

insect report



TURF INSECTS

WHITE GRUBS (*Phyllophaga* spp.)

ALABAMA: Larval damage heavy to lawns throughout Tallassee in Elmore County. Treatments not satisfactory.

AN ARMORED SCALE (*Exuviaspis enceliae*)

CALIFORNIA: Counts of 2 per linear foot of stem of *Encelia* sp. in White Water Canyon, Riverside County. Collected on March 25, 1971. This is first record for the United States. This scale known only from type location, Todos Santos, Baja California, Mexico.

(*Ruggaspidiotus nebulosus*)

CALIFORNIA: Counts of 2 per linear foot of stem of *Eriogonum* sp. in White Water Canyon, Riverside County. Collected on March 25, 1971. This is a new county record and second known collection in State. First collect in Azusa, Los Angeles County.

INSECTS OF ORNAMENTALS

A CONIFER APHID (*Cinara tujafilina*)

OKLAHOMA: Heavy on arborviate in Muskogee area, Muskogee County. Honeydew heavy.

APPLE GRAIN APHID (*Rhopalosiphum fitchii*)

WISCONSIN: Eggs hatched as of April 14 on flowering crab apple.

EUROPEAN PINE SHOOT MOTH (*Ruggaspidiotus nebulosus*)

WISCONSIN: Survival 85 percent in southeastern area on mugho pine and red pine grown under sheltered conditions. Heavy mortality in more exposed sites in Racine County nursery.

TREE INSECTS

BALSAM TWIG APHID (*Mindarus abietinus*)

WISCONSIN: Hatched April 18 and causing needle distortion. No new growth at that time.

COOLEY SPRUCE GALL APHID (*Adelges cooleyi*)

PENNSYLVANIA: About 5 percent of females laying eggs on fir in Centre County.

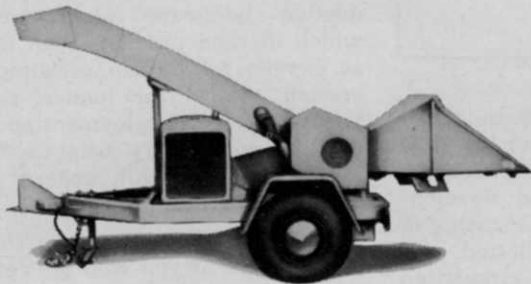
PINE BARK APHID (*Pineus strobi*)

WEST VIRGINIA: Moderate on about 400 white pine in Kanawha County April 22.

SPRUCE MITE (*Oligonychus ununguis*)

PENNSYLVANIA: Hatched on Norway spruce in Centre County.

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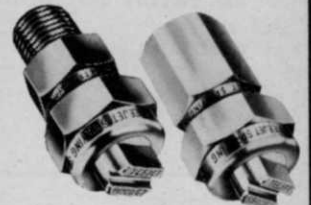
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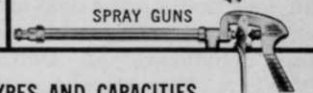
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