



Research Note

A study about the knowledge of farmers to diversify agriculture to meet the future challenges

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SUMMARY : The study conducted to focus the farmers knowledge regarding diversify their cropping pattern, farming system and land use planning to meet the future challenges before the human beings such as declining area of arable land due to population growth, fragmentation of land, water problem for irrigation to the crops, problem of environment disbalance etc. The current situation in India is very alarming about farm productivity and production level that is quite low consequently import of food grains may possible to meet the domestic needs to growing population very fast. The first and the foremost challenge are to overcome food shortage and stop imports of eatable oil and other things. It is made possible by providing farmers with sound scientific knowledge and inputs to enhance farm productivity. High priority is accorded towards developing national capacity where in along with infrastructure, greater role of agricultural research and education is realized and emphasized. An effort made to analyze farmer's knowledge of diversified agriculture through Uttar Pradesh Diversified Support Project in state of Uttar Pradesh to prevent losses to the farmers and get more profit to meet the future demand. It is necessary to use the land by adopting various innovative activities. There is need to diversify the agriculture so as to achieve more gain per unit of land. Covering all aspect of these challenges a study was conducted in western Uttar Pradesh. An interview schedule was used to collect data from a sample of 200 farmers. Out of 200 farmers 100 were adoptores and other 100 were non-adopters. It was observed that 8 per cent adopters and 81 per cent non - adopters were having poor knowledge and 63 per cent adopters and 17 per cent non - adopters were having good knowledge of diversification whereas 29 per cent adopters and only 2 per cent non- dopters were having very good knowledge of diversification regarding their farming system.

KEY WORDS :

Diversification,
Adoption of
technology,
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