

A Study on Knowledge Level of Farmers about BT Cotton Cultivation Technologies in Andhra Pradesh

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ABSTRACT

The study was conducted with 180 cotton farmers to assess the knowledge level on Bt cotton production technologies. The study revealed that majority (60.56%) of Bt cotton farmers had medium knowledge followed by high (20.00%) and low (19.44%) knowledge levels respectively on Bt cotton cultivation technologies. The study also indicated that the knowledge of farmers towards Bt cotton cultivation technologies was more or less same among large, medium and small farmers. Majority of the respondents were found to have knowledge on purpose of development of Bt cotton (92.22%), names of Bt cotton hybrids (86.67%), critical crop growth stages for irrigation (83.33%), days of protection of Bt technology against boll worms(83.33%).

Key words : Analysis of variance, Bt cotton, Content analysis