

Biofortified Varieties



Sweet Potato: Bhu Krishna

(Pure line variety)

Anthocyanin
90.0 mg/100g

- High anthocyanin (90.0 mg/100g) content in comparison to popular varieties which have negligible anthocyanin content
- Tuber yield: 18.0 t/ha
- Dry matter: 24.0-25.5%
- Starch: 19.5%
- Total sugar: 1.9-2.2%
- Salinity stress tolerant
- Adaptation: Odisha
- Developed by ICAR-Central Tuber Crops Research Institute, Thiruvananthapuram, Kerala

Year of release: 2017



Sweet Potato: Bhu Sona

(Pure line variety)

β -carotene
14.0 mg/100g

- High β -carotene (14.0 mg/100 g) content as compared to 2.0-3.0 mg/100 g β - carotene in popular varieties
- Tuber yield: 19.8 t/ha
- Dry matter: 27.0-29.0%
- Starch: 20.0%
- Total sugar: 2.0-2.4%
- Adaptation: Odisha
- Developed by ICAR-Central Tuber Crops Research Institute, Thiruvananthapuram, Kerala

Year of release: 2017