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DOI: 10.15740/HAS/AU/11.4/427-429

Agriculture Update

Volume 11 | Issue 4 | November, 2016 | 427-429

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■ e ISSN-0976-6847

RESEARCH ARTICLE :

Impact of drip irrigation on sugarcane growers

■ M. S. GOWTHAM AND N. MANJULA

ARTICLE CHRONICLE :

Received :

28.08.2016;

Revised :

03.10.2016;

Accepted :

19.10.2016

SUMMARY : The study was conducted during 2015 among sugarcane growers of Belagavi district of Karnataka. The results revealed that the average yield of sugarcane among drip adopters was high 53.60 t/ac compared to non-adopters of drip 44.80 t/ac indicating 8.80 difference. The average per acre income of the adopters of drip irrigation was high Rs. 72350/- compared to non-adopters Rs. 53580/-, indicating the difference of Rs. 18770/-. The results also revealed that advantages experienced by drip adopters, cent per cent of adopters expressed that drip irrigation saves water, decreased weed growth (86.66%), uniform distribution of water (83.33%) and decrease in labour requirement (76.66%).

How to cite this article : Gowtham, M.S. and Manjula, N. (2016). Impact of drip irrigation on sugarcane growers. *Agric. Update*, 11(4): 427-429; DOI : 10.15740/HAS/AU/11.4/427-429.

KEY WORDS :

Drip irrigation,
Impact, Sugarcane,
Adoption,
Constraints

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