



## RESEARCH PAPER

# Production performance of major vegetables in Maharashtra

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**Abstract :** The present study was restricted to only six crops namely brinjal, tomato, potato, onion, cabbage, and cauliflower which had the highest production in the year 2020-2021 amongst the vegetable crops in Maharashtra. The study was based on secondary data pertaining to the period 2001-2002 to 2020-21. In onion, there was a significant increasing trend of growth in area and production, while in potato significant increasing trend of growth was observed in production and yield, likewise tomato showed a significant increasing trend of growth in area and brinjal showed a significant increasing trend of growth in yield. The area, production, and yield of cabbage and cauliflower were not significant at all. Highest variability in area and production was observed in onion and cabbage, respectively while highest inconsistency of yield was seen in potato. Least variability in area, production and yield was observed in brinjal. The instability in area was high in cabbage and cauliflower, medium in tomato, potato and onion, and low in brinjal. While in production, it was high in cabbage and cauliflower, medium in potato, tomato, onion and brinjal. Also, in yield, it was medium in potato and onion and low in brinjal, tomato, cabbage and cauliflower.

**Key Words :** Production performance, Major vegetables

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