

Table 1. List of cultivars planted in the Fort Lauderdale Trial garden on March 4, 2014.

Plant	Series	Variety
Calibrachoa	Superbells	Banana hoc Punch, Cherry Red Imp., Frost Fire, Morning Star, Strawberry Punch
Cleome		Pequena Rosalita, Senorita Rosalita
Cuphea		Vermillionaire
Euphorbia	Diamond	Delight
Impatiens	Infinity	Red
Impatiens	Ruffles	Fuchsia, Lavender, Peaches
Lantana	Luscious	Bananarama
Lobularia		Dark Knight
Pelargonium	Timeless	Fire
Petunia	Supertunia	Black Cherry, Indigo Charm, Limoncello, Mini Rose Imp., Morning Glory
Salvia	Ablazin	Purple, Tobasco
Salvia	Mystic	Spires Blue
Scaevola		Pink Wonder
Solenostemon	Colorblaze	Lime Time
Sutera	Snowstorm	Blue Bubbles, Snow Globe
Verbena	Superbena	Royale Cherry Burst, Royale Red

Table 2. Consumer preference surveys taken between March 27 and June 26, 2014.

Cultivar	Survey (%) Turf Field Day 61 Surveys	Survey (%) Master Gardeners 32 surveys	Survey (%) 4H & Summer Science Camp 33 surveys	Survey (%) Total 126 surveys
Calibrachoa				
Superbells Banana Choc Punch	21	65	54	41
Superbells Cherry Red Imp.	57	50	79	61
Superbells Frost Fire	31	50	58	43
Superbells Morning Star	38	50	61	37
Superbells Strawberry Punch	24	59	58	42
Cleome				
Pequena Rosalita	26	19	27	25
Senorita Rosalita	26	28	48	32
Cuphea				
Vermillionaire	43	59	64	52
Euphorbia				
Diamond Delight	41	47	52	45
Impatiens				
Infinity Red	11	22	30	19
Ruffles Fuchsia	11	9	36	17
Ruffles Lavender	23	25	39	28
Ruffles Peaches	18	9	24	17
Lantana				
Luscious Bananarama	30	53	54	42
Lobularia				
Dark Knight	52	50	64	55

Pelargonium				
Timeless Fire	33	28	76	43
Petunia				
Supertunia Black Cherry	48	72	91	65
Supertunia Indigo Charm	41	38	45	33
Supertunia Limoncello	41	62	73	55
Supertunia Mini Rose Imp.	54	75	85	67
Supertunia Morning Glory	38	53	61	48
Salvia				
Ablazin Purple	56	22	54	47
Ablazin Tobasco	77	31	64	62
Mystic Spires Blue	61	59	91	68
Scaevola				
Pink Wonder	20	50	52	36
Solenostemon				
Colorblaze Lime Time	52	53	48	52
Sutera				
Snowstorm Blue Bubbles	33	38	48	38
Snowstorm Snow Globe	13	19	36	21
Verbena				
Superbena Royale Cherry Burst	56	81	91	71
Superbena Royale Red	48	78	91	67

Results are based on the percentage of respondents who chose that cultivar as one that they liked. A total of 126 surveys were completed.

Table 3. Plant quality rating (0 = dead, 1 = poor performance, and 5 = top performance) for cultivars planted on March 4, 2014. Data was collected at the initial planting, 30, 60, and 90 days after planting (DAP).

Cultivar	Initial (March 2014)	30 DAP (April 2014)	60 DAP (May 2014)	90 DAP (June 2014)
Calibrachoa				
Superbells Banana Choc Punch	3.5	3.0	2.8	2.5
Superbells Cherry Red Imp.	3.0	4.0	3.8	3.3
Superbells Frost Fire	3.0	4.0	4.0	3.3
Superbells Morning Star	3.3	4.4	4.5	4.3
Superbells Strawberry Punch	3.2	4.4	4.4	4.0
Cleome				
Pequena Rosalita	2.8	3.0	2.8	2.3
Senorita Rosalita	3.0	3.3	3.2	3.2
Cuphea				
Vermillionaire	2.8	5.0	3.5	3.2
Euphorbia				
Diamond Delight	3.0	5.0	3.3	2.7
Impatiens				
Infinity Red	3.8	3.0	2.0	0
Ruffles Fuchsia	3.3	3.5	1.0	0
Ruffles Lavender	3.8	3.3	1.5	0
Ruffles Peaches	3.5	3.5	1.5	0
Lantana				
Luscious Bananarama	4.3	5.0	5.0	5.0
Lobularia				

Dark Knight	3.2	3.5	3.5	2.8
Pelargonium				
Timeless Fire	3.8	4.0	3.3	2.8
Petunia				
Supertunia Black Cherry	4.0	4.0	4.5	4.5
Supertunia Indigo Charm	3.5	3.5	3.0	3.0
Supertunia Limoncello	3.5	3.5	3.8	3.4
Supertunia Mini Rose Imp.	4.5	5.0	4.8	4.5
Supertunia Morning Glory	4.0	4.5	4.5	4.0
Salvia				
Ablazin Purple	4.0	4.5	4.3	2.8
Ablazin Tobasco	4.0	4.0	4.8	4.3
Mystic Spires Blue	4.3	5.0	3.8	2.3
Scaevola				
Pink Wonder	3.8	4.0	4.5	5.0
Solenostemon				
Colorblaze Lime Time	4.3	5.0	5.0	5.0
Sutera				
Snowstorm Blue Bubbles	4.0	4.0	3.0	3.0
Snowstorm Snow Globe	3.5	3.5	1.5	0
Verbena				
Superbena Royale Cherry Burst	4.4	4.3	4.0	3.8
Superbena Royale Red	4.0	4.0	4.3	4.8

Table 4. Average mean air temperature, solar radiation, and rainfall measured at the University of Florida's Fort Lauderdale Research and Education Center during 2014. The Florida Automated Weather Network (FAWN) collected the weather data.

Month/Year	Avg. mean air temperature (°C)	Avg. Humidity	Avg. mean solar radiation (W•m ⁻²)	Monthly rainfall (inches)
February, 2014	21.89	80	187.37	1.27
March, 2014	21.48	75	217.09	2.75
April, 2014	23.74	74	257.60	3.84
May, 2014	25.16	72	275.07	3.88
June, 2014	25.41	81	214.04	8.91