



Growing Instructions For 35 Variety Heirloom Seed Kit

Artichoke – Green Globe

Days to Maturity: 120

Planting depth: ¼ ”

Plant spacing: 48”

Growing Instructions: Start plants indoors between January and March. Use a 4” planter. Artichokes are slow to germinate so allow 3-4 weeks for sprouting. Artichokes are heavy feeders and may require additional applications of a natural fertilizer. Once seedlings are 3 weeks old and the last chance of frost has passed they can be transplanted outside.

Arugula – Rocket

Days to Maturity: 40

Planting depth: ¼ ”

Plant spacing: 6”

Growing instructions: Plant in early spring or autumn when soil temperature is between 40 and 65 degrees F. Lightly cover seeds with moist soil, seeds will germinate in about 7 days. You can continue to harvest each plant by only taking the outer leaves and allowing the smaller inner leaves to continue to grow.

Asparagus – Mary Washington

Days to Maturity: Light harvest after 2 years, and increasing yields each year thereafter.

Planting depth: ½ ”

Plant spacing: 18”

Growing instructions: Start plants indoors between mid-February to May. First soak the seeds for a couple of hours and then place into 2” pots. Sprouts should appear between 2 - 8 weeks. Seedlings are ready to transplant around 8 - 12 weeks.

Contender Green beans (bush beans)

Days to Maturity: 55

Planting depth: 1”

Plant spacing: 3”

Growing Instructions: Plant 1 - 2 weeks after last chance of frost. Ideal soil temperature is between 70 - 80 degrees. Temperatures constantly above 90 degrees could prevent the seeds from sprouting.

Beet – Detroit Dark Red

Days to Maturity: 58

Planting depth: ½”

Plant spacing: 3”

Growing Instructions: Plant 2 - 4 weeks before your average last frost date. Ideal soil temperature is between 60 - 80 degrees for an early summer crop.

Bell Pepper – California Wonder

Days to Maturity: 85 days

Planting depth: ¼ ”

Plant spacing: 12” – 18”

Growing Instructions: Start seeds indoors 8 - 10 weeks before last expected frost. Soil temperature needs to be at least 70 degrees for good germination rates. California Wonder prefers loose, well draining soil. Adequate heat is required for success, as this is a warm weather variety.

Broccoli – Calabrese

Days to Maturity: 60-90

Planting depth: ¼ ”

Plant spacing: 16”

Growing Instructions: Calabrese can be planted in spring and fall. Germination will occur at any temperature above 45 degrees. Full sun and moist soil is a must for best results.

Brussels Sprout – Long Island Improved

Days to Maturity: 90-115

Planting depth: ¼”

Plant spacing: 18”

Growing Instructions: Plant seeds indoors 5 - 8 weeks before the last chance of frost.

Transplant outdoors when each plant has 2 sets of “true” leaves. Use a site that has full sun and rich soil. Fertilize after one month.

Cabbage – Charleston Wakefield

Days to Maturity: 70-75 days

Planting depth: ½”

Plant spacing: 12-15”

Growing Instructions: Plant 4 weeks before the last chance of frost in your area. Cabbage can also be direct seeded in late spring or early fall. Soil temperatures between 45 - 80 degrees are ideal for germination.

Carrot – Little Finger

Days to Maturity: 55 days

Planting depth: ½”

Plant spacing: ½”

Growing Instructions: 2 - 4 weeks before last frost date when soil is ideally 60 - 85 degrees.

Successive sowing every three weeks can be done until 10 - 12 weeks before your first chance of frost.

Cauliflower – Snowball Y Improved

Days to Maturity: 70-80 days

Planting depth: ¼”

Plant spacing: 18-24”

Growing Instructions: This cool season vegetable is best for a fall harvest. Consistent temperatures around 60 degrees are ideal. Sow indoors 4 - 6 weeks before the last chance of frost.

Celery – Tall Utah

Days to Maturity: 80-100 days

Planting depth: 1/16”

Plant spacing: 8”

Growing Instructions: Celery seeds need light to germinate so seeds will need to be sown very shallowly. Germination can take 10 - 20 days with ideal soil temperatures around 60 degrees.

Collard Greens – Georgia Southern

Days to Maturity: 75 days

Planting depth: ¼”

Plant spacing: 18”

Growing Instructions: Ideal soil temperature is between 60 - 80 degrees. Germination typically occurs within 6-18 days. Plant in early spring, 3 months before the first chance of fall frost and plant successive crops every three weeks.

Cucumber – Marketer

Days to Maturity: 50-60 days

Planting depth: 1 ½”

Plant spacing: Hills 18” apart

Growing Instructions: Direct sow 3 - 4 weeks after the last chance of frost in the spring. You can either plant 6 - 8 plants in hills (thinning them to the four best plants per hill) or direct seed into well draining soil.

Eggplant – Long Purple

Days to Maturity: 75 days

Planting depth: ¼”

Plant spacing: 18”- 24”

Growing Instructions: It is recommended that you start seeds indoors 6 - 8 weeks before your average last frost date. Ideal soil temperature is 60 degrees. Eggplant seeds will have a higher germination rate if soaked overnight before planting.

Kale – Blue Curled Scotch

Days to Maturity: 30 days for baby 60 days for mature

Planting depth: ¼ ”

Plant spacing: 18” – 24”

Growing Instructions: Plant from early spring to 4 weeks before expected fall frost. Ideal temperature is between 60 - 80 degrees, seeds should germinate in 7 - 10 days.

Kohlrabi – Purple Vienna

Days to Maturity: 60 days

Planting depth: ¼ ”

Plant spacing: 4” – 6”

Growing Instructions: Direct sow in early spring for a summer harvest and at the end of summer for a fall or winter harvest. Kohlrabi will grow better in cooler conditions, ideal soil temperature is between 65 - 80 degrees.

Lettuce - Bibb

Days to Maturity: 45-55 days

Planting depth: 1/8"

Plant spacing: 10" – 12"

Growing Instructions: Lettuce is shallow rooted so moist soil must be maintained for uninterrupted growth. A deep watering once a week will promote deep root growth. Most lettuce varieties are suitable for cooler growing seasons with an ideal soil temperature of 60 - 65 degrees.

Lettuce – Bronze Mignonette

Days to Maturity: 60 days

Planting depth: 1/8"

Plant spacing: 10" – 12"

Growing Instructions: Lettuce is shallow rooted so moist soil must be maintained for uninterrupted growth. A deep watering once a week will promote deep root growth. Most lettuce varieties are suitable for cooler growing seasons with an ideal soil temperature of 60 - 65 degrees. This variety will tolerate more heat due to its low profile to the ground.

Lima Bean - Early Thorogreen

Days to Maturity: 65 days

Planting depth: 1”

Plant spacing: 6”

Growing Instructions: Direct seeding after the last chance of frost and soil temperatures are between 65 - 75 degrees is ideal. This is a bush variety that will grow to about 2 feet tall, blossom and then die. Successive plantings every 10 days for a continuous harvest.

Melon – Hale’s Best Jumbo Cantaloupe

Days to Maturity: 90 days

Planting depth: 1”

Plant spacing: 24” – 36”

Growing Instructions: Direct seed 1 - 2 weeks after the last frost with an ideal soil temperature of 70 degrees. Nutrient rich soil with full sun will produce the best results.

Melon – Honeydew Green

Days to Maturity: 100-120 days

Planting depth: 1”

Plant spacing: 24” – 36”

Growing Instructions: Direct seed 1 - 2 weeks after the last frost with an ideal soil temperature of 70+ degrees. Nutrient rich soil with full sun will produce the best results.

Okra – Clemson Spineless

Days to Maturity: 55 days

Planting depth: ¼”

Plant spacing: 12”

Growing Instructions: This variety is tolerant of heat and drought but does very poorly in cold weather. Continuous harvest will increase yields. Pods are best when picked at 2 - 3 inches long.

Onion – Red Burgundy (Short day)

Days to Maturity: 95-165 days

Planting depth: ¼ ”

Plant spacing: 5”

**Growing Instructions: Germination will be best at a soil temperature of 68 - 75 degrees.
Constant moisture is essential for healthy, well formed bulbs.**

Onion – Yellow Sweet Spanish (Long day)

Days to Maturity: 110 days

Planting depth: ¼ ”

Plant spacing: 5”

**Growing Instructions: Germination will be best at a soil temperature of 68 - 75 degrees.
Constant moisture is essential for healthy, well formed bulbs.**

Pea- Green Arrow

Days to Maturity: 65 days

Planting depth: 1”

Plant spacing: 1”

Growing Instructions: A Trellis or other form of support should be used for the peas to climb as they grow. Direct sow into the ground 6 - 8 weeks before the last chance of frost or late in the summer for a fall crop.

Bell Pepper - California Wonder

Days to Maturity: 85 days

Planting depth: 1/4”

Plant spacing: 12-18”

Growing Instructions: Ideal soil temperature is between 80-85 degrees F until germination; provide sunlight or a grow light for 12 hours a day. When the outdoor temperature reaches 60-65 degrees F during the day and no less than 50 degrees F at night, transplant the seedlings.

Radish – Cherry Belle

Days to Maturity: 24 days

Planting depth: ¼ ”

Plant spacing: 1” – 3”

Growing Instructions: Continuous moisture is required for uninterrupted growth. Radishes prefer cooler temperatures and will bolt (go to seed) with extended exposure times to high temperatures. Plant every 10 days for a continuous supply.

Rutabaga - American Purple Top

Days to Maturity: 90 days

Planting depth: ¼ ”

Plant spacing: 6”

Growing Instructions: Direct sow after the last chance of frost has passed. Harvest in early summer before being exposed to consistent high temperatures.

Spinach - Bloomsdale Long Standing

Days to Maturity: 40 days

Planting depth: $\frac{1}{8}$ "

Plant spacing: 4"

Growing Instructions: Spinach prefers cooler temperatures and will bolt in the heat. Successive planting every 3 weeks will ensure a continuous harvest.

Squash – Black Beauty

Days to Maturity: 50 days

Planting depth: 1"

Plant spacing: 24" – 36"

Growing Instructions: Black Beauty does best if continuously harvested to encourage growth. You can plant them on 6 - 8" mounds to accommodate heavy vegetation. It is encouraged to check the plant daily for fruit ready to harvest as they can grow very fast and become overripe.

Squash – Golden Summer Crookneck

Days to Maturity: 45-60 days

Planting depth: 1”

Plant spacing: 24”-36”

Growing Instructions: Continuous harvest will encourage growth. You can plant them on 6 - 8” mounds to accommodate heavy vegetation. It is encouraged to check the plant daily for fruit ready to harvest as they can grow very fast and become overripe. Ideal size is 6 - 8” and you can puncture the skin with your nail.

Tomato - Large Red Cherry

Days to Maturity: 75 days

Planting depth: ¼ ”

Plant spacing: 36”

Growing Instructions: Indeterminate variety. Start indoors 4 - 6 weeks before the last chance of frost. If direct sowing then plant outside 1 or 2 weeks after the last chance of frost has passed. Well draining and full sun soil is ideal to help prevent the most common tomato diseases.

Tomato – Marglobe

Days to Maturity: 78 days

Planting depth: ¼ ”

Plant spacing: 36”

Growing Instructions: Determinate variety. Start indoors 4 - 6 weeks before the last chance of frost. If direct sowing then plant outside 1 or 2 weeks after the last chance of frost has passed. Well draining and full sun soil is ideal to help prevent the most common tomato diseases.

Turnip – Purple Top White Globe

Days to Maturity: 45-65 days

Planting depth: ¼ ”

Plant spacing: 4” – 6”

Growing Instructions: Direct seed as soon as the last chance of frost has passed. Tolerant of moderate frost. Loose soil will aid in the growth of uniform and large globes.

Watermelon – Congo

Days to Maturity: 90 days

Planting depth: 1”

Plant spacing: 36”

Growing Instructions: Ideal soil temperature is at least 75 degrees. Full sun and nutrient rich soil is encouraged. Mulching under the melons will help prevent discoloration and rotting fruit. Growing on hills 6 - 8” tall is ideal for the heavy vegetation.