

Marketed surplus and price spread in different channels of maize marketing

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ABSTRACT

Marketed surplus and price spread in case of maize were studied in the year 2010-2011 in Aurangabad district of Maharashtra. For the study, 60 maize growers were selected from Kannad and Sillod tehsils. Wholesaler and retailer, from Aurangabad market were selected to investigate the cost, margin and price spread in maize marketing. The results revealed that, the size of maize farm was 0.84 hectare. Maize production on farm was 46.15 quintals. Price paid by consumer was Rs. 1010.00 per quintal in channel-I in which producer's share in consumer's rupee was 94.20 per cent. In case of Channel-II, price paid by consumer was Rs.1035.00 per quintal in which the producer's share in consumer's rupee was 87.69 per cent. In regard to Channel-III, price paid by consumer was Rs.1155.00 per quintal in which the producer's share in consumer's rupee was 76.02 per cent. The producer's share in consumer's rupee was highest in Channel-I than that of Channel-II and Channel-III. Net price received by producer was highest in Channel-I and price spread was higher in Channel-III which was Rs.269.29 followed by Rs.127.42 in Channel-II and Rs.58.58 in Channel-I. It was found that, the Channel-I was benefited to producers.

KEY WORDS : Maize, Marketing cost, Margin, Price spread, Producers share in consumer's rupee

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Maize (*Zea mays* L.) is one of the most important cereal crops in the world's agricultural economy. Among the cereal grain crops, maize ranks third in production in the world. Maize belongs to the genus 'Zea' family Gramineae. Maize grain contains about 10 per cent protein, 4 per cent oil, 70 per cent carbohydrates and 2.3 per cent crude fibre, 10.4 per cent albuminoids and 1.4 per cent ash.

It provides nutrients for humans and animals and also serves as a basic raw material for the production of starch, oil, protein, alcoholic beverages and food sweeteners. It is also a versatile crop, allowing it to grow across a range of agro-

ecological zones. Maize grain has significant quantities of vitamin A, nicotinic acid, riboflavin and vitamin E. Maize crop is grown in warm weather condition and it is grown in wide range of climatic conditions. It is an important staple food in the world.

METHODOLOGY

Aurangabad district was purposively selected on the basis of the highest area under maize crop. From Kannad and Sillod tehsils of Aurangabad district were selected and from each selected tehsil five villages were selected on the basis of highest area under maize cultivation. Thus, from 10 villages, 60 maize growers were selected for the present study. Sixty maize growers were selected for determination of marketed surplus of maize. Data pertained to the year 2010-2011. Market cost and market margin was worked out from actual data collected from market intermediaries, marketing cost incurred by producer was estimated from the data collected from selected cultivators for the present study. Price spread of the

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