



RESEARCH ARTICLE :

Adoption of orange root stock by orange nursery growers

■ S.P. Kharpe, S.U. Mokhale, N.J. Chikhale and M.S. Naware

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SUMMARY : The present investigation was conducted in Warud Panchayat Samiti of Amravati district in Maharashtra state, the main objective of the study was to assess the relationship between selected characteristic of orange nursery growers about orange root stock. A pre-structure interview schedule was used to collect data from 100 orange nursery growers from 5 villages which were selected by proportionate random sampling. The statistical method such as frequencies, percentage, mean, standard deviation, correlation and multiple regression analysis of data. The research study shows that land holding, annual income, area under orange nursery cultivation, area under mother plantation and extension contact were found to be positively and significantly related with adoption of orange root stock. Multiple regression analysis indicated that from all selected nine variables, four variables namely education, land holding annual income, and extension contact were significantly contributing factors in case of adoption of orange root stock

KEY WORDS:

Adoption, Orange root stock, Orange nursery grower

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Author for correspondence :

S.P. Kharpe

Department of
Extension Education,
Shri Shivaji Agricultural
College, Amravati (M.S.)
India
Email:sampeerkharpe272@
gmail.com

See end of the article for
authors' affiliations