

## CABBAGE

*Brassica oleracea* L. var *capitata*

### Variety:

**Early maturity:** Golden Acre, Pride of India, Pusa Mukta (Sel – 8)

**Late maturity:** Drum Head and Eclipse Drum Head

### Description:

**Golden Acre:** Plant small, compact with a few outer leaves, short stemmed with small cup shaped leaves, head very uniform, solid and round weighing 1.5 to 2.5 kg, interior clear white, excellent in quality, early maturity (60-70 days), yield 280 q/ha.

**Pride of India:** Characterized by small solid round head weighing 1.0 to 1.5 kg, outer leaves few and slightly cup shaped, early maturity (60-70 days), yield 220 q/ha.

**Pusa Mukta:** Plant short stalked, medium sized, leaf light green, margin wavy, leaf blade slightly puckered, head slightly flat, maturity 65 days. Average yield is 250 q/ha, resistant to black rot, suitable for salad purpose.

**Drum Head:** Head large, drum shaped, loose, late maturity (80-100 days), yield 450q/ha.

**Soil:** Well drained sandy loam with pH 5.5-6.5

### Seed bed preparation and seedling raising:

Refer “Procedure for nursery raising of transplanted vegetable crop”

**Field Preparation:** Same as in cauliflower

**Seed Rate:** 400 g/ha for early varieties (53.3 g/bigha)  
300 g/ha for late for late varieties (40 g/bigha)  
10 g of seeds should be sown per sqm

### Time of Sowing:

First week of September to last week of November.

**Spacing:** (Row to Row x plant to plant)

**Early maturity:** 45 cm x 45 cm

**Late maturity:** 60 cm x 45 cm

### Manure and Fertilizer:

FYM @ 10 t, N 120 kg, P<sub>2</sub>O<sub>5</sub> 60 kg, K<sub>2</sub>O 60 kg per ha and Borax 8 kg/ha (1.3 t FYM, 35.2 kg Urea, 50.4 kg SSP, 13.6 kg MOP, 1.1 kg Borax/ bigha).

Application method same as in Cauliflower.

**Interculture:**

- 1. Irrigation:** Immediately after transplanting, a light watering should be given and continued till the seedlings are established and subsequent irrigation should be given whenever required. Availability of water in soil should be as far as practicable, otherwise splitting may occur.
- 2. Weeding:** Give two weeding, the first at 20 days and second at 40 days after transplanting.

**Plant Protection:** Same as for Cauliflower

**Yield:** 200-250 q/ha

**Benefit: Cost Ratio:** 3.0