



Research
Paper

Arrival and prices of major pulses in selected A.P.M.C.'s of Amravati district

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ABSTRACT

This study was based on the secondary data on arrival and prices of selected major pulses in A.P.M.C., Amravati and Achalpur for the period of 15 years *i.e.* from 1994-95 up to 2008-09. Inter-year index number of pigeonpea and chickpea showed that the highest arrival as well as prices variation occurred in Amravati APMC. Intra-year arrival index was found highest in case of pigeonpea and chickpea in the month of March and February to April. As regard the prices, the highest price index of pigeonpea and chickpea was observed in the month of July to September and August to November. Relationship between arrival and prices was not found specific. It was negative in case of pigeonpea and chickpea in Amravati and Achalpur APMC.

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Key words : Arrival, Prices, Chickpea, Pigeonpea, A.P.M.C.

INTRODUCTION

Agriculture sector in India has become an important component of the Indian economy and also it is said to be the biggest business of the world. Agriculture is the backbone of the Indian economy but in real terms, the farmer does not get proper returns from his investment. The variation in prices of agriculture commodities has been one of the major factors affecting the income levels of the Indian farmers. Due to increased agriculture production every year, the arrival in the market is also increased and prices also increase along with time. Normally every year increasing trend is seen in arrivals and prices of agricultural commodity

In Maharashtra state pulses are generally marketed in regulated markets. These regulated markets are called as 'Agriculture Produce Market Committee' (APMC). To help the farmer in disposing of their produce in the market smoothly by reducing the exploitation level and to promote fair trade by providing various infrastructure facilities the market regulation act came into existence.

The objectives are to study the intra year and inter year variation of arrival and prices of selected pulses and to study the relationship between arrival and prices.

MATERIALS AND METHODS

Amravati district was selected and from Amravati district Amravati and Achalpur APMC's were selected for the study. From the selected markets time series data on market arrivals and prices of pigeonpea and chickpea for the year 1994-95 to 2008-09 were collected from the record maintained by selected APMC. Collected data were tabulated and analysed statistically to achieve the objectives of the study with the help of statistical tools *viz.*, Index number, correlation coefficient, coefficient of variation and seasonal index.

RESULTS AND DISCUSSION

The data obtained from the two markets of Amravati district were analyzed keeping in view the objectives under study.

Inter year variation of arrival and prices of different crops:

From Table 1, it is seen that, maximum mean arrival of pigeonpea was 32920.67 quintals in 2005-2006. It was noticed that the trend of arrival was lowest in the year