

Missouri Botanical Garden

Summer Annuals Trials 2014

1 = Undesirable
 2 = Good
 3 = Exceptional

CV-ID	Plant Species	Heat Tolerance	Visual Appeal	Growth Rate	Flower Production	Totals
	AAS Selections					
	Zinnia marylandica ZAHARA STARLIGHT ROSE	2.6	2.3	2.5	2.5	9.9
	Catharanthus roseus 'PAS926830' JAMS 'N JELLIES BLACKBERRY	2.0	1.8	1.7	1.6	7.1
	Capsicum annuum 'NuMex Easter'	2.7	2.9	2.6	2.7	10.8
	Gaura lindheimeri 'Sparkle White'	2.5	1.8	2.4	1.6	8.3
	Tagetes erecta 'Moonsong Deep Orange'	2.6	2.4	2.4	2.5	10.0
	Petunia AFRICAN SUNSET	2.2	1.8	2.3	2.1	8.5
	Angelonia angustifolia SERENITA PINK	2.6	1.9	2.3	1.9	8.8
	Osteospermum ecklonis 'PAS857289' AKILA DAISY WHITE	2.1	1.6	1.8	1.5	6.9
	Zinnia marylandica 'Pas553645' ZAHARA DOUBLE FIRE	2.7	2.4	2.4	2.4	9.9
	Zinnia 'Profusion Double Hot Cherry'	2.5	2.5	2.2	2.0	9.2
	Zinnia marylandica ' ZAHARA CHERRY	2.7	2.1	2.3	2.2	9.3
	Zinnia 'Profusion Double Deep Salmon'	2.6	2.2	2.2	2.2	9.2
	Impatiens hawkeri FLORIFIC SWEET ORANGE	2.3	2.0	2.1	2.0	8.4
	Echinacea 'Cheyenne Spirit'	2.4	2.2	2.2	2.1	9.1
	Echinacea purpurea 'Pas702917' POWWOW WILD BERRY	2.5	2.2	2.3	2.0	9.0
	Canna 'South Pacific Scarlet'	2.9	2.7	2.7	2.6	10.9
	Petunia SANGUNA RADIANT BLUE	2.5	2.3	2.3	2.5	9.6
	Celosia argentea (Plumosa Group) 'Arrabona Red'	2.7	2.4	2.5	2.8	10.3
	Cuphea llavea SRIRACHA VIOLET	2.5	1.9	2.4	2.1	9.0
	Digitalis 'Illumination Flame'	2.7	2.1	2.3	1.1	8.2
	Sakata					
	Impatiens SUNPATIENS SPREADING SCARLET RED	2.5	2.2	2.5	2.5	9.7
	Dianthus caryophyllus 'Can Can Cocktail Party'	2.2	1.9	1.9	1.7	7.8
	Impatiens SUNPATIENS COMPACT PINK	2.8	2.7	2.8	2.8	11.1
	Impatiens SUNPATIENS SPREADING CLEAR WHITE	2.9	2.7	2.9	2.8	11.2
	Impatiens SUNPATIENS COMPACT ROYAL MAGENTA	2.9	2.6	2.9	2.8	11.2
	Impatiens SUNPATIENS SPREADING SHELL PINK	2.9	2.8	2.9	2.8	11.4
	Dianthus caryophyllus 'Can Can Rose'	2.2	2.0	2.0	1.8	8.0
pot	Petunia 'Violet Bouquet'	1.3	1.0	1.2	1.1	4.6
pot	Calibrachoa CALIPETITE MIDBLUE	0.9	0.8	0.8	0.7	3.2

pot	Petunia ROSE STAR	1.7	1.5	1.6	1.6	6.3
pot	Petunia 'Blue Star'	1.7	1.5	1.7	1.7	6.7
pot	Petunia 'Pink Radiance'	1.9	1.6	1.7	1.7	7.0
pot	Calibrachoa CALIPETITE MIDBLUE	1.0	0.7	0.9	0.7	3.2
pot	x Petchoa SUPERCAL CHERRY IMPROVED	1.2	1.2	1.2	1.2	4.9
pot	x Petchoa SUPERCAL GRAPE	1.2	1.1	1.1	1.0	4.4
	Syngenta					
	Verbena LANAI UPRIGHT PINK WITH EYE	0.3	0.3	0.3	0.3	1.1
	Verbena LANAI UPRIGHT VIOLET WITH EYE	1.1	1.0	1.0	0.9	4.0
	Dahlia GRANDAHLIA DEEP RED	2.7	2.6	2.7	2.1	10.1
	Lantana camara BANDANA TRAILING RED	3.0	2.8	2.9	2.8	11.5
	Lobelia erinus TECHNO HEAT UPRIGHT LIGHT BLUE IMPROVED	1.5	1.3	1.4	1.5	5.8
	Dahlia (fill)					
	Verbena LANAI UPRIGHT WHITE	1.3	1.1	1.2	1.0	4.7
	Verbena LANAI UPRIGHT RED WITH EYE	0.8	0.7	0.7	0.7	2.9
	Verbena MAGELANA PEACH IMPROVED	1.7	1.4	1.4	1.3	5.8
	Dahlia GRANDAHLIA WHITE	2.7	2.1	2.3	1.9	8.9
	Dahlia GRANDAHLIA SUNRISE	2.7	2.2	2.2	2.0	9.0
	Dahlia (fill)					
	Ipomoea batatas SIDEKICK BRONZE	2.8	2.6	2.8	0.9	9.0
	Verbena LANAI WHITE	1.8	1.5	1.7	1.5	6.5
	Verbena LANAI TWISTER RED IMPROVED	1.6	1.4	1.6	1.5	6.2
	Dahlia GRANDAHLIA YELLOW	2.5	1.8	2.2	1.4	8.0
	Lantana camara '?'					
	Ipomoea batatas SIDEKICK BRONZE	2.5	2.4	2.5	0.7	8.0
	Verbena LANAI UPRIGHT WHITE (in pathway)	1.3	1.2	1.1	1.1	4.7
	Verbena LANAI TWISTER PURPLE IMPROVED	1.2	1.0	1.1	1.0	4.3
	Verbena SUPERBENA ROYALE CHERRYBURST	1.2	1.1	1.2	1.0	4.6
	Dahlia GRANDAHLIA ORANGE	2.7	2.2	2.4	2.0	9.3
	Lantana camara BANDANA TRAILING GOLD	2.8	2.7	2.8	2.6	10.9
	Lobelia erinus TECHNO HEAT UPRIGHT PURPLE	1.0	0.9	0.9	0.9	3.9
	Dahlia (fill)					
pot	Petunia SANGUNA PATIO WHITE	0.3	0.3	0.3	0.3	1.1
pot	Petunia SANGUNA PATIO SALMON	1.3	1.2	1.3	1.2	4.9
pot	KWIK COMBOS CHERRY BLOSSOM	1.5	1.4	1.6	1.5	6.1
pot	Petunia SANGUNA PATIO RED	1.3	1.3	1.3	1.3	5.2
pot	Petunia SANGUNA PATIO PURPLE	1.1	0.9	1.1	1.0	4.1
pot	Calibrachoa CALLIE PINK WITH EYE	1.3	0.9	1.3	0.8	4.2
pot	Calibrachoa CALLIE BURGUNDY	1.3	0.9	1.1	0.8	4.1
pot	Calibrachoa CALLIE APRICOT	1.7	1.4	1.5	1.2	5.7
pot	KWIK COMBOS ROCK 'N' ROLL	1.7	1.3	1.6	1.5	6.2

pot	KWIK KOMBOS SOUR PATCH	2.2	1.9	2.0	2.0	8.1
pot	KWIK COMBOS CRANBERRY BLISS	1.4	1.0	1.2	1.0	4.6
pot	KWIK COMBOS BLUE LIGHTNING	2.8	2.9	2.7	2.8	11.2
pot	KWIK COMBOS RED CARPET	1.6	1.1	1.3	1.1	5.0
	(Pots in Main Pathway)					
pot	Petunia (mix)					
pot	Petunia SUNCATCHER PLUM BLAST	1.0	0.9	1.1	1.0	3.8
pot	Petunia SUNCATCHER BLUE BLAST	1.0	0.9	1.0	1.0	3.8
pot	Petunia 'USTUN60501' SUPERTUNIA INDIGO CHARM	1.3	1.3	1.4	1.5	5.5
pot	Petunia 'Pactoyel' SUPERTUNIA LIMONCELLO	1.2	1.0	1.2	1.3	4.7
pot	Petunia 'USTUN60501' SUPERTUNIA INDIGO CHARM IMPROVED	1.3	1.2	1.3	1.3	5.0
pot	Petunia "USTUN53402' SUPERTUNIA MINI ROSE VEINED IMPROVED	1.4	1.3	1.3	1.3	5.2
pot	Petunia SUPERTUNIA BLACK CHERRY	1.4	1.1	1.3	1.4	5.2
pot	Calibrachoa 'USCAL58205' SUPERBELLS STRAWBERRY PUNCH	1.3	0.9	1.1	0.9	4.2
pot	Calibrachoa 'USCAL41401' SUPERBELLS FROSTFIRE	1.2	0.8	1.2	0.8	3.9
pot	Calibrachoa 'USCAL23101' SUPERBELLS CHERRY RED IMPROVED	1.4	1.0	1.3	1.0	4.8
	Ball Floral Company					
	Portulaca oleracea 'KLEPO14001' RIO GRANDE MAGENTA	2.7	2.5	2.8	2.5	10.5
	Angelonia angustifolia ARCHANGEL DARK PURPLE	2.7	2.1	2.4	1.6	8.8
	Petunia SUNCATCHER PLUM BLAST	2.0	1.8	1.8	2.0	7.7
	Lantana 'Balucrav' LUCKY LAVENDER	2.8	2.8	2.7	2.5	10.7
	Lantana 'Ballucor' LITTLE LUCKY ORANGE	2.8	2.9	2.8	2.8	11.2
	Coreopsis grandiflora SUN UP	2.8	2.5	2.5	1.9	9.6
	Impatiens 'Balbigilac' BIG BOUNCE LILAC	2.8	2.7	2.8	2.8	11.1
	Impatiens 'Balbiged' BIG BOUNCE RED	2.8	2.4	2.8	2.7	10.6
	Zinnia marylandica 'PAS951086' ZAHARA YELLOW IMPROVED	2.8	2.5	2.6	2.8	10.7
	Canna CANNOVA RED SHADES	2.9	2.7	2.8	2.5	10.8
	Portulaca oleracea 'KLEPO14824' RIO GRANDE ORANGE	2.9	2.6	2.9	2.7	11.0
	Petunia SUNCATCHER BLUE BLAST	1.2	1.2	1.1	1.1	4.6
	Angelonia angustifolia 'Balarcose' ARCHANGEL DARK ROSE	2.9	2.5	2.8	2.5	10.7
	Solenostemon 'Balmarqonde' MARQUEE BLOND BOMBSHELL	2.9	2.7	2.9		8.5
	Solenostemon 'Balmarqonz' MARQUEE BOX OFFICE BRONZE	2.9	2.6	2.8		8.3
	Solenostemon 'Balmarqared' MARQUEE RED CARPET	2.9	2.6	2.9		8.4
	Solenostemon 'Coleosaurus'	2.9	2.8	2.9		8.6
	Impatiens 'Balbigbery' BIG BOUNCE CHERRY	2.8	2.5	2.8	2.5	10.6
	Impatiens 'Balbigvio' BIG BOUNCE VIOLET	2.8	2.6	2.8	2.5	10.6
	Canna CANNOVA ROSE	2.9	2.6	2.8	2.6	10.9
	Portulaca oleracea 'KLEPO14001' RIO GRANDE MAGENTA	2.8	2.4	2.6	2.3	10.1
	Petunia 'PAS982903' EASY WAVE BERRY VELOUR	2.3	2.2	2.1	2.4	9.0
	Petunia 'PAS933562' EASY WAVE BURGUNDY VELOUR	2.1	2.0	1.8	2.2	8.2

	Catharanthus roseus 'PAS964125' TITAN LILAC IMPROVED	2.7	2.5	2.5	2.6	10.4
	Lobelia x speciosa STARSHIP SCARLET	2.4	2.2	2.3	1.9	8.8
	Celosia argentea (Plumosa Group) 'Arrabona Red'	2.3	2.0	2.1	2.0	8.3
	Impatiens 'Balbigite' BIG BOUNCE WHITE	2.7	2.5	2.4	2.6	10.1
	Impatiens 'Balboufink' BOUNCE PINK FLAME	2.8	2.4	2.5	2.5	10.2
	Canna CANNOVA YELLOW	2.8	2.6	2.7	2.5	10.6
	Portulaca oleracea 'KLEP014825' RIO GRANDE YELLOW	2.9	2.7	2.9	2.8	11.2
	Petunia 'PAS933560' EASY WAVE RED VELOUR	2.2	1.9	2.0	2.1	8.2
	Tagetes patula (Bonanza Mix)	2.9	2.6	2.7	2.6	10.8
	Tagetes patula (Durango Outback Mix)	2.9	2.6	2.7	2.6	10.7
	Impatiens 'Balbouvio' BOUNCE VIOLET	2.7	2.5	2.6	2.7	10.4
	Impatiens 'Balboucher' BOUNCE CHERRY	2.8	2.4	2.7	2.6	10.4
	Impatiens 'Balbouite' BOUNCE WHITE	2.6	2.3	2.5	2.5	9.9
	Zinnia marylandica 'PAS951089' ZAHARA RASPBERRY	2.7	2.1	2.5	2.0	9.3
	Proven Winners					
	Lobularia DARK KNIGHT	2.4	2.3	2.3	2.4	9.3
	Sutura SNOWSTORM BLUE BUBBLES	0.8	0.7	0.5	0.6	2.7
	Sutura SNOWSTORM SNOW GLOBE	1.4	1.3	1.3	1.1	5.1
pot	Petunia 'Mini Blast Charm'	0.7	0.8	0.8	0.9	3.3
	Lantana camara LUSCIOUS BANANARAMA	2.9	2.8	2.9	2.6	11.2
	Lantana camara LUSCIOUS MARMALADE	3.0	3.0	3.0	2.9	11.8
	Petunia 'USTUN53402' SUPERTUNIA MINI ROSE VEINED IMPROVED	1.8	1.8	1.8	1.7	7.1
	Petunia 'USTUN61801' SUPERTUNIA MORNING GLORY CHARM	1.4	1.5	1.4	1.4	5.6
	Solenostemon COLORBLAZE LIME TIME	2.9	2.8	2.8		8.5
	Pennisetum setaceum 'Sky Rocket' GRACEFUL GRASSES	2.8	2.8	2.7	2.4	10.7
	Petunia 'Pactoyel' SUPERTUNIA LIMONCELLO	1.2	1.0	1.2	1.2	4.6
	Verbena SUPERBENA ROYALE CHERRYBURST	2.2	1.8	2.2	1.6	7.8
	Petunia 'USTUN60501' SUPERTUNIA INDIGO CHARM	2.5	2.5	2.5	2.5	10.0
	Verbena 'AKIV5-4' SUPERBENA ROYALE RED	2.3	2.1	2.1	2.0	8.5
	Impatiens hawkeri RUFFLES PEACH	2.1	1.8	1.7	1.6	7.2
	Phlox PAPARAZZI ADELE	1.5	1.2	1.3	1.0	5.0
	Phlox PAPARAZZI JAGGER	1.4	1.2	1.2	1.0	4.7
	Phlox PAPARAZZI LEVINE	1.6	1.3	1.3	1.0	5.2
	Impatiens hawkeri RUFFLES FUCHSIA ROSE	1.4	1.2	1.0	1.0	4.7
	Salvia ABLAZIN' PURPLE	2.7	2.6	2.7	2.7	10.7
	Coreopsis SUNSHINE SUZIE	2.6	2.6	2.4	2.6	10.3
	Caladium ARTFUL HEARTFIRE	2.3	2.1	2.1		6.5
	Petunia SUPERTUNIA BLACK CHERRY	2.5	2.5	2.5	2.4	9.9
	Scaevola aemula 'Pink Wonder'	0.9	0.9	0.7	1.0	3.4
	Cuphea VERMILLIONAIRE	2.9	2.8	2.8	2.9	11.5
	Impatiens hawkeri RUFFLES LAVENDER	1.6	1.4	1.2	1.3	5.6

Salvia ABLAZIN' TABASCO	2.9	2.7	2.9	2.8	11.3
Caladium ARTFUL FIRE AND ICE	2.7	2.5	2.5		7.7
Salvia 'Balsalmisp' PLAYIN' THE BLUES	2.9	2.7	2.8	2.9	11.4
Echinacea purpurea 'Cheyenne Spirit'	2.7	2.4	2.5	2.4	9.9
Petunia 'Mini Blast Charm'	1.7	1.6	1.7	1.7	6.8
Pelargonium TIMELESS FIRE	2.5	2.1	2.3	2.2	9.0
Euphorbia DIAMOND DELIGHT	2.8	2.8	2.8	2.8	11.2
Cleome PEQUENA ROSALITA	2.8	2.6	2.7	2.7	10.7
Benary Seed Co.					
Petunia SUCCESS SALMON	2.3	2.1	2.0	2.2	8.7
Petunia SUCCESS BLUE	2.1	1.9	1.9	2.1	8.1
Petunia SUCCESS WHITE	2.2	2.0	1.9	2.3	8.4
Petunia SUCCESS ROSE	2.3	2.3	2.2	2.4	9.3
Petunia SUCCESS RED	1.7	1.6	1.5	1.6	6.3
Petunia SUCCESS BURGUNDY	2.2	2.1	2.1	2.2	8.7
Begonia x benariensis BIG PINK WITH GREEN LEAF	2.9	2.9	2.9	2.9	11.5
Begonia x benariensis BIG RED WITH GREEN LEAF	2.9	2.9	2.9	2.9	11.5
Begonia x benariensis BIG ROSE WITH BRONZE LEAF	2.8	2.9	2.7	2.9	11.2
Begonia x benariensis BIG RED WITH BRONZE LEAF	2.8	2.9	2.9	2.9	11.4
Petunia SUCCESS PINK	2.5	2.5	2.5	2.6	10.1
Petunia SUCCESS VIOLET	2.1	2.0	2.0	2.0	8.0
Takii Seed					
Petunia TRILOGY BLUE	2.4	2.4	2.3	2.5	9.5
Petunia AFRICAN SUNSET	2.1	2.0	2.1	2.0	8.2
Petunia TRILOGY PURPLE	1.8	1.8	1.8	1.7	7.1
Petunia TRILOGY WHITE	1.9	1.8	1.9	1.9	7.6
Petunia TRILOGY ROSE	2.0	2.0	1.9	2.0	7.9
Petunia TRILOGY SCARLET	2.1	2.0	1.9	2.1	8.1
Petunia OPERA SUPREME LAVENDER	2.4	2.3	2.3	2.3	9.2
Petunia OPERA SUPREME RED	2.3	2.1	2.2	2.2	8.9
Helianthus annuus 'Suntastic Yellow with Black Center'	0.9	0.7	0.8	0.8	3.2
Capsicum annuum 'Mambo Yellow Red'	2.5	2.2	2.3	2.2	9.1
Agastache ARIZONA SUN	1.7	1.4	1.4	1.3	5.9
Agastache ARIZONA SUNSET	1.7	1.3	1.4	1.2	5.7
Agastache ARIZONA SANDSTONE	1.7	1.4	1.4	1.2	5.8
Helianthus annuus SUNRICH ORANGE SUMMER	0.9	0.7	0.8	0.8	3.2
Alcea SPRING CELEBRITIES CARMINE ROSE	0.8	0.6	0.7	0.7	2.7
Alcea SPRING CELEBRITIES APRICOT	0.8	0.6	0.7	0.7	2.7