

Kind	Approx. Seed Count		Planting Depth in Inches	Seed to Use			Planting Distance, in Inches		
	Per oz	Per lb		To Direct Seed 100' Row	To Direct Seed 1 Acre	For Transplants For 1 Acre	Between Plants in Row	Between Rows For Hand Cultivation	Between Rows for Machine Cultivation
Asparagus	750	12,000	1	1 oz	5 lb	1 lb	18	18-24	30-36
Beans, Lima	30	480	1	.5 lb	150 lb	-	3-6	24-30	30-36
Beans, Snap	100	1,600	1	.5 lb	60-100 lb	-	2-3	18-24	30-36
Beet	1,500	24,000	1	1 oz	10-15 lb	-	2	12-18	28-36
Beet, Mangel & Sugar	1,500	24,000	1	1 oz	5 lb	-	4	20	28-36
Broccoli	9,000	144,000	1	.25 oz	2 lb	4 oz	18-24	24-36	30-40
Brussels Sprouts	9,000	144,000	.5	.25 oz	2 lb	4 oz	12-18	24-30	30-36
Cabbage	8,500	136,000	.5	.25 oz	2 lb	4 oz	12-18	24-30	30-36
Cantaloupe	1,000	16,000	1	.5 oz	3 lb	-	6-8	72-96	72-96
Carrot	25,000	400,000	.5	.5 oz	3 lb	-	2	12-18	30-36
Cauliflower	10,000	160,000	.5	.25 oz	2 lb	4 oz	14 to 18	24-30	30-36
Collards	8,000	128,000	.5	.25 oz	2 lb	-	18 to 24	24-30	30-36
Corn, Popcorn	160-440	2,500-7,000*	1	2 oz	5-7 lb*	-	8-12	30-36	36-42
Corn, Sweet	175	2,780*	1	.25 lb	10 lb*	-	10-14	30-36	30-42
Cucumber	1,000	16,000	1	.5 oz	3 lb	-	12	48-72	48-72
Eggplant	6,000	96,000	.5	50 plants	†	4 oz	18-24	24-30	30-36
Endive	22,000	350,000	.5	.5 oz	4 lb	1 lb	12	18	30
Kale	8,700	140,000	.5	.25 oz	3 lb	-	12-18	18-24	30-36
Kohlrabi	8,700	140,000	.5	.25 oz	4 lb	1 lb	3-6	18-24	30-36
Leek	11,000	176,000	.5	.5 oz	4 lb	-	4	14-20	30-36
Lettuce	25,000	400,000	.5	.25 oz	4 lb	1 lb	3-6	12-18	24-36
Mustard	15,000	240,000	.25	.25 oz	4 lb	-	4-6	12-18	30-36
Okra	500	8,000	1	2 oz	8 lb	-	24	36-48	48-60
Onion	8,000	128,000	.5	1 oz	4 lb	-	2	12-18	24-36
Onion, Bunching	8,000	128,000	.5	4 oz	16 lb	-	.5	12-18	24-36
Parsley	15,000	240,000	.25	.5 oz	3 lb	-	3	12-18	24-36
Parsnip	12,000	192,000	.5	.5 oz	3 lb	-	3-4	18-24	30-36
Peanut	35	560	1.5	.5 oz	200 lb	-	4-10	24-30	30-36
Peas	120	1,900	1-2	1 lb	100-150 lb	-	1-3	30-36	36-48
Pepper	4,500	72,000	.25	50 plants	†	4 oz	15	18-24	30-36
Pumpkin	180	2,800	1	.5 oz	3 lb	-	36	36-144	36-144
Radish	2,500	40,000	.5	1 oz	15 lb	-	1	12-24	24-36
Rutabaga	12,000	192,000	.5	.25 oz	2 lb	-	6	18-24	30-36
Salsify	1,500	24,000	.5	1 oz	8 lb	-	2	18-24	30-36
Spinach	2,800	44,800	.5	1 oz	15 lb	-	2	12-18	30-36
Squash Summer	220	3,500	1	1 oz	4 lb	-	16-24	36-48	36-48
Squash, Winter	250	4,000	1	.5 oz	2 lb	-	24-36	36-120	36-120
Swiss Chard	1,500	24,000	1	1 oz	10-15 lb	-	2	12-18	28-36
Tomato	11,000	176,000	.25	50 plants	†	2 oz	24-36	36-48	36-60
Turnip	15,000	240,000	.25	.5 oz	2 lb	-	2	18-24	24-36
Turnip Greens	15,000	240,000	.25	1 oz	5 lb	-	.5-1	Broadcast	Broadcast
Watermelon, small seed	500	8,000	1	.1 oz	.5 lb	-	48-96	72-96	72-96
Watermelon, large seed	250	4,000	1	.25 oz	1 lb	-	48-96	72-96	72-96

* Popcorn and sweet corn counts vary widely. Seed counts vary between lots because seeds are generally sized and grouped accordingly. Each Olds' popcorn and sweet corn tag states the seed count for the lot packaged in that bag.

† Direct seeding not advised for eggplant, pepper, and tomato.