

Common Name	Germination		Planting				Harvest
	* Ideal Soil Temp.	Days to Germ.	Planting Directions	Depth	Final space between plants	Space between rows	Days until maturity
Beans	15-25°C	5-10	Direct Seed AFF.	1 ½" - 2"	4" bush; 8" pole	20"	50-70 snap; 70-120 dry
Beets	10-30°C	7-10	Direct Seed ASAP; Frost-hardy.	½" - 1"	2-4"	15"	50-60
Broccoli	10-30°C	7-10	Start 4-6 weeks & T/P AFF; Frost-hardy full grown.	¾" - ½"	8"	18"	60
Brussels Sprouts	15-25°C	7-10	Direct Seed or Start 4-6 weeks & T/P ASAP (before hot weather).	¾" - ½"	20"	25"	96
Cabbage	10-30°C	7-10	Direct Seed or Start 6 weeks & T/P AFF.	¼"	15"	25"	62-100
Carrot	10-30°C	14-21	Direct Seed ASAP.	¼" - ½"	1-2"	20"	55-75
Cauliflower	10-30°C	7-10	Direct Seed or Start 4-6 weeks & T/P AFF.	¼" - ½"	15"	18"	60
Celery / Celeriac	10-20°C	10-20	Start 10-12 weeks, plant early June.	1/8"	8"	2-3'	100
Chard	10-30°C	4-10	Direct Seed ASAP; Frost-hardy.	½"	4"	2"	45-50
Corn	12-35°C	4-10	Direct Seed or T/P AFF; Killed by frost.	1 - 2"	1'	3'	65-90
Cucumber	18-35°C	4-10	Direct Seed or Start 3-4 weeks & T/P AFF; Killed by frost.	½ - 1"	12"	4'	55-65
Eggplant	20-30°C	7-14	Start 8-12 weeks & T/P AFF; Killed by frost.	¼"	22"	25"	82-85
Ground Cherry & Tomatillo	15-30°C	7-21	Start 4-6 weeks & T/P AFF; Killed by frost.	¼"	14"	5'	75
Greens & Mustard	12-30°C	3-7	Direct Seed; Most are frost-hardy.	1/8" - ½"	4-10"	12 - 24"	Most 21 baby, 45 mature
Kale	15-25°C	3-19	Direct Seed; Frost-hardy.	¼" - ½"	3" or 12"	2'	Most 21 baby, 50 mature



Cut out this handy chart as a planting reference.

Kohlrabi	15-25°C	3-10	Direct Seed or Start 4-6 weeks & T/P ASAP; Frost-hardy.	¼"	4"	15"	50
Leek	20-25°C	7-14	Start 10 weeks & T/P ASAP; Frost-hardy; Can be over-wintered.	¼" - ½"	6"	24"	75-110
Lettuce	10-20°C	7-10	Direct Seed or Start 4-6 weeks & T/P ASAP; Frost-hardy.	1/8"	10"	15"	Most 28 baby, 50-65 mature
Melon	20-30°C	4-15	Start 3 weeks & T/P AFF; Killed by frost.	½" - 1"	15"	5' - 6'	75-85
Onion	10-35°C	7-20	Start 12 weeks & T/P ASAP; Frost-hardy.	½"	4-6"	15"	98-110 (57 bunching)
Parsnip	10-30°C	14-28	Direct Seed ASAP; Mark your rows.	½"	3"	16"	54
Peas	6-24°C	7-10	Direct Seed; Killed by frost.	½"	1 ½" - 3"	4'	55-70
Peppers	20-30°C	14-20	Start 6-8 weeks & T/P AFF; Killed by frost.	¼"	12" - 18"	1 - 2'	57-75
Pumpkins	15-25°C	7-12	Direct Seed or Start 3-4 weeks & T/P AFF; Killed by frost.	1"	4"	60"	80-100
Radish	5-30°C	3-7	Direct Seed; Frosty-hardy.	¼" - ½"	1 - 2"	12"	25
Spinach	4-15°C	8-20	Direct Seed spring or fall; Frost-hardy.	½"	2-4"	14"	40-60
Squash, Summer	20-32°C	5-12	Direct Seed or Start 3-4 weeks & T/P AFF; Killed by frost.	½" - 1"	5'	5'	45-70
Squash, Winter	20-32°C	5-12	Direct Seed or Start 3-4 weeks & T/P AFF; Killed by frost.	½" - 1"	24" - 36"	5'	80-105
Tomato	15-30°C	6-14	Start 6-8 weeks & T/P AFF; Killed by frost.	¼"	18"	3'	65-85
Turnip & Rutabaga	15-35°C	5-10	Direct Seed; Frost-hardy.	½" - ¾"	3" - 8"	20"	60 & 100

\* Seeds usually need higher temperatures to germination than they need to grow

\*\* ASAP = Plant as soon as soil can be worked; T/P = Transplant; AFF = After fear of frost

\*\*\* A good rule of thumb is to sow at 3x the depth of the seed (i.e., the diameter of round seeds, ¼" deep for thin seeds like carrots)