

Extent of Adoption of Farmers on Improved Bengalgram Production Technology

D Ambedkar, P Ram Babu, G BM Ram Naidu and V Srinivasa Rao

Department of Extension Education, Agricultural College, Bapatla 522 101, Andhra Pradesh

ABSTRACT

The study revealed that majority of the bengalgram farmers were of medium adoption (44.17%) followed by high (30.83%) and low (25.00%). The relationship between the profile characteristics of bengalgram farmers and extent of adoption was observed that the computed 'r' values of education, farming experience, socio-politico participation, extension contact, mass media exposure, innovativeness, scientific orientation, risk orientation and economic orientation were found to be significant at 0.01 level of probability. The multiple linear regression analysis revealed that all the selected 11 independent variables put together, explained about 64.03 per cent variation in the extent of adoption of recommended practices. The independent variables namely education, extension contact, scientific orientation and economic orientation were found to be positively significant with the extent of adoption.

Key words : Adoption, Bengalgram farmers, Production technology