

# — insect report —

## INSECTS OF ORNAMENTALS

### SPIDER MITE

(*Platytranychus thujae*)

PENNSYLVANIA: Adults collected on arborvitae, 4 miles west of Camp Hill, Cumberland County, May 17, 1971. This is a new State record. This mite also collected on various dates and at several locations in State in 1971 on juniper.

### TREE INSECTS

#### COOLEY SPRUCE GALL APHID

(*Adelges cooleyi*)

COLORADO: Abundant, 5 galls per 40 twigs, at Fort Collins, Larimer County. Most numerous in 4 to 5 years.

#### DOUGLAS FIR BEETLE

(*Dendroctonus pseudotsugae*)

ARIZONA: Increased on north rim of Grand Canyon National Park; 400 mature and over mature Douglas fir trees attacked over 600-acre area.

#### ELM LEAF BEETLE

(*Pyrrhalta luteola*)

KANSAS: Some pupation reported in Manhattan, Riley County, and in Topeka, Shawnee County. Siberian elms in Topeka up to 50 percent damaged. OKLAHOMA: Damage increased in most areas of State; defoliation ranged up to 60 percent in Payne County. Heavy in Bryan, moderate in Okmulgee, Murray and Ponotoc Counties. NEW MEXICO: Light to heavy on elms at Albuquerque, Bernalillo County, and at Tularosa, Otero County. COLORADO: Egg hatch about complete in Arkansas Valley; larval damage appearing on elm trees.

#### PINE SPITTLEBUG

(*Aphrophora parallela*)

MISSISSIPPI: Light to moderate on loblolly pine statewide. Ranged 2-3 per tree in Grenada and Montgomery Counties.

#### LARGE ASPEN TORTRIX

(*Choristoneura conflictana*)

MINNESOTA: Aerial survey conducted in St. Louis, Lake, and Cook Counties to determine gross defoliation area. Defoliation generally light immediately northeast of Duluth; may be due to unseasonable cool spring weather retarding development. Areas farther north and northeast to Canadian border showed large areas of moderate defoliation with some heavy defoliation in Finland and Tofte areas and adjacent to the Sawbill Trail. Spotty, light to moderate defoliation noted in Carlton County.

#### LEAFMINING WEEVIL

(*Odontopus calceatus*)

WEST VIRGINIA: Adult damage heavy to 90 percent of foliage of most yellow-poplar in Clay County.

#### SPRING CANKERWORM

(*Paleacrita vernata*)

NORTH DAKOTA: Larvae in last larval stage defoliated single row Siberian elm shelter-belt trees in Burleigh and McLean Counties. Up to 100 percent of trees in some plantings totally defoliated.

#### BOXELDER LEAFROLLER

(*Gracillaria negundella*)

UTAH: Foliage damage severe on several thousand boxelder trees in Davis, Salt Lake, Utah, Box Elder, and Cache Counties. Many hundreds of these trees show no leaf color.

#### PINE TUSSOCK MOTH

(*Dasychira plagiata*)

MINNESOTA: Overwintering second-instar larvae feeding on jack pine needles in east-central area. Winter survey collections, as well as early larval checks, indicate populations reduced in Pine County from 1971. At this time, no controls expected in 1972.



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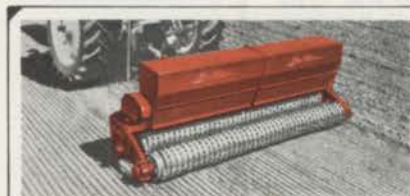
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