

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