

A.3 Sunshine Farm Seed Spacing and Planting Guide For Common Garden Vegetables

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Name	Latin	Planting Depth	Planting Distance	Germination Temp in °C	Days to Germination	How Pollinated	Isolation Distance	Min plants Needed	Seed per 10 gram	Usual Seed Life
Bean, Bush A	<i>Phaseolus vulgaris</i>	1-2"	8"	15"	5-8	Self	6 Meters	25-50	25-30	3-4 years
Bean, Pole A	<i>Phaseolus vulgaris</i>	1-2"	6-8"	15"	5-8	Self	800 Meters	25	25-30	3-4 years
Bean, Runner A	<i>Phaseolus coccineus</i>	1-2"	6-8"	15"	6-14	Self	800 Meters	25	8-10	4-5 years
Beet B	<i>Beta vulgaris</i>	1/2-3/4"	4-6"	10"	4-10	Wind	3-8 Km	10	450	5-6 years
Broccoli	<i>Brassica oleracea</i>	1/4"	12-18"	7	3-10	Insect	800 Meters	50	1,750	4-5 years
Brussels Sprout, B	<i>Brassica oleracea</i>	1/4"	15-20"	7	3-10	Insect	800 Meters	50	1,750	4-5 years
Cabbages, B	<i>Brassica oleracea</i>	1/4"	12-18"	7	4-5	Insect	800 Meters	50	1,750	4-5 years
Carrot, B	<i>Daucus carota</i>	1/4"	2-3"	7	3-10	Insect	1.5-4.5 Km	30	5,350	3-4 years
Camellifer, B	<i>Brassica oleracea</i>	1/4"	15-18"	7	3-10	Insect	800 Meters	50	2,850	4-5 years
Celery, B	<i>Apium graveolens</i>	1/8"	6-10"	15"	10-20	Insect	800 Meters	10	17,850	4-5 years
Corn, A	<i>Zea mays</i>	1-2"	18"	15"	4-7	Wind	3 kilometers	200	50	3-4 years
Cucumber, A	<i>Cucumis sativus</i>	1/2"	12-36"	15"	3-7	Insect	800 Meters	10	350	6-7 years
Eggplant, A	<i>Solanum melongena</i>	1/4"	18-24"	24"	5-7	Self	15 Meters	10	2,150	4-5 years
Kale, B	<i>Brassica oleracea</i>	1/4"	8-24"	7	3-19	Insect	800 Meters	50	2,675	4-5 years
Kohlrabi, B	<i>Brassica oleracea</i>	1/4"	8-10"	7	3-10	Insect	800 Meters	50	2,850	4-5 years
Leek, B	<i>Allium ampeloprasum</i>	3/8-1/4"	3-6"	4"	6-12	Insect	1.5-3 Km	10-20	3,500	1-2 years
Lettuce, A	<i>Lactuca sativa</i>	1/4"	6-12"	4"	5-10	Self	7.5 Meters	10	7,100	2-3 years
Melon, A	<i>Cucumis melo</i>	1/2"	36-48"	21"	5-10	Insect	800 Meters	10	280	6-7 years
Mustard, A	<i>Brassica juncea</i>	1/4"	8-10"	10"	3-7	Insect	800 Meters	50	3,200	4-5 years
Onion, B	<i>Allium cepa</i>	1/8-1/4"	3-5"	10"	6-12	Insect	1.5-3 Km	10-20	2,500	1-2 years
Parsley, B	<i>Petroselinum crispum</i>	1/8-1/4"	8-12"	10"	21	Insect	1.5 Km	10	4,650	4-5 years
Peas, A	<i>Pisum sativum</i>	1/2"	3-6"	10"	21	Insect	1.5 Km	10-20	2,100	1-2 years
Pepper, A	<i>Capsicum spp.</i>	1/4-1/2"	15-20"	18"	7-21	Self	15 Meters	25-50	40-45	3-4 years
Pumpkin, A	<i>Cucurbita pepo</i>	1/2-1"	36-48"	15"	14	Self	150 Meters	5-10	1,250	2-4 years
Radish, A	<i>Raphanus sativus</i>	1/4-1/2"	2-3"	7	4-7	Insect	800 Meters	10	50	6-7 years
Rutabaga, B	<i>Brassica napus</i>	1/4"	6-8"	10"	5	Insect	800 Meters	50	1,070	4-5 years
Spinach, A	<i>Spinacia oleracea</i>	1/4-1/2"	8"	7	3-14	Insect	800 Meters	50	1,425	4-5 years
Squash, A	<i>Cucurbita spp.</i>	1-2"	36-48"	21"	4-7	Wind	3-8 Km	10-20	890	3-4 years
Swiss Chard, B	<i>Beta vulgaris</i>	1/2-3/4"	12-16"	10"	4-10	Wind	3-8 Km	10	360	6-7 years
Tomato, A	<i>Lycopersicon lycopersicum</i>	1/4"	24-48"	15"	5-10	Self	2 Meters	5-10	3,570	5-6 years
Turnip, B	<i>Brassica rapa</i>	1/4"	4-8"	15"	3-14	Insect	800 Meters	50	1,785	4-5 years
Watermelon, A	<i>Citrullus lanatus</i>	1-2"	36-48"	21"	5-10	Insect	800 Meters	10	175	5-6 years