

Vegetable	Cycle	Pollination	Pollinator	Isolation Distance	Seed Longevity	Notes
Bean	A	Self		100'	2-3 yrs	Lose vigor rapidly.
Soybean	A	Self		100'	2-3 yrs	Space farther apart than for market crops.
Beet/Chard	B	Cross	Wind	1/2 mi	3-5 yrs	Beets cross with chards.
Broccoli/Kale/Cauliflower	B	Cross	Insects	1/2 mi	3-5 yrs	Hot-water treated seeds last only 1 yr. Crossing among brassica species is complex, consult a good reference book.
Carrot	B	Cross	Insects	1500'	2-3 yrs	Crosses with wild species.
Celery	B	Cross	Insects	1500'	2-3 yrs	
Corn	A	Cross	Wind	1/2 mi	2-3 yrs	Adequate population essential.
Cucumber	A	Cross	Insects	1500'	5-10 yrs	Harvest at yellow blimp stage.
Eggplant	A	Self		150'	2-3 yrs	
Leek	B	Cross	Insects	1500'	2 yrs	
Onion	B	Cross	Insects	1500'	1 yr	
Lettuce	A	Self		50'	2-3 yrs	Start indoors, need long season for seed.
Melon	A	Cross	Insects	1500'	5-10 yrs	Muskmelons will not cross with watermelons.
Mustard	A	Cross	Insects	1/2 mi	3-5 yrs	Crosses with wild species.
Pea	A	Self		50'	2-3 yrs	Do not save seed from diseased plants.
Pepper	A	both	Insects	500'	2-3 yrs	Some varieties cross more readily than others.
Radish	A	Cross	Insects	1500'	3-5 yrs	
Spinach	A	Cross	Wind	1/2 mi	2-3 yrs	
Squash/Pumpkin	A	Cross	Insects	1500'	2-5 yrs	moschata 2-3 yrs, pepo & maxima 3-5 yrs. These three species generally do not cross.
Tomato	A	Self		25'-100'	5-10 yrs	Potato-leaf types need the