

Chinese Mustard Green Growing Lesson



Techniques of growing Chinese mustard green

1) Preparing the soil

- Plough and dry soil up for 10-15 days
- Plough and scarify the soil for 2-3 times, in deep 2-3 Toeks or 20-30 cm.

2) Preparing the bed

- Make the width bed, 1 metre, length one is according to possibility.
- Height of the bed is 20-25 centimetres in the dry season, 25-30 centimetres

in the rainy season.

3) Growing

- ☺ Dry seed with sunlight for 30-40 minutes.
- ☺ Soak seed in the water for 3-4 hours and then keep hidden for one night.
- ☺ Prepare the soil in the seedbed well.
- ☺ Mix 4 shares of sand with chinese mustard green seed, and then take that seed to sow in the seedbed equally.
- ☺ Sprinkle short straw in the seedbed, and then water it immediately and make roof to cover, too.
- ☺ When young chinese mustard green is 15 days old, we can take it to plant or when it has 3 or 4 leaves.
- ☺ Stop watering chinese mustard green for 1 day before taking.

- ☺ Have to pull young chinese mustard green immediately after watering.
- ☺ A clump of chinese mustard green to another one is spaced out 15-20 centimetres (as average is 16-20 trunks a square metre)
- ☺ Between the bed (path for walking) is 30-40 centimetres.

Another way:

📖 For sowing seed on the ground directly, after keeping hidden for one night, have to take it to sow in the bed only one time; sprinkle short straw, water chinese mustard green 3 times if the soil is dried.

📖 If young chinese mustard green is very compact, have to pull out or can take it to plant at the free place.

4) Taking care:

- ❖ After planting chinese mustard green for 10 days, we have to pull weeds and stick into the ground repeatedly at its clump.
- ❖ Put natural fertilizer and watch small bugs daily.
- ❖ Water enough and daily for chinese mustard green.
- ❖ If see any young chinese mustard green to become yellow or fade, have to pull it out or bury it into the ground.

6) Harvesting:

- Stop watering chinese mustard green for 1 day before harvesting.
- When chinese mustard green is 45-50 days, we can harvest the result (chinese mustard green sows seed directly)

- When chinese mustard green is 50-60 days, we can harvest the result (young chinese mustard green which plants)
- An average yield is from 16-18 tons a hectare.

 *Thank You!* 

Pumpkin Growing Lesson



Techniques of growing pumpkin

1)-Selecting seed

- Hybrid seed (seed has many fruits)
- Simple seed: it is a seed that can keep for growing continuously or next time.
- Pumpkin seed has many kinds such as Ka ek(crow) pumpkin, Phnom(Mountain) pumpkin, Troo or Hab (name of pumpkin) pumpkin, etc.

2)-Preparing the soil

- ☺ Plough and dry soil up for 10-15 days.
- ☺ Plough and scarify soil for 2-3 times, and then harrow to break soil well.

3)-Preparing the bed or hole

- ❖ Raising the bed of pumpkin can be made, width= 2-3 metres by ploughing to pile up earth only one time.
- ❖ Height of the bed is 15-30 centimetres according to seasons.
- ❖ In general, pumpkin can be hoed and grow; when it appears shoots, we can pile up the bed.


4)-Growing


- Wash pumpkin seed and then dry it up with sunlight for 3 hours.
- Soak seed in the water for 4-5 hours and then keep hidden for one night.
- Hoe a size of a hole, 2-3 Toeks (20-30 cm) and in deep, 2-3 Toeks.

- Make a hole, from a clump of pumpkin to another one is spaced out 120-150 centimetres.

- A chest of pumpkin is spaced out 2-3 metres.
- Have to use natural fertilizer or compost at the bottom of the hole.
- Use 3-4 seeds to grow for a hole in deep 3 centimetres.
- We grow 4565 holes= 4.5 kg of seeds for a hectare.

5)-Scarifying soil

 Scarify soil, pull weeds, and pile up earth at a clump of pumpkin. We make it when pumpkin growing for 15-20 days.

 Check and pull out some trunks of young pumpkin if having too many.

6)-Taking care

 Check small bugs or other diseases.

 Water pumpkin wetly from growing until harvesting the result.

7)-Harvesting

➤ Harvesting results of pumpkin, it depends on seeds, some seed is 80-85 days old, and some is 95-110 days old; during this time we can harvest their results.

➤ Check on the demand of the market, too.

8)-Keeping seed

- ✓ We can keep seeds if it is not hybrid seed.
- ✓ Have to check and take any fruits which are good ripe and no mark of insect making a hole.

- ✓ Also keep ripe pumpkin fruit and then split it to take seed out.

✓ Wash seed and dry it up with sunlight and then pour it into the bottle or glass or wrap with cloth to keep well.

 *Thank You!* 