

Vegetable Planting Guide

Vegetable	Germination Temperature			Plant Spacing 2	Planting Depth	Days to Germination	Typical Days to Harvest	Age of Transplants (weeks)
	min.	optimum	maxi.					
Cool Season Crops								
Beets	40°	80°	90°	4-6"	¾-1"	7-10	60	
Broccoli	40°	80°	90°	18"	½"	3-10	65	5-7
Cabbage	40°	80°	90°	18"	½"	3-10	85	5-7
Carrots	40°	80°	90°	2-3"	¼"	10-17	70	
Cauliflower	40°	80°	90°	18"	½"	3-10	65	5-7
Kohlrabi	40°	80°	90°	7-9"	½"	3-10	50	
Leeks	40°	80°	90°	4-6"	¼"	7-12	120	
Lettuce (leaf)	35°	70°	70°	7-9"	¼"	4-10	60	
Onion, green	35°	80°	90°	2-3"	¼"	7-12	60	
Onions (seed)	35°	80°	90°	4-6"	¼"	7-12	110	
Onions (sets)				4-6"	1-2"			
Parsnips	35°	70°	90°	5-6"	½"	15-25	70	
Peas	40°	70°	80°	4-6" or 3" x 8"	1"	6-15	65	
Potatoes	45°			12-15"	4-6"		125	
Radish	40°	80°	90°	2-3"	½"	3-10	30	
Spinach	40°	70°	70°	4-6"	½"	6-14	40	
Swiss Chard	40°	85°	95°	7-9"	1"	7-10	60	
Turnips	40°	80°	100°	4-6"	½"	3-10	50	
Warm Season Crops								
Beans	50°	80°	90°	6" or 4" x 12"	1-1½"	6-14	60	
Cantaloupe	60°	90°	100°	36-48"	1-1½"	3-12	85	2-3
Corn	50°	80°	100°	12" x 30" or 9" x 36"	1-1½"	5-10	60-90	
Cucumbers	60°	90°	100°	6" trellised 24-36" untrellised	1"	6-10	55	2-3
Eggplant	60°	80°	90°	18-24"	¼"	7-14	60	6-9
Pepper	60°	80°	90°	15-18"	¼"	10-20	70	6-8
Tomato	50°	80°	100°	24"	¼"	6-14	65	5-7
Squash, Summer	60°	90°	100°	36-48"	1-1½"	3-12	50	2-3
Squash, Winter	60°	90°	100°	36-48"	1-1½"	6-10	100	2-3
Watermelons	60°	90°	110°	36-48"	1-1½"	3-12	85	2-3

Companion Planting Guide

Plant	Good Companions	Bad Companions
Basil	Pepper, Tomato, Marigold	
Bush Beans	Beets, Cabbage, Carrots, Cauliflower, Celery, Chard, Corn, Cucumbers, Eggplant, Leek, Lettuce, Parsnip, Pea, Potato, Radish, Rosemary, Strawberry, Savory, Sunflower, Tansy, Marigold	Basil, Fennel, Kohlrabi, Onion
Pole Beans	Carrots, Cauliflower, Chard, Corn, Cucumber, Eggplant, Lettuce, Marigold, Pea, Potato, Radish, Rosemary, Savory, Strawberry, Tansy	Basil, Beets, Cabbage, Fennel, Kohlrabi, Onion, Radish, Sunflower
Beets	Bush Beans, Cabbage family, Lettuce, Lima Bean, Onion, Radish, Sage	Mustard, Pole Bean
Cabbage Family	Bush Beans, Beets, Carrot, Celery, Cucumber, Dill, Lettuce, Mint, Nasturtium, Onions, Rosemary, Sage, Spinach, Thyme, All Strong Herbs, Marigold, Nasturtium	Pole Bean, Strawberry, Tomato
Carrots	Beans, Brussels sprouts, Cabbage, Chives, Lettuce, Leek, Onion, Peas, Radish, Rosemary, Sage, Tomato	Celery, Dill, Parsnip
Celery	Almost everything except → → → →	Carrot, Parsley, Parsnip
Corn	All Beans, Beets, Cabbage, Cantaloupe, Cucumber, Melons, Parsley, Peas, Early Potatoes, Pumpkin, Squash	Tomato
Cucumbers	Bush Beans, Pole Beans, Cabbage family, Corn, Dill, Eggplant, Lettuce, Marigold, Nasturtium, Onions, Peas, Radish, Tomato, Savory, Sunflower, No Strong Herbs	Potato
Eggplant	Bush Beans, Pole Beans, Peas, Peppers, Potato, Spinach	Fennel
Lettuce	Everything, but especially Carrots, Garlic, Onion and Radish	— none —
Melon	Corn, Nasturtium, Radish	Potato
Onion	Beets, Cabbage family, Carrots, Celery, Cucumber, Lettuce, Parsnip, Pepper, Spinach, Squash, Strawberries, Tomato, Turnip, Savory	Asparagus, Beans, Peas, Sage
Parsley	Tomato	— none —
Peas	Bush Beans, Pole Beans, Carrots, Celery, Chicory, Corn, Cucumber, Eggplant, Parsley, Early Potato, Radish, Spinach, Strawberry, Sweet pepper, Turnips	Onion, Late Potato
Potato	Bush bean, Cabbage family, Carrot, Corn, Horseradish, Marigold, Onion, Parsnip, Peas	Cucumber, Kohlrabi, Parsnip, Pumpkin, Rutabaga, Squash family, Sunflower, Turnip, Fennel,
Radish	Beet, Bush Beans, Pole Beans, Carrots, Cucumber, Lettuce, Melons, Nasturtium, Parsnip, Peas, Spinach, Squash family	Hyssop
Spinach	Celery, Celery, Corn, Eggplant, Cauliflower	
Squash	Corn, Onion, Radish	
Strawberry	Bush Beans, Lettuce, Nasturtium, Onion, Radish, Spinach	Cabbage, Potato
Tomato	Asparagus, Basil, Bean, Cabbage family, Carrots, Celery, Chive, Cucumber, Garlic, Head lettuce, Marigold, Mint, Nasturtium, Onion, Parsley, Pepper, Marigold	Pole Beans, Corn, Dill, Fennel, Potato