

Hello from Grow For It[®]

Thank you for trusting us with your heirloom seeds order. As a bonus gift for being such a great customer of ours, we would like to give you complete planting, sprouting and storing instructions for your heirloom seeds.

You can download this free PDF guide at
www.PDFBonus.com.

It will have information on each of the 105 seed varieties you now own, as seen in the succeeding pages. We hope you enjoy this little gift from us at Grow For It[®], and best luck on your home garden!

PLANTING

ALFALFA VNS

Quantity: 1000 Seeds

Soil Temperature: 65 – 85° F

Seed Planting Depth: ¼-½”

Plant Spacing: 12”

Row Spacing: 18” to 36”

Indoor Sowing: Not recommended

Direct Sowing: 6 weeks before first killing frost (24° F for several hours)

Germination Time: 7-10 days

Sun Exposure: Full sun but will tolerate partial shade (min. of 6 hours daily)

Growing Condition: Cool

Water Requirement: High

Hardiness: Hardy

Ideal Hardiness Zone: USDA Zones 1-11

Days to Maturity: 60-70 days

Life Cycle: Perennial

Companion Plants: Corn, cotton, Italian ryegrass, lemongrass, oats, wheat

Incompatible Plants: Bush beans, fava beans, peas, tomatoes

BASIL, ITALIAN LARGE LEAF

Quantity: 200 Seeds

Soil Temperature: 60 – 75° F

Seed Planting Depth: ¼”

Plant Spacing: 2” to 8”

Row Spacing: 2”

Indoor Sowing: 6-8 weeks before last frost date

Direct Sowing: 1-2 weeks after last frost date

Germination Time: 5-10 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Warm, hot

Water Requirement: Moderate

Hardiness: Half Hardy

Ideal Hardiness Zone: USDA Zones 4-10

Days to Maturity: 60-90 days

Life Cycle: Annual

Companion Plants: Asparagus, beans, cabbage, chamomile, grapes, marigold, petunias, oregano, peppers, tomatoes

Incompatible Plants: Common rue

BEAN, BLUE LAKE BUSH

Quantity: 100 Seeds

Soil Temperature: 60 – 70° F

Seed Planting Depth: 1”

Plant Spacing: 4” to 6”

Row Spacing: 36” to 48”

Indoor Sowing: Not recommended

Direct Sowing: 1-2 weeks after last frost date

Germination Time: 6-10 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Warm, hot

Water Requirement: Moderate

Hardiness: Tender

Ideal Hardiness Zone: USDA Zones 5-13

Days to Maturity: 58-60 days

Life Cycle: Annual

Companion Plants: Beets, cabbage, carrots, cauliflower, celery, corn, cucumbers, eggplant, leeks, marigold, peas, radish, rosemary, sunflowers

Incompatible Plants: Basil, fennel, kohlrabi, onion family

BEAN, GOLDEN WAX

Quantity: 100 Seeds

Soil Temperature: 75 – 85° F

Seed Planting Depth: 1”

Plant Spacing: 4” to 6”

Row Spacing: 24”

Indoor Sowing: Not recommended

Direct Sowing: 1-2 weeks after last frost date

Germination Time: 7-10 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Warm, hot

Water Requirement: Moderate

Hardiness: Tender

Ideal Hardiness Zone: USDA Zones 5-13

Days to Maturity: 45-60 days

Life Cycle: Annual

Companion Plants: Beets, cabbage, carrots, cauliflower, celery, corn, cucumbers, eggplant, leeks, marigold, peas, radish, rosemary, sunflowers

Incompatible Plants: Basil, fennel, kohlrabi, onion family

BEET, CYLINDRA

Quantity: 150 Seeds

Soil Temperature: 55 – 75° F

Seed Planting Depth: ½”

Plant Spacing: 2” to 3”

Row Spacing: 12” to 18”

Indoor Sowing: 6-8 weeks before last frost date

Direct Sowing: 2 weeks before last frost date

Germination Time: 5-10 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Cold, cool

Water Requirement: Moderate

Hardiness: Half Hardy

Ideal Hardiness Zone: USDA Zones 3-10

Days to Maturity: 50-60 days

Life Cycle: Biennial

Companion Plants: Cabbage, celery, chamomile, chard, dwarf beans, kohlrabi, lettuce, onions, silverbeet, spinach

Incompatible Plants: Runner beans, tall beans

BEET, DETROIT DARK RED

Quantity: 150 Seeds

Soil Temperature: 50 – 80° F

Seed Planting Depth: ½”

Plant Spacing: 2” to 3”

Row Spacing: 12” to 18”

Indoor Sowing: 6-8 weeks before last frost date

Direct Sowing: 2 weeks before last frost date

Germination Time: 5-10 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Cold, cool

Water Requirement: Moderate

Hardiness: Half Hardy

Ideal Hardiness Zone: USDA Zones 3-10

Days to Maturity: 59-70 days

Life Cycle: Biennial

Companion Plants: Cabbage, celery, chamomile, chard, dwarf beans, kohlrabi, lettuce, onions, silverbeet, spinach

Incompatible Plants: Runner beans, tall beans

BEET, EARLY WONDER

Quantity: 150 Seeds

Soil Temperature: 55 – 75° F

Seed Planting Depth: ½”

Plant Spacing: 2” to 3”

Row Spacing: 12” to 18”

Indoor Sowing: 6-8 weeks before last frost date

Direct Sowing: 2 weeks before last frost date

Germination Time: 5-10 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Cold, cool

Water Requirement: Moderate

Hardiness: Half Hardy

Ideal Hardiness Zone: USDA Zones 3-10

Days to Maturity: 48-55 days

Life Cycle: Biennial

Companion Plants: Cabbage, celery, chamomile, chard, dwarf beans, kohlrabi, lettuce, onions, silverbeet, spinach

Incompatible Plants: Runner beans, tall beans

BEET, RUBY QUEEN

Quantity: 150 Seeds

Soil Temperature: 55 – 75° F

Seed Planting Depth: ½”

Plant Spacing: 1½” to 2”

Row Spacing: 12” to 18”

Indoor Sowing: 6-8 weeks before last frost date

Direct Sowing: 2 weeks before last frost date

Germination Time: 5-7 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Cold, cool

Water Requirement: Moderate

Hardiness: Hardy

Ideal Hardiness Zone: USDA Zones 3-10

Days to Maturity: 50-60 days

Life Cycle: Biennial

Companion Plants: Cabbage, celery, chamomile, chard, dwarf beans, kohlrabi, lettuce, onions, silverbeet, spinach

Incompatible Plants: Runner beans, tall beans

BORAGE

Quantity: 30 Seeds

Soil Temperature: 60 – 75° F

Seed Planting Depth: ½”

Plant Spacing: 12” to 18”

Row Spacing: 18” to 24”

Indoor Sowing: 3-4 weeks before last frost date (doable but not recommended because seedlings do not transplant well)

Direct Sowing: 2 weeks before last frost date

Germination Time: 7-18 days

Sun Exposure: Full sun but will tolerate partial shade (min. of 6 hours daily)

Growing Condition: Cool, warm

Water Requirement: Moderate

Hardiness: Half Hardy

Ideal Hardiness Zone: USDA Zones 5-10

Days to Maturity: 50-70 days

Life Cycle: Annual

Companion Plants: Beans, fruit trees, squash, strawberries, tomatoes

Incompatible Plants: No known bad companion plants

BROCCOLI, GREEN SPROUTING CALABRESE

Quantity: 100 Seeds

Soil Temperature: 45 – 85° F

Seed Planting Depth: ¼”

Plant Spacing: 18” to 24”

Row Spacing: 24” to 36”

Indoor Sowing: 3-5 weeks before last frost date

Direct Sowing: 2 weeks after last frost date

Germination Time: 7-14 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Cool, cool

Water Requirement: Moderate

Hardiness: Hardy

Ideal Hardiness Zone: USDA Zones 3-10

Days to Maturity: 58-60 days

Life Cycle: Biennial

Companion Plants: Basil, beets, chamomile, cucumbers, dill, mint, nasturtiums, onions, oregano, peas, rosemary, sage, tomatoes

Incompatible Plants: Beans, strawberries

BRUSSELS SPROUTS, LONG ISLAND IMPROVED

Quantity: 150 Seeds

Soil Temperature: 45 – 85° F

Seed Planting Depth: ¼”

Plant Spacing: 18” to 24”

Row Spacing: 24” to 36”

Indoor Sowing: 6-8 weeks before last frost date

Direct Sowing: Not recommended

Germination Time: 7-14 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Cold, cool

Water Requirement: Moderate

Hardiness: Hardy

Ideal Hardiness Zone: USDA Zones 4-8

Days to Maturity: 90-115 days

Life Cycle: Annual

Companion Plants: Artichoke, beet, peas, potatoes, rosemary, sage, spinach

Incompatible Plants: Grapes, kohlrabi, pole beans, strawberries, tomatoes

CABBAGE, COPENHAGEN MARKET

Quantity: 100 Seeds

Soil Temperature: 40 – 85° F

Seed Planting Depth: ¼”

Plant Spacing: 10” to 18”

Row Spacing: 24” to 30”

Indoor Sowing: 4-6 weeks before last frost date

Direct Sowing: Doable but outdoors is not typical for cabbages

Germination Time: 7-12 days

Sun Exposure: Full sun or partial shade in warm climates (6 hours daily)

Growing Condition: Cold, cool, short days

Water Requirement: Moderate

Hardiness: Hardy

Ideal Hardiness Zone: USDA Zones 2-10

Days to Maturity: 65-75 days

Life Cycle: Biennial

Companion Plants: Beans, celery, cucumber, dill, kale, lettuce, onions, potatoes, sage, spinach, thyme

Incompatible Plants: Broccoli, cauliflower, oregano, strawberries, tomatoes

CABBAGE, GOLDEN ACRE

Quantity: 100 Seeds

Soil Temperature: 40 – 85° F

Seed Planting Depth: ¼”

Plant Spacing: 18” to 24”

Row Spacing: 24” to 36”

Indoor Sowing: 6 weeks before last frost date

Direct Sowing: 12-16 weeks before first fall frost

Germination Time: 5-14 days

Sun Exposure: Full sun or partial shade in warm climates (6 hours daily)

Growing Condition: Cold, cool, short days

Water Requirement: Moderate

Hardiness: Hardy

Ideal Hardiness Zone: USDA Zones 2-11

Days to Maturity: 75-80 days

Life Cycle: Biennial

Companion Plants: Beans, celery, cucumber, dill, kale, lettuce, onions, potatoes, sage, spinach, thyme

Incompatible Plants: Broccoli, cauliflower, oregano, strawberries, tomatoes

CABBAGE, PAK CHOI

Quantity: 100 Seeds

Soil Temperature: 65 – 85° F

Seed Planting Depth: ¼ – ½”

Plant Spacing: 18” to 24”

Row Spacing: 24” to 36”

Indoor Sowing: 4-6 weeks before last frost date

Direct Sowing: 10-12 weeks before first frost (for fall crop)

Germination Time: 7-14 days

Sun Exposure: Full Sun (6 hours)

Growing Condition: Cold, cool

Water Requirement: High

Hardiness: Tender

Ideal Hardiness Zone: USDA Zones 2-11

Days to Maturity: 40-60 days

Life Cycle: Annual

Companion Plants: Beans, celery, cucumber, dill, kale, lettuce, onions, potatoes, sage, spinach, thyme

Incompatible Plants: Broccoli, cauliflower, oregano, strawberries, tomatoes

CARROT, DANVERS

Quantity: 500 Seeds

Soil Temperature: 55 – 75° F

Seed Planting Depth: ¼ – ½"

Plant Spacing: 2" to 3"

Row Spacing: 12" to 18"

Indoor Sowing: Not recommended

Direct Sowing: 2-3 weeks before last frost date

Germination Time: 14-21 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Cool, warm, hot

Water Requirement: Moderate

Hardiness: Hardy

Ideal Hardiness Zone: USDA Zones 3-11

Days to Maturity: 65-75 days

Life Cycle: Biennial

Companion Plants: Beans, lettuce, onions, peas, radish, rosemary, sage, tomatoes

Incompatible Plants: Anise, dill, parsley

CARROT, RED CORED CHANTENAY

Quantity: 500 Seeds

Soil Temperature: 55 – 75° F

Seed Planting Depth: ¼" – ½"

Plant Spacing: 2" to 3"

Row Spacing: 12" to 18"

Indoor Sowing: Not recommended

Direct Sowing: 2-3 weeks before last frost date

Germination Time: 7-21 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Cool, warm, hot

Water Requirement: Moderate

Hardiness: Hardy

Ideal Hardiness Zone: USDA Zones 3-11

Days to Maturity: 65-75 days

Life Cycle: Biennial

Companion Plants: Beans, lettuce, onions, peas, radish, rosemary, sage, tomatoes

Incompatible Plants: Anise, dill, parsley

CARROT, ROYAL CHANTENAY

Quantity: 500 Seeds

Soil Temperature: 55 – 75° F

Seed Planting Depth: ¼" – ½"

Plant Spacing: 2" to 3"

Row Spacing: 12" to 18"

Indoor Sowing: Not recommended

Direct Sowing: 2-3 weeks before last frost date

Germination Time: 7-21 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Cold, cool

Water Requirement: Moderate

Hardiness: Hardy

Ideal Hardiness Zone: USDA Zones 3-11

Days to Maturity: 65-75 days

Life Cycle: Biennial

Companion Plants: Beans, lettuce, onions, peas, radish, rosemary, sage, tomatoes

Incompatible Plants: Anise, dill, parsley

CARROT, SCARLET NANTES

Quantity: 500 Seeds

Soil Temperature: 55 – 75° F

Seed Planting Depth: ¼" – ½"

Plant Spacing: 2" to 3"

Row Spacing: 12" to 18"

Indoor Sowing: Not recommended

Direct Sowing: 2-3 weeks before last frost date

Germination Time: 14-21 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Cool, warm, hot

Water Requirement: Moderate

Hardiness: Hardy

Ideal Hardiness Zone: USDA Zones 3-11

Days to Maturity: 65-75 days

Life Cycle: Biennial

Companion Plants: Beans, lettuce, onions, peas, radish, rosemary, sage, tomatoes

Incompatible Plants: Anise, dill, parsley

CAULIFLOWER, SNOWBALL Y

Quantity: 100 Seeds

Soil Temperature: 50 – 85° F

Seed Planting Depth: ¼ – ½”

Plant Spacing: 15” to 18”

Row Spacing: 24” to 36”

Indoor Sowing: 6 weeks before last frost date

Direct Sowing: 2-3 weeks before last frost date

Germination Time: 5-10 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Cool

Water Requirement: High

Hardiness: Half Hardy

Ideal Hardiness Zone: USDA Zones 5-11

Days to Maturity: 52-65 days

Life Cycle: Annual

Companion Plants: Basil, beans, dill, garlic, hyssop, lettuce, marigold, mint, onions, rosemary, sage, thyme

Incompatible Plants: Grapes, peas, rue, strawberries, tomatoes

CELERY, TALL UTAH

Quantity: 300 Seeds

Soil Temperature: 50 – 70° F

Seed Planting Depth: 1/16”

Plant Spacing: 9” to 12”

Row Spacing: 24” to 36”

Indoor Sowing: 8-10 weeks before last frost date

Direct Sowing: Not recommended

Germination Time: 7-12 days

Sun Exposure: Light Shade (min. 6 hours daily)

Growing Condition: Cool

Water Requirement: High

Hardiness: Half Hardy

Ideal Hardiness Zone: USDA Zones 5-10

Days to Maturity: 70-125 days

Life Cycle: Biennial

Companion Plants: Bush beans, cabbage, nasturtiums, onions, spinach, tomatoes

Incompatible Plants: Carrots, parsley, parsnip

COLLARDS, GEORGIA SOUTHERN

Quantity: 300 Seeds

Soil Temperature: 55 – 70° F

Seed Planting Depth: ¼" – ½"

Plant Spacing: 12"-18"

Row Spacing: 24"-36"

Indoor Sowing: 6-8 weeks before last frost date (start indoors if insects/pests are a problem)

Direct Sowing: 2-8 weeks before last frost date

Germination Time: 7-14 days

Sun Exposure: Full Sun but will tolerate partial shade (min. of 6 hours daily)

Growing Condition: Cold, cool, warm, hot

Water Requirement: Moderate

Hardiness: Super Hardy

Ideal Hardiness Zone: USDA Zones 3-11

Days to Maturity: 75-85 days

Life Cycle: Annual

Companion Plants: Basil, beans, chamomile, dill, garlic, mint, nasturtiums, onions, potatoes, rosemary, sage, southernwood, thyme

Incompatible Plants: Grapes, rue, tansy

COLLARDS, VATES

Quantity: 300 Seeds

Soil Temperature: 55 – 70° F

Seed Planting Depth: 2

Plant Spacing: 12"-18"

Row Spacing: 24"-36"

Indoor Sowing: 6-8 weeks before last frost date (start indoors if insects/pests are a problem)

Direct Sowing: 2-8 weeks before last frost date

Germination Time: 7-14 days

Sun Exposure: Full Sun but will tolerate partial shade (6 hours daily)

Growing Condition: Cold, cool, warm, hot

Water Requirement: Moderate

Hardiness: Super Hardy

Ideal Hardiness Zone: USDA Zones 3-11

Days to Maturity: 75-85 days

Life Cycle: Annual

Companion Plants: Basil, beans, chamomile, dill, garlic, mint, nasturtiums, onions, potatoes, rosemary, sage, southernwood, thyme

Incompatible Plants: Grapes, rue, tansy

CORN, GOLDEN BANTAM

Quantity: 100 Seeds

Soil Temperature: 65 – 85° F

Seed Planting Depth: 1" – 2"

Plant Spacing: 6" to 8"

Row Spacing: 18" to 24"

Indoor Sowing: 2-3 weeks before last frost date

Direct Sowing: 2-3 weeks before last frost date

Germination Time: 7-10 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Warm, hot

Water Requirement: Moderate

Hardiness: Tender

Ideal Hardiness Zone: USDA Zones 3-11

Days to Maturity: 70-85 days

Life Cycle: Annual

Companion Plants: Beans, beets, cucumbers, dill, melon, parsley, peas, potatoes, soya beans, squash, sunflowers

Incompatible Plants: Garlic, onions, leeks, shallots

CRESS, CURLED

Quantity: 350 Seeds

Soil Temperature: 55 – 75° F

Seed Planting Depth: ¼" – ½"

Plant Spacing: 3" to 6"

Row Spacing: 12" to 18"

Indoor Sowing: 2-4 weeks before last frost date

Direct Sowing: 1-2 weeks before last frost date

Germination Time: 2-7 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Warm, hot

Water Requirement: Moderate

Hardiness: Tender

Ideal Hardiness Zone: All USDA Zones

Days to Maturity: 7-14 days

Life Cycle: Biennial

Companion Plants: Bunching onions, carrot, chives, radish, wintergreen

Incompatible Plants: Lettuce

CUCUMBER, BOSTON PICKLING

Quantity: 50 Seeds

Soil Temperature: 60 – 85° F

Seed Planting Depth: ½”

Plant Spacing: 12” to 24”

Row Spacing: 5’ to 6’

Indoor Sowing: 2 weeks after last frost date

Direct Sowing: 3-4 weeks after last frost date

Germination Time: 4-12 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Warm, hot

Water Requirement: High

Hardiness: Tender

Ideal Hardiness Zone: USDA Zones 3-14

Days to Maturity: 50-60 days

Life Cycle: Annual

Companion Plants: Beans, cabbage, cauliflower, corn, lettuce, peas, radish, sunflowers

Incompatible Plants: Aromatic herbs, melon, potatoes

CUCUMBER, MARKETMORE

Quantity: 50 Seeds

Soil Temperature: 60 – 85° F

Seed Planting Depth: ½”

Plant Spacing: 12” to 24”

Row Spacing: 5’ to 6’

Indoor Sowing: 2 weeks after last frost date

Direct Sowing: 3-4 weeks after last frost date

Germination Time: 4-12 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Warm, hot

Water Requirement: High

Hardiness: Tender

Ideal Hardiness Zone: USDA Zones 3-14

Days to Maturity: 55-60 days

Life Cycle: Annual

Companion Plants: Beans, cabbage, cauliflower, corn, lettuce, peas, radish, sunflowers

Incompatible Plants: Aromatic herbs, melon, potatoes

CUCUMBER, POINSETT

Quantity: 50 Seeds

Soil Temperature: 70 – 85° F

Seed Planting Depth: ½”

Plant Spacing: 12” to 24”

Row Spacing: 5’ to 6’

Indoor Sowing: 2 weeks after last frost date

Direct Sowing: 3-4 weeks after last frost date

Germination Time: 5-10 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Warm, hot

Water Requirement: High

Hardiness: Tender

Ideal Hardiness Zone: USDA Zones 3-14

Days to Maturity: 70-75 days

Life Cycle: Annual

Companion Plants: Beans, cabbage, cauliflower, corn, lettuce, peas, radish, sunflowers

Incompatible Plants: Aromatic herbs, melon, potatoes

CUMIN VNS

Quantity: 75 Seeds

Soil Temperature: 68 – 80° F

Seed Planting Depth: 1/8”

Plant Spacing: 6” to 10”

Row Spacing: 18”

Indoor Sowing: 6 to 8 weeks before last frost

Direct Sowing: 1-3 weeks after last frost

Germination Time: 7-14 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Warm, hot

Water Requirement: Moderate

Hardiness: Tender

Ideal Hardiness Zone: USDA Zones 5-10

Days to Maturity: 100-120 days

Life Cycle: Annual

Companion Plants: Beets, cabbage family, cucumbers, potatoes

Incompatible Plants: No known bad companion plants

DILL, MAMMOTH LONG ISLAND

Quantity: 100 Seeds

Soil Temperature: 60 – 75° F

Seed Planting Depth: ¼ – ½"

Plant Spacing: 12" to 18"

Row Spacing: 18" to 24"

Indoor Sowing: Not recommended

Direct Sowing: 2-6 weeks after last frost date

Germination Time: 12-18 days

Sun Exposure: Full Sun (6 hours daily), but needs protection from strong winds

Growing Condition: Cold, cool, warm

Water Requirement: Moderate

Hardiness: Hardy

Ideal Hardiness Zone: USDA Zones 8-14

Days to Maturity: 40-60 days

Life Cycle: Annual

Companion Plants: Asparagus, broccoli, cabbage, corn, cucumber, lettuce, onions, roses, marigold

Incompatible Plants: Carrots, cilantro, potatoes, tomatoes

EGGPLANT, BLACK BEAUTY

Quantity: 50 Seeds

Soil Temperature: 75 – 85° F

Seed Planting Depth: ¼" – ½"

Plant Spacing: 18" to 24"

Row Spacing: 30" to 36"

Indoor Sowing: 4-6 weeks before last frost date

Direct Sowing: 6-8 weeks after last frost date

Germination Time: 7-14 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Warm, hot

Water Requirement: Moderate

Hardiness: Tender

Ideal Hardiness Zone: USDA Zones 4-14

Days to Maturity: 72-90 days

Life Cycle: Annual

Companion Plants: Bush beans, catnip, garlic, marigold, peas, peppers, potatoes, spinach, tarragon, thyme

Incompatible Plants: Apricots, corn, tomatoes

EGGPLANT, LONG PURPLE

Quantity: 50 Seeds

Soil Temperature: 75 – 85° F

Seed Planting Depth: ¼”

Plant Spacing: 18” to 24”

Row Spacing: 24” to 36”

Indoor Sowing: 4-6 weeks before last frost date

Direct Sowing: 6-8 weeks after last frost date

Germination Time: 7-14 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Warm, hot

Water Requirement: Moderate

Hardiness: Tender

Ideal Hardiness Zone: USDA Zones 4-14

Days to Maturity: 70-75 days

Life Cycle: Annual

Companion Plants: Bush beans, catnip, garlic, marigold, peas, peppers, potatoes, spinach, tarragon, thyme

Incompatible Plants: Apricots, corn, tomatoes

FENNEL, FLORENCE

Quantity: 75 Seeds

Soil Temperature: 65 – 75° F

Seed Planting Depth: ¼”

Plant Spacing: 6” to 8”

Row Spacing: 24” to 36”

Indoor Sowing: 4-6 weeks before last frost date

Direct Sowing: 2-5 weeks before last frost date

Germination Time: 7-16 days

Sun Exposure: Full Sun but will tolerate partial shade (6 hours daily)

Growing Condition: Cool

Water Requirement: Moderate

Hardiness: Hardy

Ideal Hardiness Zone: USDA Zones 4-9

Days to Maturity: 90-115 days

Life Cycle: Biennial

Companion Plants: Chicory, cucumbers, lettuce, peas, sage

Incompatible Plants: Beans, tomatoes

KALE, DWARF SIBERIAN

Quantity: 500 Seeds

Soil Temperature: 55 – 75° F

Seed Planting Depth: ¼" – ½"

Plant Spacing: 18" to 24"

Row Spacing: 24" to 36"

Indoor Sowing: 5 weeks before last frost date

Direct Sowing: 2-4 weeks before last frost date

Germination Time: 7-14 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Cold, cool, warm

Water Requirement: Moderate

Hardiness: Hardy

Ideal Hardiness Zone: USDA Zones 3-11

Days to Maturity: 50-65 days

Life Cycle: Biennial

Companion Plants: Beets, celery, cucumber, dill, garlic, herbs, hyssop, lettuce, mint, nasturtiums, onions, potatoes, rosemary, sage, spinach, Swiss chard

Incompatible Plants: Beans, grapes, rue, strawberries, tomatoes

KALE, RED RUSSIAN

Quantity: 500 Seeds

Soil Temperature: 45 – 95° F

Seed Planting Depth: ¼" – ½"

Plant Spacing: 12" to 18"

Row Spacing: 18" to 24"

Indoor Sowing: 4-6 weeks before last frost date

Direct Sowing: 2-4 weeks before last frost date

Germination Time: 5-18 days

Sun Exposure: Full sun or partial shade

Growing Condition: Cold, cool, warm

Water Requirement: Moderate

Hardiness: Hardy

Ideal Hardiness Zone: USDA Zones 3-11

Days to Maturity: 50-65 days

Life Cycle: Biennial

Companion Plants: Beets, celery, cucumber, dill, garlic, herbs, hyssop, lettuce, mint, nasturtiums, onions, potatoes, rosemary, sage, spinach, Swiss chard

Incompatible Plants: Beans, grapes, rue, strawberries, tomatoes

KALE, DWARF CURLED BLUE SCOTCH

Quantity: 500 Seeds

Soil Temperature: 50 – 85° F

Seed Planting Depth: ¼" – ½"

Plant Spacing: 12" to 18"

Row Spacing: 18" to 24"

Indoor Sowing: 4-6 weeks before last frost date

Direct Sowing: 2-4 weeks before last frost date

Germination Time: 5-15 days

Sun Exposure: Full sun or partial shade

Growing Condition: Cold, cool, warm

Water Requirement: Moderate

Hardiness: Very Hardy

Ideal Hardiness Zone: USDA Zones 3-11

Days to Maturity: 50-55 days

Life Cycle: Biennial

Companion Plants: Beets, carrots, cilantro, dill, lettuce, nasturtiums, onions, spinach, tomatoes

Incompatible Plants: Beans, grapes, rue, strawberries, tomatoes

KOHLRABI, PURPLE VIENNA

Quantity: 200 Seeds

Soil Temperature: 50 – 85° F

Seed Planting Depth: ¼" – ½"

Plant Spacing: 6" to 8"

Row Spacing: 12"

Indoor Sowing: 4-5 weeks before last frost date

Direct Sowing: 4-6 weeks before last frost date

Germination Time: 5-10 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Cold, cool

Water Requirement: Moderate

Hardiness: Hardy

Ideal Hardiness Zone: USDA Zones 3-11

Days to Maturity: 55-65 days

Life Cycle: Annual

Companion Plants: Beets, celery, herbs, onions, potatoes

Incompatible Plants: Pole beans, strawberries, tomatoes

LETTUCE, BLACK SEEDED SIMPSON

Quantity: 500 Seeds

Soil Temperature: 60 – 70° F

Seed Planting Depth: 1/8"

Plant Spacing: 8" to 12"

Row Spacing: 12" to 18"

Indoor Sowing: 5-6 weeks before last frost date

Direct Sowing: 2-4 weeks after last frost date

Germination Time: 7-10 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Cool, warm

Water Requirement: Moderate

Hardiness: Half Hardy

Ideal Hardiness Zone: USDA Zones 4-9

Days to Maturity: 40-65 days

Life Cycle: Annual

Companion Plants: Asparagus, beets, Brussels sprouts, cabbage, carrots, corn, cucumbers, eggplant, onions, peas, potatoes, radish, spinach, strawberries, sunflowers, tomatoes

Incompatible Plants: Broccoli, celery, parsley

LETTUCE, BRONZE MIGNONETTE

Quantity: 500 Seeds

Soil Temperature: 60 – 70° F

Seed Planting Depth: 1/8"

Plant Spacing: 8" to 12"

Row Spacing: 12" to 18"

Indoor Sowing: 5-6 weeks before last frost date

Direct Sowing: 2-4 weeks after last frost date

Germination Time: 7-10 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Cool, warm

Water Requirement: Moderate

Hardiness: Half Hardy

Ideal Hardiness Zone: USDA Zones 4-9

Days to Maturity: 60-65 days

Life Cycle: Annual

Companion Plants: Asparagus, beets, Brussels sprouts, cabbage, carrots, corn, cucumbers, eggplant, onions, peas, potatoes, radish, spinach, strawberries, sunflowers, tomatoes

Incompatible Plants: Broccoli, celery, parsley

LETTUCE, BUTTERCRUNCH

Quantity: 500 Seeds

Soil Temperature: 60 – 70° F

Seed Planting Depth: 1/8"

Plant Spacing: 8" to 12"

Row Spacing: 12" to 18"

Indoor Sowing: 5-6 weeks before last frost date

Direct Sowing: 2-4 weeks after last frost date

Germination Time: 7-10 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Cool, warm

Water Requirement: Moderate

Hardiness: Half Hardy

Ideal Hardiness Zone: USDA Zones 3-9

Days to Maturity: 48-53 days

Life Cycle: Annual

Companion Plants: Asparagus, beets, Brussels sprouts, cabbage, carrots, corn, cucumbers, eggplant, onions, peas, potatoes, radish, spinach, strawberries, sunflowers, tomatoes

Incompatible Plants: Broccoli, celery, parsley

LETTUCE, OAK LEAF

Quantity: 500 Seeds

Soil Temperature: 60 – 70° F

Seed Planting Depth: 1/8"

Plant Spacing: 8" to 12"

Row Spacing: 12" to 18"

Indoor Sowing: 5-6 weeks before last frost date

Direct Sowing: 2-4 weeks after last frost date

Germination Time: 7-10 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Cool, warm

Water Requirement: Moderate

Hardiness: Half Hardy

Ideal Hardiness Zone: USDA Zones 4-9

Days to Maturity: 48-50 days

Life Cycle: Annual

Companion Plants: Asparagus, beets, Brussels sprouts, cabbage, carrots, corn, cucumbers, eggplant, onions, peas, potatoes, radish, spinach, strawberries, sunflowers, tomatoes

Incompatible Plants: Broccoli, celery, parsley

LETTUCE, PRIZEHEAD

Quantity: 500 Seeds

Soil Temperature: 60 – 70° F

Seed Planting Depth: 1/8"

Plant Spacing: 8" to 12"

Row Spacing: 12" to 18"

Indoor Sowing: 5-6 weeks before last frost date

Direct Sowing: 2-4 weeks after last frost date

Germination Time: 7-10 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Cool, warm

Water Requirement: Moderate

Hardiness: Half Hardy

Ideal Hardiness Zone: USDA Zones 4-9

Days to Maturity: 45-50 days

Life Cycle: Annual

Companion Plants: Asparagus, beets, Brussels sprouts, cabbage, carrots, corn, cucumbers, eggplant, onions, peas, potatoes, radish, spinach, strawberries, sunflowers, tomatoes

Incompatible Plants: Broccoli, celery, parsley

LETTUCE, RED ROMAINE

Quantity: 500 Seeds

Soil Temperature: 40 – 65° F

Seed Planting Depth: 1/8 – 1/2"

Plant Spacing: 8" to 12"

Row Spacing: 12" to 18"

Indoor Sowing: 5-6 weeks before last frost date

Direct Sowing: 2-4 weeks after last frost date

Germination Time: 7-10 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Cool, warm

Water Requirement: Moderate

Hardiness: Half Hardy

Ideal Hardiness Zone: USDA Zones 4-9

Days to Maturity: 65-70 days

Life Cycle: Annual

Companion Plants: Asparagus, beets, Brussels sprouts, cabbage, carrots, corn, cucumbers, eggplant, onions, peas, potatoes, radish, spinach, strawberries, sunflowers, tomatoes

Incompatible Plants: Broccoli, celery, parsley

MELON, BANANA

Quantity: 30 Seeds

Soil Temperature: 65 – 80° F

Seed Planting Depth: ½ – 1”

Plant Spacing: 36” to 48”

Row Spacing: 4’ to 6’

Indoor Sowing: 2-4 weeks before last frost date

Direct Sowing: 1-2 weeks after last frost date (ideal for long, hot growing seasons)

Germination Time: 7-14 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Warm, hot

Water Requirement: Moderate

Hardiness: Tender

Ideal Hardiness Zone: USDA Zones 4-11

Days to Maturity: 85-90 days

Life Cycle: Annual

Companion Plants: Anise, basil, bee balm, catnip, chives, cilantro, corn, dill, garlic, marigold, mint, nasturtium, onions, petunias, pumpkin, radish, sage, tansy

Incompatible Plants: Potatoes

MELON, HALE’S BEST JUMBO

Quantity: 50 Seeds

Soil Temperature: 65 – 80° F

Seed Planting Depth: ½”

Plant Spacing: 36” to 58”

Row Spacing: 4’ to 6’

Indoor Sowing: 3-4 weeks before last frost date

Direct Sowing: 1-2 weeks after last frost date (ideal for long, hot growing seasons)

Germination Time: 4-8 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Warm, hot

Water Requirement: Moderate

Hardiness: Very Tender

Ideal Hardiness Zone: USDA Zones 4-11

Days to Maturity: 74-88 days

Life Cycle: Annual

Companion Plants: Anise, basil, bee balm, catnip, chives, cilantro, corn, dill, garlic, marigold, mint, nasturtium, onions, petunias, pumpkin, radish, sage, tansy

Incompatible Plants: Potatoes

MELON, HEARTS OF GOLD

Quantity: 50 Seeds

Soil Temperature: 65 – 80° F

Seed Planting Depth: ½"

Plant Spacing: 36" to 48"

Row Spacing: 4' to 6'

Indoor Sowing: 3-4 weeks before last frost date

Direct Sowing: 1-2 weeks after last frost date (ideal for long, hot growing seasons)

Germination Time: 7-10 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Warm, hot

Water Requirement: Moderate

Hardiness: Very Tender

Ideal Hardiness Zone: USDA Zones 4-11

Days to Maturity: 70-97 days

Life Cycle: Annual

Companion Plants: Anise, basil, bee balm, catnip, chives, cilantro, corn, dill, garlic, marigold, mint, nasturtium, onions, petunias, pumpkin, radish, sage, tansy

Incompatible Plants: Potatoes

MELON, HONEY DEW GREEN FLESH

Quantity: 25 Seeds

Soil Temperature: 65 – 80° F

Seed Planting Depth: ½"

Plant Spacing: 36" to 48"

Row Spacing: 4' to 6'

Indoor Sowing: 2-4 weeks before last frost date

Direct Sowing: 1-2 weeks after last frost date (ideal for long, hot growing seasons)

Germination Time: 7-12 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Warm, hot

Water Requirement: Moderate

Hardiness: Very Tender

Ideal Hardiness Zone: USDA Zones 4-11

Days to Maturity: 105-115 days

Life Cycle: Annual

Companion Plants: Anise, basil, bee balm, catnip, chives, cilantro, corn, dill, garlic, marigold, mint, nasturtium, onions, petunias, pumpkin, radish, sage, tansy

Incompatible Plants: Potatoes

MELON, ROCKY FORD GREEN FLESH

Quantity: 50 Seeds

Soil Temperature: 65 – 80° F

Seed Planting Depth: ½"

Plant Spacing: 12" to 18"

Row Spacing: 4' to 6'

Indoor Sowing: 3-4 weeks before last frost date

Direct Sowing: 1-2 weeks after last frost date (if you have long, hot growing seasons)

Germination Time: 7-12 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Warm, hot

Water Requirement: Moderate

Hardiness: Tender

Ideal Hardiness Zone: USDA Zones 4-11

Days to Maturity: 81-90 days

Life Cycle: Annual

Companion Plants: Anise, basil, bee balm, catnip, chives, cilantro, corn, dill, garlic, marigold, mint, nasturtium, onions, petunias, pumpkin, radish, sage, tansy

Incompatible Plants: Potatoes

MUSTARD, FLORIDA BROADLEAF

Quantity: 600 Seeds

Soil Temperature: 65 – 75° F

Seed Planting Depth: ¼" – ½"

Plant Spacing: 3" to 6"

Row Spacing: 18"

Indoor Sowing: Not recommended

Direct Sowing: 2-4 weeks before last frost date

Germination Time: 7-10 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Cold, cool

Water Requirement: Moderate

Hardiness: Hardy

Ideal Hardiness Zone: USDA Zones 2-11

Days to Maturity: 30-55 days

Life Cycle: Annual

Companion Plants: Dill, English peas, fennel, flowering buckwheat, jasmine, mint, snap peas, tansy, turnip, yarrow

Incompatible Plants: Dried beans, field pennycress, pigweed, shepherd's purse, soybeans, sunflowers, wild mustard

MUSTARD, OLD FASHIONED

Quantity: 600 Seeds

Soil Temperature: 45 – 75° F

Seed Planting Depth: ¼ – ½”

Plant Spacing: 6”

Row Spacing: 18”

Indoor Sowing: Not recommended

Direct Sowing: 2-4 weeks before last frost date

Germination Time: 5-13 days

Sun Exposure: Full sun or partial shade

Growing Condition: Cold, cool

Water Requirement: Moderate

Hardiness: Hardy

Ideal Hardiness Zone: USDA Zones 2-11

Days to Maturity: 40-60 days

Life Cycle: Annual

Companion Plants: Dill, English peas, fennel, flowering buckwheat, jasmine, mint, snap peas, tansy, turnip, yarrow

Incompatible Plants: Dried beans, field pennycress, pigweed, shepherd's purse, soybeans, sunflowers, wild mustard

MUSTARD, SOUTHERN GIANT CURLED

Quantity: 600 Seeds

Soil Temperature: 65 – 75° F

Seed Planting Depth: ¼ – ½”

Plant Spacing: 6”

Row Spacing: 18”

Indoor Sowing: Not recommended

Direct Sowing: 4-6 weeks before last frost date

Germination Time: 7-10 days

Sun Exposure: Full sun or partial shade

Growing Condition: Cold, cool

Water Requirement: Moderate

Hardiness: Hardy

Ideal Hardiness Zone: USDA Zones 2-11

Days to Maturity: 40-65 days

Life Cycle: Annual

Companion Plants: Bush beans, beets, carrots, celery, cucumbers, dill, lettuce, mint, nasturtiums, onion family, potatoes, rosemary, spinach, thyme

Incompatible Plants: Pole beans, strawberries

OKRA, CLEMSON SPINELESS

Quantity: 50 Seeds

Soil Temperature: 70 – 95° F

Seed Planting Depth: ½" – 1"

Plant Spacing: 12' to 18"

Row Spacing: 36" to 48"

Indoor Sowing: 2-4 weeks before last frost date

Direct Sowing: 3-5 weeks after last frost date (if your growing season is long enough)

Germination Time: 7-14 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Warm, hot

Water Requirement: Moderate

Hardiness: Hardy

Ideal Hardiness Zone: USDA Zones 5-11

Days to Maturity: 52-64 days

Life Cycle: Annual

Companion Plants: Basil, cucumbers, eggplant, melon, peas, peppers, radish, snow pea vines, sunflowers

Incompatible Plants: No known bad companion plants

OKRA, EMERALD

Quantity: 50 Seeds

Soil Temperature: 70 – 90° F

Seed Planting Depth: ¼"

Plant Spacing: 12" to 24"

Row Spacing: 36" to 48"

Indoor Sowing: 2-4 weeks before last frost date

Direct Sowing: 3-5 weeks after last frost date (if your growing season is long enough)

Germination Time: 7-14 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Warm, hot

Water Requirement: High

Hardiness: Tender

Ideal Hardiness Zone: USDA Zones 5-11

Days to Maturity: 66-72 days

Life Cycle: Annual

Companion Plants: Basil, cucumbers, eggplant, melon, peas, peppers, radish, snow pea vines, sunflowers

Incompatible Plants: No known bad companion plants

OKRA, RED BURGUNDY

Quantity: 50 Seeds

Soil Temperature: 70 – 90° F

Seed Planting Depth: ¼" – ½"

Plant Spacing: 12" to 24"

Row Spacing: 36" to 48"

Indoor Sowing: 2-4 weeks before last frost date

Direct Sowing: 3-5 weeks after last frost date (if your growing season is long enough)

Germination Time: 7-14 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Warm, hot

Water Requirement: High

Hardiness: Tender

Ideal Hardiness Zone: USDA Zones 5-11

Days to Maturity: 65-70 days

Life Cycle: Annual

Companion Plants: Basil, cucumbers, eggplant, melon, peas, peppers, radish, snow pea vines, sunflowers

Incompatible Plants: No known bad companion plants

ONION, BURGUNDY RED

Quantity: 42 Seeds

Soil Temperature: 55 – 75° F

Seed Planting Depth: ¼" – ½"

Plant Spacing: 4" to 6"

Row Spacing: 12" to 18"

Indoor Sowing: 16 weeks before last frost date

Direct Sowing: 4-6 weeks before last frost date

Germination Time: 10-14 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Cold, cool, warm, long days

Water Requirement: Moderate

Hardiness: Hardy

Ideal Hardiness Zone: USDA Zones 3-10

Days to Maturity: 100-150 days

Life Cycle: Biennial

Companion Plants: Beets, broccoli, cabbage, carrots, chard, cucumbers, garlic, lettuce, peppers, potatoes, radish, spinach, squash, strawberries, tomatoes

Incompatible Plants: Beans, lentils, peas, sage

ONION, EVERGREEN BUNCHING NEBUKA

Quantity: 200 Seeds

Soil Temperature: 50 – 85° F

Seed Planting Depth: ¼" – ½"

Plant Spacing: 2" to 3"

Row Spacing: 12" to 18"

Indoor Sowing: 5-6 weeks before last frost date

Direct Sowing: 3-4 weeks before the last frost

Germination Time: 4-10 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Cold, cool, warm, long days

Water Requirement: Moderate

Hardiness: Hardy

Ideal Hardiness Zone: USDA Zones 4-10

Days to Maturity: 60-120 days

Life Cycle: Biennial

Companion Plants: Beets, broccoli, cabbage, carrots, chard, cucumbers, garlic, lettuce, peppers, potatoes, radish, spinach, squash, strawberries, tomatoes

Incompatible Plants: Beans, lentils, peas, sage

ONION, WHITE SWEET SPANISH

Quantity: 200 Seeds

Soil Temperature: 55 – 75° F

Seed Planting Depth: ¼" – ½"

Plant Spacing: 4" to 6"

Row Spacing: 12" to 18"

Indoor Sowing: 16 weeks before last frost date

Direct Sowing: 4-6 weeks before last frost date

Germination Time: 10-14 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Cold, cool, warm, long days

Water Requirement: Moderate

Hardiness: Hardy

Ideal Hardiness Zone: USDA Zones 3-10

Days to Maturity: 100-150 days

Life Cycle: Biennial

Companion Plants: Beets, broccoli, cabbage, carrots, chard, cucumbers, garlic, lettuce, peppers, potatoes, radish, spinach, squash, strawberries, tomatoes

Incompatible Plants: Beans, lentils, peas, sage

ONION, YELLOW SWEET SPANISH

Quantity: 200 Seeds

Soil Temperature: 50 – 85° F

Seed Planting Depth: ¼" – ½"

Plant Spacing: 4" to 6"

Row Spacing: 12" to 18"

Indoor Sowing: 4-8 weeks before last frost date

Direct Sowing: 2-3 weeks before last frost date

Germination Time: 5-8 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Cold, cool, warm, long days

Water Requirement: Moderate

Hardiness: Hardy

Ideal Hardiness Zone: USDA Zones 3-10

Days to Maturity: 110-130 days

Life Cycle: Biennial

Companion Plants: Beets, broccoli, cabbage, carrots, chard, cucumbers, garlic, lettuce, peppers, potatoes, radish, spinach, squash, strawberries, tomatoes

Incompatible Plants: Beans, lentils, peas, sage

PARSLEY, MOSS CURLED

Quantity: 150 Seeds

Soil Temperature: 50 – 85° F

Seed Planting Depth: ¼"

Plant Spacing: 6"

Row Spacing: 12" to 18"

Indoor Sowing: 4-8 weeks before last frost date

Direct Sowing: 2-3 weeks before last frost date

Germination Time: 15-26 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Cold, cool, warm

Water Requirement: Moderate

Hardiness: Hardy

Ideal Hardiness Zone: USDA Zones 2-9

Days to Maturity: 70-80 days

Life Cycle: Biennial

Companion Plants: Asparagus, chives, carrots, chili and sweet peppers, corn, onions, peas, tomatoes

Incompatible Plants: Mint, lettuce, potatoes

PARSNIP, HARRIS MODEL

Quantity: 175 Seeds

Soil Temperature: 40 – 75° F

Seed Planting Depth: ½"

Plant Spacing: 3" to 6"

Row Spacing: 3" to 4"

Indoor Sowing: Not recommended

Direct Sowing: 2-3 weeks before last frost date

Germination Time: 15-28 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Cold, cool

Water Requirement: Moderate

Hardiness: Hardy

Ideal Hardiness Zone: USDA Zones 2-9

Days to Maturity: 120-130 days

Life Cycle: Biennial

Companion Plants: Beets, carrots, root vegetables, rutabaga

Incompatible Plants: Cabbage family, tomatoes, tomatillos

PARSNIP, HOLLOW CROWN

Quantity: 43 Seeds

Soil Temperature: 45 – 75° F

Seed Planting Depth: ½"

Plant Spacing: 2" to 4"

Row Spacing: 18" to 24"

Indoor Sowing: Not recommended

Direct Sowing: 2 weeks before last frost date

Germination Time: 2-3 weeks

Sun Exposure: Does good in light shade, but more productive in full sun (6 hours daily)

Growing Condition: Cold, cool

Water Requirement: Moderate

Hardiness: Hardy

Ideal Hardiness Zone: USDA Zones 2-9

Days to Maturity: 95-110 days

Life Cycle: Annual

Companion Plants: Bush beans, garlic, onions, peas, peppers, potatoes, radish

Incompatible Plants: Caraway, carrots, celery, larkspur

PEA, SUGAR SNAP

Quantity: 100 Seeds

Soil Temperature: 40 – 45° F

Seed Planting Depth: 1”

Plant Spacing: 2”

Row Spacing: 18”

Indoor Sowing: Not recommended

Direct Sowing: 4-6 weeks before last frost date

Germination Time: 7-12 days

Sun Exposure: Full Sun (min. of 6 hours daily)

Growing Condition: Cold, cool

Water Requirement: Moderate

Hardiness: Hardy

Ideal Hardiness Zone: USDA Zones 3-9

Days to Maturity: 64-70 days

Life Cycle: Annual

Companion Plants: Carrots, corn, cucumbers, lettuce, potatoes, radish, spinach, tomatoes, turnip

Incompatible Plants: Garlic, onions, leeks, shallots

PEA, WANDO

Quantity: 100 Seeds

Soil Temperature: 40 – 45° F

Seed Planting Depth: 1 – 1½”

Plant Spacing: 2”

Row Spacing: 18”

Indoor Sowing: Not recommended

Direct Sowing: 4-6 weeks before last frost date

Germination Time: 7-15 days

Sun Exposure: Full Sun (min. of 6 hours daily)

Growing Condition: Cold, cool

Water Requirement: Moderate

Hardiness: Hardy

Ideal Hardiness Zone: USDA Zones 3-9

Days to Maturity: 68-70 days

Life Cycle: Annual

Companion Plants: Carrots, corn, cucumbers, lettuce, potatoes, radish, spinach, tomatoes, turnip

Incompatible Plants: Garlic, onions, leeks, shallots

PEPPER, CALIFORNIA WONDER

Quantity: 75 Seeds

Soil Temperature: 75 – 85° F

Seed Planting Depth: ¼”

Plant Spacing: 12” to 24”

Row Spacing: 24” to 36”

Indoor Sowing: 6-8 weeks before last frost date

Direct Sowing: Not recommended

Germination Time: 10-21 days

Sun Exposure: Full sun or light shade for very warm climates (min. of 6 hours daily)

Growing Condition: Warm, Hot

Water Requirement: Moderate

Hardiness: Very Tender

Ideal Hardiness Zone: USDA Zones 9-11

Days to Maturity: 70-75 days

Life Cycle: Annual

Companion Plants: Basil, carrots, coriander, geraniums, lovage, marjoram, okra, onions, parsley, petunia, spinach, squash, tomatoes

Incompatible Plants: Apricots, beans, broccoli, Brussels sprouts, cabbage, fennel, kale, kohlrabi, mustard

PEPPER, CAYENNE LONG RED THIN

Quantity: 75 Seeds

Soil Temperature: 75 – 85° F

Seed Planting Depth: ¼”

Plant Spacing: 12” to 18”

Row Spacing: 24”

Indoor Sowing: 8-10 weeks before last frost

Direct Sowing: 3-6 weeks after last frost date

Germination Time: 7-10 days

Sun Exposure: Full sun or light shade for very warm climates (min. of 6 hours daily)

Growing Condition: Warm, Hot

Water Requirement: Moderate

Hardiness: Very Tender

Ideal Hardiness Zone: USDA Zones 5-12

Days to Maturity: 73-75 days

Life Cycle: Annual

Companion Plants: Basil, cucumbers, eggplant, escarole, green peppers, okra, oregano, parsley, rosemary, squash, Swiss chard, tomatoes

Incompatible Plants: Beans, broccoli, Brussels sprouts, cabbage, cauliflower, fennel

PEPPER, CUBANELLE

Quantity: 75 Seeds

Soil Temperature: 75 – 85° F

Seed Planting Depth: ½”

Plant Spacing: 18” to 24”

Row Spacing: 24” to 36”

Indoor Sowing: 8-13 weeks before last frost

Direct Sowing: 2-6 weeks after last frost date

Germination Time: 8-20 days

Sun Exposure: Full sun or light shade for very warm climates (min. of 6 hours daily)

Growing Condition: Warm, Hot

Water Requirement: Moderate

Hardiness: Very Tender

Ideal Hardiness Zone: USDA Zones 9-11

Days to Maturity: 70-80 days

Life Cycle: Annual

Companion Plants: Basil, carrots, coriander, geraniums, lovage, marjoram, okra, onions, parsley, petunia, spinach, squash, tomatoes

Incompatible Plants: Apricots, beans, broccoli, Brussels sprouts, cabbage, fennel, kale, kohlrabi, mustard

PEPPER, EARLY JALAPENO

Quantity: 75 Seeds

Soil Temperature: 75 – 85° F

Seed Planting Depth: ¼”

Plant Spacing: 12”-18”

Row Spacing: 24”-36”

Indoor Sowing: 6-8 weeks before last frost date

Direct Sowing: Not recommended

Germination Time: 10-21 days

Sun Exposure: Full sun or light shade for very warm climates (min. of 6 hours daily)

Growing Condition: Warm, hot

Water Requirement: Moderate

Hardiness: Very Tender

Ideal Hardiness Zone: USDA Zones 5-12

Days to Maturity: 72-75 days

Life Cycle: Annual

Companion Plants: Basil, cucumbers, eggplant, escarole, green peppers, okra, oregano, parsley, rosemary, squash, Swiss chard, tomatoes

Incompatible Plants: Beans, broccoli, Brussels sprouts, cabbage, cauliflower, fennel

PEPPER, SERRANO

Quantity: 75 Seeds

Soil Temperature: 75 – 85° F

Seed Planting Depth: ¼”

Plant Spacing: 12” to 24”

Row Spacing: 24” to 36”

Indoor Sowing: 6-8 weeks before last frost date

Direct Sowing: 2-3 weeks after last frost date

Germination Time: 6-12 days

Sun Exposure: Full sun or light shade for very warm climates (min. of 6 hours daily)

Growing Condition: Warm, hot

Water Requirement: Moderate

Hardiness: Very Tender

Ideal Hardiness Zone: USDA Zones 5-12

Days to Maturity: 72-90 days

Life Cycle: Annual

Companion Plants: Basil, cucumbers, eggplant, escarole, green peppers, okra, oregano, parsley, rosemary, squash, Swiss chard, tomatoes

Incompatible Plants: Beans, broccoli, Brussels sprouts, cabbage, cauliflower, fennel

PUMPKIN, SMALL SUGAR

Quantity: 25 Seeds

Soil Temperature: 65 – 95° F

Seed Planting Depth: 1 – 1½”

Plant Spacing: 6” to 12”

Row Spacing: 6’ to 10’

Indoor Sowing: 1-2 weeks before last frost date

Direct Sowing: 3-10 weeks after last frost date

Germination Time: 5-10 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Warm, hot

Water Requirement: High

Hardiness: Tender

Ideal Hardiness Zone: USDA Zones 3-12

Days to Maturity: 100-105 days

Life Cycle: Annual

Companion Plants: Corn, marigold, melon, nasturtiums, oregano, squash

Incompatible Plants: Potatoes

RADISH, CHAMPION

Quantity: 200 Seeds

Soil Temperature: 50 – 65° F

Seed Planting Depth: ½”

Plant Spacing: ½” to 2”

Row Spacing: 8” to 18”

Indoor Sowing: Not recommended

Direct Sowing: 4-6 weeks before last frost date

Germination Time: 6-8 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Cold, cool, warm

Water Requirement: Moderate

Hardiness: Hardy

Ideal Hardiness Zone: USDA Zones 5-14

Days to Maturity: 20-30 days

Life Cycle: Annual

Companion Plants: Basil, carrots, coriander, cucumbers, lettuce, onions, spinach, tomatoes

Incompatible Plants: Broccoli, Brussels sprouts, cabbage, cauliflower, hyssop, kohlrabi, potatoes, turnip

RADISH, CHERRY BELLE

Quantity: 200 Seeds

Soil Temperature: 45 – 85° F

Seed Planting Depth: ½”

Plant Spacing: 2” to 4”

Row Spacing: 12” to 24”

Indoor Sowing: Not recommended

Direct Sowing: 0-4 weeks before last frost date

Germination Time: 4-12 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Cold, cool, warm

Water Requirement: Moderate

Hardiness: Hardy

Ideal Hardiness Zone: USDA Zones 5-14

Days to Maturity: 20-30 days

Life Cycle: Annual

Companion Plants: Basil, carrots, coriander, cucumbers, lettuce, onions, spinach, tomatoes

Incompatible Plants: Broccoli, Brussels sprouts, cabbage, cauliflower, hyssop, kohlrabi, potatoes, turnip

RADISH, CHINA ROSE

Quantity: 200 Seeds

Soil Temperature: 45 – 85° F

Seed Planting Depth: ½”

Plant Spacing: 2” to 4”

Row Spacing: 12” to 24”

Indoor Sowing: Not recommended

Direct Sowing: 0-4 weeks before last frost date

Germination Time: 4-12 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Cold, cool, warm

Water Requirement: Moderate

Hardiness: Hardy

Ideal Hardiness Zone: USDA Zones 5-14

Days to Maturity: 40-45 days

Life Cycle: Annual

Companion Plants: Basil, carrots, coriander, cucumbers, lettuce, onions, spinach, tomatoes

Incompatible Plants: Broccoli, Brussels sprouts, cabbage, cauliflower, hyssop, kohlrabi, potatoes, turnip

RADISH, COMET

Quantity: 200 Seeds

Soil Temperature: 45 – 85° F

Seed Planting Depth: ½”

Plant Spacing: 2” to 4”

Row Spacing: 12” to 24”

Indoor Sowing: Not recommended

Direct Sowing: 0-4 weeks before last frost date

Germination Time: 4-12 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Cold, cool, warm

Water Requirement: Moderate

Hardiness: Hardy

Ideal Hardiness Zone: USDA Zones 5-14

Days to Maturity: 20-35 days

Life Cycle: Annual

Companion Plants: Basil, carrots, coriander, cucumbers, lettuce, onions, spinach, tomatoes

Incompatible Plants: Broccoli, Brussels sprouts, cabbage, cauliflower, hyssop, kohlrabi, potatoes, turnip

RADISH, FRENCH BREAKFAST

Quantity: 200 Seeds

Soil Temperature: 45 – 85° F

Seed Planting Depth: ½”

Plant Spacing: 2” to 4”

Row Spacing: 12” to 24”

Indoor Sowing: Not recommended

Direct Sowing: 0-4 weeks before last frost date

Germination Time: 4-12 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Cold, cool, warm

Water Requirement: Moderate

Hardiness: Hardy

Ideal Hardiness Zone: USDA Zones 5-14

Days to Maturity: 20-30 days

Life Cycle: Annual

Companion Plants: Basil, carrots, coriander, cucumbers, lettuce, onions, spinach, tomatoes

Incompatible Plants: Broccoli, Brussels sprouts, cabbage, cauliflower, hyssop, kohlrabi, potatoes, turnip

RADISH, WHITE ICICLE

Quantity: 200 Seeds

Soil Temperature: 45 – 85° F

Seed Planting Depth: ½”

Plant Spacing: 2” to 4”

Row Spacing: 12” to 24”

Indoor Sowing: Not recommended

Direct Sowing: 0-4 weeks before last frost date

Germination Time: 4-12 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Cold, cool, warm

Water Requirement: Moderate

Hardiness: Hardy

Ideal Hardiness Zone: USDA Zones 5-14

Days to Maturity: 20-30 days

Life Cycle: Annual

Companion Plants: Basil, carrots, coriander, cucumbers, lettuce, onions, spinach, tomatoes

Incompatible Plants: Broccoli, Brussels sprouts, cabbage, cauliflower, hyssop, kohlrabi, potatoes, turnip

RUTABAGA, AMERICAN PURPLE TOP

Quantity: 400 Seeds

Soil Temperature: 45 – 85° F

Seed Planting Depth: ¼”

Plant Spacing: 2” to 4”

Row Spacing: 18” to 24”

Indoor Sowing: Not recommended

Direct Sowing: 4-6 weeks before last frost date

Germination Time: 7-14 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Cold, cool

Water Requirement: Moderate

Hardiness: Hardy

Ideal Hardiness Zone: USDA Zones 3-11

Days to Maturity: 90-100 days

Life Cycle: Biennial

Companion Plants: Beets, carrots, turnip

Incompatible Plants: Dill, grapes, pole beans, strawberries, tomatoes

SALSIFY, MAMMOTH SANDWICH ISLAND

Quantity: 75 Seeds

Soil Temperature: 40 – 70° F

Seed Planting Depth: ½”

Plant Spacing: ½” to 1½”

Row Spacing: 18” to 24”

Indoor Sowing: Not recommended

Direct Sowing: 2 weeks before last frost date

Germination Time: 12-28 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Cold, cool

Water Requirement: Moderate

Hardiness: Hardy

Ideal Hardiness Zone: USDA Zones 3-10

Days to Maturity: 120-150 days

Life Cycle: Biennial

Companion Plants: Carrots, potatoes, rutabaga, sweet potatoes, turnip

Incompatible Plants: No known bad companion plants

SPINACH, BLOOMSDALE LONG STANDING

Quantity: 100 Seeds

Soil Temperature: 45 – 75° F

Seed Planting Depth: ½”

Plant Spacing: 2” to 6”

Row Spacing: 12” to 18”

Indoor Sowing: Not recommended

Direct Sowing: 4-6 weeks before last frost date

Germination Time: 7-14 days

Sun Exposure: Full Sun (6 hours daily); For warmer climates, plant in a shady location.

Growing Condition: Cold, cool, warm

Water Requirement: Moderate

Hardiness: Super Hardy

Ideal Hardiness Zone: USDA Zones 6-9

Days to Maturity: 39-60 days

Life Cycle: Annual

Companion Plants: Bush beans, cabbage, celery, eggplant, leeks, lettuce, onions, peas, strawberries

Incompatible Plants: Potatoes

SPINACH, NOBLE GIANT

Quantity: 100 Seeds

Soil Temperature: 40 – 70° F

Seed Planting Depth: ¼ – ½”

Plant Spacing: 2” to 6”

Row Spacing: 12” to 18”

Indoor Sowing: 8 weeks before last frost date

Direct Sowing: 4-6 weeks before last frost date

Germination Time: 5-11 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Cold, cool

Water Requirement: Moderate

Hardiness: Hardy

Ideal Hardiness Zone: USDA Zones 6-9

Days to Maturity: 40-50 days

Life Cycle: Annual

Companion Plants: Celery, cauliflower, eggplant

Incompatible Plants: Potatoes

SQUASH, EARLY PROLIFIC STRAIGHTNECK

Quantity: 25 Seeds

Soil Temperature: 60 – 90° F

Seed Planting Depth: ½ – 1”

Plant Spacing: 36” to 48”

Row Spacing: 36”

Indoor Sowing: 1 week before last frost date

Direct Sowing: 3-12 weeks after last frost date

Germination Time: 5-10 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Warm, hot

Water Requirement: High

Hardiness: Tender

Ideal Hardiness Zone: USDA Zones 3-12

Days to Maturity: 42-50 days

Life Cycle: Annual

Companion Plants: Beans, borage, corn, dill, marigold, melon, mint, nasturtiums, onions, oregano, peas, pumpkin, radish

Incompatible Plants: Potatoes

SQUASH, EARLY WHITE (BUSH)

Quantity: 25 Seeds

Soil Temperature: 60 – 90° F

Seed Planting Depth: ½ – 1½”

Plant Spacing: 24” to 36”

Row Spacing: 48”

Indoor Sowing: 2-4 weeks before last frost date (not recommended except in very short season climates)

Direct Sowing: 2-4 weeks after last frost date

Germination Time: 7-10 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Warm, hot

Water Requirement: Moderate

Hardiness: Tender

Ideal Hardiness Zone: USDA Zones 3-12

Days to Maturity: 45-60 days

Life Cycle: Annual

Companion Plants: Beans, borage, corn, dill, marigold, melon, mint, nasturtiums, onions, oregano, peas, pumpkin, radish

Incompatible Plants: Potatoes

SQUASH, TABLE KING (BUSH)

Quantity: 25 Seeds

Soil Temperature: 65 – 95° F

Seed Planting Depth: ½ – 1”

Plant Spacing: 36” to 48”

Row Spacing: 36”

Indoor Sowing: 1 week before last frost date

Direct Sowing: 3-12 weeks after last frost date

Germination Time: 5-10 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Warm, hot

Water Requirement: High

Hardiness: Tender

Ideal Hardiness Zone: USDA Zones 3-12

Days to Maturity: 80-100 days

Life Cycle: Annual

Companion Plants: Beans, borage, corn, dill, marigold, melon, mint, nasturtiums, onions, oregano, peas, pumpkin, radish

Incompatible Plants: Potatoes

ACORN SQUASH, TABLE QUEEN

Quantity: 25 Seeds

Soil Temperature: 65 – 95° F

Seed Planting Depth: ½ – 1”

Plant Spacing: 36” to 48”

Row Spacing: 36”

Indoor Sowing: 1 week before last frost date

Direct Sowing: 3-12 weeks after last frost date

Germination Time: 5-10 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Warm, hot

Water Requirement: High

Hardiness: Tender

Ideal Hardiness Zone: USDA Zones 3-12

Days to Maturity: 58-90 days

Life Cycle: Annual

Companion Plants: Borage, corn, melons, pumpkins, marigold, nasturtiums, oregano

Incompatible Plants: Potatoes

SQUASH, SPAGHETTI

Quantity: 25 Seeds

Soil Temperature: 70 – 95° F

Seed Planting Depth: 1 – 1½”

Plant Spacing: 48” to 60”

Row Spacing: 36”

Indoor Sowing: 2-4 weeks before last frost date (not recommended except in very short season climates)

Direct Sowing: 2-4 weeks after last frost date

Germination Time: 5-10 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Warm, hot

Water Requirement: Moderate

Hardiness: Tender

Ideal Hardiness Zone: USDA Zones 3-12

Days to Maturity: 80-100 days

Life Cycle: Annual

Companion Plants: Borage, corn, melons, pumpkins, marigold, nasturtiums, oregano

Incompatible Plants: Potatoes

ZUCCHINI SQUASH, DARK GREEN

Quantity: 25 Seeds

Soil Temperature: 70 – 95° F

Seed Planting Depth: 1”

Plant Spacing: 24” to 36”

Row Spacing: 48”

Indoor Sowing: 1 week before last frost date

Direct Sowing: 3-12 weeks after last frost date

Germination Time: 7-10 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Warm, hot

Water Requirement: High

Hardiness: Tender

Ideal Hardiness Zone: USDA Zones 3-12

Days to Maturity: 45-65 days

Life Cycle: Annual

Companion Plants: Beans, borage, corn, dill, marigold, melon, mint, nasturtiums, onions, oregano, peas, pumpkin, radish

Incompatible Plants: Potatoes

ZUCCHINI SQUASH, GOLDEN

Quantity: 25 Seeds

Soil Temperature: 70 – 95° F

Seed Planting Depth: ½ – 1”

Plant Spacing: 24” to 36”

Row Spacing: 36” to 48”

Indoor Sowing: 3-4 weeks before last frost date

Direct Sowing: 3-12 weeks after last frost date

Germination Time: 5-10 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Warm, hot

Water Requirement: Moderate

Hardiness: Tender

Ideal Hardiness Zone: USDA Zones 3-12

Days to Maturity: 50-55 days

Life Cycle: Annual

Companion Plants: Beans, borage, corn, dill, marigold, melon, mint, nasturtiums, onions, oregano, peas, pumpkin, radish

Incompatible Plants: Potatoes

SWISS CHARD, LARGE WHITE RIBBED

Quantity: 75 Seeds

Soil Temperature: 40 – 75° F

Seed Planting Depth: ½ – 1”

Plant Spacing: 6” to 12”

Row Spacing: 18” to 24”

Indoor Sowing: Not recommended

Direct Sowing: 0-2 weeks after last frost date

Germination Time: 10-21 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Cold, cool

Water Requirement: Moderate

Hardiness: Hardy

Ideal Hardiness Zone: USDA Zones 5-11

Days to Maturity: 50-65 days

Life Cycle: Biennial

Companion Plants: Cabbage, carrots, lettuce, onions, peas, tomatoes

Incompatible Plants: Pole beans

SWISS CHARD, RUBY RED

Quantity: 75 Seeds

Soil Temperature: 40 – 95° F

Seed Planting Depth: ½ – 1”

Plant Spacing: 6” to 12”

Row Spacing: 18” to 24”

Indoor Sowing: Not recommended

Direct Sowing: 0-2 weeks after last frost date

Germination Time: 10-21 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Cold, cool

Water Requirement: Moderate

Hardiness: Hardy

Ideal Hardiness Zone: USDA Zones 5-11

Days to Maturity: 55-60 days

Life Cycle: Biennial

Companion Plants: Cabbage, carrots, lettuce, onion, peas, tomatoes

Incompatible Plants: Pole beans

THYME, WINTER

Quantity: 400 Seeds

Soil Temperature: 60 – 75° F

Seed Planting Depth: ¼”

Plant Spacing: 12” to 18”

Row Spacing: 24” to 36”

Indoor Sowing: 5-8 weeks before last frost date

Direct Sowing: Not recommended

Germination Time: 14-28 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Cold, cool, warm

Water Requirement: Moderate

Hardiness: Hardy

Ideal Hardiness Zone: USDA Zones 5-9

Days to Maturity: 90-100 days

Life Cycle: Perennial

Companion Plants: Broccoli, cabbage, eggplant

Incompatible Plants: No known bad companion plants

TOMATO, BEEFSTEAK RED

Quantity: 50 Seeds

Soil Temperature: 75 – 85° F

Seed Planting Depth: ¼ – ½"

Plant Spacing: 36" to 48"

Row Spacing: 4' to 5'

Indoor Sowing: 6-8 weeks before last frost date

Direct Sowing: 4-12 weeks after last frost date; Ideal only for areas with a long growing season.

Germination Time: 7-10 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Warm, hot

Water Requirement: Moderate

Hardiness: Tender

Ideal Hardiness Zone: USDA Zones 3-14

Days to Maturity: 62-115 days

Life Cycle: Annual

Companion Plants: Asparagus, basil, beans, borage, carrots, celery, lettuce, melon, onions, parsley, peppers, radish, spinach, thyme

Incompatible Plants: Broccoli, Brussels sprouts, cabbage, cauliflower, corn, kale, potatoes

TOMATO, FLORADADE

Quantity: 50 Seeds

Soil Temperature: 75 – 85° F

Seed Planting Depth: ¼ – ½"

Plant Spacing: 36" to 48"

Row Spacing: 4' to 5'

Indoor Sowing: 6-8 weeks before last frost date

Direct Sowing: 4-12 weeks after last frost date; Ideal only for areas with a long growing season.

Germination Time: 7-10 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Warm, hot

Water Requirement: Moderate

Hardiness: Tender

Ideal Hardiness Zone: USDA Zones 3-14

Days to Maturity: 70-90 days

Life Cycle: Annual

Companion Plants: Asparagus, basil, beans, borage, carrots, celery, lettuce, melon, onions, parsley, peppers, radish, spinach, thyme

Incompatible Plants: Broccoli, Brussels sprouts, cabbage, cauliflower, corn, kale, potatoes

TOMATO, GOLDEN JUBILEE

Quantity: 50 Seeds

Soil Temperature: 70 – 85° F

Seed Planting Depth: 1/8 – 1/2"

Plant Spacing: 18" to 24"

Row Spacing: 3' to 4'

Indoor Sowing: 6-8 weeks before last frost date

Direct Sowing: 4-12 weeks after last frost date; Ideal only for areas with a long growing season.

Germination Time: 6-12 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Warm, hot

Water Requirement: Moderate

Hardiness: Tender

Ideal Hardiness Zone: USDA Zones 3-14

Days to Maturity: 70-80 days

Life Cycle: Annual

Companion Plants: Asparagus, basil, beans, borage, carrots, celery, lettuce, melon, onions, parsley, peppers, radish, spinach, thyme

Incompatible Plants: Broccoli, Brussels sprouts, cabbage, cauliflower, corn, kale, potatoes

TOMATO, MANALUCIE

Quantity: 50 Seeds

Soil Temperature: 70 – 85° F

Seed Planting Depth: 1/8 – 1/2"

Plant Spacing: 18" to 24"

Row Spacing: 3' to 4'

Indoor Sowing: 6-8 weeks before last frost date

Direct Sowing: 4-12 weeks after last frost date; Ideal only for areas with a long growing season.

Germination Time: 6-12 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Warm, hot

Water Requirement: Moderate

Hardiness: Tender

Ideal Hardiness Zone: USDA Zones 3-14

Days to Maturity: 70-85 days

Life Cycle: Annual

Companion Plants: Asparagus, basil, beans, borage, carrots, celery, lettuce, melon, onions, parsley, peppers, radish, spinach, thyme

Incompatible Plants: Broccoli, Brussels sprouts, cabbage, cauliflower, corn, kale, potatoes

TOMATO, MARGLOBE IMPROVED

Quantity: 50 Seeds

Soil Temperature: 70 – 85° F

Seed Planting Depth: ¼ – ½"

Plant Spacing: 18" to 24"

Row Spacing: 3' to 4'

Indoor Sowing: 6-8 weeks before last frost date

Direct Sowing: 4-12 weeks after last frost date; Ideal only for areas with a long growing season.

Germination Time: 6-12 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Warm, hot

Water Requirement: Moderate

Hardiness: Tender

Ideal Hardiness Zone: USDA Zones 3-14

Days to Maturity: 70-80 days

Life Cycle: Annual

Companion Plants: Asparagus, basil, beans, borage, carrots, celery, lettuce, melon, onions, parsley, peppers, radish, spinach, thyme

Incompatible Plants: Broccoli, Brussels sprouts, cabbage, cauliflower, corn, kale, potatoes

TOMATO, RED CHERRY LARGE

Quantity: 50 Seeds

Soil Temperature: 75 – 85° F

Seed Planting Depth: ¼"

Plant Spacing: 18" to 24"

Row Spacing: 3' to 4'

Indoor Sowing: 6-8 weeks before last frost date

Direct Sowing: 4-12 weeks after last frost date; Ideal only for areas with a long growing season.

Germination Time: 7-10 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Warm, hot

Water Requirement: Moderate

Hardiness: Tender

Ideal Hardiness Zone: USDA Zones 3-14

Days to Maturity: 70-90 days

Life Cycle: Annual

Companion Plants: Asparagus, basil, beans, borage, carrots, celery, lettuce, melon, onions, parsley, peppers, radish, spinach, thyme

Incompatible Plants: Broccoli, Brussels sprouts, cabbage, cauliflower, corn, kale, potatoes

TOMATO, ROMA

Quantity: 50 Seeds

Soil Temperature: 70 – 85° F

Seed Planting Depth: ¼ – ½"

Plant Spacing: 18" - 24"

Row Spacing: 3' to 4'

Indoor Sowing: 6-8 weeks before last frost date

Direct Sowing: 4-12 weeks after last frost date; Ideal only for areas with a long growing season.

Germination Time: 6-12 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Warm, hot

Water Requirement: Moderate

Hardiness: Tender

Ideal Hardiness Zone: USDA Zones 3-14

Days to Maturity: 68-92 days

Life Cycle: Annual

Companion Plants: Asparagus, basil, beans, borage, carrots, celery, lettuce, melon, onions, parsley, peppers, radish, spinach, thyme

Incompatible Plants: Broccoli, Brussels sprouts, cabbage, cauliflower, corn, kale, potatoes

TOMATO, RUTGERS

Quantity: 50 Seeds

Soil Temperature: 70 – 85° F

Seed Planting Depth: ¼ – ½"

Plant Spacing: 18" - 24"

Row Spacing: 3' to 4'

Indoor Sowing: 6-8 weeks before last frost date

Direct Sowing: 4-12 weeks after last frost date; Ideal only for areas with a long growing season.

Germination Time: 6-12 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Warm, hot

Water Requirement: Moderate

Hardiness: Tender

Ideal Hardiness Zone: USDA Zones 3-14

Days to Maturity: 68-92 days

Life Cycle: Annual

Companion Plants: Asparagus, basil, beans, borage, carrots, celery, lettuce, melon, onions, parsley, peppers, radish, spinach, thyme

Incompatible Plants: Broccoli, Brussels sprouts, cabbage, cauliflower, corn, kale, potatoes

TOMATO, YELLOW PEAR

Quantity: 50 Seeds

Soil Temperature: 70 – 85° F

Seed Planting Depth: ¼ – ½"

Plant Spacing: 18" to 24"

Row Spacing: 3' to 4'

Indoor Sowing: 6-8 weeks before last frost date

Direct Sowing: 4-12 weeks after last frost date; Ideal only for areas with a long growing season.

Germination Time: 6-12 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Warm, hot

Water Requirement: Moderate

Hardiness: Tender

Ideal Hardiness Zone: USDA Zones 3-14

Days to Maturity: 70-90 days

Life Cycle: Annual

Companion Plants: Asparagus, basil, beans, borage, carrots, celery, lettuce, melon, onions, parsley, peppers, radish, spinach, thyme

Incompatible Plants: Broccoli, Brussels sprouts, cabbage, cauliflower, corn, kale, potatoes

TURNIP, PURPLE TOP WHITE GLOBE

Quantity: 400 Seeds

Soil Temperature: 45 – 85° F

Seed Planting Depth: ¼ – ½"

Plant Spacing: 4" to 6"

Row Spacing: 12" to 18"

Indoor Sowing: Not recommended

Direct Sowing: 2-4 weeks before last frost date

Germination Time: 7-14 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Cold, cool

Water Requirement: Moderate

Hardiness: Hardy

Ideal Hardiness Zone: USDA Zones 3-11

Days to Maturity: 50-55 days

Life Cycle: Biennial

Companion Plants: Cabbage, celery, dill, onions, peas, mint, rosemary, sage

Incompatible Plants: Delphinium, larkspur, mustard, pole beans, potatoes, radish

TURNIP, SHOGGIN

Quantity: 400 Seeds

Soil Temperature: 45 – 85° F

Seed Planting Depth: ¼ – ½"

Plant Spacing: 4" to 6"

Row Spacing: 12" to 18"

Indoor Sowing: Not recommended

Direct Sowing: 2-4 weeks before last frost date

Germination Time: 7-14 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Cold, cool

Water Requirement: Moderate

Hardiness: Hardy

Ideal Hardiness Zone: USDA Zones 3-11

Days to Maturity: 50-55 days

Life Cycle: Biennial

Companion Plants: Cabbage, celery, dill, onions, peas, mint, rosemary, sage

Incompatible Plants: Delphinium, larkspur, mustard, pole beans, potatoes, radish

TURNIP, WHITE EGG

Quantity: 400 Seeds

Soil Temperature: 45 – 85° F

Seed Planting Depth: ¼ – ½"

Plant Spacing: 4" to 6"

Row Spacing: 12" to 18"

Indoor Sowing: Not recommended

Direct Sowing: 2-4 weeks before last frost date

Germination Time: 7-14 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Cold, cool

Water Requirement: Moderate

Hardiness: Hardy

Ideal Hardiness Zone: USDA Zones 3-11

Days to Maturity: 50-55 days

Life Cycle: Biennial

Companion Plants: Cabbage, celery, dill, onions, peas, mint, rosemary, sage

Incompatible Plants: Delphinium, larkspur, mustard, pole beans, potatoes, radish

WATERMELON, BLACK DIAMOND

Quantity: 25 Seeds

Soil Temperature: 75 – 80° F

Seed Planting Depth: 1”

Plant Spacing: 3’

Row Spacing: 6’

Indoor Sowing: 3-4 weeks before last frost date

Direct Sowing: 3-4 weeks after last frost date; Ideal for long & hot growing seasons.

Germination Time: 5-8 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Warm, hot, long days

Water Requirement: Moderate

Hardiness: Very Tender

Ideal Hardiness Zone: USDA Zones 4-9

Days to Maturity: 90-100 days

Life Cycle: Annual

Companion Plants: Basil, corn, marigold, nasturtiums, oregano, pumpkin, radish

Incompatible Plants: Beans, black walnuts, cucumbers, mustard, potatoes, squash, zucchini

WATERMELON, CONGO

Quantity: 25 Seeds

Soil Temperature: 75 – 80° F

Seed Planting Depth: 1”

Plant Spacing: 3’

Row Spacing: 6’

Indoor Sowing: 3-4 weeks before last frost date

Direct Sowing: 3-4 weeks after last frost date; Ideal for long & hot growing seasons.

Germination Time: 5-8 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Warm, hot, long days

Water Requirement: Moderate

Hardiness: Very Tender

Ideal Hardiness Zone: USDA Zones 4-9

Days to Maturity: 90-100 days

Life Cycle: Annual

Companion Plants: Basil, corn, marigold, nasturtiums, oregano, pumpkin, radish

Incompatible Plants: Beans, black walnuts, cucumbers, mustard, potatoes, squash, zucchini

WATERMELON, CRIMSON SWEET

Quantity: 25 Seeds

Soil Temperature: 75 – 80° F

Seed Planting Depth: 1"

Plant Spacing: 3'

Row Spacing: 6'

Indoor Sowing: 3-4 weeks before last frost date

Direct Sowing: 3-4 weeks after last frost date; Ideal for long & hot growing seasons.

Germination Time: 5-8 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Warm, hot, long days

Water Requirement: Moderate

Hardiness: Very Tender

Ideal Hardiness Zone: USDA Zones 4-9

Days to Maturity: 90-100 days

Life Cycle: Annual

Companion Plants: Basil, corn, marigold, nasturtiums, oregano, pumpkin, radish

Incompatible Plants: Beans, black walnuts, cucumbers, mustard, potatoes, squash, zucchini

WATERMELON, TENDERSWEET ORANGE

Quantity: 25 Seeds

Soil Temperature: 75 – 80° F

Seed Planting Depth: 1"

Plant Spacing: 3'

Row Spacing: 6'

Indoor Sowing: 3-4 weeks before last frost date

Direct Sowing: 3-4 weeks after last frost date; Ideal for long & hot growing seasons.

Germination Time: 5-8 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Warm, hot, long days

Water Requirement: Moderate

Hardiness: Very Tender

Ideal Hardiness Zone: USDA Zones 4-9

Days to Maturity: 80-90 days

Life Cycle: Annual

Companion Plants: Basil, corn, marigold, nasturtiums, oregano, pumpkin, radish

Incompatible Plants: Beans, black walnuts, cucumbers, mustard, potatoes, squash, zucchini

YARROW, WHITE

Quantity: 300 Seeds

Soil Temperature: 60 – 75° F

Seed Planting Depth: ¼”

Plant Spacing: 12” to 24”

Row Spacing: 12” to 36”

Indoor Sowing: 6-8 weeks before last frost date

Direct Sowing: Sow directly after last frost date

Germination Time: 10-20 days

Sun Exposure: Full Sun (6 hours daily)

Growing Condition: Cold, cool, warm

Water Requirement: Low

Hardiness: Hardy

Ideal Hardiness Zone: USDA Zones 3-10

Days to Maturity: 65-75 days

Life Cycle: Perennial

Companion Plants: Aromatic herbs (basil, chives, lavender, oregano, rosemary, thyme, etc.), cucumbers, maize, raspberries, roses

Incompatible Plants: No known bad companion plants

SOME NOTES:

(1) Not all seeds store well for long term. Corn, beans, onion, parsnip, parsley, pepper, and spinach usually need to be replaced every 2-3 years for best results.

(2) Due to the FDA warnings about the dangers of consuming raw sprouts, we have removed our sprouting instructions from this report. If you decide to sprout your seeds as a food source, you should consult the latest available information on the web. We strongly advise that you cook sprouts before consuming them.

STORING

Best Storage Tips for Your Heirloom Seeds

The airtight bag that your seeds came in is a highly suitable container as long as it's kept from heat. Storing the seeds in the refrigerator will keep them for a decade or so. Storing them in the freezer will extend their life to 20 years or so, making them the ideal disaster preparedness food source.

Heirloom seeds are very practical because they can provide a seed supply and food source for a lifetime. All you have to do is preserve the seeds that come from your harvests, keep them in Mason canning jars or pickle jars, and you can use them for many decades to come! You can even save money because you won't have to buy new seeds at the beginning of every season.

For more seed-storing tips, check these ones below:

- When saving seeds from your heirloom crops, you'll want to air-dry them for a week before storage. Just lay them out on newspapers until they're completely dry. Add labels so as not to mix them up.
- To prolong the shelf life of your heirloom seeds, you need to always keep them away from moisture, heat and light. Do this by first putting them in Ziploc bags and then placing them inside airtight containers. Glass jars work well as containers for your heirloom seeds.
- **Moisture** – Use desiccants like silica gels to remove the excess humidity and moisture in your seed jar. Put them inside the jar with your Ziploc seed bags and tightly seal the container. The desiccant should never come in direct contact with the heirloom seeds—hence the reason for using plastic bags. Remember to change the desiccant every six months as well.
- **Heat** – Aside from moisture, heat is one of the worst enemies of seed storage. Never expose the seeds to any kind of heat because it will shorten their viability.
- **Light** – The best place to store your seeds is in the darkest, driest and coolest part of your house. The refrigerator is a good option. Simply put your glass jars in the fridge (away from the freezer section) for long-term storage, but never take them out unless you're ready to plant them.
- Once you're ready to use the seeds, take the jars out from the refrigerator but don't remove their lids just yet. Wait until the seeds have adjusted to room temperature so you can prevent moisture from clumping the seeds together.

- Label and date your heirloom seed containers. This way, you can instantly tell which is which and how old they are. It's also a good idea to organize the seeds according to the season they were harvested for easy tracking.

Note that heirloom seeds have different shelf lives depending on their variety. For instance, corn might only be viable for a year while cantaloupes can go up to five years—which is why you'll have to keep planting and saving the seeds from your crops if you want a continuous supply of quality heirloom seeds.

So those are the best storing tips for preserving your heirloom seeds. Follow them properly so you can effectively save and store your seeds for future use.

THANK YOU!

Once again, we at Grow For It® would like to thank you for your purchase. We hope you will find all the information here to be useful for your home garden.

If you have inquiries or need help on your heirloom seeds pack, please don't hesitate to contact us at:

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