



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 3/4-7 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 3/4 lb.		100 lb. greens; 50 lb. roots		14,500 lb. roots	
Watermelon	200 seeds		1 1/3 lb.	15M	70 fruits		10,000 fruits	