

Salient features of BSRI Akh-46

- ✿ Tolerant to waterlog (40 cm stagnant water for 4 months), yield: 90.80 t/ha
- ✿ High yielding (Yield potential: 91- 119 t/ha, Mean yield: 103.70 t/ha)
- ✿ High sucrose content (Mean of 04 months: 12.14%)
- ✿ Resistant to red rot and pineapple diseases



BSRI Sugarbeet 1

Main features:

- Popular Name: Shubhra
- Sucrose content: 13-16%
- Average yield: 84.65 t ha⁻¹
- Tolerant to salinity stress

(Germination stage 4dS/m,
Beet formation stage 11dS/m)



BSRI Sugarbeet 2

Main features:

- Popular Name: Cauvery
- Sucrose content: 13-14%
- Average yield: 85.38 t ha⁻¹
- Tolerant to salinity stress
(Germination stage 4dS/m,
Beet formation stage 11dS/m)



Salient features of BSRI Ta1-1

- ✿ Brix (%) of plant juice 9-13 with average juice yield per day 4 litre/plant in robi and 15 litre/plant in kharif season.
- ✿ Average goor production from a plant in rabi season is 21 kg /plant and in kharif season is 90 kg/plant.
- ✿ Brix (%) of fruit juice is 12-13% with average fruit yield 87.00 t/ha.
- ✿ Colour of the fruit is blackish; fruit size is large, average fruit weight 1.25kg.



Salient features of BSRI Stevia-1

- ✿ Average plant height is 66.56 cm; number of secondary branches is 18 per plant
- ✿ Number of leaf per plant is 378
- ✿ Fresh leaf yield is 90gm/plant and dry leaf yield is 23.5gm/plant
- ✿ Fresh leaf yield 3600kg/ha and dry leaf powder 940 kg/ ha
- ✿ 180 days is required to harvest fresh leaves

