

# Summary by Series for Summer 2019

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	
<b>"Zinnia" - Dreamland series</b>						
Dreamland Rose <i>All-American Comparison</i>	All-America Selections	19	3.2	3.5	2.9	13
series averages		19.0	3.2	3.5	2.9	13.0
<b>"Zinnia" - Magellan series</b>						
Magellan Pink <i>All-American Comparison</i>	All-America Selections	19	3.2	3.6	2.8	9
series averages		19.0	3.2	3.6	2.8	9.0
<b>Angelonia angustifolia "Angelonia" - Serenita series</b>						
Serenita Rose	PanAmerican Seed	14	3.7	3.6	3.8	15
Serenita Sky Blue	PanAmerican Seed	14	4.3	4.5	4.1	19
Serenita White	PanAmerican Seed	14	4.6	4.5	4.7	18
series averages		14.0	4.2	4.2	4.2	17.3
<b>Artemisia "Artemisia" - Makana series</b>						
Makana Silver	Terra Nova Nurseries	0	4.2	4.4	3.9	19
series averages		0.0	4.2	4.4	3.9	19.0
<b>Begonia xhybrida "Begonia" - Viking series</b>						
Viking XL Red on Chocolate	All-America Selections	10	3.6	3.3	4.1	14
series averages		10.0	3.6	3.3	4.1	14.0
<b>Bidens ferulifolia "Bidens" - Goldilocks series</b>						
Goldilocks Rocks Improved	Proven Winners	8	1.9	3.4	0.4	7
series averages		8.0	1.9	3.4	0.4	7.0
<b>Bidens hybrid "Bidens" - Campfire series</b>						
Campfire Flame	Proven Winners	11	1.7	2.9	0.3	5
series averages		11.0	1.7	2.9	0.3	5.0
<b>Canna xgeneralis "Canna" - South Pacific series</b>						
South Pacific Orange	All-America Selections	15	4.2	4.2	4.2	18
series averages		15.0	4.2	4.2	4.2	18.0
<b>Capsicum annuum "Ornamental Pepper" - Black Hawk series</b>						
Black Hawk	All-America Selections	19	4.3	4.2	4.4	18
series averages		19.0	4.3	4.2	4.4	18.0
<b>Capsicum annuum "Pepper (Hot)" - Fire Away series</b>						
Fire Away Hot and Heavy	Proven Winners	19	4.3	4.2	4.4	19
series averages		19.0	4.3	4.2	4.4	19.0

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<b>Capsicum annuum "Ornamental Pepper" - Onyx Red series</b>						
Onyx Red	All-America Selections	18	4.1	3.9	4.4	18
	series averages	18.0	4.1	3.9	4.4	18.0
<b>Catharanthus roseus "Vinca" - Mega Bloom series</b>						
Mega Bloom Dark Red	AmeriSeed	19	4.2	4.2	4.3	17
Mega Bloom Orchid Halo	All-America Selections	19	4.3	4.4	4.1	18
Mega Bloom Pink Halo	All-America Selections	19	3.9	4.2	3.7	16
	series averages	19.0	4.1	4.3	4.0	17.0
<b>Celosia argentea "Celosia" - Asian Garden series</b>						
Asian Garden	All-America Selections	18	4.1	4.1	4.1	18
	series averages	18.0	4.1	4.1	4.1	18.0
<b>Cosmos bipinnatus "Cosmos" - Casanova series</b>						
Casanova Pink	Floragran	8	1.4	2.6	0.1	1
Casanova Red	Floragran	8	2.4	3.5	1.2	8
Casanova Violet	Floragran	7	1.2	2.3	0.0	3
Casanova White	Floragran	9	1.7	3.3	0.1	6
	series averages	8.0	1.7	2.9	0.3	4.5
<b>Cuphea hyssopifolia "Cuphea" - FloriGlory series</b>						
FloriGlory Diana	All-America Selections	18	4.6	4.5	4.6	19
	series averages	18.0	4.6	4.5	4.6	19.0
<b>Dahlia xhybrida "Dahlia" - Venti series</b>						
Venti Red+White	Selecta	16	3.5	4.3	2.6	11
Venti Royal Purple	Selecta	19	4.2	4.8	3.6	16
Venti Tequila Sunrise	Selecta	19	4.0	4.6	3.3	13
	series averages	18.0	3.9	4.6	3.2	13.3
<b>Dianthus barbatus interspecific "Dianthus" - Jolt series</b>						
Jolt Pink	All-America Selections	16	4.4	4.6	4.1	18
	series averages	16.0	4.4	4.6	4.1	18.0
<b>Dianthus interspecific "Dianthus" - Supra series</b>						
Supra Pink	All-America Selections	19	3.7	3.8	3.7	18
	series averages	19.0	3.7	3.8	3.7	18.0
<b>Euphorbia hybrid "Euphorbia" - Diamond series</b>						
Diamond Snow	Proven Winners	19	4.4	4.8	4.1	19
	series averages	19.0	4.4	4.8	4.1	19.0

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<b>Gaillardia hybrid "Gaillardia" - Heat It Up series</b>						
Heat It Up Scarlet	Proven Winners	19	4.2	4.6	3.7	18
Heat It Up Yellow	Proven Winners	19	4.0	4.5	3.5	16
series averages		19.0	4.1	4.6	3.6	17.0
<b>Geranium "Geranium" - Galaxy series</b>						
Galaxy Dark Red	Ball FloraPlant	19	4.2	4.3	4.1	18
Galaxy Pink	Ball FloraPlant	18	4.7	4.6	4.7	19
Galaxy Violet	Ball FloraPlant	19	3.6	4.1	3.1	13
Galaxy White	Ball FloraPlant	17	3.9	4.0	3.8	17
series averages		18.3	4.1	4.2	3.9	16.8
<b>Gypsophila muralis "Gypsophila" - Gypsy series</b>						
Gypsy White Improved	All-America Selections	15	2.8	3.7	1.8	12
series averages		15.0	2.8	3.7	1.8	12.0
<b>Helianthus "Sunflower" - Suncredible series</b>						
Suncredible Yellow	Proven Winners	18	4.2	4.6	3.7	17
series averages		18.0	4.2	4.6	3.7	17.0
<b>Impatiens walleriana "Impatiens" - Beacon series</b>						
Beacon Bright Red	PanAmerican Seed	19	4.0	3.7	4.4	15
Beacon Coral	PanAmerican Seed	17	2.9	3.7	2.1	11
Beacon Orange	PanAmerican Seed	19	3.1	3.5	2.7	12
Beacon Salmon	PanAmerican Seed	19	3.3	3.7	2.9	12
Beacon Violet Shades	PanAmerican Seed	19	3.8	3.7	3.8	18
Beacon White	PanAmerican Seed	19	2.8	3.3	2.3	5
series averages		18.7	3.3	3.6	3.0	12.2
<b>Impatiens walleriana "Impatiens" - Rockapulco series</b>						
Rockapulco Orange	Proven Winners	12	3.1	3.9	2.2	10
series averages		12.0	3.1	3.9	2.2	10.0
<b>Impatiens walleriana "Impatiens" - Super Elfin series</b>						
Super Elfin Orange Bright	PanAmerican Seed	19	3.7	3.7	3.7	13
Super Elfin XP White	PanAmerican Seed	19	2.7	3.1	2.2	2
series averages		19.0	3.2	3.4	2.9	7.5
<b>Ipomoea hybrid "Sweet Potato" - Sweet Caroline series</b>						
Sweet Caroline Red Hawk	Proven Winners	0	4.6	4.3	5.0	19
Sweet Caroline Red Hawk	Proven Winners	0	4.8	4.7	5.0	19
series averages		0.0	4.7	4.5	5.0	19.0
<b>Isotoma axillaris "Isotoma" - Patti's series</b>						
Patti's Pink	Proven Winners	16	2.4	3.9	0.8	7
series averages		16.0	2.4	3.9	0.8	7.0

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<b>Lantana camara "Lantana" - Luscious series</b>						
Luscious Goldengate	Proven Winners	19	4.6	4.6	4.6	19
	series averages	19.0	4.6	4.6	4.6	19.0
<b>Lavatera trimestris "Lavatera" - Patio series</b>						
Patio Pink	Floragran	6	1.7	2.9	0.3	6
Patio White	Floragran	5	1.5	2.8	0.1	4
	series averages	5.5	1.6	2.9	0.2	5.0
<b>Lupinus polyphyllus "Lupine" - Lupini series</b>						
Lupini Blue Shades	Floragran	0	1.6	3.0	0.0	7
Lupini Pink Shades	Floragran	0	1.4	2.7	0.0	6
Lupini Red Shades	Floragran	4	1.5	2.9	0.0	7
Lupini White	Floragran	0	1.2	2.3	0.0	0
Lupini Yellow Shades	Floragran	0	1.4	2.6	0.0	6
	series averages	0.8	1.4	2.7	0.0	5.2
<b>Lycopersicon esculentum "Tomato" - Goodhearted series</b>						
Goodhearted	Proven Winners	5	1.1	2.2	0.0	4
	series averages	5.0	1.1	2.2	0.0	4.0
<b>Nemesia "Nemesia" - Sunsatia series</b>						
Sunsatia Cranberry Red	Proven Winners	8	2.2	3.7	0.5	8
	series averages	8.0	2.2	3.7	0.5	8.0
<b>Nemesia fruticans "Nemesia" - Aromance series</b>						
Aromance Pink	Proven Winners	19	4.1	4.4	3.7	16
	series averages	19.0	4.1	4.4	3.7	16.0
<b>Osteospermum ecklonis "Sparkler Daisy" - Bright Lights series</b>						
Bright Lights Berry Rose	Proven Winners	16	2.2	3.0	1.3	4
Bright Lights Purple	Proven Winners	19	2.6	3.3	1.8	7
Bright Lights White	Proven Winners	19	3.4	4.0	2.7	12
	series averages	18.0	2.7	3.4	1.9	7.7
<b>Pentas lanceolata "Pentas" - Lucky Star series</b>						
Lucky Star Lipstick	PanAmerican Seed	18	4.2	3.7	4.7	16
Lucky Star Violet	PanAmerican Seed	19	3.5	3.4	3.6	13
Lucky Star White Improved	PanAmerican Seed	19	3.9	3.5	4.4	15
	series averages	18.7	3.9	3.5	4.2	14.7
<b>Pentas lanceolata "Pentas" - Sunstar series</b>						
Sunstar Lavender	Proven Winners	19	4.8	4.6	5.0	19
Sunstar Pink	Proven Winners	18	3.9	3.8	4.0	19
Sunstar Red	Proven Winners	19	4.8	4.6	5.0	19
Sunstar Rose	Proven Winners	19	4.7	4.4	4.9	19

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series averages	18.8	4.5	4.3	4.7	19.0	
<b>Petunia ×hybrida "Petunia" - ColorRush series</b>						
ColorRush Purple	Ball FloraPlant	19	3.9	4.4	3.4	16
ColorRush Watermelon Red	Ball FloraPlant	19	3.7	4.0	3.4	15
ColorRush White	Ball FloraPlant	19	4.6	4.8	4.5	19
series averages	19.0	4.1	4.4	3.8	16.7	
<b>Petunia ×hybrida "Petunia, Spreading" - Easy Wave series</b>						
Easy Wave Lavender Sky Blue	PanAmerican Seed	14	2.6	3.9	1.2	11
Easy Wave Pink Passion	PanAmerican Seed	19	3.9	4.2	3.6	14
Easy Wave Red Improved	PanAmerican Seed	19	3.1	3.5	2.7	13
series averages	17.3	3.2	3.9	2.5	12.7	
<b>Petunia ×hybrida "Petunia" - Headliner series</b>						
Headliner Dark Saturn	Selecta	19	3.8	4.2	3.4	16
series averages	19.0	3.8	4.2	3.4	16.0	
<b>Petunia ×hybrida "Petunia" - Supertunia series</b>						
Supertunia Raspberry Rush	Proven Winners	19	3.2	3.5	2.8	12
Supertunia Sharon	Proven Winners	19	3.6	4.6	2.5	13
series averages	19.0	3.4	4.1	2.6	12.5	
<b>Petunia ×hybrida "Petunia" - Supertunia Mini Vista series</b>						
Supertunia Mini Vista Indigo Improved	Proven Winners	19	4.4	4.8	3.9	16
series averages	19.0	4.4	4.8	3.9	16.0	
<b>Petunia ×hybrida "Petunia" - Supertunia Vista series</b>						
Supertunia Vista Snowdrift	Proven Winners	19	4.4	4.7	4.2	16
series averages	19.0	4.4	4.7	4.2	16.0	
<b>Petunia ×hybrida "Petunia" - Tidal Wave series</b>						
Tidal Wave Red Velour	All-America Selections	19	4.4	4.5	4.4	19
series averages	19.0	4.4	4.5	4.4	19.0	
<b>Petunia ×hybrida "Petunia, Spreading" - Wave series</b>						
Wave Carmine Velour	PanAmerican Seed & All-America	19	4.2	4.3	4.1	19
Wave Misty Lilac	PanAmerican Seed	19	3.2	3.4	3.1	10
Wave Purple	PanAmerican Seed	13	3.1	4.7	1.3	12
series averages	17.0	3.5	4.1	2.8	13.7	
<b>Portulaca umbraticola "Portulaca" - Mojave series</b>						
Mojave Red Improved	Proven Winners	19	4.7	4.6	4.8	19
series averages	19.0	4.7	4.6	4.8	19.0	

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<b>Salvia "Salvia" - Skyscraper series</b>						
Skyscraper Orange	Selecta	19	4.3	4.6	4.0	19
	series averages	19.0	4.3	4.6	4.0	19.0
<b>Salvia ×hybrida "Salvia" - Rockin' series</b>						
Rockin' Blue Suede Shoes	Proven Winners	19	4.7	4.8	4.5	19
	series averages	19.0	4.7	4.8	4.5	19.0
<b>Salvia coccinea "Salvia" - Summer Jewel series</b>						
Summer Jewel Lavender	All-America Selections	19	3.6	3.7	3.5	14
Summer Jewel White	All-America Selections	19	4.6	4.4	4.7	19
	series averages	19.0	4.1	4.0	4.1	16.5
<b>Salvia farinacea "Salvia" - Unplugged series</b>						
Unplugged So Blue	Proven Winners	19	4.3	4.8	3.9	17
	series averages	19.0	4.3	4.8	3.9	17.0
<b>Solenostemon scutellarioides "Coleus" - ColorBlaze series</b>						
ColorBlaze Wicked Hot	Proven Winners	14	3.9	4.5	3.3	13
ColorBlaze Wicked Witch	Proven Winners	1	4.6	4.8	4.4	19
	series averages	7.5	4.3	4.6	3.9	16.0
<b>Tagetes erecta "Marigold" - Big Duck series</b>						
Big Duck Gold	All-America Selections	19	4.1	4.8	3.2	14
	series averages	19.0	4.1	4.8	3.2	14.0
<b>Tagetes erecta "Marigold" - Little Duck series</b>						
Little Duck Orange	AmeriSeed	19	4.4	4.4	4.5	19
	series averages	19.0	4.4	4.4	4.5	19.0
<b>Tagetes patula "Marigold" - Super Hero series</b>						
Super Hero Spry	All-America Selections	19	3.8	4.1	3.5	17
	series averages	19.0	3.8	4.1	3.5	17.0
<b>Verbena "Verbena" - Superbena Sparkling series</b>						
Superbena Sparkling Amethyst Improved	Proven Winners	19	4.1	4.4	3.8	19
	series averages	19.0	4.1	4.4	3.8	19.0
<b>Verbena ×hybrida "Verbena" - EnduraScape series</b>						
EnduraScape Pink Bicolor	All-America Selections	19	4.4	4.7	4.0	19
	series averages	19.0	4.4	4.7	4.0	19.0
<b>Verbena ×hybrida "Verbena" - Superbena Sparkling series</b>						
Superbena Sparkling Rosé	Proven Winners	17	2.5	3.4	1.6	7

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series averages		17.0	2.5	3.4	1.6	7.0
<b>Zinnia "Zinnia" - Zesty series</b>						
Zesty Fuchsia	Ball Ingenuity	19	3.2	3.4	3.0	8
Zesty Pink	Ball Ingenuity	19	3.1	3.0	3.2	5
Zesty Purple	Ball Ingenuity	19	2.8	3.3	2.3	5
Zesty Scarlet	Ball Ingenuity	19	3.3	3.2	3.3	8
Zesty White	Ball Ingenuity	19	2.9	2.9	3.1	4
Zesty Yellow	Ball Ingenuity	19	2.9	3.0	2.8	6
series averages		19.0	3.0	3.1	2.9	6.0
<b>Zinnia ×hybrida "Zinnia" - Profusion series</b>						
Profusion Red	All-America Selections	19	3.6	4.1	3.0	11
series averages		19.0	3.6	4.1	3.0	11.0
<b>Zinnia elegans "Zinnia" - Holi series</b>						
Holi Ivory White	AmeriSeed	19	3.0	3.4	2.6	7
Holi Pink	AmeriSeed	19	3.4	3.7	3.1	10
Holi Scarlet	All-America Selections	19	3.9	4.3	3.4	15
series averages		19.0	3.4	3.8	3.0	10.7
<b>Zinnia elegans "Zinnia" - Queeny series</b>						
Queeny Lime	Floragran	19	3.2	4.0	2.3	11
Queeny Lime Orange	Floragran & All-America Selections	19	3.2	3.9	2.5	11
Queeny Lime Red	Floragran	19	3.1	3.7	2.6	8
Queeny Lime with Blotch	Floragran	19	3.2	3.9	2.6	9
series averages		19.0	3.2	3.8	2.5	9.8