A Case Study

Psychological characters and knowledge with respect to recommended crop production technology of castor as intercrop with groundnut

■ BHARAT HADIYA[1] AND GIRISH DESHMUKH

AUTHORS' INFO
Associated Co-author :
[1]Krishi Vigyan Kendra, Gujarat Vidyapeeth, Randheja, AHMEDABAD (GUJARAT) INDIA

ABSTRACT : Gujarat is leading state in groundnut cultivation in both area and production. Gujarat accounts for 1/3rd of the total area under groundnut in the country. In term of production Gujarat contributes around 30 per cent to the country's groundnut production. Groundnut cultivation in Gujarat predominantly concentrated Saurashtra region. Though, the groundnut is a principal crop of the Saurashtra, there is a wide gap between average yield of common farmers and actual potential yield. Because of knowledge gap of recommended practices of groundnut. To measure the knowledge level of respondents about recommended practices of groundnut and to ascertain the association of knowledge with the selected characteristics of respondents the study was conducted under ex-post facto research design. 4 talukas were randomly selected, from each selected taluka three villages were selected randomly. Thus, 12 villages were selected. Total 120 respondents, 10 respondents from each selected village were selected by using multistage random sampling technique. Data show that majority (65.00%) of the respondents had medium level of knowledge about the recommended crop production technology of castor as intercrop with groundnut and characteristics of the respondents like education, extension participation, innovativeness, risk orientation and cropping intensity had positive and highly significant relationship with the knowledge of respondents about recommended crop production technology of castor as intercrop with groundnut.

Key Words : *Kharif* groundnut, Knowledge, Association, Psychological characters

Author for correspondence:
GIRISH DESHMUKH
Department of Extension Education, College of Agriculture, Junagadh Agricultural University, JUNAGADH (GUJARAT) INDIA
Email: 251girish@gmail.com