

# Missouri Botanical Garden Kemper Center for Home Gardening

## Summer Annuals Trials 2015

1 = Undesirable 2 = Good 3 = Exceptional

CV-ID	Plant Species	Heat Tolerance	Visual Appeal	Growth Rate	Flower Production	Totals
	<b>AAS Selections</b>					
	Petunia AFRICAN SUNSET	2.0	1.7	2.0	1.8	7.5
	Impatiens hawkeri FLORIFIC SWEET ORANGE	1.5	1.4	1.3	1.5	5.7
	Petunia 'PAS1085269' TIDAL WAVE RED VELOUR	0.6	0.4	0.6	0.6	2.3
	Zinnia 'Profusion Double Deep Salmon'	2.4	2.2	2.4	2.6	9.5
	Zinnia 'Profusion Double Hot Cherry'	2.1	2.1	2.3	2.3	8.8
	Dianthus barbatus JOLT PINK	2.0	1.8	2.0	2.0	7.8
	Angelonia angustifolia SERENITA PINK F1	2.5	2.5	2.6	2.4	10.0
	Salvia coccinea 'Summer Jewel White'	2.3	2.0	2.3	2.1	8.7
	Penstemon hartwegii 'Arabesque'	1.6	1.1	1.6	1.1	5.5
	Ocimum basilicum 'Dolce Fresca'	2.2	1.9	2.3		6.4
	Ocimum basilicum 'Persian'	2.2	2.0	2.4		6.6
	Canna SOUTH PACIFIC SCARLET	2.6	2.7	2.6	2.3	10.1
	Pelargonium x hortorum 'Pinto Premium White to Rose'	2.1	1.7	2.0	1.9	7.7
	Lycopersicon esculentum 'Mountain Merit'	2.3	2.2	2.4	1.7	8.7
	Lycopersicon esculentum 'Chef's Choice Orange'	2.4	2.2	2.4	1.7	8.7
	Lycopersicon esculentum 'Fantastico'	2.1	2.1	2.1	1.9	8.1
	Capsicum annuum 'Sweet Sunset'	2.4	2.3	2.4	1.9	9.1
	Capsicum annuum 'Hot Sunset'	2.4	2.4	2.4	1.9	9.1
	Capsicum annuum 'Mama Mia Giallo'	2.2	2.1	2.2	1.6	8.1
	Capsicum annuum 'Pretty N Sweet'	2.3	2.2	2.2	1.8	8.6
	Capsicum annuum 'Emerald Fire'	2.0	1.7	1.7	1.5	7.0
	Capsicum annuum 'Flaming Flare'	2.5	2.4	2.6	1.6	9.2
	<b>Sakata Seed Co.</b>					
	Impatiens hawkeri SUNPATIENS COMPACT CORAL PINK	2.5	2.5	2.6	2.7	10.3
	Impatiens hawkeri SUNPATIENS SPREADING TROPICAL ORANGE	2.6	2.7	2.7	2.7	10.7
	Impatiens hawkeri SUNPATIENS COMPACT NEON PINK	2.5	2.6	2.6	2.5	10.2
	Petunia SUPERCAL LIGHT YELLOW	2.0	1.7	2.1	1.9	7.7
	Portulaca SUNDOME ROSE	2.6	2.5	2.8	2.4	10.3
	Catharanthus roseus VITALIA POLKA DOT	1.7	1.6	1.5	1.6	6.4
	Portulaca SUNDOME YELLOW	2.6	2.6	2.7	2.7	10.6
	Petunia SUPERCAL PINK	2.3	2.2	2.3	2.0	8.8

Catharanthus roseus VITALIA WHITE	1.6	1.3	1.5	1.5	5.9
Antirrhinum majus 'Speedy Sonnet White'	1.1	0.8	1.0	0.8	3.7
Eustoma grandiflorum ROSITA 2 BLUE PICOTEE	1.7	1.4	1.7	1.9	6.7
Catharanthus roseus VITALIA RED	1.9	1.7	1.8	1.9	7.3
Begonia semperflorens SENATOR WHITE IMPROVED	2.3	2.3	2.4	2.4	9.5
Celosia argentea (Plumosa Group) 'Dragon's Breath'	2.7	2.9	2.9	2.6	11.2
Solenostemon PARTYTIME LIME	2.4	2.6	2.5		7.5
Catharanthus roseus VALIANT LILAC	1.8	1.5	1.5	1.6	6.3
Tagetes patula PROUD MARIYELLOW	1.7	1.5	1.6	1.6	6.4
Catharanthus roseus VITALIA CHERRY	1.9	1.7	1.8	1.6	7.0
Tagetes patula PROUD MARI ORANGE	2.7	2.8	2.9	2.8	11.1
<b>Ball Floral Co.</b>					
Zinnia marylandica 'PAS989992' DOUBLE ZAHARA CHERRY IMPROVED	2.4	2.0	2.3	2.5	9.3
Euphorbia GLAMOUR	2.7	2.6	2.7	2.5	10.6
Dianthus barbatus JOLT CHERRY	2.0	1.9	2.1	2.0	8.1
Petunia EASY WAVE YELLOW	2.0	1.9	2.1	2.1	8.1
Catharanthus roseus VALIANT BURGUNDY	2.7	2.7	2.7	2.6	10.7
Petunia SHOCK WAVE YELLOW	1.5	1.3	1.4	1.6	5.9
Impatiens SUNPATIENS SPREADING SHELL PINK	2.7	2.7	2.7	2.8	10.9
Petunia EASY WAVE PINK PASSION	1.6	1.3	1.5	1.6	6.0
Catharanthus roseus VALIANT APRICOT	2.5	2.6	2.7	2.5	10.4
Petunia 'PAS1085269' TIDAL WAVE RED VELOUR	1.5	1.3	1.4	1.5	5.7
Dianthus barbatus JOLT PINK	2.0	1.9	1.9	1.9	7.7
Petunia EASY WAVE SILVER	2.1	1.9	2.2	2.2	8.4
Zinnia marylandica 'PAS1062895' DOUBLE ZAHARA YELLOW	2.5	2.3	2.4	2.6	9.9
Angelonia angustifolia ARCHANGEL ORCHID PINK	2.5	2.0	2.5	1.5	8.5
Catharanthus roseus VALIANT ORCHID	2.6	2.2	2.5	2.2	9.5
Begonia BABYWING PINK BICOLOR	2.3	2.4	2.4	2.6	9.7
Catharanthus roseus VALIANT PURE WHITE	2.5	2.4	2.6	2.4	9.9
Tagetes patula HOT PAK GOLD	2.2	2.0	1.9	1.9	8.0
Salvia 'BLACK & BLOOM'	2.7	2.6	2.9	2.4	10.5
Angelonia angustifolia SERENITA SKY BLUE	2.2	1.8	2.0	1.7	7.8
Tagetes patula HOT PAK YELLOW	2.2	2.0	2.1	1.9	8.1
Catharanthus roseus VALIANT PUNCH	2.6	2.5	2.7	2.6	10.4
Begonia BABYWING RED	2.4	2.4	2.5	2.5	9.9
Catharanthus roseus VALIANT LILAC	2.6	2.4	2.6	2.4	10.0
Angelonia 'Archangel' LIGHT PINK	2.5	1.9	2.5	1.8	8.7
Tagetes patula HOT PAK SPRY	2.2	2.2	2.2	2.1	8.7
Solenostemon PREMIUM SUN FLIP SIDE	2.3	1.8	2.3		6.5

Tagetes patula HOT PAK FLAME	2.0	1.9	1.9	1.9	7.6
Plectranthus 'UF81910' FLAMETHROWER CHILI PEPPER	2.6	2.8	2.7		8.1
Canna CANNOVA LEMON	2.7	2.8	2.9	2.7	11.0
Impatiens 'Balbounink' BOUNCE PINK FLAME	2.6	2.7	2.7	2.6	10.6
Plectranthus 'UF12823' FLAMETHROWER CAMPFIRE	2.7	3.0	2.9		8.6
Tagetes patula HOT PAK HARMONY	1.4	1.1	1.1	1.3	4.9
Plectranthus 'UF12735' FLAMETHROWER SPICED CURRY	2.7	2.6	2.8		8.1
Tagetes patula HOT PAK ORANGE	1.7	1.4	1.3	1.3	5.7
<b>Proven Winners</b>					
Portulaca grandiflorum MOJAVE FUCHSIA	2.6	2.5	2.6	2.4	10.1
Petunia SUPERTUNIA PICASSO IN BLUE	1.0	0.8	0.8	0.8	3.4
Lantana camara LUSCIOUS PINKBERRY BLEND	2.7	2.6	2.8	2.3	10.4
Petunia SUPERTUNIA PICASSO IN BURGUNDY	1.6	1.1	1.3	1.5	5.5
Verbena bonariensis 'Meteor Shower'	2.6	2.1	2.6	2.5	9.7
Portulaca grandiflorum MOJAVE PINK	2.7	2.6	2.7	2.5	10.4
Verbena SUPERBENA SPARKLING RUBY	1.4	1.1	1.2	1.0	4.8
Petunia SUPERTUNIA PINK STAR CHARM	2.3	1.8	2.2	2.1	8.4
Portulaca grandiflorum MOJAVE RED	2.7	2.6	2.8	2.4	10.4
Verbena SUPERBENA SPARKLING AMETHYST	1.4	1.1	1.2	1.1	4.9
Petunia SUPERTUNIA HONEY	1.0	0.9	0.9	1.0	3.7
Sedum 'Lemon Coral'	2.7	2.9	2.8		8.4
Petunia SUPERTUNIA LATTE	1.8	1.6	1.7	1.7	6.8
Portulaca grandiflorum 'DPAZ15' MOJAVE TANGERINE	2.5	2.6	2.6	2.5	10.2
Calibrachoa SUPERBELLS EVENING STAR	1.2	1.0	1.1	1.1	4.5
Phlox 'USPLX50302' INTENSIA WHITE IMP	1.1	0.9	0.9	1.0	3.9
Bidens CAMPFIRE FIREBURST	2.3	2.1	2.4	2.3	9.1
Solenostemon COLORBLAZE APPLE BRANDY	2.7	2.9	2.9		8.5
Calibrachoa SUPERBELLS GARDEN ROSE	1.9	1.4	1.7	1.3	6.4
Solenostemon COLORBLAZE VELVETEEN	2.7	2.9	2.9	1.4	9.8
Calibrachoa SUPERBELLS HOLY MOLY!	1.2	0.9	1.0	1.0	4.1
Portulaca grandiflorum MOJAVE PINK	2.5	2.3	2.5	2.3	9.6
Petunia SUPERTUNIA VIOLET STAR CHARM	1.9	1.6	1.8	1.6	6.9
Viola x wittrockiana ANYTIME PLUM GOOD	1.3	1.1	1.1	1.4	4.9
Dahlia DAHLIGHTFUL GEORGIA PEACH	1.9	1.5	1.6	1.3	6.3
Lobelia LUCIA ULTRAVIOLET	0.6	0.5	0.5	0.5	2.2
Isotoma 'Beth's Blue'	1.2	1.0	1.0	0.9	4.1
Ipomoea batatas 'Sweet Caroline Sweetheart Lime'	2.6	2.7	2.7		8.0
Dahlia DAHLIGHTFUL LIVELY LAVENDER	1.9	1.6	1.7	1.5	6.6
Dahlia DAHLIGHTFUL SULTRY SCARLET	2.2	1.8	2.0	1.9	7.9

Viola x wittrockiana ANYTIME IRIS	0.5	0.4	0.5	0.5	1.9
Dahlia 'Mystic Illusion'	2.6	2.6	2.9	2.3	10.4
<b>Euro-American</b>					
Petunia 'USTUNI8902' SUPERTUNIA VISTA FUCHSIA	2.3	2.3	2.4	2.1	9.2
Mandevilla 'Heatwave'	1.8	1.4	1.2	1.2	5.6
Ipomoea batatas 'Jade Masquerade'	2.6	2.3	2.8		7.7
Petunia 'Ustuni6001' SUPERTUNIA VISTA BUBBLEGUM	2.1	2.2	2.3	2.1	8.7
Petunia 'Vista Fuchsia'	2.3	2.2	2.3	2.0	8.9
Solenostemon 'Sovar'	2.6	2.4	2.5		7.4
Catharanthus roseus SOIREE CROWN ROSE	1.9	1.7	1.9	1.9	7.3
Catharanthus roseus SOIREE KAWAII CORAL	2.4	2.5	2.5	2.6	10.0
Catharanthus roseus SOIREE DOUBLE WHITE	2.1	1.8	2.0	2.0	7.9
Ocimum basilicum 'Balsamic Blossoms'	2.5	2.3	2.4	2.1	9.3
Catharanthus roseus SOIREE KAWAII LAVENDER	2.4	2.4	2.5	2.5	9.9
Catharanthus roseus SOIREE CROWN PINK	2.4	2.2	2.4	2.3	9.3
Phlox drummondii 'Candied Apple'	1.1	1.1	1.1	1.3	4.6
Browallia 'UNHBR18' ENDLESS FLIRTATION	0.8	0.7	0.7	0.7	2.9
Browallia 'UNHBR12' ENDLESS ILLUMINATION	0.8	0.7	0.7	0.7	2.9
Scabiosa 'Raspberry Kisses'	2.3	1.6	2.0	1.6	7.6
Schizachyrium scoparium 'Good Vibrations' HIT PARADE	2.7	2.4	2.7	1.3	9.1
Leucanthemum x superbum SPELLBOOK STUPEFY	2.6	2.2	2.6	1.4	8.7
Schizachyrium scoparium 'Cinnamon Girl' HIT PARADE	2.2	2.3	2.1	1.4	8.0
Verbena bonariensis POMPOUS PURPLE	2.7	2.6	2.7	2.8	10.7
<b>Benary Seed Co.</b>					
Isoplexis isabelliana 'Bella'	2.0	1.7	1.7	1.2	6.7
Cotyledon orbiculata 'Silver Dollar'	2.5	2.6	2.5		7.6
Petunia SUCCESS BLUE	2.1	2.0	2.1	2.0	8.2
Petunia SUCCESS BURGUNDY	2.1	1.8	2.1	2.0	8.0
Osteospermum SUNNY ELVIS	1.5	1.1	1.4	1.0	5.0
Petunia SUCCESS SALMON	1.8	1.7	1.8	1.9	7.1
Petunia SUCCESS VIOLET	1.9	1.9	1.9	2.1	7.8
Osteospermum SUNNY EMMA	2.3	1.9	2.4	1.4	8.0
Petunia SUCCESS PINK	2.2	2.3	2.3	2.3	9.1
Petunia SUCCESS ROSE	2.1	2.0	2.2	2.1	8.4
Osteospermum SUNNY ELEKTRA	1.1	0.8	1.0	0.8	3.7
Petunia SUCCESS WHITE	2.4	2.5	2.6	2.7	10.2
Petunia SUCCESS RED	2.0	1.9	2.0	1.9	7.7