

Vegetables	PH	Sun	Spacing	Germ Soil Temp	Plant Depth	Days to Germ	Growing Soil Temp	Harvest Time
Artichokes	6.5-7.5	>6 hrs	25"	70-80 F	¼"	7-14 days	60-75 F	18 Months
Asparagus	6.0-6.5	>6 hrs	16"	75-85 F	1"	10-15 days	50-70 F	3 Years
Green Beans	6.0-7.5	>6 hrs	4"	70-85 F	1"	7-14 days	60-75 F	45-85 Days
Beets	6.0-7.5	>6 hrs	4-6"	50-85 F	1"	5-10 days	65-75 F	8-12 Weeks
Broccoli	6.0-7.5	>6 hrs	3"	65-80 F	¼ - ½"	4-10 days	60-70 F	11-15 Weeks
Brussels Sprouts	6.0-6.8	Partial	16-24"	65-85 F	1"	5-10 days	60-70 F	15-18 Weeks
Butternut Squash	5.5-7.5	>6 hrs	18"	70-95 F	½-1"	5-10 days	70-95 F	75-120 Days
Cabbage	6.0-7.5	>6 hrs	24-36"	72-79 F	¼ - ½"	7-12 days	45-95 F	32-40 weeks
Carrots	5.5-7.0	>6 hrs	2-3"	45-85 F	1/2"	6-10 days	45-85 F	65-70 days
Cauliflower	6.5-7.0	>6 hrs	12"	75-80 F	1/2"	6-10 days	60-75 F	8-17 weeks
Celery	5.9-6.9	Full or partial	12"	70-75 F	1/2"	7-12 days	60-70 F	25-40 weeks
Cucumbers	5.5-7.5	>6 hrs	12-18" Trellis	80-95 F	1/2"	3-5 days	70-95 F	12 weeks
Eggplant	5.5-7.0	>6 hrs	18-24"	80-90 F	1/4"	7-14 days	85+ F	60-80 days
Garlic	5.5-7.5	>6 hrs	5"	None	1-3"	14 days	55-75 F	20 weeks
Horseradish	5.5-6.8	full or partial	15-18"	None	2-3"	None	45-75 F	140-160 days
Lettuce	6.0-7.0	>6 hrs	6-12"	40-60 F	1/4"	6-12 days	40-75 F	55-95 days
Okra	6.0-8.0	>6 hrs	18"	70-95 F	3/8"	7-15 days	70-95 F	55-60 days
Onions	6.0-7.0	>6 hrs	3"	70-85 F	¾"	5-10 days	50-95 F	20 weeks
Peas	6.0-7.5	>6 hrs	2"	40-75	1 1/4"	7-14 days	60-75 F	60-70 days
Bell Peppers	5.5-7.0	>6 hrs	5"	80-95 F	1/8"	6-10 days	65-95 F	45-85 days
Hot Peppers	5.5-7.0	>6 hrs	5"	80-95 F	1/8"	6-10 days	65-95 F	45-85 days
Potatoes	4.5-6.0	>6 hrs	10-12"	45-50 F	3-4"	14 days	60-75 F	60-120 days
Pumpkins	5.5-7.0	>6 hrs	18-24"	70-90 F	1"	5-10 days	65-80 F	14-20 weeks
Radishes	6.0-7.0	>6 hrs	1"	45-90 F	1/2"	4-7 days	45-90 F	3-6 weeks
Rhubarb	5.5-6.8	full or partial	18-24"	45-65 F	1"	5-10 days	45-75 F	2-3 years
Shallots	6.0-7.0	full or partial	2-6"	50-95 F	1-2"	11-14 days	55-75 F	90-100 days
Spinach	6.0-7.0	>6 hrs	8"	70-75 F	10"	7-14 days	55-65 F	4-6 weeks
Summer Squash	6.0-7.5	>6 hrs	6"	70-95 F	1"	6-15 days	70-80 F	6-10 weeks
Sweet Potatoes	5.6-6.5	>6 hrs	18"	60-85 F	4-5"	10-20 days	75-80 F	12-16 weeks
Swiss Chard	6.0-7.5	>6 hrs	8"	50-85 F	1"	10-20 days	50-85 F	10 weeks
Tomatoes	5.5-7.5	>6 hrs	15" trellis	70-80 F	1/8"	6-10 days	60-85 F	16-20 weeks
Zucchini	6.0-7.5	>6 hrs	6"	70-95 F	1"	6-15 days	70-80 F	35-55 days

Herbs	PH	Sun	Spacing	Germ Soil Temp	Plant Depth	Days to Germ	Growing Soil Temp	Harvest Time
Basil	5.5-6.5	>6 hrs	2"	60-65 F	1/8"	5-10 days	60-65 F	12 weeks
Chives	6.0-7.5	>6 hrs	5-8"	60-85 F	1/16"	7-14 days	50-85 F	12 weeks
Cilantro	6.5-7.5	>6 hrs	5-8"	55-70 F	1/2"	7-21 days	60-80 F	8 weeks
Fennel	5.5-7.0	>6 hrs	10"	65-70 F	1/32"	7-10 days	65-80 F	120-160 days
Ginger	5.5-6.5	shade	8"	71-77 F	2-4"	3-5 days	71-77 F	90-120 days
Jasmine	4.9-8.3	full or partial	60"	70-80 F	6"	30-60 days	70-80 F	6 months
Lemon Balm	6.5-7.0	>6 hrs	18"	65-75 F	1/32"	7-10 days	60-70 F	12 weeks
Mint	5.6-7.5	>6 hrs	12-18"	60-80 F	1/4"	14 days	60-80 F	12 weeks
Oregano	6.0-7.5	>6 hrs	18"	60-70 F	1/32"	7-14 days	55-80 F	100 days
Parsley	5.5-7.0	>6 hrs	5"	60-75 F	1/32"	14-28 days	50-85 F	70 days
Rosemary	6.0-7.0	>6 hrs	10-20"	65-70 F	3"	10-25 days	50-85 F	n/a
Sage	5.5-6.5	>6 hrs	12"	65-70 F	1/4"	14-28 days	65-70 F	n/a
Tarragon	5.5-7.0	>6 hrs	15-18"	50-80 F	1/32"	7-14 days	50-80 F	n/a
Thyme	5.5-7.0	>6 hrs	6-12"	60-70 F	1/16"	16-28 days	60-70 F	12 weeks

Fruits	PH	Sun	Spacing	Germ Soil Temp	Plant Depth	Days to Germ	Growing Soil Temp	Harvest Time
Blackberry	5.0-7.5	>6 hrs	100-150" Trellis	40-60 F	1"	n/a	40-80 F	6 months
Blueberries	<5	>6 hrs	60"	40-60 F	1"	140 days	40-80 F	3 years
Grapes	5.5-6.5	>6 hrs	72"	40-60 F	1"	60 days	40-80 F	3 years
Raspberries	5.5-7.0	>6 hrs	24"	40-60 F	1"	60 days	40-80 F	6 months
Strawberries	6.0-6.8	>6 hrs	30"	40-60 F	14"	7-21 days	60-80 F	2 years

Nutrients	Nitrogen	Phosphate	Potassium	Magnesium	Boron	Copper	Iron	Manganese	Molybdenum	Zinc
Calcium Nitrate	15.50%									
Masterblend Tomato	4.00%	18.00%	38.00%	0.50%	0.20%	0.10%	0.40%	0.20%	0.01%	0.10%
Epsom Salt										

Jeb Gardner Kratky Recipe	
3 gal	tap water
6 grams	masterblend
6 grams	CaNO4
3 grams	MgSO4