



RESEARCH PAPER

Adoption level of farmers about redgram production technologies of UAS, Dharwad

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Abstract : The present study was conducted in Vijayapura and Bagalkot districts of Karnataka state during 2021-22. To study the Adoption level of farmers about redgram production technologies of UAS Dharwad by employing “*Ex-post facto*” research design and by using simple random sampling technique in Vijayapura and Bagalkot districts constituting a total sample size of 160 farmers. It was revealed that, 40.62 per cent of the redgram growers belonged to medium adoption level category, whereas, 36.25 and 23.13 per cent were observed in low- and high-level adoption categories, respectively. Redgram growers adopted recommended time of sowing (91.87 %), seed rate (73.75 %), variety (61.87 %), seed rate for mixed or inter crop (17.50 %), seed treatment with rhizobium (11.25 %), seed treatment with Phosphate Solubilizing Bacteria (6.87 %), spacing (73.75 %), FYM (71.25 %), chemical fertilizer (65.62 %), application of sulphur (15.62 %), application of zinc sulphate (23.13 %), foliar application of 19:19:19 (22.50 %), spraying of (2.0 %) DAP (15.62 %), first hoeing (93.12 %), second hoeing (55.63 %), Inter-cropping (14.37 %), post emergent herbicides (11.87 %), nipping (3.75 %), recommended method of controlling pod borer (81.25 %), control of spotted pod borer (47.50 %), control of pod fly (57.50%), controlling wilt (65.00%), controlling SMD (28.75 %), controlling phytophthora blight (26.25 %), mechanical harvesting (88.75 %) and manual harvesting (11.25 %). There is enough scope to encourage improved redgram production technologies by using mass contact methods and concerned transfer of technology centers. Thus, the efforts should be made to conduct training programmes and demonstrations. So, it is another vital thing that needs to be given priority to adoption of production technology.

Key Words : Adoption, Redgram, Production technology, Nipping, FYM, Micronutrients

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