THE MEDITERRANEAN FRUIT FLY INFESTS FLORIDA AGAIN: SECOND REPORT

On May 16, 1956, fruit picking and ground spraying were discontinued except for isolated infestations. Aerial spraying commenced at Goulds, Florida, on May 18. A Piper Cub was used in this operation, and this plane was kept busy spraying newly-found infested areas. On June 12, five contracts were let for the spraying of 80,000 acres by single-engine aircraft. By June 30 a total of 148,855 acres had been treated with single-engine aircraft. The use of multi-engine aircraft was started June 15, to spray 210,000 acres from West Palm Beach south to Kendall in Dade county. The first spraying was completed June 25 and a second application was being applied at the end of the month. The third application was completed July 17, the fourth July 27, the fifth August 6, the sixth on August 17. Sauce Base No. 7 is the attractant now used with malathion. The use of granular dieldrin as a surface application was begun during June. This insecticide is being applied by plane and handseeders. A distance of 5 feet beyond the drip of the host plant is treated by handseeders. Aerial application is based on the rate of 50 pounds of 10 percent dieldrin per acre.

On May 21, all personnel with the exception of a secretary at 2204 Salseco Street, Coral Gables, and one man at 2690 N. W. 7th Avenue, Miami, were moved to Masters Field Air Base, Opa Locka and the main office was moved to Laké Alfred August 31. Mr. G. G. Rohwer took charge of all Federal operations. Mr. Wilbur Charles is the State Director of the Mediterranean Fruit Fly Campaign. Mr. D. Whittam, USDA, and Mr. T. E. Whitmore, State Plant Board, worked jointly on plane spraying. Messrs. Dunn and Faircloth, USDA, and Mr. L. W. Holley, State Plant Board, worked together on ground equipment. Mr. C. E. Shepard was in charge of clean-up and spraying for certification of nursery inspectors. Messrs. H. Henaley, C. H. Gaddis, F. D. Bittner, USDA, and Mr. G. B. Ellis, State Plant Board, were in charge of fumigation and quarantine. Messrs. E. G. Donahue and G. C. Tanton, State Plant Board, are in charge of road blocks.

By May 14, larvae of the Medfly were found in Palm Beach county, and on May 23 larvae were found in Hendry county. May 26, larvae were found in Sarasota and Collier counties. May 28, larvae were found in Highlands and Lee counties. May 29, larvae were found in Polk and Hardee counties. June 2, adults were found in DeSoto and Charlotte counties. June 4, larvae were found in Manatee county. June 6, one adult was discovered in Brevard county. June 11, adults were reported in Indian River and Martin counties. June 13, larvae were found in Pinellas county. June 18, adults were found in Hillsborough county. June 30, larvae were found in Monroe county. July 3, larvae were found in Okeechobee county. July 6, adults were found in Lake county. July 11 an adult was found in St. Lucie county. July 18, an adult was found in Pasco county. July 23, an adult was found in Orange

county. July 24, an adult was found in Glades county. August 10, adults were found in Seminole county. August 24 adults were collected in Osceola county. There were 1384 infested properties reported from the above 27 counties on August 24.

The cooperative eradication program is being financed on a 50-50 basis between the state and federal governments with the funds being administered separately. A special session of the Florida Legislature appropriated $5,000,000 in July 1956. Approximately $1,250,000 worth of insecticides have been purchased through August 15, 1956.

Fumigation stations or chambers have been set up or are in the process of being established to serve all the quarantined areas. These are operated by private concerns under the authority of State and Federal personnel.

Road blocks have been discontinued on the East Coast and the central part of the state. However, there are still ten road blocks surrounding the Tampa and the St. Petersburg areas on September 15.

HAROLD A. DENMARK
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tion; also, to consider sustaining memberships. The motion was carried. R. A. Morse moved that it be recommended to the new President he call a special meeting to consider the Society’s financial condition and the possibility of raising dues. Motion was carried.

President Mayeux asked for the Auditing Committee Report, which is given below:

FLORIDA ENTOMOLOGICAL SOCIETY REPORT OF AUDITING COMMITTEE AS OF AUGUST 15, 1956.

The Auditing Committee is composed this year of Dr. Simanton, Dr. Weems and W. B. Greshman, Jr. The period covered is from 8/15/55 - 8/15/56.

The Committee wishes to report as follows:

1. It has checked the amounts received from members for dues. All members are paid for 1956. Those who have not paid dues in the last two years we understand have been dropped after three notifications — 116 members paid 1956 dues.

2. Three full members and 1 student member have paid in advance for 1957. This total is $10.50.

3. We have checked receipts and disbursements in the journal against the check book and bank statements, and find all in good order and balancing.

4. The Committee notes that the bank balance has decreased from $910.00 on August 15, 1955 to $467.54 on August 15, 1956, a drop of $442.46. At this rate, the Society will be in financial distress at this time next year, unless action is taken to lower expenses by not carrying delinquent members (who continue to receive the Bulletin), and/or by increasing income.