

Crop	Seed Planting Depth	Needs Light to Germinate	Optimal Soil Temp for Germination (°F/°C)	Avg Days to Germination	Avg Days to Harvest After Planting Out	Pre-Planting Treatment	Days to Sow Before Last Frost
Arugula	1/4" (6mm)	No	40-55°F / 4-13°C	5-7	30-40	None	2-3 weeks before last frost
Beans	1" (25mm)	No	60-85°F / 16-29°C	8-10	50-65	Soaking recommended	After last frost
Beets	1/2" (12mm)	No	50-85°F / 10-29°C	5-10	50-70	None	3-4 weeks before last frost
Bok Choy	1/4" (6mm)	No	50-80°F / 10-27°C	4-7	40-50	None	4-6 weeks
Broccoli	1/4" (6mm)	No	45-85°F / 7-29°C	4-7	60-80	None	6-8 weeks
Brussel's Sprouts	1/4" (6mm)	No	45-85°F / 7-29°C	4-7	80-100	None	6-8 weeks
Cabbage	1/4" (6mm)	No	45-85°F / 7-29°C	4-7	60-85	None	6-8 weeks
Carrots	1/4" (6mm)	No	45-85°F / 7-29°C	12-18	50-75	None	2-4 weeks before last frost
Cauliflower	1/4" (6mm)	No	45-85°F / 7-29°C	4-7	55-80	None	6-8 weeks
Collard Greens	1/2" (12mm)	No	45-75°F / 7-24°C	5-10	60-75	None	4-6 weeks before last frost
Cucumbers	1/2" (12mm)	No	60-95°F / 15-35°C	5-10	50-70	None	2-4 weeks
Edamame	1" (25mm)	No	60-85°F / 16-29°C	8-15	75-100	None	After last frost
Eggplant	1/4" (6mm)	No	75-90°F / 24-32°C	10-20	100-120	None	8-10 weeks
Kale	1/4" (6mm)	No	45-85°F / 7-29°C	5-8	40-65	None	4-6 weeks
Kohlrabi	1/4" (6mm)	No	45-85°F / 7-29°C	4-7	50-70	None	4-6 weeks
Lettuce	1/8" (3mm)	Yes	40-75°F / 4-24°C	2-10	30-60	None	4-6 weeks
Melons	1/2" (12mm)	No	75-95°F / 24-35°C	3-10	70-100	None	2-4 weeks
Peas	1" (25mm)	No	40-75°F / 4-24°C	7-14	60-70	Soaking recommended	4-6 weeks before last frost
Peppers	1/4" (6mm)	No	65-95°F / 18-35°C	8-25	60-90	None	8-10 weeks
Radishes	1/4" (6mm)	No	45-85°F / 7-29°C	3-7	22-50	None	Direct sow as soon as soil is workable
Spinach	1/2" (12mm)	No	45-75°F / 7-24°C	5-14	40-60	Priming	4-6 weeks before last frost
Summer Squash	1" (25mm)	No	70-95°F / 21-35°C	3-10	50-65	None	2-4 weeks
Swiss Chard	1/2" (12mm)	No	50-85°F / 10-29°C	5-10	50-60	None	2-4 weeks before last frost
Tomato	1/4" (6mm)	No	70-85°F / 21-29°C	6-14	60-80	None	6-8 weeks
Turnips	1/2" (12mm)	No	40-85°F / 4-29°C	4-10	30-60	None	2-3 weeks before last frost
Winter Squash	1" (25mm)	No	70-95°F / 21-35°C	3-10	85-120	None	2-4 weeks