



Research Article

Constraints in adoption of recommended technology of mustard cultivation

■ NARPAT SINGH, HANUMAN LAL AND G.P. NAROLIA

ARTICLE CHRONICLE :

Received :
22.07.2013;

Revised :
10.10.2013;

Accepted :
17.10.2013

SUMMARY : The present study was conducted to find out the knowledge and adoption of recommended technology of mustard cultivation in Chirawa Panchayat Samiti of Jhunjhunu district of Rajasthan. In this experiment, results indicated that the majority of respondent found most economical constraints, educational constraints were found first and second position, technical constraints and intrapersonal constraints were found third and fourth position among respondents. The study indicated that the constraints Cost of insecticide and pesticide is very high (2.58 MS) was the most perceived constraint among all the constraints faced by the farmers which was responsible for adoption of recommended technology of mustard, as it perceived by 85 per cent farmers upto high extent, 20 per cent up to medium extent, 15 per cent farmers upto low extent perceived it. Hence, it was awarded first rank. The second most perceived constraint faced by the farmers was difficulty in maintaining seed depth (2.55 MS) and lack of knowledge about chemical fertilizer and proper application method (2.55 MS) and it occupied second rank. The crop failure due to aberrant weather condition (2.54 MS), had occupied third, respectively. The constraint difficulty in interculture operation such as weeding, hoeing (2.04 MS) was the least perceived by the farmers as it was perceived by 40 per cent farmers upto high extent, 45 per cent farmers upto medium extent, 35 per cent farmers upto low extent perceived it and was ranked at last position.

KEY WORDS :

Mustard cultivation,
Recommended
technology

How to cite this article : Singh, Narpat, Lal, Hanuman and Narolia, G.P. (2013). Constraints in adoption of recommended technology of mustard cultivation. *Agric. Update*, 8(4): 616-619.

Author for correspondence :

NARPAT SINGH
Krishi Vigyan Kendra,
(MPUAT) BANSWARA
(RAJASTHAN) INDIA
Email: narpat.rca@
gmail.com

See end of the article for
authors' affiliations