

Distribution and Infestation Rate Melon Fly (*Myopardalis pardalina* (Dip: Tephritidae) in Diyarbakır (Turkey)

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Aim of the study: Melon flies are causing serious yield losses in cucurbit crops. Surveys of Diyarbakır of were conducted in Bismil, Çınar and Hazro provinces in 2013-2015 to determine the distribution and infestation rates of melon fly.

Material and Methods: Infected melon flies plants were investigated from both cultivated and noncultivated cucurbit plants of different locations (Bismil, Çınar, Hazro) once a week.

Results: Cucurbit plants were found with infected melon fly in all three locations. The infestation rates of melons were more than watermelons. It was observed that deformation occurred in the watermelon.

Keywords: Melon Fly, Diyarbakır, Infestation rate.