

Growth rate in area, production and productivity of sugarcane during post WTO era in western region of Uttar Pradesh, India

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ABSTRACT : India has been known as the original home of sugarcane and sugar. The history in India goes back to several thousand years BC. Sugarcane is a tropical grass native to Asia. Sugarcane is one of the most important cash crops in the world economy, as it is the most prominent and ancient source of sugar used by mankind. Sugarcane is known to be thriving well in Brazil, India, Australia, Cuba, USA, Philippines, and Indonesia. The data obtained from secondary sources are analyzed for post WTO period to obtain estimates of compound growth rate of area, production and yield of sugarcane in western region of Uttar Pradesh. The data obtained for the period of 20 years beginning with 1995-96 to 2014-15. The data is divided into two sub periods i.e. 1995-96 to 2004-05, 2005-06 to 2014-15 beside overall period 1995-96 to 2014-15. The results of the study revealed that the area, production and yield of sugarcane in western region have increased during the entire study period, while area under sugarcane declined during II sub period i.e. 2005-06 to 2014-15 and yield also decreased during I sub period i.e. 1995-96 to 2004-05. The study suggested that the efforts should be made to improve the productivity of sugarcane in western region of Uttar Pradesh to increase its production at higher rate.

Key Words: Sugarcane, area, productivity, growth, post WTO era, Uttar Pradesh.