

SCREENING OF FUNGI FROM WHEAT SEEDS

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ABSTRACT

In the experiment, the screening of fungi from wheat seeds during Oct. to Dec. 2013-2014. The results were obtained various fungi viz. *A. niger*, *A. flavus*, *A. niger*, *Penicillium spp.*, *A. fumigates*, *P. oxalicum*, *A. Candidus*, *P. griseofulvum*, *Mucor spp.*, *P. oxalicum*, *C. lunata*, *A. alternate*, and *A. ochraceus*, from eight varieties i.e. HUW-468, WH – 147, Malavashree, Gomati, Prasad, Malveey-234, UP-1109 and R.R.-21 consisted of three separate sites Market seed, Govt. seed storage and Farmer seed recorded in Allahabad district. The results were obtained various fungi from eight varieties viz. *A. niger*, *A. flavus*, *Penicillium spp.*, *A. fumigates*, *P. oxalicum*, *A. candidus*, *P. griseofulvum*, *F. oxysporum*, *A. alternate*, and *F. moniliforme* from eight varieties viz. HUW-468, WH – 147, Malavashree, Gomati, Prasad, Malveey-234, UP-1109 and R.R.-21 consisted of three separate sites Market seed, Govt. seed storage and Farmer seed in recorded in Allahabad district. *Mucor spp.* was not present in wheat of Varanasi.

KEYWORDS: Screening, Fungi, Seed and Wheat