



Research Article

Extent of knowledge level of farmers regarding Bt cotton production technology

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SUMMARY : Introduction of Bt cotton has reduced the usage of pesticides and increased the profit of the Bt cotton farmers. Present study was conducted to know the knowledge level of farmers about recommended Bt cotton production practices in the year 2010-2011. The three taluks viz., Raichur, Manvi and Deodurg of Raichur district were selected based on highest area of Bt cotton under irrigated condition and again four villages were selected from each taluk based on highest area under Bt cotton. From each village 10 farmers under irrigation condition were selected randomly and the total sample size constituted of 120 for the study. The study revealed that, half of the respondents belonged to medium level of knowledge category about improved cultivation practices of Bt cotton. Cent per cent of the respondents had knowledge about sowing method and ninety per cent of respondent had knowledge about sowing time. More than half of the respondents (54.17%) had correct knowledge about quantity of FYM to be applied and 45.83 per cent of respondents were aware of proper time for application of FYM. The variables education and land holding had positive and significant relationship at 0.05 level of significance.

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