

# Vegetable Cross-Pollination Guide

Below is a table of what vegetable crops will cross-pollinate with other plants.

It should be noted that vegetable varieties will cross-pollinate easily with other varieties of the same plant (eg. Carrot 'St. Valery' will cross pollinate with Carrot 'Scarlet Nantes'). That information is not included in the table because it should be assumed.

Vegetable Crop	Will Cross-Pollinate With
Asparagus	Wild Asparagus
Beans	Self-pollinating; <i>very</i> small chance of different species (runner, yardlong, lima, etc.) cross-pollinating.
Beets	Readily crosses with any <i>Beta vulgaris</i> species: Swiss chard, leaf beet, spinach beet, etc.
Broccoli	Readily crosses with any <i>Brassica oleracea</i> species: Cauliflower, Cabbage, kale, brussels sprouts, kohlrabi, romanesco broccoli, kale, collard greens, broccoli
Brussels Sprouts	See: Broccoli
Carrot	Queen Anne's Lace, and any subspecies of <i>Daucus carota</i>
Cabbage	See: Broccoli
Cauliflower	See: Broccoli
Corn	Sweet, flour, popcorn, flint, dent, and ornamental corns, teosinte
Cucumber	Will cross pollinated with parthenocarpic cucumber varieties. Please note: it is a commonly held belief that cucumbers will cross with squash and melons. This is false.
Eggplant	Self-fertilizing
Garlic	Self-fertilizing
Melons	<i>Cucumis melo</i> species will cross pollinate; honeydew, cantaloupe, canary melon, etc. Please note: they will not cross-pollinate with watermelons and cucumbers.
Onion	Note: onions will not cross-pollinate with leeks or chives. Bunching onions and bulb onions can cross-pollinate, although this is extremely rare.
Parsnip	Wild parsnip; It is a myth that carrots and parsnips will cross-pollinate
Pea	Self-pollinating; will <i>not</i> cross-pollinate with sweat peas.

Pepper	Hot peppers and sweet peppers will cross-pollinate
Potato	Propagated by tuber; cross-pollination isn't an issue.
Radish	Wild radish; spring/summer, winter, and seedpod varieties will all cross-pollinate; daikon, wild mustard, wild turnip
Spinach	(more info coming)
Squash	Cucurbita maxima, C. mixta, C. pepo, and C. moschata will all cross-pollinate
Tomato	Self-fertilizing; potato-leaf varieties are slightly more prone to cross-pollination within varieties
Tomatillo	Require cross-pollination for fruit, plant one variety at a time to ensure seed purity. Will <b>not</b> cross-pollinate with tomatoes (this is a myth).
Turnip	Wild Turnip
Watermelon	Citron; will <i>not</i> cross pollinate with other melon varieties.