

Varieties released/endorsed (2004-2017)

1. Release of variety in custard apple

The variety in Custard apple named “**Gujarat Junagadh Custard apple-1 (GJCA-1)**” was developed from Madhadibag farm, Department of Horticulture, JAU, Junagadh (2009).



- 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 as compared to check

2. Release of variety in papaya

The variety in papaya named “**Gujarat Junagadh Papaya-1 (GJP-1)**” was developed from Madhadibag farm, Department of Horticulture, JAU, Junagadh (2017).



- 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 under Department of Horticulture, JAU, Junagadh

1. Banana var. Gandevi selection

The variety in banana named “ **Gandevi selection**” was endorsed from Department of Horticulture, JAU, Junagadh. **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. Chrysanthemum var. IIHR-6



- Year of endorsement : 2011
- Plant height (cm) : 53.24
- Plant spread E-W (cm) : 32.40
- Plant spread N-S (cm) : 28.69
- Days to open first flower : 43.53 days
- Flowering span : 95.07 days
- Number of flower per plant : 74.90

Salient features

- Large sized flower
- More flower weight and yield
- Attractive flower color
- More vase life of flower
- Higher average market price

3. Gerbera var. Dana Allen



- Year of endorsement : 2012
- Plant height (cm) : 25.29
- Plant spread (cm²) : 47.91
- Days to open first flower : 70.06 days
- Length of stem (cm) : 52.48
- Stem girth (mm) : 6.09
- Flower diameter (mm) : 10.07
- Number of flower (Pl./ year) : 249

4. Gerbera var. Pink Elegance



- Year of endorsement : 2012
- Plant height (cm) : 24.09
- Plant spread (cm²) : 41.66
- Days to open first flower : 69.81 days
- Length of stem (cm) : 57.63
- Stem girth (mm) : 6.33
- Flower diameter (mm) : 10.73
- Number of flower (Pl./ year) : 255

5. Gerbera var. Savannah



- Year of endorsement : 2012
- Plant height (cm) : 29.88
- Plant spread (cm²) : 48.88
- Days to open first flower : 66.39 days
- Length of stem (cm) : 54.80
- Stem girth (mm) : 5.61
- Flower diameter (mm) : 10.61
- Number of flower (Pl./ year) : 260

6. 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

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

7. 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

- More number of fruit per tree
- Higher fruit yield
- Medium sized fruits with attractive shape

8. 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

9. 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