

A-103

ENCAPSULATION OF MEXICAN FRUIT FLY (*ANASTREPHA LUDENS*, DIPTERA, TEPHRITIDAE) EGGS IN AVOCADO FRUITS, CV HASS, IN URUAPAN, MICHOACAN, MEXICO

A.Rodríguez Jiménez, M. Aluja S., F. Díaz Fleischer, y J. Arredondo Gordillo.

Laboratorio de Moscas de la Fruta de la Asociación de Productores y Empacadores Exportadores de Aguacates Michoacanos (APEAM). Universidad Michoacana de San Nicolás de Hidalgo. Facultad de Agrobiología "Presidente Juárez".

Avocado fruits, cv "Hass", regenerate the areas damaged by the Mexican Fruit Fly, encapsulating and suffocating the little-eggs, hence avoiding their hatching.

This fruit has quarantine regulations for export, one of them is the Mexican Fruit Fly, presumably a preferential avocado host; however, there are not scientific evidences for this. For this reason, this field investigation was carried out to show that the "Hass" avocado regenerates the part damaged by the Fruit Fly, by encapsulating the eggs and avoiding their hatching.