

Trend of Body Weight Variations of *Eurygaster integriceps* Put. in the Fields and Altitudes

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ABSTRACT

This research, conducted during three consecutive years, aimed at increasing our knowledge in connection with the implementation of early and rapid harvesting, considered as the fundamental control measure against Sunn Pest. According to this research, the weight of new adults immediately after their emergence in the nature averaged 78, 72 and 82 mg. During the years 1991, 1992 and 1993, while immediately after their arrival in their estivation sites in the altitudes they were averagely as heavy as 142, 136 and 145 mg.

At the end of the hibernation period and just prior to their flight to the fields, the average weight of overwintered individuals were 110, 103 and 105 mg. corresponding to the years of observations, in other words they lost some 32, 33 and 40 mg. of their weight during estivation and hibernation period in the mountains.

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