

RESEARCH PAPER

Biochemical screening of kodo millets (*Paspalum scrobiculatum* var. L.) grown in region of Vindhyachal eastern U.P.

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ABSTRACT

The present investigation was carried out in the laboratory Department of Biochemistry, N.D. University of Agriculture and Technology, Kumarganj, Faizabad during the year 2011-12. The various biochemical parameters such as protein content NDK-8 (11.12 %), crude fibre content NDK-3 (3.90 %), Total mineral content NDK-3 (4.35 %), tryptophan content NDK-3 (23mg/g), lysine content NDK-5 (134mg/g), methionine content NDK-5 (57mg/g), were also noticed in present investigation. Antinutritional factors such as Phytic acid content NDK-2 (147.05mg/100g) and Tannin content NDK-4 (119.28mg/100g).

Key Words : Biochemical, Screening, Kodo millets, *Paspalum scrobiculatum* var. L.

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