

# Insect Report

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

## Turf Insects

### RANGE CATERPILLAR

(*Hemileuca oliviae*)

**New Mexico:** No hatching on range area checked in Colfax County.

### GRASS BUGS

**Utah:** Around Alton, Kane County, largely white in appearance; grass 3 inches high. Several hundred nymphs of *Irbisia* spp., and *Labops* spp., around each grass clump. *Labops* spp., hatched in East Fork area and other seeded range areas in Garfield County. Black species hatching in heavy numbers at higher elevations in large areas of Garfield and Kane Counties.

### WINTER GRAIN MITE

(*Penthaleus major*)

**California:** Heavy in Susanville, Lassen County.

### THRIPS

**Arizona:** *Chirothrips* spp., necessitated controls on bermudagrass in commercial seed fields of Yuma County. **Nevada:** *Anaphothrips obscurus* heavy on timothy in Smith Valley, Lyon County. Damage severe in some fields; will require controls.

### SOD WEBWORMS

(*Crambus* spp.)

**Idaho:** Moths general in lawns at Bonners Ferry, Boundary County. Mating in Moscow, Latah County.

## Insects of Ornamentals

### APHIDS

**California:** *Toxoptera aurantii* medium on camellia at Fresno, Fresno County. *Macrosiphum euphorbiae*, *Acyrtosiphon solani*, and *Aphis gossypii* heavy on rhododendron nursery stock at Sacramento, Sacramento County.

### BEET ARMYWORM

(*Spodoptera exigua*)

**Florida:** Larvae, mostly this species, heavily damaged 10 percent of 40 plants of gladiolus and severely infested 10 percent of 1 acre of carnations, at Cortez, Manatee County.

### BAGWORM

(*Thyridopteryx ephemeraeformis*)

**Oklahoma:** Moderate to heavy, damaging juniper in several areas of Oklahoma County. **Nebraska:** Eggs hatching in Lincoln, Lancaster County.

### GREEN FRUITWORM

(*Lithophane antennate*)

**Maryland:** Larval injury to azalea foliage conspicuous at Adelphi, Prince Georges County.

## Tree Insects

### APHID

**Ohio:** First instars through winged adults of *Eulachnus agilis* on Scotch pines in Christmas tree planting in Lake County. First instars most prevalent. **Rhode Island:** *Prociphilus imbricator* problem on beech grafts in commercial nursery in Middletown, Newport County. **Washington:** *Cinara curvipes* nymphs and apterous and alate adults heavy on ornamental spruce at Toppenish, Yakima County.

### COOLEY SPRUCE GALL APHID

(*Adelges cooleyi*)

**Oregon:** Eggs hatched in Multnomah County on ornamental fir and spruce.

### A PINE APHID

(*Schizolachnus pineti*)

**California:** Collected from medium infestation on *Pinus mugo* nursery stock in Santa Clara County.

### FOREST TENT CATERPILLAR

(*Malacosoma disstria*)

**Colorado:** Eggs hatched in Fort Collins, Larimer County. **Minnesota:** Eggs hatched in heavily infested area at International Falls.

### CALIFORNIA FIVE-SPINED IPS

(*Ips confusus*)

**Oregon:** Killed small group of native ponderosa pine near Crawfordsville in Linn County, at elevation of 300-400 feet. First report this far north and at this low elevation of State. Records to date indicate occurrence around 2,000 feet as far north as Medford area. Emerged near Jacksonville, Jackson County, from ponderosa pine.

### SPRUCE NEEDLE MINER

(*Taniva albolineana*)

**Minnesota:** Larvae active in Minneapolis and St. Paul area and further south.

### EUROPEAN PINE SHOOT MOTH

(*Rhyacionia buoliana*)

**Ohio:** Larvae pupating in terminals of red pine in most areas. Some heavy larval populations observed in the Mohican State Forest, Ashland County.

### EUROPEAN PINE SAWFLY

(*Neodiprion sertifer*)

**Ohio:** Larvae damaged Scotch pines in scattered areas throughout State. **Pennsylvania:** Controls applied on Scotch pine plantation in Columbia 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.



J. H. Kirch

## Kirch To Author Know Your Species

Beginning with the July issue J. H. Kirch will write the well-known "Know Your Species" feature for WEEDS TREES AND TURF.

Kirch, who holds bachelor of science degrees in both forestry and horticulture and a Master's degree in Forestry from Pennsylvania State University, is a native of the Keystone state. Originally, he is from Pittsburgh but now makes his home at Ambler, Pa., where he serves as Marketing Manager of Industrial Chemicals for Amchem Products, Inc. Prior to 1966, he served as Woody Plant Specialist and as Assistant Director of Research and Development for Amchem. Kirch is a member of the Weed Society of America, the Society of American Foresters, and Rotary International. He has presented numerous papers on brush control at various weed conferences, many of which have been published.

WTT is proud to present Kirch to readers, and believes his contributions in the field of vegetation control will prove helpful and interesting.