

# **Extent of Losses in Maize Storage due to Infestation by Maize Weevil (*Sitophilus zeamais* (Motschulsky))**

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## **ABSTRACT**

An investigation was carried out on the extent of losses caused due to infestation by *Sitophilus zeamais* (Motschulsky) in maize at Department of Seed Science and Technology, Rajendranagar, Hyderabad during the year 2010-11. The infestation of maize hybrid, DHM -117 with ten pairs of *S. zeamais* revealed that loss in weight and per cent seed damage increased with increase in storage period and adult emergence while the germination and vigour index was decreased.

**Key words :** *Sitophilus zeamais*, Loss in weight, Per cent Seed Damage, Germination, Vigour index