

Crop planning strategies will be unique to your climate, soil structure, growing conditions and practices, but when working with a diverse set of crops it helps to have some guidelines to start from. We hope that this Harris Seeds Vegetable Seed Planting Guide can serve as a quick reference for this information, that you can customize to suit your needs. Tear out this page and post in your tractor, barn, or greenhouse for ready access during planting season.

	avg. seed count/oz.	avg. seed count/lb.	seed required/acre dir-seed	transp.	post thinning distance in row	between rows	planting depth	soil temp.	approx. days to germ.
Bean, bush & pole	100	1600	50-90 lbs.		2-3"	18-36"	1-2"	70°F	6-10
Bean, baby limas	100	1600	40-70 lbs.		3-4"	18-24"	1-1.5"	70°F	6-10
Bean, large limas	25	400	75-100 lbs.		3-4"	24-36"	1-2"	70°F	6-10
Bean, fava	20	300	70-120 lbs.		4-5"	18-24"	1-2"	50°F	6-10
Beet	1750	17M-44M	10-12 lbs.		1-4"	18-24"	.5-.75"	60°F	7-14
Broccoli	7500	80M-150M	.75-1.5 lbs.	4 oz.	15-18"	24-40"	.25-.50"	70°F	6-10
Brussels Sprouts	7500	65M-165M	1-1.5 lbs.	4 oz.	16-24"	18-36"	.25-.50"	70°F	6-10
Cabbage	7500	45M-165M	1-1.5 lbs.	4 oz.	10-24"	24-40"	.25-.50"	70°F	6-10
Carrot	19000	175M-390M	3 lbs.		2-3"	18-24"	.25-.50"	60°F	12-18
Cauliflower	7500	80M-150M	1 lbs.	4 oz.	15-18"	24-30"	.25-.50"	70°F	6-10
Celery	67000	1000M		1 oz.	6-8"	24-36"	.125"	75°F	14-21
Collards	6250	80M-120M	4-6 lbs.	6 oz.	10-14"	18-24"	.25-.50"	50°F	6-10
Corn, sweet (su & SB)	170	2500-3000	8-9 lbs.		9-12"	30-36"	1-2"	55-60°F	6-10
Corn, sweet (se & sy)	200	3000-3500	6-7 lbs.		9-12"	30-36"	1-2"	60-65°F	6-10
Corn, sweet (sh & shA)	220	3000-4000	5-7 lbs.		9-12"	30-36"	.50-1.5"	65°F	7-12
Corn, pop & small orn.	375	6000	3-5 lbs.		9-12"	30-36"	.50-1"	65°F	7-12
Corn, ornamental	100	1700	8-10 lbs.		10-12"	30-36"	1-2"	65°F	6-10
Cucumber, slicers	1000	16M	2-3 lbs.		2-4"	3-6"	.50-1"	70°F	6-10
Cucumber, pickles	1000	16M	3-5 lbs.		1-3"	20-40"	.50-1"	70°F	6-10
Eggplant	6250	100M	2 lbs.	4 oz.	18-24"	24-30"	.25-.50"	80°F	7-14
Endive and Escarole	750	12-13M	2 lbs.	8 oz.	8-10"	18-24"	.25-.50"	60°F	5-10
Fennel	7000	100-120M		60M	6-8"	18-24"	.25"	75°F	12-18
Gourd, small fruited	600	7-11M	.5 lbs.		16-20"	8-10'	1-1.5"	70°F	6-10
Gourd, large fruited	200	3M	1-1.5 lbs.		18-24"	8-10'	1-1.5"	70°F	6-10
Kale	8500	115M-150M	3 lbs.	6 oz.	4-6"	24-36"	.50"	50°F	5-10
Kohlrabi	8500	115M-150M	4 lbs.	8 oz.	3-5"	18-24"	.50"	60°F	5-10
Leek	10600	170M	4 lbs.	1 lb.	2-4"	12-30"	.50"	60-70°F	7-12
Lettuce	26500	425M	1 lb.	2 oz.	4-8"	12-18"	.25-.50"	60-80°F	6-10
Melon	1125	18M	3 lbs.	4-8 oz.	18-24"	6-8"	.75"	80°F	4-8
Mustard	17000	270M	4 lbs.		3-5"	12-24"	.25"	50°F	5-10
Okra	500	8M	6-8 lbs.	2 lbs.	12-24"	24-36"	.75-1"	75-80°F	7-14
Onion, bulb	7500	100M-130M	3-4 lbs.	1 lb.	2-4"	18-24"	.50"	60°F	7-12
Onion, Japan. bunching	12500	200M	11-12 lbs.		.50-1"	12-18"	.50"	60°F	7-12
Onion, U.S. bunching	6900	110M	13-14 lbs.		.50-1"	12-18"	.50"	60°F	7-12
Parsley	18100	290M	3 lbs.		3-5"	24-30"	.25"	60°F	14-28
Parsnip	6250	100M	3 lbs.		2"	18-24"	.25-.50"	60°F	14-28
Pea	125	2M	100-120 lbs.		1-3"	24-36"	1-2"	50°F	6-12
Pepper	4400	70M	2 lbs.	4 oz.	15-18"	18-36"	.25-.50"	80°F	10-20
Pumpkin, semi- to large vine	125-250	2M-4M	1-1.5 lbs.		20-36"	8-12'	1-1.5"	70°F	6-10
Pumpkin, bush to semi-bush	250-375	4M-6M	1-2 lbs.		16-20"	6'	1-1.5"	70°F	6-10
Pumpkin, mini	450	7500	.5 lbs.		16-20"	8-10'	1-1.5"	70°F	6-10
Radish	3125	30M-70M	10 lbs.		1"	12-18"	.25-.50"	50°F	3-10
Rutabaga	9400	150M	2 lbs.		4-6"	12-24"	.50"	60°F	5-10
Spinach	2800	25M-70M	15 lbs.		3-6"	12-18"	.50"	50°F	6-16
Squash, summer & zucchini	250	4M	4 lbs.		12-18"	3-6'	1-1.5"	70°F	6-12
Squash, winter (small sd.)	280	4.5M	2-4 lbs.		18-36"	6-9'	1-1.5"	70°F	6-12
Squash, winter (large sd.)	125	2M	1.5-3 lbs.		18-36"	6-9'	1-1.5"	70°F	6-12
Sunflower	220	3500	5-7 lbs.		9-12"	30-36"	.5-1"	70-75°F	8-10
Swiss Chard	1900	20M-30M	4-5 lbs.		2"	24"	.5-.75"	60°F	7-14
Tomato	10900	160M-190M	2 lbs.	2 oz.	18-30"	3-6"	.25-.50"	75-80°F	7-14
Turnip	12000	192M	1.5-2 lbs.		3-4"	12-24"	.25-.50"	60°F	5-10
Watermelon, seeded	475	5M-10M	2-3 lbs.	8 oz.	24-36"	6-9'	.75"	80°F	5-12
Watermelon, seedless	590	7M-12M		3M sds.	24-36"	6-9'	.75"	90°F	5-12