



RESEARCH ARTICLE :

Constraints faced by the farmers in adoption of integrated weed management practice

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SUMMARY : The present study was conducted in Marathwada region of Maharashtra state. Present study was carried out in randomly selected Parbhani district. Four talukas were selected purposely from Parbhani district by considering highest area and production of the soybean crop namely, Purana, Palam, Parbhani and Gangakhed. Three villages from each taluka were selected randomly, thus 12 villages were selected for study. Ten respondents were selected randomly from each village who were cultivating soybean crop on his farm. Thus, the total 120 respondents were selected for the study. The soybean crop was selected for study because soybean crop is infested by number of weeds like shippi (*Echinochloa crus-galli*), kena (*Commelina benghalensis*), dudhi (*Euphorbia* spp.), hazardani (*Phyllanthus niruri*), nagarmotha (*Cyperus rotundus*), hariyali (*Cynodon dactylon*) etc. which cause loss to farmer up to 40 to 60 per cent in yield, weeds in soybean can be effectively controlled by using integrated weed management practices. Thus, the study was conducted for considering the problem of weed control in soybean crop. Ex-post facto research design was used for present study. The data were collected with the help of personal interview method with the help of interview schedule. A critical look of results, revealed that varying constraints faced by the farmers were economical constraints, technical constraints, resources constraints and other constraints.

KEY WORDS :

Constraints,
Adoption

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