

### FLOWER CULTURE COMPARISON CHART

Flowers	Container	Cut Flower	Days to Germination	Weeks to Transplant	Days to Harvest	Annual/ Perennial	Comments
<b>Ageratum</b>	X	X	7-10	6-9	80-100	Annual	
<b>Agrostemma</b>		X	14-21		90-100	Annual	Direct sowing in early spring is recommended.
<b>Amaranthus</b>	X	X	7-10	4-6	80-100	Annual	
<b>Ammi</b>		X	12-16	6-8	60-95	Annual	Direct sowing after last frost is recommended.
<b>Artemisia</b>		X	7-21	6-8	120	Annual	
<b>Asclepias</b>	X	X	14-21	10-12	90	Perennial in Zones 7-10	
<b>Aster, China</b>		X	10-14	6-8	80-112	Annual	Provide Hortonova or other support.
<b>Bells of Ireland</b>		X	12-21		90-110	Annual	Direct sowing in early spring is recommended.
<b>Bupleurum</b>		X	14-21		80-90	Annual	Direct sowing in early spring is recommended.
<b>Calendula</b>	X	X	7-14		55	Annual	Direct sowing after last frost is recommended.
<b>Cardoon</b>	X	X	7-10	6-8	365	Perennial in Zones 6-10	
<b>Carthamus</b>		X	10-14	4-6	75-80	Annual	Direct sowing after last frost is recommended.
<b>Castor Bean</b>	X	X	10-14	6-8	80-90	Perennial in Zones 6-10	
<b>Celosia</b>		X	8-14	6-8	80-120	Annual	
<b>Celosia Bombay</b>		X	7-14	2-4	90-105	Annual	Best suited for greenhouse production.
<b>Centaurea</b>		X	7-14	4-6	85-95	Annual	Direct sowing in early spring is recommended.
<b>Coleus</b>	X		8-10	8	45	Annual	
<b>Cosmos</b>		X	7-10	5-7	90-120	Annual	
<b>Craspedia</b>		X	14-18	8-10	140-160	Annual	
<b>Datura</b>	X		14-30	8-12	90-105	Perennial in Zones 9-10	
<b>Delphinium belladonna</b>		X	10-20	10-16	130-135	Perennial in Zones 3-7	
<b>Delphinium elatum</b>		X	10-20	10-16	105-125	Perennial in Zones 3-7	
<b>Dianthus</b>		X	7-14	10-12	105-120	Perennial in Zones 5-9	
<b>Digitalis</b>	X	X	14-21	10-12	135-150	Perennial in Zones 5-9	
<b>Eucalyptus</b>	X	X	14-21	10-12	120-150	Perennial in Zones 9-11	
<b>Euphorbia</b>		X	10-14	4-6	110-120	Annual	
<b>Forget-Me-Not</b>	X		8-14	8-9	365	Biennial	

<b>Gomphocarpus</b>		X	14-21	10-12	120-130	Annual	
<b>Gomphrena</b>	X	X	5-14	6-8	85-100	Annual	
<b>Grasses, Ornamental</b>							
<b>Eragrostis</b>	X	X	3-8	6-8	75-85	Annual	
<b>Pennisetum</b>	X	X	10-14	6-8	120	Annual	
<b>Panicum</b>	X	X	7-14	5-6	84-112	Annual	
<b>Setaria</b>		X	7-14	4-6	90-110	Annual	Direct sowing is recommended.
<b>Sorghum</b>		X	7-10		85-110	Annual	Direct sowing recommended.
<b>Triticum</b>		X	5-10		90-120	Annual	Direct sowing in early spring is recommended.
<b>Hibiscus</b>	X		10-14	8-10	120-130	Perennial in Zones 5-9	
<b>Hyacinth Bean</b>		X	5-12	4-6	110-120	Perennial in Zones 9-10	Provide Hortonova or other support.
<b>Impatiens</b>	X		3-14	8-10	56-70	Annual	
<b>Kale</b>		X	10-14	6-8	90-110	Annual	
<b>Larkspur</b>		X	14-21		100-120	Annual	Direct sowing in early spring is recommended.
<b>Lisianthus</b>	X	X	10-15	12-13	140-180	Annual	
<b>Lupine</b>		X	14-21	6-8	365	Perennial in Zones 4-8	
<b>Marigold</b>	X	X	4-7	6-8	50-70	Annual	
<b>Morning Glory</b>	X		5-14	3-4	45-120	Annual	Provide Hortonova or other support.
<b>Nasturtium</b>	X		7-14	3	55-65	Annual	Direct sowing to field or container is recommended.
<b>Nigella</b>		X	10-14		63-84	Annual	Direct sowing in early spring is recommended.
<b>Pepper, Or</b>	X	X	6-10	7-8	120-150	Annual	
<b>Petunia</b>	X		6-10	8-10	55-70	Annual	
<b>Phlox</b>	X	X	5-10	4	50-65	Annual	Direct sowing in early spring is recommended.
<b>Polygonum</b>		X	14-60	8-10	100-110	Annual	21 day stratification (prechill) and scarification (scratching seed coat) is required to increase germination.
<b>Poppy</b>			14-21		55-60	Annual	Direct sowing is recommended.
<b>Poppy: Iceland</b>	X	X	7-12	6-8	100	Perennial in Zones 4-9	
<b>Rudbeckia</b>	X	X	14-21	8-10	120-130	Perennial in Zones 9-10	
<b>Salpiglossis</b>	X	X	7-14	4-6	65-75	Annual	
<b>Salvia</b>	X	X	12-18	6-10	70-120	Annual	
<b>Scabiosa</b>		X	10-12	4-6	80-110	Annual	
<b>Scarlet Runner Bean</b>			4-7	2-3	45-55	Annual	
<b>Snapdragon</b>		X	7-14	8-10	100-120	Annual	Pinching encourages branching.
<b>Statice</b>		X	5-14	8	110-120	Annual	
<b>Stock</b>		X	7-18	8-10	105-115	Annual	
<b>Strawflower</b>		X	7-10	6-8	75-85	Annual	

<b>Sunflower: Perennial</b>		X	14	8-10	125-140	Perennial in Zones 3-9	
<b>Sunflowers</b>		X	7-14	3-4	50-70	Annual	
<b>Sunflowers, Dwarf</b>	X	X	7-14	3-4	50-63	Annual	
<b>Sweet Peas</b>		X	14-21	6	74-90	Annual	Presoak seed 24 hours to increase germination.
<b>Thunbergia</b>	X		10-15	6-8	85-100	Annual	Presoak seed 24 hours to increase germination.
<b>Tithonia</b>		X	7-14	6	100-120	Annual	Direct sowing after last frost is recommended.
<b>Verbena</b>	X	X	14-28	8-12	90	Perennial in Zones 7-10	
<b>Viola</b>	X		4-7	8-12	60-70	Annual	
<b>Yarrow</b>		X	7-15	8-10	90-110	Perennial in Zones 3-10	
<b>Zinnia</b>	X	X	3-5	4	75-90	Annual	