

CROP TIMES FOR GARDEN LEADER PERENNIALS

To find total crop time, add the weeks needed for each stage of production

Start with the product size you begin with and add the weeks, moving to the right till you reach the size you wish to finish.

Days for seed germination is listed for reference and is already included in the crop time required to finish the smallest production size listed for the crop.

EXAMPLE: ACHILLEA

If you start with seeds and want to finish in large pots: Total Crop Time 9 weeks to reach a 288 size + 2 weeks for the 144 + 2 week for the 72 + 3 weeks for a quart + 4 more weeks for a large pot = 20 total Weeks

If you start with a 72 size plug tray and want to finish in quarts then simply plant and grow 3 weeks. = 3 Total Weeks

ORDERING STARTER PLUGS: Allow an additional 18 to 22 weeks of production and order processing time to assure you get the varieties you

want on the delivery date you need. Some crops may require longer.

NOTE: Some crops and varieties are not available or not recommended to be started in the smaller plug sizes and others will not be finished in large pots, the weeks for these sizes are not used in calculation of total crop time.

Finish time for Perennials does not always mean a flowering plant at sale because not only time but season and temperature are a significant factor in the flowering of Perennials.

CROP NAME	SEED GERMINATION REQUIREMENTS Temperature is listed in Fahrenheit and is the soil temperature.	DAYS FOR SEED GERMINATION	WEEKS					TOTAL CROP TIME FROM SEED TO LARGE POT
			288 PLUG	144 PLUG	72 PLUG	QUART POT 5 1/2" TO 6" GREEN PLANTS	GALLON POT 8" GREEN PLANTS	
Achillea	65 to 70 F, uncovered	7-14	9	2	2	3	4	20
Agastache	70 F, uncovered	10-14	9	2	2	3	4	20
Alchemilla	70 F, uncovered	10-14	12	2	2	4	4	24
Aquilegia	40 F, 14 days then 70 F, lightly covered	14-18	9	2	2	3	3	19
Armeria	65 to 70 F, uncovered	14-18	9	2	2	3	3	19
Asclepias	34 F, 28 days then 70 F, lightly covered	14-18	12	2	2	4	4	24
Bellis	68 to 75 F, uncovered	14-18	8	2	2	2	2	14
Berberis	65 F, uncovered	17-21	9	2	2	4	4	21
Campanula	60 to 65 F, uncovered	21-28	11	2	2	5	5	25
Centaurea	62 F, cover with vermiculite	10-14	8	2	2	2	4	18
Chrysanthemum	70 F, uncovered	10-18	8	2	2	2	4	18
Coreopsis	68 F, uncovered, lower temp at night	7-14	8	2	2	3	3	18
Cyclamen	60 F, cover with vermiculite	14-21	10	3	3	6	6	22
Delphinium	35 F, 7 days then 70 F, cover with vermiculite	21-28	9	2	2	4	4	21
Dianthus	60 F, uncovered	7-14	8	2	2	5	5	17
Digitalis	70 to 80 F, uncovered	7-14	7	2	2	3	4	18
Echolocarpus	60 to 70 F, uncovered	21-28	7	2	2	4	4	19
Echinacea	34 F, for 25 days then 68 F, cover lightly with vermiculite	21-28	8	2	2	4	4	20
Erigeron	70 F, uncovered	14-18	8	2	2	2	2	14
Gaillardia	70 to 75 F, uncovered	8-12	8	2	2	3	4	19
Geranium	65 to 70 F, uncovered and exposed to strong light	14-21	9	2	2	4	5	22
Geum	85 F, during day then 70 F at night, lightly covered	14-21	8	2	2	4	4	20
Gypsophila	72 F, uncovered	7-14	8	1	1	4	4	18
Kniphofia	65 to 70 F, uncovered	21-28	10	2	2	4	4	22
Lailamanta	65 to F, uncovered	10-14	8	2	2	4	4	20
Lavandula	70 F, lightly covered with vermiculite	10-14	9	3	3	6	6	27
Liatris	75 F, during day then 65 F night, lightly covered	14-21	9	2	2	4	4	21
Lupine	85 F, during day then 70 F at night, completely covered	14-21	14-21	2	2	12	6	18
Malva	68 F, uncovered	10-12	8	2	2	4	4	20
Oenothera	75 F, during day then 65 F night, lightly covered	14-21	8	2	2	2	2	14
Petrorhagia	65 F, completely covered	12-14	8	1	1	4	4	18
Platycodon	65 to 70 F, uncovered	14-21	9	2	2	4	4	17
Plumbago	70 F, covered	14-21	9	2	2	6	6	19
Primula	60 F, maximum, uncovered	21-28	10	2	2	10	2	24
Prunella	60 F, uncovered	14-21	10	1	1	4	4	20
Pyrethrum	60 F, uncovered	14-21	9	1	1	8	4	23
Rudbeckia	68 F, completely covered	21-28	10	2	2	6	4	24
Silvia	85 F, 2 days then 75 F, uncovered	14-21	9	2	2	4	4	21
Scabiosa	65 to 70 F, uncovered	14-21	9	2	2	4	4	21
Sedum	65 F, uncovered	14-17	9	2	2	6	4	19
Verbena	34 F, 7 days then 68 F, lightly covered	21-28	9	2	2	4	4	21
Veronica	60 F, uncovered	14-21	10	2	2	4	4	22
Viola	34 F, 14 days then 65 F, covered lightly with vermiculite	14-21	8	2	1	4	4	15