

Planting Dates

Ideal earliest and latest planting dates can vary widely depending on your latitude, local microclimate, and days to maturity of the variety you're growing. These dates assume you're not using season-extension infrastructure (if you're using a high tunnel or row covers, earlier first plantings and later last plantings are possible). The dates here are general guidelines; check with other growers in your area and don't be afraid to experiment to fine-tune your planting dates.

Perennial herbs can be planted in spring and early summer in colder climates, and in the fall in areas with mild winters (USDA Zones 7 or 8 or higher). In general, perennial garden fruits can be planted in spring and early summer in colder climates, and in the fall in areas with mild winters (Zones 7 or 8 or higher). The exception is strawberries, which can be planted in spring or fall in a variety of climates. Fruit and nut trees can be planted in spring and early summer in

colder climates, and in the fall in areas with mild winters (Zones 7 or 8 or higher). And generally, perennial vines can be planted in spring and early summer in colder climates, and in the fall in areas with mild winters (Zones 7 or 8 or higher).

MY LAST FROST DATE IS:

MY FIRST FROST DATE IS:

ANNUAL VEGETABLES AND HERBS

Arugula

- *Recommended first outdoor transplanting:* not recommended
- *Recommended first outdoor direct seeding:* 4 weeks before last frost

MY DATE IS:

- *Recommended last planting date:* 3–4 weeks before first frost (direct seed)

MY DATE IS:

- *Soil temperature range for germination (°F):* 45–82

- *Optimum germination temperature (°F):* 67
- *Starts grown from seed are ready for transplanting outdoors in:* N/A
- *Notes:* easy and efficient to direct seed

Basil

- *Recommended first outdoor transplanting:* 3 weeks after last frost

MY DATE IS:

- *Recommended first outdoor direct seeding:* 3 weeks after last frost

MY DATE IS:

- *Recommended last planting date:* 10–12 weeks before first frost

MY DATE IS:

- *Soil temperature range for germination (°F):* 70–90
- *Optimum germination temperature (°F):* 80
- *Starts grown from seed are ready for transplanting outdoors in:* 6–8 weeks
- *Notes:* transplanting preferred in most climates

Beans, Edible Soy (Edamame)

- *Recommended first outdoor transplanting:* 2–8 weeks after last frost date

MY DATE IS:

- *Recommended first outdoor direct seeding:* on last frost date

MY DATE IS:

- *Recommended last planting date:* 12–16 weeks before first frost (direct seed)

MY DATE IS:

- *Soil temperature range for germination (°F):* 50–95
- *Optimum germination temperature (°F):* 85
- *Starts grown from seed are ready for transplanting outdoors in:* 2–4 weeks
- *Notes:* direct seeding preferred

Beans, Fava (Broad)

- *Recommended first outdoor transplanting:* 2–8 weeks after last frost date

MY DATE IS:

- *Recommended first outdoor direct seeding:* 10 weeks before last frost

MY DATE IS:

- *Recommended last planting date:* varies with climate

MY DATE IS:

- *Soil temperature range for germination (°F):* 40–75

- *Optimum germination temperature (°F):* 68
- *Starts grown from seed are ready for transplanting outdoors in:* 2–3 weeks
- *Notes:* direct seeding preferred

Beans, Lima

- *Recommended first outdoor transplanting:* 2–8 weeks after last frost date

MY DATE IS:

- *Recommended first outdoor direct seeding:* when soil temperature is 75°F or above

MY DATE IS:

- *Recommended last planting date:* 10 weeks before first frost (direct seed)

MY DATE IS:

- *Soil temperature range for germination (°F):* 75–95
- *Optimum germination temperature (°F):* 85
- *Starts grown from seed are ready for transplanting outdoors in:* 2–3 weeks
- *Notes:* direct seeding preferred

Beans, Shell

- *Recommended first outdoor transplanting:* 2–8 weeks after last frost date

MY DATE IS:

- *Recommended first outdoor direct seeding:* on last frost date

MY DATE IS:

- *Recommended last planting date:* 10 weeks before first frost (direct seed)

MY DATE IS:

- *Soil temperature range for germination (°F):* 60–95
- *Optimum germination temperature (°F):* 80
- *Starts grown from seed are ready for transplanting outdoors in:* 2–3 weeks
- *Notes:* direct seeding preferred

Beans, Snap

- *Recommended first outdoor transplanting:* 2–8 weeks after last frost date

MY DATE IS:

- *Recommended first outdoor direct seeding:* on last frost date

MY DATE IS:

- *Recommended last planting date:* 10 weeks before first frost (direct seed)

MY DATE IS:

- *Soil temperature range for germination (°F):* 60–95
- *Optimum germination temperature (°F):* 80
- *Starts grown from seed are ready for transplanting outdoors in:* 2–3 weeks
- *Notes:* direct seeding preferred

Beets

- *Recommended first outdoor transplanting:* not recommended

Planting Dates CONTINUED

- *Recommended first outdoor direct seeding:* on last frost date

MY DATE IS:

- *Recommended last planting date:* 12 weeks before first frost (direct seed)

MY DATE IS:

- *Soil temperature range for germination (°F):* 50–80
- *Optimum germination temperature (°F):* 77
- *Starts grown from seed are ready for transplanting outdoors in:* 4–6 weeks
- *Notes:* transplanting adversely effects growth

Bok Choy

- *Recommended first outdoor transplanting:* on last frost date

MY DATE IS:

- *Recommended first outdoor direct seeding:* on last frost date

MY DATE IS:

- *Recommended last planting date:* 4–8 weeks before first frost (direct seed or transplant)

MY DATE IS:

- *Soil temperature range for germination (°F):* 45–85
- *Optimum germination temperature (°F):* 75

- *Starts grown from seed are ready for transplanting outdoors in:* 3–4 weeks
- *Notes:* transplant or direct seed

Broccoli

- *Recommended first outdoor transplanting:* 2 weeks before last frost

MY DATE IS:

- *Recommended first outdoor direct seeding:* 2 weeks after last frost

MY DATE IS:

- *Recommended last planting date:* 10–12 weeks before first frost (transplant)

MY DATE IS:

- *Soil temperature range for germination (°F):* 45–90
- *Optimum germination temperature (°F):* 85
- *Starts grown from seed are ready for transplanting outdoors in:* 4 weeks
- *Notes:* transplanting preferred in most climates

Brussels Sprouts

- *Recommended first outdoor transplanting:* on last frost date

MY DATE IS:

- *Recommended first outdoor direct seeding:* 2 weeks after last frost

MY DATE IS:

- *Recommended last planting date:* 12 weeks before first frost (transplant)

MY DATE IS:

- *Soil temperature range for germination (°F):* 50–90
- *Optimum germination temperature (°F):* 86
- *Starts grown from seed are ready for transplanting outdoors in:* 4 weeks
- *Notes:* transplanting preferred in most climates

Cabbage

- *Recommended first outdoor transplanting:* 2 weeks before last frost

MY DATE IS:

- *Recommended first outdoor direct seeding:* 2 weeks before last frost

MY DATE IS:

- *Recommended last planting date:* 12 weeks before first frost (transplant)

MY DATE IS:

- *Soil temperature range for germination (°F):* 50–95
- *Optimum germination temperature (°F):* 88
- *Starts grown from seed are ready for transplanting outdoors in:* 4 weeks
- *Notes:* transplanting preferred in most climates

Cabbage, Chinese

- *Recommended first outdoor transplanting:* on last frost date

MY DATE IS:

- *Recommended first outdoor direct seeding:* 2 weeks before last frost

MY DATE IS:

- *Recommended last planting date:* 6–8 weeks before first frost (transplant)

MY DATE IS:

- *Soil temperature range for germination (°F):* 52–95
- *Optimum germination temperature (°F):* 87
- *Starts grown from seed are ready for transplanting outdoors in:* 4 weeks
- *Notes:* transplanting preferred in most climates

Carrots

- *Recommended first outdoor transplanting:* not recommended
- *Recommended first outdoor direct seeding:* 4–6 weeks before last frost

MY DATE IS:

- *Recommended last planting date:* 12–18 weeks before first frost (direct seed)

MY DATE IS:

- *Soil temperature range for germination (°F):* 41–98

- *Optimum germination temperature (°F):* 77
- *Starts grown from seed are ready for transplanting outdoors in:* N/A
- *Notes:* direct seeding preferred; transplanting generally produces poor yields

Cauliflower

- *Recommended first outdoor transplanting:* 2 weeks before last frost

MY DATE IS:

- *Recommended first outdoor direct seeding:* 2 weeks before last frost

MY DATE IS:

- *Recommended last planting date:* 12 weeks before first frost (transplant)

MY DATE IS:

- *Soil temperature range for germination (°F):* 45–90
- *Optimum germination temperature (°F):* 85
- *Starts grown from seed are ready for transplanting outdoors in:* 4–6 weeks
- *Notes:* transplanting preferred in most climates

Celeriac

- *Recommended first outdoor transplanting:* 2 weeks after last frost

MY DATE IS:

- *Recommended first outdoor direct seeding:* 2 weeks before last frost

MY DATE IS:

- *Recommended last planting date:* 16 weeks before first frost (transplant)

MY DATE IS:

- *Soil temperature range for germination (°F):* 41–100
- *Optimum germination temperature (°F):* 75
- *Starts grown from seed are ready for transplanting outdoors in:* 10–12 weeks
- *Notes:* transplanting preferred in most climates

Celery

- *Recommended first outdoor transplanting:* 2 weeks after last frost

MY DATE IS:

- *Recommended first outdoor direct seeding:* 2 weeks after last frost

MY DATE IS:

- *Recommended last planting date:* 16 weeks before first frost (transplant)

MY DATE IS:

- *Soil temperature range for germination (°F):* 41–100
- *Optimum germination temperature (°F):* 75
- *Starts grown from seed are ready for transplanting outdoors in:* 10–12 weeks
- *Notes:* transplanting preferred in most climates

Planting Dates CONTINUED

Chard, Swiss

- Recommended first outdoor transplanting: 2 weeks before last frost

MY DATE IS:

- Recommended first outdoor direct seeding: on last frost date

MY DATE IS:

- Recommended last planting date: 8 weeks before first frost (transplant)

MY DATE IS:

- Soil temperature range for germination (°F): 41–95
- Optimum germination temperature (°F): 86
- Starts grown from seed are ready for transplanting outdoors in: 5–6 weeks
- Notes: transplanting preferred in most climates

Cilantro

- Recommended first outdoor transplanting: not recommended
- Recommended first outdoor direct seeding: on last frost date

MY DATE IS:

- Recommended last planting date: 4–6 weeks before first frost (direct seed)

MY DATE IS:

- Soil temperature range for germination (°F): 50–80
- Optimum germination temperature (°F): 70

- Starts grown from seed are ready for transplanting outdoors in: N/A
- Notes: direct seeding preferred; transplanted cilantro is prone to bolting

Collards

- Recommended first outdoor transplanting: 2–4 weeks before last frost

MY DATE IS:

- Recommended first outdoor direct seeding: 4 weeks before last frost

MY DATE IS:

- Recommended last planting date: 8 weeks before first frost (transplant)

MY DATE IS:

- Soil temperature range for germination (°F): 55–95
- Optimum germination temperature (°F): 88
- Starts grown from seed are ready for transplanting outdoors in: 4–6 weeks
- Notes: transplanting preferred in most climates

Corn, Sweet

- Recommended first outdoor transplanting: 2 weeks after last frost

MY DATE IS:

- Recommended first outdoor direct seeding: when soil temperature is above 65°F

MY DATE IS:

- Recommended last planting date: varies with climate; generally, early summer

MY DATE IS:

- Soil temperature range for germination (°F): 60–100
- Optimum germination temperature (°F): 86
- Starts grown from seed are ready for transplanting outdoors in: 2–4 weeks
- Notes: commonly direct seeded, but transplanting is very effective for small plots

Cucumbers

- Recommended first outdoor transplanting: 4 weeks after last frost

MY DATE IS:

- Recommended first outdoor direct seeding: 3–4 weeks after last frost

MY DATE IS:

- Recommended last planting date: 12 weeks before first frost (transplant)

MY DATE IS:

- Soil temperature range for germination (°F): 60–95
- Optimum germination temperature (°F): 86
- Starts grown from seed are ready for transplanting outdoors in: 3–4 weeks
- Notes: transplanting is best for early crops; direct seeding is effective when soil has warmed in early summer

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Dill

- *Recommended first outdoor transplanting:* on last frost date

MY DATE IS:

- *Recommended first outdoor direct seeding:* on last frost date

MY DATE IS:

- *Recommended last planting date:* 4–6 weeks before first frost for leaf harvest (direct seed)

MY DATE IS:

- *Soil temperature range for germination (°F):* 50–80
- *Optimum germination temperature (°F):* 70
- *Starts grown from seed are ready for transplanting outdoors in:* 4–6 weeks
- *Notes:* most efficient to direct seed

Eggplant

- *Recommended first outdoor transplanting:* 4 weeks after last frost

MY DATE IS:

- *Recommended first outdoor direct seeding:* 4 weeks after last frost

MY DATE IS:

- *Recommended last planting date:* 16 weeks before first frost (transplant)

MY DATE IS:

- *Soil temperature range for germination (°F):* 65–100
- *Optimum germination temperature (°F):* 90
- *Starts grown from seed are ready for transplanting outdoors in:* 8–10 weeks
- *Notes:* transplanting preferred in most climates

Endive

- *Recommended first outdoor transplanting:* 2–4 weeks before last frost

MY DATE IS:

- *Recommended first outdoor direct seeding:* on last frost date

MY DATE IS:

- *Recommended last planting date:* 4–6 weeks before first frost (transplant)

MY DATE IS:

- *Soil temperature range for germination (°F):* 41–85
- *Optimum germination temperature (°F):* 68
- *Starts grown from seed are ready for transplanting outdoors in:* 3–4 weeks
- *Notes:* transplant or direct seed

Fennel, Bulbing

- *Recommended first outdoor transplanting:* 2 weeks before last frost

MY DATE IS:

- *Recommended first outdoor direct seeding:* 2–4 weeks after last frost

MY DATE IS:

- *Recommended last planting date:* 12 weeks before first frost (transplant)

MY DATE IS:

- *Soil temperature range for germination (°F):* 50–100
- *Optimum germination temperature (°F):* 77
- *Starts grown from seed are ready for transplanting outdoors in:* 4–6 weeks
- *Notes:* transplanting preferred in most climates

Garlic

- *Recommended first outdoor transplanting:* N/A

MY DATE IS:

- *Recommended first outdoor direct seeding:* N/A

MY DATE IS:

- *Recommended last planting date:* one planting

MY DATE IS:

- *Soil temperature range for germination (°F):* N/A
- *Optimum germination temperature (°F):* N/A
- *Starts grown from seed are ready for transplanting outdoors in:* N/A
- *Notes:* plant cloves in late fall (October–November in most of the country) for harvest the following summer

Planting Dates CONTINUED

Kale

- Recommended first outdoor transplanting: 2–4 weeks before last frost

MY DATE IS:

- Recommended first outdoor direct seeding: 2 weeks before last frost

MY DATE IS:

- Recommended last planting date: 8 weeks before first frost (transplant)

MY DATE IS:

- Soil temperature range for germination (°F): 52–100
- Optimum germination temperature (°F): 90
- Starts grown from seed are ready for transplanting outdoors in: 4–6 weeks
- Notes: transplanting preferred in most climates

Kohlrabi

- Recommended first outdoor transplanting: 2 weeks before last frost

MY DATE IS:

- Recommended first outdoor direct seeding: 2 weeks before last frost

MY DATE IS:

- Recommended last planting date: 8 weeks before first frost (transplant or direct seed)

MY DATE IS:

- Soil temperature range for germination (°F): 48–86
- Optimum germination temperature (°F): 77
- Starts grown from seed are ready for transplanting outdoors in: 3–4 weeks
- Notes: transplant or direct seed

Leeks

- Recommended first outdoor transplanting: on last frost date

MY DATE IS:

- Recommended first outdoor direct seeding: 2 weeks before last frost

MY DATE IS:

- Recommended last planting date: 12–16 weeks before first frost (transplant)

MY DATE IS:

- Soil temperature range for germination (°F): 42–94
- Optimum germination temperature (°F): 77
- Starts grown from seed are ready for transplanting outdoors in: 6–8 weeks
- Notes: transplanting preferred in most climates

Lettuce, Baby Mix

- Recommended first outdoor transplanting: N/A

MY DATE IS:

- Recommended first outdoor direct seeding: 2–4 weeks before last frost

MY DATE IS:

- Recommended last planting date: 4 weeks before first frost (direct seed)

MY DATE IS:

- Soil temperature range for germination (°F): 41–85
- Optimum germination temperature (°F): 68
- Starts grown from seed are ready for transplanting outdoors in: N/A
- Notes: direct seed

Lettuce, Heads

- Recommended first outdoor transplanting: 2–4 weeks before last frost

MY DATE IS:

- Recommended first outdoor direct seeding: 2–4 weeks before last frost

MY DATE IS:

- Recommended last planting date: 4 weeks before first frost (transplant)

MY DATE IS:

- Soil temperature range for germination (°F): 41–85
- Optimum germination temperature (°F): 68

- Starts grown from seed are ready for transplanting outdoors in: 3–4 weeks
- Notes: transplanting preferred in most climates

Mâche

- Recommended first outdoor transplanting: as early as soil can be worked

MY DATE IS:

- Recommended first outdoor direct seeding: as early as soil can be worked

MY DATE IS:

- Recommended last planting date: 2–4 weeks before first frost (direct seed or transplant)

MY DATE IS:

- Soil temperature range for germination (°F): 41–68
- Optimum germination temperature (°F): 63
- Starts grown from seed are ready for transplanting outdoors in: 4–6 weeks
- Notes: transplant or direct seed

Melon, Cantaloupe, Honeydew

- Recommended first outdoor transplanting: 4 weeks after last frost

MY DATE IS:

- Recommended first outdoor direct seeding: when soil temperature reaches 70°F

MY DATE IS:

- Recommended last planting date: 16 weeks before first frost (transplant)

MY DATE IS:

- Soil temperature range for germination (°F): 68–100
- Optimum germination temperature (°F): 90
- Starts grown from seed are ready for transplanting outdoors in: 3–4 weeks
- Notes: transplanting is best for early crops; direct seeding is effective when soil has warmed in early summer

Mustard Greens

- Recommended first outdoor transplanting: 4 weeks before last frost

MY DATE IS:

- Recommended first outdoor direct seeding: 4 weeks before last frost

MY DATE IS:

- Recommended last planting date: 2–4 weeks before first frost (direct seed or transplant)

MY DATE IS:

- Soil temperature range for germination (°F): 45–86
- Optimum germination temperature (°F): 77
- Starts grown from seed are ready for transplanting outdoors in: 3–4 weeks
- Notes: most efficient to direct seed

Okra

- Recommended first outdoor transplanting: 4–6 weeks after last frost date

MY DATE IS:

- Recommended first outdoor direct seeding: when soil temperature reaches 65°F

MY DATE IS:

- Recommended last planting date: 12–16 weeks before first frost (transplant)

MY DATE IS:

- Soil temperature range for germination (°F): 60–95
- Optimum germination temperature (°F): 85
- Starts grown from seed are ready for transplanting outdoors in: 4–5 weeks
- Notes: transplanting preferred in most climates; is a heat lover and grows best in warm climates

Planting Dates CONTINUED

Onions, Bulb

- Recommended first outdoor transplanting: 2 weeks before last frost

MY DATE IS:

- Recommended first outdoor direct seeding: 6 weeks before last frost

MY DATE IS:

- Recommended last planting date: variable depending on type

MY DATE IS:

- Soil temperature range for germination (°F): 45–95
- Optimum germination temperature (°F): 77–86
- Starts grown from seed are ready for transplanting outdoors in: 8–10 weeks
- Notes: transplanting preferred in most climates

Parsley

- Recommended first outdoor transplanting: 2 weeks before last frost

MY DATE IS:

- Recommended first outdoor direct seeding: 2 weeks before last frost

MY DATE IS:

- Recommended last planting date: 8–12 weeks before first frost (transplant or direct seed)

MY DATE IS:

- Soil temperature range for germination (°F): 50–85
- Optimum germination temperature (°F): 75
- Starts grown from seed are ready for transplanting outdoors in: 6–8 weeks
- Notes: transplants are easier to manage due to slow germination

Parsnips

- Recommended first outdoor transplanting: not recommended
- Recommended first outdoor direct seeding: as early as soil can be worked

MY DATE IS:

- Recommended last planting date: 20–24 weeks before first frost

MY DATE IS:

- Soil temperature range for germination (°F): 40–80
- Optimum germination temperature (°F): 65
- Starts grown from seed are ready for transplanting outdoors in: N/A
- Notes: direct seed

Peanut

- Recommended first outdoor transplanting: when soil temperature reaches 65+°F

MY DATE IS:

- Recommended first outdoor direct seeding: when soil temperature reaches 65+°F

MY DATE IS:

- Recommended last planting date: 16–20 weeks before first frost

MY DATE IS:

- Soil temperature range for germination (°F): 65–100
- Optimum germination temperature (°F): 86–91
- Starts grown from seed are ready for transplanting outdoors in: 4–6 weeks

Peas, Shelling

- Recommended first outdoor transplanting: 4 weeks before last frost

MY DATE IS:

- Recommended first outdoor direct seeding: as early as soil can be worked

MY DATE IS:

- Recommended last planting date: generally, plant in early–mid spring; fall crops are possible; direct seed about 8 weeks before first frost

MY DATE IS:

- Soil temperature range for germination (°F): 40–75
- Optimum germination temperature (°F): 75
- Starts grown from seed are ready for transplanting outdoors in: 2–3 weeks
- Notes: transplant or direct seed

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Peas, Snap

- *Recommended first outdoor transplanting:* 4 weeks before last frost

MY DATE IS:

- *Recommended first outdoor direct seeding:* as early as soil can be worked

MY DATE IS:

- *Recommended last planting date:* generally, plant in early–mid spring; fall crops are possible; direct seed about 8 weeks before first frost

MY DATE IS:

- *Soil temperature range for germination (°F):* 40–75
- *Optimum germination temperature (°F):* 75
- *Starts grown from seed are ready for transplanting outdoors in:* 2–3 weeks
- *Notes:* transplant or direct seed

Peppers, Hot

- *Recommended first outdoor transplanting:* 2 weeks after last frost

MY DATE IS:

- *Recommended first outdoor direct seeding:* not recommended
- *Recommended last planting date:* 16 weeks before first frost (transplant)

MY DATE IS:

- *Soil temperature range for germination (°F):* 68–95
- *Optimum germination temperature (°F):* 85
- *Starts grown from seed are ready for transplanting outdoors in:* 6–8 weeks
- *Notes:* transplanting preferred in most climates

Peppers, Sweet

- *Recommended first outdoor transplanting:* 2 weeks after last frost

MY DATE IS:

- *Recommended first outdoor direct seeding:* not recommended
- *Recommended last planting date:* 16 weeks before first frost (transplant)

MY DATE IS:

- *Soil temperature range for germination (°F):* 68–95
- *Optimum germination temperature (°F):* 85
- *Starts grown from seed are ready for transplanting outdoors in:* 6–8 weeks
- *Notes:* transplanting preferred in most climates

Potatoes

- *Recommended first outdoor transplanting:* N/A

MY DATE IS:

- *Recommended first outdoor direct seeding:* 4 weeks before last frost

MY DATE IS:

- *Recommended last planting date:* N/A; one planting in spring

MY DATE IS:

- *Soil temperature range for germination (°F):* N/A
- *Optimum germination temperature (°F):* N/A
- *Starts grown from seed are ready for transplanting outdoors in:* N/A
- *Notes:* plant tubers in early spring

Raab

- *Recommended first outdoor transplanting:* 2 weeks before last frost

MY DATE IS:

- *Recommended first outdoor direct seeding:* 2 weeks before last frost

MY DATE IS:

- *Recommended last planting date:* 4–6 weeks before first frost (transplant)

MY DATE IS:

- *Soil temperature range for germination (°F):* 45–85
- *Optimum germination temperature (°F):* 77
- *Starts grown from seed are ready for transplanting outdoors in:* 3–4 weeks
- *Notes:* transplant or direct seed

Planting Dates CONTINUED

Radichio

- Recommended first outdoor transplanting: 2 weeks before last frost

MY DATE IS:

- Recommended first outdoor direct seeding: 2 weeks before last frost

MY DATE IS:

- Recommended last planting date: variable; generally, plant in early spring and late summer for fall production

MY DATE IS:

- Soil temperature range for germination (°F): 40–85
- Optimum germination temperature (°F): 75
- Starts grown from seed are ready for transplanting outdoors in: 3–4 weeks
- Notes: transplant or direct seed

Radishes

- Recommended first outdoor transplanting: not recommended
- Recommended first outdoor direct seeding: 4 weeks before last frost

MY DATE IS:

- Recommended last planting date: 4 weeks before first frost (direct seed)

MY DATE IS:

- Soil temperature range for germination (°F): 45–90
- Optimum germination temperature (°F): 85
- Starts grown from seed are ready for transplanting outdoors in: N/A
- Notes: direct seed

Rutabagas

- Recommended first outdoor transplanting: not recommended
- Recommended first outdoor direct seeding: 12–14 weeks before first frost

MY DATE IS:

- Recommended last planting date: 12–14 weeks before first frost

MY DATE IS:

- Soil temperature range for germination (°F): 65–85
- Optimum germination temperature (°F): 77
- Starts grown from seed are ready for transplanting outdoors in: N/A
- Notes: direct seed

Scallions

- Recommended first outdoor transplanting: 6 weeks before last frost

MY DATE IS:

- Recommended first outdoor direct seeding: 6 weeks before last frost

MY DATE IS:

- Recommended last planting date: 8 weeks before first frost (transplant or direct seed)

MY DATE IS:

- Soil temperature range for germination (°F): 45–95
- Optimum germination temperature (°F): 75
- Starts grown from seed are ready for transplanting outdoors in: 6–8 weeks
- Notes: transplant or direct seed

Spinach

- Recommended first outdoor transplanting: 4 weeks before last frost

MY DATE IS:

- Recommended first outdoor direct seeding: as early as soil can be worked

MY DATE IS:

- Recommended last planting date: 2–4 weeks before first frost (direct seed or transplant)

MY DATE IS:

- Soil temperature range for germination (°F): 45–75
- Optimum germination temperature (°F): 70
- Starts grown from seed are ready for transplanting outdoors in: 3–4 weeks
- Notes: transplant or direct seed

Squash, Gourds

- *Recommended first outdoor transplanting:* 2 weeks after last frost

MY DATE IS:

- *Recommended first outdoor direct seeding:* when soil temperature has reached 70°F

MY DATE IS:

- *Recommended last planting date:* variable depending on type

MY DATE IS:

- *Soil temperature range for germination (°F):* 60–95
- *Optimum germination temperature (°F):* 86
- *Starts grown from seed are ready for transplanting outdoors in:* 3–4 weeks
- *Notes:* transplanting is best for early crops; direct seeding is effective when soil has warmed in early summer

Squash, Pumpkins

- *Recommended first outdoor transplanting:* 2 weeks after last frost

MY DATE IS:

- *Recommended first outdoor direct seeding:* when soil temperature has reached 70°F

MY DATE IS:

- *Recommended last planting date:* variable depending on type

MY DATE IS:

- *Soil temperature range for germination (°F):* 60–95
- *Optimum germination temperature (°F):* 86
- *Starts grown from seed are ready for transplanting outdoors in:* 3–4 weeks
- *Notes:* transplanting is best for early crops; direct seeding is effective when soil has warmed in early summer

Squash, Summer

- *Recommended first outdoor transplanting:* 2 weeks after last frost

MY DATE IS:

- *Recommended first outdoor direct seeding:* when soil temperature has reached 70°F

MY DATE IS:

- *Recommended last planting date:* 12 weeks before first frost (transplant)

MY DATE IS:

- *Soil temperature range for germination (°F):* 60–95

- *Optimum germination temperature (°F):* 86
- *Starts grown from seed are ready for transplanting outdoors in:* 3–4 weeks
- *Notes:* transplanting is best for early crops; direct seeding is effective when soil has warmed in early summer

Squash, Winter

- *Recommended first outdoor transplanting:* 2 weeks after last frost

MY DATE IS:

- *Recommended first outdoor direct seeding:* when soil temperature has reached 70°F

MY DATE IS:

- *Recommended last planting date:* variable depending on type

MY DATE IS:

- *Soil temperature range for germination (°F):* 60–95
- *Optimum germination temperature (°F):* 86
- *Starts grown from seed are ready for transplanting outdoors in:* 3–4 weeks
- *Notes:* transplanting is best for early crops; direct seeding is effective when soil has warmed in early summer

Planting Dates CONTINUED

Sweet Potatoes

- *Recommended first outdoor transplanting:* after last frost, when soil temperature is above 60 degrees

MY DATE IS:

- *Recommended first outdoor direct seeding:* N/A

MY DATE IS:

- *Recommended last planting date:* N/A

MY DATE IS:

- *Soil temperature range for germination (°F):* N/A
- *Optimum germination temperature (°F):* N/A
- *Starts grown from seed are ready for transplanting outdoors in:* N/A
- *Notes:* sweet potatoes are usually grown from slips, or bare-root transplants propagated from the tubers of the plant

Tomatillos

- *Recommended first outdoor transplanting:* 2 weeks after last frost

MY DATE IS:

- *Recommended first outdoor direct seeding:* not recommended
- *Recommended last planting date:* variable; generally, 12–16 weeks before first frost

MY DATE IS:

- *Soil temperature range for germination (°F):* 60–90
- *Optimum germination temperature (°F):* 85
- *Starts grown from seed are ready for transplanting outdoors in:* 4–5 weeks
- *Notes:* transplanting preferred in most climates

Tomatoes

- *Recommended first outdoor transplanting:* 2 weeks after last frost

MY DATE IS:

- *Recommended first outdoor direct seeding:* not recommended
- *Recommended last planting date:* variable depending on type

MY DATE IS:

- *Soil temperature range for germination (°F):* 60–90
- *Optimum germination temperature (°F):* 85
- *Starts grown from seed are ready for transplanting outdoors in:* 6–8 weeks
- *Notes:* transplanting preferred in most climates

Turnips

- *Recommended first outdoor transplanting:* not recommended
- *Recommended first outdoor direct seeding:* 2 weeks before last frost

MY DATE IS:

- *Recommended last planting date:* 6–8 weeks before first frost (direct seed)

MY DATE IS:

- *Soil temperature range for germination (°F):* 50–86
- *Optimum germination temperature (°F):* 77
- *Starts grown from seed are ready for transplanting outdoors in:* N/A
- *Notes:* direct seed

Watermelon

- *Recommended first outdoor transplanting:* 4 weeks after last frost

MY DATE IS:

- *Recommended first outdoor direct seeding:* when soil temperature has reached 70°F

MY DATE IS:

- *Recommended last planting date:* variable; generally, 16 weeks before first frost

MY DATE IS:

- *Soil temperature range for germination (°F):* 68–100
- *Optimum germination temperature (°F):* 95
- *Starts grown from seed are ready for transplanting outdoors in:* 4 weeks
- *Notes:* transplanting is best for early crops; direct seeding is effective when soil has warmed in early summer

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PERENNIAL VEGETABLES

Artichoke

- *Recommended first outdoor transplanting:* 2 weeks after last frost

MY DATE IS:

Asparagus

- *Recommended first outdoor transplanting:* spring

MY DATE IS:

- *Notes:* use transplants or crowns

Cardoon

- *Recommended first outdoor transplanting:* spring

MY DATE IS:

- *Notes:* use transplants or root pieces

Jerusalem Artichoke, Sunchoke

- *Recommended first outdoor transplanting:* fall

MY DATE IS:

- *Notes:* grow from tubers

Rhubarb

- *Recommended first outdoor transplanting:* spring or fall

MY DATE IS:

- *Notes:* use transplants or root pieces