

4/681-684 Agriculture Update_

Volume 12 | Issue 4 | November, 2017 | 681-684

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RESEARCH ARTICLE:

Screening of maize genotypes against pink borer, Sesamia inferens Walker under artificial infestation in the field

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ARTICLE CHRONICLE:

Received: 14.08.2017; Revised: 29.09.2017; Accepted: 15.10.2017 **SUMMARY:** The varietal screening studies of ten maize genotypes were carried out under field conditions with artificial infestation of *Sesamia inferens* and the classification of the maize genotypes was done based on the dead hearts and leaf injury rating. Among the ten maize genotypes, Madhuri (5.03) was classified as highly resistant genotype, while BML 7 (5.33) was placed under resistant category. The genotype, HKI 163 (5.87) was classified as moderately resistant genotype. The remaining five genotypes *viz.*, HQPM 1 (6.50), MP 717 (6.93), BML 6 (7.03), BH 40625 and BH 1576 (7.90) were grouped as highly susceptible.

How to cite this article: Sailaja, V., Lakshmi, K. Vijaya and Reddy, K. Loka (2017). Screening of maize genotypes against pink borer, *Sesamia inferens* Walker under artificial infestation in the field. *Agric. Update*, **12**(4): 681-684; **DOI: 10.15740/HAS/AU/12.4/681-684.**

KEY WORDS:

Sesamia inferens, Maize, Screening

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