

**Comparison of infestation levels of cereal stem sawfly, *Cephus pygmaeus*  
(Hym. Cephidae) on six advanced pure lines of bread wheat.**

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**ABSTRACT**

Experiments were carried out in Karadj in 1991 and 1992 to compare infestation levels and damage rates on six advanced pure lines of bread wheat in randomized complete block design with 6 treatments and 4 replications. Treatments were 6 advanced lines of wheat. Percentage of infestation and also weight reduction of grains (in infested and uninfested plants) was calculated in each plot. Statistical analysis showed that there were significant differences at 1% and 5% levels among the wheat lines.

The entry no . 6419 with 6.576% showed the least infestation in comparison with the other lines. The wheat entry no. 7002 with a mean grain weight loss of 7.465% was the less susceptible in comparison with other lines.

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