



VEGETABLE SEED PLANTING GUIDE

Vegetable	Approximate days to germination	Approximate seed required 50 foot row	Approximate yield per 50 foot row	Acre Requirements		Space between		Approximate planting depth	Direct Seed	Transplant		Weeks to start ahead
				direct seeding	transplanting	plants	rows			Early	After frost	
Asparagus	7-20	10g	20 lbs.	500 g		18-24 in.	36-48 in.	1/2 - 1/4 in.	✓	✓		5-6
Beans (Bush)	6-10	125g (500 sds)	50 lbs.	25 kg (100M)		2-4 in.	18-24 in.	1-2 in.	✓			
Beans (Pole)	6-10	125g	75 lbs.			6-8 in.	18-24 in.	1-2 in.	✓			
Beans (Broad)	8-15	500g	30 lbs.	70 kg		4-6 in.	24-36 in.	1-2 in.	✓			
Beans (Lima)	10-14	125g	12-14 lbs. Shelled	65 kg		4-6 in.	30-36 in.	1-2 in.	✓			
Beets	7-15	10g (1 M)	50 lbs.	3-4 kg. (300 M)		1-3 in.	12-24 in.	1/2 - 1 in.	✓			
Broccoli	7-10	Pkg. (40-50 sds)	25-35 heads	125g (30M)	50-75g (10-15M)	14-20 in.	24-36 in.	1/4 in.	✓	✓		4-6
Brussels Sprouts	7-10	Pkg. (40-50 sds)	30 lbs.	125g (30M)	8-10M	20-24 in.	30-36 in.	1/4 in.	✓	✓		4-6
Cabbage	7-10	Pkg. (40-50 sds)	25-35 heads	125g (30M)	50-75g (10-15M)	12-24 in.	24-36 in.	1/4 in.	✓	✓		4-6
Carrots	14-21	5-10g (1-2 M)	45 lbs.	1 kg (300 M)		1-3 in.	18-36 in.	1/4 -1/2 in.	✓			
Cauliflower	7-10	Pkg. (40-50 sds)	25-35 heads	125g (30M)	50-75g (9-12M)	18-24 in.	24-36 in.	1/4 in.	✓	✓		4-6
Celery	20-30	Pkg.	50 heads		75 g	6-9 in.	18-24 in.	1/8 - 1/4 in			✓	8-10
Corn	7-10	50g (200 sds)	3-4 dozen cobs	4-6 kg (18-20 M)		8-10 in.	24-36 in.	1-2 in.	✓			
Cucumber	7-10	10g (350 sds)	60 lbs.	750g (25-30M)	400-500g (15-20M)	6-12 in.	36-60 in.	1/2 in.	✓		✓	3-4
Eggplant	7-12	2 Pkgs. (30-40 sds)	50 lbs.		50g (10 M)	18-24 in.	24-36 in.	1/4 - 1/2 in	✓		✓	8-10
Gourds	7-10	5g (30-50 sds)		500-750g (10-15 M)	250-375g(5-8M)	18-40 in.	36-72 in.	1/2 in.	✓		✓	3-4
Leek	10-12	Pkg. (150 sds)	75 Stalks		250g (50 M)	6-8 in.	18-24 in.	1/4 in.		✓		6-8
Lettuce (Leaf)	7-10	10g	25 lbs.	750g - 1.5kg		1-5 in.	18-36 in.	1/4 - 1/2 in	✓			4-6
Lettuce (Head)	7-10	Pkg. (60-70 sds)	50 heads	200g	25g (18-20M)	12-18 in.	18-36 in.	1/4 - 1/2 in	✓	✓		4-6
Melon	5-10	2 Pkg. (40-50 sds)	50 fruit		250-300g (6-8 M)	24-36 in.	36-72 in.	1/2 in.			✓	3-4
Onion (seed)	10-20	10g (2M)	30-40 lbs.	1-2 kg (200-400M)	500-750g (70-100M)	5-6 in.	18-30 in.	1/4 - 1/2 in	✓	✓		6-8
Onion (sets)	N/A	100 sets	30-40 lbs.	250 kg		5-6 in.	18-30 in.	1/2 in.	✓			
Parsnip	14-21	5-10g	40 lbs.	1.5-2 kg		3-4 in.	18-36 in.	1/4 -1/2 in.	✓			
Peas	7-10	250-375g	15 lbs. Shelled	50 kg		1-3 in.	24-36 in.	1-2 in.	✓			
Peppers	14-20	2 Pkgs (30-40 sds)	25 lbs.		75-100g (10-15M)	12-24 in.	18-24 in.	1/4 in.			✓	8-10
Potatoes	N/A	5-7 lbs.	50-75 lbs.	300 kg		10-12 in.	24-36 in.	3-4 in.	✓			
Pumpkin	7-12	10g (30-40 sds)	100-150 lbs.	1 - 1.5 kg (4-6M)	500g (2M)	24-48 in.	48-72 in.	1 in.	✓		✓	3-4
Radish	5-7	10 - 25g	50 bunches	4-5 kg		1 in.	12-18 in.	1/4 in.	✓			
Rutabaga	5-7	5g	75 lbs.	150-200g	125-175g	4-6 in.	24-30 in.	1/4 -1/2 in.	✓	✓		4-6
Spinach	8-10	10 (500-1000sds)	20 lbs.	4-5kg (300-350M)		3-6 in.	12-18 in.	1/2 in.	✓			
Squash (Winter)	7-12	10g (30-40 sds)	175 lbs.	1 - 1.5 kg (4-6M)	500g (2M)	18-36 in.	48-72 in.	1 in.	✓		✓	3-4
Squash (Summer)	7-12	10g (40-50 sds)	45 lbs.	2 - 3 kg (12-15M)	1 kg (6M)	12-18 in.	36-48 in.	1 in.	✓		✓	3-4
Swiss chard	7-15	25g	40 lbs.	3-4 kg.		1-2 in.	12-18 in.	1/2 in.	✓			
Tomato	8-10	Pkg. (20-25 sds.)	75 lbs.		50 g. (5 -7M)	24-36 in.	36-48 in.	1/4 in.			✓	6-8
Turnip	5-7	5g	50 lbs.	150-200g	125-175g	4-6 in.	18-24 in.	1/4 -1/2 in.	✓	✓		4-6
Watermelon	10-15	10g	30 fruit		500g (10-12M)	9-12 in.	36-72 in.	1/2 in.			✓	3-4

Note: All of the above information is approximate and is intended only as a guide. Yields will vary greatly depending on variety, spacing, fertility, moisture, temperature and levels of pests. "M" = 1000 seeds.