

Screening of Blackgram Genotypes against Thrips (*Scirtothrips Dorsalis*) and Spotted Pod Borer [*Maruca Vitrata* (Geyer)].

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ABSTRACT

Blackgram entries (16) in Preliminary Varietal Trial were screened for three years, 2004, 2005 & 2006 in rabi season to evaluate their reaction against *Scirtothrips dorsalis* and *Maruca vitrata* (Geyer) at Agricultural Research Station, Madhira, Khammam district. Pooled results of thrips incidence and percent pod damage due to *Maruca* over three years were computed. Based on their performance, the entries, MBG 223 (7.97%) & MBG 222 (10.26%) were found to be resistant and MBG 225 (22.54 %) was susceptible and remaining entries were moderately susceptible to *Maruca* damage. The entries, MBG 221, MBG 223 & MBG 217 recorded higher yields 782, 755 & 705 Kg ha⁻¹ respectively, whereas the entry MBG 229 (467) recorded poor yield compared to the check varieties LBG 623 (614) & LBG 20 (668 Kg ha⁻¹).

Key words : Blackgram, Genotypes, *Maruca*, Screening, Thrips.