

A Study on Incidence of Cigarette Beetle, *Lasioderma serricorne* (Fab.) in Turmeric Rhizomes in Storage Houses at Duggirala, Andhra Pradesh

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ABSTRACT

A survey was conducted at fortnight interval from July, 2014 to December, 2014 to observe the incidence of cigarette beetle in turmeric storage godowns of M/s Krishna Food Products (processing mill) and at Agricultural Market Committee yard, Duggirala which are important market centres for turmeric trade in Guntur district. As many as 2.83 adults (mean) were emerged from the samples collected from the AMC yard and the mean number increased to the tune of 33.0 after six months of storage. The mean number of adults (2.67) emerged from the samples collected at processing mill after one month of storage further increased to 35.0 after six months of storage. Up on storage of 180 days, these insect populations caused loss in weight to an extent of 15.38 and 16.13 per cent in AMC yard and processing mill, respectively.

Key words : Cigarette beetle, Incidence, Turmeric, Storage godowns.