

Grower's Calendar

Day of cycle (time required)

Activities

Preparation (1 1/2 hours)

Date: _____

Assemble light bank and rack.
Set up reservoirs.
Saturate water mat according to growing instructions.
Arrange all planting materials.

Day 1 (1 hour)

Date: _____

Plan to start life cycle on a Monday or Tuesday.

Plant, water from above, label, set quads on water mat with top of quad 5–10 cm from the lights.

Day 2–3

Date: _____

Water from top with pipet.
Cotyledons emerge.

Day 4–5 (30 min.)

Date: _____

Thin to 1 plant per cell.
Transplant if necessary to obtain 1 plant in every cell.
Check the water level in the reservoir!

Day 6–11 (15 min./day)

Date: _____

Check plants and reservoir level daily throughout the rest of the life cycle.

Observe growth and development.

Day 12 (30 min.)

Date: _____

Make beesticks.
Flower buds beginning to open.

Day 13–18 (15 min./day)

Date: _____

Pollinate for 2–3 consecutive days.
On the last day of pollination, pinch off any remaining unopened buds.

Day 17–35

Date: _____

Observe seed pod development.
Embryos mature in 20 days.

Day 36

Date: _____

Twenty days after the last pollination, remove plants from water mat.
Allow plants to dry for 5 days.

Day 40 (30 min.)

Date: _____

Harvest seeds from dry pods.
Clean up all equipment.
Plant your own seeds or store them appropriately.