

Summary by Series for Summer 2020 Bed

This report segregates those "series" that were included in our trials, then summarizes and ranks them by their evaluation data.

	source	# weeks in flower	all season avg	early season avg	late season avg	# weeks rated above 3	
Angelonia angustifolia "angelonia" - Serena series							
Serena Blue Improved	PanAmerican Seed	14	4.1	4.1	4.1	15	14
Serena Purple Improved	PanAmerican Seed	14	3.9	3.7	4.1	15	14
Serena Rose	PanAmerican Seed	14	3.8	3.7	3.9	14	14
Serena White	PanAmerican Seed	14	3.7	3.5	3.9	14	14
series averages		14.0	3.9	3.7	4.0	14.5	
Angelonia angustifolia "angelonia" - Serenita series							
Serenita Lavender	PanAmerican Seed	14	4.2	4.0	4.4	16	13
Serenita Pink	PanAmerican Seed	12	3.6	3.3	3.8	13	13
Serenita Rose	PanAmerican Seed	11	3.3	3.1	3.4	10	13
Serenita Sky Blue	PanAmerican Seed	14	3.5	4.1	2.9	10	13
Serenita White	PanAmerican Seed	14	3.5	3.6	3.4	9	13
series averages		13.0	3.6	3.6	3.6	11.6	
Begonia "begonia" - Double Delight series							
Double Delight Blush Rose	Proven Winners	0	3.4	3.4	3.3	13	3
Double Delight Primrose	Proven Winners	6	3.1	3.3	2.8	9	3
series averages		3.0	3.2	3.4	3.1	11.0	
Begonia "begonia" - Double Up series							
Double Up Pink	Proven Winners	18	4.4	4.0	4.8	17	18
series averages		18.0	4.4	4.0	4.8	17.0	
Begonia "begonia" - Surefire series							
Surefire Red Improved	Proven Winners	18	4.4	4.0	4.9	17	18
series averages		18.0	4.4	4.0	4.9	17.0	
Begonia "begonia" - Viking series							
Viking XL Red On Chocolate	All-America Selections	8	3.1	3.0	3.3	5	8
series averages		8.0	3.1	3.0	3.3	5.0	
Begonia 'Bepapink' (Dragon Wing Pink) "begonia" - Double Up series							
Double Up Red	Proven Winners	18	3.9	3.8	4.0	17	18
series averages		18.0	3.9	3.8	4.0	17.0	
Begonia ×benariensis "hybrid wax begonia" - Double Up series							
Double Up White	Proven Winners	18	3.8	3.2	4.3	12	18

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series averages		18.0	3.8	3.2	4.3	12.0	
Calibrachoa "million bells" - Superbells series							
Superbells Coral Sun	Proven Winners	18	3.7	3.6	3.8	13	18
series averages		18.0	3.7	3.6	3.8	13.0	
Canna "canna-lily" - South Pacific series							
South Pacific Orange	All-America Selections	12	4.0	3.9	4.1	16	12
series averages		12.0	4.0	3.9	4.1	16.0	
Capsicum annuum "sweet pepper" - Onyx series							
Onyx Red <i>All-American Winner 2018</i>	All-America Selections	12	3.2	2.9	3.5	9	12
series averages		12.0	3.2	2.9	3.5	9.0	
Capsicum annuum "seedless sweet pepper" - Peppi Grande series							
Peppi Grande Red	PanAmerican Seed	14	3.9	3.6	4.3	16	14
series averages		14.0	3.9	3.6	4.3	16.0	
Catharanthus "Madagascar periwinkle" - Soiree Kawaii series							
Soiree Kawaii Blueberry Kiss	Suntory Flowers	18	4.2	3.8	4.6	15	18
Soiree Kawaii Coral	Suntory Flowers	18	4.2	3.9	4.5	16	18
Soiree Kawaii Coral Reef	Suntory Flowers	18	4.1	3.7	4.5	16	18
Soiree Kawaii Red Shades	Suntory Flowers	18	4.2	3.8	4.6	16	18
Soiree Kawaii White Peppermint	Suntory Flowers	18	4.1	3.8	4.4	16	18
series averages		18.0	4.2	3.8	4.5	15.8	
Catharanthus roseus "Madagascar periwinkle" - Mega Bloom series							
Mega Bloom Orchid Halo <i>All-American Winner 2017</i>	All-America Selections	14	3.3	2.8	3.8	10	16
Mega Bloom Pink Halo <i>All-American Winner 2017</i>	All-America Selections	18	4.0	3.8	4.2	15	16
series averages		16.0	3.7	3.3	4.0	12.5	
Catharanthus roseus "Madagascar periwinkle" - Valiant series							
Valiant Apricot Improved	PanAmerican Seed	17	4.1	3.9	4.4	16	17.2
Valiant Burgundy	PanAmerican Seed	18	4.0	3.5	4.4	13	17.2
Valiant Lilac	PanAmerican Seed	15	4.1	3.6	4.6	13	17.2
Valiant Magenta	PanAmerican Seed	18	4.1	3.8	4.4	15	17.2
Valiant Punch	PanAmerican Seed	18	4.2	3.8	4.6	15	17.2
series averages		17.2	4.1	3.7	4.5	14.4	

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Celosia argentea "celosia" - Asian Garden series							
Asian Garden <i>All-American Winner 2017</i>	All-America Selections	18	4.3	4.2	4.4	16	18
series averages		18.0	4.3	4.2	4.4	16.0	
Celosia argentea var. argentea Spicata Group "wheatstraw celosia" - Sol series							
Sol Gekko Green	PanAmerican Seed	12	3.8	3.7	3.9	13	14.5
Sol Lizzard Leaf	PanAmerican Seed	17	3.4	3.4	3.4	11	14.5
series averages		14.5	3.6	3.6	3.7	12.0	
Celosia argentea var. cristata [Plumosa Group] "feather celosia" - First Flame series							
First Flame Purple	PanAmerican Seed	16	3.2	3.5	2.8	11	16.75
First Flame Red	PanAmerican Seed	18	3.8	3.9	3.6	14	16.75
First Flame Scarlet	PanAmerican Seed	15	3.6	4.1	3.1	13	16.75
First Flame Yellow Improved	PanAmerican Seed	18	3.4	3.8	2.9	12	16.75
series averages		16.8	3.5	3.8	3.1	12.5	
Cleome "spider flower" - Senorita series							
Senorita Rosalita	Proven Winners	18	3.7	4.0	3.4	12	18
series averages		18.0	3.7	4.0	3.4	12.0	
Cuphea "Mexican heather" - FloriGlory series							
FloriGlory Diana	All-America Selections	18	4.1	3.7	4.5	16	18
series averages		18.0	4.1	3.7	4.5	16.0	
Dahlia "dahlia" - Dahlightful series							
Dahlightful Crushed Crimson	GardenChoice	15	3.1	3.7	2.6	10	11.6
Dahlightful Georgia Peach	GardenChoice	0	2.2	2.4	2.0	0	11.6
Dahlightful Lively Lavender	GardenChoice	16	4.3	4.0	4.6	17	11.6
Dahlightful Sultry Scarlet	GardenChoice	12	3.4	3.2	3.5	11	11.6
Dahlightful Tupelo Honey	GardenChoice	15	4.0	4.3	3.7	18	11.6
series averages		11.6	3.4	3.5	3.3	11.2	
Dahlia "dahlia" - Dalaya series							
Dalaya Raspberry	Selecta One	16	3.5	3.7	3.3	13	16
series averages		16.0	3.5	3.7	3.3	13.0	
Delphinium elatum "alpine delphinium" - Dasante series							
Dasante Blue	Kieft Seed	5	2.3	3.2	1.3	4	5
series averages		5.0	2.3	3.2	1.3	4.0	

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Dianthus "pink" - Supra series							
Supra Pink <i>All-American Winner 2017</i>	All-America Selections	16	3.3	3.3	3.3	11	16
series averages		16.0	3.3	3.3	3.3	11.0	
Echinacea "coneflower" - Artisan series							
Artisan Red Ombre	Kieft Seed	9	3.8	3.3	4.3	13	9.5
Artisan Soft Orange	Kieft Seed	10	4.1	3.6	4.5	15	9.5
series averages		9.5	3.9	3.4	4.4	14.0	
Fragaria xananassa "strawberry" - Berried Treasure series							
Berried Treasure Pink	Proven Winners	18	3.8	3.9	3.7	12	18
Berried Treasure Red	Proven Winners	18	3.6	3.8	3.3	13	18
Berried Treasure White	Proven Winners	18	3.6	3.5	3.7	16	18
series averages		18.0	3.6	3.7	3.6	13.7	
Gaillardia "blanket flower" - Heat It Up series							
Heat It Up Scarlet	Proven Winners	18	3.8	3.6	4.0	16	18
Heat It Up Yellow	Proven Winners	18	4.1	3.7	4.5	17	18
series averages		18.0	3.9	3.6	4.3	16.5	
Gomphrena pulchella "large flowered globe amaranth" - Truffula series							
Truffula Pink	Proven Winners	16	3.3	3.4	3.2	10	16
series averages		16.0	3.3	3.4	3.2	10.0	
Gypsophila muralis "low baby's-breath" - Gypsy series							
Gypsy White Improved <i>All-American Winner 2018</i>	All-America Selections	17	3.1	3.8	2.5	12	17
series averages		17.0	3.1	3.8	2.5	12.0	
Helianthus "sunflower" - Suncredible series							
Suncredible Yellow	Proven Winners	14	4.1	3.9	4.3	17	14
series averages		14.0	4.1	3.9	4.3	17.0	
Hypoestes phyllostachya "polka dot plant" - Hippo series							
Hippo Red Improved	Proven Winners	4	3.6	3.7	3.6	16	4
series averages		4.0	3.6	3.7	3.6	16.0	
Impatiens hawkeri "New Guinea impatiens" - Infinity series							
Infinity Blushing Crimson Improved	Proven Winners	0	2.6	2.9	2.2	0	?
Infinity Light Purple Improved	Proven Winners	4	2.9	3.4	2.3	8	?
Infinity Orange Improved	Proven Winners	1	3.5	3.4	3.5	17	?

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series averages	1.7	3.0	3.3	2.7	8.3		
Impatiens walleriana "impatiens" - Beacon series							
Beacon Bright Red	PanAmerican Seed	18	3.1	3.0	3.2	3	?
Beacon Coral	PanAmerican Seed	16	3.7	3.4	3.9	15	?
Beacon Orange	PanAmerican Seed	17	3.1	3.3	2.8	6	?
Beacon Rose	PanAmerican Seed	18	3.3	3.1	3.4	10	?
Beacon Salmon	PanAmerican Seed	18	4.0	3.6	4.4	15	?
Beacon Violet Shades	PanAmerican Seed	18	4.0	3.4	4.5	15	?
Beacon White	PanAmerican Seed	18	3.5	3.4	3.7	14	?
series averages	17.6	3.5	3.3	3.7	11.1		
Impatiens walleriana "impatiens" - Super Elfin series							
Super Elfin Bright Orange	PanAmerican Seed	15	2.8	2.4	3.2	5	14.5
Super Elfin XP White	PanAmerican Seed	14	3.2	2.9	3.6	8	14.5
series averages	14.5	3.0	2.7	3.4	6.5		
Ipomoea batatas "ornamental sweet potato" - Sweet Caroline series							
Sweet Caroline Kiwi	Proven Winners	1	4.6	4.4	4.9	18	2
Sweet Caroline Medusa Green	Proven Winners	3	4.1	3.8	4.4	16	2
series averages	2.0	4.4	4.1	4.6	17.0		
Lagerstroemia "crepe myrtle" - Great Myrtles series							
Cherry Delight	GardenChoice	11	4.1	3.8	4.4	17	9.75
Cotton Candy	GardenChoice	11	3.9	3.7	4.2	17	9.75
French Vanilla	GardenChoice	11	3.9	3.7	4.2	17	9.75
Red Velvet	GardenChoice	6	3.9	3.3	4.4	12	9.75
series averages	9.8	4.0	3.6	4.3	15.8		
Lantana camara "common lantana" - Luscious series							
Luscious Royale Cosmo	Proven Winners	16	4.1	3.9	4.2	16	16
Luscious Royale Red Zone	Proven Winners	16	3.9	3.9	3.9	16	16
series averages	16.0	4.0	3.9	4.0	16.0		
Lobelia xspeciosa "hybrid cardinal flower" - Starship series							
Starship Blue	Kieft Seed	13	3.8	3.6	4.0	15	?
Starship Burgundy	Kieft Seed	4	3.2	3.4	3.1	11	?
Starship Deep Rose	Kieft Seed						?
Starship Scarlet Bronze Leaf	Kieft Seed	3	3.1	3.3	2.8	10	?

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series averages		6.7	3.4	3.4	3.3	12.0	
Lobelia erinus "edging lobelia" - Laguna series							
Laguna Sky Blue Improved	Proven Winners	12	2.7	3.7	1.7	6	12
series averages		12.0	2.7	3.7	1.7	6.0	
Lobularia "sweet alyssum" - Knight series							
White Knight	Proven Winners	18	3.2	3.2	3.2	7	18
series averages		18.0	3.2	3.2	3.2	7.0	
Lobularia maritima "sweet alyssum" - Knight series							
Moonlight Knight	Proven Winners	18	3.6	3.8	3.3	12	18
series averages		18.0	3.6	3.8	3.3	12.0	
Nepeta "catmint" - Minibeckia series							
Sylvester Blue	GardenChoice	12	3.8	3.7	3.9	15	12
series averages		12.0	3.8	3.7	3.9	15.0	
Osteospermum ecklonis "Cape marguerite" - Bright Lights series							
Bright Lights Red	Proven Winners	13	3.4	3.4	3.3	12	13
series averages		13.0	3.4	3.4	3.3	12.0	
Penstemon barbatus "southwestern penstemon" - Twizzle series							
Twizzle Purple <i>All-American Winner 2017</i>	All-America Selections	4	3.7	3.5	3.9	16	4
series averages		4.0	3.7	3.5	3.9	16.0	
Pentas lanceolata "Egyptian star-cluster" - Sunstar series							
Sunstar Pink	Proven Winners	11	2.9	3.0	2.9	0	12
Sunstar Red	Proven Winners	13	3.9	3.4	4.4	15	12
series averages		12.0	3.4	3.2	3.7	7.5	
Petunia "petunia" - Supertunia series							
Supertunia Royal Velvet Improved	Proven Winners	17	3.3	3.6	2.9	13	17
series averages		17.0	3.3	3.6	2.9	13.0	
Petunia "petunia" - Supertunia Mini Vista series							
Supertunia Indigo Charm	Proven Winners	18	3.3	3.4	3.2	12	18
Supertunia Mini Vista Pink Star	Proven Winners	18	4.1	4.3	3.8	15	18
series averages		18.0	3.7	3.9	3.5	13.5	
Petunia "petunia" - Supertunia Vista series							
Supertunia Vista Bubblegum	Proven Winners	18	3.9	4.1	3.7	13	18

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series averages		18.0	3.9	4.1	3.7	13.0	
Petunia ×hybrida "garden petunia" - ColorRush series							
ColorRush Pink	Ball FloraPlant	18	4.1	4.2	3.9	14	18
ColorRush White	Ball FloraPlant	18	3.8	4.3	3.2	13	18
series averages		18.0	3.9	4.3	3.6	13.5	
Petunia ×hybrida "garden petunia" - Easy Wave series							
Easy Wave Silver	PanAmerican Seed	15	3.0	4.2	1.8	10	13.5
Easy Wave Violet	PanAmerican Seed	12	2.6	3.7	1.5	7	13.5
series averages		13.5	2.8	3.9	1.7	8.5	
Petunia ×hybrida "garden petunia" - Shock Wave series							
Shock Wave Purple Tie Dye	PanAmerican Seed	15	3.1	3.7	2.4	11	15
series averages		15.0	3.1	3.7	2.4	11.0	
Petunia ×hybrida "garden petunia" - Wave series							
Wave Carmine Velour <i>All-American Winner 2019</i>	All-America Selections	16	3.5	3.7	3.2	11	16
series averages		16.0	3.5	3.7	3.2	11.0	
Phlox "phlox" - Gisele series							
Gisele Purple	Selecta One	12	1.5	2.6	0.4	0	?
Gisele Red	Selecta One	15	2.6	3.1	2.1	2	?
Gisele Scarlet	Selecta One	7	0.9	1.8	0.0	0	?
series averages		11.3	1.7	2.5	0.8	0.7	
Rudbeckia "black-eyed Susan" - American series							
American Gold Rush	All-America Selections	11	4.0	4.0	4.1	15	11
series averages		11.0	4.0	4.0	4.1	15.0	
Rudbeckia "black-eyed Susan" - Minibeckia series							
Minibeckia Flame	GardenChoice	15	3.8	4.4	3.1	14	15
series averages		15.0	3.8	4.4	3.1	14.0	
Ruellia simplex "Mexican blue-bells" - Machu series							
Machu Morado	Proven Winners	12	4.0	3.7	4.4	16	12
series averages		12.0	4.0	3.7	4.4	16.0	
Salvia "sage" - Flame series							
White Flame	Ball FloraPlant	17	4.4	4.1	4.6	17	17
series averages		17.0	4.4	4.1	4.6	17.0	

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Salvia "sage" - Rockin' series							
Rockin' Blue Suede Shoes	Proven Winners	15	4.2	3.7	4.7	17	14.5
Rockin' Fuchsia	Proven Winners	14	3.5	3.8	3.2	12	14.5
series averages		14.5	3.9	3.8	3.9	14.5	
Salvia canariensis "Canary Island sage" - Lancelot series							
Lancelot	PanAmerican Seed	6	2.6	2.1	3.2	5	6
series averages		6.0	2.6	2.1	3.2	5.0	
Salvia coccinea "scarlet sage" - Summer Jewel series							
Summer Jewel Lavender <i>All-American Winner 2016</i>	All-America Selections	18	3.9	3.8	4.1	15	18
series averages		18.0	3.9	3.8	4.1	15.0	
Salvia farinacea "mealycup sage" - Unplugged series							
Unplugged So Blue	Proven Winners	16	4.1	3.8	4.4	17	16
series averages		16.0	4.1	3.8	4.4	17.0	
Sanvitalia procumbens "creeping zinnia" - Sunbini series							
Sunbini Improved	Proven Winners	18	2.8	3.6	2.1	10	18
series averages		18.0	2.8	3.6	2.1	10.0	
Scaevola aemula "fanflower" - Whirlwind series							
Whirlwind Blue Improved	Proven Winners	18	4.0	4.0	4.1	15	18
Whirlwind Starlight	Proven Winners	18	3.9	3.8	4.1	14	18
series averages		18.0	4.0	3.9	4.1	14.5	
Solanum melongena "eggplant" - Asian Delight series							
Asian Delight	PanAmerican Seed	13	4.1	3.8	4.3	16	13
series averages		13.0	4.1	3.8	4.3	16.0	
Solenostemon scutellarioides "coleus" - ColorBlaze Royale series							
ColorBlaze Royale Apple Brandy	Proven Winners	3	4.0	3.6	4.4	15	?
ColorBlaze Royale Cherry Brandy	Proven Winners	4	4.3	3.9	4.6	16	?
ColorBlaze Royale Pineapple Brandy	Proven Winners	1	4.5	4.1	4.9	17	?
series averages		2.7	4.3	3.9	4.6	16.0	
Solenostemon scutellarioides "coleus" - Dragon series							
Dragon Heart	Ball FloraPlant	0	3.9	3.1	4.7	11	0
series averages		0.0	3.9	3.1	4.7	11.0	

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Solenostemon scutellarioides "coleus" - Flame Thrower series							
Flame Thrower Cajun Spice	Ball FloraPlant	7	3.9	3.7	4.1	16	3.5
Flame Thrower Sriracha	Ball FloraPlant	0	4.3	3.9	4.8	17	3.5
series averages		3.5	4.1	3.8	4.4	16.5	
Solenostemon scutellarioides "coleus" - Main Street series							
Main Street Beale Street	All-America Selections	5	4.2	4.2	4.3	17	5
series averages		5.0	4.2	4.2	4.3	17.0	
Tagetes "marigold" - Swan series							
White Swan	AmeriSeed	12	2.6	3.5	1.7	8	12
series averages		12.0	2.6	3.5	1.7	8.0	
Tagetes erecta "Mexican marigold" - Big Duck series							
Big Duck Gold <i>All-American Winner 2019</i>	All-America Selections	17	3.5	3.9	3.1	12	16
Big Duck Orange	AmeriSeed	15	3.5	4.0	3.0	12	16
series averages		16.0	3.5	4.0	3.1	12.0	
Tagetes erecta "Mexican marigold" - Giant Duck series							
Giant Duck Yellow	AmeriSeed	16	3.4	3.9	2.9	12	16
series averages		16.0	3.4	3.9	2.9	12.0	
Tagetes erecta "Mexican marigold" - Marvel II series							
Marvel II Orange	PanAmerican Seed	15	3.1	3.9	2.4	12	15
Marvel II Yellow	PanAmerican Seed	15	3.1	3.8	2.4	11	15
series averages		15.0	3.1	3.8	2.4	11.5	
Tagetes patula "French marigold" - Super Hero series							
Super Hero Spry <i>All-American Winner 2018</i>	All-America Selections	18	3.4	3.6	3.2	12	18
series averages		18.0	3.4	3.6	3.2	12.0	
Verbena "verbena" - EnduraScape series							
EnduraScape Purple Improved	Selecta One	16	4.4	4.2	4.6	17	16
EnduraScape Red Improved	Selecta One	16	4.3	4.1	4.5	17	16
series averages		16.0	4.4	4.2	4.6	17.0	
Verbena "verbena" - Lascar series							
Lascar Purple	Selecta One	18	4.2	4.1	4.3	17	18
series averages		18.0	4.2	4.1	4.3	17.0	

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Zinnia "zinnia" - Profusion series							
Profusion Red <i>All-American Winner 2017</i>	All-America Selections	17	3.8	3.6	4.1	14	17
	series averages	17.0	3.8	3.6	4.1	14.0	
Zinnia elegans "common zinnia" - Holi series							
Holi Pink <i>All-American Winner 2019</i>	All-America Selections	18	3.5	3.3	3.6	13	17
Holi Scarlet <i>All-American Winner 2019</i>	All-America Selections	16	3.9	3.7	4.2	16	17
	series averages	17.0	3.7	3.5	3.9	14.5	
Zinnia elegans "common zinnia" - Holi series							
Holi Orange	AmeriSeed	16	3.1	3.3	2.9	8	17
Holi White Improved	AmeriSeed	18	3.3	3.2	3.3	10	17
	series averages	17.0	3.2	3.3	3.1	9.0	
Zinnia elegans "common zinnia" - Queeny series							
Queeny Lime Orange <i>All-American Winner 2018</i>	All-America Selections	15	3.3	3.3	3.3	8	15
	series averages	15.0	3.3	3.3	3.3	8.0	
Zinnia marylandica "zinnia" - Zahara Double series							
Zahara Double Bright Orange	PanAmerican Seed	18	3.6	3.6	3.7	15	16.6
Zahara Double Cherry	PanAmerican Seed	15	3.8	3.8	3.7	14	16.6
Zahara Double Salmon	PanAmerican Seed	18	3.9	3.8	3.9	16	16.6
Zahara Double White	PanAmerican Seed	16	4.0	3.9	4.1	16	16.6
Zahara Double Yellow Improved	PanAmerican Seed	16	3.6	3.8	3.3	13	16.6
	series averages	16.6	3.8	3.8	3.7	14.8	