

RESEARCH ARTICLE :

The knowledge and adoption level of farmers about recommended cultivation practices for chickpea

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SUMMARY : The findings of the study revealed that initially 75 per cent farmers were possessing low, 20 per cent medium and 05 per cent high level of knowledge whereas after acquiring training the values were 07 per cent for low, 10 per cent for medium and 83 per cent for high level of knowledge. It was noticed that 85.0 per cent of the farmers adopted new high yielding variety followed by land preparation (78.0 %), integrated nutrient management (82.0 %) and used recommended seed rate (71.0 %) after acquiring trainings from the KVK. It was also evident from the findings that due to enhanced knowledge and adoption of scientific practices, the yield of chickpea increased by 3.5 per cent, 4.2 per cent and 7.1 per cent over the yield obtained under farmer's practices during the year 2015-16, 2016-17 and 2017-18, respectively. Thus, FLD,s obtained a significant positive result and also provided the researchers an opportunity to demonstrate the productivity potential and profitability of the integrated nutrient management under field conditions.

KEY WORDS:

Chickpea, Knowledge level, Adoption level, Package of practices, Extension activities

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