



Research Article

Association of personal attributes with knowledge and adoption regarding maize production in Bhilwara Rajasthan

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SUMMARY : The study was conducted in Bhilwara district of Rajasthan having major area under maize cultivation. Four panchayat samitees were selected for the study purpose. From each panchayat samitee two villages were selected randomly and from each village ten beneficiary farmers were selected randomly, who participated in ATMA training programme on maize crop and ten non-beneficiary farmers were also selected randomly, who did not participated in ATMA training programme. This way a total of 160 farmers were interviewed. The knowledge and adoption of beneficiary and non-beneficiary farmers with regard to improved package of practices was measured in terms of Mean Per cent Scores (MPS). Eleven important maize production technologies were included to assess the knowledge and adoption of maize growers. From the findings it could be concluded that there was significant association between different variables viz., age, education, caste, land holding and social participation with knowledge level as well as extent of adoption of beneficiary, non-beneficiary and overall farmers. Personal attributes of farmers like family size was non-significantly associated with knowledge level and extent of adoption of non-beneficiary and overall farmers.

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KEY WORDS:

ATMA (Agricultural Technology Management Agency), Association level of knowledge, Extent of adoption, Personal attributes, Chi-square

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