Your Complete Companion Planting Guide

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General Tips



- Separate members of similar crop families if possible.
- Cultivate a polyculture garden where different varieties of the same crop are spread out throughout the garden, and many different crops are growing next to each other rather than each crop in its own area. A monoculture makes it easier for pests to feast on their desired crop.
- Diversify by adding herbs, flowers, vegetables and fruit to each area of your garden. This will encourage beneficial insects and pollinators throughout the garden.
- Beneficial insect and pollinator-friendly plants: Alfalfa, <u>alyssum</u>, angelica, <u>basil</u>, <u>borage</u>, buckwheat, butterfly weed, caraway, chervil, clover, coreopsis, <u>coriander (cilantro)</u>, cosmos, dandelion, <u>dill</u>, fennel, lavender, lemon balm, <u>lobelia</u>, lovage, mallow, <u>marigold</u>, <u>mint</u>, <u>parsley</u>, prairie sunflower, Queen Anne's lace, rudbeckia, scabiosa, statice, <u>sunflowers</u>, tansy, <u>thyme</u>, <u>tithonia</u>, <u>zinnia</u>.

Type of Crop	Friends (Bolded words are cited in more than one source as a good companion plant)	Enemies	Special Notes
Asparagus	Basil, carrots, calendula, coriander, dill, marigolds, nasturtium, parsley, petunia, tomatoes	Garlic, onions, potatoes	Marigolds, parsley and tomatoes protect against asparagus beetles.
Basil	Asparagus, beets, bell peppers, cabbage, chili peppers, eggplant, marigolds, oregano, purslane, potatoes, tomatoes	Rue, thyme (prefers drier soil)	When basil is grown about 1 foot from tomato plants, it will increase the tomatoes yield. It also improves the flavor of lettuce.
Beans, Bush	Beets, cabbage, carrot, cauliflower, celeriac, celery, chard, corn, cucumber, eggplant, leek, marigold, parsnip, pea, potatoes, radish, rosemary, strawberry, sunflower	Basil, fennel, kohlrabi. Garlic, onion and shallot stunt the growth of beans. Beans and peas have similar pests.	Marigold deters Mexican bean beetles. Nasturtium and rosemary deter bean beetles. Summer savory deters bean beetles, improves growth and flavor.
Beans, Pole	Carrot, cauliflower, chard, corn, cucumber, eggplant, marigold, pea, potatoes, rosemary, strawberry	Basil, beet, cabbage, fennel, kohlrabi, onion family (stunts growth of beans), radish, sunflower. Beans and peas have similar pests.	Marigold deters Mexican bean beetles. Nasturtium and rosemary deter bean beetles. Summer savory deters bean beetles, improves growth and flavor.
Beets	Broccoli, brussels sprouts, bush beans, cabbage, cauliflower, chard, garlic, kohlrabi, onions, lettuce	Charlock, field mustard. Pole beans and beets stunt each other's growth.	Pole beans and beets will compete for growth. Composted beet leaves add magnesium to soil when mixed. Garlic improves growth and flavor.
Broccoli (see also Brassica family)	Basil, beets, bush beans, carrots, celery, chamomile, cucumber, dill, garlic, lettuce, marigolds, mint, nasturtiums, onions, radishes, rosemary, sage, spinach, swiss chard, thyme, oregano	Asparagus, cantaloupe, Lima pole and snap beans, mustard, peppers, pumpkins, strawberry, sweet corn, watermelon	Rosemary repels the cabbage fly that is detrimental to broccoli.
Brussels Sprouts (see also Brassica family)	Basil, bush beans, beet, carrot, celery, cucumber, lettuce, garlic, mint, nasturtium, onion, peas, potatoes, radish, spinach, tomato, thyme	Kohlrabi, pole bean, strawberry	
Cabbage (see also Brassica family)	Beets, bush bean, celery, carrot, chard, dill, lettuce, mint, nasturtium, spinach, onions, potatoes, rosemary, sage, spinach, thyme, tomato	Kohlrabi, pole bean, strawberry, tomatoes	Hyssop, mint, and sage deter cabbage moths. Marigold deters cabbage root maggot fly.
Cantaloupe (see also Melons)	Corn	Potatoes	
Carrots	Beans, brussels sprouts, cabbage, chive, lettuce, leek, onions, peas, peppers, radish, rosemary, sage, tomatoes	Dill retards growth. Celery, parsnip. Spinach, lettuce, and carrots have similar pests	Chives improve flavor, rosemary deters carrot flies.

Cauliflower (see also Brassica family)	Beet, bush bean, carrot, broccoli, brussels sprouts, celery, cucumber, dill, kale, lettuce, mint, nasturtium, onion family, potatoes, rosemary, sage, spinach	Pole bean, strawberry	
Celery	Bush bean, brassica family (especially cauliflower), leek, parsley, pea, and tomato, chives, nasturtium	Carrot, parsnip	Chives and garlic deter aphids. Nasturtium deters bugs and aphids.
Chard	Bean, brassica family and onion		
Corn	Beet, climbing beans, bush beans, cabbage, cucumber, marjoram, melons (cantaloupe), morning glory, peas, parsley, pumpkins, squash, sunflowers, zucchini	Tomatoes (have similar pests, tomato worms and corn earworms)	Beans and peas supply nitrogen. Odorless marigold and white geranium deter Japanese beetles. Pigweed raises nutrients from the subsoil to where the corn can reach them.
Cucumber	Bean, beets, brassica family, corn, pea, radish, tomato	Sage is generally injurious to cucumber. Squash, watermelon and cucumbers have similar pests.	Marigold deters beetles. Nasturtium deters aphids, beetles and bugs, improves growth and flavor. Oregano deters pests in general. Tansy deters ants, beetles, bugs, flying insects.
Dill	Broccoli, brussels sprouts, Cabbage, Corn, Cucumber, Lettuce, Onion	Tomato	
Eggplant	Bush bean, catnip, pea, pepper, marigold, pepper, potatoes	none	Marigold deters nematodes.
Garlic	Beets, carrots, brassicas, chamomile, dill, eggplant, fruit trees, nasturtiums, marigolds, Peppers, potatoes, roses, rue, tomatoes	Asparagus, beans, sage, parsley, strawberries, other alliums	
Kale (see also Brassica family)	Beet, bush bean, cabbage, celery, cucumber, dill, garlic, lettuce, nasturtium, onion, peas, pepper, potatoes, spinach, tomato	Pole bean	
Leek	Beet, bush bean, carrot, celeriac, celery, onion, parsley, tomato	Bean, pea	
Lettuce	Everything, especially beet, brassica family, carrot, corn, onion, pumpkin, radish, strawberry, chives, garlic	none	Chives and garlic deter aphids.
Melons	Corn, pumpkin, radish, squash	Squash, watermelon and cucumbers have similar pests.	Marigold deters beetles. Nasturtium deters bugs and beetles. Oregano provides general pest protection.
Oregano	Asparagus, cucumber, grapes, lavender, melon, peppers, rosemary, squash, strawberry, thyme, tomato	Mint, chives, basil	

Onion family	Beets, brassica family, carrots, kohlrabi, chard, leek, lettuce, parsnip, peppers, spinach, tomatoes, strawberry	Asparagus, bean, pea, sage	Chamomile and summer savory improve growth and flavor. Pigweed raises nutrients from subsoil and makes them available to the onions. Sow thistle improves growth and health. Marigold deters onion root maggot fly.
Parsley	Asparagus, apple trees, beans, chives, brassicas, corn, pear trees, peppers, roses, tomato	Dill	Alliums will stunt the growth of parsley.
Parsnip	Bush bean, garlic, onion, pea, pepper, potatoes, radish	Caraway, carrot, celery	
Peas	Bean, carrot, celery, chicory, chives, mint, corn, cucumber, eggplant, parsley, peppers, radish, spinach, strawberry, sweet pepper, turnip	Garlic and onion stunt the growth of peas.	Chives deter aphids. Mint improves health and flavor.
Peppers	Basil, carrot, eggplant, onion, okra, parsnip, pea, tomato	Fennel, kohlrabi	
Potatoes	Basil, bush beans, celery, corn, brassica family, eggplant (as trap crop), garlic, horseradish, lettuce, marigolds, onions, parsnip, peas, radishes, spinach	Asparagus, brussels sprouts, carrots, cucumbers, kohlrabi, melons, peppers, raspberries, squash family, sunflowers, strawberry, tomatoes (tomatoes and potatoes are attacked by the same blight). Corn, tomatoes, and potatoes have similar pests.	Cucumbers, tomatoes and raspberries attract harmful pests to potatoes. Horseradish, planted at the corners of the potato patch, provides general protection and disease resistance. Marigold deters beetles. Catmint deters potato beetles.
Pumpkin	Beans, corn, eggplant, melons, marigolds, nasturtiums, oregano, radish, squash	Potatoes	
Radishes	Beans, beets, cabbage, carrots, chervil, chives, corn, cucumbers, kale, lettuce, melon, nasturtium, parsnip, pea, spinach, squash, sweet, potatoes, tomato	Hyssops	Radish plants will work as a trap crop to protect against certain beetles. Chervil and nasturtium improve growth and flavor.
Rosemary	Beans, broccoli, brussels sprouts, cabbage, carrot, cauliflower, chive, kale, lavender, marigold, marjoram, oregano, sage, strawberry, thyme	Mint, basil, pumpkin, tomato, cucumber	Rosemary deters cabbage moth.
Rutabaga	Nasturtium, onion family, pea	Potatoes	
Spinach	Brassica family, celery, cilantro, eggplant, legumes, lettuce, onion, oregano, pea, rosemary, radish, strawberry	Potatoes. Spinach, lettuce, and carrots have similar pests.	

Squash (winter, such as butternut and pumpkins)	Beans (pole), buckwheat, corn, calendula, celeriac, celery, corn, dill, marigolds, melon, nasturtiums, onion, oregano, peas, radishes, strawberry, pumpkin, sunflowers	Potatoes	Borage deters worms, improves growth and flavor. Marigold and Nasturtium deter squash bugs and beetles. Oregano provides general pest protection.
Squash (summer, such as zucchini)	Beans, corn, dill, garlic, marigolds, nasturtiums, oregano, peas, radishes, spinach	Potatoes and pumpkin	Squash, watermelon and cucumbers have similar pests.
Strawberries	Bush beans, borage, caraway, chives, lettuce, onions, peas, sage, spinach, squash, thyme	Brassica family, eggplants, peppers, potatoes, tomatoes	Borage strengthens resistance to insects and disease. Thyme, as a border, deters worms.
Tomatoes	Asparagus, basil, bee balm, bush bean, cabbage, family, carrots, celery, chive, cucumber, garlic, head lettuce, marigold, mint, nasturtium, onions, parsley, peppers, pot marigold (calendula), squash	Corn, dill, kohlrabi, pole bean, potatoes. Corn and tomato are attacked by the same worm. Dill, until mature, improves growth and health, but mature dill retards tomato growth. Kohlrabi stunts tomato growth. Potatoes and tomatoes are attacked by the same blight.	Basil, mint, and bee balm improve growth and flavor. Basil repels flies and mosquitoes, improves growth and flavor. Bee balm, chives and mint improve health and flavor. Borage deters tomato worm, improves growth and flavor. Marigold deters nematodes. Pot marigold (calendula) deters tomato worm and general garden pests.
Turnips	Onion family, pea	Potatoes	
Watermelon	Broccoli, corn, garlic, radishes	Squash, watermelon and cucumbers have similar pests.	Squash, watermelon and cucumbers have similar pests.
Brassica Family (Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Chinese Cabbage, Kale, and Kohlrabi)	Beet, celery, chard, cucumber, lettuce, onion, potatoes, spinach	Kohlrabi and tomato stunt each other's growth. Cabbage, broccoli, cauliflower, and kale have similar pests.	Chamomile and garlic improve growth and flavor. Catnip, hyssop, rosemary and sage deter cabbage moth. Dill improves growth and health. Mint deters cabbage moth and ants, improves health and flavor. Nasturtium deters bugs, beetles, aphids. Southernwood deters cabbage moth, improves growth and flavor. Tansy deters cabbageworm and cutworm. Thyme, Dill, sage, and chamomile deter cabbageworm. Marigold deters onion root maggot fly and cabbage root fly.

References

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