



Research Article

Constraints and suggestions in adopting groundnut -pigeonpea relay cropping system in Saurashtra region of Gujarat

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SUMMARY : The study was undertaken in the Saurashtra region of Gujarat to know the constraints faced by the farmers in adoption of Groundnut pigeonpea relay cropping system on a sample of 104 farmers. For the study farmers were selected from Saurashtra region of Gujarat state. Statistical data analyses (frequencies, percentages and rank) were made to draw results. It was observed that the most important constraints were not getting remunerative price of crops (Rank I), high price of improved seeds (Rank II), lack of irrigation facility (Rank III), high price of chemical fertilizers (Rank IV), non-availability of finance in time (Rank V), high price of weedicides and high price of fungicides/pesticides (Rank VI), labour requirement is more in groundnut-pigeonpea relay cropping system (Rank VII), non-availability of extension worker in villages as per time schedule (Rank VIII), due to the adoption of recommended sowing distance, there is difficulty in inter-culturing (Rank IX) and unawareness about the recommendations of pesticides and fungicides (Rank X). To overcome these constraints, important suggestions offered by the majority (70.00%) respondents were: remunerative price of the product should be made available (Rank I), farmers should be protected by crop insurance, if crops fails (Rank II), inputs should be made available at subsidised rate (Rank III) and multiple resistance varieties should be developed (Rank IV).

KEY WORDS :

Relay cropping system,
Adopting, Constraints

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