

# Mango

## Varieties

### **Alphonso** (Happus)

**State** : Maharashtra, Gujarat, Karnataka and Madhya Pradesh.

Fruit medium in size, ovate oblique in shape, orange yellow in colour; juice is moderate-abundant; excellent keeping quality, good for pulping and canning; mainly **exported** as fresh fruit to other countries; Flesh develops spongy tissue.

### **Bangalora** (Totapuri)

**State** : Andhra Pradesh, Karnataka, and Tamil Nadu.

Fruits medium-large, oblong shaped with pointed base with golden yellow colour; good keeping quality; used for **processing**; heavy and regular bearing variety; susceptible to bacterial spot.

### **Banganapalli** (Baneshan, Safeda)

**State** : Andhra Pradesh and Tamil Nadu.

Variety suited for dry areas; fruit large sized, obliquely oval in shape, golden yellow in colour; good keeping quality; good for **canning**; biennial in habit

### **Bombai** (Malda)

**State** : Bihar, West Bengal and Madhya Pradesh.

Variety is alternate bearer; fruit medium, ovate and yellow in colour; keeping quality medium.

### **Bombay Green**

**State** : Uttar Pradesh and Haryana.

Fruit size is medium, shape ovate oblong with spinach green colour; keeping quality is medium; early season variety; biennial in habit Highly susceptible to both vegetative and floral malformation.

### **Dashehari**

**State** : Uttar Pradesh, Haryana and Punjab.

Best varieties of the country; fruit size is small-medium, shape is elongated with yellow fruit colour, flesh is fibreless; good keeping quality; mainly used for **table purpose**; susceptible to mango malformation. **Dashehari-51**- regular bearing and yielding clone of Dashehari.

### **Fernandin**

**State**: Goa.

Fruit size medium-large, fruit shape oval to obliquely oval and fruit colour is yellow with a blush of red on shoulders; medium keeping quality; mostly used for **table purpose**.

## **Himsagar**

**State:** West Bengal and Bihar.

Fruit is medium sized ovate fruit with yellow colour; good keeping quality; early season variety and mostly used for **table purpose**.

## **Kesar**

**State:** Gujarat.

Fruit medium oblong with a red blush on the shoulders; good keeping quality; ideal for **pulping and juice concentrates**; early season variety.

## **Kishen Bhog**

**State :** West Bengal and Bihar.

Fruit medium oval oblique with yellow colour; keeping quality is good; bearing heavy.

## **Langra**

**State :** Uttar Pradesh, Bihar, Haryana, Madhya Pradesh, Orissa, West Bengal and Punjab.

Trees vigorous and spreading; fruit medium, ovate in shape with lettuce green colour; poor keeping quality; skin is very thin and pulp is very sweet; alternate bearing variety mostly used for **table purpose**.

## **Mankur**

**State :** Goa and Maharashtra.

The variety develops black spots on the skin in rainy season. Fruit is medium ovate and yellow in colour. Fruit quality is very good but keeping quality is poor.

## **Mulgoa**

**State :** Tamil Nadu, Karnataka.

Fruit is large roundish-oblique in shape and yellow in colour; high fruit quality and good keeping quality.

## **Neelum**

**State :** Tamil Nadu, Karnataka and Orissa.

Fruit is medium ovate-oblique in shape and saffron yellow in colour; good keeping quality; high yielding and regular bearing; ideal variety for transporting to distant places. This variety is mostly used for **table purpose**.

## **Samarbehisht Chausa**

**State :** Uttar Pradesh and Punjab.

Fruit large, ovate to oval oblique in shape and light yellow in colour, flesh fibrous; medium keeping quality; extremely sweet in taste; alternate bearing variety; shows apical dominance. It is mostly grown for table and processing purpose.

## **Suvernarekha**

**State** : Andhra Pradesh and Orissa.

Fruit medium ovate oblong fruit, green in colour with prominent red blush on the shoulders; good keeping quality; bearing is heavy.

## **Vanraj**

**State** : Gujarat.

Fruit medium, ovate oblong in shape with a blush of jasper red on the shoulders; good keeping quality.

## **Hybrid Varieties**

### **Malika** (Neelum X Dashehari)

**Realising Institute** : Indian Agricultural Research Institute (IARI), New Delhi.

Fruit large, oblong elliptical yellow in colour; fruit and keeping quality is good and is mostly used for **table purpose**

### **Amrapali** (Dashehari X Neelum)

**Realising Institute** : Indian Agricultural Research Institute (IARI), New Delhi.

Dwarf, regular bearing and late maturing variety; suitable for high density planting; flesh is fibreless; average yield 16 tonnes/hectare.

### **Ratna** (Neelum X Alphonso)

**Realising Institute** : Konkan Krishi Vidyapith, Maharashtra.

Tree moderately vigorous, precocious, fruits are medium sized, attractive in colour and free from spongy tissue

### **Sindhu** (Ratna back-crossed with Alphonso)

**Realising Institute** : Konkan Krishi Vidyapith, Maharashtra.

Regular bearer, fruits medium sized, fibreless, free from spongy tissue with high pulp to stone ratio and very thin and small stone.

### **Arka Aruna** (Banganapalli X Alphonso)

**Realising Institute** : Indian Institute of Horticulture Research (IIHR), Bangalore.

Plants are dwarf regular bearing; Fruits oblong; skin is thin, rough and dull yellow in colour with slight red blush; pulp is soft, pale yellow in colour; free from spongy tissue and fibre, stone is small 35g, TSS 20° Brix; average fruit weight is 500g. The keeping quality is moderate and is mostly used for **table purpose**.

## **Arka Neelkiran (Alphoso x Neelum)**

**Realising Institute** : Indian Institute of Horticulture Research (IIHR), Bangalore.

Tree is semi-vigorous in nature; fruit is elliptical, medium size golden yellow in colour, average weight 270-280g; free from fibre and spongy tissue; keeping quality is good.

## **Exotic varieties**

### **Pakistan**

#### **Table Purpose**

Fazli, Suvarnarekha, Gulab Khas, Langra, Alphonso.

### **Brazil**

#### **Table & Processing purpose**

Embrapa Roxa 141, Embrapa Alfa 142.

### **USA**

#### **Table & Processing purpose**

Haden, Irwin, Tommy Atkins, Keitt.

### **West Indies**

#### **Table purpose**

Julie Peter.