

Name	Type	Days to Mature	Days to Emer	Depth (in)	Spacing (in)	Row Spacing (in)	Start Weeks Before Planting	Method	Hardiness Zone	Light Profile	Yield per 100 ft
Anise Hyssop	Herb	75 to 80	7 to 14	0.25	12 to 16	24 to 48	Plant after frost	Direct Sow	perennial, zone 4	Full to Part Sun	9.6 pounds
Amica	Herb	90	7 to 21	0.125	6	12	Indoors 6 to 8 weeks	Start in Trays, Transplant	perennial, zone 3	Full Sun	4 pounds
Ashwagandha	Herb	150 to 185	7 to 21	0.5	12	28	Indoors 8 to 12 weeks	Start in Trays, Transplant	tender perennial grown	Full to Part Sun	8 pounds
Astragalus	Herb	150 to 185	7 to 28	0.125	12 to 16	12 to 24	Indoors 6 to 8 weeks	Start in Trays, Transplant	perennial, zone 4	Full Sun	7 pounds
Basil	Herb	70	4 to 10	0.5	4 to 8	18	Indoors 3 to 4 weeks	Start in Trays, Transplant	tender annual	Full Sun	19 pounds
Tulsi /Basil, Holy	Herb	70	4 to 10	0.25	4 to 8	18	Indoors 3 to 4 weeks	Start in Trays, Transplant	tender annual	Full Sun	19 pounds
Bergamot	Herb	10 to 40	7 to 14	0.125	12 to 18	12 to 18	Indoors 4 to 6 weeks	Start in Trays, Transplant	perennial, zone 3	Full to Part Sun	
Boneset	Herb	75	7 to 21	0.125	8 to 12	12 to 18	Indoors 6 to 8 weeks	Start in Trays, Transplant	perennial, zone 3	Full to Part Sun	7 pounds
Borage	Herb	56 to 70	5 to 15	0.25	18 to 24	18 to 24	Indoors 3 to 4 weeks	Start in Trays, Transplant	self sowing annual	Full to Part Sun	
Burdock	Herb	90 to 120	7 to 14	0.75	18	24	Indoors 3 to 4 weeks	Start in Trays, Transplant	in Ground	Full to Part Sun	60 pounds
Calendula	Herb	45 to 60	5 to 15	0.125	5	24 to 36	Indoors 3 to 4 weeks	Start in Trays, Transplant	self sowing annual	Full to Part Sun	15 pounds
Caraway	Herb	4 to 14	7 to 10	0.25	4 to 8	12 to 24	Indoors 4 to 6 weeks	Start in Trays, Transplant	self sowing biennial	Full Sun	
Catnip	Herb	75	10 to 14	0.25	15 to 18	18	Indoors 4 to 6 weeks	Start in Trays, Transplant	perennial, zone 3	Full Sun	13 pounds
Chamomile	Herb	7 to 14	7 to 14	0.25	6 to 8	8 to 12	Indoors 3 to 5 weeks	Start in Trays, Transplant	self sowing annual	Full Sun	4 pounds
Chervil	Herb	45 to 60	7 to 14	0.25	6 to 8	12 to 24	Indoors 2 to 3 weeks	Start in Trays, Transplant	annual	Full to Part Sun	
Chives	Herb	80	7 to 14	0.25	4 to 6	4 to 6	Indoors 4 to 6 weeks	Start in Trays, Transplant	perennial, zone 3	Full to Part Sun	
Cilantro	Herb	65	7 to 14	0.25	4 to 6	12 to 15	Indoors 6 to 8 weeks	Start in Trays, Transplant	self sowing annual	Full to Part Sun	100 bunches
Codonopsis	Herb	90 to 120	14 to 28	0.25	16	12 to 36	Indoors 4 to 6 weeks	Start in Trays, Transplant	perennial, zone 4	Full to Part Sun	
Coriander	Herb	65	7 to 14	0.25	4 to 6	12 to 15	Indoors 6 to 8 weeks	Start in Trays, Transplant	self sowing annual	Full to Part Sun	100 bunches
Cumin	Herb	120	7 to 14	0.25	4 to 8	12 to 18	Indoors 6 to 8 weeks	Start in Trays, Transplant	annual	Full Sun	
Dill	Herb	7 to 21	7 to 21	0.25	10 to 12	12 to 36	Indoors 2 to 3 weeks	Start in Trays, Transplant	self sowing annual	Full Sun	
Echinacea	Herb	90 to 120	10 to 21	0.5	12 to 15	18 to 24	Indoors 8 to 10 weeks	Start in Trays, Transplant	perennial, zone 3	Full Sun	7.8 pounds
Elecampane	Herb	90 to 120	7 to 10	0.5	12 to 15	18 to 24	Indoors 6 to 8 weeks	Start in Trays, Transplant	perennial, zone 3	Full to Part Sun	19 pounds
Fennel	Herb	80 to 115	7 to 14	0.5	12 to 18	18 to 48	Indoors 2 to 3 weeks	Start in Trays, Transplant	tender perennial grown	Full Sun	
Feverfew	Herb	90 to 100	7 to 14	0.25	10 to 12	12 to 18	Indoors 3 to 4 weeks	Start in Trays, Transplant	perennial, zone 4	Full to Part Sun	
Chives	Herb	60 to 90	7 to 14	0.25	4 to 6	8 to 12	Indoors 4 to 6 weeks	Start in Trays, Transplant	perennial, zone 4	Full to Part Sun	
Horehound	Herb	75	10 to 21	0.125	6 to 12	8 to 12	Indoors 3 to 4 weeks	Start in Trays, Transplant	perennial, zone 3	Full Sun	
Hyssop	Herb	75 to 85	7 to 21	0.25	6 to 18	12 to 18	Indoors 8 to 10 weeks	Start in Trays, Transplant	perennial, zone 3	Full to Part Sun	
Lady's Mantle	Herb	200	21 to 30	0.25	8 to 12	18 to 24	Indoors 3 to 4 weeks	Start in Trays, Transplant	perennial, zone 3	Full to Part Sun	
Lavender	Herb	90 to 200	14 to 28	0.25	12 to 24	24 to 48	Indoors 6 to 10 weeks	Start in Trays, Transplant	perennial, zone 5	Full Sun	
Lemongrass	Herb	100	7 to 14	0.125	12 to 24	24 to 48	Indoors 4 to 6 weeks	Start in Trays, Transplant	tender perennial grown	Full to Part Sun	
Lemon Balm	Herb	70	7 to 21	0.25	8 to 12	18 to 24	Indoors 6 to 8 weeks	Start in Trays, Transplant	perennial, zone 4	Full to Part Sun	3 pounds
Lemon Mint	Herb	80 to 90	21 to 42	0.125	18 to 24	24 to 48	Indoors 6 to 8 weeks	Start in Trays, Transplant	self sowing annual	Full to Part Sun	
Lovage	Herb	85 to 95	10 to 21	0.5	12 to 24	36 to 72	Indoors 5 to 6 weeks	Start in Trays, Transplant	perennial, zone 4	Full to Part Sun	
Marjoram	Herb	60	7 to 21	0.25	6 to 12	18 to 24	Indoors 8 to 10 weeks	Start in Trays, Transplant	tender perennial grown	Full Sun	
Marshmallow	Herb	90 to 200	7 to 21	0.25	18 to 24	24 to 48	Indoors 6 to 8 weeks	Start in Trays, Transplant	perennial, zone 4	Full to Part Sun	13 pounds
Milk Thistle	Herb	60 to 90	7 to 20	0.5	12 to 16	36 to 48	Indoors 6 to 8 weeks	Start in Trays, Transplant	self sowing annual	Full Sun	
Motherwort	Herb	100	7 to 14	0.125	10 to 12	36 to 48	Indoors 6 to 8 weeks	Start in Trays, Transplant	perennial, zone 3	Full Sun	8 pounds
Mustard Seed	Herb	80 to 95	7 to 21	1	12 to 24	24 to 36	Indoors 6 to 8 weeks	Start in Trays, Transplant	annual	Full Sun	
Nettle, Stinging	Herb	80 to 90	7 to 10	0.125	12 to 24	12 to 24	Indoors 4 to 6 weeks	Start in Trays, Transplant	perennial, zone 2	Full to Part Sun	32 pounds
Oregano, Greek	Herb	45	10 to 14	0.25	7 to 9	12 to 24	Indoors 6 to 10 weeks	Start in Trays, Transplant	perennial, zone 4	Full Sun	
Oregano, Zaata	Herb	45	7 to 21	0.25	7 to 9	12 to 24	Indoors 6 to 8 weeks	Start in Trays, Transplant	tender perennial grown	Full Sun	
Parsley	Herb	70 to 90	7 to 21	0.25	12 to 18	18 to 24	Indoors 3 to 4 weeks	Start in Trays, Transplant	biennial, zone 3	Full to Part Sun	
Pennyroyal	Herb	70 to 90	10 to 60	0.125	6 to 12	18 to 24	Indoors 6 to 8 weeks	Start in Trays, Transplant	perennial, zone 5	Full to Part Sun	13 pounds

Rosemary	Herb	80 to 100	10 to 14	0.25	24 to 36	18 to 36	Indoors 8 to 10 w€ Start in Trays, Transpl€ tender perennial, zone€	Full Sun	
Sage	Herb	75 to 80	10 to 42	0.25	18 to 24	20 to 24	Indoors 6 to 8 w€€ Start in Trays, Transpl€ perennial, zone 4	Full Sun	
Savory, Summer	Herb	80 to 100	7 to 14	0.125	12 to 18	12 to 18	Indoors 2 to 6 w€€ Start in Trays, Transpl€ annual	Full Sun	
Savory, Winter	Herb	80 to 100	10 to 21	0.125	12 to 18	12 to 18	Indoors 2 to 6 w€€ Start in Trays, Transpl€ perennial, zone 3	Full Sun	
Shiso	Herb	80 to 100	7 to 14	0.25	6 to 12	18 to 30	Indoors 4 to 6 w€€ Start in Trays, Transpl€ tender annual	Full to Part Sun	
Spilanthes	Herb	80 to 95	5 to 10	0.25	6 to 12	12 to 18	Indoors 6 to 8 w€€ Start in Trays, Transpl€ tender annual	Full Sun	4 pounds
Stevia	Herb	45 to 100	7 to 28	0.25	12 to 18	30 to 48	Indoors 8 to 10 w€€ Start in Trays, Transpl€ tender perennial growi	Full to Part Sun	
St Johnswort	Herb	80 to 100	7 to 21	0.25	12 to 18	12 to 24	Indoors 6 to 8 w€€ Start in Trays, Transpl€ short lived perennial, z	Full Sun	7 pounds
Thyme	Herb	70	14 to 28	0.25	12 to 18	18 to 36	Indoors 2 to 3 w€€ Start in Trays, Transpl€ perennial, zone 4	Full Sun	6 pounds
Valerian	Herb	80 to 100	10 to 21	0.125	12 to 24	30 to 36	Indoors 4 to 6 w€€ Start in Trays, Transpl€ perennial, zone 3	Full to Part Sun	8 pounds
Vervain	Herb	69 to 80	14 to 28	0.125	12 to 18	18 to 24	Indoors 8 to 10 w€€ Start in Trays, Transpl€ perennial, zone 3	Full Sun	8 pounds
Woodruff	Herb	80 to 100	21 to 200	0.25	6 to 12	12 to 18	Indoors 8 to 10 w€€ Start in Trays, Transpl€ perennial, zone 5	Partial Shade	
Yarrow	Herb	69 to 80	10 to 14	0.5	8 to 12	12 to 18	Indoors 8 to 10 w€€ Start in Trays, Transpl€ perennial, zone 2	Full Sun	7 pounds
Alfalfa	Cover	65	7 to 10	0.5	6 to 12	35 to 40	Indoors 5 to 6 w€€ Start in Trays, Transplant in Ground	Full Sun	19 pounds
Amaranth	Grain	48 to 56	10 to 14	0.25	12 to 24	12 to 24	Indoors 4 to 6 w€€ Start in Trays, Transpl€ Short lived perennial	Full Sun	
Artichoke	Vegetable	85 to 100	8 to 21	0.25	18	24 to 36	Indoors 2 to 3 w€€ Start in Trays, Transpl€ Perinnial in zone 7-11	Full Sun	35
Arugula	Vegetable	40	5 to 7	0.25	3 to 4	4 to 6	Indoors 2 to 3 w€€ Start in Trays, Transpl€ Perinnial in zone 7	Full Sun	25 pounds
Asparagus	Vegetable	730	10 to 20	1	2	6 to 12	Indoors 6 to 8 w€€ Start in Trays, Transplant in Ground	Full Sun	30 pounds
Beans, Bush	Vegetable	60	6 to 10	1	2 to 4	18 to 24	Indoors 3 to 4 w€€ Start in Trays, Transpl€ Perennial zones 3-8	Full Sun	40 pounds
Beans, Pole	Vegetable	65 to 80	8 to 10	1	4 to 6	30 to 36	Indoors 3 to 4 w€€ Start in Trays, Transpl€ Perennial zones 7-11	Full Sun	30 pounds
Beans, Bush (Si	Vegetable	65 to 80	8 to 10	1	4 to 6	30 to 36	Indoors 3 to 4 w€€ Start in Trays, Transpl€ Perennial zones 3-8	Full Sun	30 pounds
Beans, Bush (Di	Vegetable	65 to 80	8 to 10	1	4 to 6	30 to 36	Indoors 3 to 4 w€€ Start in Trays, Transpl€ Perennial zones 3-8	Full Sun	30 pounds
Beans, Edaman	Vegetable	65 to 80	8 to 10	1	4 to 6	30 to 36	Indoors 3 to 4 w€€ Start in Trays, Transpl€ Perennial zones 3-8	Full Sun	30 pounds
Beans, Fava	Vegetable	65 to 80	8 to 10	1	4 to 6	30 to 36	Indoors 3 to 4 w€€ Start in Trays, Transpl€ Perennial zones 3-8	Full Sun	30 pounds
Beans, Lima	Vegetable	65 to 80	8 to 10	1	4 to 6	30 to 36	Indoors 3 to 4 w€€ Start in Trays, Transpl€ Perennial zones 3-8	Full Sun	30 pounds
Beets	Vegetable	60	5 to 8	1	3 to 4	12 to 18	Outdoors 2 to 3 w€ Direct Sow Perennial zones 2-11	Sun to Part Shade	100 pounds
Black eyed pea	Vegetable	60 to 70	7 to 14	1	2 to 4	30 to 36	Indoors 3 to 4 w€€ Start in Trays, Transpl€ Native to west Africa, /	Sun to Part Shade	400
Bok Choy	Vegetable	80 to 180	10	0.25	6 to 10	6 to 12	Indoors 8 to 10 w€€ Start in Trays, Transpl€ Perennial zones 4-7	Sun to Part Shade	100
Broccoli	Vegetable	65 to 75	4 to 7	0.25	18	18 to 36	Indoors 4 to 6 w€€ Start in Trays, Transpl€ Perennial zones 3-9	Full Sun	70
Brussels Spouts	Vegetable	80 to 90	5 to 8	0.25	24	24 to 36	Indoors 6 to 8 w€€ Start in Trays, Transpl€	2-9 Full Sun	75 pounds
Cabbage	Vegetable	45	10	0.25	9 to 12	36 to 44	Indoors 6 to 8 w€€ Start in Trays, Transpl€	1-9 Full Sun	150 pounds
Cantalope	Fruit	65 to 90	5 to 10	0.5	18 to 24	36 to 42	Indoors 6 to 8 w€€ Start in Trays, Transpl€	4-11 Full Sun	120
Carrot	Vegetable	70 to 80	14 to 21	0.5	1 to 2	12 to 18	Indoors 10 to 12 v Start in Trays, Transplant in Ground	Full Sun	150 pounds
Cauliflower	Vegetable	50 to 100	8 to 14	0.25	18 to 24	18 to 24	Indoors 6 to 8 w€€ Start in Trays, Transplant in Ground	Full Sun	60
Celery	Vegetable	100 to 130	14 to 21	0.125	12 to 18	24	Indoors 2 to 3 w€€ Start in Trays, Transplant in Ground	Full Sun	100 pounds
Celeriac	Vegetable	100 to 130	14 to 21	0.125	12 to 18	24	Indoors 2 to 3 w€€ Start in Trays, Transplant in Ground	Full Sun	100
Chinese kale	Vegetable	80 to 180	10	0.25	12 to 24	18 to 30	Outdoors 3 to 5 w€ Direct Sow	Full Sun	175 pounds
Collards	Vegetable	55 to 75	4 to 10	0.25	18 to 24	18 to 24	Indoors 6 to 8 w€€ Start in Trays, Transplant in Ground	Full Sun	100 pounds
Corn	Vegetable	60 to 100	4	1	10 to 15	36 to 42	Indoors 2 to 3 w€€ Start in Trays, Transplant in Ground	Full Sun	120
Cress	Vegetable	15 to 50	4 to 7	0.25	12 to 24	36 to 72	Indoors 6 to 8 w€€ Start in Trays, Transplant in Ground	Full Sun	
Cucumbers	Vegetable	50 to 70	3 to 10	0.5	36 to 60	36 to 60	Indoors 2 to 6 w€€ Start in Trays, Transplant in Ground	Full Sun	170 pounds
Eggplant	Vegetable	65 to 120	10	0.25	18 to 24	12 to 24	Indoors 6 to 8 w€€ Start in Trays, Transplant in Ground	Full Sun	150 pounds
Garlic	Vegetable	100 or 8 months fall	7 to 14	1	1	1	Indoors 4 to 6 w€€ Start in Trays, Transplant in Ground	Full Sun	350
Gourd	Vegetable	120	3 to 10	1	60 to 72	120 to 180	Indoors 3 to 4 w€€ Start in Trays, Transplant in Ground	Full Sun	
Hops	Herb	120	7 to 14	11	36 to 48	96	Indoors 6 to 10 w€€ Start in Trays, Transplant in Ground	Full Sun	12 pounds
Jerusalem artich	Vegetable	85 to 100	10 to 21	0.5	18 to 36	18 to 36	Indoors 2 to 3 w€€ Start in Trays, Transpl€ Perinnial in zone 7-11	Full Sun	35
Jicama	Vegetable	150	20	2	12	40	Indoors 6 to 8 w€€ Start in Trays, Transplant in Ground	Full Sun	
Kale	Vegetable	55 to 75	5 to 7	0.5	12 to 18	24	Outdoors 3 to 5 w€ Direct Sow	Full Sun	75 pounds
Kohlrabi	Vegetable	45 to 60	3 to 10	0.25	6	12	Outdoors 3 to 5 w€ Direct Sow	Full Sun	75 pounds
Leeks	Vegetable	100 to 120	14 to 21	0.5	4 to 6	8 to 16	Indoors 6 to 10 w€€ Start in Trays, Transplant in Ground	Full Sun	
Lentils	Vegetable	80 to 110	10	10	.5 to 1	6 to 12	Indoors 2 to 3 w€€ Start in Trays, Transplant in Ground	Full Sun	

Lettuce, Head	Vegetable	70	2 to 10	0.125	12	12	Outdoors 3 to 5 w Direct Sow		Full Sun	100
Lettuce, Leaf	Vegetable	50 to 75	2 to 10	0.125	1 to 3	1 to 3	Outdoors 3 to 5 w Direct Sow		Full Sun	50 pounds
Okra	Vegetable	50 to 65	7 to 10	0.25	12 to 15	36 to 42	Indoors 6 to 10 w Start in Trays, Transplant in Ground		Full Sun	175 pounds
Onion	Vegetable	90	7 to 10	0.5	4 to 6	4 to 6	Indoors 6 to 10 w Start in Trays, Transplant in Ground		Full Sun	220 pounds
Parsnips	Vegetable	95 to 120	14 to 21	0.5	8 to 10	18 to 24	Outdoors 2 to 3 w Direct Sow	Hardiness zones 2-9	Full Sun	100 pounds
Peanuts	Vegetable	140 to 150	10	0.5	6 to 8	24	Outdoors 3 to 5 weeks	Hardiness zones 3-11	Full Sun	
Peas	Vegetable	60 to 70	7 to 14	0.5	1 to 2	18 to 24	Indoors 6 to 10 w Start in Trays, Transplant in Ground	Hardiness zones 3-11	Sun to Part Shade	40 pounds
Snow peas	Vegetable	60 to 70	9 to 13	0.5	1 to 2	18 to 24	Outdoors 4 to 6 w Direct Sow	Hardiness zones 3-11	Sun to Part Shade	65 pounds
Peppers (Bell)	Vegetable	60 to 95	7 to 10	0.25	14 to 18	18 to 24	Indoors 6 to 8 w Start in Trays, Transplant in Ground	Hardiness zones 5-11	Full Sun	125 pounds
Peppers (Hot)	Vegetable	60 to 95	7 to 10	0.25	14 to 18	18 to 24	Indoors 6 to 8 w Start in Trays, Transplant in Ground	Hardiness zones 5-11	Full Sun	200 pounds
Pigeon Peas	Vegetable	60 to 70	7 to 14	0.5	3 to 5	40	Indoors 6 to 10 w Start in Trays, Transplant in Ground	Hardiness zones 9-15	Sun to Part Shade	
Potatoes	Vegetable	75 to 135	14 to 28	1	8 to 12	30 to 36	Indoors 6 to 8 w Start in Trays, Transplant in Ground	Hardiness zones 3-10	Full Sun	200 pounds
Pumpkins	Vegetable	120	3 to 10	1	60 to 72	120 to 180	Indoors 2 to 6 w Start in Trays, Transplant in Ground	Hardiness zones 3-9	Full Sun	100 pounds
Radicchio	Vegetable	60 to 65	7 to 14	0.125	8 to 10	12	Indoors 8 to 12 w Start in Trays, Transplant in Ground	Hardiness zones 3-10	Full Sun	
Radish	Vegetable	22 to 70	3 to 4	0.5	.5 to 4	2 to 4	Indoors 6 to 10 w Start in Trays, Transplant in Ground	Hardiness zones 3-10	Full Sun	30 pounds
Rhubarb	Vegetable	90	10	10	36 to 48	36 to 48	Indoors 4 to 6 w Start in Trays, Transplant in Ground	Hardiness zones 3-10	Full Sun	
Rutabaga	Vegetable	80 to 100	5 to 15	10	6 to 8	14 to 18	Indoors 10 to 12 w Start in Trays, Transplant in Ground	Hardiness zones 3-9	Full Sun	90 pounds
Shallots	Vegetable	60 to 120	5 to 8	0.5	6 to 8	6 to 8	Indoors 6 to 10 w Start in Trays, Transplant in Ground	Hardiness zones 4-10	Full Sun	
Soybeans	Vegetable	45 to 65	2 to 10	1	2 to 4	24	Indoors 6 to 10 w Start in Trays, Transplant in Ground	Hardiness zones 2-11	Sun to Part Shade	40 pounds
Spinach, Mature	Vegetable	37 to 45	5 to 10	0.5	2 to 4	12 to 18	Outdoors 3 to 5 w Direct Sow	Hardiness zones 3-10	Sun to Part Shade	45 pounds
Spinach, Baby	Vegetable	37 to 45	5 to 10	0.5	.5 to 1	12 to 18	Outdoors 3 to 5 w Direct Sow	Hardiness zones 3-10	Sun to Part Shade	45 pounds
Squash, Summer	Vegetable	60	7 to 10	1	18 to 24	36 to 42	Indoors 2 to 6 w Start in Trays, Transplant in Ground	Hardiness zones 3-10	Full Sun	80 pounds
Squash, Winter	Vegetable	60 to 110	5 to 10	1	24 to 36	60 to 72	Indoors 2 to 6 w Start in Trays, Transplant in Ground	Hardiness zones 3-10	Full Sun	150 pounds
Strawberries	Fruit	42	7 to 36	0.5	6 to 12	6 to 12	Outdoors 4 to 6 weeks	Hardiness zones 5-8	Full Sun	170 pounds
Sweet Potatoes	Vegetable	90 to 120	28	28	12 to 18	36 to 48	Indoors 6 to 8 w Start in Trays, Transplant in Ground	Hardiness zones 8-11	Full Sun	200 pounds
Swiss chard	Vegetable	50 to 60	7 to 14	0.5	6 to 12	12 to 18	Outdoors 3 to 5 w Direct Sow	Hardiness zones 6-10	Sun to Part Shade	12 pounds
Tomatillos	Vegetable	75 to 100	7 to 14	0.25	24 to 36	36 to 72	Indoors 6 to 8 w Start in Trays, Transplant in Ground	Hardiness zones 6-10	Full Sun	250 pounds
Tomatoes	Vegetable	60 to 80	5 to 10	0.25	24 to 36	48 to 60	Indoors 6 to 8 w Start in Trays, Transplant in Ground	Hardiness zones 5-11	Full Sun	250 pounds
Tomatoes (cherry)	Vegetable	60 to 80	5 to 10	0.25	24 to 36	48 to 60	Indoors 6 to 8 w Start in Trays, Transplant in Ground	Hardiness zones 5-11	Full Sun	450 pounds
Turnips	Vegetable	30 to 60	4 to 7	0.25	2 to 4	12 to 18	Indoors 2 to 3 w Start in Trays, Transplant in Ground	Hardiness zones 2-9	Full Sun	100 bunches
Watermelons	Fruit	80	3 to 10	0.5	24 to 36	36 to 48	Indoors 2 to 6 w Start in Trays, Transplant in Ground	Hardiness zones 3-9	Full Sun	20
Zucchini	Vegetable	45 to 55	7 to 14	1	18 to 24	36 to 42	Indoors 2 to 6 w Start in Trays, Transplant in Ground	Hardiness zones 3-9	Full Sun	
Maize	Vegetable	60 to 100	4	1	10 to 15	36 to 42	Indoors 2 to 3 w Start in Trays, Transplant in Ground	Full Sun	120	
Spring Wheat	Grain	120	5	1	3	3-8	Direct Sow	Hardiness zones 3-11	Full Sun	
Winter Wheat	Grain	240	5	2	3	3-8	6-8 weeks	Direct Sow	Hardiness zones 3-9	Full Sun
Barley	Grain	45-90	2	1.5	18 to 25	6-8	10-12 weeks	Direct Sow	Hardiness zones 3-9	Full Sun
Rye	Grain	120-150	7 to 10	2	3 to 7	3 to 8	Direct Sow	Hardiness zones 2-11	Full Sun to Part Shade	
Sorghum	Grain	90-120	3 to 14	1	30-60	36-60	2-3 weeks	Direct Sow	Hardiness zones 8-10	Full Sun
Tobacco	Vegetable	90-105	7-14	10	36-42	15 - 24	4 to 6 weeks	Direct Sow	Hardiness zones 2-10	Full Sun to Part Shade
Almond	Tree	180 -240	20+		180-240	180-240			Hardiness zones 5-9	Full Sun
Hemp	Grain	70-120	3-10	0.5	24-60	6-25	6 weeks	Start in Trays, Transplant in Ground	Hardiness zones 8-11	Full Sun
Maple	Tree		90-120	1	300	300		Start in Trays, Transplant in Ground	Hardiness zones 5-9	Full Sun
Rice	Grain	110-136	70-90	1.5	9-13	9-13	9 weeks	Start in Trays, Transplant in Ground	Hardiness zones 9b-11	Full sun
Cacao	Fruit	1825	5-14	1.5	120-240	72-84			Hardiness zones 11-11	Sun to shade
Sugarcane	Fruit	270-720	7-35	5	48	35-60	2 weeks		Hardiness zones 6-10	Sun to shade
Cotton	Grain	70	7-10	0.5	30-40	30			Hardiness zones 8-10	Full Sun
Cashew	Tree	730-1095	20-30	1.5	393-1181	393-1181			Hardiness zones 8-15	Sun to shade
Millet	Grain	90-120	3 to 14	1	30-60	36-60	2-3 weeks		Hardiness zones 8-10	Full Sun
Zinnia	Flower		4-7	0.25	6-8	9	6-8	Direct Sow	Hardiness zones 2-11	Full Sun
Snapdragon	Flower		8-14	0.15	6-12	6-12	1-2 weeks	Start in Trays, Transplant in Ground	Hardiness zones 7-10	Full Sun
Strawflower	Flower		7-10	0.15	12	12	6-8 weeks	Start in Trays, Transplant in Ground	Hardiness zones 8-10	Full Sun
Green Mist	Flower		7-12	0.15	18	8-12	6-8	Direct Sow	Hardiness zones 5-13	Sun to part shade
Billy Buttons	Flower		14-21	0.15	12	12	6-8	Direct Sow	Hardiness zones 2-11	Full Sun

Queen Anne's L Flower		7-21	0.15	12	12	8 weeks	Direct Sow	Flowring carrot. Can b	Full sun to part shade
Globe amaranth Flower		7-14	0.15	6-8	12-18		6-8 Start in Trays, Transpl	Hardiness zones 2-8	Sun
Larkspur	Flower	21-28	0.15	8-9	8-9		1-2 Direct Sow	Hardiness zones 2-10	Full sun
Delphinium	Flower	7-21	0.15	8-9	8-9		1-2 Start in Trays, Transpl	Hardiness zones 3-7	Full sun
Annual statice	Flower	14-21	0.25	12	12		6-8 Start in Trays, Transpl	Hardiness zones 1-12	Sun
Peruvian Lilly	Flower	10-14	7	24	24		Bulbs	Hardiness zones 5-10	Full Sun, Partial Sun
Milkweed	Flower	10-15	0.25	18			4-8 Start in Trays, Transpl	Hardiness zones 4-9	Full to to partial shade
Aster	Flower	7-21	0.15	6-12	9-12		6-8 Start in Trays, Transpl	Hardiness zones 3-8	Full sun
Camation	Flower	14-21	0.25	6-12	9-12		10-12 Start in Trays, Transpl	Hardiness zones 6-9	Full to to partial shade
Bluebeard	Flower	7-10	0.25	20-32	20-32		3-10 Start in Trays, Transpl	Hardiness zones 4-9	Full sun
Comflower	Flower	2-10	0.15	8-12	8-12		10 Start in Trays, Transpl	Hardiness zones 2-11	Full sun
Chrysanthemum	Flower	10-21	0.15	18-24	12-14		6 Start in Trays, Transpl	Hardiness zones 5-9	Full sun
Tickseed	Flower	15-20	0.5	12-18	12-36		6-8 Start in Trays, Transpl	Hardiness zones 3-10	Full sun
Dahlia	Flower	14-56	0.25	12-18	18		12-16 Bulbs	Hardiness zones 8-11	Full sun
Fleabane	Flower	14-28	0.15	9-18	12-18		9-10 Start in Trays, Transpl	Hardiness zones 3-10	Full to part sun
Sea Holly	Flower	7-10	0.15	18-24	18-24		4-6 Start in Trays, Transpl	Hardiness zones 5-9	Full sun
Scarlet Plume	Flower	8-14	0.25	8-10	8-10		6-8 Start in Trays, Transpl	Hardiness zones 5-9	Full sun
Baby's Breath	Flower	7-14	0.25	9	12-24		6-8 Start in Trays, Transpl	Hardiness zones 3-9	Full sun
Helen's flower	Flower	7-20	0.15	12	24		2-3 Start in Trays, Transpl	Hardiness zones 3-9	Full sun
Rough oxeye	Flower	14-21	0.25	24-36	24-36		8 Start in Trays, Transpl	Hardiness zones 3-9	Full sun to part shade
Coral Bells	Flower	7-56	0.15	12-15	18-24		6-8 Start in Trays, Transpl	Hardiness zones 4-9	Full sun to shade
Italian Aster	Flower	7-21	1	12-24	12-24		4 Start in Trays, Transpl	Hardiness zones 5-8	Full sun
Phlox	Flower	5-10	0.15	12-24	12-24		10-12 Direct Sow	Hardiness zones 4-8	Part shade
Salvia	Flower	5-12	0.25	12-24	12-24		8-10 Start in Trays, Transpl	Hardiness zones 4-9	Full sun to shade
Speedwell	Flower	14-21	0.15	10-20	10-20		6-8 Start in Trays, Transpl	Hardiness zones 3-8	Full sun
Sweatpea	Flower	14-21	0.5	6-8	6-8		6-7 Start in Trays, Transpl	Hardiness zones 2-11	Full sun
Satin Flower	Flower	15-20	0.15	6-12	6-12		6 Start in Trays, Transpl	Hardiness zones 3-9	Full sun
Forget-me-not	Flower	5-10	0.15	4-10	4-10		8-10 Start in Trays, Transpl	Hardiness zones 5-9	Part sun
Sweet William	Flower	14-30	0.25	3-12	3-12		6-8 Start in Trays, Transpl	Hardiness zones 3-9	Full sun to part shade
Black Cumin	Flower	9-14	0.15	4-6	4-6		4-8 Start in Trays, Transpl	Hardiness zones 2-10	Full sun
Pincushion Flow	Flower	10-12	0.25	12-18	12-18		6-8 Start in Trays, Transpl	Hardiness zones 3-8	Full sun
Sweet mignonet	Flower	5-14	0.15	4-10	4-10		4-6 Start in Trays, Transpl	Hardiness zones 1-10	Full sun to part shade
Canterbury Bells	Flower	14-18	0.15	2-18	2-18		6-8 Start in Trays, Transpl	Hardiness zones 4-10	Full sun to part shade
Didiscus	Flower	20-30	0.15	6-12	6-12		4-6 Direct Sow	Hardiness zones 5-10	Sun to part shade
Candytuft	Flower	10-15	0.15	12-18	12-18		8 Start in Trays, Transpl	Hardiness zones 3-9	Full sun
Yellow Toadflax	Flower	10-14	0.15	9-12	9-12		3 Start in Trays, Transpl	Hardiness zones 3-9	Part sun to shade
Soapwort	Flower	14-30	0.15	2-9	2-9		12-14 Start in Trays, Transpl	Hardiness zones 3-8	Full sun
Stock	Flower	7-14	0.25	7-12	7-12		10 Start in Trays, Transpl	Hardiness zones 7-10	Full sun to part shade
Billy Goat Weed	Flower	7-10	0.25	6-12	6-12		8-10 Start in Trays, Transpl	Hardiness zones 9-11	Full sun to shade
Safflower	Flower	10-15	0.5	6-12	6-12		4-6 Start in Trays, Transpl	Hardiness zones 3-9	Sun
Cockscomb	Flower	8-10	0.25	4-10	4-10		7-8 Start in Trays, Transpl	Hardiness zones 9-12	Full sun to part shade
Cosmos	Flower	5-7	0.25	12-18	12-18		7 Start in Trays, Transpl	Hardiness zones 2-11	Full sun
Marigold	Flower	5-7	1	10-12	10-12		4-6 Start in Trays, Transpl	Hardiness zones 3-10	Full sun
Black-eyed Susz	Flower	7-30	0.25	6-12	6-12		2-4 Start in Trays, Transpl	Hardiness zones 3-8	Full sun
Salvia	Flower	7-21	0.15	12-36	12-36		6-8 Start in Trays, Transpl	Hardiness zones 4-10	Full sun to part shade
Clary sage	Flower	10-14		10-24	10-24		8 Start in Trays, Transpl	Hardiness zones 5-9	Full sun
Sunflower	Flower	5-12	1	6-36	6-36		2-3 Start in Trays, Transpl	Hardiness zones 4-9	Full sun
Mexican Sunflov	Flower	4-10	0.15	24-36	24-36		6-8 Start in Trays, Transpl	Hardiness zones 9-11	Full sun
Venidium	Flower	4-30	0.15	10-12	10-12		12-14 Start in Trays, Transpl	Hardiness zones 6-11	Full sun
Columbine	Flower	6-8	0.25	10-18	10-18		6-8 Start in Trays, Transpl	Hardiness zones 3-8	Part shade
Bellflower	Flower	7-30		12-24	12-24		4-6 Start in Trays, Transpl	Hardiness zones 4-8	Full sun to part shade
Cupid's Dart	Flower	14-21	0.15	10-12	10-12		6-8 Start in Trays, Transpl	Hardiness zones 3-8	Full sun

Globe Thistle	Flower	8-10	12	24-30	24-30	1-2	Start in Trays, Transpl	Hardiness zones 3-8	Full sun	
Lilly	Flower	40-90	3	8-18	8-18	4	Bulbs	Hardiness zones 5-8	Full Sun to Part Shad	
Flowering Tobac	Flower	7-14	0.15	12-18	12-18	6-8	Start in Trays, Transpl	Hardiness zones 3-10	Sun to shade	
Lamb's Ear	Flower	21-35	0.15	16		16	8-10	Start in Trays, Transpl	Hardiness zones 4a-9;	Full Sun to Part Shad
Tulip	Flower	15-30	3	4-6	4-6		Bulbs	Hardiness zones 3-8	Full sun	
Gerber daisy	Flower	14-21	0.5	12-18	12-18	3	Start in Trays, Transpl	Hardiness zones 8-11	Full sun	
Shasta daisy	Flower	10-25	0.15	24-30	24-30	6-10	Start in Trays, Transpl	Hardiness zones 4-9	Full sun	
Daffodil	Flower		3	4-6	4-6		Bulbs	Hardiness zones 3-8	Full sun	
Orchard Grass	Grass	7-14	0.25	28-40	28-40	6-8	Direct Sow	Hardiness zones 3-7	Sun to shade	Bales
Pasture Grass	Grass	7-14	0.25	28-40	28-40	6-8	Direct Sow	Hardiness zones 3-7	Sun to shade	Bales
Fescue Grass	Grass	7-14	0.25	28-40	28-40	6-8	Direct Sow	Hardiness zones 3-7	Sun to shade	Bales
Apple	Tree	20		180-240	180-240		Start in Trays, Transpl	Hardiness zones 5-9	Full Sun	
Pear	Tree	20		180-240	180-240		Start in Trays, Transpl	Hardiness zones 5-9	Full Sun	
Apricot	Tree	20		180-240	180-240		Start in Trays, Transpl	Hardiness zones 5-9	Full Sun	
Cherry	Tree	20		180-240	180-240		Start in Trays, Transpl	Hardiness zones 5-9	Full Sun	
Walnut	Tree	20		180-240	180-240		Start in Trays, Transpl	Hardiness zones 5-9	Full Sun	
Peach	Tree	20		180-240	180-240		Start in Trays, Transpl	Hardiness zones 5-9	Full Sun	
Plum	Tree	20		180-240	180-240		Start in Trays, Transpl	Hardiness zones 5-9	Full Sun	
Pecan	Tree	20		180-240	180-240		Start in Trays, Transpl	Hardiness zones 5-9	Full Sun	