



Research Article

Socio-economic impact of technology developed by Marathwada Krishi Vidyapeeth on farmers with respect to soybean crop

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SUMMARY : Soybean is known as golden bean in India. Soybean is grown successfully in various agro climatic conditions ranging from temperate region to subtropical and tropical regions. Marathwada Krishi Vidyapeeth developed various technologies and recommendations for soybean cultivation. This study was conducted to study the adoption of these technologies and their socio-economic impact on farmers and also to understand the constraints faced by the farmers in adopting the MKV recommended technologies in soybean crop. The present study was conducted in the jurisdiction of MKV, Parbhani. The data was collected from the respondents by personally interviewing them with the help of specially designed interview schedule. Twenty five respondents from each of the villages were selected randomly, thus, a sample size of 100 was selected for the study. The results revealed that majority of the respondents had middle age group, educated up to secondary school, semi medium land holding, high experience, well for irrigation, uses surface irrigation and fair category of use of source of irrigation. It was also found that more than half of the respondents had low adoption category about recommended technology of soybean crop and majority of respondents expressed that low impact of technology. It was also found that lack of knowledge of improved technology stands, labour problem and high rate and unavailability of fertilizers at proper time were the major constraints face by them in adoption of MKV recommended technologies.

KEY WORDS :

Socio-economic impact, Technology, Soybean crop

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