

Assessing the Damage Potential of *Spodoptera Litura* on Bg Ii Cotton

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ABSTRACT

The damage potential assessing of *Spodoptera litura* on BG II cotton were conducted in the experimental field at Regional Agricultural Research Station, Lam, Guntur district, A.P. during *kharif* 2014-2015. Four times larvae was infested to cotton crop at phenological development of the crop to assess the damage potential. The leaf, square and boll damage was less at 50 and 80 DAS larvae released crop compared to 110 and 140 DAS larvae released crop. This may be due to expression of Cry2Ab toxin in leaves which was effective against *S. litura* damage compare to later stages of the crop.

Key words : Cotton, Damage, *S. litura*.