

Insect Report

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

Turf Insects

A SOD WEBWORM (*Crambus luteolellus*)

Texas: Recent damage to many St. augustinegrass lawns throughout Corpus Christi area, Nueces County.

Insects of Ornamentals

PINE BARK APHID (*Pineus strobi*)

Maryland: Heavy on young ornamental pines at Snow Hill, Worcester County.

WOOLLY APPLE APHID (*Eriosoma lanigerum*)

New Mexico: Medium to heavy infestation reported on ornamental apple trees in downtown Albuquerque, Bernalillo County.

BOXWOOD LEAF MINER (*Monarthropalpus buxi*)

South Carolina: Very heavy infestation observed at Greenwood, further south than normal heavy occurrences in State.

Tree Insects

A BARK BEETLE (*Phloeosinus* sp.)

California: Heavy in Arizona cypress trees at Dos Palos, Merced County. Increasing buildup in northern areas.

SOUTHERN PINE BEETLE (*Dendroctonus frontalis*)

Alabama: Insects present in epidemic populations. **Louisiana:** Epidemic populations. **Mississippi:** Epidemic, also on Homochitto National Forest. **North Carolina:** Epidemic. **South Carolina:** Epidemic occurrence in Francis Marion National Forest. **Texas:** Unchecked in Big Thicket and Angelina Federal Districts. **Virginia:** Also epidemic populations.

AN OLETHREUTID MOTH (*Rhyacionia* sp.)

Florida: Severely infesting stems of 1,400 pine trees at Dade City, Pasco County.

OBSCURE SCALE (*Melanaspis obscura*)

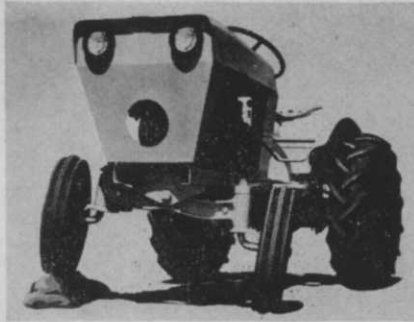
Maryland: Heavy on oaks in Silver Spring, Montgomery County.

YELLOW SCALE (*Aonidiella citrina*)

California: Reported heavy on English laurel trees in Sacramento, Sacramento County. Considerable buildup this year on shade trees and other hosts in this area.

MIMOSA WEBWORM (*Homadaula albizziae*)

Illinois: Collected from locust at Deerfield, Lake County, for new county record.



Wide range of available implements makes Power Mite tractor adaptable to suburban-estate ground maintenance and farm work.

"Power Mite" Tractor Has Wide Range of Implements

Offering a wide selection of farm or lawn and garden implements, "Power-Mite" is a versatile 10-hp. tractor introduced by the Tractor Division of United States Steel Fabricators, Inc., Orrville, Ohio. Able to tackle varied farm duties, Power Mite is also suited for turf work on suburban estates, institutions, airports, parks, and municipalities, U.S.F. announces.

Suburban-estate accessories available for the tractor include a full-size wagon, 60-in. snow blade, lawn roller, 48-in. rotary lawn mower, 5-gang reel mower, and snow thrower. Farm implements include a 10-in. plow, tandem disc, scarifier with cultivators, spring-tooth harrow, and irrigation pump with 1½-in. outlet. The tractor, engineered for use with either a gasoline or kerosene-gasoline mix fuel, is also available with an optional power takeoff drive.

Standard equipment on all Power Mite tractors features a 12-volt electric starting system, headlights, rear implement light, heavy-duty automotive-type 6-in. disc clutch, 3-forward-speed transmission, universal drive shaft, and forged alloy steel differential components. For complete specifications and catalog literature, write Tractor Manufacturing Division, United Steel Fabricators, Inc., Orrville, Ohio 44667.

Hydro-Mulch Book Out

"Facts About Hydro-Mulching," a 16-page illustrated booklet that discusses the advantages of this technique, has been newly

revised by Bowie Machine Works. With information on the company's hydro-mulching equipment and suggestions for the best northern and southern grasses for hydro-mulch planting, the brochure is available from the Bowie Machine Works, Inc., P. O. Box 630, Bowie, Tex.

Large Turnout Seen For Feb. Midwest Tree Meet

Attendance of about 500 professional arborists and others interested in trees is seen for the 22nd annual meeting of the Midwestern Chapter, International Shade Tree Conference, at the Pick-Congress Hotel, Chicago, Ill., Feb. 8-10.

Formal presentations will be supplemented by workshop sessions on tree taxonomy, physiology, basic entomology, and fundamentals of home landscaping. Also on the program are discussions on Reference Publications for Arborists, Current Insect and Disease Problems in the Midwest, Grounds Maintenance of Industrial Plants, Accident Prevention, and Problems in Municipal and Utility Arboriculture.

Throughout the meet, supplies and equipment for tree workers will be displayed. For further information on this big gathering, contact Noel B. Wysong, secretary-treasurer, Midwestern Chapter, International Shade Tree Conference, Route 2, Box 107-B, Golconda, Illinois 62938.

Betasan OK For Ornamentals

Stauffer Chemical Co.'s selective preemergence herbicide, Betasan, has received federal registration for use on 48 ornamental plants. Previously approved for all types of established grasses and dichondra in any stage of growth, Betasan is said to control crabgrass, goosegrass, Poa annua, barnyardgrass, and several annual broadleaf weeds.

Ornamentals the chemical is now registered for include pine, ivy, azalea, boxwood, juniper, and myrtle. Stauffer will provide WTT readers more detailed information. Address is 380 Madison Ave., New York, N. Y. 10017.