

VEGETABLE	FRIENDS	FOES
Artichoke	Brassica family	
Asparagus	basil, marigold, nasturtium, parsley, tomato	allium family
Bean-Bush	beets, celery, corn, cucumber, nasturtium, peas, radish, strawberry, summer savory	allium family, fennel
Bean-Pole	carrot, catnip, celery, chamomile, corn, cucumber, garlic, marigold, nasturtium, oregano, peas, potato, radish, rosemary, spinach, squash, summer savory	allium family, beets, brassica family, fennel
Beets	Allium family, beans (bush), lettuce, brassica family, tomato	beans (pole)
Broccoli	artichoke, beets, candy tuft, catnip, celery, chamomile, cucumber, dill, garlic, hyssop, mint, nasturtium, onion, oregano, pennyroyal, peppermint, potato, radish, rosemary, sage, southernwood, thyme, wormwood,	basil, beans (pole), peas (snap), strawberry, tomato
Brussels sprouts	artichoke, beans (bush), beets, celery, chamomile, garlic, nasturtium, onion, peas, pennyroyal, potato, rosemary, sage, southernwood, spinach, thyme, wormwood	basil, kohlrabi, beans (pole), strawberry, tomato
Cabbage	artichoke, beets, celery, chamomile, cucumber, dill, garlic, nasturtium, onion, peas, pennyroyal, peppermint (potted), potato, rosemary, sage, southernwood, spinach, thyme, wormwood	basil, beans (pole), tomato
Carrots	beans, candy tuft, chives, leeks, lettuce, onion, parsley, peas, pepper, radish, rosemary, sage, tomato, wormwood	celery, dill
Cauliflower	artichoke, beans (bush), beets, cabbage, celery, chamomile, garlic, lettuce, nasturtium, onion, peas, potato, rosemary, sage, southernwood, spinach, thyme, wormwood	basil, beans (pole), strawberry, tomato
Celery	beans, Brassica Family, chives, cilantro, garlic, leeks, nasturtium, spinach, tomato	carrot, parsnip
Collards	artichoke, beets, celery, chamomile, rosemary, southernwood, thyme, tomato, wormwood	basil, beans (pole)
Corn	alfalfa, beans, cucumber, geranium (white), jerusalem artichoke, marigold (odorless), melon, parsley, peas, potato, pumpkin, squash, sweet potato	tomato
Cucumber	beans, broccoli, cabbage, catnip, chives, corn, dill (use sparingly), eggplant, kale, kohlrabi, lettuce, marigold, nasturtium, onion, oregano, peas, radish, sunflower, tomato	basil, marjoram, potato, rosemary, sage, summer savory
Eggplant	beans, cilantro, cucumber, marigold, pepper, potato	
Garlic	beets, Brassica family, celery, chamomile, lettuce, radish, roses, tomato	beans, peas
Kale	artichoke, beets, beans (bush), celery, chamomile, cucumber, dill, garlic, lettuce, mint, nasturtium, onion, peas, potato, rosemary, sage, southernwood, spinach, thyme, wormwood	basil, beans (pole), strawberry, tomato
Kohlrabi	artichoke, beets, brassica family, celery, chamomile, cucumber, garlic, nasturtium, onion, aromatic plants, late cabbage, late potato, radish, rosemary, sage, southernwood, spinach, thyme, wormwood	basil, beans (pole), pepper, strawberry, tomato
Leek	carrot, celeriac, celery, onion	beans, peas
Lettuce	beets, carrot, cauliflower, cucumber, dill (use sparingly), kale, radish, strawberry	allium family, brassica family (except cauliflower and kale)
Melon	corn, radish, squash, sunflower, tomato	potato
Mustard	artichoke, beets, celery, chamomile, garlic, kohlrabi, nasturtium, radish, rosemary, sage, southernwood, thyme, wormwood	basil, beans (pole), tomato
Onion	beets, brassica family, carrot, chamomile, cucumber, dill, leeks, pepper, potato, roses, spinach, squash, strawberry, summer savory, tomato	asparagus, beans, peas, sage
Peas	aromatic herbs, beans, brassica family, carrot, cilantro, corn, cucumber, mint, radish, spinach, tomato	allium family, gladiolas
Peppers	basil, carrot, catnip, eggplant, nasturtium, okra, onion, parsley, tomato	fennel, kohlrabi
Potato	beans, brassica family, catnip, cilantro, corn, eggplant, horseradish, marigold, nasturtium, onion, peas	Foe: cucumber, pumpkin, spinach, squash, sunflower, tomato
Radish	beans, beets, broccoli, carrot, chervil, cucumber, garlic, kohlrabi, lettuce, melon, mustard, nasturtium, peas, squash, tomato	hyssop
Spinach	beans, Brassica family, celery, onion, peas, strawberry	potato
Squash	beans, borage, catnip, celeriac, celery, corn, marigold, melon, mint, nasturtium, onion, radish	potato, pumpkin
Strawberry	beans (bush), borage, lettuce, onion, sage, spinach, thyme	Brassica Family
Tomato	asparagus, basil, bee balm, beets, borage, carrot, chives, cilantro, cucumber, garlic, marigold, melon, mint, nasturtium, parsley, peas, pepper, onion, radish, sage	brassica family, corn, dill, fennel, potato
Turnip/Rutabaga	artichoke, beets, celery, garlic, peas, rosemary, sage, southernwood, spinach, thyme, wormwood	basil, beans (pole), hedge mustard, tomato

HERBS

Basil: *Friend:* asparagus, marigold, pepper, tomato

Foe: beans, brassica family, cucumber, rue

Bee balm: *Friend:* tomato

Borage: *Friend:* squash, strawberry, tomato

Catnip: *Friend:* beans, broccoli, cucumber, pepper, potato, squash

Chamomile: *Friend:* beans, brassica family, garlic, onion

Chives: *Friend:* carrot, celery, cucumber, lettuce, roses, tomato

Foe: beans, peas

Cilantro: *Friend:* caraway, celery, eggplant, parsley, peas, potato, tomato

Foe: fennel

Dill: *Friend:* brassica family, cucumber, lettuce

Foe: carrot, fennel, tomato

Fennel: *Dislikes most garden vegetables*

Foe: beans, caraway, cilantro, dill, pepper, tomato, wormwood

Mint: *Friend:* brassica family, peas, squash, tomato

Plant mint in containers due to its invasive nature.

Oregano: *Friend:* beans, cucumber, squash

Parsley: *Friend:* asparagus, carrot, cilantro, corn, pepper, roses, tomato

Pennyroyal: *Friend:* broccoli, brussels sprouts, cabbage

Rosemary: *Friend:* beans, brassica family, carrot, sage

Foe: cucumber

Sage: *Friend:* brassica family, carrot, oregano, rosemary, strawberry, tomato

Foe: allium family, cucumber, wormwood

Thyme: *Friend:* brassica family, eggplant, potato, strawberry, tomato

Foe: cucumber

How close do they need to be?

Plants that have known beneficial relationships (friends) should be planted **within** two or three rows of each other. Plants that are known to have unbeneficial relationships (foes) should be planted at least 2-3 rows **apart**. There are many neutral plants that can be used to fill space between friends and foes. So, just because two plants are not beneficial to each other doesn't mean you can't have both in your garden.

If you would like to know more about companion planting here are some resources.

References

[Carrots Love Tomatoes](#)

By Louise Riotte

[The Gardener's A-Z Guide to Growing Organic Food](#)

By Tanya L.K. Denckla

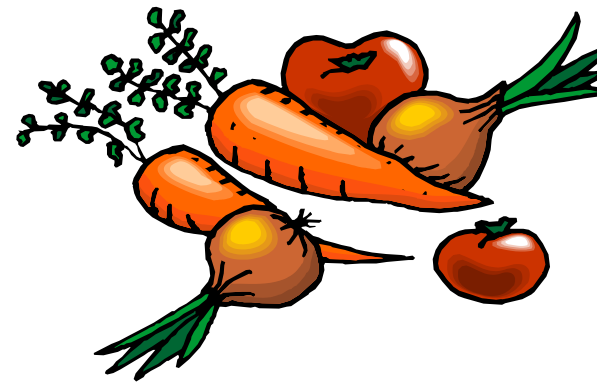
Ed Hume Seeds

www.humeseeds.com/comp1.htm

Compiled By Sara Denney

Companion Planting

An Introduction and Guide to Healthy Plant Relationships



PORTLAND
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Introduction



Companion planting

is a technique based on a long history of

observations of the interaction between plants in the garden. Certain combinations of plants can add to, or detract, from the abundance and health of edibles in your garden by altering the soil, attracting or repelling insects or creating a helpful microclimate.

Companion planting has been used by gardeners for centuries. Some plant relationships have been scientifically proven, while others have been developed by trial and error over hundreds of years. The most well known companions are the three sisters (corn, beans, and squash) used by Native Americans.

Companion planting is a holistic approach to gardening, developed through time by experimentation. As you implement this practice yourself; keep a log of what did or didn't work well to help you understand what succeeds in your garden. Remember, every garden is different.

By using this brochure as a guide you can encourage natural pest control and improve the overall growth, yield, and flavor of your vegetables and herbs.