

SEED SAVING CHART

This chart is for open-pollinated varieties, as most hybrids (F1) will not produce true to type nor uniform seed.

Common name	Botanical name: <i>Genus species</i>	Plant life	Pollination	# of plants	Isolation distance	Seed life	Notes
Amaranth	<i>Amaranthus hypochondriacus</i>	A	Wind	10	2 miles	5 yrs.	Harvest when seed falls, sharp
Arugula	<i>Eruca sativa</i>	A	Insects	40	½ mile	5 yrs.	Harvest pods at yellow brown
Bean, Common	<i>Phaseolus vulgaris</i>	A	Self	10	10'	4 yrs.	Harvest dry pods from plant
Bean, Lima	<i>Phaseolus lunatus</i>	A	Self, insects	20	1 mile	2 yrs.	Harvest dry pods from plant
Bean, Runner	<i>Phaseolus coccineus</i>	A	Insects	20	½ mile	2 yrs.	Harvest dry pods from plant
Bean, Fava	<i>Vicia faba</i>	A	Self, insects	20	50'	4 yrs.	Harvest dry pods from plant
Bean, Yard Long	<i>Vigna unguiculata</i>	A	Self	20	20'	3 yrs.	(var. <i>sesquipedalis</i>) pods 12"-30"
Beet	<i>Beta vulgaris</i>	B	Wind	30	1 mile	5 yrs.	Will cross with Chards
Broccoli	<i>Brassica oleracea</i>	B	Insects	20	½ mile	5 yrs.	Crosses with other <i>B. oleracea</i>
Brussels Sprouts	<i>Brassica oleracea</i>	B	Insects	20	½ mile	5 yrs.	Crosses with other <i>B. oleracea</i>
Cabbage	<i>Brassica oleracea</i>	B	Insects	20	½ mile	5 yrs.	Crosses with other <i>B. oleracea</i>
Carrot	<i>Daucus carota</i>	B	Insects	60	½ mile	3 yrs.	Crosses with Queen Anne's Lace
Cauliflower	<i>Brassica oleracea</i>	B	Insects	20	½ mile	5 yrs.	Crosses with other <i>B. oleracea</i>
Celery	<i>Apium graveolens</i>	B	Insects	30	½ mile	7 yrs.	Crosses with Celeriac & Smallage
Chard, Swiss	<i>Beta vulgaris</i>	B	Wind	30	1 mile	5 yrs.	Crosses with Beets
Collards	<i>Brassica oleracea</i>	B	Insects	20	½ mile	5 yrs.	Crosses with other <i>B. oleracea</i>
Corn, Sweet	<i>Zea mays</i>	A	Wind	150	1 mile	6 yrs.	Harvest ears from dry stalks
Corn, Pop	<i>Zea mays</i>	A	Wind	150	1 mile	6 yrs.	Harvest ears from dry stalks
Corn, Flour	<i>Zea mays</i>	A	Wind	150	1 mile	6 yrs.	Harvest ears from dry stalks
Cucumber	<i>Cucumis sativus</i>	A	Insects	10	½ mile	8 yrs.	Collect yellow fruit, ferment seed
Eggplant	<i>Solanum melongena</i>	A	Self, insects	10	50'	6 yrs.	Harvest hard off-colored fruit
Kale, European	<i>Brassica oleracea</i>	B	Insects	20	½ mile	5 yrs.	Crosses with other <i>B. oleracea</i>
Kale, Siberian	<i>Brassica napus</i>	B	Self, insects	20	1 mile	5 yrs.	Crosses with Rutabagas
Kohlrabi	<i>Brassica oleracea</i>	B	Insects	20	½ mile	5 yrs.	Crosses with other <i>B. Oleracea</i>
Leek	<i>Allium ampeloprasum</i>	B	Insect	20	1 mile	2 yrs.	Harvest dried head
Lettuce	<i>Lactuca sativa</i>	A	Self	10	25'	3 yrs.	Harvest plant, or seed tufts
Melon	<i>Cucumis melo</i>	A	Insects	10	½ mile	6 yrs.	Mature seed when fruit is edible
Mustard Greens	<i>Brassica juncea</i>	B	Insects	20	½ mile	5 yrs.	Crosses with wild species
Okra	<i>Abelmoschus esculentum</i>	A	Self, insects	20	800'	4 yrs.	Harvest dry split pods-can irritate
Onion	<i>Allium cepa</i>	B	Insects	50	1 mile	2 yrs.	Harvest dried pods, shatters
Parsnip	<i>Pastinaca sativa</i>	B	Insects	20	1 mile	1 yr.	Seed heads can be 6' tall
Pea	<i>Pisum sativum</i>	A	Self	20	20'	5 yrs.	Harvest when pods dry
Pepper	<i>Capsicum annuum</i>	A	Self, insects	10	160'	3 yrs.	Mature seed when fruit is edible
Pepper	<i>Capsicum baccatum</i>	A	Self, insects	10	200'	3 yrs.	Mature seed when fruit is edible
Pepper	<i>Capsicum frutescens</i>	A	Self, insects	10	500'	3 yrs.	Hot peppers- use gloves
Pumpkin	Same as Squash	A	Insect	10	½ mile	7 yrs.	Pumpkins are technically squash
Radicchio	<i>Cichorium intybus</i>	B	Insects	20	½ mile	4 yrs.	Crosses w/ wild chicory & endive
Radish	<i>Raphanus sativus</i>	A	Insects	30	½ mile	5 yrs.	Harvest dry pods- can be 4' tall
Rutabaga	<i>Brassica napus</i>	B	Insects	20	½ mile	5 yrs.	Crosses with Siberian Kale
Spinach	<i>Spinacea oleracea</i>	A	Wind	6	2 miles	4 yrs.	2 male & 4 female plants needed
Squash, Summer	<i>Cucurbita pepo</i>	A	Insect	10	½ mile	7 yrs.	Harvest as winter squash (in fall)
Squash, Winter	<i>Cucurbita moschata</i>	A	Insect	10	½ mile	7 yrs.	Won't cross with diff. species
Squash, Winter	<i>Cucurbita maxima</i>	A	Insect	10	½ mile	7 yrs.	Bath seeds, remove floaters
Squash, Winter	<i>Cucurbita agryosperma</i>	A	Insect	10	½ mile	7 yrs.	Won't cross with diff. species
Tomato	<i>Lycopersicon lycopersicum</i>	A	Self, insects	10	15'	5 yrs.	Seeds need to ferment (4 days)
Tomato, Currant	<i>Lycopersicon pimpinellifolium</i>	A	Self, insects	10	150'	5 yrs.	Seeds need to ferment (4 days)
Turnip	<i>Brassica rapa</i>	B	Insects	25	½ mile	5 yrs.	Crosses with other <i>B. rapa</i>
Watermelon	<i>Citrullus lunatus</i>	A	Insects	10	½ mile	6 yrs.	Mature seed when fruit is edible