



RESEARCH PAPER

Adoption of recommended technologies by mandarin growers

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Abstract : The present investigation was conducted in Narkhed taluka of Nagpur district (Vidarbha region) of Maharashtra state. The main objective of the study was to assess the relationship between selected characteristic of recommended technologies by mandarin growers. A pre-structured interview schedule was used to collect data from 120 mandarin growers from 12 villages which were selected by using exploratory design of the social research during 2021-2022. The statistical methods such as frequencies, percentage, mean, standard deviation and correlation were used. The data of research study show that age and irrigation sources was negatively correlated and annual income, extension contact, innovativeness, risk preference were from found to be positively and significantly related with adoption of recommended technologies by mandarin growers. In the case of distribution of respondents according to their overall adoption about recommended technologies of mandarin growers had possessed medium level of adoption *i.e.* 69.17 per cent, followed by 13.33 per cent had possessed low level of adoption and 17.50 per cent had possessed high level of adoption about recommended technologies of mandarin growers.

Key Words : Adoption, Mandarin, Recommended technologies, Growers, Rangpur lime, Jambheriroot stock, Citrus fruit

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