

Cool Season Planting Chart for Companion, Interplanting & Square Foot Gardening

Cool Season	Companion Plants	NON-Companion Plants	Interplanting Option	Plant Spacing Category/Square
Arugula	Bush Beans, Beets, Carrots, Celery, Cucumber Dill, Lettuce, Spinach	Strawberries	In Summer plant under tall plants like pole beans	Small/16
Beets	Bush Beans, Onions, Garlic, Lettuce, Cabbage, Kohlrabi, Broccoli, Spinach	Pole Beans, Field Mustard	Kohlrabi, Garlic improves flavor	Medium/9
Broccoli	Bush Beans, Beets, Chard, Cucumbers, Onions, Potatoes, Radish, Spinach	Pole Beans, Cabbage, Cauliflower, Dill, Lettuce, Tomatoes	Aromatic herbs	Extra Large/1
Cabbage	Bush Beans, Celery, Chard, Cucumbers, Onions, Potatoes, Radish, Spinach	Lettuce, Strawberries, Tomatoes, Pole Beans/Dill	Aromatic Herbs	Extra Large/1
Carrots	Lettuce, Chives, Leeks, Peas, Radishes, Spinach, Tomatoes	Celery, Parsley,	Aromatic Herbs	Small/16
Cauliflower	Beets, Bush Beans, Chard, Kale, Onions, Radish, Spinach	Lettuce, Pole Beans, Strawberries, Tomatoes/Dill	Aromatic Herbs	Extra Large/1
Chard	Bush Beans, Cabbage Family, Kohlrabi, Onions, Radish, Tomato	Pole Beans, Cucurbits, Corn	As a Decorative plant among flowers	Large/4
Collards	Bush Beans, Beets, Chard, Cucumbers, Onions, Potatoes, Radishes, Spinach, Tomato	Grapes, Rue, Tansy	Dill, Garlic, Hyssop, Nasturtiums	Large/4
Kale	Basil, Beans, Beets, Chard, Cucumbers, Onion, Radishes, Spinach, Tomato	Grapes, Rue	Aromatic Herbs	Large/4
Kohlrabi	Beets, Bush Beans, Chard, Cucumbers, Onions, Radishes, Spinach	Pole Beans, Peppers, Strawberries, Tomatoes	Beets, Aromatic Herbs	Large/4

Lettuce, leaf	Beans, Beets, Carrots, Cucumbers, Onions, Radishes, Strawberries, Spinach	Celery, Parsley	Below tall plants that can give it shade In Summer	Small/16
Onions	Beets, Cabbage, Carrots, Celery, Cucumber, Lettuce, Pepper, Spinach, Squash, Strawberries, Tomato	Bush Beans, Pole Beans, Peas	Amongst Strawberries, Cabbage plants	Medium/9
Peas, bush	Beans, Carrots, Chard, Corn, Cucumbers, Potatoes, Radishes, Spinach, Turnips	Onions, Garlic	Aromatic Herbs	Medium/6-8
Radishes	Beans, Cabbage Family, Collards, Cucumbers, Kohlrabi, Lettuce, Onion, Spinach, Squash	Hyssop	In Summer plant under tall plants like Pole Beans, Kohlrabi, Cabbage	Small/16
Spinach	Beans, Cabbage, Cauliflower, Chard, Onion, Peas, Strawberries, Tomato,	NONE	In Summer plant under tall plants like Pole Beans, Kohlrabi, Cabbage	Medium/9
Turnips	Cabbage Family, Peas, Spinach	Potatoes, Radishes, Mustard	Kohlrabi	Medium/9

Warm Season Plants Per Square Foot, Not Listed Above:

Chives 1-9 (perennial plant- depends on your use & if you keep the plant each year or dig it up)

Cucumbers 2 (preferably on trellis)

Parsley 4

Pole Beans 8, on trellis (planted 3 inches apart)

Pumpkin 2 sq. feet/ plant

Snow Peas 8, on trellis (planted 3 inches apart)

Summer Squash 2 sq. feet/ plant

Tomatoes 1

Winter Squash 2 sq. feet/ plant

Overall General Rule

Look at the planting spacing and size of grown plant. If it is:

- 3" apart (or something smaller), plant 16 per square foot [Small]
- 4" apart, plant 9 per square foot [Medium]
- 6" apart, plant 4 per square foot [Large]
- 12" apart, plant 1 per square foot [Extra Large]

Useful Intensive Planting Definitions:

Intensive gardening= a gardening practice that aims to harvest the most produce possible from a given space; plants are spaced as close together as possible; includes square foot gardening, companion planting, succession planting, crop rotation and vertical growing.

Companion planting= the close planting of different crops that enhance each other's growth or protect each other from pests.

Interplanting= planting different types of crops in close proximity to each other.

Succession planting= planting method that makes the most of a garden by obtaining a succession of plants; plant something new in spots vacated by spent plants; making the most of the three seasons.

Rotating crops= not planting the same crop in the same area of the garden each year (or after each season).

Vertical cropping= training vegetables that have vines to grow up a support (poles, fence, etc.).

Square foot planting= planting all of one crop close together in a 1ft by 1ft square while having each square foot be a different plant in the garden.