

# VEGETABLE SEED PLANTING GUIDE

	avg. seed count/pkt.	avg. seed count/oz.	avg. seed count/lb.	required per acre		post thinning distance		planting depth	soil temp.	approx. days to germ.
				direct seeded	no. of transplants	in row	between rows			
Bean, bush & pole	200	100	1600	50-90 lbs.		2-3"	18-36"	1-2"	70°F	6-10
Bean, baby limas	200	100	1600	40-70 lbs.		3-4"	18-24"	1-1.5"	70°F	6-10
Bean, lrg. limas	40-50	25	400	75-100 lbs.		3-4"	24-36"	1-2"	70°F	6-10
Bean, fava	40-50	20	300	70-120 lbs.		4-5"	18-24"	1-2"	50°F	6-10
Beet	450	1750	17M-44M	3-5 lbs.		1-4"	18-24"	.5-.75"	60°F	7-14
Broccoli	75	7500	80M-150M	.5 lb.	11-15M	15-18"	24-40"	.25-.50"	70°F	6-10
Br. Sprouts	75	7500	65M-165M	.5 lb.	11-15M	16-24"	18-36"	.25-.50"	70°F	6-10
Cabbage	100	7500	80M-120M	.5 lb.	11-15M	10-24"	24-40"	.25-.50"	70°F	6-10
Carrot	1000 raw/350 pltd	19000	175M-390M	3 lbs.		2-3"	18-24"	.25-.50"	60°F	12-18
Cauliflower	75	7500	80M-150M	.5 lb.	11-15M	15-18"	24-30"	.25-.50"	70°F	6-10
Celery	N/A	67000	1000M	----	45M	6-8"	24-36"	.125"	75°F	14-21
Collards	300	6250	80M-120M	1-2 lbs.	20M	10-14"	18-24"	.25-.50"	50°F	6-10
Corn (su & sb)	250	170	2500-3000	8-9 lbs.		8-10"	30-36"	1-2"	55-60°F	6-10
Corn (se & sy)	250	200	3000-3500	6-7 lbs.		8-10"	30-36"	1-2"	60-65°F	6-10
Corn (sh & shA)	250	220	3000-4000	5-7 lbs.		8-10"	30-36"	.50-1.5"	65°F	7-12
Corn (pop & sm orn.)	100-300	375	6000	3-4 lbs.		8-10"	30-36"	.50-1"	65°F	7-12
Corn (ornamental)	100	100	1700	8-10 lbs.		10-12"	30-36"	1-2"	65°F	6-10
Cucumber, slicers	50	1000	16M	1-1.5 lbs.	7.5-10M	12-18"	4.5-6'	.50-1"	70°F	6-10
Cucumber, pickles	50	1000	16M	1-1.5 lbs.	7.5-10M	12-18"	4.5-6'	.50-1"	70°F	6-10
Eggplant	35	6250	100M	1 lbs.	10-11M	18-24"	24-30"	.25-.50"	80°F	7-14
Endive (pelleted)	225	750	12-13M	4 lbs.	30M	8-10"	18-24"	.25-.50"	60°F	5-10
Escarole (pelleted)	225	750	12-13M	4 lbs.	30M	8-10"	18-24"	.25-.50"	60°F	5-10
Gourd, sm. fruited	50	600	7-11M	1 lb.		16-20"	8-10'	1-1.5"	70°F	6-10
Gourd, lg. fruited	50	200	3M	2 lbs.		18-24"	8-10'	1-1.5"	70°F	6-10
Kale	400	8500	115M-150M	.5 lb.	15-20M	12-18"	24-36"	.50"	50°F	5-10
Kohlrabi	125	8500	115M-150M	.5 lb.	20M	12-18"	18-24"	.50"	60°F	5-10
Leek	600	10600	170M	2 lbs.	90M	2-4"	12-30"	.50"	60-70°F	7-12
Lettuce (raw)	1500	26500	425M	.5 lb.	70-80M	4-8"	12-18"	.25-.50"	60-80°F	6-10
Lettuce (pelleted)	225	1-2M	15-30M	2.5-5 lbs.	70-80M	4-8"	12-18"	.25-.50"	60-80°F	6-10
Melon	30	1125	18M	.5 lb.	4M	18-24"	6-8'	.75"	80°F	4-8
Mustard	N/A	17000	270M	2 lbs.		3-5"	12-24"	.25"	50°F	5-10
Okra	50	500	8M	4-5 lbs.	12M	12-24"	24-36"	.75-1"	75-80°F	7-14
Onion, bulb	450	7500	100M-130M	2 lbs.	100M	2-4"	18-24"	.50"	60°F	7-12
Onion, Jap. bunching	700	12500	200M	7-8 lbs.		.50-1"	12-18"	.50"	60°F	7-12
Onion, U.S. bunching	700	6900	110M	13-14 lbs.		.50-1"	12-18"	.50"	60°F	7-12
Parsley	300	18100	290M	.5 lbs.		3-5"	24-30"	.25"	60°F	14-28
Parsnip	450	6250	100M	3 lbs.		2"	18-24"	.25-.50"	60°F	14-28
Peas	250	125	2M	100-120 lbs.		1-3"	24-36"	1-2"	50°F	6-12
Pepper	45	4400	70M	1 lb.	17M	15-18"	18-36"	.25-.50"	80°F	10-20
Pumpkin, Semi to lg.vine	25	125-250	2M-4M	1-1.5 lbs.	2M	20-36"	8-12'	1-1.5"	70°F	6-10
Pumpkin, Semi Bush	25	250-375	4M-6M	1-2 lbs.	3.5M	20-24"	8'	1-1.5"	70°F	6-10
Pumpkin, Mini	25	450	7500	.5 lbs.	3.5M	16-20"	8-10'	1-1.5"	70°F	6-10
Radish	1000	3125	30M-70M	10 lbs.		1"	12"	.25-.50"	50°F	3-10
Rutabaga	800	9400	150M	1 lb.		4-6"	12-24"	.50"	60°F	5-10
Spinach	350	2800	25M-70M	4-5 lbs.		3-6"	12-18"	.50"	50°F	6-16
Squash, Summer	30	250	4M	4 lbs.	9M	12-18"	3-6'	1-1.5"	70°F	6-12
Squash, Winter-(sm. sd.)	30	280	4.5M	2-4 lbs.	3.5M	18-36"	6-9'	1-1.5"	70°F	6-12
Squash, Winter-(lrg. sd.)	30	125	2M	4-5 lbs.	3.5M	18-36"	6-9'	1-1.5"	70°F	6-12
Sunflower	N/A	220	3500	5-7 lbs.		9-12"	30-36"	1-1.5"	70-75°F	8-10
Swiss Chard	125	1900	20M-30M	5-6 lbs.		2"	24"	.5-.75"	60°F	7-14
Tomato	40	10900	160M-190M	1 lb.	7.5M	18-30"	3-6'	.25-.50"	75°F	7-14
Turnip	800	12000	192M	1.5-2 lbs.		3-4"	12-24"	.25-.50"	60°F	5-10
Watermelon (seeded)	30	475	5M-10M	1-2 lbs.	2.5M	24-36"	6-9'	.75"	80°F	5-12
Watermelon (seedless)	N/A	590	7M-12M		2.5M	24-36"	6-9'	.75"	90°F	5-12