

## Beneficial effects of Companion Planting

Some plants have a beneficial effect upon the garden because of some peculiar characteristic of their growth, scent, or root formation and soil demands. Odoriferous plants (produce odour), including those with aromatic oils, play an important part in determining just which insects visit the garden. But while some plants can repel insects, they can also hinder the growth rate of other plants or otherwise adversely affect them.

Plant	Companions and Effects
Asparagus	Tomatoes, parsley, basil
Basil	Tomatoes (improves growth & flavour); said to dislike rue; repels flies & mosquitoes
Bean	Potatoes, carrots, cucumbers, cauliflower, cabbage, summer savoury, most other veggies & herbs
Bean (bush)	Sunflowers (beans like partial shade, unless you live up north, sunflowers attract birds & bees for pollination), cucumbers (combination of heavy and light feeders), potatoes, corn, celery, summer savoury
Beet	Onions, kohlrabi
Cabbage Family (broccoli, brussel sprouts, cabbage, cauliflower, kale)	Potatoes, celery, dill, chamomile, sage, thyme, mint, pennyroyal, rosemary, lavender, beets, onions; aromatic plants deter cabbage worms
Caraway	Loosens soil; plant here and there; great planting in the proximity of root vegetables (e.g. beetroot)
Carrot	Peas, lettuce, chives, onions, leeks, rosemary, sage, tomatoes
Catnip	Plant in borders; protects against flea beetles
Celery	Leeks, tomatoes, bush beans, cauliflower, cabbage
Chamomile	Cabbage, onions
Chervil	Radishes (improves growth & flavour).
Chive	Carrots; plant around base of fruit trees to discourage insects from climbing trunk.
Corn	Potatoes, peas, beans, cucumbers, pumpkin, squash
Cucumber	Beans, corn, peas, radishes, sunflowers
Dead nettle	Potatoes (deters potato bugs)
Dill	Cabbage (improves growth & health), carrots
Eggplant	Beans
Fennel	Most plants are supposed to dislike it.
Flax	Carrots, potatoes.
Garlic	Roses & raspberries (deters Japanese beetle); with herbs to enhance their



	production of essential oils; plant liberally throughout garden to deter pests.
Horseradish	Potatoes (deters potato beetle) around plum trees to discourage curculios.
Hyssop	Cabbage (deters cabbage moths), grapes; keep away from radishes.
Lamb's-quarters	Nutritious edible weeds; allow to grow in modest amounts in the corn.
Leek	Onions, celery, carrots
Lemon Balm	Here and there in the garden
Marigold	The workhorse of pest deterrents; keeps soil free of nematodes; discourages many insects; plant freely throughout the garden.
Marjoram	Here & there in the garden.
Mint	Cabbage family; tomatoes; deters cabbage moth.
Nasturtium	Tomatoes, radish, cabbage, cucumbers; plant under fruit trees; deters aphids & pests of curcurbits.
Onion	Beets, strawberries, tomato, lettuce (protects against slugs), beans (protects against ants), summer savoury
Parsley	Tomato, asparagus
Pea	Squash (when squash follows peas up trellis), plus grows well with almost any vegetable; adds nitrogen to the soil.
Petunia	Protects beans; beneficial throughout garden.
Potato	Horseradish, beans, corn, cabbage, marigold, limas, eggplant (as a trap crop for potato beetle).
Pot marigold	Helps tomato, but plant throughout garden as deterrent to asparagus beetle, tomato worm & many other garden pests.
Pumpkin	Corn
Radish	Peas, nasturtium, lettuce, cucumbers; a general aid in repelling insects.
Rosemary	Carrots, beans, cabbage, sage; deters cabbage moth, bean beetles & carrot fly.
Rue	Roses & raspberries; deters Japanese beetle; keep away from basil.
Sage	Rosemary, carrots, cabbage, peas, beans; deters some insects.
Soybean	Grows with anything; helps everything.
Spinach	Strawberries
Squash	Nasturtium, corn.
Strawberry	Bush beans, spinach, borage, lettuce (as a border).



Summer Savoury	Beans, onions; deters bean beetles.
Sunflower	Cucumbers
Tansy	Plant under fruit trees; deters pests of roses & raspberries; deters flying insects, also Japanese beetles, striped cucumber beetles, squash bugs; deters ants.
Tarragon	Good throughout garden.
Thyme	Here & there in garden; deters cabbage worm.
Tomato	Chives, onion, parsley, asparagus, marigold, nasturtium, carrot, limas.

This information was taken from:

[http://www.penrithcity.nsw.gov.au/uploadedFiles/Website/Environment/Waste\\_Services/Companion%20Planting%200&%20Organic%20Bug%20Sprays.pdf](http://www.penrithcity.nsw.gov.au/uploadedFiles/Website/Environment/Waste_Services/Companion%20Planting%200&%20Organic%20Bug%20Sprays.pdf)



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