

Study on Adoption of Farm Mechanization by the farmers in Warangal district

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ABSTRACT

The study was attempted to know the extent of adoption of mechanization in agriculture in Warangal district. Sixty respondents were selected from three mandals for the study. The results revealed that among all operations, land preparation and harvesting in case of paddy and maize was being done by the machines to the maximum extent. Cost of cultivation was found to be low in case of mechanized farms compared to non-mechanized farms. Net returns and returns on investment were found to be highest in mechanized farms compared to non-mechanized farms. Small size of land holding, lack of awareness about the technology and high investment cost were found to be the major constraints in adoption of farm mechanization.

Keywords: *Adoption, Farm Mechanization.*