



Vegetable Planting Guide

Vegetable	Warm Weather	Cool Weather	Sow Indoors	Sow Direct	*Weeks before or after last frost date		*Weeks before first frost date
					Start Seeds Indoors*	Plant Outside*	Fall Planting*
Bush Beans	•			•		1-2 after	12 before
Pole Beans	•			•		1-2 after	12 before
Beets	•			•		2-4 before	6-8 before
Broccoli		•	•	•	5-8 before	5-8 before	6-8 before
Brussels Sprouts		•	•		5-8 before	4-6 before	17 before
Cabbage		•	•	•	4-6 before	4-6 before	10-12 before
Carrots	•	•		•		2-4 before – July	13 before
Cauliflower		•	•	•	5-8 before	1-2 before	10-12 before
Celery	•		•		8-10 before	2-3 before	19 before
Chard	•	•		•		1-2 before – August	6 before
Corn	•			•		1-2 after	
Cucumber	•		•	•	4-6 before	1-2 after	
Eggplant	•		•		8-10 before	1-2 after	14 before
Garlic		•		•			September
Kale		•	•	•	4-6 before	1-2 before – May	6-8 before
Kohlrabi		•	•	•	4-6 before	5 before – May	6-8 before
Leeks		•	•	•	8-10 before	3-5 before	6-8 before
Lettuce	•	•	•	•	4-6 before	2-4 before – frost	6-8 before
Onion		•	•	•	10-12 before	4-6 before	
Parsley	•	•	•	•	6-8 before	4-6 before – May	
Peas		•		•		4-6 before	12 before
Peppers	•		•		8-10 before	1-3 after	
Potatoes	•			•		2-4 before	
Pumpkin	•			•		2 after	
Radish		•		•		4-6 before – spring	6-8 before
Spinach		•		•		3-6 before – spring	6-8 before
Squash, Summer	•			•		1-4 after	
Squash, Winter	•		•			1-2 after	
Tomatoes	•		•		4-6 before	1-3 after	

Vegetable	Days to Emerge after Seeding	Days to Harvest	Spacing of Plants (inches)	Depth to Plant Seeds (inches)	Soil Temperature for Germination	Best Air Temperature for Growing
Bush Beans	4-10	50-60	6	1	60-85	60-80
Pole Beans	4-10	60-70	6-8	1	60-85	60-80
Beets	7-10	50-80	2-4	½	60-75	50-75
Broccoli	5-10	80-100	15-18	¼	50-65	60-75
Brussels Sprouts	8-10	100-110	18	¼	65-75	55-70
Cabbage	4-10	80-100	18	¼	50-75	50-75
Carrots	10-17	50-75	2	¼	55-75	45-75
Cauliflower	5-10	60-80	15-18	¼	50-75	60-72
Celery	7-12	90-120	6	¼	50-75	60-75
Chard	7-14	45-55	8	1	40-70	45-70
Corn	3-10	90-110	12-15	1	55-85	50-95
Cucumber	3-8	60	12-24	1	65-85	60-80
Eggplant	5-13	90	18	½	65-85	65-85
Garlic		180-200	4-6	½		
Kale		100-120	15	½	40-70	40-70
Kohlrabi	5-10	50-70	6-9	¼	50-75	40-75
Leeks	7-14	130-160	4-6	½	below 70	60
Lettuce	2-10	60-80	10-12	¼	45-70	55-70
Onion	4-12	85-200	4	¼	50-80	60-85
Parsley	11-27	70-90	4	¼		
Peas	6-15	60-80	4	1	40-75	55-75
Peppers	8-20	80-100	10-12	12	65-85	65-85
Potatoes	10-15	140-160	10-12	6	60-65	60-80
Pumpkin	7-10	110-130	36	1	65-85	50-90
Radish	3-10	25-40	1	¼	40-85	45-75
Spinach	6-14	50-55	4-8	¼	60-70	40-75
Squash, Summer	3-12	50-60	15-24	1	65-85	60-85
Squash, Winter	4-10	80-120	24-36	½ - 1	65-85	60-85
Tomatoes	6-14	80-100	18-24	¼ - ½	65-85	65-85

Additional Comments

Bush Beans: Sensitive to transplanting; pinch extra plants, don't pull them. Pick every 3-7 days.

Pole Beans: Sensitive to transplanting; pinch extra plants, don't pull them. Pick every 3-7 days.

Beets: Thin when young and cook tops as greens.

Broccoli: Keep cool to get stocky plants, but don't go below 40° F. Transplant into beds up to first true leaves. Harvest main head when buds begin to loosen. Side heads will form after first head is cut.

Brussels Sprouts: Keep cool to get stocky plants, but don't get below 40° F. Harvest sprouts when they are 1 ½" wide. Pick lower ones first.

Cabbage: Harvest when head is formed. Keep cool to get stocky but don't go below 40° F.

Carrots: Thin early; harvest any size.

Cauliflower: Tie outer leaves around head to protect from sun. Likes between 57°- 68° F.

Celery: Must go below 60° F at night for seeds to germinate. Requires a lot of nutrients and water.

Chard: Cut leaves close to ground when 8-10" high. Harvest outer leaves first.

Corn: Sensitive to transplanting, pinch extra plants. Plant in blocks, harvest when kernels are milky.

Cucumber: Somewhat sensitive to transplanting; pinch extra plants. Mound soil into hills; plant 3 seeds per hill.

Eggplant: Grows well in hot weather.

Garlic: Harvest when tops start to die.

Kale: Keep cool to get stocky plants, but not below 40° F. Cut outer leaves closer to stem when 10" or longer.

Kohlrabi: Keep cool to get stocky plants, but not below 40° F. Harvest when bulb is 3" in diameter.

Leeks: Keep cool to get stocky plants, but not below 40° F. Plant out when 4" high.

Lettuce: Keep cool to get stocky plants, but not below 40° F. Hard lettuce likes repotting. Plant successively every two weeks. Will go to seed in high temperatures. Harvest outer leaves of leaf lettuce vs. head.

Onion: Harvest when tips start to die back.

Parsley: Soak seeds overnight to speed germination. Cut outer leaves near stem.

Peas: Sensitive to transplanting, pinch extra plants, don't pull them. Harvest frequently.

Peppers: Sensitive to cold, harden off gradually. Green peppers turn red when ripe.

Potatoes: Very tender; cannot tolerate frost. Dig up with digging fork after tops have flowered.

Pumpkin: Sensitive to transplanting; pinch, don't pull plants. Plant in hills, 3-4 plants per hill, 6-8 ft. apart.

Radish: Plant every 10 days. Will get woody when over mature.

Spinach: Keep cool for stocky plants. Plant every 2 weeks. Will go to seed in hot weather.

Squash, Summer: Sensitive to transplanting; pinch extra plants, don't pull them. Harvest frequently.

Squash, Winter: Sensitive to transplanting; pinch extra plants, don't pull. Can store through the winter.

Tomatoes: Prefers warm days and cool nights.

Source:

Adapted from *Organic Gardening and Farming*, February 1972, pp. 32-33, 54, and *The Encyclopedia of Organic Gardening*, Rodale Press, Inc., 1978, pp. 233-235.