



Extend growing season with removable cover

Area needed to feed a family:

For square foot gardening you need as little as **16 square feet** per person for fresh eating and about 32 square feet per person to have enough for preserving!

Traditional gardens, most people seem to agree that for a conventional row garden (a row of corn, a row of lettuce, a row of tomatoes...) 100 square feet per person is needed for a fresh eating garden, and about 200 square feet per person if you want to can food for year round use.

Plant spacing:

Plants #Per Square

Basil	4
Beans, bush	9
Beans, pole	8
Beets	9
Carrots	16
Celery	1
Chives	9
Cilantro	9
Collard greens	1
Corn	3
Cucumbers	2
Dill	1
Eggplant	1
Garlic	4 or 9
Kale	1
Kohlrabi	4
Leeks	4 or 9
Lettuce, leaf	4
Mustard greens	16
Okra	1
Onions, storage	4 or 9
Onions, green	16
Oregano	1
Parsley	1
Parsnips	16
Peas	8
Peppers	1
Potatoes	1
Radishes	16
Rosemary	1
Spinach	9
Sweet potatoes	1
Turnips	9

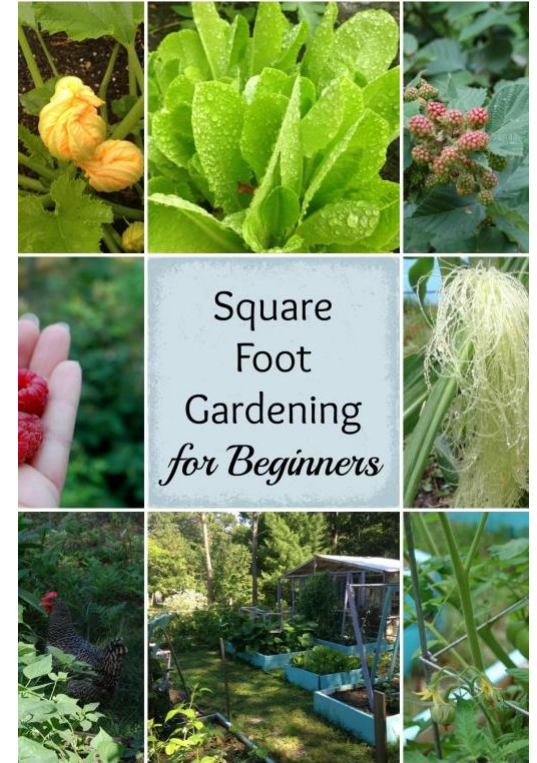
Plants Spacing #of Squares

Artichoke	<i>Not Suitable</i>	
Asparagus	<i>Not Suitable</i>	
Broccoli	18"	4 per 9 squares
Brussels sprouts	18"	4 per 9 squares
Cabbage	18"	4 per 9 squares
Cauliflower	18"	4 per 9 squares
Pumpkins	24"	2 with trellis
Rhubarb	<i>Not Suitable</i>	
Summer Squash	24"	4 with cage
	12"	1 with stake
Tomatoes	24"	4 with cage
	36"	9 no support
Watermelon	24"	2 with trellis
Winter Squash	24"	2 with trellis
Zucchini	24"	4 with cage

**It is possible to mix
ex: multiple herbs in one box**

Basil and Rosemary you can put 4 plants per square, taking up 2 squares. But you can also put 2 Rosemary and 2 Basil in one square if you didn't want so much of the same herb.

Having said all of this, it is your garden experiment and see what happens. Rules are for breaking.



Could not be easier:

1. Build a box
2. Fill with soil
3. Add a grid
4. Start planting
5. Harvest
6. Eat great tasting food



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Soil mixture for the best results:

(equal parts)

- 1/3 coarse vermiculite
- 1/3 spagnum peat moss
- 1/3 blended compost (means a variety of compost)

Materials needed:

1. Instructions are for a 4 x 4 garden (our display is 4 x 6)
2. Wood untreated, you will need in the end 4 pcs of lumber 4ft long and 6 inches wide. The lumber yard will usually cut the lumber free of charge.
3. Soil Mixture (See Soil Mixture above)
4. Hammer and nails, or screw driver and screws.

Building instructions:

1. Build a box no wider than 4 feet, for weeding purposes. Length is up to you. Be creative. Nail or screw boards together.
2. Once the box is completed, lay flat cardboard on the inside of the bottom of box, this is to keep weeds from growing up into the box.
3. Add 6 inches of soil mix. (See Soil Mixture above)
4. If doing several boxes allow 3 to 4 ft between boxes.
5. On the north end of your box attach a trellis of your liking, this is for climbing vegetables. Old fence gate works well, string trellis, or build your own.

Marking the grid:

Measure along the edge of the frame and mark at the 1 foot, 2 feet, 3 feet measurements. Do this along each side. Attach a lath board, so that it rests at the 1 foot mark, and at the same point on the opposite side of the frame. Attach to the frame with screws.

Repeat step 2, setting the boards 1 foot apart for the 2' mark and the 3' mark. Repeat the same process on the adjoining side.

The end result should be a grid attached to your square foot gardening bed that provides you with 16 1'x1' squares.

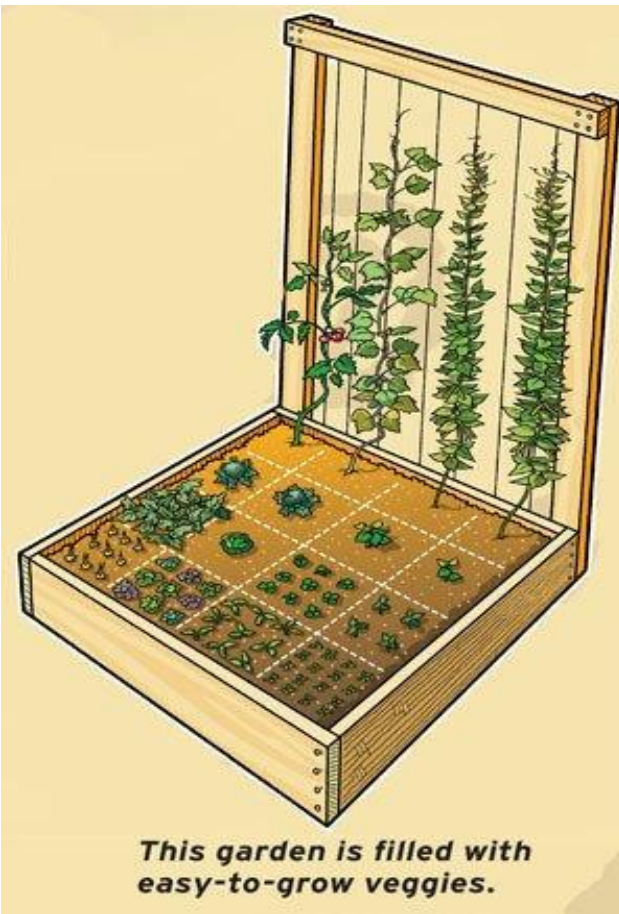
Planting your square foot garden raised bed:

Plan your garden.

For starters, you'll want to place tall plants on the north side of your square foot garden bed (so they don't shade the other plants in your garden).

Timing:

Some plants grow well as early or late season crops. Some need the heat of summer. Some grow in a short time frame, some take the entire growing season. If you plan your square foot garden right, you can get several crops out of each space before the growing season is over!



Tomato	1. Peas	Tomato	Tomato
Cantaloupe	Tomato	Green Onions	Bush Beans
1. Peas 2. Pepper	herbs	?	Bush Beans
1. Peas 2. Bell Pepper	1. Leaflettuce 2. Bell Pepper	Carrot .Radishes	1. Spinach 2. Bush Beans

1. Plant early (peas, spinach, lettuce)
2. Plant after harvest of #1 (peppers, beans)