

KGC Seed Library

Directions for Growing

Beans

Soak overnight and plant about 1" deep, shallower for smaller beans, deeper for larger beans, 3" apart in full sun in mid-May, in slightly acid to neutral soil, amended with compost or well rotted manure, in rows 2' apart, along pre-placed supports for pole beans. Succession plant bush beans every 2 weeks until August. Supply 1" of water per week if rain is insufficient. Germination, 8-10 days, 50-85 days to harvest.

Beets

Plant in spring in loose soil in full sun 1/2" deep, 3" apart, and keep evenly moist. Germination 14-21 days, 60 days to harvest.

Brussels Sprouts

Start indoors about 8 weeks before planting out in warm, well lighted area and harden off one week before planting out or sow in late spring 1/4" deep, 18" apart in full sun. Keep moist. Germination 10-21 days, 85-110 days to harvest.

Carrots

Sow in deep, loose soil 1/2" deep, 3" apart in rows 12" apart, in full sun in late April, and keep evenly moist. Germination 7-21 days, 75-80 days to harvest.

Chard

Sow 1/2" deep, 6" apart in full sun in early spring, and keep evenly moist. Germination 7-14 days, 30-60 days to harvest. Tolerates light frost. Harvest by cutting stems at soil level.

Collards

Sow 1/4-1/2" deep, 2' apart in rows 3' apart in April, succession plant every 2-3 weeks until July in full sun. Germination 8-21 days, 65-75 days to harvest. Light frost improves flavor.

Cowpeas

Sow 1" deep, 3" apart after soil warms, keep soil moist, pick when pods are purple-green and peas are cream colored with pink or purple eyes. Germination 7-10 days, 85 days to harvest.

Cucumber

Sow 1" deep, 18" apart in full sun in fertile soil in May, keep evenly moist through fruiting, keep harvested and pinch off remaining flowers in mid-September. Germination 7-14 days, 50-70 days to harvest.

Flowers and Foliage Plants

Aster (annual)

Sow after danger of heavy frost in full sun 1/4" deep, 9" apart, and keep evenly moist. Germination 14-21 days, 80-90 days to bloom.

Delphinium (perennial)

Sow indoors beginning in April or outdoors from May any time up to first fall frost 1/8" deep, keep evenly moist, and harden off in sheltered area for 1 week before transplanting 18" apart. Germination 21-28 days, 180 days to bloom; usually blooms second year.

Marigold

Sow in full sun 1/4" deep, 9" apart after danger of frost has passed, and keep evenly moist. Germination 7-14 days, 65-70 days to bloom.

Herbs

Basil

Sow 1/4" deep, 12" apart in full sun in mid-May, keep evenly moist, and harvest before bloom. Germination 7-14 days, 60-90 days to harvest. Harvest when buds begin to form up before frost. Pot up before frost to overwinter.

Chives

Sow 1/4" deep, 6" apart in full sun in May or start indoors 6-8 weeks earlier. Germination 15-21 days, 60 days to harvest.

Garlic Chives

Sow 1/8" deep, 9" apart in rows 12" apart in full to part sun in April. Germination 10-21 days, 45 days to harvest.

Cilantro

Sow 1/4" deep, 6" apart in full sun after danger of frost is past and again in July for fall crop. Keep moist. Germination 7-10 days, 70 days to harvest.

Dill

Sow 1/4" deep, 8" apart in rows 2' apart in full sun in May or indoors 6-8 weeks before setting out. Germination 10-21 days, 65-70 days to harvest seeds. Cut entire plant while flower heads are still green, and dry upside down in paper bag.

Lavender (perennial)

Press into soil 6" apart in rows 15" apart in May or start indoors 6-8 weeks before setting out, and keep moist. Germination 14-28 days, 90-200 days to harvest.

Parsley

Sow 1/4" deep, 6" apart in full sun in May. Germination 14-21 days, 60-80 days to harvest.

Sage (perennial)

Sow indoors 8-10 weeks before setting out 1/8" deep, keep moist, transplant to individual containers when there are at least 2 pairs of leaves, harden off 1 week before setting out 15" apart. Germination 14-21 days, 90-200 days to harvest.

Kale

Sow in April and again in August 1/4-1/2" deep, 12" apart in rows 18" apart in full sun, harvest side leaves at 6-8", harvest plant after first light frost. Germination, 8-12 days, 60 days to harvest. Cut side leaves as needed when 6-8" long. First light frost enhances flavor.

Lettuce

Sow 1/4" deep, 6" apart in rows 15" apart in late April and again in late July for fall crop. Keep moderately moist. Germination 7-10 days, 40-60 days to harvest.

Melons

Cantaloupe and other melons: Sow 1/2" deep, 4' apart in rows 4' apart in full sun in May, fertilize with balanced fertilizer, and harvest when there is distinct aroma and fruit slips off easily. Germination 7 days, 70-90 days to harvest.

Honeydew: Sow 1" deep, 18" apart in full sun in warm soil in May, and keep evenly moist. Germination 7-14 days, 75-115 days to harvest.

Mustard Greens

Sow 1/2" deep, 12" apart in rows 24" apart in full sun in April and again in late August for fall crop. Germination 10-21 days, 45-55 days to harvest. Pick outer leaves for regular use until entire plant is harvested.

Okra

Sow 3/4" deep, 12" apart in rows 36" apart in full sun in May, harvest pods when 2-3" long. Germination 12-14 days, 58 days to harvest.

Parsnip

Sow 1/2" deep, 3-4" apart in rows 18" apart in full sun in loose, well drained soil in early May, keep moist until germinated, keep well weeded, provide 1" of water per week if rain is insufficient, hill

soil around exposed tops to prevent greening, harvesting after frost results in sweeter roots. Germination 2-3 weeks, 16 weeks to harvest.

Garden Peas

Sow 1" deep, 2" apart in rows 1' apart in full sun in late April and again in late August for fall crop, be careful not to wet foliage when watering. Germination 7-12 days, 55-65 days to harvest.

Peppers

Sow 1/4" deep, 18" apart in rows 2' apart in full sun in warm soil in May, keep evenly moist. Germination 10-21 days, 65-100 days to harvest.

Radishes

Sow 1/2" deep, 1" apart in rows 10" apart in full sun in April and again in August, succession plant every 2-3 weeks through June. Germination 4-6 days, 24 days to harvest.

Scallions

Sow 1/4" deep, 1" apart in rows 1' apart in full sun in light textured soil in May, and keep weeded. Germination 12-14 days, 60-110 days to harvest.

Spinach

Sow 1/2" deep, 6" apart in full sun in April and again in August for a fall crop, and keep evenly moist. Germination, 7-14 days, 22-55 days to harvest.

Summer Squash

Plant 1" deep in full sun in May, 12" apart in rows 4' apart. Germination 7-14 days, 50 days to harvest.