

## DIRECT-SEEDED VEGETABLE CROPS CHART

AVERAGE SEEDS NEEDED PER:				AVERAGE YIELD PER:	
Vegetable	100' Row	Acre		100'	Acre
		Weight	# of seeds M=1,000)		
Beans, bush	800 seeds		116M	45 lb.	6,500 lb.
Beans, pole	420 seeds		46M	80 lb.	11,600 lb.
Beans, lima	1 lb.	145 lb.		17 lb.	2,500 lb.
Beans, shell	1/3 lb.	72 lb.		8 lb.	3,480 lb.
Beans, soy	1/2 lb.	87 lb.		20 lb. fresh; 12 lb. dry	3,000 lb. fresh
Beets	1,500 seeds		436M	40 lb. greens; 65 lb. roots	14,000 lb. roots
Broccoli	300 seeds		87M	50 lb.	7,250 lb.
Brussels sprouts	200 seeds		29-35M	60 lb.	8,500 lb.
Burdock	1/2 oz.	6 lb.		60 lb.	13,000 lb.
Cabbage	200 seeds		29M	150 lb.; 60 heads	22,000 lb.
Cabbage, Chinese	300 seeds		66M	90 lb.; 60 heads	13,000 lb.
Carrot	3,000 seeds		720M	150 lb.	33,000 lb.
Cauliflower	200 seeds		29M	120 lb.; 60 heads	17,000 lb.
Collards	3/32 oz.	1 lb.		75 lb.	16,000 lb.
Corn, sweet	200 seeds		30M	8 dozen ears	1,200 dozen ears
Corn, ornamental	1/8 lb.	18 1/4 lb.		20 lb. fresh; 12 lb. dry	2,900 lb.
Cucumber	200 seeds		15M	120 lb.	17,500 lb.
Endive	600 seeds	10 oz.	175M	80 heads	17,000 heads
Greens, mustard	1,600 seeds	1 1/3 lb.		100 lb.	29,000 lb.
Kale	450 seeds	1 lb.	112M	75 lb.	16,000 lb.
Kohlrabi	1,500 seeds		436M	50 lb.	14,500 lb.
Leeks	600 seeds	11 oz.	105M	180 stalks	32,550 stalks
Lettuce	600 seeds	10 oz.	174M	100 heads	29,000 heads
Melons	200 seeds		15M	100 fruits	14,500 fruits
Onions, bulbing	2,000 seeds		580M	140 lb.	42,000 lb.
Onions, bunching	1/2 oz.	7 1/2 lb.	1,130M	100 lb.	29,000 lb.
Parsnips	1/3 oz. or 2,000 seeds	4 lb.	436M	75 lb.	16,000 lb.
Peas, fresh	1 1/4 lb.	272 lb.		25 lb.	5,000 lb.
Pumpkin	200 seeds	5 lb.	15M	300 lb.	21,500 lb.
Radish, small	1 1/2 oz.	31 lb.	1,555M	100 bunches	29,000 bunches
Radish, daikon	1/3 oz.	5 1/4-7 lb.		200 lb.	43,000 lb.
Rutabaga	600 seeds	14 1/4 oz.	131M	150 lb.	32,500 lb.
Salsify	3/4 oz.	10 1/2 lb.		60 lb.	17,400 lb.
Spinach, full size	1,000 seeds		290M	40 lb.	11,600 lb.
Squash, summer					
Zucchini	300 seeds		22-26M	200 lb.	30,000 lb.
Yellow Summer	300 seeds		22-26M	200 lb.	30,000 lb.
Patty Pan/Scallop	300 seeds		22-26M	150 lb.	22,000 lb.
Squash, winter	200 seeds		15M	200 lb.	30,000 lb.
Turnip	1/3 oz.	5 2/3 lb.		100 lb. greens; 50 lb. roots	14,500 lb. roots
Watermelon	200 seeds	1 1/3 lb.	15M	70 fruits	10,000 fruits