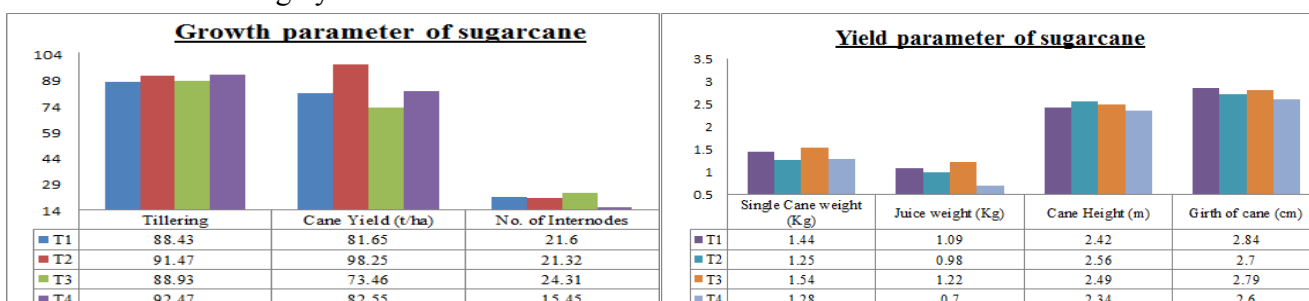


EVALUATION OF "SUGARY" IN SUGARCANE

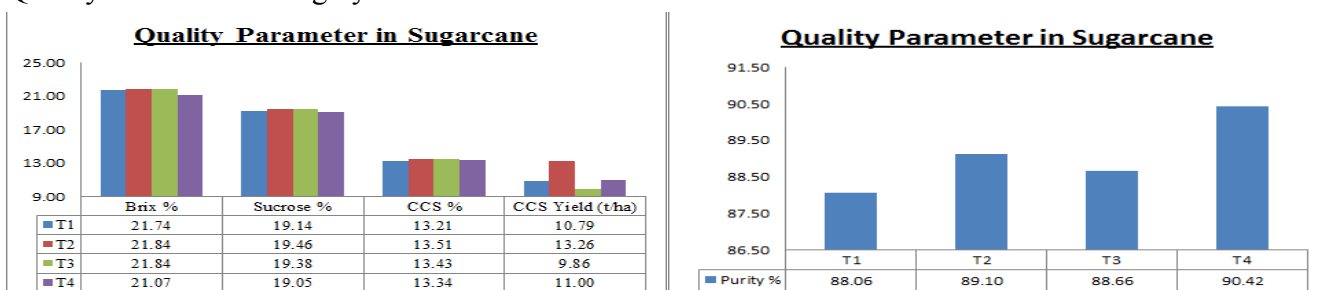
1. Name of Address of: Agricultural Research Station, University of Agricultural Sciences, Dharwad
Research Institute Sankeshwar - 591314
2. Scientific Person : Dr. B. T. Nadagouda, Sugarcane Agronomist, AICRP on Sugarcane
ARS, Sankeshwar591314
3. Season /Period : *Kharif*2015-2016
4. Crop / Variety : Sugarcane / CoSnk 07680
5. Location : ARS, Sankeshwara Tq, Hukkeri, Belgaum (D)
6. Soil Type / Irrigation : Black / Irrigated
7. Experimental Details

Design	No. of Treatment	No. of Replications	Plot Size	Spacing	Date of planting	Date of harvest
RDB	4	4	6.0 m X 6.0 m = 36 m	120 cm per row	28-02-2014	22-12-2015

8. Treatments :
 - T1: Control: Sugarcane crop applied with Recommended Dose of Fertilizer (RDF)
 - T2: RDF plus 3 kg of Sugary per acre applied along with basal fertilizer application
 - T3: RDF plus 3 kg of Sugary per acre applied along with basal fertilizer application and 3 kg of Sugary per acre applied with first top dressing of fertilizer application
 - T4: 75% of RDF plus 3 kg of Sugary per acre applied with basal fertilizer application and 3 kg of Sugary per acre applied with second top dressing of fertilizer application
9. Field evaluation of Sugary :



10. Quality evaluation of Sugary :



11. Conclusion:
 - Application of Sugary @ 3kg per acre as basal along with RDF recorded significantly higher can yield and CCS yield.
 - While applying, basal commercial fertilizer dose and FYM, Sugary @ 3kg per acre can be mixed with FYM and applied to crop could bring in 20 per cent higher yield than using recommended fertilizer alone.