AJMR: Asian Journal of Multidimensional Research
ISSN: 2278-4853 Vol. 11, Issue 1, January 2022SJIF 2021 = 7.699
A peer reviewed journal

GROWTH AND INSTABILITY OF PULSES PRODUCTION IN UTTAR PRADESH:A DECOMPOSITION ANALYSIS

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DOI:10.5958/2278-4853.2022.00009.X

ABSTRACT

An analysis of changes in the area, Production, and yield of pulse crops is thought to be useful for their management and policy-making to guarantee the nutritional security of the world's rising population. The facts demonstrated that the yearly growth rates of Production and yield of other pulses were much higher than those of total pulses. Other pulses area, Production, and yield instability indices were 6.34, 23.56, and 18.26, respectively, lower than total pulse crops farmed in the state. (Expect total pulses in production 21.62). The breakdown analysis discovered the yield effect of other pulses. The likely cause of the negative yield effect is low productivity and its cultivation by marginal and small farmers under rain-fed circumstances with inadequate crop management techniques. The findings revealed that the location had the greatest effect on Production, while yield had no role in the state. The study stressed increasing pulse crop yield through technical interventions and expanding the area under pulse crops.

KEYWORDS: *Compound Growth Rate, Decomposition Analysis, Pulses, Instability, Policy-Making.*

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