Ent. Phyt. Appliq. Vol. 51, No. 1 & 2, 1983

## Dacus sp. A NEW PEST ON CUCURBITACEOUS PLANTS IN IRAN<sup>1</sup>

## B. ARGHAND<sup>2</sup> SUMMARY

The insect damages cucumber, watermelon, melon and squash; following infestation the fruit begins to rot. At times up to 40% of the total harvest is destroyed by this fly.

A comparative morphological study has been achieved to distinguish this species from the other melon fly, *Myiopardalis pardalina* BIGOT, which is commonly found in cucurbitaceous plantations along with or without *Dacus* sp.

<sup>1 -</sup> Received for publication, August 4, 1982.

<sup>2 -</sup> Eng. Behrooz Arghand, Plant Pests and Diseases Research Labora tory, P. O. Box 1, Oroomyieh, Iran.