



## Response of Fertility Levels and Spacing on Productivity of Pearl Millet Hybrids (*Pennisetum glaucum* L.) under Dryland Condition

Chandra Prakash, J. P. Singh, Chetan Singh Panwar and Sandeep Kumar Tripathi<sup>1\*</sup>

Department of Agronomy, Institute of Agricultural Sciences, B.H.U., Varanasi-221 005, India

<sup>1</sup>Department of Soil and Water Conservation, B.C.K.V., Mohanpur-741 252, India

\*E-mail: sktripathibhu@gmail.com

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**Abstract:** The grain yield was maximum in Ankur 068. Sowing pearl millet at 40×15 cm spacing produced highest grain and stover yield. The maximum grain (26.70 qha<sup>-1</sup>) and stover (52.85 qha<sup>-1</sup>) yield was obtained with the application of N<sub>120</sub>P<sub>60</sub>K<sub>60</sub> kg ha<sup>-1</sup>. Ankur 068 had significantly higher total uptake over Super sony. Wider spacing of 40×20cm had higher NPK content but 40×15 cm resulted into higher total uptake of NPK. NPK content and uptake was higher when pearl millet was fertilized with N<sub>120</sub>P<sub>60</sub>K<sub>60</sub> kg ha<sup>-1</sup>.

**Key Words:** Hybrids, Nutrient uptake, Plant population, Pearl millet

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