

COMPANION PLANTING MATRIX CHART

⬠ = **BENEFICIAL:** Two intersecting plants, which when planted together or in vicinity, are mutually beneficial or mutually insecticidal, if the pH of the soil is acceptable to both.

⊗ = **DEGRADING:** Mutually or singly degrading when two plants are in vicinity. Avoid this situation in a garden. The pH may not match the soil.

⊞ = **COMPATIBLE:** These two plants are quite compatible with no special mutual or degrading effects. They have similar soil pH needs (Compare the pH).

Name	pH
Onions	7.5
Sage	7.5
Dill	7.5
Borage	7.5
Camomile	7.5
Beans	7.5
Tansy	7.5
Hyssop	7.5
Chervil	7.5
Sing. Nettles	7.5
Thyme	7.5
Nasturtium	7.5
Parsley	7.5
Celery	7.5
Mint	7.5
Coriander	7.5
Savory	7.5
Santolina	7.5
Peas	7.5
Potatoes	7.5
Tomato	7.5
Cabbage	7.5
Lettuce	7.5
Carrots	7.5
Radish	7.5
Caulflwr	7.5
Beets	7.5
Leeks	7.5
Pumpkin	7.5
Spinach	7.5
Cucumbr	7.5
Br.Sprouts	7.5
Brocoli	7.5
Squash	7.5
Turnips	7.5
Egg Plant	7.5
Asparag	7.5
Melons	7.5
Kohlrabl	7.5
Marrow	7.5
Parsnips	7.5
Zucchini	7.5
Rosemary	7.5
Fruit Trees	7.5
Kale	7.5
Sweet Corn	7.5
Garlic	7.5
Strawberry	7.5
Horse Rad	7.5
Mustard	7.5
Rue	7.5
Grapes	7.5
Salsify	7.5
Oregano	7.5
Raspberry	7.5
Peppers	7.5
Sweet Basil	7.5
Shallot	7.5
Basil	7.5
Gooseberry	7.5
Chives	7.5
Wheat	7.5
Rice	7.5
Alfalfa	7.5
Sunflwr	7.5
Mulberry	7.5
Pyrethrum	7.5
Clover	7.5
Stink Roger	7.5
Blackberry	7.5
Oats	7.5
Buckwheat	7.5
Blueberry	7.5
Wormwood	7.5
Fennel	7.5

The sequence of this chart is in order of most beneficial companions starting from the top. (Are these also plants in need of external help?) Note how Onions are at the head of the chart and Garlic is quite lower down.

Naturally in a subject as complex as companion planting, also consider pH needs, organic insecticides, natural herbicides. There is a vast amount of experimental work remaining; the entries in this chart are from a variety of sources, some of which disagree in a very few cases. Fruit trees would enlarge the data.

A computer could rearrange the pattern to simplify your ideal selection of garden vegetables, fruit and all-important herbs and grasses and nitrogen-fixing legumes. Anti-companions like wormwood are far from useless. Wormwood Tea keeps Fruit Aphid, Flea Beetles, Flies and Dog/Cat Fleas at bay. Many plants, some anti-companions, are needed for a garden to feed good bugs or attract away bad bugs.