

ABSTRACT

The present work was carried out in Fayoum Governorate during two successive years (2009-2011) to study the insect pests and their natural enemies by using three types of traps.

According to the survey of insects carried out using light trap in the first year, 2666 specimens belong to 22 families related to 9 orders were collected. In the second year, 6444 specimens belong to 19 families related to 9 orders were collected. Using Sweeping net, at Dar El- ramad Farm, 1476 specimens related to 8 orders were collected at Ibshaway Farm, 239 specimens related to 3 orders were collected. In the second year, at Dar El- ramad Farm, 1010 specimens related to 6 orders were collected at Ibshaway Farm, 1678 specimens related to 3 orders were collected. Malaise trap, at Dar El- ramad farm, 26 specimens related to 8 orders were collected. In the second year, 298 specimens related to 4 orders were collected.

A total of 20 species of Chalcidoidea in 19 genera and 8 families (Chalcididae, Eulophidae, Eurytomidae, Pteromalidae and Torymidae) was collected from Egyptian clover fields in Fayoum Governorate. Five species represent new records for the Egyptian fauna, *Hockeria unicolor* Walker and *Antrocephalus mitys* Walker (Chalcididae), *Notoglyptus scutellaris* Dodd & Girault and *Homoporus fulviventris* Walker (Pteromalidae), and *Eurytoma rosae* Nees (Eurytomidae).

Key words: survey, sweeping net, light trap, Malaise trap, Hymenoptera, Chalcidoidea, Egyptian clover and Egyptian fauna.