Companion Planting

In the following listing, companions refer to those vegetables that, when planted together, are mutually beneficial. Allies are the herbs and flowers that provide protection or improve the growth of certain vegetables. Enemies are other vegetables, herbs and flowers that can cause detrimental effects when planted near certain vegetables. This listing explains in detail the exact effects of the allies and enemies, and names the companions.

**ASPARAGUS**

**Companions:** Basil, parsley, tomato.  
**Ally:** Pot marigold deters beetles.

**BEANS**

**Companions:** Beet (to bush beans only), cabbage family, carrot, celery, chard, corn, cucumber, eggplant, pea, potatoes, radish, strawberry.  
**Allies:** Marigold deters Mexican bean beetles. Nasturtium and rosemary deter bean beetles. Summer savory deters bean beetles, improves growth and flavor.

**Enemies:** Garlic, onion and shallot stunt the growth of beans.

**BEETS**

**Companions:** Bush beans, cabbage family, lettuce, onion  
**Ally:** Garlic improves growth and flavor.  
**Enemies:** Pole beans and beets stunt each other's growth.

**CABBAGE FAMILY**  
(Broccoli, Brussels sprouts, cabbage, cauliflower, Chinese cabbage, kale and kohlrabi)

**Companions:** Beet, celery, chard, cucumber, lettuce, onion, potato, spinach.  
**Allies:** 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.  
**Enemies:** Kohlrabi and tomato stunt each other's growth.

Nasturtium deters bugs, beetles, aphids.  
Southernwood deters cabbage moth, improves growth and flavor.  
Tansy deters cabbageworm and cutworm. Thyme deters cabbageworm.
CARROTS

Companions: Bean, lettuce, onion, pea, pepper, radish, tomato


Enemy: Dill retards growth.

CELERY

Companions: Bean, cabbage family and tomato

Allies: Chives and garlic deter aphids. Nasturtium deters bugs and aphids.

CHARD

Companions: Bean, cabbage family and onion

CORN

Companions: Bean, cucumber, melon, parsley, pea, potato, pumpkin, squash

Enemies: Tomatoes and corn are attacked by the same worm.

Allies: Odorless marigold and white geranium deter Japanese beetles. Pigweed raises nutrients from the subsoil to where the corn can reach them.

CUCUMBER

Companions: Bean, cabbage family, corn, pea, radish, tomato

Enemy: Sage is generally injurious to cucumber.


EGGPLANT

Companions: Bean, pepper

Allies: Marigold deters nematodes.

LETTUCE

Companions: Beet, cabbage family, carrot, onion, radish, strawberry

Allies: Chives and garlic deter aphids.

MELONS

Companions: Corn, pumpkin, radish, squash

Allies: Marigold deters beetles. Nasturtium deters bugs and beetles. Oregano provides general pest protection

ONIONS
Companions: Beet, cabbage family, carrot, chard, lettuce, pepper, strawberry, tomato

Enemies: Onions stunt bean, pea.

Allies: 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.

PARSLEY

Companions: Asparagus, corn, tomato

PEAS

Companions: Bean, carrot, corn, cucumber, radish, turnip

Allies: Chives deter aphids. Mint improves health and flavor.

Enemies: Garlic and onion stunt the growth of peas.

PEPPERS

Companions: Carrot, eggplant, onion and tomato

POTATOES

Companions: Beans, cabbage family, corn, eggplant, pea

Enemies: Tomatoes and potatoes are attacked by the same blight.

Allies: Horseradish, planted at the corners of the potato patch, provides general protection. Marigold deters beetles.

PUMPKINS

Companions: Corn, melon, squash


RADISHES

Companions: Bean, carrot, cucumber, lettuce, melon, pea

Allies: Chervil and nasturtium improve growth and flavor.

Enemy: Hyssop

SPINACH

Companions: Cabbage family, strawberry

SQUASH

Companions: Corn, melon, pumpkin

Marigold deters beetles.
**Allies:** Borage deters worms, improves growth and flavor.

**Nasturtium** deters squash bugs and beetles.

**Oregano** provides general pest protection.

### STRAWBERRY

**Companions:** Bean, lettuce, onion, spinach, thyme

**Allies:** Borage strengthens resistance to insects and disease.

**Enemy:** Cabbage

**THYME**

- As a border, deters worms.

### TOMATOES

**Companions:** Asparagus, carrot, celery, cucumber, onion, parsley, pepper

**Enemies:** Corn and tomato are attacked by the same worm.

- Mature dill retards tomato growth.
- Kohlrabi stunts tomato growth.
- Potatoes and tomatoes are attacked by the same blight.

**Allies:** 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.
- Dill, until mature, improves growth and health. Once mature, it stunts tomato growth.
- Marigold deters nematodes.
- Pot marigold deters tomato worm and general garden pests.

### TURNIPS

**Companion:** Pea

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[Go to Vegetables](http://www.ag.ndsu.edu/hort/info/vegetables/companion.htm)

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