
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