

An economic analysis on growth and instability analysis of grapes in India

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ABSTRACT

The study was conducted to assess the growth and instability in export of grapes. Compound growth rate and instability index were employed to analyse the time series data for 26 years collected from APEDA, FAO and NHB. The result showed that the area and production of grapes in India during pre-WTO period were growing significantly positive but productivity was negative with moderate instability index compared to a modest growth with moderate instability index was observed during post-WTO period. The growth rates and instability in area, production and productivity of grapes in Karnataka during pre-WTO period were significantly positive with moderate instability index compared to a modest positive growth in area and production and negative in productivity with reasonable instability index during post-WTO period. High priority need is to be given to increase the area and productivity of grapes to meet the increasing domestic demand on one hand and to build up a sustained supply to the international markets to earn precious foreign exchange.

KEY WORDS : Grapes, Compound growth rate, Instability index

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