

# KEY VEGETABLES SEED POLLINATION CHART

This seed pollination chart is designed to be used by gardeners living in an urban environment. As such it does not list recommended isolation distances or the number of plants required to maintain true to type seeds. This is because almost all urban gardeners cannot meet these requirements. It has been compiled using the averages from four seed saving charts. While the risk ratings on this chart largely match those of the other charts the genetic drift may be more pronounced when using this chart due to the inability of most urban gardeners to meet isolation distances or the number of plants requirements.

## SELF POLLINATED

Saved seed will remain true to type.

PLANT	POLLINATION	POLLINATION TYPE	CROP TYPE	DEGREE OF DIFFICULTY
Bean	Self-Pollinated	-	Annual	EASY
Endive	Self pollinated	-	Annual	EASY
Lettuce	Self pollinated	-	Annual	EASY
Okra	Self pollinated	-	Annual	EASY
Pea	Self pollinated	-	Annual	EASY
Tomato	Self pollinated	-	Annual	EAST

## VEGETATIVELY

Propagate these plants is by root, cutting or tuber.

PLANT	POLLINATION	POLLINATION TYPE	CROP TYPE	DEGREE OF DIFFICULTY
Lemongrass	Vegetatively	-	Perennial	EASY
Potato	Vegetatively	-	Perennial	EASY
Tarragon (French)	Vegetatively	-	Perennial	EASY
Tree Onion	Vegetatively	-	Perennial	EASY
Water Chestnut	Vegetatively	-	Perennial	EASY

## VEGETATIVELY & CROSS POLLINATED

Can be propagated by root, cutting, tuber and by seed. The degree of difficulty is for propagating vegetatively, unless otherwise stated.

PLANT	POLLINATION	POLLINATION TYPE	CROP TYPE	DEGREE OF DIFFICULTY
Chives	Vegetatively & cross pollinated	Insect	Perennial	EASY
Jerusalem Artichoke	Vegetatively & cross pollinated	Insect	Perennial	EASY
Leek	Vegetatively & cross pollinated	Insect	Biannual & perennial	MODERATE (seed)
Mint	Vegetatively & cross pollinated	Insect	Annual & perennial	EASY
Rhubarb	Vegetatively & cross pollinated	Insect	Perennial	EASY
Spring Onion	Vegetatively & cross pollinated	Insect	Annual & perennial	EASY

# KEY VEGETABLES POLLINATION CHART – Page 2

## WIND POLLINATED

Cross pollinated by wind. Plants must be close to each other to pollinate.

PLANT	POLLINATION	POLLINATION TYPE	CROP TYPE	DEGREE OF DIFFICULTY
Corn	Cross Pollinated	Wind	Annual	DIFFICULT
Spinach	Cross Pollinated	Wind	Annual	MODERATE
Beetroot	Cross Pollinated	Wind	Biannual	MODERATE

## SELF OR CROSS POLLINATED

Can self pollinate or be cross pollinated by insects.

PLANT	POLLINATION	POLLINATION TYPE	CROP TYPE	DEGREE OF DIFFICULTY
Broad Bean	Self or Cross Pollinated	Insect	Annual	MODERATE
Capsicum and Chilli	Self or Cross Pollinated	Insect	Annual & perennial	MODERATE
Eggplant	Self or Cross Pollinated	Insect	Annual & perennial	MODERATE
Scarlet Runner Bean	Self or Cross Pollinated	Insect	Perennial	MODERATE

## CROSS POLLINATED

Cross pollinated by insects.

PLANT	POLLINATION	POLLINATION TYPE	CROP TYPE	DEGREE OF DIFFICULTY
Broccoli	Cross Pollinated	Insect	Annual & biannual	DIFFICULT
Cabbage	Cross Pollinated	Insect	Biannual	DIFFICULT
Carrot	Cross Pollinated	Insect	Biannual	MODERATE
Brussels sprouts	Cross Pollinated	Insect	Biannual	DIFFICULT
Cauliflower	Cross Pollinated	Insect	Biannual	DIFFICULT
Celery	Cross Pollinated	Insect	Biannual	MODERATE
Cucumber	Cross Pollinated	Insect	Annual	MODERATE
Kale	Cross Pollinated	Insect	Biannual	DIFFICULT
Kohlrabi	Cross Pollinated	Insect	Biannual	MODERATE
Onion	Cross Pollinated	Insect	Biannual	MODERATE
Parsnip	Cross Pollinated	Insect	Biannual	MODERATE
Pumpkin	Cross Pollinated	Insect	Annual	MODERATE
Rocket	Cross Pollinated	Insect	Annual	DIFFICULT
Silverbeet	Cross Pollinated	Insect	Biannual	MODERATE
Watermelon	Cross Pollinated	Insect	Annual	MODERATE
Zucchini	Cross Pollinated	Insect	Annual	MODERATE