

Varieties released/endorsed (2004-2017)

1. Custard apple : Gujarat Junagadh Custard apple -1 (GJCA-1)



- Year of release : 2009
- Area of recommendation : Saurashtra region
- Days to maturity : 62.92 days
- Fruit weight (g) : 139.89 g
- Fruit length (cm) : 6.80 cm
- Fruit girth (cm) : 7.06 cm
- Yield performance: 45.86% higher than check

Salient features

- More number of fruit per tree
- Higher fruit yield
- Less number of seed per fruit

2. Papaya : Gujarat Junagadh Papaya-1 (GJP-1)



- Year of release : 2017
- Area of recommendation : Saurashtra region
- Days to maturity : 232 days
- Fruit weight (g) : 1.64 kg
- Fruit length (cm) : 22.97 cm
- Fruit girth (cm) : 44.65 cm
- Yield performance: 59.1% higher than check

Salient features

- More number of fruit per tree
- Higher fruit yield
- Less number of seed per fruit
- Medium sized fruits with attractive shape
- Orange yellow colored pulp
- Soft palatable & sweet pulp

3. Identification of genotype in Black Jamun





- Year of work : 2011
- Fruit weight (g) : 14.75 g
- Fruit length (cm) : 3.49 cm
- Fruit girth (cm) : 2.66 cm

Salient features

- Large fruit size
- Cylindrical shape
- Attractive color
- Less seed weight
- Higher pulp:seed ratio

Endorsement of varieties

1. Banana var. Gandevi Selection Year of endorsement : 2007	
Salient features - Plant height (m) : 2.08 - Stem girth (cm) : 81.98 - Weight of bunch (kg) : 23.50 - No. of hands per bunch : 10.89 - No. of fingers per bunch : 178.66 - Fruit length (cm) : 18.59 - Fruit girth (cm) : 12.45 - Fruit yield (t/ha) : 59.46	
2. Mango var. Kesar	
	- Year of endorsement : 2017 - Area of recommendation : Saurashtra region - Fruit weight (g) : 238.62 g - Fruit length (cm) : 10.42 cm - Fruit girth (cm) : 7.14 cm Salient features <ul style="list-style-type: none"> • More number of fruit per tree • Higher fruit yield • Medium sized fruits with attractive shape • Saffron colored fibreless pulp • Soft palatable & sweet pulp
3. Mango var. Amrapali	
	- Year of endorsement : 2017 - Area of recommendation : Saurashtra region - Fruit weight (g) : 223.48 g - Fruit length (cm) : 09.83 cm - Fruit girth (cm) : 06.82 cm Salient features <ul style="list-style-type: none"> • More number of fruit per tree • Higher fruit yield • Medium sized fruits with attractive shape
4. Mango Hyb. Sonpari	- Year of endorsement : 2017



- Area of recommendation : Saurashtra region
- Fruit weight (g) : 429.53 g
- Fruit length (cm) : 10.13 cm
- Fruit girth (cm) : 08.61 cm

Salient features

- More number of fruit per tree
- Higher fruit yield
- Large sized fruits with attractive shape
- Yellow orange colored fibreless pulp
- Soft palatable & sweet pulp

5. Strawberry Cv. Winter Queen

- Year of endorsement : 2017
- Area of recommendation : Green House in Saurashtra region
- Plant height (cm) : 22.83
- Fruit weight (g) : 11.00 g
- Fruit length (cm) : 04.63 cm
- Fruit girth (cm) : 04.19 cm

Salient features

- More number of fruit per tree
- Higher fruit yield