

Coreopsis trial results



RATING KEY
 ★★★★★ Excellent
 ★★★★ Good
 ★★★ Fair
 ★ Poor

TRIAL PARAMETERS

Since 2007, the Chicago Botanic Garden has evaluated 89 types of coreopsis in comparative trials. Seven nonhardy coreopsis were trialed as annuals for one season only.

How long: A minimum of four years

Participants: Cultivars of threadleaf coreopsis (*C. verticillata*), large-flower coreopsis (*C. grandiflora*), and lanceleaf coreopsis (*C. lanceolata*) featured prominently in the trial.

Zone: 5b

Conditions: Full sun; alkaline, clay-loam, well-drained soil

Care: Minimal, allowing the plants to thrive or fail under natural conditions. We observed ornamental traits, monitored the growth and adaptation ability to environmental and soil conditions, and kept a close eye on any disease or pest problems. Winter injury and losses were also recorded.

RATING	COREOPSIS	HEIGHT	WIDTH	FLOWER COLOR	FLOWER SIZE	BLOOM TIME	FLOWER PRODUCTION
★★	C. 'Cosmic Evolution'	18 inches	12 inches	creamy yellow	3 inches	early summer to early fall	fair
★★	C. 'Cosmic Eye'	15 inches	28 inches	bright yellow, purple blotch	1 1/4 inches	early summer to early fall	excellent
★★★	C. Crème Brûlée™ ('Creembru')	14 inches	24 inches	butter yellow	1 1/2 inches	early summer to early fall	excellent
★★★	C. 'Full Moon'	32 inches	46 inches	bright yellow	2 inches	early summer to early fall	excellent
★★	C. 'Galaxy'	15 inches	32 inches	light yellow	2 inches	early summer to early fall	excellent
★★	C. 'Heaven's Gate'	14 inches	32 inches	light and dark purple	1 1/4 inches	early summer to early fall	excellent
★★★	C. 'Jethro Tull'	16 inches	19 inches	golden-yellow, fluted rays	2 1/4 inches	early summer to early fall	excellent
★★	C. 'Lightning Flash'	48 inches	48 inches	bright yellow	1 1/4 inches	early fall to midfall	good
★★	C. 'Limerock Dream'	12 inches	36 inches	white, purple blotch	1 1/2 inches	midsummer to early fall	excellent
★★	C. 'Mercury Rising'	15 inches	28 inches	purple-red	2 1/4 inches	midsummer to early fall	good
★★★	C. 'Redshift'	26 inches	28 inches	light yellow, red blotch	2 inches	midsummer to late fall	excellent
★★★	C. 'Schnittgold'	30 inches	36 inches	golden-yellow	3 inches	midsummer to late fall	excellent
★★★	C. 'Sienna Sunset'	12 inches	24 inches	orange	1 1/2 inches	midsummer to late fall	excellent
★★★	C. 'Sonnenkind'	12 inches	20 inches	golden-yellow, red blotch	2 inches	early summer to late summer	excellent
★★★	C. 'Star Cluster'	20 inches	30 inches	creamy white, purple blotch	1 1/4 inches	midsummer to late fall	good
★★★	C. 'Sterntaler'	16 inches	20 inches	golden-red, red blotch	3 inches	early summer to late summer	excellent
★	C. 'Tequila Sunrise'	16 inches	10 inches	golden-yellow, burgundy blotch	2 inches	early summer to late summer	good
★★	C. <i>auriculata</i> 'Zamphir'	14 inches	23 inches	golden-yellow, fluted rays	1 1/4 inches	early summer to early fall	good
★★★	C. <i>grandiflora</i> 'Baby Sun'	19 inches	20 inches	golden-yellow, purple blotch	1 1/4 inches	early summer to late summer	good
★★★	C. <i>grandiflora</i> Sunny Day™ ('Balcorsunay')	15 inches	20 inches	golden-yellow	2 inches	early summer to late summer	excellent
★★★	C. <i>grandiflora</i> 'Domino'	21 inches	26 inches	golden-yellow, red blotch	2 inches	early summer to late summer	excellent
★★★	C. <i>grandiflora</i> 'Early Sunrise'	16 inches	23 inches	golden-yellow, double	2 inches	early summer to early fall	excellent
★★★	C. <i>grandiflora</i> 'Goldfink'	7 inches	15 inches	golden-yellow	1 1/2 inches	early summer to early fall	good
★★	C. <i>grandiflora</i> 'Mayfield Giant'	29 inches	38 inches	golden-yellow	2 1/2 inches	early summer to late summer	excellent
★★★	C. <i>grandiflora</i> 'Rotkeichen'	12 inches	16 inches	golden-yellow, red blotch, semi-double	1 1/4 inches	early summer to late summer	excellent

