# **Leaf Mustard Growing Lesson**

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## **Techniques of growing Leaf Mustard**

### **1. Preparing the soil**

Have to plow and dry the soil up for 7 to 15 days.

♦ After that have to plow the soil repeatedly 2 to 3 times in deep

20 to 30 centimetres.

### 2. Preparing the seedbed or ridge

• Making width ridge is 1 to 1.2 metres, as for length ridge is 20 metres or according to size of land.

• Making height ridge is 10 to 20 centimetres in dry season and

20 to 30 centimetres in rainy season.

• Have to use 20 baskets of natural fertilizer or compost.

### 3. Growing

Have to prepare the seedbed and make the soil well before growing.

Dry leaf mustard seed for 2 hours, after that, soak it in the water for 4 to 5 hours and then keep hidden in the ice box for 1 night or wrap seed with cloth and bury it in the ground for 1 night.

Take 4 shares of sand to mix with seed and then take it to sow in the seedbed not loosely and not compact.

<sup>III</sup> When young leaf mustard is 10 days, we can take it to plant.

Have to pull young leaf mustard which is healthy and same large size.

Before pulling, have to stop watering young leaf mustard for 1 day.

After watering young leaf mustard, have to pull it immediately.

### 4. Taking care

> Have to stick in the ground repeatedly at the clump of leaf mustard.

- Clean grass and watch for bugs.
- Provide water for leaf mustard wetly.

### 5. Harvesting

✓ When leaf mustard is 35 days, we can harvest the result.

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# **Cucumber Growing Lesson**

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# **Techniques of growing Cucumber**

## **1. Checking seed**

- Select pure seed that can grow 85-90%.
- It endures with the weather.
- It has sources clearly.

### **2. Preparing the soil**

Hoe or plow the soil and dry it up for 7 to 15 days.

After that plow to scarify the soil 2 or 3 times.

# **3. Raising the ridge**

Some width ridge = 5 Toeks (50cm), length ridge = depending

on possibility (growing 1 line).

☺ Make width ridge= 1 metre, length ridge= depending on

possibility (growing 2 lines).

☺ Make height of the ridge= 25 to 30 centimetres in rainy season,

15 to 25 centimetres in dry season.

☺ Use 5 to 6 kilograms of natural fertilizer in 1 square metre.

### 4. Growing

A.Growing directly: dig a hole in size 2 Toeks (20cm) of each side for 4 sides, put 0.5 to 1 kilogram of compost for a hole, dry cucumber seed for 1 hour and wash it with water and soak in the water for 4 to 5 hours and then keep hidden for 1 night (bury in the ground or ice box).

• Between in a clump of cucumber to another is 3 to 5 Toeks, space for walking is 4 to 5 Toeks (40 to 50 cm).

Growing in 2 lines, between in chest is spaced out 3 to 5 Toeks (30 to 50 cm) as the V letter or as a triangle.

### **B.**Germinating

• Mix together 50%, termite soil and compost of straw or natural fertilizer and then roast it or put it in black plastic bag and dry it up with sunlight for 2 to 3 days, mix it in the tray for germinating young plant.

- Make a roof to protect sun heat and use net to protect bugs.
- They can grow young cucumber when it has 2 or 3 leaves and grow it in the evening.
- We can sprinkle the compost of straw before or after growing to protect the sunlight.

### **5. Making trellis**

• Put trellis when young cucumber is 10 to 15 days or after growing, also.

### 6. Taking care

- After growing cucumber for 7 to 10 days, have to pull weeds.
- Stick in the ground repeatedly at a clump of cucumber.
- Use organic fertilizer or liquid EM for cucumber.
- Water cucumber wetly.

### 7. Harvesting

We can harvest cucumber is it depands on each kind of cucumber seed as follows,

- Cucumber uses for short time from 35 to 40 days
- Cucumber uses for medium time from 40 to 50 days
- Cucumber uses for long time from 50 to 60 days.

