





# PLANTING DISTANCE

**Honeydew crawling**  
**Muskmelon crawling**

**80-100cm. X 3m**  
**80-100cm. X 3m.**

# PLANTING DISTANCE

**Watermelon solo**  
**Watermelon jumbo**

**80-100cm. X 3m.**  
**80-100cm. X 4m.**



# PLANTING DISTANCE

## Cucumber

**40 – 60 cm between hills**  
**60 Cm between rows**

# PLANTING DISTANCE

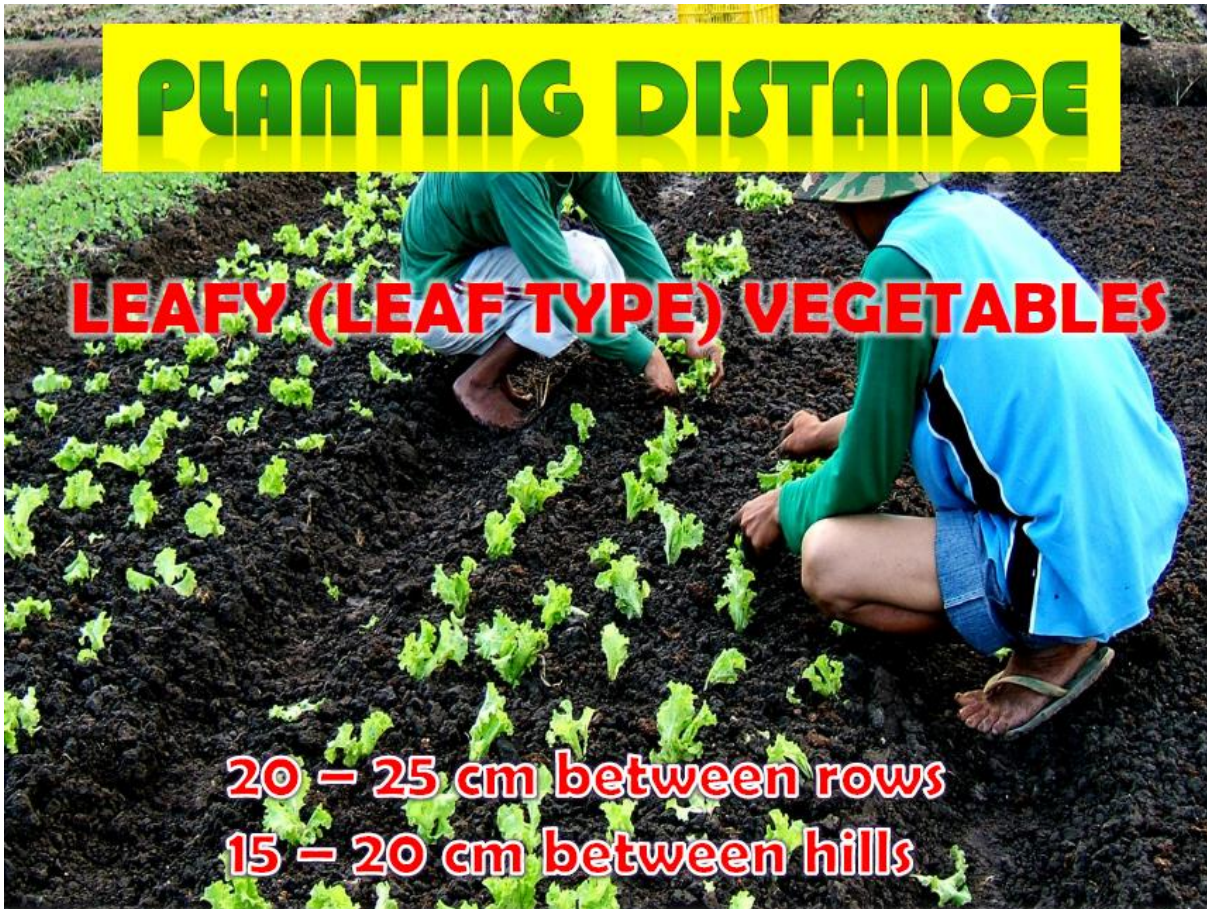
## Beans/ Sitao

**40 – 60 cm between hills**  
**60 Cm between rows**











# PLANTING DISTANCE

**Sweetcorn**



**25 cm to 30 cm between hills**

**70 to 80 cm between rows**

# TRANSPLANTING

***Safety Reminders:***

- Should be done on the cold part of the day
- Don't delay transplanting
- Seedlings should be hardened



# TRANSPLANTING

**Basis that seedlings are ready for transplanting:**

- ❖ **Base on number of leaves**
- ❖ **Base on age of seedling**



**At least 2- 3 leaves stage**



# TRANSPLANTING

**Recommended Transplanting Age of  
Different Vegetable Crops**

**Ampalaya, Upo , Patola      10 – 15 days**

**Recommended Transplanting Age  
of Different Vegetable Crops**

- Squash
- Honeydew
- Muskmelon
- Cucumber

**7-12 Days**











## **Recommended Transplanting Age of Different Vegetable Crops**

**Lettuce, Pechay, Mustard**

**14 – 17 days**

## **Recommended Transplanting Age of Different Vegetable Crops**

**Broccoli  
Cauliflower  
Cabbage**

**17 – 21 days**





# **DIRECT SEEDING**

**Radish, Carrots, Kangkong  
Sweetcorn, Beans, Okra**



# **DIRECT SEEDING**

## **1. Drill Method**

- ❖ **Applicable when crops are widely spaced**
- ❖ **Useful for long season crops**



# DIRECT SEEDING

## 2. Broadcasting Method

Applicable in closely space crops



*- it is feasible when the field is adequately prepared*



# TRANSPLANTING SHOCK

*-temporary growth retardation or mortality of seedlings after transplanting*

Water source should be away from sources of contamination.



MINING AREA

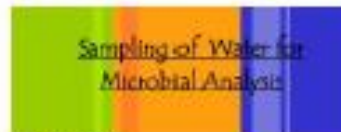
DUMPING SITE

CHEMICAL PLANT

SEPTIC TANK



Untreated sewage water should not be used for irrigation.



Source: de la Cruz, IQ. DA-BAFPS

If a water source is contaminated, identify another water source.

If water treatment is done, a record of the treatment must be kept.

For vegetables grown close to the ground, water used should be *potable*.



Water for mixing fertilizer and chemicals must have no microbial, chemical and physical contaminants that may adversely affect the safety of fresh fruits and vegetables.