



## RESEARCH PAPER

# Knowledge of sugarcane production technologies of UAS Dharwad by the farmers of North Karnataka

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**Abstract :** The present study on knowledge 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 study revealed that, 40.64 per cent of sugarcane growers belonged to medium category of knowledge followed by high (32.50 %) and low (26.86 %) category. With respect knowledge of individual production technologies cent per cent of growers had knowledge of suitable soil type, varieties, planting time (June-September, January-February), spacing of 120cm, methods of irrigation (drip and flood), quantity of FYM, intercropping of maize, after cultivation practices (earthingup, de trashing and propping), spraying of post emergent herbicides, hand weeding (after 45-60 days and after 90 days of planting) and knowledge of harvesting measures.

**Key Words :** Knowledge, Sugarcane, Production technologies

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