Extent of Knowledge of Bengalgram Farmers in Prakasham District of Andhra Pradesh

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ABSTRACT

Bengalgram is the most important pulse crop in India. The study was conducted in five mandals in Prakasam district. Three villages from each of the selected mandals were selected by following simple random sampling procedure, thus making a total of 15 villages. Eight bengalgram farmers were taken from each village, thus making a sample of 120 bengalgram farmers. Majority of the bengalgram farmers had medium level of knowledge followed by high (35.00%) and low (23.33%) level of knowledge. The correlation analysis revealed that education, farming experience, socio-politico participation, extension contact, mass media exposure, innovativeness, scientific orientation, risk orientation and economic orientation were significant at 0.01level of probability. Further regression analysis revealed that all the selected 11 independent variables put together, explained about 70.14 per cent variation in knowledge of respondents.

Key words: Bengalgram farmers, Knowledge.