

## USDA Extends Quarantine Of Beetle-Infested Areas

Two cities and parts of 14 previously nonregulated counties and parishes in six states are now included in the recent extension of the federal white-fringed beetle quarantine, according to the U.S. Department of Agriculture.

Revisions to quarantine regulations became effective May 14 on publication in the *Federal Register*.

Designed to protect noninfested areas from the pest, according to officials of the Department's Agricultural Research Service, the extension includes the cities of Hampton and Newport News, Va., as well as the following counties and parishes: Crittenden and Monroe counties in Arkansas; Brooks, De Kalb, and Early counties in Georgia; Evangeline, Rapides, and Terrebonne parishes in Louisiana; Bolivar, Clay, and Lowndes counties in Mississippi;

Stanly County in North Carolina, and Greene and Marshall counties in Tennessee. The revised regulation also extends the regulated areas in some previously regulated counties.

Articles regulated under the quarantine are soil, grass sod, uncleaned grass seed, soil-moving equipment, rooted plants, logs, lumber, Irish potatoes, raw peanuts, seed cotton, hay, straw, brick, stone, drainage pipes, scrap metal and junk.

Both federal and state quarantines are designed to prevent the "artificial" spread of the beetle by requiring inspection, necessary treatment, and certification of articles that might harbor the pest prior to shipment from infested areas.

Restrictions apply only to items moving from infested areas. However, persons moving regulated articles from nonregulated areas of quarantined states must be able to furnish proof of origin, Department officials claim.

## '69 Ford Booklet Lists Industrial Tractor Line

The 76-page, 1969 edition of Ford Tractor Operations' Industrial Tractor Specifications booklet is now available from Ford Tractor Operations, 2500 E. Maple Rd., Birmingham, Mich. 48012.

The publication covers specifications for Ford's complete line of industrial tractors offering 34.0 to 70.0 net engine HP; tractor-loader combinations with 2,200 to 5,400 lbs. rated lift as well as LCG and all-purpose tractor models; 10-to-17 ft. backhoes; lawn and garden tractors and attachments, and other industrial equipment.

It also provides specifications for Ford flail, cutter bar and rotary mowers, blades, scoops, augers and allied equipment sold by Ford dealers, such as the Hughes Impactor.

### Insect Report

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



#### TURF INSECTS

##### WESTERN TUSSOCK MOTH (*Hemerocampa vetusta*)

NEVADA: First-instar to half-grown larvae medium on desert peach (*Prunus andersoni*) and bitterbrush (*Purshia tridentata*) in Jacks Valley, Douglas County.

##### MEADOW SPITTLEBUG (*Philaenus spumarius*)

WISCONSIN: Spittle masses ranged about 3 per 10 stems in southwest to 13 per 10 stems in some fields in central sands area.

##### A WEEVIL

(*Mecinus pyrastrer*)

MARYLAND: Adults swept from grass and weeds along a field near Easton, Talbot County. This is a new county record.

#### INSECTS OF ORNAMENTALS

##### TWO-SPOTTED SPIDER MITE (*Tetranychus urticae*)

FLORIDA: All stages general and moderate to severe on all 125 plants and all 600 rose plants in 2 nurseries at Tampa, Hillsborough County.

##### ARMORED SCALES (*Lepidosaphes ulmi*)

NEVADA: (Oystershell scale), heavy on lilac at Elko, Elko County.

(*Diaspis carueli*)

IDAHO: (Juniper scale), severe on ornamental junipers at Twin Falls, Twin Falls County.

#### TREE INSECTS

##### BARK BEETLES

WISCONSIN: Mating pairs of *Hylurgopinus rufipes* (native elm bark beetle) in nuptial chambers May 5 in standing elms which died in 1968 in Menominee County. Egg laying under way. Few still hibernating. Noted May 15 in bark of living elms in Winnebago County. Heavy in elms May 6 at Green Bay, Brown County. IOWA: *Scolytus multistriatus* (smaller European elm bark beetle) adult flight imminent.

##### ELM LEAF BEETLE

(*Pyrrhalta luteola*)

ALABAMA: Light first emergence on elm leaves in Lee and Tallapoosa Counties. MISSOURI: Eggs on American and Chinese elms in southern and central areas. KANSAS: Overwintered adults beginning to feed; no eggs yet. NEVADA: Adults and larvae at Henderson, Clark County. IDAHO: First eggs of season May 6 at Parma, Canyon County.

##### GEOMETRID MOTHS

MINNESOTA: *Paleacrita vernata* (spring cankerworm) probably in third and fourth instar. St. Paul municipal crews started spraying for cankerworm May 14. To date, several hundred boulevard trees treated in Randolph to Jefferson and Snelling to Mississippi River area. PENNSYLVANIA: *Physostegania pustularia* larvae heavy on Perry County red maples for third year of heavy defoliation. Expected to be abundant in many central and eastern counties. Some tree mortality and extensive dieback to red maple expected this year. NEW JERSEY: Cankerworms very destructive in section of Medford Lakes, Burlington County. Completely defoliated oaks and severely injured many other plants, including valued ornamentals. Extremely heavy along Tuckerton Road bordering Medford Lakes and Medford Township for about 2.2 miles. At least 500 acres in defoliated areas.