

RESEARCH ARTICLE :

Knowledge level of farmers regarding improved cultivation practices of pomegranate crop in Muzaffarpur district of Bihar

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SUMMARY : Pomegranate is an important fruit of tropical and subtropical regions of India. The wide adaptability, hardy nature, low maintenance cost, steady and high yields, fine table purpose, better keeping quality and plants go through rest period when there is scarcity of irrigation water. The technologies vary from farmer to farmer according to their personal and socio-economic characteristics, perceived training needs, availability of factors of production and problems in adoption of improved cultivation practices of pomegranate. Therefore, an appropriate understanding of knowledge level of improved cultivation practices and the constraints analysis would help to arrive at appropriate extension and research strategies to increase their knowledge level. Keeping this in view the study was conducted to know the knowledge level of improved cultivation practices of pomegranate growers in Muzaffarpur district of Bihar. The survey was conducted by interview method from pomegranate growers to elicit information regarding knowledge level of improved cultivation practices of them are granted it was revealed that majority of the respondents (55.00%) had medium knowledge level about the improved cultivation practices of pomegranate. The variables such as education, experience, mass media participation, innovative proneness had highly positive and significant relationship with knowledge level of the respondents at 0.01% level of significance. Variable land holding had positive and significant relationship with knowledge at 0.05% level of significance. Age had negatively significant significance in relationship with the knowledge level of pomegranate growers.

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