

Insect Report

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

Turf Insects

APHIDS

California: *Asiphonella dactylonii* and *Rhopalosiphum* sp. medium on hybrid Bermudagrass in nursery at San Gabriel, and heavy at Carson, Los Angeles County.

WHITE FRINGE BEETLE

(*Graphognathus leucoloma striatus*)

Virginia: Adult beetles collected on weeds in York and James City counties and in City of Williamsburg. Infestations were light and local in nature.

A SPRINGTAIL

(*Hypogastrura armata*)

California: Heavy in lawns at Fremont, Alameda County.

Insects of Ornamentals

BEET ARMYWORM

(*Spodoptera exigua*)

California: Larvae medium, destroying *Primula malacoides* nursery stock at Auburn, Placer County.

AN ARMORED SCALE

(*Diaspis boisduvalii*)

Florida: Adults infested 125 of 500 orchid plants in nursery at Winter Haven, Polk County.

(*Phenacaspis cockerelli*)

Florida: All stages collected on *Dipladenia* sp. at Naples, Collier County. This is a new Florida Department of Plant Industry host record.

WAX SCALE

(*Ceroplastes* sp.)

Virginia: Causing injury on a Burford Holly and magnolia in Richmond.

Tree Insects

ENGRAVER BEETLES

(*Ips* spp.)

Maryland: Killed several Virginia pines at Pasadena, Anne Arundel County.

LOCUST BORER

(*Megacyllene robiniae*)

Virginia: Severe damage to black locust trees in the John's Creek area of Jefferson National Forest. Nearly all of the old trees are damaged or dead, Craig county.

SCALES

California: *Phenacaspis pinifoliae* (pine needle scale, and *Matsuccoccus* sp. (a margarodid scale) heavy on Jeffrey pines at south Tahoe, El Do-

rado County. Developed rapidly this season in large local areas on lake shore. Much concern over infestations and needle drop in this extremely high value recreation area. *Nuculaspis pini* (black pine-leaf scale), *Physokermes* sp. (a soft scale), and *Pineus* sp. (a bark aphid) heavy on lodgepole pine in many areas.

A GALL WASP

(*Andricus fullawayi*)

California: Pupae medium on leaves of blue oaks at Alpine, San Diego 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, 9800 Detroit Ave., Cleveland, Ohio 44102.

Texas Tech Senior Wins Weather-matic Scholarship

Jerry Phil Berry, 23-year-old senior at Texas Technological College, Lubbock, has been named recipient of the 1968 Weather-matic Scholarship.

The \$500 stipend is presented annually to a Tech junior or senior majoring in park administration or horticulture. Weather-matic is a Dallas-based manufacturer of custom lawn sprinkler equipment.

Berry plans a career in park administration and has been employed with park departments in Lubbock and Arlington for the past several years.

Certified 'Supes' Honored At Rocky Mountain Meeting

The Rocky Mountain Golf Course Superintendents Association designated their first Certified Golf Course Superintendents: Stan Metsker (Boulder Country Club) and Ken Voorhies (Columbine Country Club).

Past presidents of the association, both men honored have been in golf course work for more than ten years and were recognized for their specialized know-how, their competence to practice and their professional attitudes.

Trimmings

Sod Garage Roof. An apartment complex recently completed in New York City was further enhanced with the installation of a McGovern Sod Farms lawn atop its 400-car, underground garage. The smartly landscaped "Water's Edge by Birchwood Park" complex — which overlooks Little Neck Bay — was rented out within 8 months after its completion.

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Satisfaction Guaranteed. Elanco Products Company, a division of Eli Lilly and Co., Indianapolis, has recently come up with a new customer service idea called "Speed-Chek." As part of the company's Treflan® guarantee program for 1969, any grower who is not satisfied with its weed killer can call in his complaint or query — collect — to his area's Elanco headquarters. Within a few days, the caller will be contacted by an Elanco representative, and the problem will be talked over. After having gone through a season with their former Treflan guarantee program — during which time there were relatively few complaints — Elanco is confident a program of such potential magnitude can be put into operation successfully. Details available from Treflan dealers.

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Long Island Weather. McGovern Sod Farms, Inc. of Melville, Long Island, discussed in its December '68 "Sod Report" the unpredictable weather its area experienced last year. A 2-week drought in May was followed by the wettest June in 30 years. By July — a dry month — Long Island was about 6 inches ahead of normal precipitation for the area. Between rains, temperatures climbed to 90-95° for prolonged periods, drying sod fields to a depth of 1½ inches and forming a hard surface crust, McGovern reported. This called for irrigation — which seemed strange, in view of all the previous rain. Autumn brought with its turning colors some fungus problems, an unusual situation for Long Island. Heavy rains and high humidity caused McGovern to put preventive fungicidal spray programs into operation. November brought more rain and temp variations from 30° to 60°. As of mid-December, frost had not yet arrived in the area. A most unusual year, McGovern concluded.