



Research Article

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Effect of NPK uptake at different growth stages of wheat (*Triticum aestivum* L.) for yield maximization

■ DIWAKAR PASWAN, ANJANA ARUN, AJEET KUMAR AND C.S. CHOUDHARY

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MEMBERS OF RESEARCH FORUM:

Corresponding author :

DIWAKAR PASWAN, Regional
Research Station, Agwanpur,
SAHARSA (BIHAR) INDIA
Email: diwakarpaswanbau@gmail.com

Co-authors :

ANJANA ARUN, AJEET KUMAR AND
C.S. CHOUDHARY, Regional Research
Station, Agwanpur, SAHARSA (BIHAR)
INDIA

Summary

Maximum N uptake in wheat crop was obtained with successive increase in level of fertilizer, plant population and organic manure application. The maximum N-uptake of 137.64 kg/ha was recorded at harvest with the application of highest does of nitrogen *i.e.*, 180 kg/ha. Application of higher level of fertilizer and organic manure and higher plant population increase the P uptake. The maximum phosphorus uptake of 17.19 kg/ha were recorded at harvest with the application of 75 kg phosphorus/ha. The same way K uptake was also observed to increase with increase in level of fertilizer, plant population and organic manure application.

Key words : NPK uptake, Growth stages, Wheat, Yield

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