



COMPANION PLANTING

Some gardens may have only one or two crops in a bed eg. corn in rows on the ground, or only lettuce in one raised bed. This is called monoculture. Most community gardens will practice polyculture - planting of different crops in proximity for pest control, pollination, providing habitat for beneficial creatures, maximizing use of space, and to otherwise increase crop productivity. This is sometimes called companion planting.

Companion planting is not an exact science, but you can use the chart below to guide how you will plant in your beds, especially if you are using square foot gardening.

Crop	Plant near	Keep away from
Beans	beets, cabbage, carrots, catnip, cauliflower, corn, cucumbers, marigolds, potatoes, savory, strawberries	fennel, garlic, leeks, onions, shallots
Broccoli	beets, buckwheat, calendula, carrots, chamomile, dill, hyssop, marigolds, mints, nasturtiums, onions, rosemary, sage, thyme, wormwood.	strawberries
Cabbage	broccoli, brussels sprouts, celery, chard, spinach, tomatoes.	strawberries
Carrots	cabbage, chives, early potatoes, leeks, lettuce, onions, peas, radishes, rosemary, sage, salsify, wormwood.	
Cauliflower	broccoli, brussels sprouts, celery, chard, spinach, tomatoes.	strawberries

Corn	beans, cucumbers, early potatoes, melons, peas, pumpkins, soybeans, squash.	
Cucumbers	beans, cabbage, corn, early potatoes, radishes, sunflowers	late potatoes
Kale	aromatic herbs, buckwheat, cabbage family, marigolds, nasturtiums	pole beans, strawberries
Lettuce	beets, carrots, parsnips, radishes, strawberries	cabbage family
Melons	Corn, radish, sunflower	potato
Onions	beets, cabbage family, carrots, chamomile, lettuce, parsnips	beans, peas
Peas	beans, carrots, corn, cucumbers, early potatoes, radishes, turnips	garlic leeks, onions, shallots
Peppers	basil, carrots, eggplant, onions, parsley, tomatoes	fennel, kohlrabi
Pumpkin	corn, Radish	
Spinach	celery, cauliflower, eggplant, strawberries	potatoes
Squash	corn	potatoes
Tomatoes	asparagus, basil, cabbage family, carrots, gooseberries, mustard, parsley, onions, rosemary, sage, stinging nettles	fennel, kohlrabi, potatoes, walnuts
Zucchini	beets, Corn, Lettuce, Lovage, Nasturtiums, Parsley, Peppermint, Peppers, Spinach, Squash	potatoes
* Marigolds	all garden crops	

** Nasturtiums	apples, beans, cabbage family, greenhouse crops, potatoes, pumpkins, radishes, squash	
Sunflowers	cucumbers	potatoes

Source: <http://www.motherearthnews.com/organic-gardening/companion-planting-guide-zmaz81mjzraw> and <http://www.unclelukes.com/companion-planting/companion-planting-chart>

* stimulates vegetable growth and deters bean beetles, aphids, potato bugs, squash bugs, nematodes, and maggots.

** repels aphids, potato bugs, squash bugs, striped pumpkin beetles, and Mexican bean beetles and destroys white flies in greenhouses.