

Table I. Seed weight and longevity for home garden vegetables.

Crop	Seeds per Ounce^a	Relative Longevity under Cool, Dry Condition (Years)^{bc}
Asparagus	700	3
Bean, Lima	25 - 75	3
Bean, Snap	110	3
Beets	1,600	4
Broccoli	9,000	5
Brussels Sprouts	8,500	5
Cabbage	8,500	5
Carrot	23,000	3
Cauliflower	9,000	5
Celeriac	70,000	5
Celery	70,000	5
Chicory	26,000	5
Chinese Cabbage	18,000	5
Cucumber	1,100	5
Eggplant	6,000	5
Endive	26,000	5
Kale	9,500	5
Kohlrabi	9,000	5
Leek	11,000	3
Lettuce	25,000	5
Muskmelon	1,200	5
New Zealand Spinach	350	5
Okra	500	2
Onion	9,000	2-Jan
Parsley	18,000	2
Parsnip	12,000	2-Jan
Pea	75 - 90	3
Pepper	4,500	4
Pumpkin	200	4
Radish	3,000	5
Rutabaga	12,000	5
Salsify	1,900	2
Spinach	2,800	5
Squash	100-300	5
Sweetcorn	120 - 180	2-Jan
Swiss Chard	1,500	2-Jan
Tomato	11,000	4
Turnip	14,000	5
Watermelon	200 - 300	5

^aSeeds, The Yearbook of Agriculture. 1961. Stefferud, A., Editor. The U.S. Government Printing Office.

^bHandbook for Vegetable Growers. 1960. Knott, Joe. John Wiley and Sons, Inc.

^cVegetable Growing Handbook. 1979. Splittstoesser, W.E. AVI Publishing, Inc.

Table II. Germination data for home garden vegetable seed.

Crop	Minimum Percent Germination ^{ab}	Germination Temperature ^b			Days to Germinate Under Optimum Temperature and Moisture Conditions ^c
		Min °F	Opt. °F	Max. °F	
Asparagus	60	50	75	95	10
Bean, Lima	70	60	85	85	6
Bean, Snap	75	60	80	95	7
Beets	65	40	85	95	4
Broccoli	75		85		4
Brussels Sprouts	70		80		4
Cabbage	75	40	80	100	4
Carrot	55	40	80	95	6
Cauliflower	75	40	80	100	5
Celeriac	55		70		11
Celery	55	40	70	85	7
Chicory	65		80		6
Chinese Cabbage	75		80		4
Cucumber	80	60	95	105	3
Eggplant	60	60	85	95	6
Endive	70		80		6
Kale	75		80		4
Kohlrabi	75		80		4
Leek	60		70		7
Lettuce	80	35	75	85	3
Muskmelon	75	60	90	100	4
New Zealand Spinach	40		70		6
Okra	50	60	95	105	6
Onion	70	35	75	95	6
Parsley	60	40	75	90	13
Parsnip	60	35	65	85	14
Pea	80	40	75	85	6
Pepper	55	60	85	95	8
Pumpkin	75	60	95	100	4
Radish	75	40	85	95	4
Rutabaga	75		80		4
Salsify	75		70		6
Spinach	60	35	70	85	5
Squash	75	60	95	100	4
Sweetcorn	75	50	95	105	3
Swiss Chard	65	40	85	95	4
Tomato	75	50	85	95	6
Turnip	80	40	85	105	3
Watermelon	80	60	95	105	4

^aMinimum percent germination to federal standards.

^b*Handbook for Vegetable Growers*. 1960. Knott, J.E. John Wiley and Sons, Inc.

^c*Seeds, The Yearbook of Agriculture*. 1961. Stefferud, A., Editor. The U.S. Government Printing Office.