

Screening of Pigeonpea Genotypes against *Helicoverpa armigera* (Hubner) under Field Condition

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ABSTRACT

Twenty pigeonpea genotypes were screened under field conditions at Regional Agricultural Research Station, Lam, Guntur, Andhra Pradesh during *kharif*, 2018-2019. Among the genotypes screened against *Helicoverpa.armigera* for resistance/tolerance, based on per cent pod damage and seed damage, eight genotypes viz., RKPV 527-01, GJP 1606, JKM 189, BDN 711, ICPL 87119, RVSA 16-4, IPA 15-05, LRG 467 were grouped under resistant category as they recorded the pest susceptibility rating ranging from 1 to 5. The average number of larvae per plant ranged from 0.18 (RVSA 16-4) to 5.59 (ICPL 8863) with a mean of 2.18 larvae per plant.

key words: *genotypes, pigeonpea, gram pod borer.*