

Crops	Species	Family	Life Cycle	Primary Pollination Method	Recommended Isolation Distance for Seed Saving	Population Size (Number of plants)		
						Viable Seeds	Variety Maintenance	Genetic Preservation
mustard greens		Brassicaceae	annual/biennial	insect	800 feet-1/2 mile (244-805 m)	5	20-50	80+
oats		Poaceae	annual	self	10-20 feet (3-6 m)	1	5-10	20+
okra		Malvaceae	annual	self or insect	500-1,600 feet	1	5-10	25+
onion (common onion, multiplier onion)		Amaryllidaceae	biennial	insect	800 feet-1/2 mile	5	20-50	80+
orach (mountain spinach)		Amaranthaceae	annual	wind	800 feet-1 mile (244 m-1.6 km)	1	5-25	50+
parsley		Apiaceae	biennial	insect	800 feet-1/2 mile (244-805 m)	5	20-50	80+
parsnip		Apiaceae	biennial	insect	800 feet-1/2 mile (244-805 m)	5	20-50	80+
pea		Fabaceae	annual	self	10-20 feet (3-6 m)	1	5-10	20+
peanut		Fabaceae	annual	self	10-20 feet (3-6 m)	1	5-10	20+
pepper		Solanaceae	annual	self or insect	300-1,600 feet (91-488 m)	1	5-20	50+
pumpkin		Cucurbitaceae	annual	insect	800 feet-1/2 mile (244-805 m)	1	5-10	25+
quinoa		Amaranthaceae	annual	self	100-300 feet (30-91 m)	1	10-25	50+
radichhio		Asteraceae	biennial	insect	800 feet-1/2 mile (244-805 m)	5	20-50	80+
radish		Brassicaceae	annual	insect	800 feet-1/2 mile (244-805 m)	5	20-50	80+
rice		Poaceae	annual	self	10-20 feet (3-6 m)	1	5-10	20+
runner bean (scarlet runner bean)		Fabaceae	annual	self or insect	160-500 feet (49-152 m)	1	10-25	50+
rutabaga		Brassicaceae	biennial	insect	800 feet-1/2 mile (244-805 m)	1	5-25	50+
rye		Poaceae	annual	wind	750 feet (229 m)	5	20-50	80+
shallot		Amaryllidaceae	biennial	insect	800 feet-1/2 mile	5	20-50	80+

