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Effect of mechanization on cost of rainfed cotton cultivation in Vidarbha

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■ **ABSTRACT** : Nowadays, agricultural mechanization is getting popular but still in some region traditional practices are followed. The present investigation was conducted to study the effect of mechanization on cost of cotton cultivation. The investigation was carried out for rain fed cotton cultivation in Akola district of Vidarbha region. In this study, costs of cotton cultivation of rain fed cotton cultivated by both traditional and mechanized practices were computed. The cost of cotton cultivation in improve mechanize practices (13231 Rs./ha) was less than traditional practices (17897 Rs./ha), by improve mechanized practices quality and rate of work was also found to be improved over traditional practices.

■ **KEY WORDS** : Mechanization, Agricultural, Cotton, Rain fed, Traditional, Vidarbha

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