



**Research Paper**

# Demographic features and constraints faced by farmers in production of soybean in Chhattisgarh plains

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**ABSTRACT :** An attempt has been made in this paper to finding the major production constraints of soybean crops. The study was conducted in Chhattisgarh plain zone of Chhattisgarh state with three hundred farmers who were selected using proper sampling technique. Demographic analysis reveals that 300 numbers of sampled households comprised with marginal, small, medium and large farmers of 37, 74, 113 and 76 numbers, respectively. The average family members varied from 5 to 7 across the farm size. Overall, family composition in proportion of male and female was 54 and 46 per cent. There were eleven major problems in soybean production confronted by sampled soybean growers. Among these problems, high costs of improved production inputs was observed as most severe problem with 74.74 average score (Ranked - I) in Garret ranking followed by problem of crop affected by Insect pest and diseases and bad weather side effects with 68.02 average score (Ranked - II) and less severe problems observed were recommended package practices of the crop (Ranked - IX), Improved and high yielding varieties (Ranked - X) and lack of sufficient financing facilities (Ranked - XI), with average score 37.39, 30.58 and 23.42, respectively.

**KEY WORDS :** Production constraints, Soybean crop

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