

# **Analysis on Price Behaviour of Cotton in Guntur Market of Andhra Pradesh**

**N Lohith, Y Radha, D V S Rao and V Srinivas Rao**

Department of Agricultural Economics, Agricultural College, Bapatla 522 101, Andhra Pradesh

## **ABSTRACT**

The present study is based on analysis of secondary data. Time series analysis was used to study the variations in monthly prices of cotton for a period of 17 years from 1999 to 2015. The data reveals that there are price fluctuations up to the year 2005, later the prices increased for the next seven years until 2012, after which it showed fluctuations during 2013 to 2015. The highest price of 4696 Rs/q was recorded in the year 2012 and lowest price of Rs 1885/q was recorded in the year 2005. The highest seasonal price index was found in the month of February, followed by July and March with 103.14, 103.05 and 101.90 respectively. The lowest seasonal price index was noticed in the months of August, September and November with 97.41, 98.32 and 98.78 respectively. The cyclical variations for prices are increasing until the year 2006, later it shows decreasing trend until the year 2012. Finally the cyclical variation for prices started increasing from 2013 to 2014.

Key words: *Cotton, Price behaviour.*