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brush eater!

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WAYNE MANUFACTURING CO.

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insect report



INSECTS OF ORNAMENTALS

IVY APHID (*Aphis hederace*)

OKLAHOMA: Specimens from English ivy in Muskogee, Muskogee County. This is a new county record.

SOFT SCALE (*Lecanium kunoensis*)

CALIFORNIA: Counts of 10 per inch on pyracantha at San Jose, Santa Clara County. This is a new county record.

WEEVIL (*Scyphophorus acupunctatus*)

MISSISSIPPI: Specimens collected from century plants in Mississippi City, Harrison County. This is a new state record. This species native of southwestern U.S. and northern Mexico. Reported from California, New Mexico, Texas, Oklahoma, Arkansas, and Hawaii.

TREE INSECTS

COOLEY SPRUCE GALL APHID (*Adelges cooleyi*)

PENNSYLVANIA: Egg laying underway at Mifflintown, Juniata County. Needles heavily infested in several acres of Christmas tree plantings; twisted needles abundant on 1971 growth.

ELM LEAF BEETLE (*Pyrrhalta luteola*)

OKLAHOMA: Adults on Siberian elm in Payne County and egg laying underway. First report of season. Adults in Major and Cleveland Counties. KANSAS: Adults, no eggs, on leaves of Siberian elm at Manhattan, Riley County. First of season. Adult damage heavy on some Siberian elms in Clark and Meade Counties. Egg masses observed on leaves of Siberian elms in Meade, Riley, and Shawnee Counties. No egg hatch noted. IOWA: Adults collected in Guthrie County. This is a new county record.

SOUTHERN PINE BEETLE (*Dendroctonus frontalis*)

Population increase noted in southeastern United States. Populations at serious outbreak levels in portions of LOUISIANA, MISSISSIPPI, ALABAMA, SOUTH CAROLINA and GEORGIA. Infestations increasing in TEXAS, ARKANSAS, NORTH CAROLINA, and VIRGINIA.

CALIFORNIA FLATHEADED BORER (*Melanophila californica*)

CALIFORNIA: Infested pine trees in Trinity National forest. About 20 trees in 10-acre stand involved.

SPRING CANKERWORM (*Paleacrita vernata*)

KANSAS: Very heavy on elms in Topeka, Shawnee County; 25-50 percent foliage consumed on leafed out trees. On many trees not yet leafed out, larvae damaged buds so many of these trees may not leaf out for some time. Early instars heavy on elm in Seneca, Nemaha County. Trace in Thomas, Ness and Hodgeman Counties. Many trees in Topeka banded with sticky compound to deter moths from climbing trunks. Infestations still heavy.

EASTERN TENT CATERPILLAR (*Malacosoma americanum*)

WISCONSIN: Hatch on April 27, 10 days later than in 1971. KENTUCKY: First hatch, April 1, Lake Cumberland State Park, McCreary County. MASSACHUSETTS: Hatch on April 19 in Hampden County.

CALIFORNIA OAKWORM (*Phryganidia californica*)

CALIFORNIA: Larvae, up to 12 per tip, defoliated 2,500-3,000 acres of oak in Contra Costa County. Very little biological control effects this pest.