



Socio-economic characteristics of soybean growers with existing and alternative farm plans in Latur district of Maharashtra

N. VIJAYKUMAR*, SURESH S. PATIL AND S.B. GOUDAPPA¹

Department of Agricultural Economics, College of Agriculture, University of Agricultural Sciences,
RAICHUR (KARNATAKA) INDIA (Email : vijaykumarecon@gmail.com)

Abstract : The present study was conducted during 2010-11 in Latur district of Maharashtra. About 32 soybean growers were randomly selected from eight villages of Udgir tehsil of Latur district. Data were collected by personal interview method by using pretested schedule. The results revealed that average age of farmer was 38.50 years, with standard deviation of 6.34 years. Average family size was 7.31 members with standard deviation of 2.23 members. Coefficient of variation with respect to family size was 31.28 per cent. Average land holding was found to be 3.45 hectares with standard deviation of 1.64 hectare and coefficient of variation was 47.54 per cent. Bullock pair was 0.53 number with standard deviation of 0.20 and its coefficient of variation was 37.82 per cent. Milch animal was 1.28 in numbers with standard deviation 0.42 in numbers and co-efficient of variation was 32.81 per cent. Investment on commonly used asset was Rs. 9663.44 with standard deviation of Rs. 3567.74 and its co-efficient of variation was 36.92 per cent. Investment on irrigation structure was Rs. 118929.63 with the standard deviation of Rs. 49831.51 and its co-efficient of variation was 41.90 per cent. In existing farm plan, total expenditure on all crops in the form of cost-C was Rs. 134517.47, gross return was Rs. 214568.50, and net profit on cost-C was Rs. 80051.03. Total expenditure of livestock enterprise was Rs. 48215.38, gross return was Rs. 58276.93 and net profit was Rs. 10061.55. With regard to farm as a whole was found to be Rs. 182732.85, gross return was observed to be Rs. 272845.43 and net profit was Rs. 90112.58. In regard to alternative farm plan total expenditure on all crops in the form of cost-C was Rs. 131218.99. Gross return from all crops was found to be Rs. 216617.97, and net profit was Rs. 85398.96. Total expenditure of livestock enterprise was Rs. 48011.35, gross return was Rs. 58381.82 and net profit was Rs. 10370.45. With respect to farm as a whole total expenditure on farms as a whole was Rs. 179230.34, gross return was Rs. 274999.79 and net profit was Rs. 95769.41.

Key Words : Soybean, Alternative farm plan, Existing farm plan

View Point Article : Vijaykumar, N., Patil, Suresh S. and Goudappa, S.B. (2014). Socio-economic characteristics of soybean growers with existing and alternative farm plans in Latur district of Maharashtra. *Internat. J. agric. Sci.*, **10** (1): 378-381.

Article History : Received : 02.09.2013; Revised : 15.11.2013; Accepted : 07.12.2013

* Author for correspondence

¹Department of Agricultural Extension, College of Agriculture, University of Agricultural Sciences, RAICHUR (KARNATAKA) INDIA