



RESEARCH PAPER

Analysis on adoption of sugarcane production technologies of UAS Dharwad by the farmers of North Karnataka

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Abstract : The present study on adoption of sugarcane production technologies of UAS Dharwad by the farmers of North Karnataka was undertaken during 2021-22. The *ex-post facto* research design was employed for the study. Among sample of 160 sugarcane growers, 20 sugarcane growers were randomly selected from each village of selected two villages from talukas viz., Athani and Gokak from Belagavi district and Jamakhandi and Mudhol from Bagalkot district. Data was collected by personal interview method using structured schedule. The major findings of the study were, 38.12 per cent of sugarcane growers observed in medium category of adoption followed by high (33.75 %) and low (28.12 %) category of adoption. With respect to adoption of individual production technologies cent per cent of growers adopted soil type, earthing up (after 110 days of planting), hand weeding and harvesting of sugarcane 10-14 months after planting. Majority of growers adopted recommended varieties, 120 cm row spacing, quantity of FYM, quality of setts, quantity of setts, flood irrigation, intercropping of maize, de trashing, spraying of post emergent herbicides, harvesting of sugarcane within two months of emergence of flower and manual harvesting.

Key Words : Adoption, Sugarcane, Production technologies

View Point Article : Teli, Mahesh Basappa, Gotyal, S. H. and Aski, S.G. (2023). Analysis on adoption of sugarcane production technologies of UAS Dharwad by the farmers of North Karnataka. *Internat. J. agric. Sci.*, **19** (1) : 239-245, DOI:10.15740/HAS/IJAS/19.1/239-245. Copyright@2023: Hind Agri-Horticultural Society.

Article History : Received : 22.09.2022; Revised : 14.11.2022; Accepted : 15.12.2022

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