

Instability and forecasting of Turmeric in India

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India is the largest producer and exporter of turmeric. Turmeric occupies about 6% of the total area under spices and condiments in India. Time series data has used from 1971-2014 have been turmeric area, production, productively of major states of India. Our analysis suggests that Andhra Pradesh with 0.54 million tonnes will continuously be a leading state in turmeric production in India. Instability in area, production and yield of turmeric has been studied by using the Hazell Model, and GARCH and ARIMA models were employed to project the area, production and yield of turmeric in major crop producing states of India.

Production and marketing of vegetables in Kangra district of Himachal Pradesh

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This study was undertaken to examine the structure, conduct and performance of Baijanth regulated market from Kangra district in Himachal Pradesh. The trends in arrivals and prices of vegetables in this market were also examined. Our study shows a disconnect between market prices and arrivals. More emphasis on information flow in time will enable farmers to reap potential benefits from the market opportunities. Similarly, the segregation of auction platform for marketing of local and organic produce will help farmers in fetching higher prices for their produce. Finally, the development of infrastructure including roads and efficient transport facilities along with strengthening of co-operative marketing institutions for the vegetables will go a long way in improving the efficiency of vegetable marketing in the area.