

Insect Report

WTT's compilation of insect problems occurring in turfgrasses, trees, and ornamentals throughout the country.

TURF INSECTS

GREAT BASIN TENT CATERPILLAR (*Malacosoma fragile*)

Oregon: Very heavy on bitterbrush again in 1968 in Klamath County; numerous brush patches completely defoliated along 30 miles between Sun Pass and Chemult. Mostly penultimate instar and few beginning to migrate. Little evidence of virus killing June 6.

FALSE CHINCH BUG (*Nysius ericae*)

Missouri: Heavy in nurseries in southwest area where pepper grass common.

A MEALYBUG (*Heterococcus* sp.)

Arizona: Treatments ineffective on seed Bermuda grass on Arizona Island, Yuma County.

A SOFT SCALE (*Pulvinaria iceryi*)

Florida: Taken on Pensacola Bahia grass on experiment station at Ona, Hardee County. This is first Florida Division of Plant Industry record for pasture grass in State.

THRIPS (*Chirothrips* spp.)

Arizona: Heavy enough in Bermuda-grass seed fields to require treatments from Yuma Valley to Roll Valley in Yuma County.

INSECTS OF ORNAMENTALS

A COCKROACH (*Neoblattella detersa*)

Florida: Collected on begonia plants at Miami, Dade County, December 3, 1965. This is a new United States record. This species is also known from Jamaica.

AN YPONOMEUTID MOTH (*Argyresthia cupressella*)

Oregon: Adults began emerging from arborvitae week of May 24 at Salem, Marion County.

FLETCHER SCALE (*Lecanium fletcheri*)

Wisconsin: Laying eggs on yew, arborvitae, and juniper in Jefferson County. Egg laying about 5-90 percent complete.

A PIT SCALE (*Asterolecanium bambusicola*)

Florida: Adults collected from bamboo at nursery in Daytona Beach, Volusia County.

JUNIPER WEBWORM (*Dichomeris marginella*)

Michigan: Full-grown larvae in webs; pupation expected soon.

A WEEVIL (*Ochyromera ligustri*)

Virginia: Adults collected on lilac at Smithfield, Isle of Wight County, July 13, 1967. This is a new State record.

TREE INSECTS

ADELGIDS (*Adelges* spp.)

Maine: *A. abietis* caused concern; incidence apparently above 1967.

Virginia: Some motile first instars of *A. tsugae* still active; most on hemlock twigs; infestations extensive and widespread at Richmond. Winged females observed for first time in State.

Wisconsin: *A. strobilobius* egg laying underway on Grant County European larch.

APHIDS

Vermont: *Mindarus abietinus* very numerous; severe curl and wilting of new growth on balsam fir.

Maine: *Cinara strobis* abundant on ornamental white pine in southern area in late May.

NATIVE ELM BARK BEETLE (*Hylurgopinus rufipes*)

Wisconsin: Adults flying, eggs laid and hatching June 5 in Menominee County.

ELM LEAF BEETLE (*Pyrrhalta luteola*)

Nevada: Heavy adult feeding at Winnemucca, Humboldt County.
Utah: Active at Cottonwood and Highland Drive.

ENGRAVER BEETLES (*Ips* spp.)

Wisconsin: Females oviposited June 3 on jack pine pulpwood piles in Jackson County. Active May 31 in spring burn area of Vilas County where egg galleries in Scotch and jack pines.

AN YPONOMEUTID MOTH (*Argyresthia cupressella*)

Oregon: Adults emerged from various cypresses week of May 31 at Portland; bad infestation this year.

MIMOSA WEBWORM (*Homadaula anisocentra*)

Alabama: First larval generation light; feeding on Lee County mimosa.

Ohio: First instars feeding on Tuscarawas County honeylocust.

PALES WEEVIL (*Hylobius pales*)

Ohio: Adults feeding on seedling Scotch pine in Scioto County planting. Killed approximately 10 percent of trees planted in 1968 and damaged many more, such as to make survival doubtful.

WHITE-PINE WEEVIL (*Pissodes strobi*)

Maine: Egg laying underway May 13 at Alfred and Sanford.

Compiled from information furnished by the U. S. Department of Agriculture, university staffs, and WTT readers. Turf and tree specialists are urged to send reports of insect problems noted in their areas to: Insect Reports, WEEDS TREES AND TURF, 9800 Detroit Ave., Cleveland, Ohio 44102.

Landscape Horticulture Program Offered by UM

The University of Minnesota has announced it will offer a new two-year program in landscape horticulture geared to prepare students for supervisory positions in that field.

The program will combine classroom instruction with practical work experience at the University Arboretum and commercial companies. As students will receive pay for their work experience, they will have the opportunity to help finance their education.

Those completing the program may find openings in nurseries or in maintenance of commercial or highway landscape, parks or golf courses. Students interested in sales can find opportunities with corporations marketing agri-chemical products; those interested in business may become proprietors of their own nurseries or landscape service companies.

For additional information, write to Harold Pellett, Horticulture Dept., University of Minnesota, St. Paul, Minn. 55101.