

Influence of weather on the seasonal incidence of insect pests on groundnut in the scarce rainfall zone of Andhra Pradesh

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ABSTRACT : Pheromone trap catches *H. armigera* showed a positive correlation with mean temperature. The correlation analysis with weather parameters revealed that, Tmax and Tmin have significant positive correlation with *Spodoptera litura* trap catch and the RH-I showed significant negative correlation. The influence of weather parameters on the incidence of GLM recorded significant positive correlation with Tmax and Sunshine hours and significant negative correlation with RH-I.

Key Words : *Aproaerema modicella*, *Spodoptera litura*, Influence of weather, Seasonal incidence

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