



Research Paper

Comparative economics of banana on orchard farm and agrarian farm in Goa state

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ABSTRACT : Investigation was carried out during the year 2014-15. In all 48 banana growers were randomly selected from sixteen villages of two tehsils in South-Goa district of Goa State. Cross sectional data were collected from banana growers with the help of pretested schedule by personal interview method. Data were related to banana output and inputs like machine labour, manure, fertilizers, irrigation and family human labour as resources. Cost concepts technique was fitted to the data. The result revealed that, use of hired human labour was 83.57 mandays on orchard farm followed by that of 77.25 mandays on agrarian farm. Total expenditure in terms of cost-C was Rs. 92327.79 on orchard farm while that was Rs. 91660.75 on agrarian farm. Proportionate expenditure of rental value of land was 35.14 per cent on orchard farm and 34.36 per cent on agrarian farm. Regarding returns, gross return was Rs. 194752.86 on orchard farm and Rs. 189062.50 on agrarian farm. Net profit was Rs. 102425.07 on orchard farm while that was Rs. 97401.75 on agrarian farm. Output- input ratio was 2.11 on orchard farm and 2.06 on agrarian farm. Output- input ratio found to be more on orchard farm. It inferred that banana production was more profitable enterprise on orchard farm as compared to agrarian farm in Goa state.

KEY WORDS : Banana, Orchard farm, Agrarian farm, Per hectare, Cost-C, Returns, Net profit

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