

The University of Tennessee Gardens 2005 Variety Trial Report

Prepared by:

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The University of Tennessee Gardens were initiated 22 years ago and are one of 34 All-America Selections Flower Test Gardens located around the country. The purposes of the Gardens are to promote interest and use of herbaceous plants in the landscape, determine the landscape performance of various herbaceous plants under Tennessee's climatic conditions, and, to introduce new plants into the trade. Over 1000 different herbaceous plants including annuals, perennials, and herbs are tested and evaluated each year from a landscaper's perspective for maintenance, flower and foliage integrity, profuse blooming, and insect and disease resistance. The UT Gardens have two evaluation sites, one in Knoxville representing the Eastern climatic conditions of the state and Jackson, representing the Western climatic conditions of the state. Knoxville and Jackson are approximately 300 miles apart. Having trial locations in both the Eastern and Western portions of the state provides the industry with evaluations from the different climatic regimes found in Tennessee.

Both test Gardens are open and free to the public during daylight hours and are designed for self-guided tours. A field day and open house are annually held in each of the gardens where guided tours and garden performance information is provided. Additional information about the herbaceous plant trial program at the University of Tennessee is available from:

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The 2005 Growing Season: All variety trials were grown in the University of Tennessee Teaching and Research Greenhouses located in Knoxville and Jackson, Tennessee from January through April. Plants were either grown in 4" azalea containers or in 1803 cell packs except for geraniums that were grown in 6" azalea pots. Plant were produced in BioComp BC-1 growing medium. During production, plants were fertilized with 200 ppm constant feed of liquid fertilizer 20-10-20. Plants were planted in the Trial Gardens from the first week of May

through mid-June. Outdoor trial beds were amended with 50 lbs. of 15-15-15 per 800 sq. ft. and supplemental ammonium nitrate was topdressed in June. Pineneedles were used as a mulch around all trials in Knoxville while Jackson used hardwood mulch on everything except geraniums, which was mulched with soil conditioner. Irrigation in Knoxville was all overhead while the Gardens in Jackson used a combination of soaker hoses with overhead. No pesticides were used to control any insect or disease problems. Treflan tm pre-emergent herbicide was applied 2 weeks after all variety trials were planted.

Knoxville's Monthly Weather Data

Month	Avg. Min. Temp.	Avg. Max. Temp.	Avg. Rainfall
May	53	75	3.70"
June	66	85	4.61"
July	70	87	5.85"
August	70	89	3.38"
September	62	87	1.48"

Jackson's Monthly Weather Data

Month	Avg. Min. Temp.	Avg. Max. Temp.	Avg. Rainfall
May	55	78	0.36"
June	67	85	6.87"
July	70	88	5.46"
August	72	92	7.27"
September	64	86	3.95"

The 2005 UT Gardens Annual Species Ratings and Summaries

Three ratings were made throughout the season, the first of July, August, and September. These three ratings were combined to create an average rating for the season. Field notes were recorded throughout the season, and all relevant information is included in the summary section of each listing. The following evaluation scale was used to rate the trials:

- 5 Excellent (No insects or disease present. Plants uniform in flower form, growth habit, flower color; profuse blooming. Overall, the pinnacle of perfection- hard to imagine any area in which the plant could be better.)
- 4 Very good (No insects or disease present. Plants fairly uniform in flower form, growth habit, flower color; fairly profuse blooming. Close to perfect but some areas that could be even better.)
- 3 Good (Minimal insect and/or disease damage. Plants fairly uniform in flower form, growth habit, flower color; satisfactory blooming. Overall, not spectacular, just an average plant.)

- 2 Fair (Moderate insect and/or disease damage. Plants poorly uniform in flower form, growth habit, flower color; poor blooming. Overall, not an appealing plant.)
- 1 Poor (Extensive insect and/or disease damage. Plants not uniform in flower form, growth habit, flower color; Little to no blooming. Overall, a plant that you would not want in your garden.)

Acknowledgements

The maintenance and operation of the UT Gardens herbaceous variety trial program would not be possible without the support and help of many individuals. Thanks to James Newburn and Jason Reeves, both UT Gardens Curators, who organized and grew the variety trials and oversaw their installation and season-long maintenance. Thanks also to Dr. John Hodges and Dr. Bob Hayes and the UT Experiment Station staff for their support in the Gardens operation and maintenance. Thanks to the UT Friends of the Gardens for financially supporting student interns and the UT Gardens curator at the Knoxville Experiment Station during the Gardens' 2005 growing season.

Finally, no gardens would exist without the monetary, supply, and seed/plant donations from numerous horticultural companies. Special thanks are extended to each of the following companies for their donations to the UT Gardens and for supporting the efforts of the herbaceous plant variety trial program:

Ball Seed Company, 622 Town Road, West Chicago, IL 60185

Ball FloraPlant, 622 Town Rd., West Chicago, IL 60185-2698

Beaty Fertilizer Co. Inc. P.O. Box 2878, Cleveland, TN 37320

Benary Seed Company, 1444 Larson St., Sycamore, IL 60178

BioComp, 2116-B BioComp Dr., Edenton, NC 27932

Bodger Seed Company, 1800 Tyler Ave., El Monte, CA 91733-3618

Fischer USA, 2995 Wilderness Place, Suite 102, Boulder, CO 80301

J.P. Bartlett Co., 578 Boston Post Rd., Rte 20, South Sudbury, MA 01776

Jackson & Perkins, Box 9100, 2518 South Pacific HWY, Medford, OR 97501

Pan American Seed Company, 622 Town Road, West Chicago, IL 60185

Proven Winners, 550 West State Street Suite D, Sycamore, IL 60178

Syngenta Seeds, 5300 Katrine Ave., Downers Grove, IL 60515

2005 UT Garden Winners

Best in Show – AAS Winner Ornamental Pepper ‘Black Pearl’. Striking purple-black foliage with lavender blooms leading to round black-purple peppers turning bright red in late summer. A real showstopper in our gardens.

Best New 2005 Variety - New Guinea Impatiens ‘Fanfare Bright Coral’ from Ball FloraPlant. Impressive uniformity and extremely large, bright salmon flowers. A real showstopper.

Best Old Variety – Torenia ‘Catalina Blue’, ‘Catalina Purple’ and ‘Catalina Pink’ from Proven Winners were impressive for their bright colors and cascading growth habit. The "Snapdragon" like flowers were produced in abundance all season long.

Top 5 Performers:

Pentas ‘Kalidescope’ series from Benary with four great colors (Appleblossom, Carmine, Lilac, and Deep Red). All produced large flowers, were self-cleaning, and were weather durable.

Angelonia ‘Serena’ and ‘Angelmist’ series from Pan American and Ball FloraPlant were short and compact. Impressive flower-power all season long. Great in containers but really impressive in mass plantings in the landscape

Vinca ‘Nirvana’ and ‘Nirvana Cascade’ series from Fischer, USA. Great colors and growth habits make these vincas outstanding. ‘Nirvana Cascade’ has a semi-trailing growth habit and large blooms great for mass bed displays, containers or hanging baskets. The ‘Nirvana’ series is more upright.

Petunia ‘Jamboree Burgundy’ from Fischer, USA; **‘Supertunia Vista Bubblegum’** from Proven Winners, and **‘Surfinia Rose Veined’** from Jackson and Perkins all were outstanding for their colors, flower production, and vigorous but compact growth habit. All were ‘standout’ selections.

Lantana ‘Lucky Yellow Improved’ from Ball FloraPlant has loads of bright, clear yellow flowers which were incredibly eye-catching in the landscape.

Other ‘Best’ Notables:

Ageratum – Both the ‘High Tide’ series from Pan American and the ‘Cloud Nine’ series from Ball FloraPlant were impressive. ‘Cloud Nine’ had large blooms, was uniform, and mounded in habit. ‘High Tide’ was self-cleaning, tall, and dense.

Begonias - Waxleaf Begonia ‘Lotto Apple Blossom’ from Benary and ‘Braveheart Rose Bicolor’ from Syngenta were covered with loads of flowers all season with no disease problems. Great colors for this durable landscape plant. ‘Braveheart Rose Bicolor’ saturates the garden with beautiful rose and white blooms in sun or shade. Fills containers and beds quickly, sets flowers early and keeps flowering all summer long.

Calibrachoa - The ‘Callie’ series from Fischer, USA is mounding and uniform and great in containers. ‘Superbell’ series from Proven Winners is disease resistant and a bit up-right in habit. ‘Million Bells’ series from Jackson & Perkins had great colors, habit and performance as did the ‘Cabaret’ series from Ball FloraPlant. ‘Carbaret’ had great mounded and trailing habit and vibrant colors.

Celosia ‘Fresh Look Orange’ has outstanding large plumes, season-long, profuse blooming, and intense color. Self-cleaning and uniform habit.

Coleus - Favorite sun coleus among our visitors for their striking and colorful foliage included the seed varieties ‘Wizard Mosaic’ and ‘Kong Mosaic’ which were dramatic in the landscape due to their mammoth size foliage and great performance; Vegetative types included ‘Glennis’ and ‘Pink Chaos’ from Proven Winners. Both were praiseworthy among visitors. ‘Aurora Black Cherry’ from Ball FloraPlant was popular as well for its fine foliage and pink color.

Euphorbia ‘Diamond Frost’ – loads of soft, airy flowers cover this plant all season adding a soft texture to the landscape. Great for containers or in mass plantings.

Gallardia ‘Tprcj Red E,ber’ from Ball FloraPlant was impressive for its non-stop blooming and self-cleaning habit. Formed a showy mass in the landscape quickly. The bicolored flowers are great. ‘**Arizona Sun**’ AAS Winner. Large, 3-4" blooms were loaded on plants all season-long. Compact habit grwoing to 10". Bright, showy red and gold color. Self-cleaning!

Geranium Vegetative types: ‘Rocky Mountain’ series from Fischer; ‘Americana’ series from Fischer, USA; ‘White Mountain’, ‘Samaritan Dark Salmon’, ‘Patriot’, ‘Red Coat’, ‘Puritan’, ‘Quaker’, ‘Faith’, Olivia Light Coral’, ‘Abigail Medium Salmon’, ‘Abigail’, ‘Beth’, ‘Amy’ and ‘Anne’ from Bartlett were all strong bloomers on uniform plants. Little botrytis disease. **Ivy Types:** From J.P. Bartlett Co., ‘Dark Pink’

and 'Light Purple' were impressive for abundant flowering; 'Tutti Frutti' 'Purple Blizzard', 'Ruby Dream', 'Holiday Red Blizzard', 'Caliete Coral' and 'Monlina 2005' from Fischer, USA were impressive for habit and flowering.

Gaura 'Pink Picotee and 'Karalee White' from Proven Winners was heat tolerant and produced abundant flowers all season long. Great in containers or in the landscape.

Helenium 'Dakota Gold' from Pan American Seed flowered all season long. It is short and compact and has a fine texture. Great for containers or mass plantings in the landscape.

Heuchera 'Dolce Mocha Mint' and 'Dolce Licorice' from Proven Winners offer great color and habit. Great foliage accent plants.

Hibiscus 'Luna Pink Swirl' from Ball Seed Company had short, stocky growth with large, showy blooms late into the season.

Impatiens - The 'Advantage' series from Boder was impressive with large blooms and uniform habit; 'Stardust Cherry' from Pan American Seed is striking for its unique flower color pattern; the 'Butterfly' series from Fischer, USA is striking for its flower shape and abundant blooming; and 'Fiesta Stardust Salmon' and 'Fiesta Ole Peach' were unique for flower color pattern, size of bloom, and habit.

Impatiens, New Guinea Type – The new 'Compact Sonic' series from Fischer, USA is impressive for compactness yet large, showy blooms. 'Cherry' and 'Deep Salmon' were favorites. The 'Sonic' and 'Super Sonic' Series from Fischer always put on a great show. You are guaranteed success with selections from either of these series. Favorites from the Sonic series include: Sonic 'Magic Pink', 'Hot Rose on Gold', 'Orange', and 'Sweet Cherry'. Favorites from the Super Sonic series include: Super Sonic 'Violet Ice', 'Coral Ice 03', 'Cherry Cream', 'Pastel Pink', and 'Burgundy'.

Lantana 'Tropical Fruit' from Proven Winners covers itself in soft lavender and yellow blooms from mid-season on. Makes a great show in the landscape or in containers.

Lavender 'Lavance' from Ball is compact with lots of flowers late into the season.

Lobelia – 'Laguna Sky Blue' from Proven Winners, 'Techno Blue' from Fischer USA, and 'Waterfall White Sparkle' all had great heat tolerance and they all flowered prolifically. The blue colors are terrific. All are great in containers as well as for a border or foreground in a landscape bed.

Lophospermum 'Wine Cascade' Has soft mauve blooms and a trailing habit great for containers.

Marigold - 'Golden Gate' and 'Bonanza Flame' from Pan American Seed lasted late into the season with little disease. 'Hero Bee' from Bodger was also impressive for prolific blooming and disease resistance.

Mecardonia 'Gold Flake' from Proven Winners covered itself in yellow blooms all season. Durable and mat forming. Great groundcover in the landscape or cascading plant in a container.

Ornamental Millet - 'Jester' from Pan American Seed was notable for its dramatic, mottled colors. 'Puple Baron' was notable for its compact habit, shorter than others, and dark color.

Pentas – 'Butterly Light Lavender' and 'Butterfly Pink' were great performers for prolific flowering, weather durability, and habit.

Perilla 'Magilla Vanilla' from Ball FloraPlant was a real showstopper for its colorful creamy white foliage with varigations. Great foliage accent plant.

Petunia - From seed, 'Wave Pink', and 'Easy Wave Shell Pink Imp' were two of our favorites for habit and prolific blooming. From Bodger, the 'Avalanche' series did great and has a great habit. The 'Hurrah' series from Syngenta had great colors and a durable, showy habit too. Vegetatively reproduced and groundcover types: The 'Surfinia' series from Jackson & Perkins; 'Jamboree' and 'Whispers' series from Fischer; and 'Suptertunia' series from Proven Winners were all impressive. The 'Double Wave Blue Velvet' from Ball FloraPlant stood out as well and was impressive, vigorous, and carefree in the gardens.

Phlox – The 'Intensia' series from Proven Winners was incredibly show and heat tolerant! 'Cabernet', 'Lavender Glow', 'Lilac Rose', and 'Neon Pink' were all outstanding and quite eye-catching in the gardens.

Plectranthus 'Blue Yonder' from Proven Winners is impressive for its fine foliage texture and variegated foliage. It covers itself in light blue flower spikes in late summer making a real show in the garden. 'Mona Lavender' is spectacular from mid-summer until frost. The green foliage is purple underneath and then it covers itself in blue-purple flowers.

Portulaca 'Tequila' series from Pan American Seed had showy colors and flowers stayed open late into the day.

Purslane "Rio" series from Ball FloraPlant had vibrant colors, vigorous growth, and was durable in the landscape.

Salvia farinacea 'Evolution' is an AAS Winner and is more compact than other varieties of this species. Its well-branched habit yields an increased number of flower spikes as well. Great for containers or mass planting in the landscape. '**Mystic Blue Spires**' from Ball FloraPlant is a taller and wispiier culivar with standout qualities. Long flower spikes and deep blue flowers make this plant striking either in containers or in the landscape.

Salvia elegans ‘Intrinsic Gold’ from Proven Winners is a totally awesome Pineapple Sage. Once it starts flowering in late summer, the scarlet red blooms are incredible against the vibrant gold foliage. A real showstopper in our late summer garden!

Scaevola– The ‘Whirlwind’ series from Proven Winners was compact with huge, showy blooms. ‘Whirlwind Blue’ and ‘Whirlwind White’ were both vigorous and floriferous.

Shizanthus ‘Treasure’ series from Proven Winners is a great early season or fall annual. Flowers similar to stock and with vibrant colors.

Torenia ‘Clown Rose Improved’ from Pan American Seed has a bright, clear color and is a prolific bloomer.

Verbena – ‘Temari Patio White’ from Jackson & Perkins; the ‘Lanai’ and ‘Rapunzel’ series from Fischer; and the ‘Aztec Pearl and ‘Aztec Violet’ from Ball FloraPlant’ all displayed uniform habit, compactness, profuse blooming, and showy colors. Plants were fast growing and resistant to powdery mildew. All thrived in our heat and full sun.

Vinca - The ‘Pacifica’ series from Pan American Seed had large blooms and great colors. Great upright habit. ‘Sunstorm Bright Red Improved’ from Syngenta was a bright, clear red and really noted by visitors. ‘First Kiss Blueberry’ AAS Winner had impressive color, large blooms and uniform in habit.

Zinnia – ‘Magellan Coral’ AAS Winner had great color and habit. ‘Zowie’ AAS Winner is a showstopper with its red and yellow bicolored flowers

All America Selections Winners

Genus	Cultivar	Year	Rating	Comments
Eustoma	Forever Blue (Lisianthus)	2001	4.5	Vibrant purple flower; some yellowing of foliage
Eustoma	Forever White (Lisianthus)	2003	4.5	Floriferous, uniform in size, vigorous; minor foliar damage
Carnation	CanCan Scarlet	2003	4	Some died; remaining are perfect—great flower color! floriferous
Vinca	Jaio Dark Red	2003	5	Beautiful flower color, extremely vigorous, uniform plants
Agastache	Golden Jubilee	2003	4	Beautiful plant, not all uniform in size, minor pest damage late July
Gaillardia	Sundance Bicolor	2003	5	Extremely floriferous; vigorous and colorful healthy foliage
Geranium	Black Magic Rose	2002	4.5	Great color and foliage; very minor pest damage by early August
Celosia Plumosa	Fresh Look Yellow	2004	4.5	Some minor pest damage
Celosia Plumosa	Fresh Look Red	2004	5	Great color, uniform, floriferous
Dianthus	Melody Pink	2000	5	Floriferous, great color and foliage
Dianthus	Corona Cherry Magic	2003	3	Large flowers
Hollyhock	Queeny Purple	2004	5	Beautiful double flower, short, compact habit
Cleome	Sparkler Bush	2002	4	Pest damage appeared late July, vigorous lovely flowers
Gaillardia	Arizona Sun	2005	5	Extremely floriferous, uniform
Rudbeckia hirta	Cherokee Sunset	2002	4.5	Floriferous, not uniform in size but lots of new growth through Aug
Rudbeckia hirta	Prairie Sun	2003	4	Floriferous, not uniform in size; minor pest damage early Aug
Gypsophila	Gypsy Deep Rose	2004	3.5	Floriferous, soft texture
Vinca	First Kiss Blueberry	2005	5	Perfect plants; uniform, floriferous, great color and foliage
Nicotiana	Avalon Bright Pink	2001	4	Great flower color, uniform
Petunia	Limbo Violet	2004	4	Great flower color
Petunia	Blue Wave	2003	5	Great color, vigorous and uniform
Petunia	Lavender Wave	2002	4.5	Foliage yellowing by early July
Petunia	Tidal Wave Silver	2002	4.5	Foliage yellowing by early July
Petunia	Merlin Blue Mom	2003	0	Dead by end of June, root rot from wet site
Ornamental Millet	Purple Majesty	2003	4.5	Minor pest damage; striking foliage, strong and tall
Ornamental Pepper	Chilly Chili	2002	5	Great colorful fruit; perfect specimens
Portulaca	Margarita Rosita	2001	4.5	Extremely floriferous, vigorous; great flower color; fading mid- Aug
Tithonia	Fiesta del Sol	2000	3	Extremely floriferous; foliage became diseased by end of July
Viola/Pansy	Ultima Morpho	2002	3	Impressive color but not impressive performance due to heat
Cosmos	Cosmic Orange	2000	4.5	Lovely flower, floriferous; some perished but others very vigorous
Vinca	Stardust Orchid	2000	5	Lots of flowers, great color and foliage
Vinca	Jaio Scarlet Eye	2002	5	Great color! Uniform, full of new growth, very healthy foliage
Zinnia	Profusion White	2001	4.5	Extremely floriferous; very minor pest damage by August
Zinnia	Magellan Coral	2005	4.5	Great color! Large and full, minor pest damage by August
Sunflower	Ring of Fire	2001	5	Great flower bicolor color
Ornamental Pepper	Black Pearl	2006	5	Fantastic foliage and fruit
Zinnia	Zowie! Yellow Flame	2006	5	Fantastic bicolors of Gold and Red!

Dianthus	Supra Purple	2006	5	Uniform, great color, impressive show
Diascia	Diamante Coral Rose	2006	5	Great color, got better and better as season progressed
Nicotiana	Perfume Deep Purple	2006	5	Intense color, compact, impressive
Salvia farinacea	Evolution	2006	5	Compact, great purple color, loads of blooms
Ornamental Pepper	Black Pearl	2006	5	Fantastic foliage and fruit
Zinnia	Zowie! Yellow Flame	2006	5	Fantastic bicolors of Gold and Red

Fleuroselect Gold Medal Winners

Genus	Cultivar	Source	June	July	Aug-Sept	Rating	Comments
Dianthus	CanCan Scarlet	Sakata	4.5	2	3	3.2	Lots of buds, great color, but most dead by end of July
Celosia	Fresh Look Red	Benary	5	5	5	5	Fabulous flower; dense and uniform; minor pest damage
Dianthus	Noverna Purple	Kieft Seeds	3.5	3	3	3.2	Floriferous, fairly healthy foliage; some dead by July
Coreopsis	Heliot	S&G	3.5	4	3.5	3.7	Dense, compact, uniform plant; floriferous early
Rudbeckia	Prairie Sun	Benary	5	5	3.5	4.5	Beautiful, floriferous plants; pest damage by August
Salvia	Merleau Blue	S&G	4	2.5	2	2.8	Most dried out by early Aug
Coreopsis	Rising Sun	PanAmerican Seed	5	5	4.5	4.8	Tons of flowers, buds; healthy dense foliage
Gaillardia	Arizona Sun	Benary	5	4.5	4.5	4.7	Extremely floriferous, compact but not all uniform in size
Nicotiana	Avalon Bright Pink	Floranova	4.5	3	3	3.5	Very floriferous, some pest damage by July
Petunia	WonderWave Lavender	Kirin Brewery Co. Ltd.	5	5	4.5	4.8	Very floriferous, nice trailing habit, vigorous
Petunia	Wonderwave Blue	Kirin Brewery Co. Ltd.	5	5	4.5	4.8	Very floriferous, extremely healthy foliage
Lavandula	Ellagance Sky	Kieft Seeds	5	4	3	4	Compact form, good flower production
Zinnia	Profusion White	Sakata	5	5	4	4.7	Dense growth, floriferous,
Prunella	Freelander	Clause Tezier	4.5	5	5	4.8	Impressive flower show
Phlox	Grammy Pink/White	Kieft Seeds	4	3	-	3.5	Floriferous; foliage yellowing by late June; dead by Aug
Viola	Sorbet Orange Duet	PanAmerican Seed	4	4	2	3.3	
Viola	Ultima Morpho	Sakata	4	4	2	3.3	
Lavatera	Twins Hot Pink	Kieft Seeds	5	4	4	4.3	Great color
Lavatera	Novella	Floranova	5	4	4	4.3	Great color
Rudbeckia	Maya	Benary	5	5	-	5	Compact and short

2005 Annual Variety Trials

Ageratum

Cultivar	Source	June	July	Aug-Sept	Average	Comments
High Tide White	PanAmerican Seed	5	5	5	5	
High Tide Blue	PanAmerican Seed	5	5	5	5	

Summation: Good performance all season

Ageratum - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Cloud Nine White	Ball FloraPlant	5	5	5	5	
Cloud Nine Blue	Ball FloraPlant	5	5	5	5	

Summation: Good performance all season. Vigorous growth. Impressive.

Angelonia

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Serena Lavender	PanAmerican Seed	5	5	5	5	
Serena White	PanAmerican Seed	5	5	5	5	

Summation: Compact habit, loads of blooms all season, quite impressive, no lodging, good for borders/edging

Angelonia - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Pink	Proven Winners	4	5	5	4	Not as many blooms as others
Angelface Blue	Proven Winners	4	5	5	4.6	Large blooms, upright habit, great heat tolerance
Angelface Blue Bicolor	Proven Winners	4	5	5	4.6	Large blooms, upright habit, great heat tolerance
Dresden Blue	Proven Winners	4	5	5	4.6	Great color, dense habit
Angelface White	Proven Winners	4	5	5	4.6	Gained momentum as the season progressed
Carita Deep Pink	Fischer USA, Inc	4	5	5	4.6	Lots of flowers, great heat tolerance
Carita Purple	Fischer USA, Inc	4	5	5	4.6	"
Carita White	Fischer USA, Inc	4	5	5	4.6	"
Carita Cascade Deep Pink	Fischer USA, Inc	4	5	5	4.6	Trailing growth habit, heat tolerant
Carita Cascade Deep Purple	Fischer USA, Inc	4	5	5	4.6	Trailing growth habit, heat tolerant

AngelMist Dark Pink	Ball FloraPlant	4	5	5	4.6	Good branching; good flower power; heat tolerant
AngelMist Pink	Ball FloraPlant	4	5	5	4.6	"
AngelMist Dark Rose	Ball FloraPlant	4	5	5	4.6	"
AngelMist Dark Lavender	Ball FloraPlant	4	5	5	4.6	"

Summation: All were extremely heat tolerant

Argyranthemum - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Rosarita	Proven Winners	4	4	4	4	
Molimba First Blush	Proven Winners	4	4	4	4	Nice color
Sassy White	Proven Winners	4	4	4	4	

Summation: All could be more floriferous

Begonia

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Total Red	Grimes	4	5	5	4.6	Uniform, floriferous
Lotto Apple Blossom	Benary	4	5	5	4.6	Floriferous
Braveheart Rose Bicolor	Syngenta	4	5	5	4.6	Floriferous

Summation: All impressive in flower power

Browallia

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Wine	Grimes	3	3	3	3	Not impressive flower power

Summation:

Calibrachoa - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Superbells Trailing Rose	Proven Winners	4	5	5	4.6	
Superbells Light Pink	Proven Winners	4	5	5	4.6	
Superbells Trailing Blue	Proven Winners	4	5	5	4.6	
Superbells Plum	Proven Winners	4	5	5	4.6	
Superbells White	Proven Winners	4	5	5	4.6	
Callie Dark Blue	Fischer USA, Inc	4	5	5	4.6	
Callie Purple	Fischer USA, Inc	4	5	5	4.6	
Callie Sunrise	Fischer USA, Inc	4	5	5	4.6	
Callie Rose Star	Fischer USA, Inc	4	5	5	4.6	
Callie Orange	Fischer USA, Inc	4	5	5	4.6	
Callie Bright Red	Fischer USA, Inc	4	5	5	4.6	
Callie Yellow	Fischer USA, Inc	4	5	5	4.6	
Million Bells Flamingo	Jackson & Perkins	4	5	5	4.6	
Million Bells Tangerine	Jackson & Perkins	4	5	5	4.6	
Million Bells Trailing Magenta	Jackson & Perkins	4	5	5	4.6	
Cabaret White	Ball FloraPlant	4	5	5	4.6	
Cabaret Scarlet	Ball FloraPlant	4	5	5	4.6	
Cabaret Pink	Ball FloraPlant	4	5	5	4.6	
Cabaret Apricot	Ball FloraPlant	4	5	5	4.6	
Cabaret Cherry Rose	Ball FloraPlant	4	5	5	4.6	
Cabaret Purple	Ball FloraPlant	4	5	5	4.6	

Summation: Good heat tolerance among all; good growth habit

Callistephus

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Hulk	Benary	4	4	-	4	

Summation: Good flower production

Celosia

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Fresh Look Orange	Benary	5	5	5	5	Impressive color, non-stop show all season

Summation: Self-cleaning. Color bright and clear

Coleus

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Wizard Mosaic	PanAmerican Seed	5	5	5	5	Dramatic large foliage
Kong Mosaic	PanAmerican Seed	5	5	5	5	"

Summation:

Coleus - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Pink Chaos	Proven Winners	5	5	5	5	
Coco Loco	Proven Winners	5	5	5	5	
Glennis	Proven Winners	5	5	5	5	
Merlin's Magic	Proven Winners	5	5	5	5	
Aurora Black Cherry	Ball FloraPlant	5	5	5	5	

Summation: All great colors and habits

Convolvulus - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Blue Casbah	Proven Winners	4	4	5	4.5	

Summation: Great blue color and flower production. Great for containers

Coreopsis

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Early Sunrise	PanAmerican Seed	5	4	4	4.5	Dbf blooms
Rising Sun	PanAmerican Seed	5	4	4	4.5	Great bi-color, early

Sunfire	PanAmerican Seed	5	4	4	4.5	Great bi-color; compact
Dwarf Radiata Mix	Hem Genetics	5	4	4	4.5	
Tiger Flowered	Thompson Morgan	5	4	4	4.5	

Summation:

Cosmos

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Sonata Pink	PanAmerican Seed	5	5	3	4.3	
Sonata White	PanAmerican Seed	5	5	3	4.3	

Summation:

Dahlia

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Caruso Purple	Grimes	3	4	4.5	3.8	

Summation:

Dahlia - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Melody Lisa	Ball FloraPlant	3.5	4	4	3.8	Large blooms

Summation: Did not bloom fully until late summer. Great color and large flowers.

Dianthus

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Award Salmon	Grimes	5	4	4	4.3	

Summation:

Diascia - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
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16

Flying Colors Red	Proven Winners	4	5	5	4.6	
Darla Rose	Fischer USA, Inc	4	5	5	4.6	
Darla Deep Salmon	Fischer USA, Inc	4	5	5	4.6	
Darla Light Pink	Fischer USA, Inc	4	5	5	4.6	
Darla Red	Fischer USA, Inc	4	5	5	4.6	
Darla Pink	Fischer USA, Inc	4	5	5	4.6	
Darla White	Fischer USA, Inc	4	5	5	4.6	

Summation: Flowering increased with the season and floriferousness was impressive.

Echinacea

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Magnus	Jelitto	3	5	3	3.6	
Rubinstern	Jelitto	3	5	3	3.6	

Euphorbia - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Diamond Frost	Proven Winners	5	5	5	5	Soft, airy flowers, abundant flowers

Summation: Neat texture and 'interest' plant for containers or in mass.

Gaillardia - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Torch Red Ember	Ball FloraPlant	4	5	5	4.6	

Summation: Great color, flower power, self-cleaning, heat tolerance

Gazania

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Talent Red Shades	Benary	5	3	3	3.6	Great silver foliage, heat stress

Summation:

Geranium, Ivy - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Flair	Fischer USA, Inc	4	5	5	4.6	
Holiday Purple Blizzard	Fischer USA, Inc	4	5	5	4.6	
Freestyle Arctic Red	Fischer USA, Inc	4	5	5	4.6	
Black Magic	Fischer USA, Inc	4	5	5	4.6	
Caliente Coral	Fischer USA, Inc	4	5	4	4.3	
Caliente Deep Red	Fischer USA, Inc	4	5	4	4.3	
Holiday Ruby Dream	Fischer USA, Inc	4	5	5	4.6	
Holiday Purple Dream	Fischer USA, Inc	4	5	5	4.6	
Luna 2005	Fischer USA, Inc	4	5	5	4.6	
Caliente Rose	Fischer USA, Inc	4	5	4	4.3	
Maxime	Fischer USA, Inc	4	5	5	4.6	
Molina 2005	Fischer USA, Inc	4	5	5	4.6	
Purple Dream	Fischer USA, Inc	4	5	4	4.3	
Ruby Dream	Fischer USA, Inc	4	5	5	4.6	
Tutti Frutti	Fischer USA, Inc	4	5	5	4.6	
Holiday Red Blizzard	Fischer USA, Inc	4	5	5	4.6	
Purple Blizzard	Fischer USA, Inc	4	5	5	4.6	
Light Pink	J.P. Bartlett Co.	4	5	4	4.3	
Dark Pink	J.P. Bartlett Co.	4	5	5	4.6	
Light Purple	J.P. Bartlett Co.	4	5	5	4.6	
Bluebeard	J.P. Bartlett Co.	4	5	4	4.3	
Mahogany	J.P. Bartlett Co.	4	5	4	4.3	

Summation: All had good flower power and were impressive performers

Geranium, Zonal - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Holiday Rose	Fischer USA, Inc	5	5	4.5	4.8	
Avenida Mosaic Purple	Fischer USA, Inc	5	5	5	5	
Avenida Mosaic Red	Fischer USA, Inc	5	5	4.5	4.8	
Schone Helena 06	Fischer USA, Inc	5	5	5	5	
Gloria 06	Fischer USA, Inc	5	5	5	5	
Sundance Yellow	Fischer USA, Inc	5	4	5	4.8	

Tango Orange	Fischer USA, Inc	5	5	5	5
Rocky Mtn. Dark Red	Fischer USA, Inc	5	4.5	5	4.8
Rocky Mtn. Deep Rose	Fischer USA, Inc	5	4	5	4.6
Rocky Mtn. Coral	Fischer USA, Inc	5	4	5	4.6
Rocky Mtn. Salmon Rose	Fischer USA, Inc	5	4	5	4.6
Rocky Mtn. Light Pink	Fischer USA, Inc	5	4.5	5	4.8
Rocky Mtn. Magenta	Fischer USA, Inc	5	4.5	5	4.6
Rocky Mtn. Red 2003	Fischer USA, Inc	5	4.5	5	4.8
Rocky Mtn. Violet	Fischer USA, Inc	5	4.5	5	4.8
Rocky Mtn. White	Fischer USA, Inc	5	4	5	4.6
Americana Bright Red	Fischer USA, Inc	5	4.5	5	4.8
Americana Confetti Red	Fischer USA, Inc	5	4.5	5	4.8
Americana Coral	Fischer USA, Inc	5	4.5	5	4.8
Americana Deep Red	Fischer USA, Inc	5	4.5	5	4.8
Americana Dark Red	Fischer USA, Inc	5	4.5	5	4.8
Americana Light Pink Splash II	Fischer USA, Inc	5	4	5	4.6
Americana Light Salmon	Fischer USA, Inc	5	4	5	4.6
Americana Pink	Fischer USA, Inc	5	4.5	5	4.8
Americana Violet	Fischer USA, Inc	5	4.5	5	4.8
Americana White Splash II	Fischer USA, Inc	5	4	5	4.8
Olivia Light Coral	J.P. Bartlett Co.	5	4	5	4.8
Abigail Medium Salmon	J.P. Bartlett Co.	5	4	5	4.8
Samaritan Dark Salmon	J.P. Bartlett Co.	5	4.5	5	4.8
Puritan 2	J.P. Bartlett Co.	5	4	5	4.8
Quaker White	J.P. Bartlett Co.	5	4	5	4.8
Anne Lt. Lavender Pink	J.P. Bartlett Co.	5	4	5	4.8
Yours Truly	J.P. Bartlett Co.	5	4	5	4.8
Freedom	J.P. Bartlett Co.	5	4.5	5	4.8
Patriot	J.P. Bartlett Co.	5	4	5	4.8
Red Coat	J.P. Bartlett Co.	5	4	5	4.8
Mohawk	J.P. Bartlett Co.	5	4	5	4.8
Amy	J.P. Bartlett Co.	5	4.5	5	4.8
Beth	J.P. Bartlett Co.	5	4	5	4.8
Mayflower	J.P. Bartlett Co.	5	4	5	4.8
Emily Dark Pink	J.P. Bartlett Co.	5	4	5	4.8

White Mountain	J.P. Bartlett Co.	5	4.5	5	4.8	
Faith	J.P. Bartlett Co.	5	4	5	4.8	
Dot	J.P. Bartlett Co.	5	4.	5	4.8	

Summation: All geraniums had a good show. We had a dry August and September so botrytis disease was minimal.

Guara - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Pink Picotee	Proven Winners	5	4.5	4	4.5	
Karalee White	Proven Winners	5	4.5	4	4.5	

Summation: Abundant flowers; heat tolerant

Helenium

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Dakota Gold	PanAmerican Seed	4.5	4	4.5	4.3	Flowered all season non-stop, compact

Summation: Unique, compact, good landscape plant

Heuchera - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Dolce Licorice	Proven Winners	5	5	5	5	
Dolce Mocha Mint	Proven Winners	5	5	5	5	

Summation: Great habit and foliage color all season

Hibiscus

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Luna Pink Swirl	Ball	5	5	4	4.6	Short, compact plants with large, showy blooms

Summation:

Impatiens

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Fanciful White	Ball	4	5	5	4.8	
Advantage White	Bodger	4	5	5	4.8	
Advantage Rose	Bodger	4	5	5	4.8	
Advantage Red	Bodger	4	5	5	4.8	
Advantage Pink	Bodger	4	5	5	4.8	
Advantage Orange	Bodger	4	5	5	4.8	
Advantage Blue	Bodger	4	5	5	4.8	
Logro Pink	Grimes	4	5	5	4.8	
Stardust Cherry	PanAmerican Seed	4	5	5	4.8	Unique and striking color/pattern

Summation:

Impatiens - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Butterfly Cherry	Fischer USA, Inc	4	5	5	5	Great floriferousness
Butterfly Lavender	Fischer USA, Inc	4	5	5	5	"
Butterfly Lilac	Fischer USA, Inc	4	5	5	5	"
Butterfly Salmon w/ Eye	Fischer USA, Inc	4	5	5	5	"
Fiesta Stardust Salmon	Ball FloraPlant	4	5	5	5	Impressive
Fiesta Ole Peach	Ball FloraPlant	4	5	5	5	Impressive double flowers

Impatiens, New Guinea

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Sonic Magic Pink	Fischer USA, Inc	5	5	5	5	
Sonic Sweet Cherry	Fischer USA, Inc	5	5	5	5	
Sonic Orange	Fischer USA, Inc	5	5	5	5	
Sonic Pink	Fischer USA, Inc	5	5	5	5	
Sonic Light Lavender	Fischer USA, Inc	5	5	5	5	
Sonic Pastel 2003	Fischer USA, Inc	5	5	5	5	
Sonic White 2003	Fischer USA, Inc	5	5	5	5	

Sonic Purple	Fischer USA, Inc	5	5	5	5	
Sonic Salmon Ice	Fischer USA, Inc	5	5	5	5	Great color pattern
Sonic Scarlet	Fischer USA, Inc	5	5	5	5	
Sonic Hot Rose on Gold	Fischer USA, Inc	5	5	5	5	
Sonic Red 2003	Fischer USA, Inc	5	5	5	5	
Sonic Red on Gold	Fischer USA, Inc	5	5	5	5	
Sonic Lilac	Fischer USA, Inc	5	5	5	5	
Sonic Sweet Burgundy	Fischer USA, Inc	5	5	5	5	
Super Sonic Lilac	Fischer USA, Inc	5	5	5	5	
Super Sonic Orchid	Fischer USA, Inc	5	5	5	5	
Super Sonic Cherry Cream	Fischer USA, Inc	5	5	5	5	
Super Sonic Coral Ice 03	Fischer USA, Inc	5	5	5	5	
Super Sonic Hot Pink	Fischer USA, Inc	5	5	5	5	
Super Sonic White 2003	Fischer USA, Inc	5	5	5	5	
Super Sonic Sweet Cherry	Fischer USA, Inc	5	5	5	5	
Super Sonic Red 2004	Fischer USA, Inc	5	5	5	5	
Super Sonic Light Pink	Fischer USA, Inc	5	5	5	5	
Super Sonic Pastel Pink	Fischer USA, Inc	5	5	5	5	
Super Sonic Burgundy	Fischer USA, Inc	5	5	5	5	
Super Sonic Violet Ice	Fischer USA, Inc	5	5	5	5	Great color pattern
Compact Sonic White	Fischer USA, Inc	5	5	5	5	
Compact Sonic Deep Salmon	Fischer USA, Inc	5	5	5	5	
Compact Sonic Sweet Red	Fischer USA, Inc	5	5	5	5	
Compact Sonic Light Orchid	Fischer USA, Inc	5	5	5	5	
Compact Sonic Red	Fischer USA, Inc	5	5	5	5	
Compact Sonic Cherry	Fischer USA, Inc	5	5	5	5	
Compact Sonic Fire	Fischer USA, Inc	5	5	5	5	
Compact Sonic Lavender	Fischer USA, Inc	5	5	5	5	
Compact Sonic Light Pink	Fischer USA, Inc	5	5	5	5	
Experimental Mix	Ball	5	5	5	5	Great performance, from seed
Fanfare Bright Coral	Ball FloraPlant	4	5	5	5	Showstopper color

Summation: All did fantastic all season in a morning sun/afternoon shade location. Overall, one of the best performing class of plants

Lamium - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Pink Chablis	Proven Winners	4	4	4	4	

Summation:

Lantana - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Tropical Fruit	Proven Winners	4	5	5	4.8	Great color, floriferous, durable
Lucky Yellow Improved	Ball FloraPlant	4	5	5	4.8	Great color, floriferous, durable

Summation:

Lavender

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Lavance	Ball	4	4	4.5	4.2	Good flower production; compact

Summation:

Lobelia

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Coat of Arms Light Blue	Grimes	4	4	4	4	
Fan Salmon	Benary	3	3	5	3.6	Great color

Summation:

Lobelia – Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Laguna Sky Blue	Proven Winners	4	5	5	4.6	
Techno Blue	Fischer USA, Inc	4	5	5	4.6	
Waterfall White Sparkle	Ball FloraPlant	4	5	5	4.6	

Summation: All heat tolerant and great performers

Lophospermum - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Wine Cascade	Jackson & Perkins	5	5	5	5	

Marigold

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Hero Bee	Bodger	4	4.5	5	4.5	
Golden Gate	PanAmerican Seed	4	4.5	5	4.5	
Bonanza Flame	PanAmerican Seed	4	4.5	5	4.5	

Summation:

Mecardonia - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Gold Flake	Proven Winners	4	4.5	4.5	4.3	Vigorous growth; great for containers or groundcover

Summation:

Nemesia – Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Innocence (improved)	Proven Winners	4	5	4	4.3	
Compact Pink Innocence	Proven Winners	4	5	4	4.3	
Sunsatia Coconut	Proven Winners	4	5	4	4.3	

Oenothera - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
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Lemon Drop	Proven Winners	4	5	4	4.3	Non-stop blooming; bright yellow, showy blooms
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Summation:

Ornamental Millet

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Jester	PanAmerican Seed	4	5	5	4.8	Great mottled colors
Purple Baron	Ball	4	5	5	4.8	Compact, great color

Summation:

Ornamental Pepper

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Black Pearl	PanAmerican Seed	5	5	5	5	Great color, great landscape plant or in containers

Summation:

Osteospermum - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Orange Symphony	Proven Winners	4	4	4	4	
Lemon Symphony	Proven Winners	4	4	4	4	
Soprano White	Proven Winners	4	4	4	4	
Soprano Light Purple	Proven Winners	4	4	4	4	
Serenity Dark Lavender	Ball FloraPlant	4	4	4	4	

Summation:

Pentas

Series	Source	June	July	Aug-Sept	Average	Comments
Butterfly Light Lavender	Ball	4	5	5	4.8	
Butterfly Pink	Ball	4	5	5	4.8	
Kaleidoscope Appleblossom	Benary	4	5	5	4.8	
Kaleidoscope Carmine	Benary	4	5	5	4.8	
Kaleidoscope Lilac	Benary	4	5	5	4.8	
Kaleidoscope Deep Red	Benary	4	5	5	4.8	

Summation: Overall great performance by all selections

Perilla - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Magilla Vanilla	Ball FloraPlant	5	5	5	5	Impressive foliage color and habit

Summation:

Petunia

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Carpet Pink Morn	PanAmerican Seed	4.5	5	5	4.8	
Easy Wave Shell Pink Imp	PanAmerican Seed	4.5	5	5	4.8	
Wave Pink	PanAmerican Seed	4.5	5	5	4.8	
Easy Wave Rosy Dawn	PanAmerican Seed	4.5	5	5	4.8	
Celebrity Chiffon Morn	Bodger Seeds Ltd.	4.5	5	5	4.8	
Logro Mix	Bodger Seeds Ltd.	4	5	5	4.8	
Candypops	Bodger Seeds Ltd.	4	5	5	4.8	
Avalanche Grape	Bodger Seeds, Ltd.	4	5	5	4.8	
Avalanche Lavender	Bodger Seeds, Ltd.	4	5	5	4.8	
Avalanche Pink	Bodger Seeds, Ltd.	4	5	5	4.8	
Avalanche Red	Bodger Seeds, Ltd.	4	5	5	4.8	
Avalanche Rose	Bodger Seeds, Ltd.	4	5	5	4.8	
Avalanche Salmon Shades	Bodger Seeds, Ltd.	4	5	5	4.8	
Avalanche White	Bodger Seeds, Ltd.	4	5	5	4.8	
Madness Rose Morn	Ball	4.5	5	5	4.8	
Madness Lavender Glow	Ball	4	5	5	4.8	
Hurrah Coral Flame	Syngenta	4	5	5	4.8	

Hurrah Red Star	Syngenta	4	5	5	4.8
Hurrah White	Syngenta	4	5	5	4.8
Hurrah Salmon	Syngenta	4	5	5	4.8
Hurrah Red Imp	Syngenta	4	5	5	4.8
Hurrah Vein Mix	Syngenta	4	5	5	4.8
Hurrah Blue	Syngenta	4	5	5	4.8

Summation:

Petunia - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Supertunia Mini Pastel Pink	Proven Winners	4.5	5	5	4.8	
Supertunia Mini Purple	Proven Winners	4.5	5	5	4.8	
Supertunia Vista Bubblegum	Proven Winners	4.5	5	5	4.8	
Whispers Appleblossom	Fischer USA, Inc	4.5	5	5	4.8	
Whispers Blue Rose	Fischer USA, Inc	4.5	5	5	4.8	
Whispers Light Yellow	Fischer USA, Inc	4.5	5	5	4.8	
Whispers White	Fischer USA, Inc	4.5	5	5	4.8	
Whispers Rose Vein	Fischer USA, Inc	4.5	5	5	4.8	
Whispers Red	Fischer USA, Inc	4.5	5	5	4.8	
Reflections Purple	Fischer USA, Inc	4.5	5	5	4.8	
Jamboree Burgundy	Fischer USA, Inc	4.5	5	5	4.8	
Jamboree Hot Pink	Fischer USA, Inc	4.5	5	5	4.8	
Jamboree Lavender II	Fischer USA, Inc	4.5	5	5	4.8	
Jamboree Light Blue	Fischer USA, Inc	4.5	5	5	4.8	
Jamboree White II	Fischer USA, Inc	4.5	5	5	4.8	
Surfinia Blue Veined	Jackson & Perkins	4.5	5	5	4.8	
Surfinia Giant Blue	Jackson & Perkins	4.5	5	5	4.8	
Surfinia Lavender Lace	Jackson & Perkins	4.5	5	5	4.8	
Surfinia Patio Blue	Jackson & Perkins	4.5	5	5	4.8	
Surfinia White	Jackson & Perkins	4.5	5	5	4.8	
Surfinia Red	Jackson & Perkins	4.5	5	5	4.8	
Surfinia Rose Veined	Jackson & Perkins	4.5	5	5	4.8	
Surfinia Wild Plum	Jackson & Perkins	4.5	5	5	4.8	
Double Wave Blue Velvet	Ball FloraPlant	4.5	5	5	4.8	

Summation:

Phlox - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Intensia Cabernet	Proven Winners	5	5	5	5	
Intensia Lavender Glow	Proven Winners	5	5	5	5	
Intensia Lilac Rose	Proven Winners	5	5	5	5	
Intensia Neon Pink	Proven Winners	5	5	5	5	
Intensia White	Proven Winners	5	5	5	5	

Summation: Great performance and colors; impressive

Plectranthus – Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Blue Yonder	Proven Winners	4	5	5	4.8	Great foliage and blue blooms
Mona Lavender	Proven Winners	4	4.5	5	4.8	Interesting foliage and impressive flower color

Summation:

Portulaca

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Tequila Orange	PanAmerican Seed	4.5	5	5	4.8	
Tequila Cherry	PanAmerican Seed	4.5	5	5	4.8	
Tequila Yellow	PanAmerican Seed	4.5	5	5	4.8	

Summation: Blooms stay open until late-afternoon

Purslane - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Rio Yellow	Ball FloraPlant	4.5	5	5	4.8	
Rio Scarlet	Ball FloraPlant	4.5	5	5	4.8	
Rio Rose	Ball FloraPlant	4.5	5	5	4.8	

Summation: Great showy colors

Salvia

Series	Source	June	July	Aug-Sept	Average	Comments
Rhea	Floranova	5	5	5	5	
Strata	Floranova	5	5	5	5	
Evolution	Benary	5	5	5	5	

Summation:

Salvia - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Intrinsic Gold	Proven Winners	4	5	5	4.8	Fantastic foliage color with scarlet red blooms
Mystic Blue Spires	Ball FloraPlant	4	5	5	4.8	Bloomed prolifically

Summation:

Sanvitalia - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Sunbini	Proven Winners	4	5	5	4.8	Bright, clear color; prolific flowering

Summation:

Scabiosa

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Ritz Blue	Benary	4	4	5	4.3	

Summation:

Scaevola - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Whirlwind Blue	Proven Winners	4	4	5	4.3	
Whirlwind White	Proven Winners	4	4	5	4.3	

Summation:

Schizanthus – Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Treasure Trove Pure White	Proven Winners	5			5	Great for early summer; Fizzled with heat
Treasure Trove Rose Bicolor	Proven Winners	5			5	“
Treasure Trove Pure Scarlet Shades	Proven Winners	5			5	“
Treasure Trove Lilac Bicolor	Proven Winners	5			5	“

Summation:

Scoparia - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Illumina	Jackson & Perkins	4	5	5	4.8	

Summation:

Snapdragon - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Sultan Purple	Fischer USA, Inc	4	4	4	4	
Sultan Bronze	Fischer USA, Inc	4	4	4	4	
Sultan Light Pink	Fischer USA, Inc	4	4	4	4	
Sultan Red-Yellow	Fischer USA, Inc	4	4	4	4	
Sultan Yellow	Fischer USA, Inc	4	4	4	4	
Playful Ice	Ball FloraPlant	4	4	4	4	

Summation:

Solanum

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Little Fingers	Harris	5	5	5	5	
Billionaire	Burpee	5	5	5	5	

Summation:

Stachys – Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Sentimental Journey	Proven Winners	3.5	4	4	3.8	

Summation:

Sutera (Bacopa) - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Snowstorm Pink	Proven Winners	4	4	4.5	4.2	
Glacier Blue	Proven Winners	4	4	4.5	4.2	
Snowstorm Ice Blue	Proven Winners	4	4	4.5	4.2	
Giant Snowflake	Proven Winners	4	4	4.5	4.2	

Summation:

Tithonia

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Goldfinger	Sahin	5	5	5	5	
Fiesta del Sol	Benary	5	5	5	5	

Summation:

Torenia

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Clown Rose Imp	PanAmerican Seed	5	5	5	5	Intense, showy color

Summation:

Torenia - Vegetative

Series	Source	June	July	Aug-Sept	Average	Comments
Catalina Purple	Proven Winners	5	5	5	5	Vigorous growth and prolific flowering
Catalina Blue	Proven Winners	5	5	5	5	"
Catalina Pink	Proven Winners	5	5	5	5	"

Tradescantia - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Baby Bunny Bellys	Proven Winners	4	4.5	5	4.2	

Summation:

Verbascum – Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Shirley Johnson	Proven Winners	4	4	5	4.3	

Summation:

Verbena – Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Tapien Lilac	Jackson & Perkins	4	4.5	4.5	4.3	
Lanai Lavender Star	Fischer USA, Inc	4	4.5	4.5	4.3	
Lanai Bright Pink	Fischer USA, Inc	4	4.5	4.5	4.3	
Lanai Royal Blue	Fischer USA, Inc	4	4.5	4.5	4.3	
Lanai Blue	Fischer USA, Inc	4	4.5	4.5	4.3	
Lanai Cherry Red	Fischer USA, Inc	4	4.5	4.5	4.3	
Lanai Deep Purple	Fischer USA, Inc	4	4.5	4.5	4.3	
Lanai Peach	Fischer USA, Inc	4	4.5	4.5	4.3	
Rapunzel Light Lavender	Fischer USA, Inc	4	4.5	4.5	4.3	

Rapunzel Purple	Fischer USA, Inc	4	4.5	4.5	4.3	
Rapunzel Hot Rose	Fischer USA, Inc	4	4.5	4.5	4.3	
Escapade Bright Eye	Fischer USA, Inc	4	4.5	4.5	4.3	
Tamari Patio White	Jackson & Perkins	4	4.5	4.5	4.3	
Aztec Pearl	Ball FloraPlant	4	4.5	4.5	4.3	
Aztec Violet	Ball FloraPlant	4	4.5	4.5	4.3	

Summation:

Vinca

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Pacifica Really Red	PanAmerican Seed	4.5	5	5	4.8	
Pacifica Rose Halo	PanAmerican Seed	4.5	5	5	4.8	
Pacifica Red Dark	PanAmerican Seed	4.5	5	5	4.8	
Pacifica White Pure	PanAmerican Seed	4.5	5	5	4.8	
Sunstorm Bright Red Imp	Sygenta Seeds, Inc.	4.5	5	5	4.8	
Sunstorm Formula Mix	Sygenta Seeds, Inc.	4.5	5	5	4.8	
Nirvana Apricot	Fischer USA, Inc	5	5	5	5	
Nirvana Lavender Eye	Fischer USA	5	5	5	5	
Nirvana Pick Blush	Fischer USA	5	5	5	5	
Nirvana Raspberry Eye	Fischer USA	5	5	5	5	
Nirvana Red	Fischer USA	5	5	5	5	
Nirvana Rose	Fischer USA	5	5	5	5	
Nirvana Violet	Fischer USA	5	5	5	5	
Nirvana White	Fischer USA	5	5	5	5	
Nirvana Cascade Pink	Fischer USA	5	5	5	5	Great groundcover habit
Nirvana Cascade White	Fischer USA	5	5	5	5	"
Nirvana Cascade Shell Pk	Fischer USA	5	5	5	5	"
Nirvana Cascade Lvd. Eye	Fischer USA	5	5	5	5	"

Summation:

Viola - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Violina Blue	Jackson & Perkins	5	3	3	3	
Violina Yellow	Jackson & Perkins	5	3	3	3	

Summation:

Zinnia

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Persian Carpet	Bodger	5	5	5	5	

Summation:

Jackson, TN 2005 Annual Variety Trials

Ageratum

Cultivar	Source	June	July	Aug-Sept	Average	Comments
High Tide White	PanAmerican Seed	5	5	4	4.67	
High Tide Blue	PanAmerican Seed	5	5	4.5	4.83	

Summation:

Ageratum - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Cloud Nine White	Ball FloraPlant	3.5	3.5	3	3.33	Not floriferous as seed grown cultivars
Cloud Nine Blue	Ball FloraPlant	4	4	4	4.00	Not floriferous as seed grown cultivars

Summation:

Angelonia

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Serena Lavender	PanAmerican Seed	5	5	5	5	See Summation
Serena White	PanAmerican Seed	5	5	5	5	

Summation: More compact, strong stemmed & very floriferous compared to the vegetative cultivars

Angelonia - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Pink Angelface	Proven Winners	4	4	2	3.33	
Angelface Blue	Proven Winners	4.5	4.5	2.5	3.83	
Angelface Blue Bicolor	Proven Winners	3.5	4	2	3.17	Tall and Floppy
Dresden Blue	Proven Winners	4	4.5	3	3.83	
Angelface White	Proven Winners	4.5	4	2.5	3.67	Floppy
Carita Deep Pink	Fischer USA, Inc	4.5	5	3	4.17	
Carita Purple	Fischer USA, Inc	4	4	2	3.33	
Carita White	Fischer USA, Inc	5	5	3	4.33	
Carita Cascade Deep Pink	Fischer USA, Inc	4.5	5	2.5	4.00	
Carita Cascade Deep Purple	Fischer USA, Inc	4	4.5	2.5	3.67	
AngelMist Dark Pink	Ball FloraPlant	5	5	3	4.33	Few to no flowers by early September
AngelMist Pink	Ball FloraPlant	4	4	2	3.33	Few to no flowers by early September
AngelMist Dark Rose	Ball FloraPlant	4	4	3	3.67	Few to no flowers by early September
AngelMist Dark Lavender	Ball FloraPlant	4.5	4.5	3	4.00	Few to no flowers by early September

Summation:

Begonia

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Total Red	Grimes					
Lotto Apple Blossom	Benary	5	5	5	5.00	Nice open habit for a wax leaf
Braveheart Rose Bicolor	Syngenta	5	5	5	5.00	Excellent open form

Summation:

Browallia

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Wine	Grimes	3	3	3	3.00	Flowers too small to be showy

Summation:

Calibrachoa - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Superbells Trailing Rose	Proven Winners					
Superbells Light Pink	Proven Winners	4	4.5	4	4.17	
Superbells Trailing Blue	Proven Winners	4	4	4	4.00	
Superbells Plum	Proven Winners	5	5	4	4.67	
Superbells White	Proven Winners	5	5	4.5	4.83	
Callie Dark Blue	Fischer USA, Inc	5	5	5	5.00	
Callie Purple	Fischer USA, Inc	5	5	4.5	4.83	
Callie Sunrise	Fischer USA, Inc	4	4	3.5	3.83	
Callie Rose Star	Fischer USA, Inc	4	4	3.5	3.83	
Callie Orange	Fischer USA, Inc	4	4	3.5	3.83	
Callie Bright Red	Fischer USA, Inc	4	4.5	4	4.17	
Callie Yellow	Fischer USA, Inc	4	4	3.5	3.83	
Million Bells Flamingo	Jackson & Perkins					
Million Bells Tangerine	Jackson & Perkins					
Million Bells Trailing Magenta	Jackson & Perkins	5	5	5	5.00	
Cabaret White	Ball FloraPlant	5	5	4.5	4.83	
Cabaret Scarlet	Ball FloraPlant	4	4.5	4	4.17	
Cabaret Pink	Ball FloraPlant	5	5	5	5.00	
Cabaret Apricot	Ball FloraPlant	4	4	4	4.00	
Cabaret Cherry Rose	Ball FloraPlant	4	4	4	4.00	
Cabaret Purple	Ball FloraPlant	5	5	5	5.00	

Summation:

Celosia

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Fresh Look Orange	Benary	4	4	2.5	3.50	

Summation:

Coleus

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Wizard Mosaic	PanAmerican Seed	5	5	4	4.67	
Kong Mosaic	PanAmerican Seed	4	4.5	3	3.83	Wants to flower constantly

Summation:

Convolvulus - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Blue Casbah	Proven Winners	3	3	3.5	3.17	Almost no flowers even in August/September

Summation:

Coreopsis

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Early Sunrise	PanAmerican Seed	4	5	4	4.33	
Rising Sun	PanAmerican Seed	4	4	3	3.67	
Sunfire	PanAmerican Seed	4	5	3.5	4.17	

Summation:

Cosmos

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Sonata Pink	PanAmerican Seed	5	5	0	3.33	Died by mid August
Sonata White	PanAmerican Seed	5	5	0	3.33	Died by mid August

Summation:

Dahlia

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Caruso Purple	Grimes	4	3	2	3	Few Flowers

Summation:

Dahlia - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Melody Lisa	Ball FloraPlant	3	3	3	3	

Summation: Did not flower until September and then only a few flowers

Dianthus

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Award Salmon	Grimes	4	4	2.5	3.5	About half of plants dead in August

Summation:

Echinacea

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Magnus	Jelitto	5	5	4	4.67	
Rubinstern	Jelitto	5	5	4	4.67	

Summation:

Euphorbia - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Diamond Frost	Proven Winners	5	5	5	5.0	Excellent

Summation:

Gaillardia - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Torch Red Ember	Ball FloraPlant	5	5	4	4.67	

Summation:

Gazania

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Talent Red Shades	Benary	2	2.5	0	1.5	Dead by August; heat stress

Summation:

Geranium, Zonal - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Holiday Rose	Fischer USA, Inc					
Avenida Mosaic Purple	Fischer USA, Inc					
Avenida Mosaic Red	Fischer USA, Inc					
Schone Helena 06	Fischer USA, Inc	3.5	4	0	2.50	
Gloria 06	Fischer USA, Inc					
Sundance Yellow	Fischer USA, Inc					
Tango Orange	Fischer USA, Inc		3	0	1.50	
Rocky Mtn. Dark Red	Fischer USA, Inc		4	1	2.50	
Rocky Mtn. Deep Rose	Fischer USA, Inc		3.5	.5	2.00	
Rocky Mtn. Coral	Fischer USA, Inc		4	.5	2.25	
Rocky Mtn. Salmon Rose	Fischer USA, Inc		4.5	1	2.75	
Rocky Mtn. Light Pink	Fischer USA, Inc		3.5	.5	2.00	

Rocky Mtn. Magenta	Fischer USA, Inc		4.5	1	2.75	
Rocky Mtn. Red 2003	Fischer USA, Inc					
Rocky Mtn. Violet	Fischer USA, Inc		3.5	.5	2.00	
Rocky Mtn. White	Fischer USA, Inc					
Americana Bright Red	Fischer USA, Inc					
Americana Confetti Red	Fischer USA, Inc		4.5	0	2.25	
Americana Coral	Fischer USA, Inc		4.5	.5	2.50	
Americana Deep Red	Fischer USA, Inc		3.5	.5	2	
Americana Dark Red	Fischer USA, Inc		4	.5	2.25	
Americana Light Pink Splash II	Fischer USA, Inc		3	0	1.50	
Americana Light Salmon	Fischer USA, Inc		5	1	3.00	
Americana Pink	Fischer USA, Inc		4	.5	2.25	
Americana Violet	Fischer USA, Inc		4	.5	2.25	
Americana White Splash II	Fischer USA, Inc		4	.5	2.25	
Olivia Light Coral	J.P. Bartlett Co.		4	.5	2.25	
Abigail Medium Salmon	J.P. Bartlett Co.		5	1	3.00	
Samaritan Dark Salmon	J.P. Bartlett Co.		4	.5	2.25	
Puritan 2	J.P. Bartlett Co.		5	1	3.00	
Quaker White	J.P. Bartlett Co.		5	2.5	3.75	
Anne Lt. Lavender Pink	J.P. Bartlett Co.		5	2	3.50	
Yours Truly	J.P. Bartlett Co.		4.5	1	2.75	
Freedom	J.P. Bartlett Co.		4	.5	2.25	
Patriot	J.P. Bartlett Co.		4	.5	2.25	
Red Coat	J.P. Bartlett Co.		5	.5	2.75	
Mohawk	J.P. Bartlett Co.		3	.5	1.75	
Amy	J.P. Bartlett Co.		4.5	.5	2.50	
Beth	J.P. Bartlett Co.		5	2.5	3.75	
Mayflower	J.P. Bartlett Co.		4.5	1	2.75	
Emily Dark Pink	J.P. Bartlett Co.		4	.5	2.25	
White Mountain	J.P. Bartlett Co.		5	2.5	3.75	
Faith	J.P. Bartlett Co.		5	1	3.00	
Dot	J.P. Bartlett Co.	3	2	0	1.67	
Pastel Dot	J.P. Bartlett Co.	4	5	2.5	3.83	

Summation:

Guara - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Pink Picotee	Proven Winners	5	5	3	4.33	
Karalee White	Proven Winners	5	5	3	4.33	

Summation:

Helenium

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Dakota Gold	PanAmerican Seed	5	4	0	3.00	All plants dead by late August

Summation:

Heuchera - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Dolce Mocha Mint	Proven Winners	4	4	4	4.0	

Summation:

Hibiscus

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Luna Pink Swirl	Ball	4	5	4	4.33	

Summation:

Impatiens

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Fanciful White	Ball	5	5	5	5.00	
Advantage White	Bodger	4	4	4	4.00	
Advantage Rose	Bodger	4	4	4	4.00	
Advantage Red	Bodger	5	5	5	5.00	

Advantage Pink	Bodger	4	4	4	4.00	
Advantage Orange	Bodger	4	4	4	4.00	
Advantage Blue	Bodger	5	5	5	5.00	
Logro Pink	Grimes	4	4	4	4.00	
Stardust Cherry	PanAmerican Seed	5	5	5	5.00	

Summation:

Impatiens - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Butterfly Cherry	Fischer USA, Inc	3	4	4.5	4.5	
Butterfly Lavender	Fischer USA, Inc	3	4	4.5	4.5	
Butterfly Lilac	Fischer USA, Inc	3	4	4.5	4.5	
Butterfly Salmon w/ Eye	Fischer USA, Inc	3	4	4.5	4.5	Shorter than the rest
Stardust Salmon	Ball FloraPlant	4	5	5	5	

Summation:

Impatiens, New Guinea

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Experimental Mix	Ball	4	4	3.5	3.83	Not very floriferous
Fiesta Ole Peach	Ball FloraPlant	4	5	5	5	
Fanfare Bright Coral	Ball FloraPlant	4	4	4.5	4.5	Not very floriferous
Sonic Magic Pink	Fischer USA, Inc	4	4	3.5	3.83	
Sonic Sweet Cherry	Fischer USA, Inc	3	3.5	4	3.50	
Sonic Orange	Fischer USA, Inc	4	4	3.5	3.83	
Sonic Pink	Fischer USA, Inc	4	4	4	4.00	
Sonic Light Lavender	Fischer USA, Inc	4	4	3.5	3.83	
Sonic Pastel 2003	Fischer USA, Inc	4.5	5	4	4.50	
Sonic White 2003	Fischer USA, Inc	4	4	3.5	3.83	
Sonic Purple	Fischer USA, Inc	4	4	3.5	3.83	
Sonic Salmon Ice	Fischer USA, Inc	4	4	3.5	3.83	
Sonic Scarlet	Fischer USA, Inc	4	4	3.5	3.83	
Sonic Hot Rose on Gold	Fischer USA, Inc	3	3.5	3	3.17	
Sonic Red 2003	Fischer USA, Inc	3.5	4	3	3.50	

Sonic Red on Gold	Fischer USA, Inc	4	4	3.5	3.83	
Sonic Lilac	Fischer USA, Inc	4	4	3.5	3.83	
Sonic Sweet Burgundy	Fischer USA, Inc	4	4	3.5	3.83	
Super Sonic Lilac	Fischer USA, Inc	4	5	5	4.67	
Super Sonic Orchid	Fischer USA, Inc	4	5	5	4.67	
Super Sonic Cherry Cream	Fischer USA, Inc	4	5	5	4.67	
Super Sonic Coral Ice 03	Fischer USA, Inc	4	5	4.5	4.50	
Super Sonic Hot Pink	Fischer USA, Inc	4	5	4.5	4.50	
Super Sonic White 2003	Fischer USA, Inc	4	5	5	4.67	
Super Sonic Sweet Cherry	Fischer USA, Inc	4	5	4	4.33	
Super Sonic Red 2004	Fischer USA, Inc	4	5	4.5	4.50	
Super Sonic Light Pink	Fischer USA, Inc	4	5	5	4.67	
Super Sonic Pastel Pink	Fischer USA, Inc	4	5	5	4.67	
Super Sonic Burgundy	Fischer USA, Inc	4	5	5	4.67	
Super Sonic Violet Ice	Fischer USA, Inc	4	5	5	4.67	
Compact Sonic White	Fischer USA, Inc	4	4.5	4.5	4.33	
Compact Sonic Deep Salmon	Fischer USA, Inc	4	4.5	4	4.17	
Compact Sonic Sweet Red	Fischer USA, Inc	4	4.5	4	4.17	
Compact Sonic Light Orchid	Fischer USA, Inc	4.5	5	4	4.50	
Compact Sonic Red	Fischer USA, Inc	4	4.5	4	4.17	
Compact Sonic Cherry	Fischer USA, Inc	4	4.5	4	4.17	
Compact Sonic Fire	Fischer USA, Inc	4	4.5	4	4.17	
Compact Sonic Lavender	Fischer USA, Inc	4	4.5	4	4.17	
Compact Sonic Light Pink	Fischer USA, Inc	4.5	4.5	4.5	4.50	

Summation: Super Sonic Flowers are superior to Sonic

Lamium - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Pink Chablis	Proven Winners	3	4	3	3.33	

Summation:

Lantana - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Tropical Fruit	Proven Winners	3	4	4.5	3.83	Slow to spread and not very floriferous
Lucky Yellow Improved	Ball FloraPlant	3	4	4	3.67	Not very floriferous, slow to get started

Summation:

Laurentia

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Blue Star	Sahin	5	5	2	4.00	Very nice foliage & flower but dies in late August
Rose Star	Sahin	5	5	2	4.00	Very nice foliage & flower but dies in late August

Summation:

Lavender

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Lavance	Ball	4	3	0	2.33	All dead by August

Summation:

Lobelia

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Coat of Arms Light Blue	Grimes	4	3.5	0	2.50	All dead by August
Fan Salmon	Benary	4	3.5	0	2.50	All dead by August

Summation:

Lobelia – Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Laguna Sky Blue	Proven Winners					Rabbits ate
Techno Blue	Fischer USA, Inc					Rabbits ate
Waterfall White Sparkle	Ball FloraPlant					Rabbits ate

Summation:

Marigold

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Hero Bee	Bodger	5	5	4	4.67	
Golden Gate	PanAmerican Seed	5	5	3.5	4.50	
Bonanza Flame	PanAmerican Seed	5	5	3	4.33	

Summation:

Mecardonia - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Gold Flake	Proven Winners	5	5	5	5.00	Good perennial ground cover

Summation:

Oenothera - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Lemon Drop	Proven Winners	3	4	3	3.33	Not very flourious

Summation:

Ornamental Millet

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Jester	PanAmerican Seed	4	4	2	3.33	
Purple Baron	Ball	4	4	3	3.67	

Summation:

Ornamental Pepper

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Black Pearl	PanAmerican Seed	5	5	5	5.00	Awesome, a winner with visitors

Summation:

Pentas

Series	Source	June	July	Aug-Sept	Average	Comments
Butterfly Light Lavender	Ball	3	3.5	4	3.50	
Butterfly Pink	Ball	3	4	4.5	3.83	
Kaleidoscope Appleblossom	Benary	3	4.5	5	4.17	
Kaleidoscope Carmine	Benary	3	4	4	3.67	Short compared to the other Kaleidoscopes
Kaleidoscope Lilac	Benary	3	3.5	4	3.50	
Kaleidoscope Deep Red	Benary	3	4	4.5	3.83	

Summation:

Perilla - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Magilla Vanilla	Ball FloraPlant	5	5	5	5.00	Wonder vigor & Foliage

Summation:

Petunia

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Carpet Pink Morn	PanAmerican Seed	4	4	1	3.00	
Easy Wave Shell Pink Imp	PanAmerican Seed	5	5	3.5	4.50	
Wave Pink	PanAmerican Seed	5	5	5	5.00	Excellent ground cover type
Celebrity Chiffon Morn	Bodger Seeds Ltd.	4	4	2.5	3.50	
Easy Wave Rosy Dawn	PanAmerican Seed	5	5	3	4.33	
Logro Mix	Bodger Seeds Ltd.	3	3	1	2.33	

Candypops	Bodger Seeds Ltd.					
Avalanche Grape	Bodger Seeds, Ltd.	5	5	3.5	4.50	
Avalanche Lavender	Bodger Seeds, Ltd.	5	5	3.5	4.50	
Avalanche Pink	Bodger Seeds, Ltd.	4	4.5	2	3.50	
Avalanche Red	Bodger Seeds, Ltd.	5	5	3.5	4.50	
Avalanche Rose	Bodger Seeds, Ltd.	4	4.5	3	3.83	
Avalanche Salmon Shades	Bodger Seeds, Ltd.	4	4	3	3.67	
Avalanche White	Bodger Seeds, Ltd.	4	4	2	3.33	
Madness Rose Morn	Ball	4	4	1	3.00	Played out quickly
Madness Lavender Glow	Ball	4	4	1	3.00	Played out quickly
Hurrah Coral Flame	Syngenta	4	4	3	3.67	
Hurrah Red Star	Syngenta					
Hurrah White	Syngenta	4	4	2	3.33	
Hurrah Salmon	Syngenta	4	4	2	3.33	
Hurrah Red Imp	Syngenta	4	4	1	3.00	
Hurrah Vein Mix	Syngenta	4	4	1	3.00	
Hurrah Blue	Syngenta	4	4	2	3.33	

Summation:

Petunia - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Supertunia Mini Pastel Pink	Proven Winners					
Supertunia Mini Purple	Proven Winners	5	5	5	5.00	Excellent
Supertunia Vista Bubblegum	Proven Winners	5	5	5	5.00	Excellent
Whispers Appleblossom	Fischer USA, Inc	5	4.5	2	3.83	
Whispers Blue Rose	Fischer USA, Inc	5	4.5	2.5	4.00	
Whispers Light Yellow	Fischer USA, Inc	5	4.5	2	3.83	
Whispers White	Fischer USA, Inc	5	4.5	2	3.83	
Whispers Rose Vein	Fischer USA, Inc	5	4.5	3	4.17	
Whispers Red	Fischer USA, Inc	4.5	3.5	1	3.00	
Reflections Purple	Fischer USA, Inc	4	3.5	3.5	3.67	
Jamboree Burgundy	Fischer USA, Inc	5	4.5	2.5	4.00	
Jamboree Hot Pink	Fischer USA, Inc	5	5	1.5	3.83	
Jamboree Lavender II	Fischer USA, Inc	4.5	4	2	3.50	

Jamboree Light Blue	Fischer USA, Inc	4.5	4	2	3.50	
Jamboree White II	Fischer USA, Inc	4.5	4	2	3.50	
Surfinia Blue Veined	Jackson & Perkins	5	5	5	5.00	
Surfinia Giant Blue	Jackson & Perkins	5	5	5	5	
Surfinia Lavender Lace	Jackson & Perkins	5	5	5	5	
Surfinia Patio Blue	Jackson & Perkins	5	4.5	3	4.17	
Surfinia White	Jackson & Perkins	4.5	3.5	3.5	3.83	
Surfinia Red	Jackson & Perkins	4.5	3.5	2	3.33	
Surfinia Rose Veined	Jackson & Perkins	5	4	2.5	3.83	
Surfinia Wild Plum	Jackson & Perkins	4.5	3.5	2	3.33	
Surfinia Wave Blue Velvet	Jackson & Perkins	4.5	4	3	3.83	

Summation:

Phlox - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Intensia Cabernet	Proven Winners					Rabbits
Intensia Lavender Glow	Proven Winners					Rabbits
Intensia Lilac Rose	Proven Winners					Rabbits
Intensia Neon Pink	Proven Winners					Rabbits
Intensia White	Proven Winners					Rabbits

Summation:

Plectranthus – Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Blue Yonder	Proven Winners	5	5	5	5	

Summation:

Portulaca

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Tequila Orange	PanAmerican Seed	4	5	3	4	
Tequila Cherry	PanAmerican Seed	4	5	3	4	
Tequila Yellow	PanAmerican Seed	4	5	3	4	

Summation:

Purslane - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Rio Yellow	Ball FloraPlant	4.5	5	5	4.83	
Rio Scarlet	Ball FloraPlant	4.5	5	5	4.83	
Rio Rose	Ball FloraPlant	4.5	5	5	4.83	

Summation:

Salvia

Series	Source	June	July	Aug-Sept	Average	Comments
Rhea	Floranova	4	4.5	3.5	4.00	
Strata	Floranova	4	4	2.5	3.50	
Evolution	Benary	4	4	4	4.00	

Summation:

Salvia - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Mystic Blue Spires	Ball FloraPlant	3.5	4	4.5	4.00	<i>See Summation</i>

Summation: This was planted in 3 different beds all in full sun. It performed differently in each location. Some stayed under 1.5' while others grew to 3'. Some started flowering in July while others did not start until September.

Sanvitalia

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Yellow Sprite	Kieft	3	4	0	2.33	Dead by August

Mandarin Orange	Sahin	3	4	0	2.33	Nice color, Dead by August
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Summation:

Sanvitalia - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Sunbini	Proven Winners	3.5	4	0	2.50	Dead by August

Summation:

Scabiosa

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Ritz Blue	Benary	1	1	1	1.00	Did not grow, same size as when planted in May

Summation:

Scaevola - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Whirlwind Blue	Proven Winners	5	5	5	5.00	
Whirlwind White	Proven Winners	5	5	5	5.00	

Summation:

Scoparia - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Illumina	Jackson & Perkins	4	5	4	4.33	

Summation:

Snapdragon

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Sonnet Yellow	Sakata	5	5	5	5.00	Preformed well for a Snapdragon grown in the south
Sonnet Yellow	Sakata					
Liberty Classic Yellow	Goldsmith	4.5	5	3.5	4.33	

Summation:

Solanum

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Little Fingers	Harris	5	5	5	5.0	Produced heavily
Billionaire	Burpee					

Stachys – Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Sentimental Journey	Proven Winners	3	4	5	4.00	Adds interest to pot. Nice late in the summer

Summation:

Sweet William

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Noverna Mix	Kieft	4	5	3.5	4.17	
Sweet Red	PanAmerican Seed	4	5	3.5	4.17	

Summation:

Tithonia

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Goldfinger	Sahin	5	5	0	3.33	Dead by mid August
Fiesta del Sol	Benary	5	5	0	3.33	Dead by mid August

Summation:

Torenia

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Clown Rose Imp	PanAmerican Seed	4.5	5	4	4.50	

Summation:

Torenia - Vegetative

Series	Source	June	July	Aug-Sept	Average	Comments
Catalina Purple	Proven Winners	5	5	5	5.00	
Catalina Blue	Proven Winners	5	5	5	5.00	
Catalina Pink	Proven Winners	5	5	5	5.00	

Summation:

Veronica

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Light Blue	Grimes	5	5	5	5.00	Very floriferous

Summation:

Verbena – Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Tapien Lilac	Jackson & Perkins					
Lanai Lavender Star	Fischer USA, Inc	4	4.5	3.5	4	Not as spreading
Lanai Bright Pink	Fischer USA, Inc	4	4.5	3.5	4	Not as floriferous
Lanai Royal Blue	Fischer USA, Inc	5	5	4	4.67	
Lanai Blue	Fischer USA, Inc	5	5	4	4.67	
Lanai Cherry Red	Fischer USA, Inc	5	5	4	4.67	
Lanai Deep Purple	Fischer USA, Inc	5	5	4	4.67	

Lanai Peach	Fischer USA, Inc	5	5	4	4.67	
Rapunzel Light Lavender	Fischer USA, Inc	4	4	3	3.67	Not as spreading as others
Rapunzel Purple	Fischer USA, Inc	5	4.5	3.5	4.33	
Rapunzel Hot Rose	Fischer USA, Inc	4	4	3	3.67	Not as spreading as others
Escapade Bright Eye	Fischer USA, Inc	4	4.5	4.5	4.33	Not as floriferous
Tamari Patio White	Jackson & Perkins	4	4.5	3.5	4.00	Not as spreading as others
Aztec Pearl	Ball FloraPlant	4	4	3	3.67	
Aztec Violet	Ball FloraPlant	4	4	3	3.67	

Summation:

Viola - Vegetative

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Violina Blue	Jackson & Perkins	3	0	0	1.00	Died early
Violina Yellow	Jackson & Perkins	3	0	0		

Summation:

Zinnia

Cultivar	Source	June	July	Aug-Sept	Average	Comments
Profusion Cherry	Sakata	5	5	4.5	4.83	
Persian Carpet	Bodger	4	4.5	4	4.17	
Old Mexico	Sahin	4	4.5	3.5	4.00	Floppy plant
Cascade Beauty White	Grimes	4	4	3.5	3.83	To rangy, Not nearly as nice as "Crystal White"

Summation:

2005 Annual Variety Trials Jackson, TN

All America Selections Winners

Genus	Cultivar	Year	Rating	Comments
Eustoma	Forever Blue (Lisianthus)	2001		
Eustoma	Forever White (Lisianthus)	2003		
Dianthus	CanCan Scarlet	2003	3.25	
Vinca	Jaio Dark Red	2003	5	
Agastache	Golden Jubilee	2003	5	
Gaillardia	Sundance Bicolor	2003	5	
Geranium	Black Magic Rose	2002	4.5	
Celosia Plumosa	Fresh Look Yellow	2004	4.25	
Celosia Plumosa	Fresh Look Red	2004	5	
Dianthus	Supra Purple	2006		
Dianthus	Corona Cherry Magic	2003	4	
Hollyhock	Queeny Purple	2004	3	Half dead by mid summer
Cleome	Sparkler Bush	2002	5	Dead by mid to late summer
Gaillardia	Arizona Sun	2005	4.25	
Rudbeckia hirta	Cherokee Sunset	2002	4	
Rudbeckia hirta	Prairie Sun	2003	4	
Gypsophila	Gypsy Deep Rose	2004	2.5	Dead by mid summer
Vinca	First Kiss Blueberry	2005	5	
Nicotiana	Avalon Bright Pink	2001	3	Most dead by mid summer
Petunia	Limbo Violet	2004		
Petunia	Blue Wave	2003	5	
Petunia	Lavender Wave	2002	5	
Petunia	Tidal Wave Silver	2002	5	
Petunia	Merlin Blue Morn	2003	2	
Ornamental Millet	Purple Majesty	2003	5	
Ornamental Pepper	Chilly Chili	2002	5	
Portulaca	Margarita Rosita	2001	4.5	
Diascia	Diamante Coral Rose	2006		
Pansy	Ultima Morpho	2002		
Salvia farinacea	Evolution	2006		
Nicotiana	Perfume Deep Purple	2006		
Vinca	Jaio Scarlet Eye	2002	5	
Zinnia	Profusion White	2001	5	
Zinnia	Magellan Coral	2005	5	
Sunflower	Ring of Fire	2001	5	
Ornamental Pepper	Black Pearl	2006		
Zinnia	Zowie! Yellow Flame	2006		

Fleuroselect Gold Medal Winners

Genus	Cultivar	Source	June	July	Aug-Sept	Rating	Comments
Dianthus	CanCan Scarlet	Sakata	4	4	2.5	3.50	
Celosia	Fresh Look Red	Benary	5	5	5	5.00	Excellent
Dianthus	Noverna Purple	Kieft Seeds	4	4.5	2.5	3.67	Half of plants died by August
Coreopsis	Heliot	S&G	4	4	3	3.67	Not very floriferous
Rudbeckia	Prairie Sun	Benary	5	5	4	4.67	
Salvia	Merleau Blue	S&G	4	4	2.5	3.50	Not very showy
Coreopsis	Rising Sun	PanAmerican Seed	4	4	3	3.67	
Gaillardia	Arizona Sun	Benary	4	4.5	4	4.17	
Nicotiana	Avalon Bright Pink	Floranova	4	4	0	2.67	Dead by mid August
Petunia	WonderWave Lavender	Kirin Brewery Co. Ltd.	5	5	5	5.00	
Petunia	Wonderwave Blue	Kirin Brewery Co. Ltd.	5	5	4	4.67	
Lavandula	Ellagance Sky	Kieft Seeds	3.5	4	2	3.17	Most dead by mid August
Zinnia	Profusion White	Sakata	5	5	5	5.00	Always a winner
Prunella	Freelander	Clause Tezier	4	4	3.5	3.83	Has not grown much
Phlox	Grammy Pink/White	Kieft Seeds					
Viola	Sorbet Orange Duet	PanAmerican Seed	4	3.5	1	2.83	
Viola	Ultima Morpho	Sakata	4	3	0	2.33	
Lavatera	Twins Hot Pink	Kieft Seeds	4	4	0	2.67	Dead by early August
Lavatera	Novella	Floranova	4	4	0	2.67	Dead by early August
Rudbeckia	Maya	Benary	3	3.5	0	2.17	Flowers a little and dies

