

Insect Report

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

Turf Insects

FALL ARMYWORM

(*Spodoptera frugiperda*)

Texas: Building up in eastern part of state. Moderate to heavy on lawns in Kaufman, Henderson, and Gillespie counties.

GREEN JUNE BEETLE

(*Cotinis nitida*)

Oklahoma: Larvae heavy and damaging turf in areas of Tulsa County.

A BILLBUG

(*Sphenophorus venatus vestitus*)

Kansas: Reports of lawns in Johnson County heavily damaged.

CHINCH BUGS

(*Blissus* spp.)

Arkansas: *B. leucopterus* widespread and heavy in St. augustinegrass in Little Rock. **Texas:** *B. insularis* damaging St. augustinegrass in Orange and Delta counties.

EUROPEAN CRANE FLY

(*Tipula paludosa* Meigen)

Washington: Specimen reported from Blaine. First record of this serious pest of sod grasses in U.S.

BERMUDAGRASS MITE

(*Aceria neocynodonis*)

Hawaii: Reported for first time. All stages heavy on bermudagrass in Lihue, Kauai, and on University of Hawaii campus in Honolulu, Oahu.

SOD WEBWORMS

(*Crambus* spp.)

Maryland: Isolated heavy damage reported at Bowie, Prince Georges County. Moths heavy in New Carrollton. **Nebraska:** Heavily damaging many lawns in Lincoln, Lancaster County.

Insects of Ornamentals

BAGWORM

(*Thyridopteryx ephemeraeformis*)

Delaware: Widely distributed and causing more injury than in recent years. Many deciduous trees as well as evergreens infested. **Maryland:** Severe infestation, in pupal stage, on arborvitae at Kent Island.

BOXELDER BUG

(*Leptocoris trivittatus*)

Texas: Moderate to heavy on many ornamental plants and shade trees in southern part of Hood County.

SPITTLEBUGS

South Carolina: Severely damaging ornamentals in Richland County.

Tree Insects

SPRUCE GALL APHIDS

(*Adelges* spp.)

Rhode Island: *A. cooleyi* and *A. abietis* more evident than in recent years.

ELM LEAF BEETLE (*Pyrhalta luteola*)

New Mexico: Serious on elms in Albuquerque, Bernalillo County. Most common on Chinese elm. **Texas:** Reported on Chinese elms in Upton County. **Utah:** Defoliated about 25% of elms at Kanab, Kane County.

SMALLER EUROPEAN ELM BARK BEETLE (*Scolytus multistriatus*)

California: Medium on Chinese elms in Escondido, San Diego County, and on evergreen elms in Riverside, Riverside County. **Michigan:** Causing twig drop in Lower Peninsula. **Nevada:** Found in Elko County elm for new record. **Oregon:** Infesting Chinese elm in Hermiston, Umatilla County; another new county record.

AN ENGRAVER BEETLE

(*Ips avulsus*)

North Carolina: Dominant species in worst epidemic in 10 years, affecting most of Piedmont and some adjacent mountain counties. Infestations vary from few trees to 5 acres. Young pine plantations heavily hit.

LACE BUGS

(*Corythucha* spp.)

Maryland: Sycamore lace bug (*C. ciliata*) severe on numerous sycamores in Prince Georges and Queen Annes counties. **Michigan:** *C. ciliata* adults and nymphs numerous in Ingham County. **Ohio:** large populations discoloring white oak in Vinton and Athens counties. **Pennsylvania:** *C. ciliata* heavy on sycamores in Wyoming County.

CATALPA SPHINX

(*Ceratomia catalpae*)

Ohio: Severe defoliation of catalpa trees in Franklin and Delaware counties, and widespread in several north-central counties.

OAK SKELETONIZER

(*Bucculatrix ainisliella*)

Delaware: Feeding on oak in New Castle County. **Maryland:** Heavy damage to white oak foliage in Harford County.

FALL WEBWORM

(*Hyphantria cunea*)

Colorado: Numerous in poplar, cottonwood, and other shade trees in area around Grand Junction. **Illinois:** Nests light to moderate in western section. **Indiana:** Heavy in Washington, Warrick, and Gibson counties. **Michigan:** Trees widely infested in St. Joseph and Cass counties, especially wild cherry, hickory, and walnut. Webs and larval feeding injury noted. **Mississippi:** Substantial on several shade tree species in Choctaw and Yazoo counties. **New Mexico:** Medium on shade trees in Espanola, Rio Arriba County. **Oklahoma:** Moderate to heavy in central and eastern areas. **Virginia:** Infesting shade trees in Gloucester County.

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, 1900 Euclid Ave., Cleveland, Ohio 44115.

Trimnings

Scooped. WTT finds itself scooped in reporting Michigan State University's new asphalt layering process for reclaiming droughty, sand soils. The villain: weekly Time magazine. Developers Clarence Hansen and Earl Erickson of MSU are receiving wide notice for their bituminous innovation. Big pitch for pitch, so to speak.

Bus Pass for Plants. Don't be surprised if an azalea or young maple is your traveling companion next time you leave the driving to a bus line. Big bus companies have recently announced that plant materials are again welcome bus travelers, after having been banned for several years. Shippers buying passes for their plants should check state laws; some still don't allow plants to debark within their boundaries, and California continues to prohibit shipments through the state.

New Faces. Two new appointments have come to our attention this week. James V. Parochetti will join the agronomy department staff at the University of Maryland. Jim is a Purdue graduate, who has completed requirements for his Ph. D. in weed control. A member of the Weed Society of America, he'll do research and extension work in weed control at Maryland. The American Association of Nurserymen has also increased its staff. Philip E. Bacon becomes an administrative assistant for the trade association. He'll have general management duties and assist with the Horticultural Research Institute. Our congratulations to both appointees.

Read the What? No offense intended, but we think the University of Maryland extension service forgot to read something when it announced that "Larry the Label" is now available on bookmarkers. Larry is a reminder, their release says, "to always read the directions before using any kind of pesticide." Fortunately, the marker itself urges: "Use pesticides safely, Read the label." We're glad of that; "Larry the Directions" just doesn't have the Damon Runyon-esque touch of "Larry the Label."

Birds Bomb Plans. For two years, the '66 meeting of the International Crop Improvement Association had been planned for Baltimore. Then, as time was drawing uncomfortably close, the Baltimore birds won a baseball championship and crop scientists got the bird when the host hotel cut their allotment of rooms for the meeting. Reluctantly bidding bye to baseball town, the group switched its meeting to Rochester, N.Y., at the last moment. There, away from world series hustle, delegates discussed, among other items, Kentucky bluegrasses and the New Jersey Sod Certification Program.