

PAPERPOT GROWERS NOTES • PAPERPOT TRANSPLANTER

Garlic

Cloves planted into 6" chains and transplanted the next day: five straight rows with no hand planting in the field.

CHAIN POT

6"

IN-ROW

6"

ROWS / 30"

BED

5

TRAYS / BED

4

TOP PLATE

None (by hand)

SEEDS / CELL

1 clove

Bed preparation

- Broadfork the bed to aerate and loosen the soil.
- Smooth and shape the bed with a bed prep rake, removing any debris.
- Garlic needs fresh compost before planting: layer on 1-2", enough to cover the native soil.
- Irrigate for 10 to 14 days* to germinate weed seed, then flame weed once the weed cotyledons are up.

Planting the trays

- Set a germination tray with 6" paper chain pots.
- Plant one clove per cell, root end down, pointed end up.
- Cover the cloves with compost, working it around them and into the cells.
- Water heavily and let the trays sit for 24 hours before planting.

CROP DATA

Cultivars	Music, Siberian
Seed / bed	950 cloves (about 13 lb)
Germination	n/a
Days to transplant	1 day
Days to maturity	255 days
Harvest window	14 days
Days in field	268 days
Harvest unit	Head
Yield / bed	950 heads

Transplanting

- Set the Paperpot Transplanter to its deepest setting and fold back the tamping wheels.
- Water the trays thoroughly before heading to the field.
- Plant five rows of garlic with the Paperpot Transplanter: 6" between rows, 3" from the outer rows to the bed edge.
- A quick pass with a flex tine weeder afterward smooths the bed and buries any exposed chain.
- Mulch with about 6" of weed-free straw.
- New to the transplanter? See the [how-to guide and videos](#).

Irrigation

- Water the bed in thoroughly with overhead irrigation or four lines of drip.
- Frequent, shallow waterings support steady bulb growth.
- Stop watering a few weeks before harvest to cut down on rot while curing.

Cultivation

- The straw mulch does most of the weed control. Expect to hand weed once or twice through the season.
- Use weed-free straw so you don't seed the bed with weeds.

Harvest

- Cut scapes for extra income once they're 6" or longer with curled ends.
- Garlic is ready when 3-4 leaves have yellowed and dried. Harvest on a dry, sunny day.
- Trim the roots and cut the stems to about 2".

Curing and packing

- Cure on tables at 80-85°F for 10-14 days with plenty of airflow. In a greenhouse, shade the garlic to prevent sunscald. Uncrowded harvest totes work too.
- It's cured when the neck, stem center and outer skins are dry. Peel one outer layer for market.
- Store at 38-50°F and 65-70% humidity. Save about 13 lb per bed for next year's seed.

SUGGESTED TOOLS

Seeding	Paperpot germination trays, paper chain pots
Transplanting	Paperpot Transplanter
Aeration	Broadfork
Tilthing	Tilther, power harrow or precision depth roller
Bed shaping	Bed prep rake
Weed control	Flame weeder
Cultivation	Collinear hoe, wire weeder or flex tine weeder

*All timing varies with your climate, soil and season. Bed figures are for a 100' x 30" bed. Days in field = days to maturity + harvest window - days to transplant.

MORE PAPERPOT GUIDES

Transplanter how-to, Kwik Klik Slide instructions, skip spacing and tech sheets are free at paperpot.co. Paperpot tools and paper chain pots: shop.moderngrower.co