



RESEARCH PAPER

Impact of soil test recommendations in orange cultivation

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Abstract : The present investigation was conducted in Morshi taluka of Amravati district (Vidarbha region) of Maharashtra state. The main objective of the study was to assess the relationship between the profile of the orange cultivators with their impact on soil test recommendations. A pre-structured interview schedule was used to collect data from 80 orange cultivators from 8 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 method of irrigation was negatively correlated and education, age of orchard, area under orchard, extension contact, risk preference were found to be positively and non significantly related and annual income was found to be positively and significantly related with impact of soil test recommendations in orange cultivation.

Key Words : Impact, Orange, Soil test recommendations, Cultivators, Nutrients, Fertilizers, Citrus fruit

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