## **ALL AMERICAN GARDEN**

## Planting Guide from Gardener's Supply www.gardeners.com

A bountiful garden of easy-care favorites to please young and old alike. Fresh and juicy tomatoes, sweet peppers, green beans, broccoli, salad greens and more.





NOTE: This garden follows the square foot garden design which was engineered by Mel Bartholomew in the early 1980's.

Among other planting traditions broken, this garden format breaks the rule of planting vegetables in rows with space for walking in between the rows. With these raised bed gardens, you never walk on the soil. We know now that is not good for the soil and the tiny creatures that live in the soil and keep it healthy. Walking on the soil compacts the earth and destroys breathing spaces. Also, it has been found that it is best to mix up plants within the garden because this confuses insects who like to feed on one type of vegetable. Large beds of mono-crops decrease crop security. This method also takes advantage of companion planting another somewhat new technique for gardening.

## **Planting Guide:**

#### tomatoes

- Plant seeds 1/4" deep indoors, six to eight weeks before last frost
- Transplant into garden one to two weeks after last frost or when soil reaches 65 degrees F.
- Spacing: one plant per sq. ft. Grow early season crops nearby to allow more room later.
- Days to harvest: 55 to 100 days from transplanting, depending on variety. Not frost-hardy
- Hint: Remove lower leaves before planting and bury extra stem.

Learn more about tomatoes in our Vegetable Encyclopedia



#### peppers

- Start seeds indoors 1/4" deep 10 to 12 weeks before last frost.
- Transplant into garden three weeks after last frost or when soil reaches 70 degrees F.
- Fruits are edible from early green to full-color maturity.
- Spacing: one plant per sq. ft.
- Days to harvest: 50 to 65 days green, 80 to 85 days to full color. Not frost-hardy.
- Hint: Do not fertilize peppers. Water sparingly.

#### Learn more about peppers in our Vegetable Encyclopedia

## 🐝 🐝 spinach

- Plant seeds 1/2" deep directly in garden up to six weeks before last frost.
- Sow spinach every two weeks in spring and again in late summer for fall crops.
- Spacing: sow 18 seeds per sq. ft.; thin to nine plants per sq. ft.
- Days to harvest: 30 to 40 days from germination. Very frost-hardy.
- Hint: Spinach bolts in hot weather, so harvest early. Keep soil cool and moist with mulch or shade netting. Learn more about spinach in our Vegetable Encyclopedia



#### beans

- Sow seeds 1" deep directly in garden after all danger of frost.
- Spacing: four plants per sq. ft. for bush beans, six to eight plants per sq. ft. for pole beans
- Plant second crop of bush beans (if needed) two weeks after first planting
- Days to harvest: 50-80 days from seed, depending on variety. Not frost-hardy.
- Hint: Add legume inoculants when planting to increase vigor and yield. Learn



#### basil

- Plant seeds 1/4" deep indoors six weeks before last frost; outdoors two weeks after last frost.
- Transplant seedlings two to three weeks after last frost or when soil reaches 70 degrees F.
- Replant if you have space and want more.
- Spacing: two plants per sq. ft.
- Days to harvest: 40-55 days from transplant. Harvest leaves as desired. Not frost-hardy.
- Hint: Pinch stems early and often to stimulate branching and bushy growth.

Learn more about basil in our Vegetable Encyclopedia



#### broccoli

- Sow seeds 1/4" deep indoors, six weeks before last spring frost.
- Transplant into garden when seedlings have two sets of leaves.
- Spacing: one plant per sq. ft.
- Days to harvest: 50 to 70 days from transplant. Frost-hardy.
- Plant a second broccoli crop eight weeks before first fall frost.

• Hint: Row covers are an effective control for cabbage worms .<u>Learn more about broccoli in our</u> <u>Vegetable Encyclopedia</u>

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#### collard

- Sow seeds 1/2'' deep indoors eight weeks before last frost or in garden six weeks before last frost.
- Transplant seedlings into garden up to six weeks before last frost. Very frost-hardy.
- Spacing: two plants per sq. ft. Can be planted midsummer wherever early crops are removed.
  - Kale continues to grow and produce leaves until late fall.
- Days to harvest: 60 days. Very frost-hardy.
- Hint: Kale can be grown in part shade. It needs plenty of moisture, so mulch well. <u>Learn more about</u> collard in our Vegetable Encyclopedia

## Swiss chard

- Plant seeds 1/2" deep indoors six weeks before last frost, or in garden two weeks before last frost
- Transplant: Around the time of last frost
- Plant a second crop to ensure a plentiful supply of tender leaves.
- Spacing: two plants per sq. ft.
- Days to harvest: 30 days from seed for baby; 50 days to full size. Frost-hardy.
- Hint: Good source of summer greens, chard is not bothered by heat. <u>Learn more about swiss chard in</u> our Vegetable Encyclopedia

### parsley

- Start seeds 1/4" deep indoors 10 to 12 weeks before last frost.
- Transplant seedlings into garden up to a month before last frost.
- Spacing: two plants per sq. ft.
- Edible all summer and into winter.
- Biennial: plants will go to seed second year.
- Days to harvest: 75. Begin harvesting foliage at any time. Very frost-hardy.
- Hint: Parsley takes up to 21 days to germinate. Treat seeds with hot water before planting. <u>Learn more</u> about parsley in our Vegetable Encyclopedia

#### beets

- Sow seeds 1/2" deep directly in garden five to six weeks before last frost.
- Spacing: Plant seeds 18 per sq. ft., thin to nine plants
- Plant more in midsummer for a fall harvest
- Days to harvest: 45 to 60. Frost-hardy.
- Hint: The longer you wait to harvest, the bigger the beets. Tops are flavorful .<u>Learn more</u> about beets in our Vegetable Encyclopedia



#### lettuce

- Sow seed indoors 1/4" deep, eight weeks before last frost or in garden when soil is 50 degrees F.
- Transplant seedlings when four weeks old.
- Spacing: Start with five seedlings, eat four as they grow and let one head mature to full size.
- Plant more lettuce seeds every two to four weeks for a continuous supply
- Days to harvest: 50 days to full size. Edible anytime. Replant every two weeks. Frost-hardy.
- Hint: Lettuce dislikes heat. Give plants afternoon shade and lots of water.