



**RESEARCH ARTICLE :**

# Constraints encountered by the farmers in adoption of modern maize production techniques

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**SUMMARY :** Maize is the major staple crop of Udaipur (Rajasthan) region. The production of this crop is low compared with average yield of major maize producing areas and as compared to demonstrations. The reasons may be many. The study was conducted with the objective to determine the constraints being encountered by the farmers in adoption of modern maize production techniques. Total 160 farmers from four villages of three Panchayat samities (Girva, Dhariawad and Kherwara), district Udaipur (Rajasthan) were interviewed for data collection. Structured interview schedule was used for the purpose. The findings revealed that untrained farmers encountered more severe constraints in adoption of modern maize production techniques. For 10 defined techniques, untrained farmers faced relatively more severe constraints in adoption of modern techniques. It is recommended that Government Department of Agriculture and Universities must intensify the training programmes of farmers, because untrained are constrained more. Techniques, viz., improved seed, seed treatment, soil treatment, method of sowing, seed rate and time of sowing, fertilizer application, chemical control of weeds, plant protection measures, ecological constraints, post-harvest technology and marketing need special emphasis while training the farmers.

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