

Direct-Seeded Vegetable 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					
American and Italian	1 lb.	145 lb.		15 lb.	2,100 lb.
French	1/2 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	200 seeds		50M	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	300 seeds		22M	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	150 stalks	32,550 stalks
Lettuce	450 seeds	5 1/2 oz.	132-198M	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.	1,089M	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 lb.	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