

Growing Guide for Gardening									
	Indoor Sowing			Germ			Maturity		
VEGETABLES	to transplant	Outdoor Sowing	Transplant To Garden	Germ Time	Soil Temp	Sow Depth	From Transplant	Spacing/Plants	Spacing/Row
Beans-Bush Snap	3-4 weeks	After last frost	After last frost	6-12 days	65-85° F	1 inch	50-60 days	2-4 inches	18-36 inches
Beans-Bush Pole	3-4 weeks	After last frost	After last frost	6-12 days	65-85° F	1 inch	60-70 days	6-9 inches	36-48 inches
Beets	4-6 weeks	4 wks before to 4 wks after	2 wks before last frost	5-16 days	50-85° F	½ inch	50-70 days	2-4 inches	12-30 inches
Broccoli	6-8 weeks	4 wks before last frost	4 wks before/ 2 wks after	4-20 days	45-85° F	¼ inch	50-80 days	12-24 inches	18-36 inches
Cabbage	6-8 weeks	Week of last frost	5 wks before/ 2 wks after	4-14 days	45-95° F	¼ inch	50-100 days	12-24 inches	24-36 inches
Carrots	Not recommend	4-6 weeks before last frost	Not recommended	6-18 days	70-75° F	¼ inch	60-90 days	2-3 inches	6-12 inches
Cauliflower	6-8 weeks	4 wks before last frost	4 wks before/ 2 wks after	4-20 days	60-70° F	¼ inch	60-80 days	14-24 inches	24-36 inches
Corn(Sweet)	Not recommend	0-2 weeks after last frost	Not recommended	4-12 days	60-85° F	1 inch	60-100 days	8-12 inches	30-42 inches
Cucumbers	3-4 weeks	1-2 weeks after last frost	1-2 weeks after last frost	3-6 days	70-80° F	1 inch	50-70 days	8-12 inches	36-72 inches
Eggplant	8-10 weeks	Not recommended	2-3 weeks after last frost	5-10 days	70-80° F	¼ inch	62-90 days	18-36 inches	24-48 inches
Kale	6-8 weeks	4-6 weeks before last frost	5 wks before/ 2 wks after	4-14 days	45-95° F	¼ inch	50-65 days	18-24 inches	24-36 inches
Lettuce (Head)	4-6 weeks	Not recommended	2 wks before/ 3 wks after	2-14 days	40-80° F	⅛ inch	57-80 days	10-15 inches	16-24 inches
Lettuce ( Leaf)	4-6 weeks	2 wks before/ 3 wks after	2 wks before/ 3 wks after	2-14 days	40-80° F	⅛ inch	40-58 days	8-12 inches	12-24 inches
Muskmelons	3-4 weeks	2 weeks after last frost	2 weeks after last frost	3-10 days	75-95° F	½ inch	75-110 days	12-24 inches	60-84 inches
Onions	4-6 weeks	6 wks before/ 2 wks after	6 wks before/ 2 wks after	4-14 days	50-95° F	¼ inch	75-150 days	2-4 inches	16-24 inches
Peas	4 weeks	4-6 weeks before last frost	4-6 weeks before last frost	6-36 days	40-75° F	1 inch	50-80 days	1-3 inches	24-48 inches
Peppers	6-8 weeks	Not recommended	2-3 weeks after last frost	8-12 days	65-95° F	¼ inch	60-100 days	12-24 inches	18-36 inches
Pumpkins	3-4 weeks	1-2 weeks after last frost	1-2 weeks after last frost	6-10 days	70-95° F	¾ inch	75-100 days	36-60 inches	72-96 days
Radishes	Not recommend	4-6 weeks before last frost	Not recommended	3-12 days	45-90° F	½ inch	25-35 days	½ inch to 1 inch	8-18 inches
Spinach	4-6 weeks	4-6 weeks before last frost	3-6 weeks before last frost	5-12 days	45-75° F	½ inch	40-50 days	2-6 inches	12-36 inches
Squash (Summer)	3-4 weeks	1 week after last frost	2 weeks after last frost	6-10 days	70-95° F	1 inch	50-70 days	24-48 inches	36-60 inches
Squash (Winter)	3-4 weeks	1 week after last frost	2 weeks after last frost	6-10 days	70-95° F	1 inch	50-70 days	24-48 inches	36-60 inches
Tomatoes	6-8 weeks	0-2 weeks after last frost	1-2 weeks after last frost	6-14 days	60-85° F	¼ inch	53-90 days	12-24 inches	36-48 inches
	Indoor Sowing			Germ			Maturity		
HERBS	to transplant	Outdoor Sowing	Transplant To Garden	Germ Time	Soil Temp	Sow Depth	From Transplant	Spacing/Plants	Spacing/Row
Basil	6-8 weeks	0-2 weeks after last frost	0-2 weeks after last frost	5 days	70° F	lightly covered	85 days	12 inches	18 inches
Borage	Not recommend	1-2 weeks before last frost	Not recommended	5 days	70° F	lightly covered	80 days	12 inches	18 inches
Caraway	4-6 weeks	0-2 weeks after last frost	0-2 weeks after last frost	14 days	70° F	lightly covered	70 days	8-12 inches	36 inches
Catnip	6-10 weeks	0-2 weeks after last frost	0-2 weeks after last frost	7-10 days	60-70° F	lightly covered	80 days	18 inches	24 inches
Chamomile	4-8 weeks	0-2 weeks after last frost	0-2 weeks after last frost	10 days	70° F	lightly covered	70 days	6 inches	6 inches
Chives	8-10 weeks	3-4 weeks before last frost	3-4 weeks before last frost	10-14 days	60-70° F	lightly covered	80 days	12 inches	12 inches
Coriander	Not recommend	0-2 weeks after last frost	Not recommended	10 days	60° F	lightly covered	90 days	7-10 inches	24 inches
Dill	Not recommend	4-5 weeks before last frost	Not recommended	21-25 days	60-70° F	lightly covered	70 days	12 inches	24 inches
Fennel	4-6 weeks	0-2 weeks after last frost	0-2 weeks after last frost	10-14 days	70° F	lightly covered	90 days	10-12 inches	36 inches
Lavender	8-12 weeks	1-2 weeks before last frost	1-2 weeks before last frost	10-14 days	70° F	lightly covered	60 days	18 inches	18 inches
Lemon Balm	6-10 weeks	2-3 weeks before last frost	2-3 weeks before last frost	14-21 days	70° F	lightly covered	60 days	12 inches	12 inches
Marjoram	6-10 weeks	0-2 weeks after last frost	0-2 weeks after last frost	8-14 days	70° F	surface sow	70 days	12 inches	18 inches
Mints	6-10 weeks	3-4 weeks before last frost	3-4 weeks before last frost	21 days	70° F	surface sow	75 days	18 inches	24 inches
Oregano	6-10 weeks	0-2 weeks after last frost	0-2 weeks after last frost	8-14 days	70° F	surface sow	70 days	10-12 inches	18 inches
Parsley	10-12 weeks	3-4 weeks before last frost	3-4 weeks before last frost	21 days	70° F	lightly covered	75 days	6 inches	18 inches
Rosemary	8-10 weeks	0-2 weeks after last frost	0-2 weeks after last frost	21 days	70° F	lightly covered	85 days	12 inches	18 inches
Sage	6-10 weeks	1-2 weeks before last frost	1-2 weeks before last frost	21 days	60-70° F	lightly covered	75 days	24-28 inches	24 inches
Savory (Summer)	4-6 weeks	0-2 weeks after last frost	0-2 weeks after last frost	10-15 days	70° F	lightly covered	60 days	18 inches	18 inches
Savory (Winter)	4-6 weeks	0-2 weeks after last frost	0-2 weeks after last frost	20 days	70° F	lightly covered	70 days	18 inches	16 inches
Tarragon	4-6 weeks	0-2 weeks after last frost	0-2 weeks after last frost	20 days	70° F	lightly covered	70 days	24 inches	22 inches
Thyme	6-10 weeks	2-3 weeks before last frost	2-3 weeks before last frost	21-30 days	70° F	surface sow	70 days	8-10 inches	16 inches

	Indoor Sowing				Germ		Conditions		Growing
FLOWERS	to transplant	Outdoor Sowing	Transplant To Garden	Germ Time	Soil Temp	Sow Depth	To Flower	Spacing/Plants	Tips
Ageratum	8-10 weeks	0-2 weeks after last frost	0-2 weeks after last frost	7 days	80° F	surface sow	light needed	8-10 inches	
Alyssum	6-8 weeks	0-2 weeks after last frost	0-2 weeks after last frost	7 days	75° F	surface sow	light needed	4-5 inches	Tolerate Frost
Aster	Not Recommend	0-2 weeks after last frost	Not Recommended	10-14 days	70° F	lightly covered	light needed	12-15 inches	Tolerate Frost
Balsam	3-4 weeks	0-2 weeks after last frost	0-2 weeks after last frost	8-14 days	70° F	lightly covered	light needed	10 inches	Pinch Back
Bells of Ireland	6-8 weeks	0-2 weeks after last frost	0-2 weeks after last frost	25-35 days	55° F	lightly covered	light needed	12 inches	Soak seed overnight
Calendula	6-8 weeks	0-2 weeks after last frost	0-2 weeks after last frost	10-14 days	70° F	¼ inch	Dark	12 inches	Tolerate Frost
Celosia	8 weeks	0-2 weeks after last frost	0-2 weeks after last frost	14 days	70° F	lightly covered	light needed	6 inches	
Coleus	6-8 weeks	0-2 weeks after last frost	0-2 weeks after last frost	10-12 days	70° F	surface sow	light needed	12 inches	Pinch Back
Corn flower (bachelor)	Not Recommend	0-2 weeks after last frost	Not Recommended	7 days	70° F	lightly covered	Dark	8 inches	Cool weather
Cosmos	4 weeks	0-2 weeks after last frost	0-2 weeks after last frost	8-10 days	75° F	¼ inch	light needed	12 inches	Tolerate Frost
Dahlia	8 weeks	0-2 weeks after last frost	0-2 weeks after last frost	7 days	75° F	lightly covered	light needed	12 inches	Frost Tender
Dianthus	10-12 weeks	0-2 weeks after last frost	0-2 weeks after last frost	7-14 days	70° F	lightly covered		6-8 inches	Tolerate Frost
Four O'Clocks	4-6 weeks	0-2 weeks after last frost	0-2 weeks after last frost	10-12 days	75-80° F	surface sow	light needed	12-18 inches	Soak seed overnight
Geranium	10-12 weeks	0-2 weeks after last frost	0-2 weeks after last frost	14 days	75-80° F	lightly covered	light needed	12-18 inches	Frost Tender
Impatiens	6-8 weeks	Not Recommended	0-2 weeks after last frost	10-12 days	75° F	surface sow	light needed	12 inches	Shade
Lobelia	8-12 weeks	0-2 weeks after last frost	0-2 weeks after last frost	21 days	75° F	surface sow	light needed	6 inches	
Marigold	6-8 weeks	0-2 weeks after last frost	0-2 weeks after last frost	7 days	75-80° F	lightly covered	light needed	8-10 inches	Frost Tender
Morning Glory	6 weeks	0-2 weeks after last frost	0-2 weeks after last frost	7 days	75-80° F	¼ inch		8-10 inches	Soak seed overnight
Nasturtium	6 weeks	0-2 weeks after last frost	0-2 weeks after last frost	14 days	65-70° F	¼ inch	Dark	12 inches	Tolerate Frost
Nicotiana	6-8 weeks	0-2 weeks after last frost	0-2 weeks after last frost	14-21 days	70-75° F	surface sow	light needed	12 inches	
Pansy	12 weeks	0-2 weeks after last frost	0-2 weeks after last frost	14 days	70-75° F	lightly covered	Dark	6-8 inches	Tolerate Frost
Petunia	8 weeks	0-2 weeks after last frost	0-2 weeks after last frost	7 days	80° F	surface sow	light needed	8-10 inches	
Portulaca (Moss Rose)	8 weeks	0-2 weeks after last frost	0-2 weeks after last frost	10-15 days	75-80° F	surface sow	light needed	6 inches	Drought Tolerant
Salvia	8-10 weeks	0-2 weeks after last frost	0-2 weeks after last frost	14 days	75° F	surface sow	light needed	12 inches	
Snapdragon	10-12 weeks	0-2 weeks after last frost	0-2 weeks after last frost	7-14 days	75° F	surface sow	light needed	8-10 inches	Tolerate Frost
Stock	6-8 weeks	0-2 weeks after last frost	0-2 weeks after last frost	10 days	70-75° F	surface sow	light needed	10-12 inches	Cool weather
Sunflower	6 weeks	0-2 weeks after last frost	0-2 weeks after last frost	10-14 days	75-80° F	¼ inch		18 inches	
Sweet Pea	6-8 weeks	0-2 weeks after last frost	0-2 weeks after last frost	14 days	60-65° F	¼ inch		10-12 inches	Tolerate Frost
Zinnia	6-8 weeks	0-2 weeks after last frost	0-2 weeks after last frost	5-7 days	70-75° F	lightly covered		8-15 inches	Frost Tender