

Insect Report

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

Turf Insects

NORTHERN MASKED CHAFER

(*Cyclocephala borealis*)

Maryland: Larvae heavy and damaging 2 bluegrass lawns in Silver Spring, Montgomery County.

SOUTHERN CHINCH BUG

(*Blissus insularis*)

California: Moderate on St. Augustine grass in Whittier, Los Angeles County. This is a new state record. **Florida:** Killed 5 acres of 80-acre St. Augustine grass pasture at ranch near Bell Glade, Palm Beach County; controls required.

A MARCH FLY

(*Dilophus orbatus*)

California: Adults heavy on turf lawns at Salinas, Monterey County.

AN OLETHREUTID MOTH

(*Bactra verutana chrysea*)

California: Larvae heavy in nutgrass at Wasco, Kern County.

Insects of Ornamentals

PINEAPPLE SCALE

(*Diaspis bromeliae*)

California: Adults heavy on bromeliad nursery stock at Valley Center, San Diego County.

A FALSE SPIDER MITE

(*Brevipalpus russulus*)

Florida: Taken on Thanksgiving cactus (*Zygocactus* sp.) in greenhouse at St. Augustine, St. Johns County. This is a new Department of Plant Industry state record and new host record. Taken on 75 of 100 Thanksgiving cacti at San Mateo, Putnam County, for new county record.

FULLER ROSE WEEVIL

(*Pantomorus cervinus*)

California: Adults heavy, damaged pyracantha leaves at Pacific Grove, Monterey County.

A JAPANESE WEEVIL

(*Pseudocneorhinus bifasciatus*)

Maryland: Adult damage heavy to *Mahonia* sp. in Howard County.

Tree Insects

APHIDS

Maryland: *Lachnus salignus* heavy on weeping willows at several locations

throughout state. *Longistigma car- yae* heavy, laying eggs on sycamore trees at College Park, Prince Georges County.

BARK BEETLES

Virginia: Increased greatly past month but not epidemic. Spot infestations totaled 35 in Chesterfield County and 40 in Henrico County. *Ips* spp. and *Dendroctonus* spp. involved in death of loblolly pine in stands throughout Sussex district. *Ips* spp. on up to 70 trees in scattered areas of Westmoreland, Caroline, King and Queen, and Richmond Counties. *Ips* spp. and *D. frontalis* active in most counties in Richmond district; most numerous (15 spots) in Hanover County. Active in Notoway, Lunenburg, Mecklenburg, Halifax, and Charlotte Counties; *Ips* spp. dominant. *Ips* spp. and *Dendroctonus* spp. involved in death of 2 acres of Virginia pine at 3 locations in Louisa County; active in few spots in Henry, Pittsylvania, Roanoke, and Patrick Counties.

FALL CANKERWORM

(*Alsophila pomataria*)

North Dakota: More numerous than in 1966; adults and egg masses evident on buildings, trees, and tangle-foot bands in Fargo area, Cass County.

RED-HUMPED CATERPILLAR

(*Schizura concinna*)

California: Heaviest ever recorded in state. Continues to defoliate trees.

RED-HEADED PINE SAWFLY

(*Neodiprion lecontei*)

Virginia: Young larvae defoliated shortleaf and Virginia pine at 4 locations in Wise County and 2 locations in Scott County.

AN ERIOCOCCID SCALE

(*Eriococcus araucariae*)

California: Heavy on Norfolk Island-pines at Solana Beach, San Diego County.

FALL WEBWORM

(*Hyphantria cunea*)

New Mexico: Moderate to heavy on elm, poplar, and cottonwoods in Luna County (Hare); damage heavy on same hosts in most of Dona Ana County.

PINE WEEVILS

Virginia: *Pissodes strobi* damage extensive to white pine in Floyd and Montgomery Counties. *Hylobius pales* damaging 36-acre loblolly pine plantation in Stafford County; loss 5 percent.

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.

Trimmings

Tetanus Shot Lately? Studies show only about one quarter of the population has had a tetanus booster during the past 3 years. This, despite the fact that tetanus organisms are present in the soil at all times. Though most common in farm and garden areas, and where soil has been treated with animal manures, the organisms are also found on city streets, play areas and in the home. Protection amounts to the basic 3 shots with a booster every five years. The emergency horse serum protection is good for only 10 to 14 days, and some people react to this.

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Mayflower Trees For 800 Cities. Aero Mayflower Transit Company which headquarters at Indianapolis, Ind., is sponsoring a tree planting program in the 800 cities where the company has agents. Mayflower has picked the English Hawthorn for plantings, the blossom of which was the emblem of the ship, "Mayflower," which brought the Pilgrims to America, and which has long been popularly known as the Mayflower tree. Aero Mayflower President John Sloan Smith reports the company goal is to plant 5000 trees yearly.

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With Tongue In Cheek. We have a question for our good friend Clarke W. Davis, executive-secretary for the National Arborists. Our backyard gardener neighbor feels that with all the new holly plantings in our community there's little need for everyone to buy the male holly. He suggested that everyone buy females for their beauty and that we grow a male in a wheelbarrow which could be transported around the community as needed. Clarke just sent out a helpful news release on such dioecious plants, but he didn't touch on this. How about that Clarke?

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S.O.S. To Spraymen. St. Louis spraymen are missing a bet, though it's a bit late in the season for this year. City director of parks, recreation and forestry, Louis Buckowitz, reports his inspectors have found 900 violations involving weeds, trash and rubble. Many of the reports had to do with overgrown lots and areas between walks and curbs. He also reports the heaviest concentration of nasal distress from mold spores and ragweed pollen in years. Unless property owners handle the job, Buckowitz will have his department do the work and place liens against the property. This winter might be a good time for operators in the business to introduce the negligent property owners to the benefits of growth regulating chemicals.

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Safety For Sissies? We don't think so and neither does the Smith Welding Equipment Division of Tescom Corp., Minneapolis, Minn. They have just published a comprehensive brochure on using oxygen-fuel gas equipment. It is for anyone who uses welding, cutting and heating techniques and tells how to handle oxygen-fuel gas equipment. Write them for a free copy.