



**Research Paper**

# Seasonal pattern and change in prices of soybean in Southern Rajasthan

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**ABSTRACT :** The present investigation was conducted on seasonal pattern of prices of soybean in selected district of Southern Rajasthan. For workout the seasonal pattern, secondary data was collected from 2000 to 2014 from publish government sources. Four markets were selected from four selected district namely Pratapgarh, Chittorgarh, Bhilwara and Banswara. Pearson correlation co-efficient ( $r$ ) was calculated between market arrivals and prices of soybean for different years. The correlation co-efficient between monthly arrivals and prices of soybean were negative in all the markets. This reveals that prices of soybean are governed by factors such as presence of processing units and competition prevailing between purchasers etc. in addition to the arrival of the crop. Correlation co-efficient for all the markets in the corresponding months were significant at 1 or 5 per cent level of significance. Thus, monthly arrivals of soybean and wholesale prices were significantly and negatively correlated in the corresponding months. The pattern of prices of soybean in different seasons showed that farmers got maximum higher price by sale of soybean in lean season over the sale in peak season. Thus, the carrying of soybean to the mid and lean seasons of the year is advantageous for the producer farmers.

**KEY WORDS :** Price, Soybean, Market, Correlation, Arrivals

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