



RESEARCH ARTICLE :

Extent of adoption of recommended soybean cultivation practices by the farmers

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SUMMARY : The present investigation was conducted in Kota region of Rajasthan purposively because this region stands first in area 822329 hectare and production 1197758 tonnes of soybean cultivation among all ten agriculture regions of Rajasthan. Kota region comprises four districts viz., Kota, Baran, Bundi and Jhalawar. Out of these two districts viz., Kota and Jhalawar were selected purposively for this study because of highest area and production. Kota and Jhalawar districts comprise five and seven tehsils, respectively. Out of which two tehsil from Kota (Degod and Ramganj Mandi) and two tehsil from Jhalawar (Khanpur and Manohar Thana) (as per the data of 2014-15) district were selected randomly. Out of these 6 villages were selected from each selected tehsil on the basis of random sampling method. Thus, the total 24 villages, were selected. List of all the soybean cultivators was prepared from each of the selected village, with the help of Patwari and agriculture supervisor, eight to twelve farmers were selected by using proportionate random sampling technique as per availability so as to make the sample size 220. More than half of the respondents were medium adopters of recommended soybean cultivation practices. The good adoption was about recommended soybean cultivation practices like “Soil and field preparation” “High yielding varieties (HYVs)” and “Seed rate, spacing and depth of sowing” . While minimum adoption about “Plant protection measures” and “Seed treatment”.

KEY WORDS:

Extent of adoption,
Mean per cent score,
Recommended
soybean cultivation
practices

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