Ent. Phyt. Appliq. Vol. 55, No. 1 & 2, Fév. 1988

EFFECT OF VARIOUS DEGREES OF TEMPERATURES ON DIFFERENT STAGES OF Trogoderma granarium1

M. S. TAHERI² SUMMARY

Effect of various temperatures on the length of different stages of T. granarium and the eventual mortality have been tested. The results have been given in Tables 1 and 2 in Farsi text represented in both Farsi and English languages.

In temperatures as high as 45°C all the individuals died in 4 days.

REFERENCES

- BARNES, J. H. & GROVE, A. J., 1916 The insects attacking stored wheat in the Punjab, and the methods of combating them, including a chapter on the chemistry of respiration. *Mem. Dept. Agric.* Pusa 4 (6). pp :15.
- BURGES, H. D., 1959 Studies on the Dermestid beetle *Trogoderma granarium* Everts. . The occurrence of diapause larvae at a constant temperature and their behaviour, *Bull. Ent. Res.* Vol. 50 Part 2, pp : 407 422.
- BURGES, H. D., 1962 Diapause, pest status and control of the Khapra beetle Trogoderma granarium Everts. Ann. Appl. Biol. pp : 50.
- HINTON, H. E., 1945 A monograph of the beetles associated with stored
 - 1 Received for publication, October 10, 1986.
 - 2 Mohammad Sadegh Taheri, Plant Pests and Diseases Research Institute, P. O. Box 19395 - 1454, Tehran, Iran.

- products. Vol. 1, British Museum, pp : 387 395.
- HUSAIN, M. A. & BHASIN, H. D., 1921 Preliminary observation on lethal temperatures for the larvae of Trogoderma granarium Everts. A pest of stored wheat. Proc. Ent. Mtgs. Pusa, 4 pp: 240 - 248
- SEPASGOZARIAN, H., 1978 Storage pests of Iran and their control pp : 31 (in Farsi) .
- VOELKEL, H., 1924 a Zur Biologie und Bekämpfung Von Trogoderma granarium Everts. Arb: Biol Reich sanst 13 (2). pp: 129 171.