



Research Paper

# Input utilization pattern and labour utilization pattern in production of foxtail millet in Bellary district of Karnataka

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**Paper History :**

Received : 17.10.2013;

Revised : 27.01.2014;

Accepted: 06.02.2014

**ABSTRACT :** The focus of the present study was on input-use pattern and labour-use pattern in production of foxtail millet in Bellary district of Karnataka. A sample size of 90 farmers was selected using multiple stage random sampling method. Field level data were elicited for the agriculture year 2009-10 through personal interview method. For analyzing the data collected during the study were employed. It was observed that foxtail millet was grown mainly by small and marginal farmers with poor resource base. Foxtail millet growers had a cropping intensity of more than 100 per cent indicating efficient utilization of land. Farmers used lesser quantity of seed than the recommended seed rate for sowing. The quantities of FYM and fertilizers were also found to be less in the production of foxtail millet. Among the different operations, the use of human labour was the highest for harvesting, followed by threshing, interculturing, spreading of farm yard manure, sowing, transportation of farm yard manure, ploughing, harrowing, drying, winnowing and bagging and fertilizer application. The benefit-cost ratio of 1.48 indicated its feasibility of cultivation in the rainfed marginal areas. With these results it can be concluded that the cultivation of foxtail millet brings better returns to farmers in rainfed areas.

**KEY WORDS :** Foxtail millet, Input-use pattern, Cropping pattern

**HOW TO CITE THIS PAPER :** Kusuma, D.K, Handigol, Jayashree A. and Kumara, B.R. (2014). Input utilization pattern and labour utilization pattern in production of foxtail millet in Bellary district of Karnataka. *Internat. Res. J. Agric. Eco. & Stat.*, 5 (1) : 31-34.