



# PLANTING GUIDE

Crop	Average Seeds Needed Per/				Planting Distance		Planting Depth
	100' row Direct Seeded	100' row Transplanted	Acre Direct Seeded	Acre Transplanted	In Row	Between Rows	
Artichoke		50 sds		7.3 M	24-36"	30-48"	.25"
Asparagus	200 sds	150 sds	29 M	22 M	8-12"	36"-5'	.5"
Bean, Bush (fresh or dry)	600 sds		80 M		2"	20-36"	1"
Bean, Fava	400 sds				3-5"	24-36"	1-2"
Bean, Lima	600 sds				2"	24-36"	1"
Bean, Pole	300 sds		44 M / 30 lb		4"	48"	1"
Bean, Soy	400 sds				3"	12-24"	1-2"
Beet	1.5 M / 1 oz		520 M / 16 lb		2-4"	12-18"	.5-.75"
Broccoli	200 sds	150 sds	50 M	25 M	12-18"	18-36"	.25"
Brussels Sprouts	170 sds	80 sds	30 M	15 M	15-24"	18-36"	.25"
Burdock	.5 oz		6.75 lb		6-8"	24-36"	.5"
Cabbage	200 sds	100 sds	43 M	22 M	12-18"	24-30"	.25"
Carrot, Pellet	1.5 M		350 M				
Carrot, Raw	3 M		700 M		1-2"	12-24"	.5"
Cauliflower	170 sds	80 sds	30 M	15 M	15-18"	24-36"	.25-.5"
Celeriac		200 sds		45 M	6-8"	24"	.125"
Celery		150 sds		25-35 M	8-12"	24"	.125"
Corn, Ornamental & Popcorn	200 sds / 4 oz		20-30 M		8-12"	24-36"	1-2"
Corn, Sweet	300 sds / 2 oz		20-25 M		8-12"	24-36"	1-2"
Corn Salad	3 M	1.5 M			1"	4-12"	.5"
Cucumber	300 sds / .25 oz	200 sds / .25 oz	43 M / 2.5 lb	29 M / 2 lb	6-12"	36-72"	1"
Eggplant		75 sds		15 M	18-24"	24-30"	.25-.5"
Endive / Escarole	300 sds	175 sds	85 M	44 M	8-12"	18-24"	.25-.5"
Fennel		200 sds		60 M	6-12"	18"	.25"
Gourds (small)	50-65 sds		7 M		18-24"	6-12"	
Gourds (medium/large)	34-36 sds/25-35 sds				24-36"/36-48"	6-12"	
Greens, Baby leaf	1 oz		780 M / 5.5 lb		0.2"	4-8"	.25"
Greens, Bunch	.5 oz		1 lb		1-4"	6-12"	.25"
Kale / Collards	200 sds / .125 oz	115 sds	44 M	22 M	12-15"	18-36"	.5"
Kohlrabi	400 sds	300 sds	100-150 M	50-100 M	4-6"	12-18"	.5"
Leek		300-600 sds		130-260 M	6"	12-24"	.5-1"
Lettuce, Head	400	200	125 M	80 M	8-12"	12-18"	.25"
Lettuce, Baby Leaf	6 M		780 M		0.2"	4-8"	.25"
Lettuce, One-cut/Eazyleaf®	600 sds	300 sds			4-6"	8-12"	.25"
Okra		200 sds / .25 oz		2 lbs.	12-18"	36"	.5-1"
Onion, Bunch	1.5 M / .125 oz		530 M / 3lb		1"	12-24"	.5"
Onion, Globe	600-800 sds	300 sds	175 M	87 M	4-6"	18-30"	.5"
Pak Choi	500 sds	200 sds			6"	12-18"	
Parsnip	2 M		220 M		3"	18"	.5-.75"
Pea	1.25 lb		140-170 lb		1-3"	60-72"	1-2"
Peppers		100 sds / .25 oz		28 M / .5 lb	15-18"	24-36"	.25-.5"
Pumpkin	40-80 sds / .25-.5 oz	40-80 sds / .25-.5 oz	5.5-19 M / 2.5-8 lb	24 M	18"-6'	4-6'	.5-1"
Radicchio	250 sds	130 sds	20 M	10 M	8-10"	12-24"	.25"
Radish, Round	1.5 M / .5 oz		500-600 M		1"	8-12"	.5"
Radish, Daikon/Specialty	500 sds / .33 oz		10 M / 5-7 lb		4-6"	18"	.5"
Rutabaga	½ oz		1 lb		6-8"	18-24"	.5"
Spinach, Baby leaf	4 M		5,225 M		.5"	4-8"	.5-1"
Spinach, Bunch	600 sds		260 M		2-4"	12-18"	.5-1"
Squash, Summer	300 sds	70 sds	6-10 M		18-24"	6'	1-2"
Squash, Winter	200 sds	50 sds	5 M		24-48"	5-9'	1-2"
Swiss Chard, Bunch	300 sds / .25 oz	200 sds / .125 oz	100 M	58 M / 2 lb	6-8"	18-24"	1"
Tomato / Tomatillo		50-100 sds		7-8 M	12-24"	36-48"	.25-.5"
Turnip	.25-.5 oz		1.5 lb		1-4"	12-18"	.25-.5"
Watermelon/Melon	30 sds / .125 oz		2-6 M		24"-36"	6'	1-2"
<b>HERBS</b>							
Basil	.25 oz	.125 oz	1 lb	.75 lb	3-8"	12-24"	
Borage			4.5-15 lb		12-18"	18-36"	
Chives	.125 oz	.0625 oz	1.5-2 lb	14 oz	4"	12"	
Cilantro	1 oz		22 lb		.5-2"	8-12"	
Dill	1 oz		2 lb		.5-2"	12"	
Marjoram			4.5-5 lb	4 oz	4"	12-16"	
Oregano			2-3 lb	4-7 oz	2½-6"	12-16"	
Parsley	½ oz	.03 oz	3-4 lb	14 oz	8-12"	12-18"	.125-.25"
Rosemary		.03 oz		1 oz	10-20"	36"	
Sage		.25 oz		.5 lb	12-20"	20-30"	
Sorrel			3 oz	1 oz	12"	12-36"	
Summer Savory			5.5-8 lb		6-8"	6-36"	
Thyme			7-14 oz	2-7 oz	4-18"	24-36"	

\*All calculations are approximate, and are based on smallest spacing in-row and between rows, field planted. Please adjust amounts based on germination rate.