

Seed Planting at a Glance

Vegetable	Seeds per gram	Seeds per pound	Planting Depth	In Row Spacing	Row Spacing	Germ Temp	Transplant/ Direct Sow	Seed Needed per:		Yield Per:	
								100'	Acre	100'	Acre
Beet - Round	50	24,000	.5-.75	3-5"	12-18"	50-80	DS	36 g	36 lb	110	49,000
Broccoli	315	24,000	.25-.5	12-18"	36"	55-80	TS/DS	250 mg	.3 lb	80	17,500
Cabbage	230	104,000	.25-.5	12-18"	36"	55-80	TS/DS	350 mg	.3 lb	150	25,000
Carrot	700	320,000	.25-.5	3-5"	12-18"	60-80	DS	5 g	2.5 lb	150	35,000
Celery	2300	1,000,000	1/8	6"	18-24"	70-75	TS	250 mg	.6 lb	150	60,000
Chard	50	24,000	.5	12"	24-36"	50-80	TS/DS	12 g	5 lb	85	20,000
Corn - Sweet	7	3,200	1-2	4-6"	30-36"	70-85	DS	1 oz	10 lb	750	15,000
Corn - Dent/Flour	5	24,000	1-2	6-8"	30-36"	70-85	DS	1.5 oz	20 lb	40	5,000
Cucumber	35	15,000	.5-1	12-24"	36-72"	70-85	TS/DS	12 g	2 lb	125	20,000
Kale	280	128,000	.25-.5	12-18"	36"	55-75	TS/DS	2 g	1 lb	100	18,000
Lettuce	875	400,000	1/8	8-12"	12-24"	40-75	TS/DS	.5 g	1.25 lb	50-100	18,000
Melon - Musk	40	17,000	.5-.75	18-36"	36-72"	70-85	TS/DS	4 g	12 oz	110	18,000
Onion - Bunching	315	144,000	1/8-1/4	3-4"	6-8"	50-85	DS	14 g	8 lb	100	30,000
Peas	4	2,000	1-2	2-4"	24-36"	45-75	DS	1.5 lb	275 lb	30	5,000
Pepper	175	80,000	.25	12-18"	24-36"	70-80	TS	.15 g	5 g	75	11,000
Pumpkins	8	3,600	1	6-12"	72-96"	75-90	TS/DS	1 oz	5 lb	300	20,000
Radish	95	42,500	.25-.5	3-4"	6-8"	50-80	DS	1.5 oz	35 lb	40	4,000
Spinach	75	33,500	.5	2-6"	18-24"	45-65	DS	14 g	8 lb	45	12,500
Squash - Summer	9	4,000	1	6-12"	48-96"	70-90	TS/DS	1.5 oz	5 lb	175	30,000
Squash - Winter	9	2,800	1	8-18"	48-96"	70-90	TS/DS	1 oz	2.25	150	28,000
Tomato	300	135,000	.25-.5	12-18"	24-36"	70-85	TS	.25 g	20 g	300	30,000
Watermelon	14	6,400	.5-.75	6-12"	48-96"	70-85	TS/DS	14 g	1.5 lb	100	40,000