

Seed Savers Reference Table

Common Name	Species	Pollination method	Life cycle (annual/ biennial)	Compatibility	Population size (works)	Population size (recommended)	Isolation Distance (recommended for home use)	Seed Viability in good storage (years)
Arugula or Rocket	Eruca sativa	insects	A	Self-incompatible	5	20-50	250 m	2
Basil	Ocimum basilicum	insects	A	Self-fertile	5	10-20	250 m	5
Bean, Common	Phaseolus vulgaris	self	A	Self-fertile	1	5-10	3 m	3
Bean, Lima	Phaseolus lunatus	self, insects	A	Self-fertile	1	10-25	50 m	3
Bean, Runner	Phaseolus coccineus	self, insects	A	Self-fertile	1	10-25	50 m	3
Bean, Snake	Vigna unguiculata	self, insects	A	Self-fertile	1	10-25	10 m	5
Beetroot	Beta vulgaris	wind	B	Self-incompatible	5	20-50	500 m	5
Broadbean	Vicia faba	self, insects	A	Self-fertile	1	10-25	100 m	4
Broccoli	Brassica oleracea	insects	A or B	Self-incompatible	5	20-50	250 m	5
Brussels Sprouts	Brassica oleracea	insects	B	Self-incompatible	5	20-50	250 m	4
Cabbage	Brassica oleracea	insects	B	Self-incompatible	5	20-50	250 m	4
Capsicum	Capsicum annuum	self, insects	A	Self-fertile	1	5-20	50 m	5
Carrot	Daucus carota	insects	B	Self-fertile	5	20-50	250 m	3
Cauliflower	Brassica oleracea	insects	B	Self-incompatible	5	20-50	250 m	4
Celeriac	Apium graveolens	insects	B	Self-fertile	5	20-50	250 m	5
Celery	Apium graveolens	insects	B	Self-fertile	5	20-50	250 m	5
Chard, Swiss	Beta vulgaris	wind	B	Self-incompatible	5	20-50	500 m	10
Chicory, Witloof	Cichorium intybus	insects	B	Self-incompatible	5	20-50	250 m	8
Chilli	Capsicum spp.	self, insects	A	Self-fertile	1	5-20	100 m	5
Collards	Brassica oleracea	insects	B	Self-incompatible	5	20-50	250 m	4
Coriander	Coriandrum sativum	insects	A	Self-fertile	5	20-50	250 m	3
Corn	Zea mays	wind	A	Self-fertile	10	50-120	500 m	2 – 10
Cucumber	Cucumis sativus	insects	A	Self-fertile	1	5-10	250 m	4 – 10
Dill	Anethum graveolens	insects	A	Self-fertile	5	20-50	250 m	3
Eggplant	Solanum melongena	insects	A	Self-fertile	1	5-20	100 m	5
Endive	Cichorium endivia	self	B	Self-fertile	1	5-10	3 m	5

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Kale, European	Brassica oleracea	insects	B	Self-incompatible	5	20-50	250 m	4
Kale, Siberian	Brassica napus	insects	B	Self-fertile	1	5-25	250 m	4
Leek	Allium ampeloprasum	insects	B	Self-fertile	5	20-50	250m	3
Lettuce	Lactuca sativa	self	A	Self-fertile	1	5-10	3 m	5
Melon	Cucumis melo	insects	A	Self-fertile	1	5-10	250 m	5
Mustard greens	Brassica juncea	insects	A or B	Self-fertile	5	20-50	250 m	3 – 7
Okra	Abelmoschus esculentum	self, insects	A	Self-fertile	1	5-10	200m	5
Onion	Allium cepa	insects	B	Self-fertile	5	20-50	250 m	2
Parsley	Petroselinium crispum	insects	B	Self-fertile	5	20-50	250 m	3
Parsnip	Pastinaca sativa	insects	B	Self-fertile	5	20-50	250 m	1
Pea	Pisum sativum	self	A	Self-fertile	1	5-10	3 m	3
Pumpkin	Cucurbita argyrosperma	insects	A	Self-fertile	1	5-10	250 m	3 – 10
Pumpkin	Cucurbita maxima	insects	A	Self-fertile	1	5-10	250 m	3 – 10
Pumpkin	Cucurbita moschata	insects	A	Self-fertile	1	5-10	250 m	3 – 10
Pumpkin	Cucurbita pepo	insects	A	Self-fertile	1	5-10	250 m	3 – 10
Radicchio	Cichorium intybus	insects	B	Self-incompatible	5	20-50	250 m	8
Radish	Raphanus sativus	insects	A	Self-incompatible	5	20-50	250 m	4
Rutabaga	Brassica napus	insects	B	Self-fertile	1	5-25	250 m	4
Spinach, English	Spinacea oleracea	wind	A	N/A – Dioecious	10	20-50	250 m	5
Tomato, modern	Solanum lycopersicum	self	A	Self-fertile	1	5-10	3 m	4
Tomato, open flowers	Solanum lycopersicum	self, insects	A	Self-fertile	1	5-10	15 m	4
Turnip	Brassica rapa	insects	B	Self-incompatible	5	20-50	250 m	5
Watermelon	Citrullus lanatus	insects	A	Self-fertile	1	5-10	250 m	5
Zucchini	Cucurbita pepo	insects	A	Self-fertile	1	5-10	250 m	3 – 10