



Research Article

Impact evaluation of front line demonstrations on Indian mustard in Anand, Gujarat

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SUMMARY : Frontline demonstration (FLD) is one of the most powerful tools for transfer of technology. Keeping in view of an effective extension approach of FLDs for dissemination of mustard technology, an impact assessment of FLDs conducted by Krishi Vigyan Kendra, located in Devataj, Anand district of Gujarat was assessed. The impact assessment was based on the comparison of beneficiary and non-beneficiary respondents with reference to distribution of respondents according to their knowledge, adoption and constraints faced by the respondents with regards to adoption of mustard production technologies. It was found that 88.34 % of beneficiary respondents had medium to high level of knowledge and 85% non-beneficiary respondents had low to medium level of knowledge towards recommended mustard production technology. The analysis of data showed that 85% non-beneficiary had low to medium and 76.67% beneficiary mustard growers adopted medium to high level of recommended mustard production technology. Some of the important constraints faced by the beneficiary and non-beneficiaries respondents were high cost of fertilizer, high labour wages, ruminative price for the produce and high cost of seed in adoption of mustard production technologies in the study area.

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