

Cucumbers	Seed or Transplant	45-65	5	5-8	75-85	½ - 1	24	48-72	Very Tender
Eggplant	Transplant	(50-75)	5-7	(8-12)	(75-85)	~	18-24	36	Very Tender
Garlic	Sets	140-160	20	~	~	1	6	18-36	Hardy
Horseradish	Roots	Fall	7-10	~	~	3-4	12-18	36	Hardy
Kale / Kohlrabi	Seed or Transplant	55-65	10-15	6-8	50-60	½	8-12	36	Hardy
Lettuce	Seed or Transplant	45-65	10-30	6-8	50-70	¼	4-12	18-24	Half-hardy
Melons	Seed or Transplant	50-60	2-3	7-12	75-85	1 - 1½	18-24	48-72	Very Tender
Okra	Seeded	50-60	7-10	6-12	75-85	½	12-18	36	Very Tender

Seeds rot or never emerge. Solve with depth.

SEED SIZE → DEPTH RULE

TINY SEEDS

Sow on surface

SMALL SEEDS

1/4 inch (6mm) deep

MEDIUM SEEDS

1/2 inch (12mm) deep

LARGE SEEDS

1 inch (25mm) deep

LIGHT VS DARK GERMINATORS

LIGHT GERMINATORS

- Lettuce, Spinach, Coriander
- Most leafy greens
- Cover with thin soil layer

DARK GERMINATORS

- Tomato, Chilli, Beans
- Gourds, Melons
- Cover 2-3x seed depth

COMMON SOWING ERRORS

- ❌ **Too deep:** Seed runs out of energy before emerging
- ❌ **Too shallow:** Seed dries out or gets eaten by birds
- ❌ **Overcrowding:** Seedlings compete and die
- ❌ **Wrong timing:** Sowing in wrong season leads to bolting

REDUCES "BAD SEEDS" BLAME

When seeds don't grow, people blame the seeds. Most often, it's the sowing depth or timing.

