RESEARCH ARTICLE :

Extent of adoption of farmers about Bt cotton practices: problems and suggestions for improving the adoption of Bt cotton practices

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SUMMARY : Bt cotton, the first genetically modified (GM) crop in India, The reason for the introduction of Bt cotton was to counter attack the three types of bollworms, *viz.,* American bollworm (Helicoverpa armigera), pink bollworm (Pectinophora gossypiella) and spotted bollworms (Earias vitella) Bt. cotton hybrids have exhibited excellent control of Bollworms and reduced the use of insecticides. This has led to create ecofriendly environment without compromising on profitable yield. In addition to reducing production cost and increasing profit. This paper makes an attempt to find out the Problems and Suggestions for the potential for the adoption of Bt Cotton cultivation. The major problems elicited by the respondents were High cost and non –availability of required hybrid seeds at right time, High cost and non - availability of chemical fertilizer in time, More sucking pest attack, Not adopting recommended dose of fertilizers and seed rate, Lack of knowledge to manage the disease and pests, Lack of credit facility, Price fluctuations, Non-availability of labourers and high wages of labor.

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