RESEARCH ARTICLE

ECONOMICS OF PROCESSING OF REDGRAM (*CAJANUS CAJAN* L.) IN NORTH KARNATAKA

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Abstract: Redgram is largely grown in northern part of the state especially in Kalaburgi district, which is called as "pulse bowl" of Karnataka. Based on the highest production of redgram, Kalaburgi and Vijayapura districts were selected and proportionate sampling procedure was followed to select the processing units. From both the districts 22 processing units were selected for the study. Total quantity of raw materials procured by redgram processing units was around 1,054 quintals of redgram and 6.39 quintals of oil with the each time procurement of 28 to 30 times per year. Everyday minimum 25 persons were required to run the redgram processing units. Redgram processing units had processed 31,636 quintals of redgram annually and total capacity utilization was 55.62 per cent. The total cost of processing of redgram to one quintal of dal was ₹ 6174, out of which the total variable cost was ₹6,125 per quintal and total fixed cost was ₹49 per quintal. The major problems faced by processors in production of tur dal were high price of raw materials, high transportation cost, lack of availability of sufficient raw materials, high moisture content of the raw material and improper quality of raw materials.

Keywords: Procurement, Human resource management, Capacity utilization, Cost of processing, Redgram

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