	White	H: 31 W: 33	2010
	Rating July: 4	Comments: Good white, refreshing, once was superior but suffered some vandalism			
	Rating Aug.: 3.4	Comments: Blooms faded, past peak bloom			
	Rating Sept.: 3.5	Comments: Very white, nice			
	# Planted: 18	% Survived: 100			
	Coordinator Comments: Uniform, full, and no rust. Vandals broke two plants on 7-16-2012. Blooms are very beautiful and once they are spent they fall off making plants look much cleaner than other Phlox. Plants put on a good secondary bloom.				
Phlox	Sherbet Cocktail	McGregor Plant Sales	Pink, white, cream	H: 43 W: 21	2010
	Rating July: 3	Comments: Good plant, and lacks substance			
	Rating Aug.: 2.6	Comments: Lodging, few flowers, weak stems, blooms faded			
	Rating Sept.: 3	Comments:			
	# Planted: 24	% Survived: 79			
	Coordinator Comments: Rust on foliage and yellowing. Vandals broke first 4 plants on 7-16-2012 . Plants have an interesting bloom color that starts a creamy white and turns pink as it ages.				
Phygelius	Pheeges™ Passionate Pink	McGregor Plant Sales	Dark pink	H: 13 W: 26	2010
	Rating July: 3.5	Comments: Good plants, good color			
	Rating Aug.: 3.8	Comments: Wow, just coming into flower			
	Rating Sept.: 3.5	Comments:			
	# Planted: 24	% Survived: 8			
	Coordinator Comments: Plants had a slow start but were a nice size by July. Bright fuchsia blooms dangled from plants in August.				
Salvia nemerosa	New Dimension Blue	Kieft Pro Seeds	Blue	H: 23 W: 31	2010
	Rating July: 2.5	Comments: Vigorous, past blooms, growth habit not uniform			
	Rating Aug.: 2.5	Comments: Diseased, open growth habit, chlorosis on foliage, poor uniformity			
	Rating Sept.: 2	Comments: Showing some mildew			
	# Planted: 24	% Survived: 83			
	Coordinator Comments: This Salvia had bright purple blooms in early Spring. Secondary blooms occurred after dead heading the plants. Plants were not uniform, and had severe lodging by the end of the season.				

*Height and width measurements in inches.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None.

Average ratings based on evaluations by Perennial subcommittee members. Percent survival from initial planting.

2012 Data: 2010 Planting Size, Hardiness Data and Comments

Genus	Cultivar	Company	Color	Height and Width on 8/20	Year Planted
Salvia nemerosa	New Dimension Rose	Kieft Pro Seeds	Rose	H: 18 W: 25	2010
	Rating July: 3	Comments: Smaller than 'New Dimension Blue'			
	Rating Aug.: 2.4	Comments: Diseased, open growth habit			
	Rating Sept.: 2	Comments: Showing some mildew			
	# Planted: 24	% Survived: 54			
	Coordinator Comments: The bright pink made the plants stand out from other Salvias. Unfortunately there was mix of pink and blue blooms in the plants. This may be a result of self seeding. Plants were not uniform and weak.				
Scabiosa	Blue Note	Kieft Pro Seeds	Blue	H: 12 W: 14	2010
	Rating July: 3.5	Comments: Good, nice dwarf growth habit			
	Rating Aug.: 2.8	Comments: Very compact, great flower duration			
	Rating Sept.: 3.5	Comments: Miniature			
	# Planted: 24	% Survived: 83			
	Coordinator Comments: Great dwarf Scabiosa with a light lavender bloom. The plants were uniform in size and continued to bloom throughout the summer.				
Veronica longifolia	First Love	McGregor Plant Sales	Pink	H: 32 W: 30	2010
	Rating July: 2	Comments: Stand back its taking over			
	Rating Aug.: 3.3	Comments: Some plants are compact and are some leggy			
	Rating Sept.: 2.5	Comments: Plant up and down in height, dependable blooms			
	# Planted: 24	% Survived: 67			
	Coordinator Comments: Large plants started lodging early June. The plants continued to be severely lodged for the rest of the season. Lots of tiny bright pink flowers throughout the summer. The flowers seem too small for such a tall plant.				

*Height and width measurements in inches.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None.

Average ratings based on evaluations by Perennial subcommittee members. Percent survival from initial planting.

Seasonal Data 2012: Plant and Flower Ratings for 2010 Planting of Perennial Trial

Genus	Cultivar		5/10	5/23	6/8	6/22	7/6	7/20	8/3	8/17	8/30	9/13	9/27	10/9	
Achillea	Summer Berries	P*	4	3	2	2	2	2	3	4	3	3	3	3	
		F	0	0	2	2	3	3	4	3	4	3	3	3	
Aquilegia	Winky™ Double Rose-White	P*	3	3	4	4	4	3	4	4	4	3	2	2	
		F	2	1	0	0	0	0	0	0	0	0	0	0	
Buddleia	Buzz™ Blue Violet	P*	2	3	4	5	4	5	4	4	4	4	4	3	
		F	0	0	0	1	5	4	4	4	4	3	3	2	0
Buddleia	Buzz™ Ivory	P*	2	4	4	5	4	5	5	5	5	5	4	3	
		F	0	0	0	2	5	4	4	4	4	4	4	3	0
Buddleia	Buzz™ Magenta	P*	3	3	5	5	5	5	5	4	5	4	5	4	
		F	0	0	0	3	5	4	4	4	4	3	3	2	0
Buddleia	Buzz™ Pink Purple	P*	3	3	5	4	4	5	4	4	4	4	4	3	
		F	0	0	0	3	4	4	4	4	5	3	4	3	0
Buddleia	Buzz™ Violet	P*	2	3	4	4	4	4	4	4	4	4	4	3	
		F	0	0	0	1	4	4	4	4	4	4	4	3	0
Coreopsis	Big Bang™ Cosmic Eye	P*	1	2	2	2	3	3	3	4	3	3	3	2	
		F	0	0	0	0	1	3	3	3	3	3	2	1	0
Echinacea	Amado	P*	3	3	3	4	5	4	4	4	3	3	3	2	
		F	0	0	0	4	5	4	4	4	4	3	1	0	0
Echinacea	Bravado	P*	3	3	4	5	5	4	3	4	3	3	3	2	
		F	0	0	4	5	4	4	3	2	2	2	1	0	0
Echinacea	Panther Pink	P*	3	4	4	4	5	4	3	4	3	3	3	3	
		F	0	0	3	5	5	4	4	4	3	2	1	0	0
Euphorbia	Ruby Glow	P*	2	3	3	2	3	2	3	2	2	2	2	2	
		F	0	0	2	2	0	0	0	0	0	0	0	1	0
Euphorbia amygdaloides	Ascot Rainbow	P*	2	2	3	3	4	3	4	3	3	3	3	3	
		F	0	0	3	3	0	0	0	0	0	0	0	2	0
Helenium	Double Trouble	P*	3	3	3	3	3	3	3	3	3	3	3	2	2
		F	0	0	0	0	0	0	1	4	4	3	2	1	0
Helenium	Ruby Tuesday	P*	3	3	3	3	3	3	3	3	3	3	3	2	
		F	0	0	0	0	0	0	1	3	3	2	2	2	3
Helleborus	Gold Collection™ Cinnamon Snow	P*	5	5	5	5	5	5	5	5	5	5	5	5	
		F	2	1	0	0	1	1	0	0	0	0	0	0	0
Helleborus	Gold Collection™ Pink Frost	P*	5	5	5	5	5	5	5	5	4	4	4	4	
		F	2	0	0	0	0	0	0	0	0	0	0	0	0

*P indicates overall rating on a scale of 0 to 5.

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

NP = Not Present/Planted

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None

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

Seasonal Data 2012: Plant and Flower Ratings for 2010 Planting of Perennial Trial

Genus	Cultivar		5/10	5/23	6/8	6/22	7/6	7/20	8/3	8/17	8/30	9/13	9/27	10/9
Hemerocallis	Double Pardon Me	P*	4	5	5	5	5	5	4	3	2	2	2	2
		F	0	0	0	0	1	4	3	0	0	0	0	0
Heuchera villosa	Brownie	P*	4	5	5	5	5	5	4	4	4	4	4	3
		F	0	0	0	0	0	0	1	2	3	3	2	0
Heuchera villosa	Kassandra	P*	2	2	3	3	3	3	3	3	3	3	3	3
		F	0	0	0	0	0	0	0	0	1	1	0	0
Leucanthemum x superbum	Sunny Side Up	P*	3	3	3	3	4	3	3	3	3	3	3	3
		F	0	0	0	3	4	3	0	0	0	0	0	0
Lupinus	Manhattan Lights	P*	5	5	5	3	4	2	3	2	2	1	1	1
		F	4	4	2	2	1	0	0	0	0	0	0	0
Lupinus	Masterpiece	P*	2	2	2	2	2	2	2	1	2	1	2	1
		F	0	0	1	1	0	0	0	0	0	0	0	0
Monarda	Fireball	P*	4	5	5	5	5	5	5	5	4	4	3	3
		F	0	0	0	1	5	5	3	2	1	1	1	0
Monarda	Pink Supreme	P*	4	3	5	5	5	5	3	3	2	1	1	1
		F	0	0	0	0	5	5	2	0	0	0	0	0
Phlox	Classic Cassis	P*	3	4	4	4	4	4	4	4	3	3	3	3
		F	0	0	2	4	5	4	2	3	4	3	2	2
Phlox	Pina Colada	P*	3	4	5	5	5	5	4	4	4	4	4	4
		F	0	0	0	2	5	5	2	3	3	3	3	3
Phlox	Sherbet Cocktail	P*	2	3	3	3	4	4	3	3	3	3	3	2
		F	0	0	0	2	4	4	2	0	1	1	2	2
Phygelius	Pheeges™ Passionate Pink	P*	0	1	3	2	3	3	4	4	4	4	4	3
		F	0	0	0	0	0	1	3	3	3	0	1	1
Salvia nemerosa	New Dimension Blue	P*	3	3	3	2	2	2	3	3	2	2	2	2
		F	2	4	3	2	3	1	0	0	0	0	0	0
Salvia nemerosa	New Dimension Rose	P*	3	3	3	3	3	2	3	3	2	2	2	2
		F	2	4	1	2	3	1	0	0	0	0	0	0
Scabiosa	Blue Note	P*	1	3	4	3	4	3	4	3	3	3	3	3
		F	0	0	4	3	4	3	3	1	1	2	2	2
Veronica longifolia	First Love	P*	3	4	4	4	4	3	3	3	3	3	3	2
		F	0	0	3	4	4	4	4	4	4	3	3	3

*P indicates overall rating on a scale of 0 to 5.

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

NP = Not Present/Planted

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None

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

2012 Data: 2011 Planting Size, Hardiness Data and Comments

Genus	Cultivar	Company	Color	Height and Width on 8/20	Year Planted
Agastache	Grapefruit Nectar	Pacific Plug and Liner	Pink, Yellow	H: 24 W: 33	2011
	Rating July: 2	Comments: Interesting color combo, plants lodging, have to look close to see flower color interest			
	Rating Aug.: 2.6	Comments: Past bloom			
	Rating Sept.: 2.5	Comments: Lots of blooms but doesn't stand out			
	# Planted: 15	% Survived: 40			
	Coordinator Comments: The plants were not uniform and had lodging. The flowers were a interesting color that start out yellow when they open and age to a light pink. This Agastache was the only one that survived from the Agastache Nectar Series.				
Anemone	Lady Diana	Blooms of Bressingham	Pink	H: 18 W: 38	2011
	Rating July: 4	Comments: Very uniform			
	Rating Aug.: 4.7	Comments: Great size, sunburned, compact plants, deep rose flowers beginning to bloom			
	Rating Sept.: 4	Comments: Peak time for Anemones			
	# Planted: 18	% Survived: 100			
	Coordinator Comments: Uniform plants with a medium green foliage. Plants produced a nice flower show late in the summer with bright pink flowers. Plants have grown together nicely making a uniform mound.				
Anemone	Lady Susan	Blooms of Bressingham	Pink	H: 15 W: 22	2011
	Rating July: 4	Comments: Nice glossy leaves			
	Rating Aug.: 4	Comments: Sunburned			
	Rating Sept.: 4	Comments: Small but dark flower			
	# Planted: 18	% Survived: 100			
	Coordinator Comments: Plants were very uniform and compact. The flowers started early September. Flowers were pretty pink but needed more flower power.				
Anemone	Lady Emily	Blooms of Bressingham	Light Pink	H: 18 W: 21	2011
	Rating July: 4.5	Comments: Robust			
	Rating Aug.: 4.2	Comments: Lighter green foliage, budded			
	Rating Sept.: 4	Comments: Good double flower			
	# Planted: 18	% Survived: 94			
	Coordinator Comments: Flowers were double pink and plants were uniform. Flowering on the plant was not uniform. The blooms were heavy on some plants and not in others.				
Baptisia	Lemon Meringue	Walter's Gardens/ Proven Winners	Yellow	H: 31 W: 43	2011
	Rating July: 4	Comments: Some chlorosis, good plant coverage			
	Rating Aug.: 4.6	Comments: Vigorous plants			
	Rating Sept.: 4.5	Comments:			
	# Planted: 18	% Survived: 94			
	Coordinator Comments: Bright yellow flowers were unique and eye catching. Plants were vigorous throughout season.				

*Height and width measurements in inches.

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

2012 Data: 2011 Planting Size, Hardiness Data and Comments

Genus	Cultivar	Company	Color	Height and Width on 8/20	Year Planted
Buddleia	'Burncross'	Blooms of Bressingham	Light Lavender	H: 30 W: 28	2011
	Rating July: 3	Comments: Trying to hold its own, one plant reverted to green foliage			
	Rating Aug.: 2.9	Comments: Variegated foliage, few flowers			
	Rating Sept.: 3.5	Comments: Fighting to live next to 'Buzz Magenta'			
	# Planted: 14	% Survived: 50			
	Coordinator Comments: The flowers were a light lavender that was inconspicuous against variegated foliage. There was one plant that reverted completely to green.				
Centaurea	Black Sprite	Skagit Gardens, Inc.	Dark Maroon	H: 14 W: 16	2011
	Rating July: 2.5	Comments: Dying, not enough flower color			
	Rating Aug.: 2.8	Comments: All foliage no blooms			
	Rating Sept.: 2.5	Comments:			
	# Planted: 22	% Survived: 95			
	Coordinator Comments: Flowers were a dark burgundy that looked almost black. The flowers were not abundant and inconspicuous. Plants had a problem with aphids in May and were treated with horticultural soap.				
Coreopsis	Big Bang™ Cosmic Evolution	Skagit Gardens, Inc.	Yellow w/ Maroon Edges	H: 21 W: 28	2011
	Rating July: 2	Comments: Very open foliage, chlorotic, yellowish white blooms			
	Rating Aug.: 2.5	Comments:			
	Rating Sept.: 3.5	Comments: Needs more flower power			
	# Planted: 14	% Survived: 7			
	Coordinator Comments: Flowers are creamy yellow with dark maroon edges. Maroon became more pronounced later in the season as the weather cooled down. Plants were not uniform and had slight lodging.				
Coreopsis	Tweety	Darwin	Yellow	H: 12 W: 13	2011
	Rating July: 3	Comments: Uniform growth habit, chlorotic foliage, lacks flower power			
	Rating Aug.: 2.7	Comments: All foliage few flowers			
	Rating Sept.: 3	Comments: Foliage is nice but flowers are not impressive			
	# Planted: 16	% Survived: 56			
	Coordinator Comments: Plants had very interesting foliage that were lacy and soft to touch. Growth habit was compact. Blooms were inconspicuous and very few were present through the season.				
Delphinium	Diamonds Blue	Kieft	Blue	H: 31 W: 28	2011
	Rating July: 2.5	Comments: Looks great, perfect blue			
	Rating Aug.: 3.1	Comments:			
	Rating Sept.: 2.5	Comments: Floppy			
	# Planted: 24	% Survived: 92			
	Coordinator Comments: Amazing true blue blooms! After blooming plants began lodging, and continued to decline through the rest of the season. No secondary blooms.				

*Height and width measurements in inches.

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

2012 Data: 2011 Planting Size, Hardiness Data and Comments

Genus	Cultivar	Company	Color	Height and Width on 8/20	Year Planted
Dianthus	Bouquet Purple	Kieft	Fuschia	H: 24 W: 22	2011
	Rating July: 2.5	Comments: Tall, great display, unattractive spent flowers			
	Rating Aug.: 2.8	Comments: Open growth habit, past bloom			
	Rating Sept.: 2.5	Comments: Brilliant full of color			
	# Planted: 22	% Survived: 95			
	Coordinator Comments: Bright hot pink blooms on these plants. Once in full bloom plants were weak and lodged. Never filled out and looked unattractive. Growth habit was open and blooms laid on the ground.				
Dianthus	Pomegranate Kiss	Walter's Gardens/ Proven Winners	Maroon w/ Pink Streaks	H: 12 W: 17	2011
	Rating July: 4	Comments: Needs flower power			
	Rating Aug.: 3.2	Comments: Drying out in center, great foliage color and flower color			
	Rating Sept.: 3	Comments:			
	# Planted: 18	% Survived: 100			
	Coordinator Comments: Uniform full plants with blue foliage. Unique flower color on the bloms with deep maroon streak on pink flowers. By the end of season plants became open exposing centers of plants.				
Echinacea	Double Scoop Bubble Gum	Darwin	Pink	H: 30 W: 31	2011
	Rating July: 2.5	Comments: Excellent variety			
	Rating Aug.: 3.1	Comments: Floppy, great flower color			
	Rating Sept.: 3	Comments: Shorter than 'Double Scoop Raspberry'			
	# Planted: 18	% Survived: 100			
	Coordinator Comments: Amazing, large double blooms that were a bright pink. Plants began to severely lodge because of weight of blooms and overhead irrigation.				
Echinacea	Double Scoop Raspberry	Darwin	Pink	H: 25 W: 24	2011
	Rating July: 3	Comments: Good size, flower color a little dull, tall, floppy			
	Rating Aug.: 3	Comments: Large flower size, floppy			
	Rating Sept.: 3	Comments: Blooming is over			
	# Planted: 18	% Survived: 78			
	Coordinator Comments: Large, vigorous plants with tons of blooms. Flowers were large, double and deep pink. During flowering plants started to lodge with the weight of flowers and overhead irrigation.				
Echinacea	Little Annie	Walter's Gardens/ Proven Winners	Pink	H: 16 W: 17	2011
	Rating July: 2.5	Comments: Slow to bloom, nice dwarf, good flower power			
	Rating Aug.: 4	Comments: Wow!, great plant, very compact, heavy bloomer			
	Rating Sept.: 2.5	Comments:			
	# Planted: 16	% Survived: 88			
	Coordinator Comments: Compact dwarf plants bloomed later than the other coneflowers. The small plants had big flower power on each plant. Bright pink flowers covered the plants.				

*Height and width measurements in inches.

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

2012 Data: 2011 Planting Size, Hardiness Data and Comments

Genus	Cultivar	Company	Color	Height and Width on 8/20	Year Planted
Echinacea	PowWow White	Kieft	White	H: 24 W: 24	2011
	Rating July: 2.5	Comments: Crisp flower color, growth habit could be more uniform			
	Rating Aug.: 4	Comments: Clean white			
	Rating Sept.: 3	Comments: Mildew			
	# Planted: 16	% Survived: 69			
	Coordinator Comments: Bright white flowers on compact plants. Plants had late season powdery mildew.				
Echinacea	PowWow Wild Berry	Kieft	Pink	H: 22 W: 18	2011
	Rating July: 2.5	Comments: Lots of buds, nice cones			
	Rating Aug.: 4.2	Comments: Nice color, compact, good strong color, clean foliage			
	Rating Sept.: 3	Comments:			
	# Planted: 16	% Survived: 50			
	Coordinator Comments: Plants had a bright pink flower. The plants were compact and uniform in growth habit.				
Echinacea	Sombrero Hot Coral	Darwin	Coral/Orange	H: 14 W: 13	2011
	Rating July: 2	Comments: Nice color, small plants			
	Rating Aug.: 2.8	Comments: Flower color is beautiful, plant too compact			
	Rating Sept.: 2.5	Comments:			
	# Planted: 24	% Survived: 13			
	Coordinator Comments: Plants were very compact, with not much flower power. The flowers were a beautiful hot coral.				
Echinacea	Sombrero Salsa Red	Darwin	Red	H: 23 W: 31	2011
	Rating July: 4	Comments: Great color, intense flower color			
	Rating Aug.: 5	Comments: Wow!, nice plants, excellent bloom show			
	Rating Sept.: 4.5	Comments: Tons of blooms			
	# Planted: 18	% Survived: 67			
	Coordinator Comments: Compact and vigorous plants. Fantastic bloom show in July with hot, true red flowers. The blooms kept the red color for a long time, and plants did not lodge.				
Echinacea	Sombrero Sandy Yellow	Darwin	Yellow	H: 26 W: 21	2011
	Rating July: 3.5	Comments: Yellow with orange tint			
	Rating Aug.: 4.5	Comments: Blooms faded but nice, heavy bloomer, compact, dirty yellow color			
	Rating Sept.: 3.5	Comments:			
	# Planted: 18	% Survived: 78			
	Coordinator Comments: These plants were compact and vigorous. The flowers were an attractive deep yellow. Each plant had huge flower power.				

*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.

2012 Data: 2011 Planting Size, Hardiness Data and Comments

Genus	Cultivar	Company	Color	Height and Width on 8/20	Year Planted
Gaillardia	Commotion® Moxie	Skagit Gardens, Inc.	Yellow	H: 18 W: 25	2011
	Rating July: 3.5	Comments: Good yellow flower color			
	Rating Aug.: 3.4	Comments:			
	Rating Sept.: 3	Comments: Great flower			
	# Planted: 18	% Survived: 11			
	Coordinator Comments: Only two plants survived the winter. Interesting flower heads with yellow tubular ray flowers. Plants had a clean medium green foliage and had good flower power.				
Gaillardia	Mesa Yellow	Kieft	Yellow	H: 14 W: 20	2011
	Rating July: 3	Comments: Good clean look			
	Rating Aug.: 3.1	Comments:			
	Rating Sept.: 2	Comments: Clear yellow			
	# Planted: 18	% Survived: 5			
	Coordinator Comments: Bright yellow petals on ray flowers. Only one plant survived the winter. Plant was compact with medium green foliage.				
Geranium	Eureka blue	Blooms of Bressingham	Blue/Purple	H: 29 W: 34	2011
	Rating July: 4.5	Comments: Stand back it's a monster			
	Rating Aug.: 4.3	Comments: Very vigorous tall plants, past flowering			
	Rating Sept.: 4.5	Comments: Great plant, out of bloom			
	# Planted: 18	% Survived: 100			
	Coordinator Comments: Very large plants that are vigorous. Slight lodging, but plants filled out. Vibrant bloom display for a long time.				
Hakonechloa	Fubuki	Eason	NA	H: - W: -	2011
	Rating July: 0	Comments: Very tiny			
	Rating Aug.: 0.1	Comments: Plants died			
	Rating Sept.: 0	Comments: Gone			
	# Planted: 18	% Survived: 44			
	Coordinator Comments: Only a few plants started to grow in early spring. They did not establish well and small plants died out by early August.				
Heuchera	Big Top Burgundy	Darwin	Creamy White	H: 13 W: 24	2011
	Rating July: 3.5	Comments: Good plant, upright grower, robust, flowers insignificant			
	Rating Aug.: 3.9	Comments: Muddy colors			
	Rating Sept.: 3.5	Comments: Not that attractive foliage			
	# Planted: 18	% Survived: 89			
	Coordinator Comments: Deep burgundy plants. Nice foliage color but plants were not uniform. Plants were various sizes. The creamy white flowers gave some interest and contrast to the dark foliage.				

*Height and width measurements in inches.

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

2012 Data: 2011 Planting Size, Hardiness Data and Comments

Genus	Cultivar	Company	Color	Height and Width on 8/20	Year Planted
Heuchera	Big Top Gold	Darwin	Creamy White	H: 11 W: 21	2011
	Rating July: 4	Comments: Could be more uniform, good color uniform			
	Rating Aug.: 4.3	Comments: Bronze chartreuse leaves			
	Rating Sept.: 4	Comments: Good foliage color			
	# Planted: 18	% Survived: 83			
	Coordinator Comments: Yellow foliage with a peach hue. Foliage creates a subtle brightness to a shaded area. By the end of season plant color got a little dull. Plants were not uniform.				
Hibiscus	Cranberry Crush	Walter's Gardens/ Proven Winners	Cherry Red	H: 58 W: 32	2011
	Rating July: 4.5	Comments: Uniform, deep red, 4 foot tall			
	Rating Aug.: 5	Comments: Very powerful, impressive, deep red flowers, strong sturdy plants			
	Rating Sept.: 4.5	Comments: Full, gorgeous color			
	# Planted: 18	% Survived: 100			
	Coordinator Comments: Large plants that were upright and strong all season. Very uniform plants with bronze foliage. Leaves were shaped with deep lobes that were maple like. Flowers were a deep red.				
Hibiscus	Cristi	Eason	Red	H: 31 W: 36	2011
	Rating July: 3.5	Comments: Open growth habit, lacks flower power			
	Rating Aug.: 3.4	Comments: Flower size is impressive, sprawling growth habit			
	Rating Sept.: 3	Comments:			
	# Planted: 15	% Survived: 100			
	Coordinator Comments: Flowers were an impressive dinner plate size. The flowers were a red that started in late July and ended in mid-August. The plants lodged early July.				
Hibiscus	Luna Red	Kieft	Red	H: 36 W: 30	2011
	Rating July: 3	Comments: Nice size for most yards			
	Rating Aug.: 4.2	Comments: Flowers fit size of plant			
	Rating Sept.: 3.5	Comments: Develops woody like stems			
	# Planted: 12	% Survived: 75			
	Coordinator Comments: Compact Hibiscus with a deep pink/red blooms. Plants were not uniform and slightly lodged.				
Hosta	Autumn Frost	Walter's Gardens/ Proven Winners	Light Lavender	H: 4 W: 12	2011
	Rating July: 3	Comments: Good uniformity, yellow turning cream variegation on foliage, dwarf plants			
	Rating Aug.: 3.5	Comments:			
	Rating Sept.: 3	Comments: Dwarf, excellent variegation			
	# Planted: 20	% Survived: 95			
	Coordinator Comments: Small plants were uniform. Compact variety but does not seem to grow much throughout the season. Plant had light lavender flowers.				

*Height and width measurements in inches.

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

2012 Data: 2011 Planting Size, Hardiness Data and Comments

Genus	Cultivar	Company	Color	Height and Width on 8/20	Year Planted
Lavender	Ellagance Snow	Kieft	White	H: 19 W: 18	2011
	Rating July:	3.5	Comments:	One plant left	
	Rating Aug.:	2.3	Comments:	Poor overwinter	
	Rating Sept.:	2	Comments:	One plant	
	# Planted:	10	% Survived:	20	
	Coordinator Comments:	Only two plants overwintered and plants seemed slow to get established for the season. Flowers were white in color.			
Leucanthemum	Banana Cream	Walter's Gardens/ Proven Winners	Light Yellow	H: 23 W: 24	2011
	Rating July:	2	Comments:	Not uniform but flower color is good.	
	Rating Aug.:	3.2	Comments:	Not too banana - mostly cream, flowers don't hold up well	
	Rating Sept.:	2	Comments:		
	# Planted:	20	% Survived:	95	
	Coordinator Comments:	Plants were not uniform but were very healthy and robust. Lots of flower power on each plant. Blooms open up a light yellow and then age to a creamy white.			
Nepeta	Junior Walker 'Novanepjun'	Conard-Pyle Co.	Lavender	H: 24 W: 32	2011
	Rating July:	5	Comments:	Starting to flop open, not good flower color	
	Rating Aug.:	4	Comments:	Nice compact habit	
	Rating Sept.:	4.5	Comments:	Vigorous, needs more flower power	
	# Planted:	15	% Survived:	100	
	Coordinator Comments:	Plants full of bright lavender flowers from beginning of the summer until the end. Plants became open early in season and filled in nicely by mid season.			
Panicum	Cheyenne Sky	Walter's Gardens/ Proven Winners	NA	H: 46 W: 36	2011
	Rating July:	4.5	Comments:	Showing some leaf color	
	Rating Aug.:	4.8	Comments:	Beautiful, very nice, great foliage texture, some nice color overtones	
	Rating Sept.:	4.5	Comments:	Red/blue foliage	
	# Planted:	14	% Survived:	71	
	Coordinator Comments:	Plants were slow to get started but when full size they were very attractive. Leaves were green and aged to a reddish purple foliage. Leaves swayed gracefully in the summer breeze.			
Penstemon	Blue Riding Hood	Pacific Plug and Liner	Blue, Purple Throat	H: 17 W: 18	2011
	Rating July:	4.5	Comments:	Lots of color, full plants, vigorous	
	Rating Aug.:	2.2	Comments:	Disease, not great second year performance	
	Rating Sept.:	4	Comments:	Great plant, won't stop flowering	
	# Planted:	28	% Survived:	93	
	Coordinator Comments:	Beautiful vibrant true blue flowers. Riding Hood Series was diagnosed with Alternaria leaf spot. This cultivar had a slight case of the disease at the end of the season.			

*Height and width measurements in inches.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None.

Average ratings based on evaluations by Perennial subcommittee members.

2012 Data: 2011 Planting Size, Hardiness Data and Comments

Genus	Cultivar	Company	Color	Height and Width on 8/20	Year Planted
Penstemon	Delft Blue Riding Hood	Pacific Plug and Liner	Blue, Violet Throat	H: 12 W: 8	2011
	Rating July: 1.5	Comments: Bloomed and starting again			
	Rating Aug.: 0.9	Comments:			
	Rating Sept.: 2	Comments: Weak			
	# Planted: 28	% Survived: 93			
	Coordinator Comments: Plants had a purple blooms. In July plants were diagnosed with Alternaria leaf spot and plants were severely affected. The plants died back to the ground and showed some signs of growth at base. Plants continued to struggle the rest of the season.				
Penstemon	Hot Pink Riding Hood	Pacific Plug and Liner	Hot Pink	H: 7 W: 12	2011
	Rating July: 2.5	Comments: Good flower color			
	Rating Aug.: 1.4	Comments:			
	Rating Sept.: 2.5	Comments:			
	# Planted: 28	% Survived: 100			
	Coordinator Comments: Plants has bright pink flowers. The blooming was not uniform throughout the plants. By the end of July plants had a severe case of Alternaria leaf spot.				
Penstemon	Lavender Riding Hood	Pacific Plug and Liner	Purple	H: 15 W: 19	2011
	Rating July: 3	Comments: Bloomed, compact plants			
	Rating Aug.: 2.2	Comments:			
	Rating Sept.: 1.5	Comments:			
	# Planted: 28	% Survived: 100			
	Coordinator Comments: Flowers were pink in spring. The blooming was not uniform throughout the plants. Plants had moderate symptoms of Alternaria in late August.				
Penstemon	Marble Riding Hood	Pacific Plug and Liner	Light Pink	H: 17 W: 20	2011
	Rating July: 3	Comments: Don't see the marbling in the flowers			
	Rating Aug.: 3	Comments:			
	Rating Sept.: 3	Comments: Needs flower power			
	# Planted: 28	% Survived: 100			
	Coordinator Comments: Plants had a soft pink bloom. The plants had a slight case of Alternaria leaf spot by September. The disease was very slight and 'Marble' showed good resistance when compared to other varieties in the 'Riding Hood' series.				
Penstemon	Purple Riding Hood	Pacific Plug and Liner	Pink	H: 18 W: 19	2011
	Rating July: 2.5	Comments: Lower leaves browning, good flower color			
	Rating Aug.: 2.2	Comments:			
	Rating Sept.: 2.5	Comments:			
	# Planted: 28	% Survived: 89			
	Coordinator Comments: Bright violet flowers for this Penstemon. There was a great bloom display but it was not uniform throughout the plants. Plants were moderately diseased with Alternaria Leaf Spot by early August.				

*Height and width measurements in inches.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None.

Average ratings based on evaluations by Perennial subcommittee members.

2012 Data: 2011 Planting Size, Hardiness Data and Comments

Genus	Cultivar	Company	Color	Height and Width on 8/20	Year Planted
Phlox	glaberima 'Triple Play'	Eason	Light Pink	H: 15 W: 31	2011
	Rating July: 4	Comments: Bloomed, good massing plant			
	Rating Aug.: 3.7	Comments: Nice foliage color			
	Rating Sept.: 4	Comments: Interesting as ground cover			
	# Planted: 15	% Survived: 100			
	Coordinator Comments: Pink blooms were a nice contrast to foliage. Plants lodged after blooming, and then filled up nicely again. Plants remained prostrate rest of the season.				
Phlox	Shockwave	Walter's Gardens/ Proven Winners	Light Pink	H: 35 W: 29	2011
	Rating July: 2	Comments: Great contrast, love the variegated foliage, poor plants			
	Rating Aug.: 3.8	Comments: Not bad for variegated Phlox, vigorous plants, fair color impact, good flower power.			
	Rating Sept.: 2.5	Comments: Good variegation			
	# Planted: 5	% Survived: 60			
	Coordinator Comments: Light pink blooms started in early June. By the end of June plants had slight lodging. Foliage was interesting with the yellow and green variegation.				
Phlox	Swizzle	Darwin	Deep Pink	H: 27 W: 17	Fall 2011
	Rating July: 3.5	Comments: Some chlorosis on foliage, good flower color			
	Rating Aug.: 3.7	Comments: Still good flower color			
	Rating Sept.: 2.5	Comments: Bright flower color			
	# Planted: 18	% Survived: 94			
	Coordinator Comments: This was a compact and uniform Phlox with hot pink flowers. Plants were healthy with deep green foliage with no rust problems.				
Salvia	Burgundy Candles	Darwin	Purple	H: 23 W: 21	Fall 2011
	Rating July: 4	Comments: Bloomed and taller, interesting bloom			
	Rating Aug.: 3.4	Comments: Great habit uniformity, some chlorosis			
	Rating Sept.: 4	Comments: Good plant, out of bloom			
	# Planted: 20	% Survived: 100			
	Coordinator Comments: Plants were healthy and uniform throughout the season. Deadheading throughout season encouraged a nice secondary bloom.				
Salvia	Lyrical Blues	Darwin	Purple	H: 23 W: 18	Fall 2011
	Rating July: 4	Comments: Like the red/blue hue, really tight grower			
	Rating Aug.: 3.9	Comments:			
	Rating Sept.: 4	Comments: Good plants			
	# Planted: 18	% Survived: 100			
	Coordinator Comments: Deep purple blooms were on uniform plants. Plant was deadheaded and continued to produce secondary blooms.				

*Height and width measurements in inches.

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

2012 Data: 2011 Planting Size, Hardiness Data and Comments

Genus	Cultivar	Company	Color	Height and Width on 8/20	Year Planted
Salvia	Lyrical Silvertone	Darwin	Purple w/ White Highlights	H: 20 W: 17	Fall 2011
	Rating July:	3.5	Comments:	Uniform growth habit, still blooming	
	Rating Aug.:	3.6	Comments:	Past peak bloom	
	Rating Sept.:	3	Comments:		
	# Planted:	18	% Survived:	100	
	Coordinator Comments:	Plants were uniform and compact. The blooms were a light purple with white high lights. Plants were deadheaded and had secondary blooms.			
Scabiosa	Mariposa Violet	Skagit Gardens, Inc.	Lavender	H: 22 W: 19	2011
	Rating July:	3.5	Comments:	Best dark blue flowers, past prime	
	Rating Aug.:	3.8	Comments:	Some flowering	
	Rating Sept.:	3.5	Comments:	Good dark flower color	
	# Planted:	24	% Survived:	58	
	Coordinator Comments:	Uniform plants that bloomed all summer. Lavender blooms on long scapes came out of basal foliage.			
Veronica	Atomic Blue	Darwin	Purple	H: 18 W: 14	Fall 2011
	Rating July:	2	Comments:	Tall dark blue flowers, mildew on plants	
	Rating Aug.:	2.7	Comments:	Powdery Mildew, past peak bloom, compact habit	
	Rating Sept.:	2	Comments:		
	# Planted:	15	% Survived:	87	
	Coordinator Comments:	Plants were uniform and compact. The flowers were attractive purple spikes in the month of June. The plants had powdery mildew in July and by mid August it was severe.			
Veronica	Atomic Violet	Darwin	Lavender	H: 19 W: 13	Fall 2011
	Rating July:	2	Comments:	Needs to be cut back, tall, mildew on plants	
	Rating Aug.:	2.1	Comments:	Powdery Mildew, past peak bloom, no color impact	
	Rating Sept.:	2	Comments:		
	# Planted:	15	% Survived:	100	
	Coordinator Comments:	The flower spikes were a bright lavender in the month of June. The plants were infested with powdery mildew in July and by August it was severe.			
Veronica	Baby Doll	Darwin	Pink	H: 19 W: 23	Fall 2011
	Rating July:	3.5	Comments:	Uniform growth habit, flower color hanging in	
	Rating Aug.:	4	Comments:	Small amount of color, uniform compact habit	
	Rating Sept.:	3.5	Comments:	Compact, but needs flower power	
	# Planted:	15	% Survived:	100	
	Coordinator Comments:	Veronica had uniform plants that were healthy all season long. Other Veronicas had powdery mildew but 'Baby Doll' did not get it at all. After main bloom, plants were dead headed and produced a nice secondary bloom.			

*Height and width measurements in inches.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None.

Average ratings based on evaluations by Perennial subcommittee members.

2012 Data: 2011 Planting Size, Hardiness Data and Comments

Genus	Cultivar	Company	Color	Height and Width on 8/20	Year Planted
Veronica	Hocus Pocus	Walter's Gardens/ Winners	Deep Purple	H: 19 W: 22	2011
	Rating July:	2	Comments:	Excellent habit and flower color, some mildew on plants	
	Rating Aug.:	2.9	Comments:	Powdery Mildew, past peak bloom, no color impact	
	Rating Sept.:	2.5	Comments:	Good low ground cover	
	# Planted:	20	% Survived:	100	
	Coordinator Comments:	Plants had a nice compact growth habit with impressive deep purple blooms. Plants flopped over after blooming and got severe powdery mildew. Plants were cut back and started nice new growth.			
Veronica	Teucrium hybrid	Darwin	Purple	H: 11 W: 27	Fall 2011
	Rating July:	4	Comments:	Uniform growth habit, good green coverage	
	Rating Aug.:	4.3	Comments:		
	Rating Sept.:	4.5	Comments:	Good ground cover	
	# Planted:	18	% Survived:	94	
	Coordinator Comments:	Uniform compact plants started with upright growth habit in the early season but by midseason they flopped over. Plants did fill in nicely by the end of the season and remained prostrate.			
Viola	Blackout	Darwin	Black	H: 16 W: 10	Fall 2011
	Rating July:	1	Comments:	Chlorotic foliage, small flowers	
	Rating Aug.:	1.3	Comments:		
	Rating Sept.:	1	Comments:	No blooms	
	# Planted:	18	% Survived:	33	
	Coordinator Comments:	The flowers were a very unique black color. The plants started out with nice green foliage but by midsummer the plants were severely chlorotic.			

*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.

Seasonal Data 2012: Plant and Flower Ratings for 2011 Planting of Perennial Trial

Genus	Cultivar		5/10	5/23	6/8	6/22	7/6	7/20	8/3	8/17	8/30	9/13	9/27	10/9
Agastache	Grapefruit Nector	P*	0	2	4	4	4	3	3	3	3	3	3	2
		F	0	0	0	3	5	4	2	2	3	3	2	0
Anemone	Lady Diana	P*	4	4	4	4	5	5	4	4	3	4	4	3
		F	0	0	0	0	0	0	4	4	3	4	3	0
Anemone	Lady Susan	P*	4	4	4	4	5	4	4	4	3	4	4	3
		F	0	0	0	0	0	0	0	0	2	2	2	0
Anemone	Lady Emily	P*	4	4	4	4	5	4	4	4	4	4	4	3
		F	0	0	0	0	0	0	0	0	3	3	4	3
Baptisia	Lemon Meringue	P*	3	4	4	4	5	4	4	4	4	4	4	4
		F	4	4	0	0	0	0	0	0	0	0	0	0
Buddleia	'Burncross'	P*	2	2	3	3	3	2	3	3	3	3	3	1
		F	0	0	0	0	0	0	0	1	1	1	2	0
Centaurea	Black Sprite	P*	3	2	2	1	2	2	3	3	3	2	2	1
		F	2	2	1	1	0	1	2	2	1	1	0	0
Coreopsis	Big Bang™ Cosmic Evolution	P*	1	2	2	2	3	2	3	4	3	3	3	3
		F	0	0	0	0	1	3	3	3	3	3	3	0
Coreopsis	Tweety	P*	2	2	3	3	3	3	3	3	3	3	3	2
		F	0	0	0	0	4	0	1	2	1	1	1	0
Delphinium	Diamonds Blue	P*	2	2	4	4	4	3	3	3	2	2	2	1
		F	0	0	4	4	4	2	0	0	0	0	0	0
Dianthus	Bouquet Purple	P*	3	4	5	4	3	2	3	3	3	3	2	2
		F	0	0	0	3	4	3	1	3	4	3	2	1
Dianthus	Pomegranate Kiss	P*	3	3	4	4	5	5	4	3	3	3	2	2
		F	0	0	3	3	4	3	3	3	2	2	2	1
Echinacea	Double Scoop Bubble Gum	P*	3	4	5	5	4	4	2	3	3	3	3	3
		F	0	0	4	5	5	4	4	3	3	1	1	0
Echinacea	Double Scoop Raspberry	P*	1	3	4	4	5	4	2	3	3	3	2	2
		F	0	0	3	4	5	5	4	3	3	1	0	0
Echinacea	Little Annie	P*	2	2	3	3	4	4	4	4	3	3	3	3
		F	0	0	0	0	3	4	5	5	4	2	0	0
Echinacea	PowWow White	P*	2	2	3	4	4	3	4	4	3	3	2	2
		F	0	0	0	2	4	3	4	4	4	2	1	0
Echinacea	PowWow Wild Berry	P*	2	2	3	3	4	4	4	4	3	3	3	3
		F	0	0	0	1	4	4	5	4	3	3	1	0

*P indicates overall rating on a scale of 0 to 5.

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

NP = Not Present/Planted

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None

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

Seasonal Data 2012: Plant and Flower Ratings for 2011 Planting of Perennial Trial

Genus	Cultivar		5/10	5/23	6/8	6/22	7/6	7/20	8/3	8/17	8/30	9/13	9/27	10/9
Echinacea	Sombrero Hot Coral	P*	1	2	3	3	3	3	4	3	4	3	3	3
		F	0	0	0	0	2	3	4	3	3	2	2	0
Echinacea	Sombrero Salsa Red	P*	2	3	3	4	4	4	4	5	4	4	3	3
		F	0	0	0	2	4	5	5	5	4	4	2	0
Echinacea	Sombrero Sandy Yellow	P*	2	3	3	4	4	4	4	3	3	3	3	2
		F	0	0	2	3	4	4	4	4	3	2	1	0
Gaillardia	Commotion® Moxie	P*	0	2	2	3	4	3	4	4	4	4	3	3
		F	0	0	0	1	3	3	3	3	3	3	3	3
Gaillardia	Mesa Yellow	P*	0	2	2	2	3	3	4	3	3	3	3	3
		F	0	0	0	2	0	2	3	0	2	3	3	1
Geranium	Eureka blue	P*	5	4	4	5	5	5	4	4	5	4	4	3
		F	1	4	4	3	4	3	0	0	0	0	0	0
Hakonechloa	Fubuki	P*	1	1	1	1	1	1	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0
Heuchera	Big Top Burgundy	P*	4	4	4	4	4	4	4	4	4	4	3	3
		F	0	0	0	1	1	2	3	3	3	1	1	0
Heuchera	Big Top Gold	P*	4	4	4	4	4	4	4	4	4	4	4	3
		F	0	0	0	0	0	0	0	0	0	0	0	0
Hibiscus	Cranberry Crush	P*	2	2	4	4	5	5	5	5	5	5	5	1
		F	0	0	0	0	0	2	4	5	1	1	1	0
Hibiscus	Cristi	P*	1	1	4	4	4	4	3	3	3	3	3	1
		F	0	0	0	0	0	2	3	0	1	0	0	0
Hibiscus	Luna Red	P*	1	1	3	3	4	4	4	4	3	3	3	1
		F	0	0	0	0	0	1	4	4	3	2	1	0
Hosta	Autumn Frost	P*	3	3	3	3	4	3	4	4	4	3	3	3
		F	0	0	0	0	0	0	1	3	1	0	0	0
Lavender	Ellagance Snow	P*	1	1	2	2	3	3	3	3	3	3	3	3
		F	0	0	0	1	2	1	2	1	1	1	1	0
Leucanthemum	Banana Cream	P*	3	3	4	4	4	3	3	3	3	3	3	3
		F	0	0	0	3	5	4	4	3	1	0	0	0
Nepeta	Junior Walker 'Novanepjun'	P*	5	5	4	3	4	5	5	4	4	4	4	4
		F	4	5	5	2	3	4	4	3	2	2	3	0
Panicum	Cheyenne Sky	P*	3	3	4	4	4	4	5	5	5	5	5	5
		F	0	0	0	0	0	0	0	0	0	0	0	0

*P indicates overall rating on a scale of 0 to 5.

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

NP = Not Present/Planted

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None

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

Seasonal Data 2012: Plant and Flower Ratings for 2011 Planting of Perennial Trial

Genus	Cultivar		5/10	5/23	6/8	6/22	7/6	7/20	8/3	8/17	8/30	9/13	9/27	10/9
Penstemon	Blue Riding Hood	P*	3	3	4	4	4	4	3	3	3	3	3	2
		F	0	0	5	4	3	0	0	0	1	3	2	0
Penstemon	Delft Blue Riding Hood	P*	3	3	4	4	4	1	1	1	2	1	1	1
		F	0	0	3	3	4	0	0	0	1	0	0	0
Penstemon	Hot Pink Riding Hood	P*	3	3	4	4	4	2	2	2	3	3	2	1
		F	0	0	0	2	4	0	0	0	1	1	1	0
Penstemon	Lavender Riding Hood	P*	3	3	4	4	4	3	3	2	2	2	1	1
		F	0	1	0	1	2	0	0	0	1	1	0	0
Penstemon	Marble Riding Hood	P*	3	3	4	4	4	4	4	4	4	3	3	3
		F	0	0	4	3	2	0	0	0	0	1	1	0
Penstemon	Purple Riding Hood	P*	2	2	4	4	4	3	2	2	2	2	3	2
		F	0	0	3	3	4	1	0	0	1	2	1	0
Phlox	glaberima 'Triple Play'	P*	4	4	5	4	3	3	3	4	4	4	3	4
		F	0	2	4	1	0	0	0	0	0	0	0	0
Phlox	Shockwave	P*	3	3	3	3	3	3	3	3	3	3	3	3
		F	0	0	0	0	0	0	3	4	3	2	1	2
Phlox	Swizzle	P*	3	3	3	4	4	4	4	4	3	3	3	3
		F	0	0	0	2	5	2	4	3	3	3	3	3
Salvia	Burgundy Candles	P*	3	4	4	4	3	4	4	4	3	4	4	3
		F	2	4	1	2	4	1	0	0	0	1	1	2
Salvia	Lyrical Blues	P*	4	4	4	4	5	4	4	4	4	4	4	4
		F	5	5	1	1	3	4	0	0	1	2	2	2
Salvia	Lyrical Silvertone	P*	4	4	4	4	5	4	4	4	4	4	3	3
		F	3	3	2	0	0	2	4	2	0	0	1	2
Scabiosa	Mariposa Violet	P*	3	3	4	4	4	4	4	4	4	4	4	4
		F	0	0	4	4	4	3	2	2	1	2	2	2
Veronica	Atomic Blue	P*	3	3	4	5	4	2	3	3	2	2	2	2
		F	0	0	2	4	5	3	1	1	1	0	0	0
Veronica	Atomic Violet	P*	3	3	4	5	4	2	3	3	2	2	2	3
		F	0	0	4	5	3	1	1	1	1	0	0	1
Veronica	Baby Doll	P*	3	3	4	5	5	4	4	5	4	3	4	3
		F	0	0	3	4	4	1	2	3	3	2	2	2
Veronica	Hocus Pocus	P*	4	4	5	5	4	2	2	2	2	2	2	2
		F	0	0	3	4	4	3	1	0	0	0	0	0

*P indicates overall rating on a scale of 0 to 5.

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

NP = Not Present/Planted

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None

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

Seasonal Data 2012: Plant and Flower Ratings for 2011 Planting of Perennial Trial

Genus	Cultivar		5/10	5/23	6/8	6/22	7/6	7/20	8/3	8/17	8/30	9/13	9/27	10/9
Veronica	Teucrium hybrid	P*	3	3	4	5	5	4	4	4	4	4	4	4
		F	3	3	0	0	0	1	0	0	0	0	0	0
Viola	Blackout	P*	3	3	4	3	2	2	2	2	2	2	2	2
		F	3	3	4	3	3	2	0	0	0	0	0	0

*P indicates overall rating on a scale of 0 to 5.

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

NP = Not Present/Planted

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None

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

2012 Data: 2012 Planting Size, Flower Data and Comments

Genus	Cultivar	Company	Color	Height and Width on 8/20	Year Planted
Agastache	Blue Boa	Terra Nova Nurseries	Blue	H: 33 W: 31	2012
	Rating July: 4	Comments: Uniform plants, excellent			
	Rating Aug.: 4.3	Comments: Showing some flower color, uniform habit			
	Rating Sept.: 4	Comments: Very showy, winner			
	Flowered 1st Season: Yes				
	Coordinator Comments:	This was an impressive Agastache with nonstop blooms. The flowers were an attractive bright purple on dense spikes. The plants were very uniform and much taller than other Agastaches in the garden maturing to a height of 33 inches.			
Agastache	Tango	Eason Hort Resources	Orange	H: 25 W: 22	2012
	Rating July: 3.5	Comments: Plants starting to have flower buds			
	Rating Aug.: 3.4	Comments: Fragrant foliage, past flowering			
	Rating Sept.: 3.5	Comments: Mostly green foliage			
	Flowered 1st Season: Yes				
	Coordinator Comments:	Flowers were a vibrant orange that started in early spring but by late July blooms slowed down.			
Anemone	Lady Julia	Blooms of Bressingham	Pink	H: 4 W: 8	2012
	Rating July: NA	Comments:			
	Rating Aug.: 0.5	Comments: No flowers			
	Rating Sept.: 3	Comments:			
	Flowered 1st Season: No				
	Coordinator Comments:	Plants were not planted into the ground until early August.			
Campanula	Ringsabell Rose	Skagit Gardens	Mulberry	H: 10 W: 15	2012
	Rating July: 3.5	Comments: Uniform growth habit			
	Rating Aug.: 4.1	Comments: Flowering is not uniform, few flowers, compact growth habit			
	Rating Sept.: 4.5	Comments: Plants are putting out flower buds again			
	Flowered 1st Season: Yes				
	Coordinator Comments:	Plants were very vigorous growers. The growth habit was very uniform even after the plants started spreading. By August the plants had grown completely together. Foliage was a bright green with an attractive cordate shape. Flowers were a deep pink.			
Coreopsis	Citrene	Terra Nova Nurseries	Yellow	H: 11 W: 13	2012
	Rating July: 2.5	Comments: Long petals and small center is nice			
	Rating Aug.: 3.1	Comments: Good color impact, bright yellow is very showy			
	Rating Sept.: 2.5	Comments: Bright flowers, very compact plants			
	Flowered 1st Season: Yes				
	Coordinator Comments:	These little plants had lots of flower power. They started blooming in early spring and did not stop the rest of the season. The plants had bright yellow flowers that catches your attention. Plants were not uniform in growth habit.			

*Height and width measurements in inches.

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

2012 Data: 2012 Planting Size, Flower Data and Comments

Genus	Cultivar	Company	Color	Height and Width on 8/20	Year Planted
Coreopsis	Mercury Rising	Skagit Gardens	Red	H: 23 W: 25	2012
	Rating July: 4	Comments: Strong grower, 1/4 plants blooming			
	Rating Aug.: 3.8	Comments: Nice flower color, Rich burgundy with yellow eye			
	Rating Sept.: 3.5	Comments: Good foliage, few flowers			
	Flowered 1st Season: Yes	Coordinator Comments: The plants were very vigorous and grew nicely together. The blooms were an attractive burgundy color.			
Cymbalaria	Snow White	Terra Nova Nurseries	White	H: 4 W: 15	2012
	Rating July: 3.5	Comments: Nice ground cover, some reversion			
	Rating Aug.: 4	Comments: Variegation is reverting, nice foliage accent			
	Rating Sept.: 3.5	Comments: Good ground cover, some reversion			
	Flowered 1st Season: No	Coordinator Comments: The foliage had attractive green and white variegation. It was a great groundcover that filled the space quickly in its first season. There was some reversion to total green throughout the plants.			
Dianthus	Everlast Burgundy Blush	Selecta	Deep Red w/ Pink Picotee Edges	H: 8 W: 11	2012
	Rating July: 3.5	Comments: Like the silver green color in foliage, few blooms			
	Rating Aug.: 3.7	Comments: Unique flower, Still blooming through the heat, uniform habit, few flowers			
	Rating Sept.: 4	Comments:			
	Flowered 1st Season: Yes	Coordinator Comments: The foliage of these plants was a pretty blue color. The foliage and growth habit was a little bit wilder than the others in the 'Everlast' series. The flower color was a deep red with a pink edge that made a good contrast.			
Dianthus	EverLast Lavender + Eye	Selecta	Light Pink w/ Red eye	H: 7 W: 11	2012
	Rating July: 3	Comments: Uniform, excellent			
	Rating Aug.: 4.3	Comments: Compact, Still blooming through the heat, uniform growth habit, good color impact			
	Rating Sept.: 4	Comments:			
	Flowered 1st Season: Yes	Coordinator Comments: Plants had grey foliage that was linear. The flowers were a light pink with the a red eye. Plants had a long season of bloom all summer long.			

*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.

2012 Data: 2012 Planting Size, Flower Data and Comments

Genus	Cultivar	Company	Color	Height and Width on 8/20	Year Planted
Dianthus	EverLast Lilac + Eye	Selecta	Dark Maroon eye w/ Light Pink Edges	H: 7 W: 11	2012
	Rating July: 3	Comments: Variation in bloom color			
	Rating Aug.: 3.9	Comments: Still blooming through the heat, good flower impact, uniform habit			
	Rating Sept.: 4	Comments:			
	Flowered 1st Season: Yes				
	Coordinator Comments:	Plants had a uniform growth habit. The flower color was unique with a dark maroon eye and pink edges. Plants were not as floriferous as the others in the 'Everlast' series.			
Dianthus	EverLast Orchid	Selecta	Pink w/ Red Eye	H: 6 W: 9	2012
	Rating July: 3	Comments: Good bright color			
	Rating Aug.: 4.2	Comments: Still blooming through the heat, nice flower color, uniform habit			
	Rating Sept.: 4	Comments: Really stands out			
	Flowered 1st Season: Yes				
	Coordinator Comments:	Plants had pink blooms with a small red eye. The bloom season was very long, and plants were floriferous.			
Echinacea	Cranberry Cupcake	Terra Nova Nurseries	Pink	H: 21 W: 17	2012
	Rating July: 1.5	Comments: Plants are leggy			
	Rating Aug.: 2.6	Comments:			
	Rating Sept.: 3	Comments:			
	Flowered 1st Season: Yes				
	Coordinator Comments:	Plants were weak throughout the season. At end of the season foliage was severely damaged by insects when other Echinaceas around it were fine.			
Echinacea	Leilani	Terra Nova Nurseries	Yellow	H: 22 W: 20	2012
	Rating July: 3	Comments: Flowers scented			
	Rating Aug.: 3.8	Comments: Flowers interesting, few flowers but large, yellow flower color			
	Rating Sept.: 3.5	Comments: Cone too big			
	Flowered 1st Season: Yes				
	Coordinator Comments:	The flowers were large and had deep yellow petals. The vigorous plant's growth was strong and uniform.			
Echinacea	Profusion	Eason Hort Resources	Pink	H: 19 W: 16	2012
	Rating July: 2.5	Comments: Dirty color			
	Rating Aug.: 3.5	Comments: Nice cone color and shape, not an attractive flower color			
	Rating Sept.: 3	Comments:			
	Flowered 1st Season: Yes				
	Coordinator Comments:	Plant grew nicely and were uniform. Flowers were a lighter pink that was not as bright as other pink Echinaceas.			

*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.

2012 Data: 2012 Planting Size, Flower Data and Comments

Genus	Cultivar	Company	Color	Height and Width on 8/20	Year Planted
Echinacea	Supreme Cantaloupe	Blooms of Bressingham	Light Orange/Salmon	H: 18 W: 11	2012
	Rating July: 2	Comments: Interesting bloom			
	Rating Aug.: 2.2	Comments: Spent flowers are unattractive, not much bulk, unique color			
	Rating Sept.: 2	Comments:			
	Flowered 1st Season: Yes				
	Coordinator Comments:	Flowers were a large double with a unique salmon orange color. Planted into the ground in early July.			
Echinacea	Supreme Elegance	Blooms of Bressingham	Pink	H: 29 W: 16	2012
	Rating July: 2	Comments: Great bloom!			
	Rating Aug.: 3.6	Comments: Good flower size and color, plant is not great, large flower size, interesting flower shape			
	Rating Sept.: 3	Comments: Still shooting out new blooms			
	Flowered 1st Season: Yes				
	Coordinator Comments:	The double flowers were impressive with their large size. The outer flower petals were lighter than the inner petals. Planted into the ground in early July.			
Heuchera	Circus	Eason Hort Resources	Red	H: 6 W: 14	2012
	Rating July: 3	Comments: Plants are uniform, good foliage color			
	Rating Aug.: 3.6	Comments: No flowers			
	Rating Sept.: 4	Comments: Excellent variegation, low grower			
	Flowered 1st Season: No				
	Coordinator Comments:	The plants were the smallest of the new Heucheras but grew well. The foliage was a light yellow with slight red veining that faded as the leaves aged.			
Heuchera	Delta Dawn	Terra Nova Nurseries	White	H: 9 W: 16	2012
	Rating July: 3	Comments: Refreshing foliage color, true lime			
	Rating Aug.: 3.8	Comments: Lovely leaves, chartreuse leaves and flowers			
	Rating Sept.: 4	Comments: Uniformly bright			
	Flowered 1st Season: Yes				
	Coordinator Comments:	This Heuchera had bright foliage that was a lime green with red veins. It holds on to its bright color throughout the growing season. Plants had uniform growth habit. White flowers were not showy compared to foliage.			
Heuchera	Georgia Plum	Terra Nova Nurseries	Lavender	H: 6 W: 15	2012
	Rating July: 3	Comments: Great color, matching bloom			
	Rating Aug.: 4	Comments: Purple leaves and flowers			
	Rating Sept.: 3.5	Comments: Less vigorous version of Heuchera 'Spellbound'			
	Flowered 1st Season: Yes				
	Coordinator Comments:	The foliage was an attractive shade of purple with silver highlights. The veins were a deeper purple. The plants were uniform. Flowers were pink but mostly grown for foliage.			

*Height and width measurements in inches.

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

2012 Data: 2012 Planting Size, Flower Data and Comments

Genus	Cultivar	Company	Color	Height and Width on 8/20	Year Planted
Heuchera	Spellbound	Terra Nova Nurseries	white	H: 9 W: 16	2012
	Rating July: 3.5	Comments: Uniform, excellent variegation in foliage			
	Rating Aug.: 4.3	Comments: No flowers,			
	Rating Sept.: 4.5	Comments: Very uniform			
	Flowered 1st Season:	Yes			
	Coordinator Comments:	'Spellbound' had great uniformity in growth habit. Also it was vigorous and filled in nicely. The foliage color was very beautiful with purple leaves with silver and a hint of iridescent pink. There were small white flowers that were not showy.			
Heucherella	Buttered Rum	Blooms of Bressingham	NA	H: 5 W: 11	2012
	Rating July: 3	Comments: Uniform growth habit			
	Rating Aug.: 3.6	Comments:			
	Rating Sept.: 3.5	Comments: Very uniform growth habit, good foliage color			
	Flowered 1st Season:	No			
	Coordinator Comments:	Plants new foliage emerged a red brick color and age to a peach. The maple like leaf shape was attractive. Planted into the ground in late July.			
Heucherella	Cracked Ice	Blooms of Bressingham	NA	H: 5 W: 12	2012
	Rating July: 2	Comments:			
	Rating Aug.: 3.3	Comments:			
	Rating Sept.: 2.5	Comments: Nice veining			
	Flowered 1st Season:	No			
	Coordinator Comments:	Foliage was purple that had silver highlights. The plant grew well with no problems. The maple-like leaf shape was attractive. Planted into the ground in late July.			
Heucherella	Solar Eclipse	Terra Nova Nurseries	White	H: 8 W: 16	2012
	Rating July: 3	Comments: Good variegation in foliage			
	Rating Aug.: 3.4	Comments: Plants not uniform,			
	Rating Sept.: 3.5	Comments: Nice contrast in leaf color			
	Flowered 1st Season:	No			
	Coordinator Comments:	Plants had leaves with lime green color with a red center. As the foliage aged colors became a little dull. Plants were healthy but the growth habit was not uniform.			
Hibiscus	Midnight Marvel	Walters Gardens Inc	Deep Red	H: 39 W: 23	2012
	Rating July: 2.5	Comments: Budded			
	Rating Aug.: 3.9	Comments: Nice foliage color, no branching, compact,			
	Rating Sept.: 3.5	Comments: Dark blooms and foliage			
	Flowered 1st Season:	Yes			
	Coordinator Comments:	The plants foliage has very attractive deep purple. The leaves were elegantly trilobed which adds to the foliage interest. Plants had bright red flowers which was a great contrast to the dark foliage. Planted into the ground in early July.			

*Height and width measurements in inches.

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

2012 Data: 2012 Planting Size, Flower Data and Comments

Genus	Cultivar	Company	Color	Height and Width on 8/20	Year Planted
Leucanthemum	Freak!	Blooms of Bressingham	White	H: 6 W: 16	2012
	Rating July: 3	Comments: Uniform, still blooming			
	Rating Aug.: 2.4	Comments: Spent flowers are messy, few flowers for first season			
	Rating Sept.: 2.5	Comments: Blooming and more coming			
	Flowered 1st Season: Yes				
	Coordinator Comments:	Plants were compact with lots of flower power. The bloom per plant was impressive especially for a smaller plant. Plants flowers are white and with lots of layers of petals of all sizes. Bloomed started in July (right after planting time) and didn't stop.			
Leucanthemum	Goldfinch	Terra Nova Nurseries	Yellow	H: 15 W: 20	2012
	Rating July: 3.5	Comments: Just starting to put flower buds			
	Rating Aug.: 3.8	Comments: No flowers			
	Rating Sept.: 4	Comments: Excellent yellow flowers			
	Flowered 1st Season: Yes				
	Coordinator Comments:	Plants were a little slow to get established but once established they grew nicely. The foliage was an attractive deep green. The flower color came out a yellow and faded to a lighter yellow. The blooms were not uniform throughout plants.			
Monarda	Pardon My Pink	Walters Gardens Inc	Hot Pink	H: 8 W: 11	2012
	Rating July: 2	Comments: Dwarf			
	Rating Aug.: 2	Comments:			
	Rating Sept.: 2.5	Comments: Dark green foliage			
	Flowered 1st Season: Yes				
	Coordinator Comments:	Plants were small with not much growth. By end of the season the plants did start to spread a little. The plants did have a few hot pink flowers. Planted into the ground in early July.			
Monarda	Pardon My Purple	Walters Gardens Inc	Purple	H: 8 W: 10	2012
	Rating July: 2	Comments: Very dwarf			
	Rating Aug.: 2.2	Comments: No flowers			
	Rating Sept.: 2.5	Comments: Dark green foliage			
	Flowered 1st Season: No				
	Coordinator Comments:	Plants did not grow much but started some spreading by the end of the season. The plants did not put out any blooms this season. Planted into the ground in early July.			
Perovskia	Lacey Blue	Darwin	Purple	H: 21 W: 15	2012
	Rating July: 2	Comments:			
	Rating Aug.: 3.1	Comments: Some blooms on plants			
	Rating Sept.: 2.5	Comments:			
	Flowered 1st Season: Yes				
	Coordinator Comments:	Plants did not have uniform growth. The plants were lodged to the side. The blooms were a bright lavender color. Planted into the ground in early July.			

*Height and width measurements in inches.

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

2012 Data: 2012 Planting Size, Flower Data and Comments

Genus	Cultivar	Company	Color	Height and Width on 8/20	Year Planted
Perovskia	Peeka Blue	Walters Gardens Inc	Purple	H: 18 W: 17	2012
	Rating July: 2	Comments:			
	Rating Aug.: 3.1	Comments: Not in bloom			
	Rating Sept.: 2.5	Comments:			
	Flowered 1st Season:	Yes			
	Coordinator Comments:	This Perovskia had a good upright growth habit. Flowers were spaced in a way that gave spikes an airy look. Planted into the ground in early July.			
Sedum	Pure Joy	Walters Gardens Inc	Light Pink	H: 9 W: 16	2012
	Rating July: 3.5	Comments: Uniform plant, plants have flower buds			
	Rating Aug.: 4	Comments: Compact plants, not blooming			
	Rating Sept.: 3	Comments: Spreading habit			
	Flowered 1st Season:	Yes			
	Coordinator Comments:	Plants were compact with a medium green foliage. The flowers started in September with pale pink blooms. At the end of the season the plants started lodging. Planted into the ground in early July.			
Tradescantia	Radtrad PPTBS	Conard-Pyle Company	Violet	H: 19 W: 23	2012
	Rating July: 4	Comments: Blooming some more			
	Rating Aug.: 4.1	Comments: Very nice			
	Rating Sept.: 3.5	Comments: Could use more flower power			
	Flowered 1st Season:	Yes			
	Coordinator Comments:	Tradescantia was a unique plant to the garden with their bright violet flowers. They opened up in the morning and closed up by mid-afternoon. After the flowers closed there was still attractive foliage to give interest.			

*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.

Seasonal Data 2012: Plant and Flower Ratings for 2012 Planting of Perennial Trial

Genus	Cultivar		6/8	6/22	7/6	7/20	8/3	8/17	8/30	9/13	9/27	10/9
Agastache	Blue Boa	P*	3	3	4	4	5	5	4	5	5	3
		F	0	1	4	4	4	4	4	4	5	4
Agastache	Tango	P*	4	4	4	4	4	5	4	3	3	1
		F	4	4	5	4	2	1	1	1	2	2
Anemone	Lady Julia	P*	NP	NP	NP	NP	NP	3	3	3	3	3
		F	NP	NP	NP	NP	NP	0	0	0	0	0
Campanula	Ringsabell Rose	P*	3	3	4	4	5	4	4	4	4	3
		F	3	0	4	1	2	2	1	1	2	2
Coreopsis	Citrene	P*	3	3	4	3	4	3	3	3	3	2
		F	3	4	1	4	4	4	4	4	3	2
Coreopsis	Mercury Rising	P*	3	3	5	4	4	4	3	3	3	3
		F	0	2	4	4	4	2	1	1	2	1
Cymbalaria	Snow White	P*	3	3	4	3	4	4	4	4	4	4
		F	0	0	0	0	0	0	0	0	0	0
Dianthus	Everlast Burgundy Blush	P*	3	3	3	3	4	4	3	3	3	3
		F	3	3	4	2	3	3	3	3	3	2
Dianthus	EverLast Lavender + Eye	P*	3	3	3	3	4	4	3	3	3	3
		F	3	3	3	3	4	4	3	3	3	2
Dianthus	EverLast Lilac + Eye	P*	3	3	3	3	4	4	3	3	3	3
		F	3	3	2	2	4	4	4	4	3	1
Dianthus	EverLast Orchid	P*	3	3	3	4	3	4	3	3	3	3
		F	3	3	4	3	4	3	3	3	4	2
Echinacea	Cranberry Cupcake	P*	3	3	3	2	3	2	2	1	2	2
		F	0	2	2	3	3	1	2	2	1	0
Echinacea	Leilani	P*	3	2	3	3	4	4	4	4	4	3
		F	0	0	0	1	3	2	2	2	2	3
Echinacea	Profusion	P*	3	3	4	3	3	4	3	3	3	3
		F	0	0	1	3	4	3	3	3	2	1
Echinacea	Supreme Cantaloupe	P*	NP	NP	3	3	3	3	3	3	3	2
		F	NP	NP	1	1	3	3	3	3	2	2
Echinacea	Supreme Elegance	P*	NP	NP	2	3	3	3	3	3	3	2
		F	NP	NP	0	1	3	3	3	3	3	3

*P indicates overall rating on a scale of 0 to 5.

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

NP = Not Present/Planted

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None

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

Seasonal Data 2012: Plant and Flower Ratings for 2012 Planting of Perennial Trial

Genus	Cultivar		6/8	6/22	7/6	7/20	8/3	8/17	8/30	9/13	9/27	10/9
Heuchera	Circus	P*	3	3	3	3	4	4	3	3	3	3
		F	0	0	0	0	0	0	0	0	0	0
Heuchera	Delta Dawn	P*	3	3	4	3	4	4	3	3	3	3
		F	0	0	0	0	1	2	2	1	1	0
Heuchera	Georgia Plum	P*	3	3	4	3	4	4	3	3	3	3
		F	0	0	0	0	1	1	1	1	0	0
Heuchera	Spellbound	P*	3	3	4	4	4	4	4	4	4	4
		F	0	0	0	0	0	0	0	0	1	1
Heucherella	Buttered Rum	P*	NP	NP	NP	NP	3	3	3	3	3	3
		F	NP	NP	NP	NP	0	0	0	0	0	0
Heucherella	Cracked Ice	P*	NP	NP	NP	NP	3	3	3	3	3	3
		F	NP	NP	NP	NP	0	0	0	0	0	0
Heucherella	Solar Eclipse	P*	3	3	4	3	4	4	3	3	3	3
		F	0	0	0	0	0	0	0	0	0	0
Hibiscus	Midnight Marvel	P*	NP	NP	3	3	4	3	3	3	3	2
		F	NP	NP	0	0	0	0	2	3	2	0
Leucanthemum	Freak!	P*	NP	NP	3	3	3	3	3	3	3	3
		F	NP	NP	1	4	3	3	2	2	3	0
Leucanthemum	Goldfinch	P*	3	3	4	4	4	4	3	3	3	3
		F	0	0	0	0	0	1	2	2	2	0
Monarda	Pardon My Pink	P*	NP	NP	3	3	3	3	3	3	3	3
		F	NP	NP	1	1	1	0	0	0	0	0
Monarda	Pardon My Purple	P*	NP	NP	3	3	3	3	3	3	3	3
		F	NP	NP	0	0	0	0	0	0	0	0
Perovskia	Lacey Blue	P*	NP	NP	3	3	3	3	3	3	3	2
		F	NP	NP	0	1	3	3	3	3	3	0
Perovskia	Peeka Blue	P*	NP	NP	2	3	3	3	3	3	3	3
		F	NP	NP	0	0	0	2	2	0	0	0
Sedum	Pure Joy	P*	NP	NP	3	3	4	4	4	3	3	3
		F	NP	NP	0	0	0	0	1	3	3	2
Tradescantia	Radtrad PPTBS	P*	3	3	4	4	4	4	4	4	4	1
		F	0	0	0	3	4	3	3	3	3	0

*P indicates overall rating on a scale of 0 to 5.

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

NP = Not Present/Planted

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None

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