

A Comparative Study on extent of adoption of organic cotton farming by organic and conventional cotton farmers

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The present investigation was carried out in karmnagar district of Andhra Pradesh where the organic cotton production constitutes highest in the entire state. The study focused on the extent of adoption of organic cotton practices by organic cotton growers. Ex-post facto research design was adopted in the investigation. A sample of 60 organic and 60 conventional cotton farmers were selected from six villages of two mandals of the district. The findings revealed that majority of organic cotton farmers had adopted organic cotton practices to a highest level. In case of extent of adoption of selected organic cotton practices, the organic cotton farmers ranked first the practice of conversion and certification requirements, followed by Land preparation, Biomass Development, sowing and weed management, Plant protection and least ranked practices are harvesting and post harvest management of the cotton produce. The findings also revealed that majority of conventional cotton farmers had adopted organic cotton practices to a lowest level. In case of extent of adoption of selected organic cotton practices, the conventional cotton farmers ranked first the practices of Land preparation, Biomass Development, sowing and weed management, followed by Plant protection, harvesting and post harvest management, least ranked practices were Conversion and certification requirements of the cotton produce by the conventional cotton farmers.

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