

Seasonal Data: Overall and Flower Ratings for Perennial Trials

Genus	Cultivar		4/28	5/5	5/12	5/19	5/26	6/2	6/9	6/16	6/23	6/30	7/7	7/14	7/21	7/28	8/4	8/11	8/18	8/25	9/1	9/8	9/15	9/22	9/29	10/6	10/13	
Achillea	Tutti Frutti Apricot Delight	O*	2	2	3	3	4	4	4	4	5	5	3	2	2	1	1	1	2	3	3	3	3	4	3	3	2	
		F*	0	0	0	0	0	2	3	4	4	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Achillea	Tutti Frutti Strawberry Delight	O*	1	1	2	2	2	2	3	3	4	4	4	4	4	3	3	3	3	3	2	2	2	2	2	2	2	2
		F*	0	0	0	0	0	0	0	0	0	1	3	4	5	5	3	3	2	0	0	0	0	0	0	0	0	0
Achillea	Tutti Frutti Wonderful Wampee	O*	2	2	2	3	3	4	4	5	5	5	4	3	3	3	2	2	2	2	2	2	2	3	3	2	2	
		F*	0	0	0	0	0	1	2	3	4	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Agastache mexicana	Sangria	O*	1	1	1	2	2	2	2	3	4	4	4	5	5	5	5	5	5	5	5	4	3	3	3	3	3	3
		F*	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	4	5	5	4	3	3	2	2	1	0	0
Ajuga	Dixie Chip	O*										1	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	
		F*											0	0	0	0	0	0	1	2	1	1	1	0	0	0	0	0
Andropogon scoparius	Prairie Blue	O*	2	2	2	3	3	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	4	4	4	4	3	3
		F*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Anemone	Little Princess	O*												1	2	2	2	3	3	3	3	4	4	4	4	3	2	
		F*													0	0	0	0	0	0	0	0	0	1	2	3	3	0
Aster	Vibrant Dome	O*												1	1	1	2	2	2	2	2	2	2	2	2	3	3	
		F*													0	0	0	0	0	0	0	0	0	0	0	0	0	0
Centaurea	Amethyst in Snow	O*	3	4	4	4	4	3	2	2	2	1.5	2	2	2	3	3	2	1	1	2	2	2	2	2	1	1	
		F*	1	3	3.5	4	4.5	3	1	1	1	1	1	1	1	2.5	3	3.5	1	1	1	1	1	1	1	1	1	1
Ceratostigma	My Love	O*														1	1	1	1	1	1	1	1	1	1	1	1	
		F*															0	0	0	0	0	0	0	0	0	0	0	0
Coreopsis	Full Moon	O*										1	2	2	3	4	4	4	4	4	4	4	3	3	3	3	2	
		F*											0	0	0	0	1	2	4	4	4	3	3	3	2	3	1	0
Coreopsis	Redshift	O*										2	2	3	4	4	5	5	4	4	3	3	3	3	3	2	2	
		F*											0	0	1	3	4	5	5	3	3	3	3	3	1	0	0	0

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Delphinium	Derosso Red	O*										1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		F*											1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dianthus	Bedazzled	O*										2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	
		F*											0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0
Dianthus	Firestar	O*											2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	
		F*											1	2	2	3	2	3	2	1	1	1	1	1	1	1	0	0
Echinacea	Adam Saul Crazy Pink	O*										3	3	3	3	3	3	4	4	4	3	3	3	3	2	2	2	3
		F*											2	3	3	4	3	4	4	3	3	2	2	2	2	2	2	2
Echinacea purpurea 'Conevin'	Purple Fantasy Coneflower	O*	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3
		F*	0	0	0	0	2	2	3	3	3	3	3	4	5	5	4	4	4	4	3	3	3	3	2	1	1	1
Euphorbia	Bonfire	O*	4	5	5	5	5	5	4	4	4	4	4	4	4	4	4	4	5	5	4	4	4	4	4	3	3	
		F*	3	5	5	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euphorbia	Efanthia	O*	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	
		F*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euphorbia	Helena	O*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euphorbia	Kalipso	O*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gaillardia	Commotion Frenzy	O*										2	2	2	3	4	4	4	5	5	5	4	3	3	3	3	2	
		F*											1	1	2	4	4	4	5	5	5	5	4	3	3	1	1	0
Gaillardia	Commotion Tizzy	O*										2	2	3	3	4	4	4	4	5	5	4	4	4	3	3	2	
		F*											1	2	2	3	3	3	4	4	4	5	4	3	1	1	1	1
Gaura	Stratosphere Pink Picotee	O*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Gaura	Stratosphere White	O*	1	1	2	2	3	3	4	4	4	4	4	4	3	3	3	3	3	3	3	2	2	2	2	2	2	
		F*	0	0	0	0	0	0	0	0	0	3	4	4	3	3	2	2	2	2	2	2	2	2	1	1	1	0
Geranium	Blue Sunrise	O*	1	1	1	2	2	2	3	3	3	4	4	4	4	4	4	4	4	4	3	3	3	3	3	3	2	2
		F*	0	0	0	0	0	0	0	0	0	0	1	3	4	5	5	4	3	3	3	2	1	1	0	0	0	0
Geranium	Jolly Bee	O*	2	2	3	3	4	4	5	5	5	5	5	5	5	4	4	3	3	3	3	2	2	2	2	2	2	
		F*	0	0	0	0	0	1	2	3	3	5	5	4	4	3	2	3	2	2	2	2	1	0	0	0	0	0
Guara	Karalee Petite Pink Imp.	O*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		F*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gypsophila	Festival Star	O*	1	2	2	2	2	2	3	3	3	3	3	3	4	4	5	5	5	4	4	3	3	3	2	2	2	1
		F*	0	0	0	0	0	0	0	0	0	0	1	3	4	5	5	5	4	4	4	3	2	3	1	0	0	0
Heliopsis	Tuscan Sun	O*	2	2	2	2	2	3	3	3	3	3	3	4	4	5	5	5	4	3	3	2	2	2	1	1	1	1
		F*	0	0	0	1	1	1	1	1	1	1	2	3	4	5	5	5	4	2	3	1	1	1	1	1	1	1
Hemerocallis	Fire King	O*											2	2	3	3	3	3	4	4	4	4	4	3	3	3	2	2
		F*											0	0	0	0	0	1	2	3	3	4	3	1	0	0	0	0
Heuchera	Amethyst Myst	O*												2	3	3	3	4	4	5	5	5	5	5	4	4	4	4
		F*													0	0	0	0	0	0	0	0	0	0	0	0	0	0
Heuchera	Blackout	O*												2	3	3	3	3	3	4	4	4	4	4	5	5	4	4
		F*													0	0	0	0	0	0	0	0	0	0	0	0	0	0
Heuchera	Dolce Crème Brule	O*	3	2	2	2	2	1	1	1	1	1	1	1	1	1	2	2	2	2	3	3	2	2	2	1	1	
		F*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Heuchera	Dolce Crème de Menthe	O*	1	1	2	2	3	4	4	4	4	4	4	4	5	4	4	4	4	3	3	3	3	3	3	3	3	3
		F*	0	0	0	0	0	0	2	3	3	3	3	5	5	4	4	4	3	1	1	0	0	0	0	0	0	0
Heuchera	Dolce Key Lime	O*	3	3	3	3	3	2	3	3	3	3	3	4	4	4	4	4	3	3	3	3	3	2	3	2	2	2
		F*	0	0	0	0	0	0	0	1	1	2	1	2	2	2	2	1	1	1	0	0	0	0	0	0	0	0

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Heuchera	Dolce Peach Melba	O*	2	3	3	3	2	3	3	3	3	4	4	4	3	3	3	3	3	2	2	2	2	2	2	2	2
		F*	0	0	0	0	0	0	0	1	1	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
Heuchera	Encore	O*										3	3	3	3	3	4	4	4	5	5	5	5	5	4	4	4
		F*											0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Heucherella	Strike it Rich Gold	O*	1	1	1	1	2	2	2	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2
		F*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Heucherella	Strike It Rich Pink Gem	O*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hibiscus	Carafe Bordeaux	O*	1	1	2	2	3	2	3	3	3	3	3	4	4	4	4	4	4	4	3	3	3	3	3	3	2
		F*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	3	4	3	1	1	0	0	0	0
Hibiscus	Carafe Grenache	O*	1	1	1	1	2	2	2	2	2	2	3	2	3	3	3	3	4	4	4	2	2	2	2	2	2
		F*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	3	2	1	1	0	0	0	0
Hibiscus	Cordials Brandy Punch	O*	1	1	2	2	1	2	3	3	3	4	4	4	5	5	5	5	5	5	5	4	4	3	3	3	3
		F*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	5	4	3	3	3	2	1	0
Hibiscus	Cordials Cherry Brandy	O*	1	1	1	2	2	2	3	4	4	4	5	5	5	4	5	5	5	5	5	5	5	5	4	3	3
		F*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	4	5	4	3	3	3	3	2	0
Hibiscus	Cordials Cinnamon Grappa	O*	1	1	1	2	2	3	3	3	3	4	3	3	4	4	5	5	5	5	4	4	4	4	3	3	3
		F*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	4	4	4	3	4	2	2	1	0
Hibiscus	Cordials Peppermint Schnapps	O*	1	1	1	1	2	2	3	3	3	2	3	3	3	3	4	4	4	4	4	4	3	3	3	3	2
		F*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	4	3	3	2	2	1	0	0
Hibiscus	Jazzberry Jam	O*										2	2	3	3	4	4	4	4	5	5	4	3	3	3	3	2
		F*											0	0	0	0	0	0	2	4	5	4	2	1	0	0	0
Hibiscus	Splash Pinot Grigio	O*	1	1	1	2	2	2	3	3	2	3	3	3	4	4	4	4	4	4	4	3	3	3	3	2	2
		F*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	4	3	3	1	1	0	0	0

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Hibiscus	Splash Pinot Noire	O*	1	1	2	2	2	3	3	3	4	4	3	4	4	4	4	4	4	4	3	3	3	3	3	2	2
		F*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	4	3	4	2	1	0	0	0	0
Hibiscus	Summer Storm	O*									2	2	3	3	4	4	4	5	4	4	4	3	3	3	3	2	
		F*									0	0	0	0	1	3	4	5	4	3	3	3	1	0	0	0	
Lamium maculatum	Pink Chablis	O*	3	3	3	3	4	4	5	5	5	5	4	4	4	4	3	3	3	3	3	3	3	3	3	3	
		F*	1	2	2	3	3	4	5	4	4	4	4	3	4	3	3	3	3	2	2	3	2	3	2	1	2
Leucanthemum	Broadway Lights	O*	1	1	2	2	2	3	4	4	4	4	4	5	4	4	4	4	4	4	3	3	3	2	3	2	1
		F*	0	0	0	0	0	0	0	0	1	3	4	5	5	3	2	1	1	0	0	0	0	0	0	0	0
Ligularia x farfugium	Last Dance	O*										1	1	1	1	1	2	2	2	2	2	2	2	2	2	3	
		F*										0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	
Miscanthus	Mysterious Maiden	O*	1	1	1	2	2	2	3	4	4	4	4	4	4	4	5	5	5	5	4	4	4	4	4	3	2
		F*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscanthus sinensis	Super Stripe	O*	1	1	2	2	3	2	3	3	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	4	3
		F*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oenothera	Caespitosa	O*														1	2	2	2	2	3	3	3	3	3	3	
		F*														0	0	0	0	0	0	0	0	0	0	0	
Oenothera hybrid	Lemon Drop	O*	1	1	1	1	1	1	2	2	2	3	3	3	3	3	3	2	2	2	1	1	1	1	1	1	
		F*	0	0	0	0	0	0	0	0	0	1	2	3	2	3	2	1	1	0	0	0	0	0	0	0	
Pennisetum	Piglet	O*											1	2	2	2	2	3	3	3	3	3	4	4	4	4	
		F*												0	0	0	0	0	0	0	0	0	0	0	0	0	
Phygelius	Croftway Snow Queen	O*									3	3	2	2	2	3	3	3	3	3	3	3	3	3	3	3	
		F*									3	1	1	0	0	0	0	0	0	0	0	1	1	1	0	0	
Pulmonaria	Gaelic Magic	O*	2	3	3	4	5	4	4	3	3	3	3	3	3	3	3	2	2	2	2	2	1	1	2	1	2
		F*	2	2	3	4	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Pulmonaria	Gaelic Spring	O*	2	3	4	4	3	3	3	3	3	2	2	2	3	3	3	2	2	3	2	2	2	2	1	1	2	
		F*	1	2	3	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pulmonaria	Gaelic Sunset	O*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rudbeckia	Early Bird Gold	O*											3	3	4	4	5	5	4	4	4	4	4	4	4	3	3	
		F*												1	3	4	5	5	5	4	4	3	3	3	3	4	2	0
Salvia	Pink Friesland	O*											2	3	3	3	4	4	3	3	3	2	2	2	2	2	2	
		F*												1	1	2	3	4	3	3	3	2	1	0	0	0	0	0
Salvia microphylla x muelleri	Dancing Dolls	O*										2	3	3	4	4	5	5	4	3	3	3	3	3	2	2	2	
		F*										2	2	3	3	4	4	5	3	2	1	0	0	0	0	0	0	0
Saxifraga	Touran Scarlet	O*														1	1	1	1	2	2	1	1	1	1	1	1	
		F*															0	0	0	0	0	0	0	0	0	0	0	0
Scabiosa ochroleuca	Moon Dance	O*	2	2	2	2	3	3	3	3	3	3	3	3	4	4	4	5	4	4	4	3	3	3	3	2	2	
		F*	0	0	0	0	0	0	0	0	0	0	0	2	2	3	4	5	5	4	4	3	3	3	2	2	0	0
Sedum	Beka	O*														1	2	2	2	2	3	3	2	2	2	2	2	
		F*															0	0	1	2	3	2	1	0	0	0	0	0
Sedum	Garnet Brocade	O*	1	1	2	2	2	2	3	3	4	3	3	4	4	4	4	5	5	5	5	4	4	4	4	4	3	
		F*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	2	2	2	2	2	1	1
Silene	Rolly's Favorite	O*										4	4	4	4	5	4	4	3	3	3	3	3	4	4	4	3	
		F*											1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Tiarella	Stargazer Mercury	O*	1	1	1	2	2	2	2	2	3	3	3	3	4	4	3	3	3	3	2	2	2	2	2	1	1	
		F*	0	0	0	0	0	0	0	0	0	1	2	2	2	3	3	2	2	2	2	1	1	2	1	0	0	0
Veronica	Goldwell	O*	3	3	4	4	5	5	4	4	3	4	3	3	3	3	3	4	4	4	4	3	3	3	3	3	3	
		F*	0	1	2	4	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*O indicates overall rating on a scale of 0 to 5.

*F indicates flower rating on a scale of 0 to 5.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None

Ratings of 4 and above are considered showy for most landscapes.

Seasonal Data: Overall and Flower Ratings for Perennial Trials

Genus	Cultivar		4/28	5/5	5/12	5/19	5/26	6/2	6/9	6/16	6/23	6/30	7/7	7/14	7/21	7/28	8/4	8/11	8/18	8/25	9/1	9/8	9/15	9/22	9/29	10/6	10/13
Veronica spicata	Tickled Pink	O*										1	2	2	3	3	4	4	3	3	3	3	3	3	3	3	3
		F*										0	0	0	0	1	1	2	1	0	0	0	0	0	0	0	0
Vinca minor	Gold Mine	O*										1	2	2	2	2	3	3	3	3	3	3	3	3	4	4	4
		F*										0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*O indicates overall rating on a scale of 0 to 5.

*F indicates flower rating on a scale of 0 to 5.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None

Ratings of 4 and above are considered showy for most landscapes.