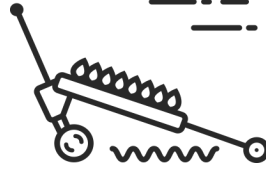


GROWER'S NOTES

BY PAPERPOT CO.



CABBAGE

CROP & PAPERPOT DATA:

PAPER CHAIN POT	6" (seed every other cell for 12" in-row spacing)
ROWS PER 100' X 30" BED	3
TRAYS PER 100' X 30" BED	3
KWIK KLIK™ TOP PLATE	Plate: Paperpot Skip Plate (132 holes) / Thickness: 2.5mm / Hole: 1.5mm
SEEDS PER CELL	1
SEED PER 100' X 30' BED	396 seeds (+/-) *Always round up when placing seed orders to ensure having enough
RECOMMENDED CULTIVARS	Early cabbage varieties (w/12" spacing): Carafax, Tiara, Omero
GERMINATION	72 hours at 86°F
DAYS TO TRANSPLANT	28 days (+/-) *time from seeding to transplanting in the field
DAYS TO MATURITY	68 days (+/-) *time from seeding to being ready for harvest
HARVEST WINDOW	14 days (+/-) *time crop is at ideal stage for harvest after reaching maturity
TOTAL DAYS IN FIELD	54 days (+/-) *DTM + harvest window - days to transplant
HARVEST UNIT	Heads
TARGET CROP YIELD	285 heads (+/-)
PRICE PER UNIT	\$3 *depending on local market pricing
REVENUE PER BED	\$855 *depending on local market pricing

SUGGESTED TOOLS:

SEEDING	Kwik Klik™ Drop Seeder, Paperpot Germination Trays, Paper Chain Pots
TRANSPLANTING	Paperpot Transplanter
TILTHING	Power Harrow or Precision Depth Roller (With no tractor: Tither)
AERATION	Meadow Creature Broadfork
SHAPING	Bed Preparation Rake
WEED CONTROL	Flame Weeder
CULTIVATION	Flex Tine Weeder or Collinear Hoe

BED PREPARATION

- Broadfork the bed to aerate and loosen the soil.
- Smooth and shape the bed with a bed preparation rake, removing any debris.
- Cabbage will do best in beds freshly amended with fertilizer. Here are two options:
 - 1) Layer on 1" of compost, enough to mostly cover the native soil.
 - 2) Sprinkle on a combination of alfalfa meal and pelleted chicken manure.
- If layering compost, do not till in hopes of smothering any surface weed seed.
- If adding amendments, till the top 1-2" of soil to mix in amendments.
- Irrigate for 10-14 days*, allowing any weed seed in top layer of soil to germinate.
- Flame weed the bed when the cotyledons of the weed seeds have emerged.

SEEDING

- Prepare trays with 6" paper chain pots, and fill with potting mix.
- Install Paperpot bottom plate and specified skip plate into Kwik Klik™ (KK) Drop Seeder.
- Note: the pattern on the skip plate will only allow a seed to drop in every other cell of the paper chain, creating 12" in-row spacing.
- Pour seed onto top plate and rotate until one seed fills each hole.
- Position the KK Drop Seeder over the tray, ensuring the holes are lined up with the cells, and click to drop the seeds.
- Water the trays, then place in germination chamber for 72 hours at 86°.
- Transfer the trays to greenhouse tables after germination is observed.

TRANSPLANTING

- Thoroughly water trays before heading to the field for transplanting.
- Using the Paperpot Transplanter, plant the three rows of cabbage.
- 3 rows: 10" between rows, and 5" from the outer rows to the edge of the bed.
- Reference <https://paperpot.co/learn/> for instructional videos if needed.

IRRIGATION

- Water the beds thoroughly with overhead irrigation, or four rows of drip.
- To prevent cabbage moths, immediately cover the beds with floating row cover (or insect netting in the warm season). The cover will only come off for cultivation and harvest times. Weigh down the edges with sand bags every 5 feet.
- It is important to water throughout hot days during the warm season.

CULTIVATION

- 14-16 days after transplanting, cultivate using a collinear hoe.
- After this point the heads should fill out to form a canopy and shade out any potential weeds.
- The Flex Tine Weeder is also an effective cultivator for cabbage when it is young.
- Cabbage will benefit from a side dressing of nitrogen rich fertilizer half way through its maturity.

HARVEST

- For highest yield, cut the cabbage heads when they are solid (firm to hand pressure).
- Use a freshly sharpened knife for harvesting cabbage.
- Remove large peripheral leaves so just the head remains.

WASHING AND PACKING

- Cabbage heads do not require being washed after harvest.
- Cabbage should be taken quickly to the cooler after coming off the field.
- Store at 35° until taken to market.