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Nal

Cooperative
**ECONOMIC INSECT
REPORT**

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A MILICHIID FLY (Milichiella lacteipennis) - A dozen or so of this small fly noted on, and flying about, live nymph of Nezara viridula on a plant in Lualualei Valley, Oahu, March 27. What was apparently this same species observed flying about an adult N. viridula which appeared to be injured. (N. L. H. Krauss).

A PYRALID MOTH (Cryptoblabes aliena) - Larvae noted as light on blossoms of young macadamia trees in seedling orchard of Waimanalo Experimental Farm of University of Hawaii on Oahu. Larvae lightly webbed and fed on blossoms. Exuviae found in webs along with scats. Macadamia has not been reported to be a host plant, although the insect, because of its general habits, might be expected to feed on macadamia blossoms. No aphids or other sucking insects found associated with larvae. Det. by D. Habeck. (C. W. Rutschky).

CATTLE TAIL LOUSE (Haematopinus quadripertusus) - Apparently has not been previously reported from Hawaii. During first week of April, specimens were collected from cattle at Waimanalo, Oahu. Det. by C. R. Joyce. H. quadripertusus may have been present in State for some time, but not recognized because of ready confusion with short-nosed cattle louse (H. eurysternus). (C. R. Joyce).

A SPECHID WASP (Chalybion bengalense) - Specimen observed in Hilo, Hawaii, at old Kokosui Brewery, on February 6, constitutes a new record for island of Hawaii. (E. S. Shiroma).

A SAP BEETLE (Conotelus mexicanus) - Inspection of interception records indicates this species was first intercepted at Hilo on December 7, 1957. Since that time, this species has been intercepted on 14 different occasions with cut flowers from Hilo. This constitutes a new locality record for island of Hawaii. (E. S. Shiroma).

ADDITIONAL NOTES

IOWA - Annual spring mortality survey for EUROPEAN CORN BORER (Ostrinia nubilalis) completed; percent survival 72 in southwest, 78 in northwest, 80 in central, 50 in northeast, 85 in southeast (average for State 76). First pupa found in Boone County May 1; 50 percent pupated by May 9 in Ankeny. Damage by CLOVER LEAF WEEVIL (Hypera punctata) reported from Marion, Plymouth, Page and Ringgold Counties; light infestations observed in Polk and Story Counties. PEA APHID (Acyrtosiphon pisum) ranged from less than one to 3 per sweep. MEADOW SPITTLEBUG (Philaenus spumarius) second instars light in alfalfa and red clover in central area. Small flights of GREENBUG (Schizaphis graminum) occurring; no yellow dwarf observed in oats yet. Exit holes of PERIODICAL CICADAS appearing at Des Moines.

MICHIGAN - Aerial spraying for CEREAL LEAF BEETLE (Oulema melanopa) in quarantined area of Berrien County started May 9. One additional county (Hillsdale) found infested during week. (Ring, Boyer). COOLEY SPRUCE GALL APHID (Chermes cooleyi) hatching on Douglas-fir in Wayne County; light infestation reported from Emmet County. (Dollhopf, Festerling).

COLORADO - PEA APHID increasing on alfalfa in Larimer County; counts 200-300 per 100 sweeps. No evidence of damage to alfalfa at present. ALFALFA WEEVIL (Hypera postica) larvae 10-30 per 100 sweeps on alfalfa in Larimer County; trace numbers show evidence of being parasitized by Bathyplectes curculionis. Adult LYGUS BUGS (Lygus spp.) moderate on alfalfa in Larimer County (10-20 per 100 sweeps); no nymphs observed. (Jenkins).