

Connecticut Agricultural Experiment Station
New Haven, Connecticut

The European Corn Borer Quarantine

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Each year since 1923, a few infestations of European corn borer, *Pyrausta nubilalis* Hubn., have been found by Federal scouts in Connecticut, all being at points along the coast. In each case, corn stalks, stubble, weeds and rubbish have been burned around each infestation, and in some instances no infestation has since been found in the locality. Most of the infestations have occurred in New London County. In 1927, the infested towns were found

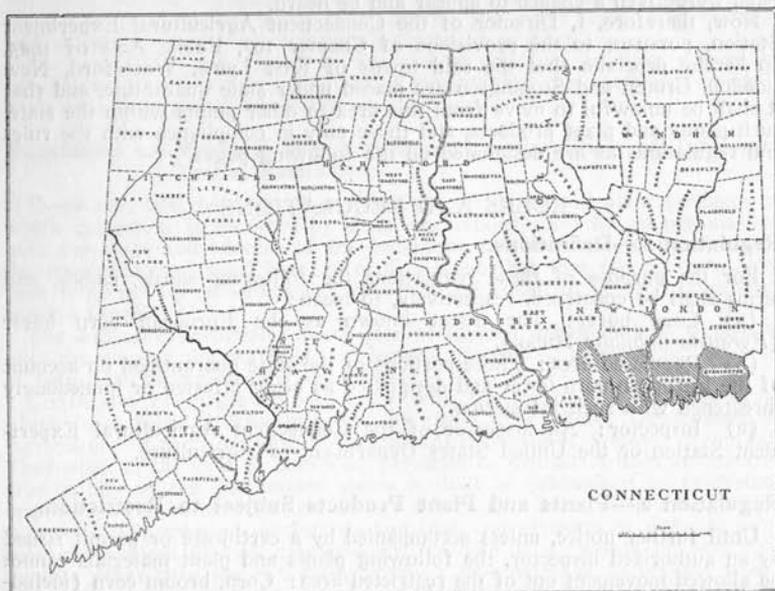


FIG. 1. Map of Connecticut; shaded area shows towns now under Federal and State quarantine on account of European corn borer.

to be connected through Rhode Island with the large infestation in eastern New England, and it seemed best to place this territory under quarantine. The Federal quarantine on the towns of East Lyme, Waterford, New London, Groton, and Stonington became

effective March 1, 1927, and applies to interstate shipments from these infested towns. After due notice, a hearing was held at New London, May 13, 1927, and a State quarantine placed on these towns by the following Quarantine Order:

STATE OF CONNECTICUT
AGRICULTURAL EXPERIMENT STATION

NEW HAVEN, CONN.

QUARANTINE ORDER No. 13

EUROPEAN CORN BORER QUARANTINE

The fact has been determined by the Secretary of Agriculture that an injurious insect, the European corn borer, *Pyrausta nubilalis* Hubn., not heretofore prevalent or widely distributed in Connecticut, exists in the towns of East Lyme, Waterford, New London, Groton and Stonington, now, since March 1, 1927, under Federal quarantine. After due notice, a public hearing was held at New London, May 13, 1927, where all persons interested were given a chance to appear and be heard.

Now, therefore, I, Director of the Connecticut Agricultural Experiment Station, pursuant to the provisions of Chapter 107, Public Acts of 1925, do hereby proclaim that the said towns of East Lyme, Waterford, New London, Groton and Stonington are placed under state quarantine, and that it shall be unlawful to move from this area to other points within the state, such plants and plant products, and those only in compliance with the rules and regulations as are designated on the following pages.

RULES AND REGULATIONS

Regulation 1.—Definitions.

For the purpose of these regulations the following words, names, and terms shall be construed, respectively, to mean:

(a) Corn borer: The insect known as the European corn borer (*Pyrausta nubilalis* Hubn.).

(b) Regulated area: Those portions of the state quarantined on account of the European corn borer and designated as being infested or immediately threatened with such infestation.

(c) Inspector: An inspector of the Connecticut Agricultural Experiment Station or the United States Department of Agriculture.

Regulation 2.—Plants and Plant Products Subject to Restriction.

Until further notice, unless accompanied by a certificate or permit issued by an authorized inspector, the following plants and plant materials cannot be allowed movement out of the restricted area: Corn, broom corn (including all parts of the stalk), all sorghums, sudan grass, celery, green beans in the pod, beets with tops, rhubarb, oat and rye straw as such or when used as packing, cut flowers or entire plants of chrysanthemum, aster, cosmos, zinnia, hollyhock, and cut flowers or entire plants of gladiolas and dahlia, except the bulbs thereof.

No restrictions are placed by this quarantine on the movement of the articles enumerated, when they shall have been manufactured, processed, or treated in such manner that in the judgment of the inspector no infestation could be transmitted.

Regulation 3.—Infested Areas.

The towns of East Lyme, Waterford, New London, Groton and Stonington, in New London County, Connecticut.

Regulation 4.—Control of Movement of the Restricted Plants and Plant Products.

The movement of the articles enumerated shall not be allowed to any point outside of the areas designated as infested by the corn borer, unless and until such articles have been inspected by an inspector and certified to be free from the corn borer: *Provided*, That certification for movement of corn and broom corn shall be restricted to clean shelled corn and clean seed of broom corn: *Provided further*, That with respect to any article found to be infested with the European corn borer disinfection or treatment may be authorized by the inspector as a condition of certification for interstate movement when in the judgment of the said inspector such disinfection or treatment will eliminate all risk of transmission of infestation—such treatment to be under the supervision of and satisfactory to the said inspector.

The restrictions of these regulations shall apply throughout the year to corn, broomcorn (including all parts of the stalk), all sorghums and sudan grass, cut flowers or entire plants of chrysanthemum, aster, cosmos, zinnia, hollyhock, and cut flowers or entire plants of gladiolus and dahlia, except the bulbs thereof without stems; and for the period between June 1 and December 31 to celery, green beans in the pod, beets with tops, rhubarb, and oat and rye straw as such or when used as packing.

No restrictions are placed on the movement from an area not under regulation through a regulated area of the articles when such movement is made on a through bill of lading.

Regulation 5.—Marking and Certification a Condition of Interstate Transportation.

Every car, box, bale, or other container of plants and plant products of which inspection is required by these regulations shall be plainly marked with the name and address of the consignor and the name and address of the consignee, and shall bear a certificate showing that the contents have been inspected by an authorized inspector and found to be free from corn borer infestation.

The inspection certificates in the case of carload and other bulk shipments shall accompany the waybills, conductors' manifests, memoranda, or bills of lading pertaining to such shipments.

Certificates of inspection will issue only for plants and plant products which have been actually inspected by the United States Department of Agriculture of the Connecticut Agricultural Experiment Station: *Provided*, That when in the case of individual premises or districts within an infested area in any of the quarantined states it shall be determined by competent inspection that the corn borer does not infest any of the cultivated products grown in such premises or districts and that said premises or districts have been maintained in such condition of freedom from weeds or vegetable growths other than the cultivated products designated as to prevent possibility of occurrence of the corn borer through such agencies, a certificate good for not to exceed 30 days may be issued by the inspector stating that such premises or districts have been inspected and found free from the corn borer and free from weeds or other extraneous vegetation capable of harboring the corn borer, and authorizing the shipment from said premises or districts of any of the articles subject to this quarantine grown therein. Copies of such certificate shall be attached to small packages, or, in the case of bulk shipments, to waybills, conductors' manifests, memoranda, or bills of lading pertaining thereto. Reinspection of the premises or district shall be a condition of the granting of further certification.

Regulation 6.—Conditions under Which Plants and Plant Products Originating Outside of the Infested Areas May Be Shipped from Points Within the Infested Areas.

Plants and plant products of which the movement is restricted by these regulations which originate outside of the infested area quarantined for the corn borer may be shipped from points within the infested areas to points outside such areas under permit from the inspector. Permits will issue only for plants and plant products which are not infested with the corn borer, and transportation companies shall not accept or move from within the infested areas such plants and plant products originating outside the infested areas unless each shipment is accompanied by a permit issued by an authorized inspector.

Regulation 7.—Conditions Governing Inspection and Issuance of Certificates.

Persons intending to move or allow to be moved plants and plant products for which certificates of inspection are required by these regulations will make application therefor as far as possible in advance of the probable date of shipment. Applications should show the nature and quantity of the plants or plant products which it is proposed to move, together with their exact location and, if practicable, the contemplated date of shipment. Applicants for inspection will be required to assemble the articles to be inspected and so to place them that they can be readily examined. If not so placed, inspection may be refused. All charges for storage, cartage, and labor incident to inspection other than the services of inspectors, shall be paid by the shipper.

Regulation 8.—Thorough Cleaning Required of Cars, Boats, and Other Vehicles before Moving Interstate.

Cars, boats, and other vehicles which have been used in transporting within the infested areas plant products covered by these regulations or any other articles which may hereafter be made subject thereto shall not be moved or allowed to move unless the same shall have been thoroughly swept out and cleaned by the carrier at the point of unloading or destination of all litter and rubbish from such regulated articles. No litter, rubbish, or refuse from any such plants and plant products shall be moved or allowed to move.

Regulation 9.—Provision for Inspection of Restricted Plants and Plant Products in Transit.

Any car, box, bale, or other container of plants or plant products moved or offered for movement, which contains or may contain plants or plant products the movement of which is prohibited or restricted by this quarantine and these regulations, shall be subject to inspection by duly authorized inspectors, at place of shipment or destination or at any point en route.

Regulation 10.—Shipments by the Connecticut Agricultural Experiment Station or the United States Department of Agriculture.

Plants and plant products the movement of which is restricted by these rules and regulations may be moved by the Connecticut Agricultural Experiment Station or the United States Department of Agriculture, when intended for experimental or scientific purposes, on such conditions and under such safeguards as may be prescribed by the Federal Horticultural Board.

This order including rules and regulations shall take effect June 1, 1927, and shall be in force until further notice.

W. L. SLATE,
*Director, Connecticut Agricultural
Experiment Station*

Approved:

JOHN H. TRUMBULL,
Governor.

Of course the purpose of the quarantine is to prevent the shipment of infested material, and it will be unlawful to transport any of the plants or plant material named in the quarantine order to any point outside of the infested area without a permit or certificate. No certificate will be needed for such shipments within the quarantined area.

PENALTY

Chapter 107, Public Acts of 1925, provides that "Any person interfering with the performance of such duty or violating the quarantine regulations established under this act shall be fined not less than ten nor more than fifty dollars."

PUBLISHED RULES AND REGULATIONS

Copies of the revised rules and regulations connected with the quarantines established on account of the European corn borer may be obtained from the following sources:

Connecticut Agricultural Experiment Station, New Haven,
Conn.
Mr. R. S. Clifton, 12 South Market St., Boston, Mass.
Federal Horticultural Board, Washington, D. C.

INSPECTIONS

Arrangements have been made to have a Federal inspector stationed in New London, and he will inspect both interstate and intrastate shipments. His name, address, and telephone number are given below. Applications for inspection should be made to

MR. ANDREW B. ANDERSON,

Fisher Florist, Inc.,

104 State Street,

New London, Conn.

Telephone 44