

Flower Starting Info

Name:	Start Date:	Weeks:	Plant Depth :	Cover:	Start Temp :	Grow Temp:	Days:	Light:	Start Location:	Notes:
Alyssum A	April 15	6	1/8" or press in	Plastic	55 – 70	65 – 75 day 50 – 55 night	7 – 15	Full sun		
Baby's Breath P or A	March 15	10	P: press in A: 1/4"	Plastic	68	58 - 60	7 - 20	Full sun		2 plants: Annual and Perennial; temps over 86 reduce flowering
Bachelor's Buttons A	April 15	4 – 6	1/8 – 1/4"	Plastic w/foil	60 – 70	50 – 70	5 – 14	Full sun		Needs dark to germinate, lots of sun once up
Balloonflower	March 15	6 – 8		Plastic	65 - 70	70 - 75	15 - 30	Full sun		More flowers when kept at 70F
Balsam A	April 15	4 – 6	1/8"	Plastic	70	55 - 85	7 – 14	Partial shade		Pinch back to encourage bushy growth
Bellflower B	March 15	6 – 8	1/8"	Plastic	60 - 65	60 - 65	55 - 75	Partial shade		3 Plants: Annual, Perennial, Biennial
Black-eyed Susans P	April 15	6 – 10	1/8 – 1/4"	Plastic	70 - 75	70 - 85	7 - 30	Full sun		More flowers earlier if kept warmer
California Poppy A	Don't start	---	1/4"	---	After frost date		7 - 14	Full sun		
Canterbury Bells B	April 1	6 – 8	Press in, don't cover	Plastic	70	55 – 60	14 – 28	Full sun		Needs cool temps to grow
Carnations P	March 15	8 – 10	1/8"	Plastic	70	50 – 60 day 40 – 45 night	10 – 21	Full sun		Needs alternating temps to grow
Celosia cristata A	April 1	8	Press in, don't cover	Plastic	80 – 85	65 – 70	10 – 14	Full sun		

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Chinese Forget-Me-Nots A	March 15	10	1/8 – 1/4”	Plastic	60	60 -70	7 – 14	Full sun		Pink flowers
Chrysanthemum Daisies P	April 1	8	Press in, don’t cover	Plastic	60 – 65	70 day 50 – 55 night	10 – 21	Full sun		Needs alternating temps to grow
Clarkia A	March 1	6	Press in, don’t cover	Plastic	55 – 70	50 – 60	7 – 14	Full sun		Plant outside by April 15, prefers cool temps
Cleome A	April 15	4 – 6	1/4”	Plastic	70 – 75	80 day 70 night	14 - 21	Full sun		Place seeds in pots in plastic bags in the fridge for 2 weeks.
Columbine P	March 15	10	Press in, don’t cover	Plastic	70 – 75	70 - 75	22 – 30	Full sun		Place seeds in pots in plastic bags in the fridge for 3 weeks.
Cosmos A	May 1	4	1/8”	Plastic	70 – 85	75	5 – 14	Full sun		
Delphinium P	March 15	10	1/8”	Plastic w/foil	50	55 - 60	14 - 28	Shade		Place seeds in pots in plastic bags in the fridge for 2 weeks.
Dianthus P	April 15	6	Press in, don’t cover	Plastic	65 – 70	65	7 – 10	Sun		
English Wallflower P	April 15	6 – 8	1/8 – 1/4”	Plastic	65 – 75	65 - 75	5 – 14	Partial shade		Prefers night temps below 65
Evening Primrose P	May 1	6 – 8	Press in, don’t cover	Plastic		70	10 – 30	Full sun		
Forget-Me-Nots B	April 1	8	1/8”	Plastic	65 – 70	60 – 70	8 – 14	Full sun		Blue flowers

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Four O'Clocks A	May 1	4	½"	Plastic	75 - 80	75 - 95	7 - 14	Full sun		Grows very fast, transplant when small
Gaillardia P	April 15	4 - 6	Press in, don't cover	Plastic	70 - 75	65 - 70 cool night temps	7 - 20	Full sun		
Gazania A	April 1	6 - 8	¼"	Plastic	60 - 65	70 - 85	7 - 21	Full sun		
Gloriosa daisy P	March 15	10	1/8"	Plastic	70 - 75	70 - 75	7 - 30	Full sun		
Heliotrope A	February 1	16	Press in, don't cover	Plastic	68 - 70	70 - 75 day 65 night	14 - 21	Partial shade		Very fragrant
Hibiscus P	March 1	10 - 12	1/8"	Plastic	75 - 80	70 - 75	7 - 14			60-90 days of cold stratification to germinate
Hollyhocks A, B, P	March 1	12	Barely cover	Plastic w/foil	70	60 - 65	10 - 25	Full sun		3 Plants: Annual, Biennial, Perennial
Larkspur A	April 1	6 - 8	1/8"	Plastic	40 - 50	50 - 60 day 40 - 45 night	14 - 21	Full sun		Chill seed at 35 - 40F for 7 - 14 days.
Lobelia A	February 15	14	Press in, don't cover	Plastic	65 - 75 days 50 - 60 nights	50 - 60	14 - 20	Full sun, needs 16 hrs strong light		Clumps of 12+ plants/pot ok
Lupine P	April 1	8 - 10	¼ - ½"	Plastic w/foil	55 - 65	65 - 75	14 - 30	Full sun		Needs darkness to germinate
Maiden Pink P	April 1	8	Press in, don't cover	Plastic	65 - 70	50 - 55	7 - 21	Full sun		
Marigolds A	March 1	12	1/8 - ¼"	Plastic w/foil	75 - 80	65 - 70	7 - 14	Full sun		Needs darkness to germinate

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Mignonette A	Don't start	---	Press in, don't cover	---	70		7 - 14	Partial shade		Cabbage butterflies/worms eat them. Does NOT transplant well.
Moonflowers A	May 1	4	½" – 1"	Plastic	65 – 70	60 – 90	7 – 21	Full sun		Don't disturb roots. Night blooming
Morning Glory A	May 1	4	½"	Plastic	70 – 85	60 - 90	10	Full sun		Nick seeds and soak overnight before planting. Do not disturb roots.
Nasturtiums A	Don't start	---	¼"	---	65 – 70	60 – 75	10 – 14	Full sun		Doesn't transplant well. Needs cool temps for blooms. Roots need to be cool.
New England Asters P	March 15	10	1/8"	Plastic	70 – 75	55 – 68	14 – 21	Full sun		
Nicotainia A	March 15	6 – 8	Press in, don't cover	Plastic	70 – 75	75 – 90	10 – 21	Full sun		
Pansies A	February 1	16	Press in, don't cover	Plastic w/foil	70	60 – 65	10 – 21	Full sun		Needs dark to germinate, then cool temps w/sun to grow
Phlox P	March 15	10	¼"	Plastic w/foil	60 – 65	65 - 85	21 – 30	Full sun		Freeze seeds 10 days before starting. Tall plants that need lots of air flow as susceptible to powdery mildew
Portulaca	April 15	4 – 8	Press in, don't cover	Plastic	70	68 - 90	7 – 14	Full sun		

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Primroses P	April 15	6 – 12	Press in, don't cover	Plastic w/foil	60 – 65	60 – 80	21 – 28	Partial shade		Prefer cool temps
Salvia A	March 15	8 – 10	Barely cover	Plastic	70	60 -80	10 – 21	Partial shade		Don't do well in strong sun
Snapdragons A	March 1	12	Press in, don't cover	Plastic	70	60 -65	8 – 20	Full sun		
Stocks A	April 1	6 – 8	Press in, don't cover	Plastic	70	55 – 60	7 – 10	Full sun		
Sunflowers A	Don't start	---	½ - 1"	---	70		10 – 14	Full sun		After last frost date
Sweet Peas A, P	April 1 Don't start	---	½ - 2"	---	55		10 - 30	Full sun		2 Plants: Annual, Perennial. Plant outside only
Sweet William B	April 1	6 – 8	1/8 – ¼"	Plastic	60 – 70	70 - 75	10 - 30	Partial shade		
Thrift P	March 15	10	Barely cover	Plastic	65 – 70	55 – 65	14 – 28	Full sun		
Verbascum P	March 1	12	Barely cover	Plastic	86 day 68 night	62 – 68	14 - 25	Full sun		Short lived (3 yrs.) perennial
Verbena P	March 1	12	1/8"	Plastic w/foil	70 – 75	70 day 60 night	20	Partial shade		Place trays in plastic bags in fridge for 2 weeks.
Veronica P	April 15	6	1/8"	Plastic	65 – 75	60 – 65	15 – 21	Partial shade		
Zinnia	April 15	6	¼"	Plastic	65 – 70	60 - 70	5 – 14	Full sun		Don't disturb roots, don't wet foliage

Notes: These dates are for a May 31st frost date. They may need to be adjusted to your micro-climate. They are also the standard times for keeping seedlings before transplanting.

P = Perennial, B = Biennial, A = Annual.

Plastic refers to a dome or plastic covering over seed flats to preserve moisture until sprouted. Plastic w/foil means they need darkness to germinate. Remove foil once sprouted.

Light: Full sun means the plant needs lots of light to germinate and grow (could be gro-lights set for 16 hr days), partial shade means it doesn't want hot sun as a seedling, shade means no direct light.