

Ohio State University Extension 2004 Herbaceous Ornamental Field Trial Results

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Introduction

Clark County Extension Master Gardener volunteers have evaluated annuals at the Clark County Extension office site in Springfield, Ohio, since 1995. The field trial plots are located in the Gateway Learning Gardens. Carolyn Allen and Barbara Brown are Master Gardener volunteer co-chairs of the project. The gardens are planted and maintained by volunteers. Some 40 volunteers work on this project, starting plugs and seeds in the greenhouse, and planting and weeding the plots.

The plots are typical of the west-central Ohio area — the soil is predominantly clay with a pH of 7.3. The current plots were established in the fall of 1996. The beds were tilled to a depth of 14", and 2" of compost was added. Compost was added when new beds were established and replenished every three years; compost was last added to all beds in the fall of 2002. There is approximately 5,000 square feet of bed space in full sun and approximately 1,000 square feet in shade.

The selection of plants for trials in the garden varies from year to year. The selection is based on entries from seed companies, performance in prior years, current trends, and on industry

recommendations. Results of performance for the plants are based on the data collected at the plots and reflect the growing conditions of 2004. The purpose of the evaluation is to provide growers, landscapers, and homeowners a guide for plant selection for Ohio.

Method

The plants were started from seeds, plugs, or cuttings at Ulery Greenhouse in Springfield, according to the recommended starting dates. They were planted in the plots on May 26, 2004. There were six plants of each variety in a row, spaced 1.5' apart; and rows were spaced 2' apart. Trailing or vining plants were spaced 2' apart with 4' between rows. Osmocote™ (14-14-14) was soil-incorporated prior to planting at the labeled rate. Beds were hand weeded as needed throughout the season.

Irrigation was applied during dry periods so that plants received at least 1" of water per week. (See the weather information section and Table 1 for details.) No additional applications of fertilizer were made. The plants were not deadheaded or pruned during the growing season. No insecticides or fungicides were applied. No mulch was used; volunteers weeded the plots as needed. Plants were grown in full sun, unless otherwise indicated. (Note, the plants in bold type in Table 2 were

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those in the shade house). The material for the shade house provided 75% shade.

Three people conducted visual evaluations in June, July, August, and September (2004 was the first year that September was added to the evaluation dates). The entire row was given a visual rating from 1 to 5. A rating of 5 was considered to be excellent, and a rating of 1 was considered poor.

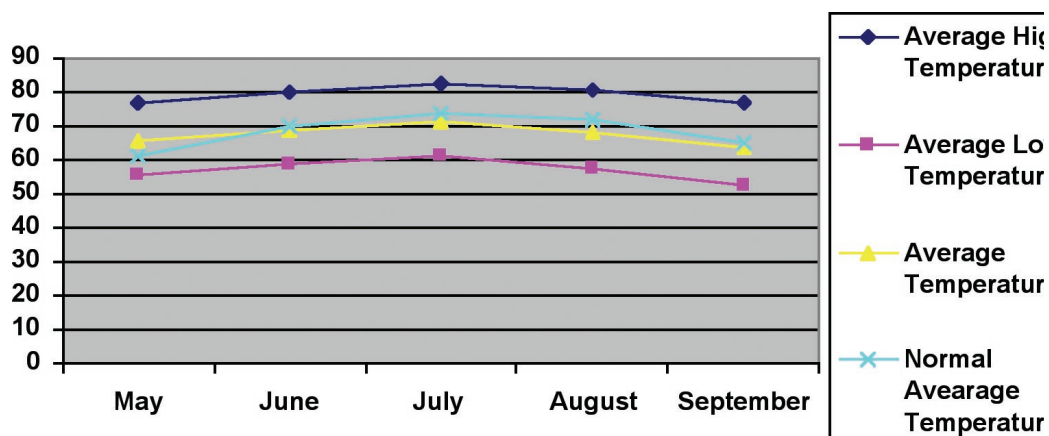
If there were fewer than three plants remaining in one row at any time during the evaluation, the variety was dropped from the trials. The three individual evaluation ratings were averaged for the monthly rating figure. Then, the monthly evaluations (June-September) were averaged for the overall rating for each variety.

Weather Information

Precipitation for May was above average, while temperatures were slightly below normal. However, despite wet soil conditions during most of the month, the annuals were planted under good soil conditions. Temperatures were below normal in June, July, and August. There were no days above 90°F this season, compared to three days above 90°F last year and 30 days in 2002.

Supplemental irrigation was applied as needed in order to provide 1" of water per week. Weather conditions for this growing season as well as normal average temperatures and precipitation are shown in Table 1. Most plants were slow to establish after planting due to cool wet weather. In addition, some plants were lost due to too much rain.

Temperature	May	June	July	August	Sept.
Average high temperature F°	76.8	79.9	82.5	80.4	76.6
Average low temperature F°	55.7	58.8	61.4	57.4	52.8
Average temperature F°	65.7	69.0	71.5	68.2	64.0
Normal average temperature F°	61.3	70.3	73.8	72.0	65.2
Precipitation					
Normal average rainfall (inches)	4.59	4.16	4.08	3.50	2.99
Rainfall, 2004 (inches)	7.08	3.50	4.47	3.00	1.00
Days over 90°F, 2004	0	0	0	0	0



Results

The varieties in the Clark County 2004 field trials and their monthly ratings and overall rating are shown in Table 2. Varieties are listed in order from highest Overall Rating to lowest Overall Rating. A rating of 5 is the highest; a rating of 1 is the

lowest. The plants listed in bold type are those varieties that were grown under the shade structure (75% shade cloth).

The supplier for each annual is listed in the table. The supplier key is at the end of the table. The plants are listed in order of Overall Rating from highest to lowest.

Table 2. Clark County 2004 Field Trial Ratings.								
Plant	Series	Cultivar Name	Source	June	July	August	Sept	Overall Rating
<i>Petunia</i>	Surfinia®	Baby Purple	JP	4.67	5.00	5.00	5.00	4.92
<i>Petunia</i>	Supertunia®	Silver	PW	4.33	5.00	5.00	5.00	4.83
<i>Petunia</i>	Surfinia®	Baby White Compact	JP	4.33	5.00	5.00	5.00	4.83
<i>Eragrostis</i>		Wind Dancer™	PAS	4.33	5.00	5.00	5.00	4.83
<i>Ageratum</i>	Artist™	Alto Blue	PW	4.33	5.00	5.00	4.67	4.75
<i>Coleus</i>		Chocolate Drop	PW	4.00	5.00	5.00	5.00	4.75
<i>Coleus</i>	Aurora	Black Cherry	BFP	4.00	5.00	5.00	5.00	4.75
<i>Euphorbia</i>		Diamond Frost	PW	4.00	5.00	5.00	5.00	4.75
<i>Coleus</i>	Stained Glassworks	Swiss Sunshine	PE	4.00	5.00	4.67	5.00	4.67
<i>Coleus</i>	Stained Glassworks	Kiwi Fern	PE	4.00	5.00	5.00	4.67	4.67
<i>Coleus</i>		Brown Sugar	PW	4.00	5.00	5.00	4.67	4.67
<i>Coleus</i>	Aurora	Peach	BFP	4.00	5.00	5.00	4.67	4.67
<i>Coleus</i>	Kong™	Rose	BS	4.00	5.00	5.00	4.67	4.67
<i>Petunia</i>	Supertunia®	Silver	PW	4.00	5.00	5.00	4.67	4.67
<i>Angelonia</i>	AngelMist®	Lavendar Stripe	BFP	3.67	5.00	5.00	5.00	4.67
<i>Angelonia</i>	AngelMist®	White Improved	BFP	3.67	5.00	5.00	5.00	4.67
<i>Petunia</i>	Surfinia®	Lavendar Lace	JP	4.33	5.00	5.00	4.33	4.67
<i>Petunia</i>	Supertunia®	Bordeaux	PW	4.33	5.00	5.00	4.33	4.67
<i>Angelonia</i>	Angelface™	Blue Bicolor	PW	3.33	5.00	5.00	5.00	4.58
<i>Coleus</i>	Stained Glassworks	Tilt-A-Whirl	PE	4.00	5.00	4.67	4.67	4.58
<i>Coleus</i>		Sedona	PW	4.00	5.00	5.00	4.33	4.58
<i>Coleus</i>	Kong™	Scarlet	BS	4.00	5.00	5.00	4.33	4.58
<i>Coleus</i>	Kong™	Red	BS	4.00	5.00	5.00	4.33	4.58
<i>Petunia</i>	Surfinia®	Sugar Plum	JP	3.67	5.00	5.00	4.67	4.58

Table 2 (continued). Clark County 2004 Field Trial Ratings.

Plant	Series	Cultivar Name	Source	June	July	August	Sept	Overall Rating
<i>Calibrachoa</i>	Superbells®	White	PW	3.67	5.00	4.67	4.67	4.50
<i>Coleus</i>		Strawberry Drop	PW	3.67	5.00	4.67	4.67	4.50
<i>DbL. Impatiens</i>	Fiesta™	Sparkler Cherry	BFP	4.00	5.00	5.00	4.00	4.50
<i>DbL. Impatiens</i>	Fiesta™	Rose	BFP	3.67	4.67	4.67	5.00	4.50
<i>NG Impatiens</i>	Celebrette	Lavendar	BFP	3.00	5.00	5.00	5.00	4.50
<i>NG Impatiens</i>	Infinity™	Pink	PW	3.00	5.00	5.00	5.00	4.50
<i>Petunia</i>	Surfinia®	Baby Purple Compact	JP	3.67	5.00	5.00	4.33	4.50
<i>Petunia</i>	Surfinia®	Baby Blue Compact	JP	4.33	5.00	5.00	3.67	4.50
<i>Ageratum</i>	Artist™	Purple	PW	3.67	4.67	5.00	4.33	4.42
<i>Coleus</i>	Aurora	Raspberry	BFP	4.00	5.00	4.67	4.00	4.42
<i>NG Impatiens</i>	Celebration	Rose Star	BFP	3.00	5.00	5.00	4.67	4.42
<i>NG Impatiens</i>	Infinity™	Dark Salmon Glow	PW	3.00	4.67	5.00	5.00	4.42
<i>Verbena</i>	Aztec®	Red Velvet	BFP	4.00	4.67	4.67	4.33	4.42
<i>Ageratum</i>	Exp. 0059-1	Pink	PE	3.67	5.00	4.67	4.33	4.42
<i>Angelonia</i>	Angelface™	Blue	PW	2.67	5.00	5.00	5.00	4.42
<i>DbL. Impatiens</i>	Fiesta™	Salsa Red Imp.	BFP	4.00	4.33	5.00	4.33	4.42
<i>Mecardonia</i>		Gold Flake™	PW	2.67	5.00	5.00	5.00	4.42
<i>Tr. Impatiens</i>	Fanfare™	Orange	BFP	3.00	5.00	4.67	4.67	4.33
<i>NG Impatiens</i>	Celebration	Deep Red	BFP	2.67	5.00	5.00	4.67	4.33
<i>NG Impatiens</i>	Celebrette	Red	BFP	3.00	5.00	5.00	4.33	4.33
<i>Petunia</i>	Surfinia®	Rose Veined	JP	3.67	5.00	5.00	3.67	4.33
<i>Lantana</i>	Landmark™	Gold	BFP	3.00	5.00	4.33	5.00	4.33
<i>Ageratum</i>	Exp. 8501-5	Burgundy	PE	4.00	4.33	5.00	3.67	4.25
<i>Angelonia</i>	Angelface™	White	PW	4.00	4.33	4.67	4.00	4.25
<i>Lobelia</i>	Laguna™	Compact Blue/Eye	PW	4.00	4.67	4.33	4.00	4.25
<i>Tr. Impatiens</i>	Fanfare™	Blush	BFP	3.67	4.67	4.67	4.00	4.25
<i>Mini Impatiens</i>	Pixie™	Pink Bicolor	BFP	4.33	3.67	5.00	4.00	4.25
<i>NG Impatiens</i>	Celebrette	Orchid	BFP	3.00	5.00	4.67	4.33	4.25
<i>NG Impatiens</i>	Infinity™	Orange Frost	PW	3.00	5.00	4.33	4.67	4.25

Table 2 (continued). Clark County 2004 Field Trial Ratings.

Plant	Series	Cultivar Name	Source	June	July	August	Sept	Overall Rating
<i>NG Impatiens</i>	Infinity™	Lilac	PW	2.67	4.67	4.67	5.00	4.25
<i>Lantana</i>	Landmark™	Flame Improved	BFP	2.67	4.67	5.00	4.67	4.25
<i>Phlox</i>	Intensia®	Lilac Rose	PW	4.33	5.00	4.33	3.33	4.25
<i>NG Impatiens</i>	Infinity™	Dark Pink	PW	2.67	4.67	5.00	4.33	4.17
<i>NG Impatiens</i>	Infinity™	Cherry Red	PW	3.33	4.67	4.67	4.00	4.17
<i>NG Impatiens</i>	Infinity	Scarlet	PW	3.00	4.00	5.00	4.67	4.17
<i>Plectranthus</i>		Silver Shield™	PAS	2.33	4.67	5.00	4.67	4.17
<i>Geranium</i>	Shady Lady	Cherry Rose	PW	3.00	4.67	4.67	4.33	4.17
<i>Ageratum</i>	Exp.8009-1	White	PE	3.67	5.00	4.67	3.33	4.17
<i>Geranium</i>	Fireworks™	Cherry	PW	3.67	5.00	3.67	4.33	4.17
<i>Begonia</i>		BabyWing Pink	PAS	1.67	4.67	5.00	5.00	4.08
<i>Geranium</i>		Pink Illusion	PW	2.33	4.67	4.67	4.67	4.08
<i>Gaillardia</i>	Torch™	Red Ember	BFP	4.00	4.67	3.67	4.00	4.08
<i>Nemesia</i>	Aromatic™	Deep Blue	BFP	4.33	4.33	4.33	3.33	4.08
<i>NG Impatiens</i>	Infinity™	Light Purple	PW	3.33	4.67	4.00	4.33	4.08
<i>Phlox</i>	Intensia®	Lavendar Glow	PW	4.33	4.67	4.00	3.33	4.08
<i>Geranium</i>	Shady Lady	Rose Pink	PW	4.00	4.00	4.33	4.00	4.08
<i>Brachyscome</i>		Blue Zephyr	PW	4.00	5.00	4.67	2.33	4.00
<i>Nemesia</i>		Compact Pink Innocense	PW	4.33	4.67	4.67	2.33	4.00
<i>NG Impatiens</i>	Java	White Improved	PAS	2.67	4.67	4.67	4.00	4.00
<i>NG Impatiens</i>	Infinity™	White	PW	2.67	4.33	4.67	4.33	4.00
<i>Verbena</i>	Tapiens	Lilac	JP	2.67	4.67	3.67	5.00	4.00
<i>Mini Impatiens</i>	Pixie™	Double Purple	BFP	3.67	4.33	4.33	3.67	4.00
<i>Petunia</i>	Surfinia®	Patio Blue	JP	4.33	5.00	4.33	2.33	4.00
<i>Vinca</i>	Pacificia	Punch Halo	PAS	3.00	4.33	5.00	3.67	4.00
<i>NG Impatiens</i>	Celebrette	Purple Improved	BFP	3.00	5.00	3.33	4.33	3.92
<i>Verbena</i>	Aztec®	Magic Purple	BFP	2.67	4.33	4.00	4.67	3.92
<i>Phlox</i>	Intensia®	Neon Pink	PW	3.67	4.67	4.00	3.33	3.92
<i>Geranium</i>	Shady Lady	Violet Rose	PW	2.67	4.33	4.67	4.00	3.92
<i>Bracteantha</i>	Sundaze™	Flame	PW	3.67	3.67	4.33	4.00	3.92

Table 2 (continued). Clark County 2004 Field Trial Ratings.

Plant	Series	Cultivar Name	Source	June	July	August	Sept	Overall Rating
<i>DbL. Impatiens</i>	Fiesta™	Purple Pinata	BFP	3.67	4.00	4.00	4.00	3.92
<i>Torenia</i>	Catalina™	Blue	PW	4.00	3.67	4.67	3.33	3.92
<i>Vinca</i>	Pacificia	Magenta Halo	PAS	3.00	4.33	4.67	3.67	3.92
<i>Petunia</i>	Ruffle™	Double Pink Imp.	BFP	4.33	4.33	3.67	3.33	3.92
<i>Coreopsis grandiflora</i>		Rising Sun	PAS	3.00	4.67	4.00	3.67	3.83
<i>Lobelia</i>	Laguna™	Sky Blue	PW	4.67	4.33	4.00	2.33	3.83
<i>NG Impatiens</i>	Infinity™	Red	PW	3.33	4.00	4.33	3.67	3.83
<i>Torenia</i>	Summer Wave™	Amethyst	PW	3.33	4.00	4.00	4.00	3.83
<i>Petunia</i>	Surfinia®	Patio Yellow	JP	4.00	4.67	4.33	2.33	3.83
<i>Torenia</i>	Summer Wave™	Lavendar Blue	JP	3.67	3.67	4.00	4.00	3.83
<i>Satureja hybrid</i>		Pink Sensation	PW	3.33	4.33	4.00	3.67	3.83
<i>Geranium</i>	Shady Lady	Orange	PW	2.67	3.67	4.67	4.33	3.83
<i>DbL. Impatiens</i>	Fiesta™ Olé	Purple	BFP	3.33	3.67	4.00	4.00	3.75
<i>DbL. Impatiens</i>	Fiesta™ Olé	Peppermint	BFP	3.00	4.00	4.00	4.00	3.75
<i>NG Impatiens</i>	Infinity™	Orange	PW	2.67	5.00	3.33	4.00	3.75
<i>NG Impatiens</i>	Infinity™	Lavendar	PW	3.33	4.00	3.67	4.00	3.75
<i>NG Impatiens</i>	Infinity™	Salmon	PW	3.00	4.00	4.00	4.00	3.75
<i>Verbena</i>	Tapiens	Lavendar Pink	JP	2.33	4.33	3.33	5.00	3.75
<i>Geranium</i>	BullsEye	Scarlet	BS	2.33	4.00	4.33	4.33	3.75
<i>Petunia</i>	Dreams	Burgundy Picotee	PAS	2.33	4.67	4.33	3.67	3.75
<i>Gaura</i>		Karalee Petite Pink	PW	2.67	3.67	5.00	3.67	3.75
<i>Petunia</i>	Easy Wave™	Blue	PAS	1.00	4.33	4.67	4.67	3.67
<i>Petunia</i>	Bravo	Apple-blossum	SG	3.33	4.00	4.00	3.33	3.67
<i>Geranium</i>	BullsEye	Salmon	BS	2.00	3.67	4.33	4.67	3.67
<i>Gaura</i>	Ballerina™	Rose	BFP	3.00	3.33	5.00	3.33	3.67
<i>Verbena</i>	Aztec®	Wild Rose	BFP	4.00	3.67	3.67	3.33	3.67
<i>Morning glory</i>		Sunrise Serenade	BS	2.00	3.00	4.67	4.67	3.58
<i>Petunia</i>	Surfinia®	Baby Pink Compact	JP	3.67	4.33	4.00	2.33	3.58
<i>Calibrachoa</i>	Superbells™	Pastel Pink	JP	3.33	4.67	2.33	3.67	3.50
<i>NG Impatiens</i>	Infinity™	Pink Frost	PW	2.67	3.67	3.67	4.00	3.50

Table 2 (continued). Clark County 2004 Field Trial Ratings.

Plant	Series	Cultivar Name	Source	June	July	August	Sept	Overall Rating
<i>NG Impatiens</i>	Infinity™	Blushing Lilac	PW	3.00	4.00	3.67	3.33	3.50
<i>NG Impatiens</i>	Infinity™	Pink Kiss	PW	3.67	4.00	3.33	3.00	3.50
<i>Torenia</i>	Catalina™	Pink	PW	3.67	3.67	3.67	3.00	3.50
<i>Thunbergia</i>	Sunny™	Lemon Star	BFP	2.00	3.67	4.33	4.00	3.50
<i>Verbena canadensis</i>		Toronto Silver-Pink	K	2.67	4.33	3.33	3.33	3.42
<i>Petunia</i>	Bravo	Blue Veined	SG	3.67	4.67	3.33	2.00	3.42
<i>Stachys coccinea</i>		Chinook	K	2.67	4.00	3.67	3.33	3.42
<i>Scoparia</i>		Melon-golly™ Blue	PW	3.00	4.00	4.33	2.33	3.42
<i>Achillea mille-folium</i>		Summer Berries	S	1.67	3.67	4.00	4.33	3.42
<i>Argyranthemum</i>		Butterfly™	PW	2.33	5.00	4.00	2.00	3.33
<i>Argyranthemum</i>		Vanilla Butterfly™	PW	3.67	4.67	4.00	1.00	3.33
<i>Nemesia</i>	Safari	Violet Rose	PW	3.33	4.67	4.00	1.33	3.33
<i>Portulaca</i>	Margarita	Peppermint	PAS	2.67	4.67	4.33	1.67	3.33
<i>Scaevola</i>	Whirlwind™	White	PW	2.33	3.00	3.00	4.67	3.25
<i>Petunia</i>	Bravo	Purple Star	SG	3.33	4.67	3.00	2.00	3.25
<i>Snapdragon</i>	Crown	Violet	SG	3.00	2.67	4.33	2.67	3.17
<i>Torenia</i>	Catalina™	Purple	PW	3.00	3.33	3.33	2.67	3.08
<i>Argyranthemum</i>	Sunlight		PE	3.67	3.67	2.67	2.00	3.00
<i>Nemesia</i>	Sunsatia™	Coconut	PW	3.33	4.67	2.67	1.33	3.00
<i>Petunia</i>	Dbl. Wave™	Purple	BFP	2.67	3.67	2.67	3.00	3.00
<i>Bracteantha</i>	Outback	Wallaby Orange Blaze	PE	2.67	3.00	3.67	2.67	3.00
<i>Argyranthemum</i>	Madeira	San Martino	BFP	2.00	3.00	2.67	4.00	2.92
<i>Celosia plumosa</i>	Exp. Ice Cream	Peach	K	2.33	2.33	3.33	3.67	2.92
<i>Delphinium grandiflorum</i>		Atlantic Blue	S	1.67	4.33	3.00	2.67	2.92
<i>Nemesia</i>	Sunsatia™	Peach	PW	2.67	3.00	4.00	2.00	2.92
<i>Petunia</i>	Dbl. Cascade	Blue	PAS	2.33	3.67	3.00	2.67	2.92
<i>Calibrachoa</i>	Superbells®	Light Pink	PW	2.00	3.67	3.33	2.33	2.83
<i>Celosia plumosa</i>	Exp. Ice Cream	Orange	K	3.00	2.67	3.00	2.67	2.83
<i>Petunia</i>	Dbl. Wave™	White	TW	2.33	2.67	2.67	3.67	2.83

Table 2 (continued). Clark County 2004 Field Trial Ratings.

Plant	Series	Cultivar Name	Source	June	July	August	Sept	Overall Rating
<i>Oenothera</i>		Lemon Drop™	PW	3.00	3.33	2.33	2.33	2.75
<i>Phlox sp</i>	21st Century	Rose Star	PAS	2.00	3.67	3.00	2.33	2.75
<i>Petunia</i>	Surfinia®	Patio White	JP	3.00	4.00	3.67	0.00	2.67
<i>Verbena x hybrida</i>	Quartz	Silver	PAS	2.33	3.67	2.67	2.00	2.67
<i>Geranium</i>	Black Velvet	Scarlet	S	1.33	2.67	3.67	3.00	2.67
<i>Petunia</i>	Surfinia®	Victorian Cream	JP	2.67	3.33	2.33	2.00	2.58
<i>Dianthus</i>	Dynasty	Rose Lace	BS	2.67	4.33	1.67	1.33	2.50
<i>Dianthus</i>	Garden Spice®	Fuschia	TW	3.33	5.00	1.33	0.00	2.42
<i>Celosia plumosa</i>	Exp. Ice Cream	Cherry	K	2.33	2.00	2.33	2.67	2.33
<i>Celosia plumosa</i>	Exp. Ice Cream	Mango	K	2.67	2.67	2.33	1.67	2.33
<i>Bracteantha</i>	Dream-time™	Jumbo Yellow	BFP	3.00	1.67	1.67	2.67	2.25
<i>Dianthus</i>	Garden Spice®	Red	TW	3.67	4.00	1.33	Dead	2.25
<i>Dianthus</i>	Garden Spice®	Pink	TW	3.33	4.00	1.33	Dead	2.17
<i>Snapdragon</i>	Crown	Orange Bicolor	SG	3.00	2.00	2.33	1.33	2.17
<i>Calibrachoa</i>	Superbells®	Red	PW	3.00	2.67	1.67	1.33	2.17
Viola	Rocky	Lavendar Blush	SG	2.00	3.67	2.67	Dead	2.08
<i>Celosia plumosa</i>	Exp. Ice Cream	Banana	K	1.67	2.33	2.00	2.00	2.00
<i>Lavendula stoechas</i>		Sancho Panza	S	1.67	2.33	2.33	1.67	2.00
<i>Snapdragon</i>	Montego	Fire Mix	SG	3.67	2.33	1.67	Dead	1.92
Nemesia	Sunsatia™	Banana	PW	4.00	3.67	0.00	Dead	1.92
<i>Celosia argentea</i>	Glow	Pink	PAS	2.33	2.33	1.67	1.00	1.83
<i>Scaevola</i>	Whirlwind™	Blue	PW	2.00	3.33	2.00	Dead	1.83
<i>Petunia</i>	Surfinia®	Victorian Pearl	JP	3.00	2.33	1.33	0.67	1.83
<i>Lavendula stoechas</i>		Purple Ribbon	K	1.67	2.00	1.67	1.67	1.75
Viola	Rocky	Pure Orange	SG	2.00	2.33	2.67	Dead	1.75
<i>Petunia</i>	Surfinia®	Baby Yellow Compact	JP	1.00	1.33	1.67	3.00	1.75
<i>Snapdragon</i>	Montego	Bronze	SG	2.67	2.00	1.67	0.67	1.75
<i>Viola</i>	Rocky	Cream/ Yellow Eye	SG	2.00	2.67	1.67	Dead	1.58

Table 2 (continued). Clark County 2004 Field Trial Ratings.

Plant	Series	Cultivar Name	Source	June	July	August	Sept	Overall Rating
<i>Nemesia</i>	Sunsatia™	Lemon	PW	2.67	3.33	Died after 2nd evaluation		1.50
<i>Phlox</i>	Astoria	Cherry Blossom	JP	3.67	2.33			1.50
<i>Petunia</i>	Surfinia®	Red	JP	2.00	3.33			1.33
<i>Diascia</i>	Whisper™	Dark Coral	BFP	3.00	2.33			1.33
<i>Rudbeckia hirta</i>		Morena	K	2.67	2.33			1.25
<i>Nemesia</i>	Sunsatia™	Cranberry	PW	2.67	1.67			1.08
<i>Petunia</i>	Surfinia®	Patio Misty Pink	JP	1.67	2.33			1.00
<i>Calibrachoa</i>	Exp.Calib 1012	Compact Blue	PE	2.00	1.67			0.92
<i>Gypsophila</i>		Festival Star	PW	2.00	1.67			0.92
<i>Phlox</i>	Astoria	White	JP	3.00	0.67			0.92
<i>Felicia</i>	Pinwheel	Snow	BFP	1.67	1.33			0.75
<i>Argyranthemum</i>	Madeira	Santana	BFP	2.67	Died after 1st evaluation.		0.67	
<i>Calibrachoa</i>	Superbells®	Blue	PW	2.33			0.58	
<i>Argyranthemum</i>	Twinkle	Lavendar	PE	2.00			0.50	
<i>Argyranthemum</i>	Madeira	Madelana	BFP	2.00			0.50	
<i>Calibrachoa</i>	Million Bells®	Crackling Fire	JP	2.00			0.50	
<i>Calibrachoa</i>	Exp. Calib1013	Compact White	PE	1.67			0.42	
<i>Celosia plumosa</i>	Exp. Ice Cream	Strawberry	K	1.67			0.42	
<i>Argyranthemum</i>	Madeira	Sao Vincente	BFP	1.33			0.33	
<i>Viola</i>	Rocky	Blue w Purple Wing	SG	0.33		1.00	Died after 2nd evaluation.	0.33
<i>Penstemon</i>		Lilliput Rose	PW	.133	Died after 1st evaluation		0.33	
<i>Argyranthemum</i>	Madeira	Camara	BFP	1.00			0.25	
<i>Calibrachoa</i>	Colorburst	Violet	PE	1.00			0.25	
<i>Calibrachoa</i>	Exp.1011	Compact Rose	PE	1.00			0.25	
<i>Lobularia maritima</i>	Aphrodite	Dark Mixture	S	1.00			0.25	
<i>Argyranthemum</i>	Comet	Pink	PE	All died due to wet conditions in the early part of the season. Were dead before the first evaluation.		0.00		
<i>Argyranthemum</i>	Comet	White Imp.	PE			0.00		
<i>Gerbera</i>	Sunburst®	Hot Pink	TW			0.00		
<i>Gerbera</i>	Sunburst®	Orange	TW			0.00		

Table 2 (continued). Clark County 2004 Field Trial Ratings.

Plant	Series	Cultivar Name	Source	June	July	August	Sept	Overall Rating
<i>Calibrachoa</i>	Million Bells®	Blush Blue	JP	All died due to wet conditions in the early part of the season. Were dead before the first evaluation.				0.00
<i>Calibrachoa</i>	Million Bells®	Antique Rose	JP					0.00
<i>Salvia roemeriana</i>		Hot Trumpets	K					0.00
<i>Osteospermum</i>	Serenity™	White	BFP					0.00
<i>Osteospermum</i>	Soprano™	White	PW					0.00
<i>Osteospermum</i>	Soprano™	Purple	PW					0.00
<i>Osteospermum</i>	Soprano™	Light Purple	PW					0.00
<i>Dorotheanthus bellidiformis</i>	Gelato	Formula Mix	K					0.00
NG = New Guinea <i>Impatiens</i> Dbl = Double Exp = Experimental Tr = Trailing Imp = Improved								

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Suppliers:

BFP — Ball FloraPlant
<http://ballhort.com>

BS — BallSeed Company
<http://ballhort.com>

JP — Jackson & Perkins Wholesale
<http://www.surfinia.com/>

K — Kieft
<http://www.kieftseeds.com/>

PAS — PanAmerican Seed
<http://www.panamseed.com/>

PE — Paul Ecke
<http://www.theflowerfields.com/FFA/>

PW — Proven Winners
<http://provenwinners.com/>

S — Sahin
<http://www.sahin.nl/>

SG — Syngenta Seeds, Inc.
<http://www.sg-flowers-us.com/>

TW — Twyford International
<http://twyford.com>

