



Research Paper

Economic appraisal of different varieties of banana plantations in Central Tamil Nadu

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ABSTRACT : The study was carried out in Central Tamil Nadu focusing Tiruchirappalli district wherein banana cultivation was carried out in a larger scale. Anthanallur, Lalgudi and Thottiam were the study areas in which 300 farm households who are cultivating different varieties of banana were sampled following a three stage random sampling technique. Four principal varieties of banana were cultivated in the study area. They were Yelakki, Nendran, Poovan and Rasthali. When comparing the gross return generated by different varieties, Yelakki, Rasthali and Nendran were the promising varieties capable of providing more than six lakhs as gross income and the net return per ha was arrived at only 2.50 lakhs leaving the returns per rupee of investment to the tune of only 1.56. Higher cost involvement was mainly due to the non-practice of modern technologies at field and hence, poor productivity was also visualized. Among different varieties of banana, the Poovan variety was found to generate lesser return and hence the value addition aspects need to be explored to enhance the production and productivity of Poovan variety of banana.

KEY WORDS : Varieties of banana, Economic appraisal, Costs and returns, Banana economy

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