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## RESEARCH PAPER

# Response of wheat varieties to different levels of fertilizer on growth and yield under late sown condition

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**Abstract :** A field experiment was conducted at Department of Agronomy, Vasantao Naik Marathwada Krishi Vidyapeeth, Parbhani during *Rabi* season of 2009-10 with a view to find out a response of different fertilizer levels and varieties on growth and yield of wheat and to find interaction effect of fertilizer levels and varieties. The results of study showed that the fertilizer level 120:60:60 kg NPK ha<sup>-1</sup> was found beneficial in improving growth characters, yield attributes and yield as compared to 80:40:40 kg NPK ha<sup>-1</sup>, 100:50:50 kg NPK ha<sup>-1</sup> and 150:75:75 kg NPK ha<sup>-1</sup> under late sown condition. Variety Lok-1 proved to be superior in growth characters, yield attributes and yield as compared to SKFPS-645 and NIAW-34 under late sown condition.

**Key Words :** Wheat varieties, Fertilizer levels, Late sown wheat

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