



Research Paper

Growth rate of wheat crop in Basti Division of Eastern Uttar Pradesh, India

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ABSTRACT : The present paper attempts to analyze the growth rate for area, production and productivity of wheat crop in Basti Division of Eastern Uttar Pradesh. The time series data on area, production and productivity of wheat crop pertaining from “Sankhyakiya Patrika” to the period 2000-01 to 2014-15 were used for the study. The per cent change was estimated on the basis of triennium average for area, production and productivity which is increased substantially with 7.79, 34.13 and 24.44 per cent, respectively. Graphical presentations have shown the trends in area, production and productivity of wheat. The growth rate was examined by compound annual growth rate (CAGR) which is 0.59 per cent for area, 2.56 per cent for production and for its productivity 1.96 per cent. Decomposition analysis shows the dominant effect of productivity for the growth in wheat production.

KEY WORDS : Wheat, Basti, Trends, CAGR, Instability index, Decomposition analysis

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