

# **Evaluation of Mungbean Varieties Against Legume Pod Borer Incidence, Yellow Mosaic and Powdery Mildew Diseases Under Rice Fallows**

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## **ABSTRACT**

A field experiment was conducted to screen twelve mungbean varieties for resistance to certain insect pests and diseases and for their suitability under rice fallows at Agricultural Research Station, Ghantasala, Krishna District, Andhra Pradesh during the *rabi* season of 2010. The results indicated that the varieties; Pusa Vishal and Pant M 5 were found to be significantly superior with lower disease infection of mungbean yellow mosaic virus (8.33 and 11.67 per cent respectively) coupled with lower incidence of legume pod borer (15.80 and 22.96 per cent respectively) in pods and produced higher seed yields (882 and 834 kg/ha respectively) compared with other varieties.

**Key words :** Legume pod borer incidence, Mungbean, MYMV, Powdery mildew.