

Alfalfa (VNS) 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 Germination Time: 7–10 days Sun Exposure: Full sun, partial shade ok (6+ hrs/day)	Beet, Early Wonder Soil Temperature: 50–85°F Seed Planting Depth: ½ inch Plant Spacing: 3" apart Row Spacing: 12–18" Indoor Sowing: Direct Sowing: Early spring or midsummer Germination Time: 5–10 days Sun Exposure: Full sun	Carrot, Scarlet Nantes Soil Temperature: 55–75°F (13–24°C for germination) Seed Planting Depth: ¼–½" (3–6 mm) Plant Spacing: 2–3" (5–7.5 cm) after thinning Row Spacing: 12–18" (30–45 cm) Indoor Sowing: Not recommended Direct Sowing: Sow early spring, repeat every 2–3 weeks Germination Time: 14–21 days Sun Exposure: Full sun	Cucumber, Poinsett 76 Soil Temperature: 70–85°F (21–29°C) Seed Planting Depth: ½" Plant Spacing: 36" (91cm) Row Spacing: Start indoors 3–4 weeks before last frost Indoor Sowing: Sow outdoors after last frost, when soil is warm Direct Sowing: 7–10 days Germination Time: Full sun (6+ hours daily) Sun Exposure: 70 days
Amaranth, Red Garnet Soil Temperature: 65–85°F (minimum 20°C for germination) Seed Planting Depth: ¼–½" Plant Spacing: 10–11" Row Spacing: 24–36" Indoor Sowing: Start indoors in seed trays if kept warm (20°C+) Direct Sowing: Direct sow 6 weeks before first hard frost Germination Time: 7–10 days Sun Exposure: Full sun (6+ hrs/day), tolerates partial shade	Beet, Ruby Queen Soil Temperature: 50–85°F Seed Planting Depth: ½ inch Plant Spacing: 3" apart Row Spacing: 12–18" Indoor Sowing: Not recommended Direct Sowing: Early spring or early fall Germination Time: 5–10 days Sun Exposure: Full sun	Carrot, Shin Kuroda Soil Temperature: 55–75°F (13–24°C for germination) Seed Planting Depth: ¼–½" (3–6 mm) Plant Spacing: 2–3" (5–7.5 cm) after thinning Row Spacing: 12–18" (30–45 cm) Indoor Sowing: Not recommended Direct Sowing: Sow outdoors in early spring or late summer Germination Time: 14–21 days Sun Exposure: Full sun	Cucumber, Straight Eight Soil Temperature: 70–85°F (21–29°C) Seed Planting Depth: ½" Plant Spacing: 12–24" (30–61 cm) Row Spacing: 36" (91 cm) Indoor Sowing: Start indoors 3–4 weeks before last frost date Direct Sowing: Sow outdoors after last frost, when soil warms Germination Time: 7–10 days Sun Exposure: Full sun (6+ hours daily)
Arugula, (Eruca sativa) Soil Temperature: 40–75°F (optimum 60–65°F) Seed Planting Depth: ¼–½" Plant Spacing: 4–6" Row Spacing: 10–12" Indoor Sowing: Can start indoors 2–3 weeks before Direct Sowing: Sow outdoors as soon as soil is workable Germination Time: 5–10 days Sun Exposure: Full sun to partial shade	Borage (Borago officinalis) Soil Temperature: 55–70°F Seed Planting Depth: ¼ inch Plant Spacing: 12"–18" apart Row Spacing: 18–24" Indoor Sowing: Start indoors 4–6 weeks before the last frost Direct Sowing: After the last frost Germination Time: 7–14 days Sun Exposure: Full sun	Cauliflower, Snowball Y Soil Temperature: 65–80°F (18–27°C for germination) Seed Planting Depth: ½" (6 mm) Plant Spacing: 15–18" (38–45 cm) Row Spacing: 24–36" (60–90 cm) Indoor Sowing: Plant after last freeze (spring) Direct Sowing: Best started indoors for early yield (optional) Germination Time: 8–10 days Sun Exposure: Full sun	Cumin Soil Temperature: 60–85°F (15–29°C) Seed Planting Depth: ½" Plant Spacing: 6–10" (15–25 cm) Row Spacing: 12" (30 cm) Indoor Sowing: Start indoors in early spring, in plugs or pots Direct Sowing: Sow outdoors after the last frost date Germination Time: 7–10 days Sun Exposure: Full sun (6+ hours daily)
Asparagus, Mary Washington Soil Temperature: 50–85°F Seed Planting Depth: ½–1" Plant Spacing: 12–18" Row Spacing: 36–60" Indoor Sowing: Start indoors 8–12 weeks before last frost Direct Sowing: Sow after last frost or transplant crowns in Germination Time: 14–21 days Sun Exposure: Full sun in spring/fall; partial shade in summer	Broccoli, Green Sprouting Soil Temperature: 60–70°F Seed Planting Depth: 1/4–1/2 inch Plant Spacing: 10"–11" apart Row Spacing: 18"–24" Indoor Sowing: Start indoors 6–8 weeks before the last frost Direct Sowing: 2–4 weeks before the last frost Germination Time: 5–10 days Sun Exposure: Full sun	Celery, Tall Utah Soil Temperature: 60–70°F (16–21°C for germination) Seed Planting Depth: 1/10" (2.5 mm) Plant Spacing: 10–11" (25–28 cm) Row Spacing: 18" (45 cm) Indoor Sowing: 6–8 weeks before last frost Direct Sowing: Not recommended Germination Time: 3 weeks Sun Exposure: Full sun	Dill, Mammoth (Long Island Dill) Soil Temperature: 60–70°F (16–21°C) Seed Planting Depth: ½" Plant Spacing: 6–8" (15–20 cm) Row Spacing: 12–18" (30–45 cm) Indoor Sowing: 4–6 weeks before frost; quick transplant Direct Sowing: Around last frost date Germination Time: 10–21 days Sun Exposure: Full sun
Basil, Italian Large Leaf Soil Temperature: 70–90°F (minimum 21°C for germination) Seed Planting Depth: ¼" Plant Spacing: 6–8" Row Spacing: 18–24" Indoor Sowing: Start indoors 4–6 weeks before the last frost Direct Sowing: Sow after last frost when soil is 70°F+ Germination Time: 5–10 days Sun Exposure: Full sun (minimum 6 hours daily)	Broccoli, Green Sprouting Soil Temperature: 60–70°F Seed Planting Depth: 1/4–1/2 inch Plant Spacing: 12"–24" apart Row Spacing: 24"–36" Indoor Sowing: Start indoors 6–8 weeks before last spring frost. Direct Sowing: 4 months before the first fall frost Germination Time: 7–14 days Sun Exposure: Full sun	Cheerful, Curled Soil Temperature: 55–70°F (13–21°C) Seed Planting Depth: 1/8" Plant Spacing: 8–10" (20–25cm) Row Spacing: 12–18" (30–45cm) Indoor Sowing: Start indoors 4–6 weeks before last frost Direct Sowing: Sow outdoors 2–4 weeks before last frost Germination Time: 14–21 days Sun Exposure: Full sun to part sun	Eggplant – Black Beauty Soil Temperature: 75–90°F (minimum 21°C for germination) Seed Planting Depth: ½" Plant Spacing: 24–36" Row Spacing: 36–48" Indoor Sowing: Start 8–10 weeks before last frost Direct Sowing: 2–3 weeks after last frost, when soil is warm Germination Time: 7–14 days Sun Exposure: Full sun (6+ hours daily)
Bean, Blue Lake (Bush) Soil Temperature: 70–90°F (Minimum 60°F for germination) Seed Planting Depth: 1–2" Plant Spacing: 4–6" Row Spacing: 18–24" Indoor Sowing: Not recommended (direct sow outdoors) Direct Sowing: After last frost date when soil is warm Germination Time: 7–10 days Sun Exposure: Full Sun (6–8 hours daily)	Cabbage, Copenhagen Market Soil Temperature: 60–70°F Seed Planting Depth: ¼ inch Plant Spacing: 9–12 inches apart Row Spacing: 18–24 inches Indoor Sowing: After last freeze for spring; before fall transplant Direct Sowing: 4 months before the first fall frost Germination Time: 7–14 days Sun Exposure: Full sun	Collards, Georgia Southern Soil Temperature: 60–85°F (15–29°C) Seed Planting Depth: ½" Plant Spacing: 18" (45cm) Row Spacing: 24–36" (60–90cm) Indoor Sowing: Not recommended, direct sow outdoors Direct Sowing: Sow 6–8 weeks before the last frost date Germination Time: 5–10 days Sun Exposure: Full sun (6+ hours daily)	Eggplant, Long Purple Soil Temperature: 75–90°F (minimum 21°C for germination) Seed Planting Depth: ½" Plant Spacing: 24–36" Row Spacing: 30–36" Indoor Sowing: Start 8–10 weeks before frost; transplant at 4–6 Direct Sowing: Transplant after frost and warm soil Germination Time: 7–14 days Sun Exposure: Full sun (6+ hours daily)
Bean, Fava – Broad Windsor Soil Temperature: 60–70°F (Minimum 45°F for germination) Seed Planting Depth: 1" Plant Spacing: 8–10" Row Spacing: 18–30" Indoor Sowing: Not recommended Direct Sowing: When soil is workable in spring or fall (mild) Germination Time: 5–10 days Sun Exposure: Full sun in spring/fall, shade in hot summers	Cabbage, Golden Acre Soil Temperature: 60–70°F Seed Planting Depth: ¼ inch Plant Spacing: 6–8" apart for small, 12–18" for large heads Row Spacing: 18–24 inches Indoor Sowing: Start indoors 4–6 weeks before last spring frost Direct Sowing: Plant after last frost for spring/summer crops Germination Time: 5–10 days Sun Exposure: Full sun to light shade	Collards, Vates Soil Temperature: 60–85°F (15–29°C) Seed Planting Depth: ½" Plant Spacing: 18–24" (45–60cm) Row Spacing: 24–36" (60–90cm) Indoor Sowing: Not recommended, direct sow outdoors Direct Sowing: Sow 6–8 weeks before the last frost date Germination Time: 5–10 days Sun Exposure: Full sun (6+ hours daily)	Fennel, Florence Soil Temperature: 60–70°F (minimum 15°C for germination) Seed Planting Depth: ¼–½" Plant Spacing: 12" Row Spacing: 18–24" Indoor Sowing: ok recommended; sow directly outdoors Direct Sowing: 2–3 weeks before frost; sow late summer Germination Time: 7–10 days Sun Exposure: Full sun (6+ hours daily)
Bean, Golden Wax Soil Temperature: 65–85°F (18–29°C) Seed Planting Depth: 1" Plant Spacing: 1" apart Row Spacing: 18–24" Indoor Sowing: Not recommended Direct Sowing: Once soil has warmed, after last frost Germination Time: 7–14 days Sun Exposure: Full sun	Cabbage, Pak Choi Soil Temperature: 55–70°F (13–24°C for germination) Seed Planting Depth: ¼" (6 mm) Plant Spacing: 8" (20 cm) Row Spacing: 12" (30 cm) Indoor Sowing: Not typically recommended Direct Sowing: Sow in spring or late summer for cool-season Germination Time: 7–10 days Sun Exposure: Full sun to light shade	Coriander (Cilantro) Soil Temperature: 55–70°F (13–21°C) Seed Planting Depth: ½" Plant Spacing: 12–18" (30–45cm) Row Spacing: 12–18" (30–45cm) Indoor Sowing: Start indoors 3–4 weeks before last frost Direct Sowing: Sow outdoors after the last frost date or in fall Germination Time: 7–10 days Sun Exposure: Full sun (6+ hours daily)	Kale, Dwarf Siberian Soil Temperature: 60–65°F Seed Planting Depth: ½" Plant Spacing: 14–16" Row Spacing: 18–24" Indoor Sowing: Start indoors 6 weeks before last frost Direct Sowing: Sow 2–4 weeks before or after frost Germination Time: 5–8 days Sun Exposure: Full sun (6+ hours daily)
Bean, Lima – King Of The Garden (Pole) Soil Temperature: 1–2 inches Seed Planting Depth: ¼ inch Plant Spacing: 4" apart Row Spacing: 24–36" Indoor Sowing: Not recommended Direct Sowing: After last frost, when soil has warmed Germination Time: 7–14 days Sun Exposure: Full sun	Caraway (Carum carvi) Soil Temperature: 65–75°F (18–24°C for germination) Seed Planting Depth: ¼" (6 mm) Plant Spacing: 8–12" (20–30 cm) Row Spacing: 18" (45 cm) Indoor Sowing: Start indoors 4–6 weeks before last frost Direct Sowing: Sow outdoors in early spring or fall Germination Time: 7–14 days Sun Exposure: Full sun	Corn, Golden Bantam Soil Temperature: 60–85°F (16–35°C) Seed Planting Depth: 1" Plant Spacing: 10–11" (25–28cm) Row Spacing: 24–36" (60–90cm) Indoor Sowing: Not recommended, direct sow outdoors Direct Sowing: Sow outdoors after the last frost date Germination Time: 7–10 days Sun Exposure: Full sun (6+ hours daily)	Kale, Red Russian Soil Temperature: 60–65°F Seed Planting Depth: ½" Plant Spacing: 12–18" Row Spacing: 18–24" Indoor Sowing: Start indoors 6 weeks before last frost Direct Sowing: Sow when soil can be worked or after frost Germination Time: 5–8 days Sun Exposure: Full sun (6+ hours daily)
Beet, Chioggia Soil Temperature: 50–85°F Seed Planting Depth: ½ inch Plant Spacing: 3" apart Row Spacing: 12–18" Indoor Sowing: Not recommended Direct Sowing: Early spring or midsummer Germination Time: 5–10 days Sun Exposure: Full sun	Carrot, Danvers Soil Temperature: 55–75°F (13–24°C for germination) Seed Planting Depth: ¼–½" (3–6 mm) Plant Spacing: 2–3" (5–7.5 cm) after thinning Row Spacing: 12–18" (30–45 cm) Indoor Sowing: Not recommended Direct Sowing: Sow early spring, repeat every 2–3 weeks Germination Time: 14–21 days Sun Exposure: Full sun	Cress, Curled Soil Temperature: 50–70°F (10–21°C) Seed Planting Depth: ½" Plant Spacing: 6" (15cm) Row Spacing: 6" (15cm) Indoor Sowing: Start indoors in trays or containers Direct Sowing: Sow directly outdoors after the last frost date Germination Time: 5–10 days Sun Exposure: Full sun (6+ hours daily)	Kale, Vates – Dwarf Curled Blue Scotch Soil Temperature: 60–65°F Seed Planting Depth: ½" Plant Spacing: 1–2" Row Spacing: 12–14" Indoor Sowing: Start indoors 6 weeks before last frost Direct Sowing: Sow when soil can be worked or after frost Germination Time: 5–8 days Sun Exposure: Full sun (6+ hours daily)
Beet, Cylindra Soil Temperature: 50–85°F Seed Planting Depth: ½ inch Plant Spacing: 3" apart Row Spacing: 12–18" Indoor Sowing: Not recommended Direct Sowing: Early spring or midsummer Germination Time: 5–10 days Sun Exposure: Full sun	Carrot, Red Cored Chantenay Soil Temperature: 55–75°F (13–24°C for germination) Seed Planting Depth: ¼–½" (3–6 mm) Plant Spacing: 2–3" (5–7.5 cm) after thinning Row Spacing: 12–18" (30–45 cm) Indoor Sowing: Not recommended Direct Sowing: Sow early spring, repeat every 2–3 weeks Germination Time: 14–21 days Sun Exposure: Full sun	Cucumber, Marketmore Soil Temperature: 70–85°F (21–29°C) Seed Planting Depth: ½" Plant Spacing: 18" (45cm) Row Spacing: 36" (91cm) Indoor Sowing: Start indoors 3–4 weeks before last frost date Direct Sowing: Sow outdoors after last frost, when soil is warm Germination Time: 7–14 days Sun Exposure: Full sun (6+ hours daily)	Kohlrabi, Purple Vienna Soil Temperature: 45–85°F Seed Planting Depth: ½" Plant Spacing: 10–12" Row Spacing: 18–24" Indoor Sowing: Not typically started indoors Direct Sowing: Direct sow outdoors after last frost Germination Time: 7–14 days Sun Exposure: Full sun
Beet, Detroit Dark Red Soil Temperature: 50–85°F Seed Planting Depth: ½ inch Plant Spacing: 3" apart Row Spacing: 12–18" Indoor Sowing: Not recommended Direct Sowing: Early spring or midsummer Germination Time: 5–10 days Sun Exposure: Full sun	Carrot, Royal Chantenay Soil Temperature: 55–75°F (13–24°C for germination) Seed Planting Depth: ¼–½" (3–6 mm) Plant Spacing: 2–3" (5–7.5 cm) after thinning Row Spacing: 12–18" (30–45 cm) Indoor Sowing: Not recommended Direct Sowing: Sow early spring, repeat every 2–3 weeks Germination Time: 14–21 days Sun Exposure: Full sun	Cucumber, Boston Pickling Soil Temperature: 70–85°F (21–29°C) Seed Planting Depth: ½" Plant Spacing: 12–24" (30–60cm) Row Spacing: 36" (91cm) Indoor Sowing: Start indoors 3–4 weeks before last frost date Direct Sowing: Sow outdoors after last frost, when soil warms Germination Time: 7–10 days Sun Exposure: Full sun (6+ hours daily)	Kohlrabi, White Vienna Soil Temperature: 45–85° Seed Planting Depth: ½" Plant Spacing: 12–14" Row Spacing: 18–24" Indoor Sowing: Not typically started indoors Direct Sowing: Direct sow outdoors after last frost Germination Time: 7–14 days Sun Exposure: Full sun

Lettuce, Black Seeded Simpson Soil Temperature: 45–75°F Seed Planting Depth: ¼" Plant Spacing: 5–6" Row Spacing: 12–18" Indoor Sowing: Start indoors 4 weeks before the last frost Direct Sowing: Direct sow outdoors after last frost Germination Time: 7–10 days Sun Exposure: Full sun	Oak Leaf Lettuce Soil Temperature: 45–75°F Seed Planting Depth: ¼" Plant Spacing: 8–10" Row Spacing: 12–18" Indoor Sowing: Start indoors 4–6 weeks before last fro Direct Sowing: Direct sow outdoors after last frost Germination Time: 7–10 days Sun Exposure: Full sun	Onion, Burgundy Red Soil Temperature: 50–85°F Seed Planting Depth: ¼" Plant Spacing: 2–3" Row Spacing: 12–18" Indoor Sowing: Start indoors 8–10 weeks before the last frost Direct Sowing: Sow after last frost, soil 50°F. Germination Time: 7–14 days Sun Exposure: Full sun	Pepper, Cayenne – Long Red Thin Soil Temperature: 75–85°F (minimum 24°C for germination) Seed Planting Depth: ¼" Plant Spacing: 12–18" Row Spacing: 24–36" Indoor Sowing: Start indoors 6–8 weeks before last frost date Direct Sowing: Transplant only if soil is above 65°F (18°C) Germination Time: 7–14 days Sun Exposure: Full sun
Lettuce, Bronze Mignonette Soil Temperature: 45–75°F Seed Planting Depth: ¼" Plant Spacing: 12–18" Row Spacing: 12–18" Indoor Sowing: Start indoors 4 weeks before frost Direct Sowing: Direct sow outdoors after last frost Germination Time: 7–10 days Sun Exposure: Full sun to partial shade	Prizehead Lettuce Soil Temperature: 45–75°F Seed Planting Depth: ¼" Plant Spacing: 12–18" Row Spacing: 18–24" Indoor Sowing: Start indoors 4–6 weeks before last frost Direct Sowing: Sow when ground is workable in spring Germination Time: 7–10 days Sun Exposure: Full sun	Evergreen Bunching Nebuka Onion Soil Temperature: 50–85°F Seed Planting Depth: ¼–½" Plant Spacing: 1" Row Spacing: 10–14" Indoor Sowing: Start indoors 8–10 weeks before the last frost Direct Sowing: Sow after last frost, soil at 50°F. Germination Time: 7–14 days Sun Exposure: e: Full sun	Pepper, Cubanelle Soil Temperature: 75–85°F (minimum 24°C for germination) Seed Planting Depth: ¼" Plant Spacing: 12–18" Row Spacing: 24–36" Indoor Sowing: Start indoors 6–8 weeks before last frost date Direct Sowing: Transplant once soil stays above 65°F Germination Time: 7–14 days Sun Exposure: Full sun (minimum 6 hours daily)
Lettuce, Butter Crunch Soil Temperature: 45–75°F Seed Planting Depth: ¼" Plant Spacing: 8–12" Row Spacing: 12–18" Indoor Sowing: Start indoors 4–6 weeks before last frost Direct Sowing: Direct sow outdoors after last frost Germination Time: 7–10 days Sun Exposure: Full sun	Red Romaine Lettuce Soil Temperature: 45–75°F Seed Planting Depth: ¼" Plant Spacing: 12–18" Row Spacing: 18–24" Indoor Sowing: Start indoors 4–6 weeks before the last frost Direct Sowing: Sow when soil is workable in spring Germination Time: 7–10 days Sun Exposure: Full sun	White Sweet Spanish Onion Soil Temperature: 50–85°F Seed Planting Depth: ½ inch Plant Spacing: 5–6" Row Spacing: 9" Indoor Sowing: Start indoors 8–10 weeks before last frost. Direct Sowing: Sow outdoors after last frost, when soil is moist. Germination Time: Approximately 21 days Sun Exposure: Full sun	Pepper, Hungarian Hot Wax Soil Temperature: 75–85°F (minimum 24°C for germination) Seed Planting Depth: ¼" Plant Spacing: 12–18" Row Spacing: 24–36" Indoor Sowing: Start indoors 6–8 weeks before last frost date Direct Sowing: Transplant when soil stays above 65°F Germination Time: 7–14 days Sun Exposure: Full sun (minimum 6 hours daily)
Lettuce, Iceberg Soil Temperature: 45–75°F Seed Planting Depth: ¼" Plant Spacing: 14–16" Row Spacing: 18–24" Indoor Sowing: Start indoors 4–6 weeks before last frost Direct Sowing: Direct sow outdoors after last frost Germination Time: 7–10 days Sun Exposure: Full sun	Rocky Ford Green Flesh Soil Temperature: 70–95°F (minimum 21°C for germination) Seed Planting Depth: ¼" Plant Spacing: 12–18" Row Spacing: 60–72" Indoor Sowing: Start indoors 3 weeks before frost. Direct Sowing: Sow at 70°F soil, 55°F nights. Germination Time: 5–10 days Sun Exposure: Full sun	Yellow Sweet Spanish Onion Soil Temperature: 50–85°F Seed Planting Depth: ½ inch Plant Spacing: 3–6" Row Spacing: 9–12" Indoor Sowing: Start indoors 8–10 weeks before frost. Direct Sowing: Sow after last frost, when soil is moist not soggy Germination Time: Approximately 21 days Sun Exposure: Full sun	Pepper, Hungarian Hot Wax Soil Temperature: 75–85°F (minimum 24°C for germination) Seed Planting Depth: ¼" Plant Spacing: 18" Row Spacing: 24" Indoor Sowing: Start indoors 6–8 weeks before last frost date Direct Sowing: Transplant once soil stays above 65°F Germination Time: 7–14 days Sun Exposure: Full sun (minimum 6 hours daily)
Lettuce, Oak Leaf Soil Temperature: 45–75°F Seed Planting Depth: ¼" Plant Spacing: 8–10" Row Spacing: 12–18" Indoor Sowing: Start indoors 4–6 weeks before last fro Direct Sowing: Direct sow outdoors after last frost Germination Time: 7–10 days Sun Exposure: Full sun	Mustard, Florida Broadleaf Soil Temperature: 45–75°F (minimum 7°C for germination) Seed Planting Depth: ¼" Plant Spacing: 3–6" Row Spacing: 18–24" Indoor Sowing: Not commonly recommended Direct Sowing: Sow spring/summer; repeat every 3–4 weeks Germination Time: 4–7 days Sun Exposure: Full sun	Parsley, Moss Curled Soil Temperature: 70°F Seed Planting Depth: ¼" Plant Spacing: 6–12" Row Spacing: 15" Indoor Sowing: Start indoors 8–10 weeks before frost. Direct Sowing: Sow outdoors May 1–July 1, every 2 weeks Germination Time: 5–6 weeks Sun Exposure: Full sun	Pepper, Serrano Soil Temperature: 75–85°F (minimum 24°C for germination) Seed Planting Depth: ¼" Plant Spacing: 18" Row Spacing: 18"–24" Indoor Sowing: Start indoors 6–8 weeks before the last frost Direct Sowing: Transplant once soil is consistently above 65°F Germination Time: 10–20 days Sun Exposure: Full to partial sun (minimum 6 hours daily)
Lettuce, Prizehead Soil Temperature: 45–75°F Seed Planting Depth: ¼" Plant Spacing: 12–18" Row Spacing: 18–24" Indoor Sowing: Start indoors 4–6 weeks before last frost Direct Sowing: Sow when ground is workable in spring Germination Time: 7–10 days Sun Exposure: Full sun	Old Fashioned Mustard Soil Temperature: 45–75°F (minimum 7°C for germination) Seed Planting Depth: ¼" Plant Spacing: 12–18" Row Spacing: 24–27" Indoor Sowing: Not commonly recommended Direct Sowing: Sow spring/summer; repeat every 20–30 days. Germination Time: 4–7 days Sun Exposure: Full sun to partial shade	Parsnip, Harris Model Soil Temperature: 50–70°F (10–21°C) for germination Seed Planting Depth: ¼–½" Plant Spacing: 3–6" Row Spacing: 18–24" Indoor Sowing: Not typically recommended; direct sow outdoors Direct Sowing: Sow 2–4 weeks before frost, soil workable. Germination Time: 14–21 days Sun Exposure: Full sun	Pumpkin, Mammoth Gold Soil Temperature: 65–70°F Seed Planting Depth: 1"–1.5" Plant Spacing: 48" Row Spacing: 18"–36" Indoor Sowing: Not applicable (direct sow outdoors) Direct Sowing: Yes, once the soil has warmed to 65–70°F Germination Time: 7–14 days Sun Exposure: Full sun (6+ hours daily)
Lettuce, Red Romaine Soil Temperature: 45–75°F Seed Planting Depth: ¼" Plant Spacing: 12–18" Row Spacing: 18–24" Indoor Sowing: Start indoors 4–6 weeks before the last frost Direct Sowing: Sow when soil is workable in spring Germination Time: 7–10 days Sun Exposure: Full sun	Southern Giant Curled Mustard Soil Temperature: 45–75°F (minimum 7°C for germination) Seed Planting Depth: ¼" Plant Spacing: 6" Row Spacing: 10–20" Indoor Sowing: Not commonly recommended Direct Sowing: Sow in spring/fall; repeat every 20–30 days. Germination Time: 4–7 days Sun Exposure: Full sun to partial shade	Parsnip, Hollow Crown Soil Temperature: 50–70°F (10–21°C) for germination Seed Planting Depth: ¼" Plant Spacing: 3–5" Row Spacing: 12–14" Indoor Sowing: Not recommended; direct sow outdoors Direct Sowing: Sow 2–4 weeks before frost or in fall Germination Time: 14–21 days Sun Exposure: Full sun	Pumpkin, Small Sugar Soil Temperature: 65–70°F Seed Planting Depth: 1"–1.5" Plant Spacing: 48" Row Spacing: 2"–18" Indoor Sowing: Not applicable (direct sow outdoors) Direct Sowing: Yes, once the soil has warmed to 65–70°F Germination Time: 7–10 days Sun Exposure: Full sun (6+ hours daily)
Melon, Banana Soil Temperature: 75°F (24°C) or warmer Seed Planting Depth: 1" Plant Spacing: 9–10 ft Row Spacing: 4 ft (1.2 m) between hills Indoor Sowing: Start indoors 3–4 weeks before frost (optional) Direct Sowing: Sow when soil is 75°F and frost danger is gone Germination Time: 7–10 days Sun Exposure: Full sun	Okra, Red Burgundy Soil Temperature: 70–95°F Seed Planting Depth: 1" Plant Spacing: 12" Row Spacing: 36–72" Indoor Sowing: Start indoors in a greenhouse for cool climates Direct Sowing: Sow outdoors when soil >70°F and air >80°F Germination Time: 7–14 days Sun Exposure: Full sun	Pea, Green Arrow Soil Temperature: 45–70°F (7–21°C) for germination Seed Planting Depth: 1" Plant Spacing: 2" Row Spacing: 48–72" Indoor Sowing: Not recommended; sow outdoors directly Direct Sowing: Sow outdoors 4–6 weeks before the last frost Germination Time: 7–14 days Sun Exposure: Full sun	Radish, Champion Soil Temperature: 50–60°F Seed Planting Depth: ¼" Plant Spacing: 1"–3" Row Spacing: 4"–5" Indoor Sowing: Not applicable (direct sow outdoors) Direct Sowing: Yes, in spring or fall Germination Time: 3–7 days Sun Exposure: Full sun (6+ hours daily)
Melon, Hale's Best Jumbo Soil Temperature: 65°F Seed Planting Depth: 1" Plant Spacing: 1 ft Row Spacing: 3 ft Indoor Sowing: Start indoors 3–4 weeks before frost Direct Sowing: Sow outdoors when soil reaches 65°F Germination Time: 7–14 days (typical for melons) Sun Exposure: Full sun	Okra, Clemson Spineless Soil Temperature: 70–95°F (minimum 21°C for germination) Seed Planting Depth: 1" Plant Spacing: 12" Row Spacing: 36–72" Indoor Sowing: Not commonly recommended Direct Sowing: Sow when soil >70°F, air >80°F. Germination Time: 7–14 days Sun Exposure: Full sun	Pea, Little Marvel Soil Temperature: 45–70°F (7–21°C) for germination Seed Planting Depth: 2" Plant Spacing: 2–3" Row Spacing: 36–60" Indoor Sowing: Not recommended; sow directly outdoors. Direct Sowing: Sow outdoors 4–6 weeks before last frost Germination Time: 7–10 days Sun Exposure: Full sun	Radish, Cherry Belle Soil Temperature: 50–60°F Seed Planting Depth: ¼" Plant Spacing: 4"–6" Row Spacing: 3" Indoor Sowing: Not applicable (direct sow outdoors) Direct Sowing: Yes Germination Time: 3–7 days Sun Exposure: Full sun (6+ hours daily)
Melon, Hearts of Gold Soil Temperature: 70°F or warmer Seed Planting Depth: ½ inch Plant Spacing: 12–18 inches Row Spacing: 5–6 feet (with hills spaced 3–4 feet apart) Indoor Sowing: Start indoors 3 weeks before the last frost. Direct Sowing: Plant when soil is 70°F and nights are 55°F+ Germination Time: 5–10 days Sun Exposure: Full sun	Okra, Emerald Soil Temperature: 70–95°F (minimum 21°C for germination) Seed Planting Depth: 1" Plant Spacing: 12" Row Spacing: 36–72" Indoor Sowing: Start indoors in a greenhouse in cool climates Direct Sowing: Sow outdoors when soil >70°F and air >80°F Germination Time: 7–14 days Sun Exposure: Full to partial sun	Sugar Snap Peas Soil Temperature: 45–70°F (7–21°C) Seed Planting Depth: 1–2" Plant Spacing: 1–2" Row Spacing: 6–7" Indoor Sowing: Not recommended; direct sow Direct Sowing: Sow outdoors 4–6 weeks before frost. Germination Time: 7–10 days Sun Exposure: Full to partial sun	Radish, China Rose Soil Temperature: 50–85°F (minimum 10°C for germination) Seed Planting Depth: ¼" Plant Spacing: 3" Row Spacing: 12–18" Indoor Sowing: Not recommended Direct Sowing: Sow 4–6 weeks before last frost or late summer Germination Time: 4–10 days Sun Exposure: Full Sun (6+ hours daily), tolerates light shade
Honey Dew Green Flesh Soil Temperature: 70°F or warmer Seed Planting Depth: ½ inch Plant Spacing: 6–12 inches Row Spacing: 5–6 feet (with hills spaced 3–4 feet apart) Indoor Sowing: Start indoors 3 weeks before frost. Direct Sowing: Plant when soil is 70°F, nights 55°F+. Germination Time: 5–10 days (typical for melons) Sun Exposure: Full sun (minimum 6 hours daily)	Okra, Perkin's Long Pod Soil Temperature: 70–95°F (minimum 21°C for germination) Seed Planting Depth: 1" Plant Spacing: 12" Row Spacing: 36–72" Indoor Sowing: Start indoors in a greenhouse in cool climates Direct Sowing: Sow outdoors when soil >70°F and air >80°F Germination Time: 7–14 days Sun Exposure: Full sun	Pepper, Banana (Sweet) Soil Temperature: 75–85°F (24–29°C) Seed Planting Depth: ¼" Plant Spacing: 18–24" Row Spacing: 24–36" Indoor Sowing: Start indoors 6–8 weeks before frost Direct Sowing: Wait for soil to reach 60°F (15°C) Germination Time: 7–14 days Sun Exposure: Full Sun (6+ hours daily)	Radish, Comet Soil Temperature: 50–85°F (minimum 10°C for germination) Seed Planting Depth: ¼" Plant Spacing: 1–3" Row Spacing: 12–18" Indoor Sowing: Not recommended Direct Sowing: Sow spring or late summer; skip midsummer. Germination Time: 4–10 days Sun Exposure: Full Sun (6+ hours daily), tolerates light shade
Honey Rock Melon Soil Temperature: 70°F or warmer Seed Planting Depth: 12–18 inches Plant Spacing: 5–6 feet (with hills spaced 3–4 feet apart) Row Spacing: 24–36" Indoor Sowing: Not recommended Direct Sowing: After last frost, when soil has warmed Germination Time: 7–14 days Sun Exposure: Full sun	Okra, Red Burgundy Soil Temperature: 70–95°F Seed Planting Depth: 1" Plant Spacing: 12" Row Spacing: 36–72" Indoor Sowing: Start indoors in a greenhouse for cool climates Direct Sowing: Sow outdoors when soil >70°F and air >80°F Germination Time: 7–14 days Sun Exposure: Full sun	Pepper, California Wonder Soil Temperature: 75–85°F (24–29°C) Seed Planting Depth: ¼" Plant Spacing: 12–18" (30–45 cm) Row Spacing: 18–24" Indoor Sowing: Start indoors 6–8 weeks before last frost Direct Sowing: Wait for soil to stay above 65°F (18°C) Germination Time: 7–14 days Sun Exposure: Full Sun (6+ hours daily)	Radish, French Breakfast Soil Temperature: 50–85°F (minimum 10°C for germination) Seed Planting Depth: ¼" Plant Spacing: 1–3" Row Spacing: 12–18" Indoor Sowing: Not recommended Direct Sowing: Sow spring or late summer; skip midsummer. Germination Time: 4–10 days Sun Exposure: Full Sun (6+ hours daily), tolerates light shade

Radish, White Icicle Soil Temperature: 50–85°F (minimum 10°C for germination) Seed Planting Depth: ¼" Plant Spacing: 2–3" Row Spacing: 12–18" Indoor Sowing: Not recommended Direct Sowing: Sow outdoors in early spring or late summer Germination Time: 4–10 days Sun Exposure: Full Sun (6+ hours daily), tolerates light shade	Squash, Vegetable Spaghetti Soil Temperature: 70°F (21°C) Seed Planting Depth: 1–2" Plant Spacing: 4–6" Row Spacing: 18–24" Indoor Sowing: 3–4 weeks before last frost Direct Sowing: Once soil temperature reaches 70°F (21°C) Germination Time: 7–14 days Sun Exposure: Full sun	Tomato, Golden Jubilee Soil Temperature: 70–85°F (21–29°C) Seed Planting Depth: ¼" Plant Spacing: 36" Row Spacing: 36–48" Indoor Sowing: Start indoors 6–8 wks before frost Direct Sowing: Not recommended—start indoors Germination Time: 6–14 days Sun Exposure: Full sun (minimum 6 hours daily)	Watermelon, Black Diamond Soil Temperature: 70–95°F (21–35°C) Seed Planting Depth: 1" Plant Spacing: 36–60" Row Spacing: 6 ft Indoor Sowing: 2–3 weeks before last frost (cooler climates) Direct Sowing: Yes, once soil is above 75°F (24°C) Germination Time: 4–7 days Sun Exposure: Full sun (minimum 6 hours daily)
Rutabaga, American Purple Top Soil Temperature: 45–85°F (minimum 7°C for germination) Seed Planting Depth: ½–1" Plant Spacing: 4–6" Row Spacing: 12–18" Indoor Sowing: Not recommended Direct Sowing: Sow spring (1–2 weeks before frost) or fall. Germination Time: 7–14 days Sun Exposure: Full Sun (6+ hours daily), tolerates light shade	Squash, Waltham Butternut Soil Temperature: 65–95°F (18–35°C) Seed Planting Depth: 1–1½" Plant Spacing: 18–24" Row Spacing: 36–48" Indoor Sowing: Start indoors 3–4 weeks before last frost Direct Sowing: Sow outdoors after last frost at 65°F (18°C) Germination Time: 5–10 days Sun Exposure: Full sun (6+ hours daily)	Tomato, Homestead 24 Soil Temperature: 70–85°F (21–29°C) Seed Planting Depth: ¼" Plant Spacing: 24–36" Row Spacing: 36–48" Indoor Sowing: Start indoors 6–8 weeks before last frost Direct Sowing: Not recommended—start indoors Germination Time: 6–14 days Sun Exposure: Full sun (minimum 6 hours daily)	Watermelon, Charleston Gray Soil Temperature: 70–95°F (21–35°C) Seed Planting Depth: 1" Plant Spacing: 36–60" Row Spacing: 6 ft Indoor Sowing: 2–3 weeks before last frost (for cooler climates) Direct Sowing: Yes, once soil is above 75°F (24°C) Germination Time: 4–7 days Sun Exposure: Full sun (minimum 6 hours daily)
Salsify, Mammoth Sandwich Island Soil Temperature: 50–75°F (minimum 50°F for germination) Seed Planting Depth: ¼" Plant Spacing: 4–6" Row Spacing: 12–18" Indoor Sowing: Not recommended Direct Sowing: Sow outdoors in early spring or fall Germination Time: 14–21 days Sun Exposure: Full Sun (6+ hours daily), tolerates light shade	Squash, Zucchini – Dark Green Soil Temperature: 70–95°F (21–35°C) Seed Planting Depth: 1–1½" Plant Spacing: 24–36" Row Spacing: 36–48" Indoor Sowing: Start indoors 3–4 weeks before frost. Direct Sowing: Sow outdoors after last frost at 70°F (21°C). Germination Time: 5–10 days Sun Exposure: Full sun (6+ hours daily)	Tomato, Manalucie Soil Temperature: 70–85°F (21–29°C) Seed Planting Depth: ¼" Plant Spacing: 24–36" Row Spacing: 36–48" Indoor Sowing: Start indoors 6–8 weeks before last frost Direct Sowing: Not recommended—start indoors Germination Time: 6–14 days Sun Exposure: Full sun (minimum 6 hours daily)	Watermelon, Congo Soil Temperature: 70–95°F (21–35°C) Seed Planting Depth: 1" Plant Spacing: 36–60" Row Spacing: 6 ft Indoor Sowing: 2–3 weeks before last frost (for cooler climates) Direct Sowing: Yes, once soil is above 75°F (24°C) Germination Time: 4–7 days Sun Exposure: Full sun (minimum 6 hours daily)
Savory, Summer Soil Temperature: 60–70°F (optimum for germination) Seed Planting Depth: ¼" Plant Spacing: 8–12" Row Spacing: 12–18" Indoor Sowing: Not recommended Direct Sowing: Sow outdoors after the last frost date Germination Time: 7–14 days Sun Exposure: Full sun (minimum 6 hours daily)	Squash, Zucchini – Golden Soil Temperature: 55–95°F (13–35°C) Seed Planting Depth: 1" Plant Spacing: 24–36" (60–90cm) Row Spacing: 36–48" (90–120cm) Indoor Sowing: Start indoors 2–4 weeks before frost Direct Sowing: Sow outdoors after last frost at 55–60°F Germination Time: 5–10 days Sun Exposure: Full sun (6+ hours daily)	Tomato, Marglobe Improved Soil Temperature: 70–85°F (21–29°C) Seed Planting Depth: ¼" Plant Spacing: 24–36" Row Spacing: 36–48" Indoor Sowing: Start indoors 6–8 weeks before last frost Direct Sowing: Not recommended—start indoors Germination Time: 6–14 days Sun Exposure: Full sun (minimum 6 hours daily)	Watermelon, Crimson Sweet Soil Temperature: 70–95°F (21–35°C) Seed Planting Depth: 1" Plant Spacing: 48–72" Row Spacing: 8 ft Indoor Sowing: 2–3 weeks before last frost (for cooler climates) Direct Sowing: Yes, once soil is above 75°F (24°C) Germination Time: 4–7 days Sun Exposure: Full sun (minimum 6 hours daily)
Spinach, Bloomsdale Long Standing Soil Temperature: 50–70°F (optimum for germination) Seed Planting Depth: ¼" Plant Spacing: 12" Row Spacing: 10–12" Indoor Sowing: 6–8 weeks before the last frost date Direct Sowing: Direct sow in early spring or fall Germination Time: 7–14 days Sun Exposure: Full to partial sun	Swiss Chard, Fordhook Giant Soil Temperature: 50–85°F (minimum 10°C for germination) Seed Planting Depth: ½–¾" Plant Spacing: 8" Row Spacing: 18" (or 10–18" apart in wide rows) Indoor Sowing: Not recommended Direct Sowing: Sow 2–3 weeks before last spring frost Germination Time: 7–14 days Sun Exposure: Full sun (6+ hours daily)	Tomato, Red Cherry Large Soil Temperature: 70–85°F Seed Planting Depth: ¼" Plant Spacing: 24–36" Row Spacing: 36–48" Indoor Sowing: Start indoors 6–8 weeks before last frost Direct Sowing: Not recommended—start indoors Germination Time: 6–14 days Sun Exposure: Full sun (minimum 6 hours daily)	Watermelon, Sugar Baby Soil Temperature: 70–95°F (21–35°C) Seed Planting Depth: 1" Plant Spacing: 3–4 ft Row Spacing: 6 ft Indoor Sowing: 2–3 weeks before last frost (for cooler climates) Direct Sowing: Yes, once soil is above 75°F (24°C) Germination Time: 4–7 days Sun Exposure: Full sun (minimum 6 hours daily)
Spinach, Noble Giant Soil Temperature: 50–70°F Seed Planting Depth: ¼" Plant Spacing: 12" Row Spacing: 12–18" Indoor Sowing: 6–8 weeks before the last frost date Direct Sowing: Early spring or fall Germination Time: 7–14 days Sun Exposure: Full to partial sun	Swiss Chard, Large White Ribbed Soil Temperature: 50–85°F (10–29°C) Seed Planting Depth: ½–¾" Plant Spacing: 12–18" (30–45cm) Row Spacing: 18–24" (45–60cm) Indoor Sowing: Start indoors 6–8 weeks before frost Direct Sowing: Sow 2–3 weeks before frost or late summer Germination Time: 7–14 days Sun Exposure: Full sun (6+ hours daily)	Tomato, Roma Soil Temperature: 70–85°F (21–29°C) Seed Planting Depth: ¼" Plant Spacing: 24–36" Row Spacing: 36–48" Indoor Sowing: Start indoors 6–8 weeks before last frost Direct Sowing: Not recommended—start indoors Germination Time: 6–14 days Sun Exposure: Full sun (minimum 6 hours daily)	Watermelon, Tendersweet Orange Soil Temperature: 70–95°F (21–35°C) Seed Planting Depth: 1" Plant Spacing: 3–4 ft Row Spacing: 6 ft Indoor Sowing: 2–3 weeks before last frost (for cooler climates) Direct Sowing: Yes, once soil is above 75°F (24°C) Germination Time: 4–7 days Sun Exposure: Full sun (minimum 6 hours daily)
Squash, Blue Hubbard Soil Temperature: 60°F (16°C) Seed Planting Depth: 1–2" Plant Spacing: 4–6" Row Spacing: 12–18" Indoor Sowing: 2–3 weeks before the last frost Direct Sowing: Sow after last frost or when soil hits 60°F (16°C) Germination Time: 7–14 days Sun Exposure: Full sun	Swiss Chard, Ruby Red Soil Temperature: 50–85°F (10–29°C) Seed Planting Depth: ½–¾" Plant Spacing: 12–18" Row Spacing: 18–24" Indoor Sowing: Start indoors 6–8 weeks before frost Direct Sowing: Sow 2–3 weeks before frost or late summer Germination Time: 7–14 days Sun Exposure: Full sun (6+ hours daily)	Tomato, Rutgers Soil Temperature: 70–85°F Seed Planting Depth: ¼" Plant Spacing: 24–36" Row Spacing: 36–48" Indoor Sowing: Start indoors 6–8 weeks before last frost Direct Sowing: Not recommended—start indoors Germination Time: 6–14 days Sun Exposure: Full sun (minimum 6 hours daily)	White Yarrow (Western Yarrow) Soil Temperature: 65–70°F (18–21°C) Seed Planting Depth: ¼" Plant Spacing: 18–24" Row Spacing: 24–36" Indoor Sowing: 6–8 weeks before the last frost date Direct Sowing: Not recommended—start indoors, transplant Germination Time: 7–14 days Sun Exposure: Full sun
Squash, Cocozelle Soil Temperature: 70°F (21°C) Seed Planting Depth: 1–2" Plant Spacing: 24–36" Row Spacing: 18–24" Indoor Sowing: 3–4 weeks before last frost Direct Sowing: Once soil temperature reaches 70°F (21°C) Germination Time: 7–14 days Sun Exposure: Full sun	Thyme – Winter Soil Temperature: 65–70°F Seed Planting Depth: Surface sow or lightly cover Plant Spacing: 12–18" Row Spacing: 36" Indoor Sowing: Start indoors 6–8 weeks before frost Direct Sowing: Transplant when seedlings are 2–3" and cool Germination Time: 14–21 days Sun Exposure: Full sun (6+ hours daily)	Tomato, Yellow Pear Soil Temperature: 70–85°F (21–29°C) Seed Planting Depth: ¼" Plant Spacing: 24–36" Row Spacing: 36–48" Indoor Sowing: Start indoors 6–8 weeks before last frost Direct Sowing: Not recommended—start indoors Germination Time: 6–14 days Sun Exposure: Full sun (minimum 6 hours daily)	
Squash, Early Prolific Straight Neck Soil Temperature: 70°F (21°C) Seed Planting Depth: 1–2" Plant Spacing: 24–36" Row Spacing: 24–36" Indoor Sowing: 3–4 weeks before last frost Direct Sowing: Once soil temperature reaches 70°F (21°C) Germination Time: 7–14 days Sun Exposure: Full sun	Tomato – Ace 55 Soil Temperature: 70°F (21°C) Seed Planting Depth: 1/4" Plant Spacing: 24–36" Row Spacing: 36–48" Indoor Sowing: 6–8 weeks before last frost Direct Sowing: Not recommended (start indoors) Germination Time: 7–14 days Sun Exposure: Full	Turnip, Purple Top White Globe Soil Temperature: 50–85°F (10–29°C) Seed Planting Depth: ¼–½" Plant Spacing: 4–6" Row Spacing: 12–18" Indoor Sowing: Not recommended—direct sow outdoors Direct Sowing: Yes, early spring or fall Germination Time: 4–10 days Sun Exposure: Full sun (minimum 6 hours daily)	
Squash, Early White Bush Soil Temperature: 70°F (21°C) Seed Planting Depth: 1–2" Plant Spacing: 24–36" Row Spacing: 24–36" Indoor Sowing: 3–4 weeks before last frost Direct Sowing: Once soil temperature reaches 70°F (21°C) Germination Time: 7–14 days Sun Exposure: Full sun	Tomato, Beefsteak Red Soil Temperature: 70–85°F (21–29°C) Seed Planting Depth: ¼" Plant Spacing: 24–36" Row Spacing: 36–48" Indoor Sowing: Start indoors 6–8 weeks before frost Direct Sowing: Not recommended Germination Time: 6–14 days Sun Exposure: Full sun (6+ hours daily)	Turnip, Seven Top Soil Temperature: 50–85°F (10–29°C) Seed Planting Depth: ½–¾" Plant Spacing: 4–6" Row Spacing: 12–18" Indoor Sowing: Not recommended—direct sow outdoors Direct Sowing: Yes, early spring or fall Germination Time: 4–10 days Sun Exposure: Full sun (minimum 6 hours daily)	
Squash, Table King (Bush) Soil Temperature: 70°F (21°C) Seed Planting Depth: 1–2" Plant Spacing: 24–36" Row Spacing: 10–12" Indoor Sowing: 3–4 weeks before last frost Direct Sowing: Once soil temperature reaches 70°F (21°C) Germination Time: 7–14 days Sun Exposure: Full sun	Tomato, Cal Ace VF Soil Temperature: 70–85°F (21–29°C) Seed Planting Depth: ¼" Plant Spacing: 24–36" Row Spacing: 48" Indoor Sowing: Start indoors 6–8 wks before frost Direct Sowing: Direct sow not recommended—start indoors Germination Time: 6–14 days Sun Exposure: Full sun (minimum 6 hours daily)	Turnip, Shogoin Turnip Soil Temperature: 50–85°F (10–29°C) Seed Planting Depth: ¼–½" Plant Spacing: 4–6" Row Spacing: 12–18" Indoor Sowing: Not recommended—direct sow outdoors Direct Sowing: Yes, early spring or fall Germination Time: 4–10 days Sun Exposure: Full sun (minimum 6 hours daily)	
Squash, Table Queen Soil Temperature: 70°F (21°C) Seed Planting Depth: 1–2" Plant Spacing: 24–36" Row Spacing: 10–12" Indoor Sowing: 3–4 weeks before last frost Direct Sowing: Once soil temperature reaches 70°F (21°C) Germination Time: 7–14 days Sun Exposure: Full sun	Tomato, Floradade Soil Temperature: 70–85°F (21–29°C) Seed Planting Depth: ¼" (6 mm) Plant Spacing: 24–36" Row Spacing: 36–48" Indoor Sowing: Start indoors 6–8 weeks before last frost Direct Sowing: Not recommended—start indoors Germination Time: 6–14 days Sun Exposure: Full sun (minimum 6 hours daily)	Turnip, White Egg Soil Temperature: 50–85°F (10–29°C) Seed Planting Depth: ¼–½" Plant Spacing: 4–6" Row Spacing: 12–18" Indoor Sowing: Not recommended—direct sow outdoors Direct Sowing: Yes, early spring or fall Germination Time: 4–10 days Sun Exposure: Full sun (minimum 6 hours daily)	