

Connecticut Agricultural Experiment Station
New Haven, Connecticut

The Asiatic Beetle Quarantine

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The Asiatic beetle, *Anomala orientalis* Waterh., is a serious pest of lawns, as the grubs devour the grass roots. This beetle is probably a native of

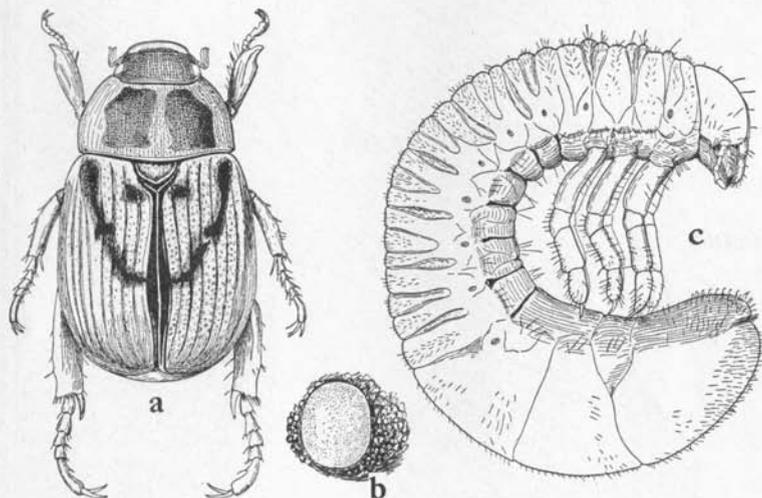


FIG. 12. The Asiatic beetle. a, adult beetle; b, egg; c, grub or larva. All enlarged about five times.

eastern Asia, and was first taken in the United States at New Haven, Conn., in July, 1920. It now occurs at New Haven and West Haven, Conn., on Long Island, and at several points in Westchester County, N. Y., and at several points in New Jersey. This beetle has one generation each year and is shown in Fig. 12. The beetles are not very active feeders or fliers, consequently the chief means of spread is by transporting the grubs in soil or turf, in soil about the roots of plants, garden litter, and the beetles in cut flowers. The control of this insect in lawns is treated in Bulletin of Immediate Information No. 62, of this Station, March 1, 1929.

QUARANTINES

Federal quarantine, No. 66, places restrictions on the movement of plants and certain materials from New Haven and West Haven. The

State quarantine conforms with the Federal regulations, but places additional restrictions on certain areas in these towns as shown in Figs. 13, 14 and 15. The Quarantine Order follows:

STATE OF CONNECTICUT
 AGRICULTURAL EXPERIMENT STATION
 NEW HAVEN, CONN.
 Quarantine Order No. 22
 CONCERNING THE ASIATIC BEETLE

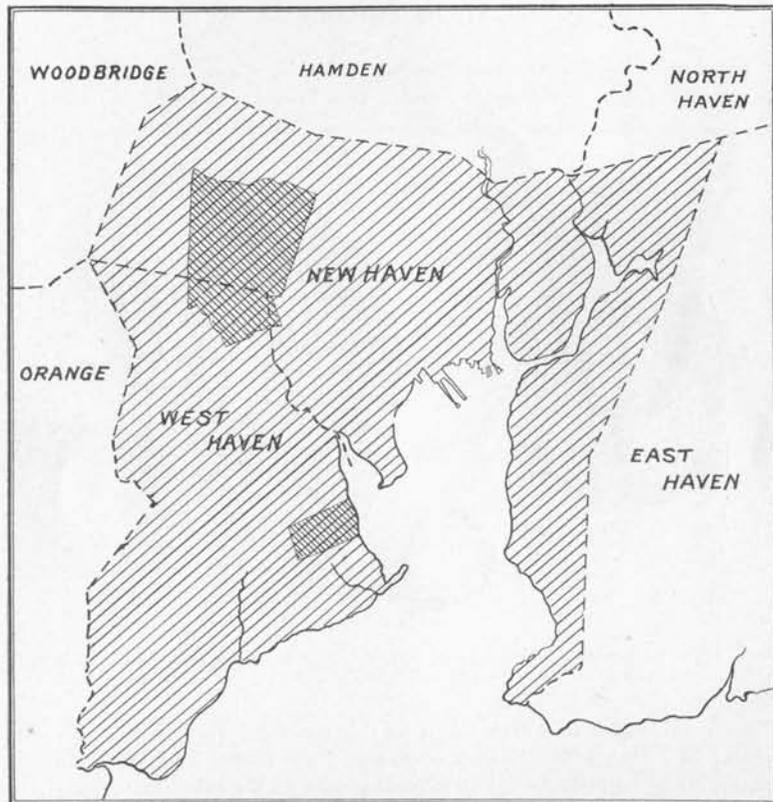


Fig. 13. Map of New Haven and West Haven now under quarantine on account of Asiatic beetle. Darker shaded sections show infested areas, upon which additional restrictions have been placed by State quarantine.

The fact has been determined that the Asiatic beetle, *Anomala orientalis* Waterhouse, now occurs in the towns of New Haven and West Haven and it seems advisable to revise the regulations and the restricted areas. A public hearing regarding the matter was held in New Haven, February 25, 1929.

Now, therefore, I, William L. Slate, Director of the Connecticut Agricultural Experiment Station, under authority conferred by Chapter 31,

Public Acts of 1927, do hereby proclaim the towns of New Haven and West Haven subject to the restrictive regulations of this quarantine.

Also, the movement of all quarantined articles designated in the regulations supplemental hereto are further restricted from any point within the hereinafter designated control areas to other portions of the towns of New Haven and West Haven or to points outside thereof.

The following control areas are hereby designated:

Westville Area:—Bounded by Whalley Avenue, Blake Street, Ruby Street, Moreland Road, Ellsworth Avenue, Derby Avenue, Boulevard, Oak Street, Forest Road, Florence Avenue from a point about 400 feet

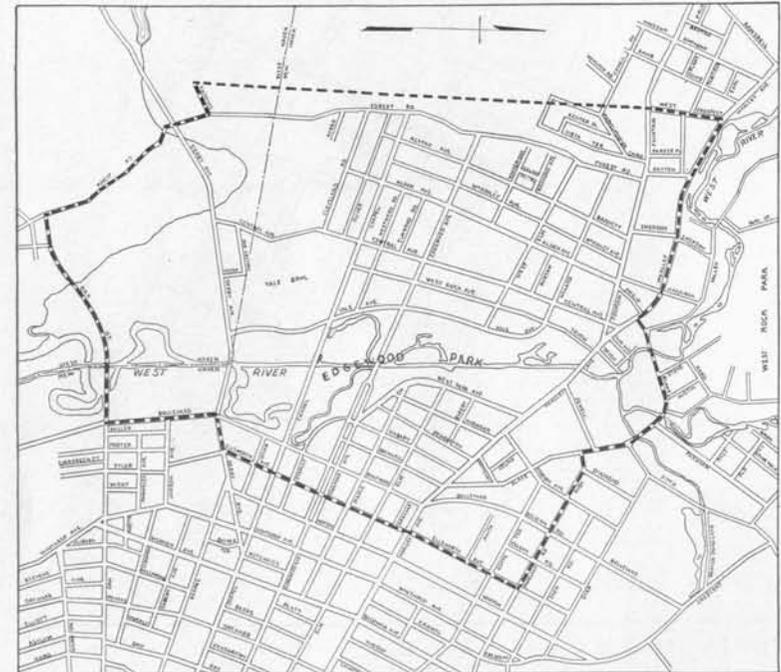


FIG. 14. Map of the Westville section of New Haven. The area enclosed by dotted line is infested and under special State quarantine restrictions.

west of Forest Road, in a straight line northward to West Prospect Street to Whalley Avenue, and all territory within these boundaries, being partly in New Haven and partly in West Haven.

West Haven Area:—Bounded by Center Street, New Haven Harbor, Brown Street, and Campbell Avenue.

Until further notice the movement of certain articles and materials as designated below will not be permitted except where inspection or treatment is practicable and permits are issued by duly authorized agents of the State or the United States Department of Agriculture.

The articles and materials restricted during the entire year are as follows:

1. Sand, soil, earth, peat, compost and manure;
2. Nursery, ornamental and greenhouse stock, and all other plants;
3. Turf or sod trimmings, lawn or shrub clippings, ground litter, and weeds.

The articles and materials restricted only between June 15 and October 15, inclusive, are as follows:

1. Cut flowers
2. Hay and straw (freshly cut)

The rules and regulations supplemental to Federal Quarantine No. 66, effective on and after March 15, 1922, or any subsequent amendments thereto, restricting the interstate movement of quarantined articles from the regulated areas, are hereby declared to be in full force and effect with

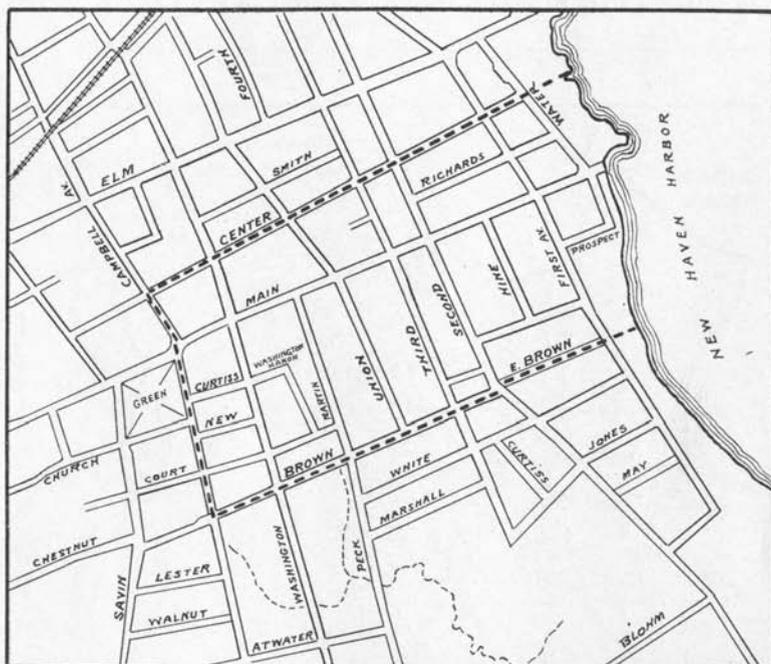


FIG. 15. Map of section of West Haven. The area enclosed by dotted line is infested and under special State quarantine restrictions.

respect to the intrastate movement of quarantined articles from the herein designated areas of Connecticut to portions thereof.

This order shall be effective on and after April 1, 1929.

W. L. SLATE

*Director, Connecticut Agricultural
Experiment Station.*

Approved:

JOHN H. TRUMBULL, *Governor.*

For additional information and for shipment permits wholly within the towns of New Haven and West Haven, apply to

W. E. BRITTON, State Entomologist, Agricultural Experiment Station, New Haven, Conn.

For shipment permits to points outside of New Haven and West Haven, apply to

J. P. JOHNSON, Hurley Building, Shelton, Conn. (Telephone Derby 2974).