

An economic Analysis of Redgram and Redgram based Cropping Systems in Prakasam district of Andhra Pradesh

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ABSTRACT

The study was conducted on economics of redgram and redgram based cropping systems in Prakasam District of Andhra Pradesh during the year 2014-15. A sample size of 120 farmers were selected using multiple stage random sampling method. The collected data were subjected to tabular analysis to estimate cost concepts and various farm income measures. The results revealed that cost of cultivation was more in redgram sole cropping system than intercropping systems. This is mainly due to increased application of FYM & fertilizers and plant protection chemicals, because of the incidence of more pests and disease in redgram sole cropping system. Gross returns, net returns, return per rupee of expenditure were found to be more in redgram + greengram cropping system with high price of both component crops and less total cost of cultivation.

Key words : Cost, Cropping systems, Income, Price, Redgram.