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Bureau of Entomology and Plant Quarantine

SERVICE AND REGULATORY ANNOUNCEMENTS 1935

These announcements are issued quarterly and constitute a permanent record of the work of the Bureau in the enforcement of the Plant Quarantine Act of 1912 and certain related acts, including the text of quarantines and regulations thereunder, and the more important circulars and decisions explanatory of, or bearing on, such quarantines and regulations

WITH LIST OF PLANT PESTS INTERCEPTED WITH IMPORTED
PLANTS AND PLANT PRODUCTS



UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON : 1936

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United States Department of Agriculture

BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE

SERVICE AND REGULATORY ANNOUNCEMENTS

JANUARY—MARCH 1935

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QUARANTINE AND OTHER OFFICIAL ANNOUNCEMENTS

ANNOUNCEMENTS RELATING TO BLACK STEM RUST QUARANTINE (NO. 38)

MODIFICATION OF BLACK STEM RUST QUARANTINE REGULATIONS

INTRODUCTORY NOTE

The following revision of regulation 2 of the black stem rust quarantine exempts from all restrictions the interstate movement of mahonia cuttings (without roots) when shipped for decorative purposes and not for propagation.

LEE A. STRONG,
Chief, Bureau of Entomology and Plant Quarantine.

AMENDMENT NO. 1 TO RULES AND REGULATIONS SUPPLEMENTAL TO NOTICE OF QUARANTINE NO. 38 (REVISED)

(Approved Feb. 5, 1935; effective Feb. 20, 1935)

Under authority conferred by the Plant Quarantine Act of August 20, 1912 (37 Stat. 315), as amended by the act of Congress approved March 4, 1917 (39 Stat. 1134, 1165), it is ordered that regulation 2 of the rules and regulations supplemental to Notice of Quarantine No. 38 (revised), on account of the black stem rust, which were promulgated on June 24, 1931, be and the same is hereby amended to read as follows:

REGULATION 2. RESTRICTIONS ON THE MOVEMENT OF BERBERIS AND MAHONIA

(a) No *Berberis* or *Mahonia* shall be moved or allowed to be moved interstate from any State of the continental United States or from the District of Columbia into any of the protected States, namely, Colorado, Illinois, Indiana, Iowa, Michigan, Minnesota, Montana, Nebraska, North Dakota, Ohio, South Dakota, Wisconsin, and Wyoming, nor from any one of said protected States into any other protected State, unless a permit shall have been issued therefor by the United States Department of Agriculture, except that no restrictions are placed by these regulations on the interstate movement either of Japanese barberry (*Berberis thunbergii*) or any of its horticultural varieties, or of cuttings (without roots) of *Mahonia* shipped for decorative purposes and not for propagation.

(b) No *Berberis* or *Mahonia* of species, varieties, or hybrids sufficiently susceptible to infection by black stem rust, in the judgment of the Department, to involve danger of spread of the rust shall be moved or allowed to be moved interstate into any of the said protected States, and no permit will be issued authorizing such movement.

(c) No restrictions are placed by these regulations on the interstate movement of *Berberis* or *Mahonia* consigned to destinations located outside the 13 protected States named herein.

This amendment shall be effective on and after February 20, 1935.

Done at the city of Washington this 5th day of February 1935.

Witness my hand and the seal of the United States Department of Agriculture.
[SEAL]

H. A. WALLACE,
Secretary of Agriculture.

[Copies of foregoing amendment were sent to all common carriers in the United States.]

NOTICE TO GENERAL PUBLIC THROUGH NEWSPAPERS

UNITED STATES DEPARTMENT OF AGRICULTURE,
BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE,
Washington, D. C., February 5, 1935.

Notice is hereby given that the Secretary of Agriculture, under authority conferred on him by the Plant Quarantine Act of August 20, 1912 (37 Stat. 315), as amended, has promulgated an amendment to the rules and regulations supplemental to Notice of Quarantine No. 38 (revised), on account of the black-stem rust, effective on and after February 20, 1935. The amendment removes all restrictions against the interstate movement of mahonia cuttings (without roots) when shipped for decorative purposes and not for propagation. Copies of the amendment may be obtained from the Bureau of Entomology and Plant Quarantine, Washington, D. C.

H. A. WALLACE,
Secretary of Agriculture.

[Published in New York World-Telegram, New York, N. Y., Feb. 18, 1935.]

INSTRUCTIONS TO POSTMASTERS

POST OFFICE DEPARTMENT,
THIRD ASSISTANT POSTMASTER GENERAL,
Washington, D. C., February 5, 1935.

Quarantine Order No. 38 on account of the black-stem rust has been revised by the Secretary of Agriculture by removing all restrictions against the move-

ment of mahonia cuttings (without roots) when shipped for decorative purposes and not for propagation. Cuttings shipped for propagation, and entire plants with roots, remain under restriction.

This amendment became effective February 20, 1935, and postmasters will please be governed accordingly.

C. B. EILENBERGER,

Third Assistant Postmaster General.

P. Q. C. A.-320 (second revision) Supplement No. 1.

MARCH 4, 1935.

BERBERIS MENTORENSIS APPROVED FOR SHIPMENT UNDER BLACK-STEM RUST QUARANTINE REGULATIONS

In consideration of experimental work which shows that *Berberis mentorensis* Ames (MS), a new hybrid of *Berberis* covered by plant patent no. 99, is resistant to black-stem rust of grains, its shipment into and between the protected States designated in Federal Quarantine 38 is approved. P. Q. C. A.-320, second revision, is accordingly modified to add *Berberis mentorensis* to group B under that quarantine. Such shipment into or between the protected States must comply with all requirements of the quarantine regulations, including the restriction that a Federal permit must be attached to each shipment into the said States.

LEE A. STRONG,

Chief, Bureau of Entomology and Plant Quarantine.

ANNOUNCEMENT RELATING TO DUTCH ELM DISEASE QUARANTINE (FOREIGN) (NO. 70)

INSTRUCTIONS TO COLLECTORS OF CUSTOMS

QUARANTINE NO. 70, PUBLISHED AS T. D. 46721, DESIGNED TO PREVENT FURTHER INTRODUCTION INTO THE UNITED STATES OF THE DUTCH ELM DISEASE, REVISED (T. D. 47516)

TREASURY DEPARTMENT,

OFFICE OF THE COMMISSIONER OF CUSTOMS,

Washington, D. C., February 5, 1935.

To Collectors of Customs and Others Concerned:

The appended copy of Notice of Quarantine No. 70, revised, with regulations, designed to exclude the Dutch elm disease from introduction into the United States, issued by the Secretary of Agriculture, effective January 1, 1935, is published for the information and guidance of customs officers and others concerned.

JAMES H. MOYLE

Commissioner of Customs.

(Then follows the full text of the quarantine.)

ANNOUNCEMENTS RELATING TO DUTCH ELM DISEASE QUARANTINE (DOMESTIC) (NO. 71)

FEBRUARY 2, 1935.

NOTICE OF PUBLIC HEARING TO CONSIDER THE ADVISABILITY OF QUARANTINING THE STATES OF CONNECTICUT, NEW JERSEY, AND NEW YORK ON ACCOUNT OF THE DUTCH ELM DISEASE

The Secretary of Agriculture has information that the Dutch elm disease (*Ceratostomella ulmi* Buisman (*Graphium ulmi* Schwarz)), a dangerous plant disease not heretofore widely prevalent or distributed within and throughout the United States, exists in the States of Connecticut, New Jersey, and New York.

It appears necessary, therefore, to consider the advisability of quarantining the States of Connecticut, New Jersey, and New York, and of restricting or prohibiting the movement from these States, or from any districts therein determined as infected, of elm plants or parts thereof of all species of the genus *Ulmus*, irrespective of whether nursery, forest, or privately grown, including (1) leaves, plants, twigs, branches, bark, roots, trunks, cuttings, and scions of such plants; (2) lumber, logs, or cordwood of such plants; and (3) crates, boxes, barrels, packing cases, and other containers manufactured in whole or in part from such plants, if the wood is not free from bark.

Notice is, therefore, hereby given that, in accordance with the Plant Quarantine Act of August 20, 1912 (37 Stat. 315), as amended by the act of Congress approved March 4, 1917 (39 Stat. 1134, 1165), a public hearing will be held before the Bureau of Entomology and Plant Quarantine in the auditorium of the Department of Agriculture, Washington, D. C., in the new Extensible Building, Independence Avenue and Fourteenth Street SW., at 10 a. m. February 15, 1935, in order that any person interested in the proposed quarantine may appear and be heard, either in person or by attorney.

H. A. WALLACE,
Secretary of Agriculture.

NOTICE OF QUARANTINE NO. 71, WITH REGULATIONS

INTRODUCTORY NOTE

This quarantine is established for the purpose of preventing the further spread of the Dutch elm disease (*Ceratostomella ulmi*), which at present is known to exist in parts of New Jersey, New York, and Connecticut.

SUMMARY

The area covered by these regulations comprises parts of New Jersey, New York, and Connecticut. For specific area see regulation 3.

These regulations prohibit the interstate movement from the regulated area of any and all parts of elms of all species, whether forest or nursery grown, except that elm lumber or products manufactured from or containing elm wood, if entirely free from bark, are exempt from restriction.

No restrictions are placed on the interstate movement wholly within the regulated area.

Shipments originating outside of the regulated area if moving through this area must be billed on through bill of lading.

LEE A. STRONG,
Chief, Bureau of Entomology and Plant Quarantine.

NOTICE OF QUARANTINE NO. 71

(Approved Feb. 20, 1935; effective Feb. 25, 1935)

I, H. A. Wallace, Secretary of Agriculture, have determined that it is necessary to quarantine the States of Connecticut, New Jersey, and New York to prevent the spread of the Dutch elm disease (*Ceratostomella ulmi* Buisman (*Graphium ulmi* Schwarz)), a dangerous plant disease not heretofore widely prevalent or distributed within and throughout the United States.

Now, therefore, under authority conferred by section 8 of the Plant Quarantine Act of August 20, 1912 (37 Stat. 315), as amended by the act of Congress approved March 4, 1917 (39 Stat. 1134, 1165), and having duly given the public hearing required thereby, I do quarantine the said States of Connecticut, New Jersey, and New York, effective on and after February 25, 1935. Hereafter, under the authority of said act of August 20, 1912, amended as aforesaid, elm plants or parts thereof of all species of the genus *Ulmus*, irrespective of whether nursery, forest, or privately grown, including (1) trees, plants, leaves, twigs, branches, bark, roots, trunks, cuttings, and scions of such plants; (2) logs or cordwood of such plants; and (3) lumber, crates, boxes, barrels, packing cases, and other containers manufactured in whole or in part from such plants (unless the wood is entirely free from bark) shall not be shipped, offered for shipment to a common carrier, received for transportation or transported by a common

carrier, or carried, transported, moved, or allowed to be moved from any of said quarantined States into or through any other State or Territory or District of the United States in manner or method or under conditions other than those prescribed in the rules and regulations hereinafter made and amendments thereto: *Provided*, That the restrictions of this quarantine and of the rules and regulations supplemental thereto may be limited to the areas in a quarantined State now, or which may hereafter be, designated by the Secretary of Agriculture as regulated areas when, in the judgment of the Secretary of Agriculture, the enforcement of the aforesaid rules and regulations as to such regulated areas shall be adequate to prevent the spread of the Dutch elm disease: *Provided further*, That such limitation shall be conditioned upon the said State providing for and enforcing such control measures with respect to such regulated areas as, in the judgment of the Secretary of Agriculture, shall be deemed adequate to prevent the spread of the Dutch elm disease therefrom to other parts of the State.

Done at the city of Washington this 20th day of February 1935.

Witness my hand and the seal of the United States Department of Agriculture.

[SEAL]

H. A. WALLACE,
Secretary of Agriculture.

RULES AND REGULATIONS SUPPLEMENTAL TO NOTICE OF QUARANTINE NO. 71

(Approved Feb. 20, 1935; effective Feb. 25, 1935)

REGULATION 1. DEFINITIONS

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

(a) *Dutch elm disease*.—The plant disease known as the Dutch elm disease (*Ceratostomella ulmi* Buisman (*Graphium ulmi* Schwarz)), in any stage of development.

(b) *Quarantined area*.—Any State quarantined by the Secretary of Agriculture to prevent the spread of the Dutch elm disease.

(c) *Regulated area*.—Any area in a quarantined State which is now, or which may hereafter be, designated as such by the Secretary of Agriculture in accordance with the provisos to Notice of Quarantine No. 71.

(d) *Moved or allowed to be moved interstate*.—Shipped, offered for shipment to a common carrier, received for transportation or transported by a common carrier, or carried, transported, moved, or allowed to be moved from one State or Territory or District of the United States into or through any other State or Territory or District.

REGULATION 2. LIMITATION OF RESTRICTIONS TO REGULATED AREAS

Conditioned upon the compliance on the part of the States concerned with the provisos to Notice of Quarantine No. 71, the restrictions provided in these regulations on the interstate movement of the articles enumerated in said notice of quarantine will be limited to such movement from the areas in such State now or hereafter designated by the Secretary of Agriculture as regulated areas.

REGULATION 3. REGULATED AREAS

In accordance with the provisos to Notice of Quarantine No. 71, the Secretary of Agriculture designates as regulated areas for the purpose of these regulations the counties, townships, towns, and cities listed below, including all cities, towns, boroughs, or other political subdivisions within their limits:

Connecticut.—Towns of Darien, Fairfield, Greenwich, New Canaan, Norwalk, Stamford, and Westport, in *Fairfield County*.

New Jersey.—Counties of Bergen, Essex, Hudson, Passaic, Somerset, and Union; townships of Princeton and West Windsor, and the city of Princeton, in *Mercer County*; townships of East Brunswick, Lincoln, Milltown, North Brunswick, Piscataway, Raritan, Roosevelt, Sayreville, South Brunswick, South River, and Woodbridge, boroughs of Dunellen, Highland Park, and Metuchen, and cities of New Brunswick, Perth Amboy, and South Amboy, in *Middlesex County*; townships of Boonton, Chatham, Chester, Danville, Hanover, Jefferson, Mendham, Montville, Morris, Passaic, Pequannock, Randolph, Rockaway, and Roxbury, boroughs of Dover, Florham Park, and Mendham, and cities of Madison and Morristown, in *Morris County*.

New York.—Counties of Bronx, Kings, Nassau, New York, Queens, Richmond, and Rockland; towns of Bedford, Cortlandt, East Chester, Greenburg, Harrison, Mamaroneck, Mount Pleasant, Mount Vernon, New Castle, New Rochelle, North Castle, Ossining, Pelham, Poundridge, Rye, Scarsdale, Somers, White Plains, Yonkers, and Yorktown, in *Westchester County*.

REGULATION 4. EXTENSION OR REDUCTION OF REGULATED AREAS

The regulated areas designated in Regulation 3 may be extended or reduced as may be found advisable by the Secretary of Agriculture. Due notice of any extension or reduction and the areas affected thereby will be given in writing to the transportation companies doing business in or through the States in which such areas are located and by publication in one or more newspapers selected by the Secretary of Agriculture within the States in which the areas affected are located.

REGULATION 5. CONTROL OF THE MOVEMENT OF RESTRICTED PLANTS AND PLANT PRODUCTS

Elm plants or parts thereof of all species of the genus *Ulmus* irrespective of whether nursery, forest, or privately grown, including (1) trees, plants, leaves, twigs, branches, bark, roots, trunks, cuttings, and scions of such plants; (2) logs or cordwood of such plants; and (3) lumber, crates, boxes, barrels, packing cases, and other containers manufactured in whole or in part from such plants, if the wood is not free from bark, shall not be moved or allowed to be moved interstate from any regulated area to or through any point outside thereof.

No restrictions are placed by these regulations on the interstate movement of the articles enumerated therein from points in the quarantined States outside of the areas now, or which may hereafter be, designated by the Secretary of Agriculture as regulated areas.

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

No restrictions are placed on the interstate movement of the articles enumerated between points within the regulated area, provided such articles do not pass through any point outside thereof.

REGULATION 6. SHIPMENTS FOR EXPERIMENTAL OR SCIENTIFIC PURPOSES

Articles subject to restriction in these regulations may be moved interstate for experimental or scientific purposes on such conditions and under such safeguards as may be prescribed by the Bureau of Entomology and Plant Quarantine. The container of articles so moved shall bear, securely attached to the outside thereof, an identifying tag from the Bureau of Entomology and Plant Quarantine showing compliance with such conditions.

These rules and regulations shall be effective on and after February 25, 1935.

Done at the city of Washington this 20th day of February 1935.

Witness my hand and the seal of the United States Department of Agriculture.

[SEAL]

H. A. WALLACE,
Secretary of Agriculture.

[Copies of foregoing quarantine were sent to all common carriers doing business in or through the States of New York, New Jersey, and Connecticut.]

NOTICE TO GENERAL PUBLIC THROUGH NEWSPAPERS

UNITED STATES DEPARTMENT OF AGRICULTURE,
BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE,
Washington, D. C., February 20, 1935.

Notice is hereby given that the Secretary of Agriculture, under authority conferred on him by the Plant Quarantine Act of August 20, 1912 (37 Stat. 315), as amended, has, by Notice of Quarantine No. 71, effective on and after February 25, 1935, quarantined the States of Connecticut, New Jersey, and New York, in order to prevent the spread of the Dutch elm disease. Under

the provisions of this quarantine the interstate movement from the regulated areas in the States named of elm plants or parts thereof of all species of the genus *Ulmus*, is prohibited, irrespective of whether nursery, forest, or privately grown, except that lumber products manufactured from elm, if entirely free from bark, are exempt from these restrictions. Copies of said quarantine, and the rules and regulations supplemental thereto, may be obtained from the Bureau of Entomology and Plant Quarantine, Department of Agriculture, Washington, D. C.

H. A. WALLACE,
Secretary of Agriculture.

[Published in the following newspapers: The Times, Hartford, Conn., Feb. 28, 1935; the Times, New York, N. Y., Mar. 1, 1935; and the News, Newark, N. J., Mar. 1, 1935.]

INSTRUCTIONS TO POSTMASTERS

POST OFFICE DEPARTMENT,
THIRD ASSISTANT POSTMASTER GENERAL,
Washington, D. C., February 27, 1935.

POSTMASTER: Enclosed for your information and guidance is a copy of Quarantine Order No. 71 of the United States Department of Agriculture on account of the Dutch elm disease (*Ceratostomella ulmi*), effective February 25, 1935, absolutely prohibiting the movement from the regulated area of any and all parts of elm trees of all species, regardless of whether grown in nurseries, forests, or on private property, except elm lumber or containers manufactured in whole or in part from elm wood when entirely free from bark.

It will be noted that no restrictions are placed on the movement of elm trees or parts thereof when addressed for delivery within the regulated area. See paragraph 1, section 595, Postal Laws and Regulations.

Very truly yours,

C. B. EILENBERGER,
Third Assistant Postmaster General.

ANNOUNCEMENTS RELATING TO MEXICAN FRUIT WORM QUARANTINE (NO. 64)

EXTENDS SHIPPING SEASON FOR TEXAS CITRUS FRUIT

(Press notice)

JANUARY 27, 1935.

The season for shipping citrus fruit under the Mexican fruit fly quarantine regulations from the Texas counties of Willacy, Cameron, and Hidalgo has been extended provisionally to include April 15, 1935, Lee A. Strong, Chief of the Bureau of Entomology and Plant Quarantine, announced today (Jan. 27). If conditions of reinfestation occur or if growers fail to observe sanitary requirements and to comply with clean-up restrictions, it may be necessary to set an earlier date. The shipping season normally closes—under the quarantine—in March.

The extension was announced after consultation with the Texas State Department of Agriculture and is concurred in by J. E. McDonald, commissioner of agriculture. Quarantine officials of the State Department of Agriculture of Texas and of the United States Department of Agriculture anticipate the same cooperation heretofore extended in this work by growers and packers of the lower Rio Grande Valley.

Mr. Strong points out that the Federal Department of Agriculture desires to assist in every possible manner in the movement of the Texas citrus crop. At the same time there must be full appreciation of the Department's responsibility to prevent the building up of infestation and spread of fruit fly. Mr. Strong hopes and believes that the growers will at all times realize the importance of full compliance with the clean-up regulations. Discovery of any infestation of the Mexican fruit fly will necessarily require immediate eradication and precautionary clean-up measures in any area which may be involved.

B. E. P. Q.-371

ADMINISTRATIVE INSTRUCTIONS—SHIPPING SEASON FOR TEXAS CITRUS FRUIT EXTENDED

(Issued under regulation 7, sec. A, Federal Quarantine No. 64)

(Approved Jan. 24, 1935; issued Jan. 27, 1935)

The shipping season for citrus fruit under the Federal Mexican fruit fly quarantine (Notice of Quarantine No. 64) from the counties of Willacy, Cameron, and Hidalgo, in Texas, is hereby extended to the close of April 15, 1935, provided conditions of infestation or lack of observance of sanitary requirements and failure to comply with clean-up restrictions do not necessitate an earlier closing date.

The discovery of any infestation of this insect within the regulated area will of necessity require immediate eradication and precautionary clean-up measures in any area which may be involved.

LEE A. STRONG,
Chief, Bureau of Entomology and Plant Quarantine.

MODIFICATION OF MEXICAN FRUIT WORM QUARANTINE REGULATIONS**INTRODUCTORY NOTE**

The following amendment to the Mexican fruit worm quarantine regulations adds Brooks County, Tex., to the list of counties in regulation 3 designated as "regulated area." This action is taken as a result of the finding of Mexican fruit fly larvae in grapefruit grown in that county. Other regulations of the quarantine are not revised.

LEE A. STRONG,
Chief, Bureau of Entomology and Plant Quarantine.

AMENDMENT NO. 1 TO REVISED RULES AND REGULATIONS SUPPLEMENTAL TO NOTICE OF QUARANTINE NO. 64

(Approved Mar. 19, 1935; effective Mar. 19, 1935)

Under authority conferred by the Plant Quarantine Act of August 20, 1912 (37 Stat. 315), as amended, it is ordered that regulation 3 of the revised rules and regulations supplemental to Notice of Quarantine No. 64, on account of the Mexican fruit worm, which were promulgated on August 12, 1932, be and the same is hereby amended to read as follows:

REGULATION 3. REGULATED AREA

In accordance with the provisos to Notice of Quarantine No. 64, the Secretary of Agriculture designates as "regulated area" the counties of Brooks, Cameron, Hidalgo, and Willacy in the State of Texas, including all cities, towns, townships, and other political subdivisions within their limits.

This amendment shall be effective on and after March 19, 1935.

Done at the city of Washington this 19th day of March 1935.

Witness my hand and the seal of the United States Department of Agriculture.

[SEAL]

H. A. WALLACE,
Secretary of Agriculture.

[Copies of foregoing amendment were sent to all common carriers in the State of Texas.]

NOTICE TO GENERAL PUBLIC THROUGH NEWSPAPERS

UNITED STATES DEPARTMENT OF AGRICULTURE,
BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE,
Washington, D. C., March 19, 1935.

Notice is hereby given that the Secretary of Agriculture, under authority conferred on him by the Plant Quarantine Act of August 20, 1912 (37 Stat. 315),

as amended, has promulgated an amendment to the revised rules and regulations supplemental to Notice of Quarantine No. 64, on account of the Mexican fruit worm, effective on and after March 19, 1935. The amendment adds Brooks County to the regulated area of Texas. Copies of the amendment may be obtained from the Bureau of Entomology and Plant Quarantine, Washington, D. C.

H. A. WALLACE,
Secretary of Agriculture.

[Published in Facts, Falfurrias, Tex., April 5, 1935.]

INSTRUCTIONS TO POSTMASTERS

POST OFFICE DEPARTMENT,
THIRD ASSISTANT POSTMASTER GENERAL,
Washington, April 2, 1935.

POSTMASTER,
Encino, Tex., Falfurrias, Tex.

MY DEAR SIR: Your attention is invited to the enclosed copy of Quarantine Order No. 64 of the United States Department of Agriculture on account of the Mexican fruit worm, together with a copy of amendment no. 1 to revised rules and regulations thereto, which adds Brooks County, Tex., to the list of counties in regulation no. 3, designating the regulated area under the order.

As your office is within Brooks County, you are requested to be governed in accordance with the quarantine order and amendment thereto. See paragraph 1, section 595, Postal Laws and Regulations.

Very truly yours,

C. B. EILENBERGER,
Third Assistant Postmaster General.

TEXAS CITRUS SHIPPING SEASON ENDS APRIL 2

MARCH 23, 1935.

(Press notice)

Shipment of citrus fruit direct from the groves of the lower Rio Grande Valley of Texas will cease for the season on April 2, 1935, instead of on April 15, Lee A. Strong, Chief of the Bureau of Entomology and Plant Quarantine, announced today. After April 2, says Mr. Strong, Federal permits for the interstate shipment of citrus fruit from the regulated area will be issued only for fruit in approved storage.

Under the Mexican fruit worm quarantine regulations, a period of from 6 to 7 months without any fruit on the trees is maintained in Brooks, Cameron, Hidalgo, and Willacy Counties, in Texas. This is to prevent the establishment of the Mexican fruit fly, which occurs in Mexico and reaches the Texas citrus orchards from time to time.

Each year the State of Texas requires the removal from the trees of all fruits susceptible to attack by the Mexican fruit fly. The closing date of the shipping season is fixed by the Federal and State Departments of Agriculture after consultation. J. E. McDonald, commissioner of the Texas State Department of Agriculture, concurs in the present order closing the shipping season on April 2, says Mr. Strong.

It was originally intended to permit shipments until April 15, as was announced last January. Recently, however, Mexican fruit flies have been found on the Texas side of the border, and the Department considers it necessary to institute the host-free period without delay to avoid the danger of additional fruit-fly infestations being established in the Texas citrus groves. The purpose of maintaining a period each year during which there are no fruits available in which the fruit flies can breed, and applying sprays toxic to the insect, is to prevent the fruit flies from living through until the next crop of citrus fruit ripens in the fall.

B. E. P. Q.-372

MARCH 22, 1935.

SHIPPING SEASON FOR TEXAS CITRUS FRUIT TO END ON APRIL 2

(Approved Mar. 22, 1935; effective Apr. 2, 1935)

Announcement is made that the shipping season for citrus fruit under the Federal Mexican fruit worm quarantine (Notice of Quarantine No. 64) from the counties of Brooks, Cameron, Hidalgo, and Willacy, in Texas, will close for the season on April 2, 1935. The host-free period required under the regulations to be enforced by the State of Texas will for the year 1935 begin on April 3.

Under the provisions of the quarantine it is required that prior to the beginning of the host-free period each year all citrus fruit except lemons and sour limes shall be removed from the trees for shipment, storage, or sale, and all other host fruits shall be destroyed either following removal from the trees or by destruction of the trees themselves. Permits will not be issued for the interstate shipment of citrus fruits after the close of April 2 except as to such fruits shipped from approved storage.

This order modifies an announcement made by the Department on January 24, 1935, when the current shipping season was extended to include April 15, 1935. The modification is necessary owing to the recent discovery of Mexican fruit flies and infested fruit within the regulated area and the importance of instituting the host-free period without delay in order to avoid the further establishment of infestation in the groves.

LEE A. STRONG,
Chief, Bureau of Entomology and Plant Quarantine.

ANNOUNCEMENTS RELATING TO NARCISSUS BULB QUARANTINE (NO. 62)**NOTICE OF LIFTING OF QUARANTINE NO. 62—NARCISSUS BULB QUARANTINE**

(Approved Jan. 14, 1935; effective Apr. 1, 1935)

I, Henry A. Wallace, Secretary of Agriculture, under authority conferred by the Plant Quarantine Act, approved August 20, 1912 (37 Stat. 315), as amended by the act of Congress approved March 4, 1917 (39 Stat. 1134, 1165), do hereby remove and revoke the quarantine placed by Notice of Quarantine No. 62 upon each and every State of the continental United States and the District of Columbia, and do also hereby revoke the rules and regulations supplemental thereto, such removal and revocation to take effect on April 1, 1935.

Done at the city of Washington this 14th day of January 1935.

Witness my hand and the seal of the United States Department of Agriculture.

[SEAL]

H. A. WALLACE,
Secretary of Agriculture.

[Copies of foregoing notice were sent to all common carriers in the United States.]

INSTRUCTIONS TO POSTMASTERS

POST OFFICE DEPARTMENT,
THIRD ASSISTANT POSTMASTER GENERAL,
Washington, D. C., January 23, 1935.

Quarantine Order No. 62 (Narcissus Bulb Quarantine) of the United States Department of Agriculture, quarantining every State of the Union and the District of Columbia, with respect to narcissus bulbs, has been revoked, effective April 1, 1935.

Postmasters will, therefore, on that date discontinue enforcement of this quarantine order and the regulations promulgated thereunder.

C. B. EILENBERGER,
Third Assistant Postmaster General.

JANUARY 14, 1935.

NARCISSUS BULB QUARANTINE REVOKED

Secretary Wallace announced today that domestic quarantine no. 62, issued July 3, 1926, to prevent the interstate spread of certain injurious bulb pests, will be revoked, effective April 1, 1935.

Following the restrictions on the importation of narcissus bulbs, which were placed in effect in January 1926 for the purpose of preventing the further introduction of certain foreign bulb pests, it was deemed advisable to establish a domestic narcissus bulb quarantine to prevent the further dissemination of these pests, namely, the bulb eelworm, the greater bulb fly, and the lesser bulb fly, to areas not then known to be infested; and to prevent reintroduction into areas in which attempts were being made to effect eradication. This quarantine became effective in July 1926 and was amended in June 1932 to eliminate the lesser bulb fly, which had proved to be of secondary importance as a pest of narcissus bulbs.

Attempts at general eradication have not been successful, the pests occurring year after year in most areas where such attempts have been made. Furthermore, both the eelworm and the greater bulb fly have become more widespread, now being established in commercial narcissus-bulb plantings in many States in addition to the ones in which they were known to occur at the time the quarantine was established.

These pests attack various native hosts other than narcissus bulbs, the bulb eelworm having been determined in over 50 native plants—both cultivated and wild—which were submitted to the United States Department of Agriculture for examination from various localities in 32 different States.

In view of the now known wide distribution in the United States of the bulb eelworm and the greater bulb fly, and of the wide range of hosts attacked, especially by the eelworm, thus making their eradication apparently impracticable, as well as the wide occurrence of certain other pests of narcissus bulbs, it is felt that the Federal quarantine regulations cannot longer serve the purpose for which they were originally intended, and their continuance therefore is not only no longer justifiable but, since this problem is now one best adapted to State control, the existence of the type of Federal quarantine regulations now in force tends to obstruct effective State action.

The removal of this quarantine leaves to interested States freedom of action in the establishment of such State restrictions as they may deem advisable.

LEE A. STRONG,

Chief, Bureau of Entomology and Plant Quarantine.

ANNOUNCEMENTS RELATING TO NURSERY STOCK, PLANT, AND SEED QUARANTINE (NO. 37)

MODIFICATION OF NURSERY STOCK, PLANT, AND SEED QUARANTINE REGULATIONS

INTRODUCTORY NOTE

This revision of regulation 3 of the regulations supplemental to Notice of Quarantine No. 37 makes provision for the entry of *Narcissus* (daffodils, jonquils, etc.), on and after December 15, 1936, without limitation as to quantity or use. As the importation of elm seeds from Europe is now prohibited by Quarantine No. 70, on the Dutch elm disease, reference to elm seeds is omitted from this regulation.

In regulation 7 provision is made for the use of sterilized or otherwise safeguarded soil as packing for nuts and seeds as well as for bulbs and corms.

LEE A. STRONG,

Chief, Bureau of Entomology and Plant Quarantine.

**AMENDMENT NO. 2 TO REVISED RULES AND REGULATIONS SUPPLEMENTAL TO
NOTICE OF QUARANTINE NO. 37**

(Approved Jan. 14, 1935; effective Jan. 14, 1935)

Under authority conferred by the Plant Quarantine Act of August 20, 1912 (37 Stat. 315), it is ordered that regulations 3 and 7 of the revised rules and regulations supplemental to Notice of Quarantine No. 37, on account of certain injurious insects and fungous diseases, which were promulgated December 17, 1930, and amended effective July 1, 1932, be, and the same are hereby, further amended to read as follows:

REGULATION 3. NURSERY STOCK, OTHER PLANTS AND PARTS OF PLANTS, INCLUDING SEEDS, FOR WHICH A PERMIT IS REQUIRED

The following nursery stock, other plants and parts of plants, including seeds, not including, however, such other plants and parts of plants as are named in Appendix A, which are governed by special quarantines and other restrictive orders now in force, nor such as may hereafter be made the subject of special quarantines, may be imported, without limitation as to quantity or use, from countries which maintain inspection (Appendix B), under permit upon compliance with these regulations:

(1) Bulbs, corms, or root stocks (pips) of the following genera: *Lilium* (lily), *Convallaria* (lily-of-the-valley), *Hyacinthus* (hyacinth), *Tulipa* (tulip), and *Crocus*; and, until further notice, *Chionodora* (glory-of-the-snow), *Galanthus* (snowdrop), *Scilla* (squill), *Fritillaria*, *Muscari* (grape-hyacinth), *Ixia*, and *Eranthis* (winter aconite); and, on and after December 15, 1936, *Narcissus* (daffodil and jonquil).

(2) Cuttings, scions, and buds of fruits or nuts: *Provided*, That cuttings, scions, and buds of fruits or nuts may be imported from Asia, Japan, Philippine Islands, and Oceania (including Australia and New Zealand) under the provisions of regulation 14 only. (Stocks of fruits or nuts may not be imported, under permit or otherwise.)

(3) Rose stocks, including Manetti, *Rosa multiflora* (brier rose), and *R. rugosa*.

(4) Nuts, including palm seeds for growing purposes: *Provided*, That such nuts or seeds shall be free from pulp.

(5) Seeds of fruit, forest, ornamental, and shade trees, seeds of deciduous and evergreen ornamental shrubs, and seeds of hardy perennial plants: *Provided*, That such seeds shall be free from pulp: *Provided further*, That citrus seeds may be imported only through specified ports subject to disinfection as provided in regulation 9: *Provided further*, That mango seeds may not be imported under permit or otherwise, except from the countries of North America, Central America, and South America, and the West Indies.

Importations from countries not maintaining inspection of nursery stock, other plants and parts of plants, including seeds, the entry of which is permissible under this regulation, may be made under permit upon compliance with these regulations in limited quantities for public-service purposes only, but this limitation shall not apply to tree seeds.

(6) Materials permitted entry under Quarantine No. 56 for consumption purposes are authorized entry under this regulation for propagation.

**REGULATION 7. CERTIFICATION, MARKING, FREEDOM FROM SAND, SOIL, OR EARTH,
AND APPROVED PACKING MATERIAL.**

The importation of nursery stock and other plants and seeds from countries which maintain inspection will not be allowed unless the invoice is accompanied by an original certificate, and unless each container bears a copy certificate issued by a duly authorized official of the country from which it is exported stating that the nursery stock and other plants and seeds covered by the certificate have been thoroughly inspected by him or under his direction at the time of packing, and found, or believed to be, free from injurious plant diseases and insect pests.

Each certificate and copy certificate shall give the date of inspection, name of the grower or exporter, the district or locality and the country where grown, and a statement that the nursery stock and other plants and seeds have been inspected by a duly authorized official and found, or believed to be, free from insect

pests and plant diseases. The original certificate shall be signed and sealed by, and the copy certificate shall bear the seal and the actual or reproduced signature of, a responsible inspection official of the country of origin.

Lists of officials in foreign countries authorized to inspect nursery stock and other plants and seeds, giving their names and official designations, will be furnished to collectors of customs through the Secretary of the Treasury.

Each case, box, or other container or covering of nursery stock and other plants and seeds offered for entry shall be plainly and correctly marked to show the number of the permit, the general nature and quantity of the contents, the district or locality and country where grown, the name and address of the exporter, and the name and address of the consignee: *Provided*, That all importations of plants authorized under regulation 14 shall be addressed to the United States Department of Agriculture, Bureau of Entomology and Plant Quarantine, at the port designated in the permit. In addition to the address, as indicated, such shipments shall be marked with the permit number and name of the importer.

All nursery stock and other plants and seeds offered for import must be free from sand, soil, or earth, and all plant roots, rhizomes, tubers, etc., must be freed by washing or other means from such sand, soil, or earth: *Provided*, That this requirement shall not apply to plants imported from Canada under regulation 15: *Provided further*, That sand, soil, or earth may be employed for the packing of bulbs, corms, seeds, and nuts when such sand, soil, or earth has been sterilized or otherwise safeguarded in accordance with the methods prescribed by the Bureau of Entomology and Plant Quarantine and is so certified by the duly authorized inspector of the country of origin. The use of such sand, soil, or earth as packing for plants other than bulbs, corms, seeds, and nuts is not authorized.

All packing materials employed in connection with importations of nursery stock and other plants and seeds are subject to approval as to such use by the Bureau of Entomology and Plant Quarantine. Such packing material must not previously have been used as packing or otherwise in connection with living plants, and except as provided in the preceding paragraph for bulbs, corms, seeds, and nuts, must be free from sand, soil, or earth, and must be certified as meeting these conditions by the duly authorized inspector of the country of origin.¹

If a package of nursery stock and other plants and seeds offered for entry includes any prohibited article, or if any of the plants have not been freed from earth, the entire package may be refused entry.

This amendment shall be effective on and after January 14, 1935, and shall on that date supersede amendment no. 1 which became effective July 1, 1932.

Done at the city of Washington this 14th day of January 1935.

Witness my hand and the seal of the United States Department of Agriculture.

[SEAL]

H. A. WALLACE,
Secretary of Agriculture.

INSTRUCTIONS TO COLLECTORS OF CUSTOMS

NURSERY STOCK, PLANT, AND SEED QUARANTINE REGULATIONS MODIFIED SO AS TO PERMIT THE ENTRY OF NARCISSUS BULBS ON AND AFTER DECEMBER 15, 1936 (T. D. 47515)

TREASURY DEPARTMENT,
OFFICE OF THE COMMISSIONER OF CUSTOMS,
Washington, D. C., February 7, 1935.

To Collectors of Customs and Others Concerned:

The appended copy of amendment 2 to revised rules and regulations supplemental to Notice of Quarantine No. 37, issued by the Secretary of Agriculture, effective January 14, 1935, is published for the information and guidance of customs officers and others concerned.

JAMES H. MOYLE,
Commissioner of Customs.

(Then follows the full text of the amendment.)

¹ For detailed instructions relative to packing materials, including sterilized soil for bulbs and corms, see B. E. P. Q.-369.

JANUARY 14, 1935.

**UNLIMITED ENTRY OF FOREIGN NARCISSUS BULBS AUTHORIZED, EFFECTIVE
DECEMBER 15, 1936**

At the conclusion of the plant quarantine conference held by the Department on May 15, 1922, for the purpose of considering the classes of plants to be admitted without limit as to quantity and utilization under regulation 3 of Quarantine 37, the Nursery Stock, Plant, and Seed Quarantine, it was agreed that the bulb item under this regulation should be considered in detail at a conference to be held in the fall of that year. This conference with the importers was held on October 30, 1922, and on December 22, 1922, it was announced that the unlimited entry of narcissus bulbs would be authorized for a period not to exceed 3 years, beginning January 1, 1923. In making this announcement the Department stated: "Information derived through inspection of import shipments of bulbs since 1919 indicates that there is a considerable element of danger in such importations in that they carry insect pests, the risk of establishment of which in this country cannot be entirely eliminated by inspection and disinfection. That risk increases directly with the volume, variety, and diversity of origin of the imports. Continuance of this risk through such imports is, therefore, only justified for such reasonable time as may be required to establish the commercial production of the several important species of bulbs in this country."

The principal pests responsible for this conclusion were the bulb eelworm, *Anguillulina dipsaci* (formerly called *Tylenchus dipsaci*), the greater bulb fly, *Merodon equestris*, and the lesser bulb fly, *Eumerus strigatus*, all of which at that time appeared to be restricted as to distribution in this country.

On November 16, 1925, a third public conference was held for the full consideration of the bulb subject—the fourth, if the original hearing of 1918, which was the basis of quarantine 37, is included.

After careful consideration of the facts developed at this conference, it was publicly announced that the restrictions on the entry of narcissus bulbs authorized 3 years previously would go into effect January 1, 1926. In making this announcement the Department stated: "The evidence available at present indicates that none of the three important pests usually associated with imported narcissus bulbs has yet become so well established in the country as to make control measures useless. A review of the present situation indicates that even in the districts where they have gained a foothold they may be materially controlled and possibly eradicated, especially in the case of the two bulb flies. We are going to give these districts a chance to clean up. They have promised to do so and the Department will insist that this be done at the earliest date possible."

To aid in the effort to control and possibly eradicate these three pests the Department on July 3, 1926, promulgated Domestic Narcissus Bulb Quarantine No. 62. As an additional safeguard to prevent further distribution of these pests in this country, all shipments of narcissus bulbs imported under permit in limited quantities for propagation purposes were given the hot-water treatment under the supervision of inspectors of this Department. From time to time certain varieties were rejected because of their availability in this country, the theory being that it was unwise to accept further risk of introducing the pests in question with these varieties.

On January 29, 1931, a conference was held to review the plant pest situation with respect to narcissus bulbs and to consider the advisability of modifying the present restrictions on the entry from foreign countries and interstate movement of these bulbs. Consideration was also given to this subject at the conference held October 25, 1933, to reexamine the underlying principles involved in the interpretation and enforcement of the Nursery Stock, Plant, and Seed Quarantine No. 37.

The above briefly outlines the history of the various steps leading to the present restrictions on narcissus bulbs.

The bulb eelworm is now known to be cosmopolitan in distribution, attacking some 240-odd hosts, 57 of which have been found to be infested in the United States. The hosts in this country include bulbs, tubers, and wild and native plants. Despite the fact that no special effort has been made to determine the distribution of the bulb eelworm in the United States, it is of record as occurring in 32 States, and it is reasonable to assume that it could be located in others if

an effort were made. Not only does the bulb eelworm have a much wider distribution and a much greater host list than was thought to be the case when the restrictions were placed, but it also has been found to infest hyacinths, tulips, and lily-of-the-valley pips, all of which are now and have since 1919 been admitted under permit and inspection in unlimited quantities for any purpose. Furthermore, it has been taken in the following vegetables: Carrots, onions, garlic, and cipollino (*Muscari*), which are admitted from foreign countries under the Fruit and Vegetable Quarantine No. 56.

The records of field inspections made in 1933 in accordance with the provisions of Quarantine No. 62 (the results of the 1934 inspections are not yet available) resulted in the finding of the bulb eelworm in commercial narcissus plantings in 15 States (California, Florida, Georgia, Illinois, Maryland, Michigan, Missouri, New Jersey, New York, North Carolina, Ohio, Oregon, Tennessee, Virginia, and Washington) which comprise for the most part the principal narcissus-producing areas. In addition to the records for the year 1933, the bulb eelworm had previously been reported on properties in Alabama, Indiana, Kansas, Kentucky, Mississippi, Rhode Island, Utah, and Wisconsin.

The greater bulb fly has been taken in 12 States, and the field inspection made in 1933 revealed its presence in commercial narcissus plantings in 8 States (California, Michigan, New York, North Carolina, Ohio, Oregon, Pennsylvania, and Washington). In previous years it was collected in Illinois, Rhode Island, Utah, and Virginia. In addition to narcissus it has been collected in imported hyacinths and cipollino.

Information which has been assembled in recent years indicates that the lesser bulb fly is not the pest it was believed to be at the time the restrictions were placed on foreign and domestic narcissus bulbs and as a consequence in the administration of Quarantine No. 62 it is now disregarded. It has been reported to occur in 23 States. In addition to the narcissus it has been collected in foreign shipments of hyacinths, lily, iris, cipollino, and onions.

The bulb eelworm and the greater bulb fly, not including the lesser bulb fly which, as previously stated, is not now regarded as a pest, despite the restrictions, foreign and domestic, which have been in effect since 1926, now have a wider distribution in this country than was known to be the case at that time. Both of these pests also arrive from foreign countries in bulbs which are admitted in unlimited quantities under regulation 3 of Quarantine 37. Obviously, if the present restrictions on narcissus bulbs were to be continued they should be applied with equal force to all other bulbs and plants known to be hosts of the bulb eelworm and the greater bulb fly. In view of the known distribution of these pests in the United States, and the wide variety of hosts attacked with the resultant hopelessness of bringing about their eradication, especially the eelworm, this action is regarded as biologically unsound from a plant-quarantine standpoint. In point of fact, the evidence at hand clearly indicates that the establishment of these pests in this country is now so widespread and so impossible of eradication by any reasonable means that such reinfestation as may take place with unlimited importations under permit and inspection at the time of importation of certified bulbs will have no bearing on their control. In other words, the opportunity of eradication of these pests has passed. Moreover, pests equally as important, if not more so, than the ones which prompted the placing of restrictions are now widely distributed in this country. In view of this condition the unlimited entry of narcissus bulbs under permit and subject to inspection beginning December 15, 1936, is authorized. All such importations, in accordance with the provisions of regulation 7 of Quarantine 37, shall be accompanied by a certificate certifying that they have been thoroughly inspected at the time of packing and found or believed to be free from injurious plant diseases and insect pests. Inspections at ports of entry will be made to prevent this country being made the dumping ground of infested or infected narcissus bulbs, and any such shipments offered for entry will be rejected.

Deferring the effective date for 2 years is for the purpose of permitting those adjustments made necessary by the removal of the restrictions and is in accord with the procedure followed in 1922 in announcing the placing of restrictions to be effective 3 years later.

LEE A. STRONG,

Chief, Bureau of Entomology and Plant Quarantine.

B. E. P. Q.-369

FEBRUARY 27, 1935.

PACKING MATERIALS FOR NURSERY STOCK, PLANTS, AND SEEDS

(Effective Mar. 4, 1935; supersedes H. B.-132)

All packing materials employed in connection with importations of nursery stock and other plants and seeds under Quarantine No. 37 are subject to approval as to such use by the Bureau of Entomology and Plant Quarantine.

GENERAL PACKING MATERIALS FOR NURSERY STOCK, PLANTS, AND SEEDS

Such materials as sphagnum, ground peat, coconut fiber, osmunda fiber, buckwheat hulls, cereal straw (except rice straw), cereal chaff (except rice chaff), excelsior, shavings, sawdust, and charcoal are authorized for use with nursery stock, plants, and seeds generally, provided they are free from sand, soil, or earth and have not been previously used as packing or otherwise with living plants.

Packing materials other than those specifically mentioned may be authorized when it has been determined that their use does not involve a risk of introducing insect pests and plant diseases.

SOIL AUTHORIZED AS PACKING FOR BULBS, CORMS, NUTS, AND SEEDS

Regulation 7, Quarantine No. 37, provides that the requirements as to freedom from sand, soil, or earth shall not apply to sand, soil, or earth used for packing the articles enumerated in items nos. 1, 4, and 5 of regulation 3 when such sand, soil, or earth has been previously sterilized or otherwise safeguarded in accordance with methods prescribed by the Bureau of Entomology and Plant Quarantine under the supervision of an authorized inspector of the country of origin, such sterilization or safeguarding to be certified to by the duly authorized inspector of such country of origin. This provision is also extended to bulbs and corms imported under special permit under regulation 14. It should be emphasized that the use of sterilized soil and of naturally sterile soil as described below is not authorized for plants or plant products other than bulbs, corms, nuts, and seeds.

(1) The prescribed method of sterilization is as follows: The sand, soil, or earth must be brought to a temperature of 100° C. and held at or above that temperature for a period of 1 hour. Any method which will maintain the heat throughout the whole mass at the required temperature for this length of time will be satisfactory to the Bureau. The sterilization must be performed under the supervision of a duly authorized inspector of the country of origin and must be certified to by such inspector.

(2) Under the provisions of regulation 7 for the use as packing with bulbs, corms, seeds, and nuts of soil which has been otherwise treated the following are authorized:

(a) Subsoil from Japan, collected and handled under the supervision of the imperial plant quarantine station at Yokohama, Japan, when certified by the director of that station that the subsoil has been taken from at least 2 feet below the surface, and that it has been sifted, dried, and stored so as to prevent contamination by insects and diseases.

(b) Dune sand from Belgium and the Netherlands, taken from a depth of 5 feet or more below the surface and so certified by an inspector of the phytosanitary service of the country concerned.

(c) Coral sand from Bermuda, uncontaminated by surface soil, and certified as such by the Director of Agriculture of Bermuda.

LEE A. STRONG,

*Chief, Bureau of Entomology and Plant Quarantine.***ANNOUNCEMENTS RELATING TO WHITE PINE BLISTER RUST
QUARANTINE (NO. 63)****MODIFICATION OF WHITE PINE BLISTER RUST QUARANTINE REGULATIONS****INTRODUCTORY NOTE**

The following amendment adds Minnesota to the list of States named in paragraph (c), regulation 3, which have established white pine blister rust

control areas. A control-area permit is therefore now required under regulation 3 before shipping currant and gooseberry plants to Minnesota. Application should be made to the Commissioner of Conservation, State Office Building, St. Paul, Minn.

LEE A. STRONG,
Chief, Bureau of Entomology and Plant Quarantine.

AMENDMENT NO. 1 TO REVISED RULES AND REGULATIONS SUPPLEMENTAL TO
NOTICE OF QUARANTINE NO. 63

(Approved Mar. 9, 1935; effective Mar. 15, 1935)

Under authority conferred by the Plant Quarantine Act of August 20, 1912 (37 Stat. 315), as amended by the act of Congress approved March 4, 1917 (39 Stat. 1134, 1165), it is ordered that regulation 3 of the revised rules and regulations supplemental to Notice of Quarantine No. 63, an account of the white pine blister rust, which were promulgated on September 10, 1932, be and the same is hereby amended to read as follows:

REGULATION 3. CONTROL OF MOVEMENT OF CURRANT AND GOOSEBERRY PLANTS

(a) No European black currant plants (*Ribes nigrum*) and no plants of the wild native western species known as *R. bracteosum* and *R. petiolare* shall be moved or allowed to be moved interstate in the continental United States except into or within the area comprised in the States of Alabama, Arkansas, Florida, Kansas, Louisiana, Mississippi, Missouri, Nebraska, North Dakota, Oklahoma, South Dakota, and Texas.

(b) No currant or gooseberry plants of any species or variety shall be moved or allowed to be moved interstate from an infected State or District unless they have either been dipped (except the roots) immediately prior to shipment in lime-sulphur solution of a strength of 4.5° B.² or are shipped in a dormant and defoliated condition. Such lime-sulphur dip shall be plainly visible on said plants and be easily detectable by odor, the judgment of the inspector to be final as to adequacy of the dip and as to the condition of the plants as to dormancy and defoliation.

(c) No currant or gooseberry plants of any species or variety shall be moved or allowed to be moved interstate into any of the States of Connecticut, Idaho, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New York, Rhode Island, or Vermont, unless the container shall bear on the outside thereof a control-area permit issued by an inspector designated to act for the Bureau of Entomology and Plant Quarantine in such State. (See appendix.) Such permits may be issued on condition that the plants are destined for points outside the legally established blister rust control areas of the States concerned.

(d) Except as provided in paragraphs (a) and (c) hereof, currant and gooseberry plants may be shipped from noninfected States to any destination without restriction under these regulations.

This amendment shall be effective on and after March 15, 1935.

Done at the city of Washington this 9th day of March 1935.

Witness my hand and the seal of the United States Department of Agriculture.

[SEAL]

H. A. WALLACE,
Secretary of Agriculture.

APPENDIX

STATES WHICH HAVE LEGALLY ESTABLISHED BLISTER RUST CONTROL AREAS

The following States have legally established blister rust control areas in which the planting and possession of currant and gooseberry plants is prohibited by State law or regulation. Before currant or gooseberry plants may be shipped into the States listed, each shipment must bear a control-area permit (form 415) from the officer named. Applications for such permits

² Prepare this solution by diluting 1 part of commercial concentrated lime-sulphur solution of 32° B. with 8 parts of water.

should state the kind of plants to be shipped and the names and addresses of the consignor and consignee. Permits will not be issued for the movement of prohibited plants into blister rust control areas, in which currant and gooseberry plants are not allowed to be planted or possessed under State laws and regulations.

State	Federal inspector designated to act in the State into which shipment is to be made
Connecticut-----	State entomologist, Agricultural Experiment Station, New Haven, Conn.
Idaho-----	Director, Bureau of Plant Industry, Boise, Idaho.
Maine-----	State horticulturist, Augusta, Maine.
Massachusetts-----	Director, Division of Plant Pest Control, State House, Boston, Mass.
Michigan-----	Inspector in charge, Orchard and Nursery Inspection, Department of Agriculture, Lansing, Mich.
Minnesota-----	Commissioner of conservation, State Office Building, St. Paul, Minn.
New Hampshire-----	State nursery inspector, Durham, N. H.
New York-----	Director, Bureau of Plant Industry, Albany, N. Y.
Rhode Island-----	State entomologist, 310 State House, Providence, R. I.
Vermont-----	Forest commissioner, Montpelier, Vt.

[Copies of foregoing amendment were sent to all common carriers in the United States.]

NOTICE TO GENERAL PUBLIC THROUGH NEWSPAPERS

UNITED STATES DEPARTMENT OF AGRICULTURE, BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE.

Washington, D. C., March 9, 1935.

Notice is hereby given that the Secretary of Agriculture, under authority conferred on him by the Plant Quarantine Act of August 20, 1912 (37 Stat. 315), as amended, has promulgated an amendment to the revised rules and regulations supplemental to Notice of Quarantine No. 63, on account of the white pine blister rust, effective on and after March 15, 1935. The amendment adds Minnesota to the list of States named in paragraph (c), regulation 3, which have established white pine blister rust control areas. Copies of the amendment may be obtained from the Bureau of Entomology and Plant Quarantine, Washington, D. C.

H. A. WALLACE,
Secretary of Agriculture.

[Published in the following newspapers: The News, Birmingham, Ala., Mar. 18, 1935; the Republican, Phoenix, Ariz., Mar. 20, 1935; the Arkansas Gazette, Little Rock, Ark., Mar. 19, 1935; the Herald and Express, Los Angeles, Calif., Mar. 22, 1935; the Post, Denver, Colo., Mar. 19, 1935; the Register, New Haven, Conn., Mar. 19, 1935; the Journal-Every Evening, Wilmington, Del., Mar. 18, 1935; the Star, Washington, D. C., Mar. 19, 1935; the Florida Times-Union, Jacksonville, Fla., Mar. 19, 1935; the Constitution, Atlanta, Ga., Mar. 19, 1935; the Idaho Statesman, Boise, Idaho, Mar. 22, 1935; the Tribune, Chicago, Ill., Mar. 20, 1935; the News, Indianapolis, Ind., Mar. 18, 1935; the Register, Des Moines, Iowa, Mar. 20, 1935; the Beacon, Wichita, Kans., Mar. 18, 1935; the Courier-Journal, Louisville, Ky., Mar. 19, 1935; the Times-Picayune, New Orleans, La., Mar. 19, 1935; the Press-Herald, Portland, Maine, June 10, 1935; the News-Post, Baltimore, Md., Mar. 19, 1935; the Post, Boston, Mass., May 6, 1935; the News, Detroit, Mich., Mar. 19, 1935; the Journal, Minneapolis, Minn., Mar. 18, 1935; the News, Jackson, Miss., Mar. 18, 1935; the Star, Kansas City, Mo., Mar. 19, 1935; the Montana Standard, Butte, Mont., Mar. 20, 1935; the World-Herald, Omaha, Nebr., Mar. 19, 1935; the Gazette, Reno, Nev., Mar. 20, 1935; the Union, Manchester, N. H., Mar. 19, 1935; the News, Newark, N. J., Mar. 19, 1935; the Journal, Albuquerque, N. Mex., Mar. 20, 1935; the Times, New York, N. Y., Mar. 19, 1935; the Observer, Charlotte, N. C., Mar. 19, 1935; the Forum, Fargo, N. Dak., Mar. 18, 1935; the Press, Cleveland, Ohio, Mar. 19, 1935; the Oklahoman, Oklahoma City, Okla., Mar. 19, 1935; the Oregon Journal, Portland, Oreg., Mar. 20, 1935; the Bulletin, Philadelphia, Pa., Mar. 18, 1935; the Bulletin, Providence, R. I., Mar. 18, 1935; the News, Greenville, S. C., Mar. 19, 1935; the Argus-Leader, Sioux Falls, S. Dak., Mar. 19, 1935; the Commercial Appeal, Memphis, Tenn., Mar. 19, 1935; the Chronicle, Houston, Tex., Mar. 19, 1935; the Tribune, Salt Lake City, Utah, Mar. 20, 1935; the Free Press, Burlington, Vt., Mar. 19, 1935; the News Leader, Richmond, Va., Mar. 18, 1935; the Times, Seattle, Wash., Mar. 21, 1935; the Gazette, Charleston, W. Va., Mar. 19, 1935; the Journal, Milwaukee, Wis., Mar. 18, 1935; and the Wyoming State Tribune, Cheyenne, Wyo., Mar. 20, 1935.]

INSTRUCTIONS TO POSTMASTERS

POST OFFICE DEPARTMENT,
THIRD ASSISTANT POSTMASTER GENERAL,
Washington, D. C., March 28, 1935.

The State of Minnesota has been added to the list of States which have established white-pine blister-rust control areas, and, therefore, paragraph (c), regulation 3, and the appendix of the regulations governing the shipment of five-leaved pines, currant and gooseberry plants, appearing on pages 6 to 8, inclusive, of the January 1933 Supplement to the Postal Guide, have been amended to read as follows:

Regulation 3. (c) No currant or gooseberry plants of any species or variety shall be moved or allowed to be moved interstate into any of the States of Connecticut, Idaho, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New York, Rhode Island, or Vermont unless the container shall bear on the outside thereof a control-area permit issued by an inspector designated to act for the Bureau of Entomology and Plant Quarantine in such State. (See appendix.) Such permits may be issued on condition that the plants are destined for points outside the legally established blister-rust control areas of the States concerned.

(Then follows the appendix in full.)

B. P. Q.-336-a (revised)

MARCH 15, 1935.

SYNOPSIS OF WHITE-PINE BLISTER-RUST QUARANTINE REGULATIONS, EFFECTIVE JANUARY 1, 1933, AS AMENDED, EFFECTIVE MARCH 15, 1935

The following synopsis (table 1) relates only to shipments of five-leaved pines and of currant and gooseberry plants (*Ribes*) from the following States: Connecticut, District of Columbia, Idaho, Iowa, Maine, Maryland, Massachusetts, Michigan, Minnesota, Montana, New Hampshire, New Jersey, New York, Ohio, Oregon, Pennsylvania, Rhode Island, Vermont, Virginia, Washington, West Virginia, and Wisconsin.

TABLE 1.—Shipments from infected States

State of destination	5-leaved pines			Currant and gooseberry plants			
				<i>Ribes nigrum</i> (European black currant); <i>R. bracteosum</i> and <i>R. petiolare</i> (wild currants)		Other <i>Ribes</i> (cultivated red, white, flowering, golden, or mountain currant and cultivated gooseberry)	
	Federal pine-shipment permit required ¹	Control-area permit required ²	State nursery inspection certificate required	Shipment prohibited or permitted	Either dipping or dormancy required ³	Either dipping or dormancy required ³	Control-area permit required ²
Alabama.....	Yes.	No.	Yes.	Permitted.....	Yes.	Yes.	No.
Arizona.....	Yes.	No.	Yes.	Prohibited.....	.....	Yes.	No.
Arkansas.....	Yes.	No.	Yes.	Permitted.....	Yes.	Yes.	No.
California.....	Yes.	No.	Yes.	Prohibited.....	.....	Yes.	No.
Colorado.....	Yes.	No.	Yes.	do.....	.....	Yes.	No.
Connecticut.....	(⁴)	(⁴)	Yes.	do.....	.....	Yes.	Yes.
Delaware.....	Yes.	No.	Yes.	do.....	.....	Yes.	No.
District of Columbia.....	.....	.....	.....	do.....	.....	.....	.....
Florida.....	Yes.	No.	Yes.	Permitted.....	Yes.	Yes.	No.
Georgia.....	Yes.	No.	Yes.	Prohibited.....	.....	Yes.	No.
Idaho.....	Yes.	No.	Yes.	do.....	.....	Yes.	Yes.
Illinois.....	Yes.	No.	Yes.	do.....	.....	Yes.	No.
Indiana.....	Yes.	No.	Yes.	do.....	.....	Yes.	No.
Iowa.....	Yes.	No.	Yes.	do.....	.....	Yes.	No.

See footnotes at end of table.

TABLE 1.—Shipments from infected States—Continued

State of destination	5-leaved pines			Currant and gooseberry plants			
	Federal pine-shipping permit required ¹	Control-area permit required ²	State nursery inspection certificate required	<i>Ribes nigrum</i> (European black currant); <i>R. bracteosum</i> and <i>R. peiolare</i> (wild currants)		Other <i>Ribes</i> (cultivated red, white, flowering, golden, or mountain currant and cultivated gooseberry)	
				Shipment prohibited or permitted	Either dipping or dormancy required ³	Either dipping or dormancy required ³	Control-area permit required ⁴
Kansas.....	Yes.	No.	Yes.	Permitted.....	Yes.	Yes.	No.
Kentucky.....	Yes.	No.	Yes.	Prohibited.....	.....	Yes.	No.
Louisiana.....	Yes.	No.	Yes.	Permitted.....	Yes.	Yes.	No.
Maine.....	(4)	(4)	Yes.	Prohibited.....	.....	Yes.	Yes
Maryland.....	Yes.	No.	Yes.	do.....	.....	Yes.	No.
Massachusetts.....	(4)	(4)	Yes.	do.....	.....	Yes.	Yes.
Michigan.....	Yes.	No.	Yes.	do.....	.....	Yes.	Yes.
Minnesota.....	Yes.	No.	Yes.	do.....	.....	Yes.	Yes.
Mississippi.....	Yes.	No.	Yes.	Permitted.....	Yes.	Yes.	No.
Missouri.....	Yes.	No.	Yes.	do.....	Yes.	Yes.	No.
Montana.....	Yes.	No.	Yes.	Prohibited.....	.....	Yes.	No.
Nebraska.....	Yes.	No.	Yes.	Permitted.....	Yes.	Yes.	No.
Nevada.....	Yes.	No.	Yes.	Prohibited.....	.....	Yes.	No.
New Hampshire.....	(4)	(4)	Yes.	do.....	.....	Yes.	Yes.
New Jersey.....	Yes.	No.	Yes.	do.....	.....	Yes.	No.
New Mexico.....	Yes.	No.	Yes.	do.....	.....	Yes.	No.
New York.....	(4)	(4)	Yes.	do.....	.....	Yes.	Yes.
North Carolina.....	Yes.	No.	Yes.	do.....	.....	Yes.	No.
North Dakota.....	Yes.	No.	Yes.	Permitted.....	Yes. ⁵	Yes.	No.
Ohio.....	Yes.	No.	Yes.	Prohibited.....	.....	Yes.	No.
Oklahoma.....	Yes.	No.	Yes.	Permitted.....	Yes.	Yes.	No.
Oregon.....	Yes.	No.	Yes.	Prohibited.....	.....	Yes.	No.
Pennsylvania.....	Yes.	No.	Yes.	do.....	.....	Yes.	No.
Rhode Island.....	(4)	(4)	Yes.	do.....	.....	Yes.	Yes.
South Carolina.....	Yes.	No.	Yes.	do.....	.....	Yes.	No.
South Dakota.....	Yes.	No.	Yes.	Permitted.....	Yes.	Yes.	No.
Tennessee.....	Yes.	No.	Yes.	Prohibited.....	.....	Yes.	No.
Texas.....	Yes.	No.	Yes.	Permitted.....	Yes.	Yes.	No.
Utah.....	Yes.	No.	Yes.	Prohibited.....	.....	Yes.	No.
Vermont.....	(4)	(4)	Yes.	do.....	.....	Yes.	Yes.
Virginia.....	Yes.	No.	Yes.	do.....	.....	Yes.	No.
Washington.....	Yes.	No.	Yes.	do.....	.....	Yes.	No.
West Virginia.....	Yes.	No.	Yes.	do.....	.....	Yes.	No.
Wisconsin.....	Yes.	No.	Yes.	do.....	.....	Yes.	No.
Wyoming.....	Yes.	No.	Yes.	do.....	.....	Yes.	No.

¹ Federal pine-shipping permits are issued only for pines grown from seed in a nursery which is protected from blister rust. If planning to raise 5-leaved pines for shipment where such permits are required, apply to the Bureau of Entomology and Plant Quarantine, Washington, D. C.

² To secure control-area permits for the shipment of currant or gooseberry plants or 5-leaved pines into the States shown below, apply to the address given:

Connecticut.....	State entomologist, Agricultural Experiment Station, New Haven, Conn.
Idaho.....	Director, Bureau of Plant Industry, Boise, Idaho. (Not required for shipments of pine.)
Maine.....	State horticulturist, Augusta, Maine.
Massachusetts.....	Director, Division of Plant Pest Control, Statehouse, Boston, Mass.
Michigan.....	Inspector in charge, orchard and nursery inspection, Department of Agriculture, Lansing, Mich. (Not required for shipments of pine.)
Minnesota.....	Commissioner of conservation, State Office Building, St. Paul, Minn. (Not required for shipments of pine.)
New Hamp- shire.....	State nursery inspector, Durham, N. H.
New York.....	Director, Bureau of Plant Industry, Albany, N. Y.
Rhode Island.....	State entomologist, 310 Statehouse, Providence, R. I.
Vermont.....	Forest commissioner, Montpelier, Vt.

³ Currant and gooseberry plants shipped from the infected States must either be dormant and free from leaves, or else dipped in lime-sulphur solution (4.5° B.) immediately before shipment. Prepare this solution by diluting 1 part of commercial concentrated lime-sulphur solution of 32° B. with 8 parts of water.

⁴ Either the Federal pine-shipping permit or the control-area permit is required for shipments into this State. See footnote 1 for information concerning pine-shipping permit and footnote 2 for method of obtaining control-area permits.

B. P. Q.-336-b. (revised)

MARCH 15, 1935.

**SYNOPSIS OF WHITE-PINE BLISTER-RUST QUARANTINE REGULATIONS EFFECTIVE
JANUARY 1, 1933, AS AMENDED, EFFECTIVE MARCH 15, 1935**

The following synopsis (table 2) relates to shipments of five-leaved pines and of currant and gooseberry plants (*Ribes*) from the following States which are not known to be infected with the white-pine blister rust: Alabama, Arizona, Arkansas, California, Colorado, Delaware, Florida, Georgia, Illinois, Indiana, Kansas, Kentucky, Louisiana, Mississippi, Missouri, Nebraska, Nevada, New Mexico, North Carolina, North Dakota, Oklahoma, South Carolina, South Dakota, Tennessee, Texas, Utah, and Wyoming.

No Federal pine-shipment permits and no control-area permits are required for five-leaved-pine shipments from the States named above to any destination.

TABLE 2.— *Shipments from noninfected States*

State of destination	5-leaved pines	Currant and gooseberry plants	
	State nursery inspection certificate required	<i>Ribes nigrum</i> (European black currant); <i>R. bracteosum</i> and <i>R. petiolare</i> (wild currants)	Other <i>Ribes</i> Cultivated red, white, flowering, golden, or mountain currant and cultivated gooseberry
Alabama.....	Yes.	No restrictions.....	No restrictions.
Arizona.....	Yes.	Prohibited.....	Do.
Arkansas.....	Yes.	No restrictions.....	Do.
California.....	Yes.	Prohibited.....	Do.
Colorado.....	Yes.	do.....	Do.
Connecticut.....	Yes.	do.....	Control-area permit required. ¹
Delaware.....	Yes.	do.....	No restrictions.
District of Columbia.....	Yes.	do.....	Do.
Florida.....	Yes.	No restrictions.....	Do.
Georgia.....	Yes.	Prohibited.....	Do.
Idaho.....	Yes.	do.....	Control-area permit required. ¹
Illinois.....	Yes.	do.....	No restrictions.
Indiana.....	Yes.	do.....	Do.
Iowa.....	Yes.	do.....	Do.
Kansas.....	Yes.	No restrictions.....	Do.
Kentucky.....	Yes.	Prohibited.....	Do.
Louisiana.....	Yes.	No restrictions.....	Do.
Maine.....	Yes.	Prohibited.....	Control-area permit required. ¹
Maryland.....	Yes.	do.....	No restrictions.
Massachusetts.....	Yes.	do.....	Control-area permit required. ¹
Michigan.....	Yes.	do.....	Do. ¹
Minnesota.....	Yes.	do.....	Do. ¹
Mississippi.....	Yes.	No restrictions.....	No restrictions.
Missouri.....	Yes.	do.....	Do.
Montana.....	Yes.	Prohibited.....	Do.
Nebraska.....	Yes.	No restrictions.....	Do.
Nevada.....	Yes.	Prohibited.....	Do.
New Hampshire.....	Yes.	do.....	Control-area permit required. ¹
New Jersey.....	Yes.	do.....	No restrictions.
New Mexico.....	Yes.	do.....	Do.
New York.....	Yes.	do.....	Control-area permit required. ¹
North Carolina.....	Yes.	do.....	No restrictions.
North Dakota.....	Yes.	No restrictions.....	Do.
Ohio.....	Yes.	Prohibited.....	Do.
Oklahoma.....	Yes.	No restrictions.....	Do.
Oregon.....	Yes.	Prohibited.....	Do.
Pennsylvania.....	Yes.	do.....	Do.
Rhode Island.....	Yes.	do.....	Control-area permit required. ¹
South Carolina.....	Yes.	do.....	No restrictions.
South Dakota.....	Yes.	No restrictions.....	Do.
Tennessee.....	Yes.	Prohibited.....	Do.

¹ To secure control-area permits required for the shipment of currant or gooseberry plants into the States shown below, apply to the address given.

Connecticut.....	State entomologist, Agricultural Experiment Station, New Haven, Conn.
Idaho.....	Director, Bureau of Plant Industry, Boise, Idaho.
Maine.....	State horticulturist, Augusta, Maine.
Massachusetts.....	Director, Division of Plant Pest Control, Statehouse, Boston, Mass.
Michigan.....	Inspector in charge, orchard and nursery inspection, Department of Agriculture, Lansing, Mich.
Minnesota.....	Commissioner of Conservation, State Office Building, St. Paul, Minn.
New Hampshire.....	State nursery inspector, Durham, N. H.
New York.....	Director, Bureau of Plant Industry, Albany, N. Y.
Rhode Island.....	State entomologist, 310 Statehouse, Providence, R. I.
Vermont.....	Forest commissioner, Montpelier, Vt.

State and destination	5-leaved pines	Currant and gooseberry plants	
	State nursery inspection certificate required	<i>Ribes nigrum</i> (European black currant); <i>R. bracteosum</i> and <i>R. petiolare</i> (wild currants)	Other <i>Ribes</i> Cultivated red, white, flowerieg, golden, or mountain currant and cultivated gooseberry
Texas.....	Yes.	No restrictions.....	No restrictions.
Utah.....	Yes.	Prohibited.....	Do.
Vermont.....	Yes.	.....do.....	Control-area permit required. ¹
Virginia.....	Yes.	.....do.....	No restrictions.
Washington.....	Yes.	.....do.....	Do.
West Virginia.....	Yes.	.....do.....	Do.
Wisconsin.....	Yes.	.....do.....	Do.
Wyoming.....	Yes.	.....do.....	Do.

See footnote on preceding page.

MISCELLANEOUS ITEMS

B. E. P. Q.-314, Supplement No. 8

JANUARY 21, 1935.

PLANT-QUARANTINE IMPORT RESTRICTIONS, REPUBLIC OF SALVADOR, CENTRAL AMERICA

Decree no. 266 of October 18-19, 1933 (Diario Oficial No. 236, Oct. 26, 1933), imposes certification requirements on plant material offered for entry into the Republic of Salvador. The text of this decree (in translation) follows:

ARTICLE 1. The plant material included in the following tariff numbers has been exempted from import duty and consular fees for visaing invoices and shipping papers:

321-1-30-001. Seeds, bulbs, roots, rootstocks, bulbous roots, and shoots, inedible.
321-1-30-002. Cottonseed for planting.

ART. 2. The following notes are inserted:

Note no. 321 (a). Plants and seeds that fall within this chapter and may at the same time serve as food products for consumption, are placed as such in section 2, title 1, chapter 2.

Note no. 321 (b). For the entry of plants and seeds that fall under this chapter, the customs offices of the Republic will require of the interested person a certificate of the corresponding agricultural phytosanitary office, visaed by the consul of Salvador. The attestation of these documents is free.

If shipments of plants and seeds are not accompanied by the said certificate, the Ministry of Agriculture may order the destruction of plants and seeds which may be imported into Salvador, if in its opinion the said plants and seeds involve danger if propagated; furthermore, the Ministry is authorized to order the fumigation of the same at the expense of the interested persons at any place deemed suitable, if the corresponding certificate is not presented.

ART. 3. The preceding regulations become effective with plants and seeds loaded 30 days after the approval of the present decree, as indicated by the bill of lading.

LEE A. STRONG,

Chief, Bureau of Entomology and Plant Quarantine.

P. Q. C. A.-284, Supplement No. 11

MARCH 8, 1935.

PLANT-QUARANTINE IMPORT RESTRICTIONS, REPUBLIC OF MEXICO

RESOLUTION OF OCTOBER 17, 1934, REQUIRING CERTIFICATION OF SEEDS AND AGRICULTURAL PRODUCTS INTENDED FOR PROPAGATION

A translation of the text of the resolution of October 17, 1934, follows:

PHYTOSANITARY CERTIFICATE REQUIRED

ARTICLE 1. The importation into the Republic of Mexico is permitted of all kinds of agricultural seeds and products intended for sowing and propagation,

only when accompanied by a phytosanitary certificate indicating origin, issued by the competent authority of the official service of the country of origin, except in cases where partial or absolute quarantines are in effect against the imported product.

ART. 2. The certificate shall affirm that the seeds, bulbs, rhizomes, stolons, layers, cuttings, etc., from field, garden, nursery, etc., which is under the supervision of the phytosanitary service of the country of origin, do not bear injurious diseases or pests, especially virus diseases, and that the shipment was subjected to a phytopathological and entomological inspection by an inspector of the phytosanitary service of the exporting country.

ART. 3. In accordance with the regulations on matters of agricultural health, issued by the President of the Republic, March 22, 1928, Mexican consuls in foreign countries will inform the Department of Agriculture, through the Department of Foreign Relations, which agricultural areas of the respective countries are under the supervision of the phytosanitary service of the same.

AUTHORIZED PORTS OF ENTRY

ART. 4. The unlading and introduction of the products referred to in this resolution will be permitted only through the following ports and customhouses:

Northern frontier: Tijuana and Mexicali, Baja California; Nogales, Sonora; Ciudad Juarez, Chihuahua; Piedras Negras, Coahuila; Nuevo Laredo and Matamoros, Tamaulipas.

Gulf ports: Tampico, Tamaulipas; Veracruz, Veracruz; Progreso, Yucatan; Payo Obispo, Campeche.

Pacific ports: Ensenada, La Paz, and Santa Rosalia, Baja California; Guaymas, Sonora; Mazatlan, Sinaloa; Manzanillo, Colima; Acapulco, Guerrero; Salina Cruz, Oaxaca.

Southern frontier: Suchiate, Chiapas.

INSPECTION ON ARRIVAL

ART. 5. The phytosanitary inspector will inspect every shipment of seeds, bulbs, etc., in the port or customhouse of entry and will issue a corresponding certificate in accordance with articles 38 to 42 of the Reglamento de Policía Agrícola, provided that the phytosanitary certificate accompanies the shipment, that it is valid, and that the result of the inspection is satisfactory.

CONSULAR VISA NOT REQUIRED

ART. 6. Since the present resolution does not correspond to a partial or absolute quarantine. in the concept of the Reglamento de Policía Sanitaria, chapter V, the legalization of phytosanitary certificates by the Mexican consul in the country of origin is not necessary.

FUMIGATION IF DEEMED NECESSARY

ART. 7. When shipments are not accompanied by the corresponding phytosanitary certificates, the Dirección de Fomento Agrícola will decide, after the merchandise has been examined by an inspector, whether it shall be subjected to fumigation at atmospheric pressure in the port or customhouse of entry, using 100 grams of carbon disulphide per cubic meter for 24 hours, or 8 grams of hydrocyanic acid gas per cubic meter with a vacuum of 400 millimeters at sea level with an exposure of 1 hour, or disinfection with hot water, with compounds of mercury, or with formalin, or whether the entry of the product should be refused.

ART. 8. The cost of fumigation or disinfection, and of labor incidental to inspection made at the port or customhouse of entry, with the exception of the inspector's services, will be borne by the consignee of the merchandise.

This resolution becomes effective 2 months after date of publication in the Diario Oficial (published Nov. 10, 1934).

NOTE.—Since the expression, "all kinds of agricultural seeds and products intended for propagation", appeared rather indefinite, an interpretation was requested. The Director de Fomento Agrícola of the Mexican Secretaría de

Agricultura y Fomento offers the following explanation: "The regulation covers every kind of plant product intended for propagation and applies also to living plants, including trees and shrubs, or so-called nursery stock."

The required certification emphasizes freedom from virus diseases. Since infection with virus diseases can be detected by field inspections only, the required certificate can be issued only by authorized State inspection services and not by this Bureau. The Director adds that shipments of plant material intended for propagation, from nurseries that are State inspected and which are officially recognized by the respective States, are acceptable without individual certificates. In other words, a seasonal State nursery inspection certificate is acceptable. In the absence of such certificates, the shipper must obtain a certificate based on an inspection of the plants intended for exportation to Mexico and on inspections of those plants in the nursery during the growing season for virus diseases.

LEE A. STRONG,
Chief, Bureau of Entomology and Plant Quarantine.

B. P. Q.-357, Supplement No. 2

MARCH 9, 1935.

PLANT-QUARANTINE IMPORT RESTRICTIONS, REPUBLIC OF ARGENTINA

PLANTS AND PLANT PRODUCTS FOR WHICH A PHYTOSANITARY CERTIFICATE AND AN IMPORT PERMIT ARE REQUIRED

Recently issued Argentine customs regulations, based on the decree of May 6, 1932, as amended by that of July 7, 1933 (see p. 6, B. P. Q.-357) amplify paragraph 1 of article 1 of the decree of May 6, 1932, as amended, by furnishing the following list of plants and plant products which must be certified for export to Argentina:

Almonds	Flax	Pistachios
Aniseed	Fruits (fresh or frozen)	Potatoes
Barley	Fruits (dried, in general)	Prunes
Beans	Garlic	Raisins
Beet roots	Hazelnuts	Rice
Birdseed	Herbs (aromatic and non-medical)	Rice bran
Cacao bark	Herbs in general, obtained from plants	Rice refuse or residuum
Cacao beans	Lupines	Rye
Cane sugar	Malt	Saffron
Carob beans (<i>Ceratonia siliqua</i>)	Marjoram (wild)	Seeds (ground and their hulls)
Cereals for food purposes	Millet	Seeds for propagation
Chestnuts	Nuts (shelled or unshelled)	Stock feeds (nutriment for livestock, herbs and shoots of vegetables and plants)
Chicory coffee	Peas (green, whole, shelled, or crushed)	Vegetables (not preserved)
Chufa (<i>Cyperus esculentus</i>)	Peanuts	Wheat (whole or crushed)
Cinnamon	Peppers in general	Yerba mate (<i>Ilex paraguensis</i>)
Clove-flower seeds	Peppers (chill, whole or crushed)	
Cloves	Pine kernels	
Coconuts		
Coffee beans		
Corn		

Also plants (live, and their parts, including cuttings, rootstocks, shoots, roots, bulbs, tubers, leaves; fruits, fresh, dried or dissected; seeds, etc., intended for propagation, consumption, or for industrial or medical use).

From the above it would appear necessary for the shipper of any of the above-named products to transmit with each shipment a duly visaed certificate. In this connection, inspectors will continue to be guided by Foreign Plant Quarantines Memorandum No. 12. The special bilingual certificates will be used for fresh fruits only, and the standard form no. 375 will be used for all the other products mentioned above.

LEE A. STRONG,
Chief, Bureau of Entomology and Plant Quarantine.

B. P. Q.-302, Revised, Supplement No. 4

MARCH 20, 1935.

PLANT-QUARANTINE IMPORT RESTRICTIONS, GERMANY

IMPORTATION OF FRESH MUSHROOMS UNRESTRICTED

The decree of November 17, 1934, Z 1101-681 II, prescribes that fresh mushrooms are to be regarded as vegetables for food purposes in the sense of group C of the circular of November 26, 1931. (See p. 6, Circular B. P. Q.-302, revised.) Consequently fresh mushrooms are exempted from the import prohibitions of the decree of November 3, 1931, as amended. (See p. 5, Circular B. P. Q.-302, revised.)

LEE A. STRONG,

Chief, Bureau of Entomology and Plant Quarantine.

PENALTIES IMPOSED FOR VIOLATIONS OF THE PLANT QUARANTINE ACT

According to reports received by the Bureau during the period January 1 to March 31, 1935, penalties have recently been imposed by the proper Federal authorities for violations of the Plant Quarantine Act, as follows:

JAPANESE BEETLE QUARANTINE

In the case of the *United States v. Ray Brennan*, Zanesville, Ohio, in the interstate transportation of four potted plants from a point in the regulated area to a point outside thereof, without inspection and certification, the defendant was fined \$5, which was suspended.

QUARANTINES AFFECTING MEXICAN PRODUCTS

Name	Port	Contraband	Penalty
Dolores Gomez.....	Brownsville, Tex.....	1 plant.....	\$1.00
Ambrocio de La Rosa.....	do.....	2 mangoes and 3 avocados with seed.....	1.00
Erlinda Gomez.....	do.....	2 oranges.....	1.00
Pedro Sanchez.....	do.....	1 mango.....	1.00
Jesus Sanchez.....	do.....	2 tangerines.....	1.00
Fermin Silva.....	do.....	2 oranges.....	1.00
Severa Paredes.....	do.....	1 papaya.....	1.00
Elena Sanchez.....	Eagle Pass, Tex.....	3 plants.....	1.00
Damiana Esquivel.....	do.....	3 dahlia bulbs, 12 carnation plants, and 2 plants.....	1.00
Anselmo Sanchez.....	El Paso, Tex.....	3 pieces sugarcane.....	1.00
Alfonso Anaya.....	Hidalgo, Tex.....	3 mameys and 31 sweet limes.....	5.00
Carlos Laralde.....	Laredo, Tex.....	2 plants.....	1.00
W. Garcia.....	do.....	1 mango.....	1.00
Mrs. Verando Hercendo.....	do.....	6 sweet limes and 2 stalks sugarcane.....	1.00
Ricardo Arrequin.....	do.....	15 plants.....	1.00
Carmen Zuniga.....	do.....	11 sweet limes and 4 oranges.....	1.00
H. G. Wells.....	do.....	2 oranges.....	1.00
J. R. Baker.....	do.....	18 oranges and 1 sugarcane stalk.....	1.00
Adeline Davilla.....	do.....	9 oranges and 3 plants.....	1.00
Mrs. Juan Garcia.....	do.....	4 papayas.....	1.00
Odelia Rodriguez.....	do.....	6 plants.....	1.00
Teresa Trevino.....	do.....	7 oranges.....	1.00
Virginia Trevino.....	do.....	9 oranges.....	1.00
Pablo Torres.....	do.....	6 oranges.....	1.00
Rosalio Chavez.....	do.....	1 mamey.....	1.00
Miss A. Gonzalez.....	do.....	2 mameys.....	1.00
Mrs. D. Wintersteen.....	do.....	6 oranges.....	1.00
Leona S. Velez.....	do.....	2 oranges.....	1.00
E. Rodriguez.....	do.....	6 oranges.....	1.00
Juan Medina.....	do.....	8 oranges.....	1.00
Carmen Diaz.....	do.....	7 sapotes, 2 cherimoyas, 1 avocado, 3 sweet limes, and 1 mamey.....	1.00
Joe Du Fresne.....	do.....	50 oranges.....	2.50

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United States Department of Agriculture

BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE

SERVICE AND REGULATORY ANNOUNCEMENTS

APRIL—JUNE 1935

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QUARANTINE AND OTHER OFFICIAL ANNOUNCEMENTS

ANNOUNCEMENTS RELATING TO JAPANESE BEETLE

QUARANTINE (NO. 48)

JAPANESE BEETLE QUARANTINE REVISED

(Press notice)

JUNE 3, 1935.

A revision of the regulations of the Japanese beetle quarantine was announced today by Henry A. Wallace, Secretary of Agriculture. As now revised they regulate the interstate movement from June 15 to October 15, inclusive, of all fruits and vegetables by refrigerator car or motor vehicle from the District of Columbia, and parts of the States of Delaware, Maryland, New Jersey, Pennsylvania, and Virginia.

These restrictions, Secretary Wallace stated, are based on observations made during the summer of 1934 which indicated the necessity for restricting the movement of all fruits and vegetables by refrigerator cars or trucks from these sections of heavy infestation to noninfested territory.

The regulations prohibit the interstate shipment of cut flowers, portions of plants without roots, green corn on the cob, beans in the pod, bananas in entire bunches or clusters of 25 or more, apples, peaches, or berries from the regulated areas to or through outside points from June 15 to October 15, inclusive, unless a Federal permit or certificate has been obtained and is attached to the outside of the container. No restrictions are, however, placed on the interstate movement of apples or peaches of less than 15 pounds to the shipment, or of commercially packed apples in any quantity, or of bananas in bunches or clusters of less than 25, unless such articles are moved in refrigerator cars or motor vehicles.

The regulations prohibit throughout the year the interstate shipment of plants, sand, soil, earth, peat, compost, and manure from the regulated areas to or

through any outside point unless a Federal permit or certificate has been obtained and is attached to the outside of the container.

There is no change in the areas under regulation which include the District of Columbia, the entire States of Connecticut, Delaware, Massachusetts, New Jersey, and Rhode Island, and parts of the States of Maine, Maryland, New Hampshire, New York, Pennsylvania, Vermont, Virginia, and West Virginia.

JAPANESE BEETLE QUARANTINE (NO. 48)

REVISION OF REGULATIONS

INTRODUCTORY NOTE

An important change in the following revision of the regulations of the Japanese beetle quarantine of especial interest to shippers and carriers places restrictions on the interstate movement by refrigerator car or motor truck of all fruits and vegetables from the District of Columbia and portions of the States of Delaware, Maryland, New Jersey, Pennsylvania, and Virginia, between June 15 and October 15, inclusive.

SUMMARY

Unless a certificate or permit has been issued, these regulations as now revised prohibit the interstate shipment of green corn on the cob, beans in the pod, bananas in entire bunches or in clusters of 25 or more, apples, peaches, blackberries, blueberries, huckleberries, or raspberries from any part of the regulated areas, and also prohibit (unless a certificate or permit has been issued) the interstate movement of all fruits and vegetables by refrigerator car or motor truck from the District of Columbia, and parts of the States of Delaware, Maryland, New Jersey, Pennsylvania, and Virginia. Refrigerator cars used for loading fruits and vegetables, other than onions and potatoes, in such area must, prior to loading, be cleaned by the common carrier and kept tightly closed and sealed during the interval between cleaning and loading. Onions and potatoes must be fumigated in the car when such action is deemed necessary by the inspector, and doors and hatches of the cars must be closed or screened. For other details and exceptions see regulation 5.

The regulations also prohibit the interstate shipment of plants, sand, soil, earth, peat, compost, and manure from any part of the regulated areas to or through any outside point throughout the year unless a Federal permit or certificate has been secured. Portions of plants and cut flowers are restricted interstate movement only between June 15 and October 15, inclusive. For details and exceptions see regulations 6 and 7.

The regulated areas include the District of Columbia, the entire States of Connecticut, Delaware, Massachusetts, New Jersey, and Rhode Island, and parts of the States of Maine, Maryland, New Hampshire, New York, Pennsylvania, Vermont, Virginia, and West Virginia. The boundaries are shown in regulation 3.

These regulations also place certain restrictions to protect restricted articles from infestation while in transit, require thorough cleaning of vehicles and containers which have been used in transporting restricted products, and provide other safeguards and conditions as provided in regulations 8 to 13, inclusive.

To secure permits and certificates, address the Bureau of Entomology and Plant Quarantine, 916 County Office Building, White Plains, N. Y., or the nearest branch office listed in the appendix.

LEE A. STRONG,
Chief, Bureau of Entomology and Plant Quarantine.

NOTICE OF QUARANTINE NO. 48 (TENTH REVISION)

(Approved Nov. 23, 1933; effective Dec. 1, 1933)

I, H. A. Wallace, Secretary of Agriculture, have determined that it is necessary to quarantine the States of Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode

Island, Vermont, Virginia, and West Virginia, and the District of Columbia, to prevent the spread of the Japanese beetle (*Popillia japonica* Newm.), a dangerous insect new to and not heretofore widely prevalent or distributed within and throughout the United States.

Now, therefore, under authority conferred by section 8 of the Plant Quarantine Act of August 20, 1912 (37 Stat. 315), as amended by the act of Congress approved March 4, 1917 (39 Stat. 1134, 1165), and having duly given the public hearing required thereby, I do quarantine the said States of Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, Virginia, and West Virginia, and the District of Columbia effective on and after December 1, 1933. Hereafter, under the authority of said act of August 20, 1912, amended as aforesaid (1) fruits and vegetables; (2) nursery, ornamental, and greenhouse stock, and other plants; and (3) sand, soil, earth, peat, compost, and manure shall not be shipped, offered for shipment to a common carrier, received for transportation or transported by a common carrier, or carried, transported, moved, or allowed to be moved from any of said quarantined States or District into or through any other State or Territory or District of the United States in manner or method or under conditions other than those prescribed in the rules and regulations hereinafter made and amendments thereto: *Provided*, That the restrictions of this quarantine and of the rules and regulations supplemental thereto may be limited to the areas in a quarantined State now, or which may hereafter be, designated by the Secretary of Agriculture as regulated areas when, in the judgment of the Secretary of Agriculture, the enforcement of the aforesaid rules and regulations as to such regulated areas shall be adequate to prevent the spread of the Japanese beetle: *Provided further*, That such limitation shall be conditioned upon the said State providing for and enforcing such control measures with respect to such regulated areas as, in the judgment of the Secretary of Agriculture, shall be deemed adequate to prevent the spread of the Japanese beetle therefrom to other parts of the State.

Done at the city of Washington this 23d day of November 1933.

Witness my hand and the seal of the United States Department of Agriculture.

[SEAL]

H. A. WALLACE,
Secretary of Agriculture.

RULES AND REGULATIONS (THIRTEENTH REVISION) SUPPLEMENTAL TO NOTICE OF QUARANTINE NO. 48

(Approved May 29, 1935; effective June 1, 1935)

REGULATION 1. DEFINITIONS

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

(a) *Japanese beetle*.—The insect known as the Japanese beetle (*Popillia japonica* Newm.), in any stage of development.

(b) The terms "infested", "infestation", and the like, relate to infestation with the Japanese beetle.

(c) *Quarantined area*.—Any State or District quarantined by the Secretary of Agriculture to prevent the spread of the Japanese beetle.

(d) *Regulated area*.—Any area in a quarantined State or District which is now, or which may hereafter be, designated as such by the Secretary of Agriculture in accordance with the provisos to Notice of Quarantine No. 48, as revised.

(e) *Fruits and vegetables*.—For the list of restricted fruits and vegetables see regulation 5.

(f) *Nursery and ornamental stock*.—Nursery, ornamental, and greenhouse stock, and all other plants, plant roots, cut flowers, or other portions of plants.

(g) *Sand, soil, earth, peat, compost, and manure*.—Sand, soil, earth, peat, compost, or manure of any kind and as to either bulk movement or in connection with farm products or nursery and ornamental stock.

(h) *Certified sand, soil, earth, peat, compost, and manure*.—Sand, soil, earth, peat, compost, or manure determined by the inspector as uninfested and so certified.

(i) *Certified greenhouse*.—A greenhouse or similar establishment which has complied to the satisfaction of the inspector with the conditions imposed in regulation 6. This term may apply also to potting beds, heeling-in areas, hotbeds, coldframes, or similar plots or to storage houses, packing sheds, or stores treated or otherwise safeguarded in manner and method satisfactory to the inspector.

(j) *Inspector*.—An inspector of the United States Department of Agriculture.

(k) *Moved or allowed to be moved interstate*.—Shipped, offered for shipment to a common carrier, received for transportation or transported by a common carrier, or carried, transported, moved, or allowed to be moved from one State or Territory or District of the United States into or through any other State or Territory or District.

REGULATION 2. LIMITATION OF RESTRICTIONS TO REGULATED AREAS

Conditioned upon the compliance on the part of the State concerned with the provisos to Notice of Quarantine No. 48 (tenth revision), the restrictions provided in these regulations on the interstate movement of plants and plant products and other articles enumerated in said notice of quarantine will be limited to such movement from the areas in such State now or hereafter designated by the Secretary of Agriculture as regulated areas.

REGULATION 3. REGULATED AREAS

In accordance with the provisos to Notice of Quarantine No. 48 (tenth revision), the Secretary of Agriculture designates as regulated areas for the purpose of these regulations the States, District, counties, townships, towns, cities, election districts and magisterial districts listed below, including all cities, towns, boroughs, or other political subdivisions within their limits:

Connecticut.—The entire State.

Delaware.—The entire State.

District of Columbia.—The entire District.

Maine.—County of York; towns of Cape Elizabeth and Scarborough, and the cities of Portland, South Portland, and Westbrook, in *Cumberland County*; and the city of Waterville, in *Kennebec County*.

Maryland.—Counties of Cecil, Kent, Queen Annes, Somerset, and Worcester; the city of Baltimore; the city of Cumberland, the town of Frostburg, and election districts nos. 4, 5, 6, 7, 11, 12, 14, 22, 23, 24, 26, 29, 31, and 32, in *Alleghany County*; the city of Annapolis and election district no. 5 in *Anne Arundel County*; election districts nos. 1, 2, 3, 9, 11, 12, 13, 14, and 15, in *Baltimore County*; election districts of Henderson (no. 1), Greensboro (no. 2), Denton (no. 3), and Ridgely (no. 7), in *Caroline County*; the city of Westminster, in *Carroll County*; election district of Cambridge (no. 7), in *Dorchester County*; election districts of Petersville (no. 12), and Brunswick (no. 25), in *Frederick County*; county of Harford, except election district of Marshall (no. 4); election districts of Elkridge (no. 1), and Ellicott City (no. 2), in *Howard County*, and the right of way of United States Highway No. 1 through the election district of Guilford (no. 6) in said county; election districts of Vansville (no. 1), and Laurel (no. 10), in *Prince Georges County*, and all those parts of *Prince Georges and Montgomery Counties* located within the established boundaries of the so-called "Washington Suburban Sanitary District" except those parts located east of the right of way of the Washington, Baltimore & Annapolis Railroad and of the southeastern boundary of the District of Columbia; towns of Easton and Oxford, in *Talbot County*; election districts of Sharpsburg (no. 1), Williamsport (no. 2), Hagerstown (nos. 3, 17, 21, 22, 24, and 25), Leitersburg (no. 9), Sandy Hook (no. 11), and Halfway (no. 26), in *Washington County*; election districts of Pittsburg (no. 4), Parsons (no. 5), Dennis (no. 6), Trappe (no. 7), Nutters (no. 8), Salisbury (no. 9), Delmar (no. 11), Camden (no. 13), Willards (no. 14), and Fruitland (no. 16), in *Wicomico County*.

Massachusetts.—The entire State.

New Hampshire.—Counties of Belknap, Cheshire, Hillsboro, Merrimack, Rockingham, Strafford, and Sullivan; towns of Brookfield, Eaton, Effingham, Freedom, Madison, Moultonboro, Ossipee, Sandwich, Tamworth, Tuftonboro, Wakefield, and Wolfeboro, in *Carroll County*; towns of Alexandria, Ashland, Bridgewater, Bristol, Canaan, Dorchester, Enfield, Grafton, Groton, Hanover, Hebron, Holderness, Lebanon, Lyme, Orange, and Plymouth, in *Grafton County*.

New Jersey.—The entire State.

New York.—Counties of Albany, Bronx, Broome, Chemung, Chenango, Columbia, Cortland, Delaware, Dutchess, Fulton, Greene, Kings, Madison, Montgomery, Nassau, New York, Oneida, Onondaga, Orange, Otsego, Putnam, Queens, Rensselaer, Richmond, Rockland, Saratoga, Schenectady, Schoharie, Suffolk, Sullivan, Tioga, Ulster, Washington, and Westchester; towns of Red House and Salamanca, and the city of Salamanca, in *Cattaraugus County*; towns of Columbia, Danube, Fairfield, Frankfort, German Flats, Herkimer, Litchfield, Little Falls, Manheim, Newport, Salisbury, Schuylcr, Stark, Warren, and Winfield, and the city of Little Falls, in *Herkimer County*; towns of Corning and Hornby, and the city of Corning, in *Steuben County*; towns of Luzerne and Queensbury and the city of Glens Falls, in *Warren County*.

Pennsylvania.—The entire State, except Crawford, Erie, Forest, Mercer, Venango, and Warren Counties, Mercer Township in *Butler County*, and Ashland, Beaver, Elk, Richland (including boroughs of Foxburg and St. Petersburg), Salem, and Washington Townships, in *Clarion County*.

Rhode Island.—The entire State.

Vermont.—Counties of Bennington, Rutland, Windham, and Windsor.

Virginia.—Counties of Accomac, Arlington, Elizabeth City, Norfolk, Northampton, and Stafford; magisterial districts of Falls Church, Lee, Mount Vernon, and Providence, in *Fairfax County*; magisterial district of Brookland, in *Henrico County*; magisterial district of Sleepy Hole, in *Nansemond County*; magisterial districts of Coles, Dumfries, and Occoquan, in *Prince William County*; Camp Stuart, in *Warwick County*; and the cities of Alexandria, Fredericksburg, Hampton, Newport News, Norfolk, Portsmouth, Richmond, South Norfolk, and Suffolk.

West Virginia.—Town of Keyser and district of Frankfort, in *Mineral County*.

REGULATION 4. EXTENSION OR REDUCTION OF REGULATED AREAS

The regulated areas designated in regulation 3 may be extended or reduced as may be found advisable by the Secretary of Agriculture. Due notice of any extension or reduction and the areas affected thereby will be given in writing to the transportation companies doing business in or through the States in which such areas are located and by publication in one or more newspapers selected by the Secretary of Agriculture within the States in which the areas affected are located.

REGULATION 5. RESTRICTIONS ON THE MOVEMENT OF FRUITS AND VEGETABLES

SECTION A. CONTROL OF MOVEMENT

(1) Unless a certificate or permit shall have been issued therefor, except as provided in paragraphs (a) to (c), inclusive, of this section:

(i) No green corn on the cob, beans in the pod, bananas in entire bunches or in clusters of 25 or more, apples, peaches, blackberries, blueberries, huckleberries, or raspberries shall be moved or allowed to be moved interstate from any regulated area to or through any point outside thereof; and (ii) no fruits and vegetables of any kind shall be moved or allowed to be moved interstate via refrigerator car or motor truck from the District, counties, or city listed below to or through any point outside of the regulated areas:

Delaware.—County of New Castle.

District of Columbia.—The entire District.

Maryland.—County of Cecil, and the city of Baltimore.

New Jersey.—Counties of Atlantic, Burlington, Camden, Cape May, Cumberland, Gloucester, Hunterdon, Mercer, Middlesex, Monmouth, Ocean, Salem, Somerset, and Union.

Pennsylvania.—Counties of Bucks, Chester, Delaware, Montgomery, and Philadelphia.

Virginia.—County of Arlington.

(a) No restrictions are placed on the interstate movement of fruits and vegetables between October 16 and June 14, inclusive.

(b) No certificate will be required for the interstate movement of fruits and vegetables on a through bill of lading either from an area not under regulation

through a regulated area to another nonregulated area, or from a regulated area through a nonregulated area to another regulated area, except that a certificate is required for interstate movement to Richmond, Va., or to the other regulated parts of Henrico County, Va., or to Waterville, Maine. No restrictions are placed on the interstate movement of fruits and vegetables from the city of Richmond, Va., or from other parts of Henrico County, Va., or from Waterville, Maine, to points outside the regulated areas.

(c) No restrictions are placed on the interstate movement of fruits or vegetables when they shall have been manufactured or processed in such a manner that in the judgment of the inspector no infestation could be transmitted.

(d) No restrictions are placed on the interstate movement of any shipments of apples or peaches of less than 15 pounds to the shipment, or of bananas other than in entire bunches or in clusters of 25 or more.

(e) No restrictions are placed on the interstate movement of commercially packed apples in any quantity, except those moving via refrigerator cars or motor vehicles from the District, counties, or city listed in this section.

(2) No restrictions are placed on the interstate shipment from the regulated areas of fruits and vegetables other than those mentioned above, except that any such interstate shipments of fruits and vegetables may be inspected by inspectors at any time or place inside or outside the regulated areas and when actually found to involve danger of dissemination of Japanese beetle to uninfested localities, measures to eliminate infestation may be required as a condition of further transportation or delivery.

SECTION B. CONDITIONS OF CERTIFICATION

Certificates may be issued for the interstate movement of fruits and vegetables to points outside the regulated areas between June 15 and October 15, inclusive, under one of the following conditions:

(1) When the fruits and vegetables, moving from a point in the regulated area other than the district, counties, or city listed in paragraph 1 (*ii*), of this regulation, or moving from such designated district, counties, or city other than by refrigerator car, have actually been inspected by the United States Department of Agriculture and found free from infestation.

(2) When the fruits and vegetables have been handled or treated under the supervision of an inspector in manner and by method to free them from any infestation.

(3) When the fruits and vegetables have originated outside of the regulated areas and are to be reshipped directly from freight yards, transfer points, or unloading docks within such areas, under provisions satisfactory to the inspector for the safeguarding of such shipments pending certification and reshipment. Certificates on this basis will be issued without inspection only in cases where, in the judgment of the inspector, the shipments concerned have not been exposed to infestation while within such freight yards, transfer points, or unloading docks.

(4) When the fruits and vegetables were grown in districts where the fact has been established to the satisfaction of the inspector that no infestation exists and are to be shipped directly from the farms where grown to points outside the regulated areas, or are shipped from infested districts where the fact has been established to the satisfaction of the inspector that the Japanese beetle has not begun or has ceased its flight.

(5) When the fruits and vegetables, other than onions and potatoes, moving via refrigerator car from the District, counties, or city listed in paragraph 1, (*ii*), of this regulation, have been inspected and loaded, in a manner to prevent infestation, in a refrigerator car with closed or adequately screened doors and hatches, which car prior to loading has been determined by an inspector as thoroughly swept and cleaned by the common carrier in a manner to rid it of infestation. During the interval between cleaning and loading such refrigerator car must be tightly closed and sealed.

(6) When the onions or potatoes moving via refrigerator car from the District, counties, or city listed in this regulation have been fumigated in the car, when deemed necessary in the judgment of the inspector, and when the doors and hatches of the car have been tightly closed or adequately screened, under the supervision of an inspector.

REGULATION 6. RESTRICTIONS ON THE MOVEMENT OF NURSERY AND ORNAMENTAL STOCK

SECTION A. CONTROL OF MOVEMENT

Nursery and ornamental stock shall not be moved or allowed to be moved interstate from the regulated areas to or through any point outside thereof, unless a certificate or permit shall have been issued therefor by the inspector, except as follows:

(1) True bulbs, corms, and tubers, when dormant and free from soil, are exempt from the requirement of certification, except that this exemption does not apply to dahlia tubers.

(2) No restrictions are placed on the interstate movement of nursery and ornamental stock imported from foreign countries when reshipped from the port of entry in the unopened original container and labeled as to each container with a copy certificate of the country from which it was exported, a statement of the general nature and quantity of the contents, the name and address of the consignee, and the country and locality where grown.

(3) No restrictions are placed on the interstate movement between October 16 and June 14, inclusive, of cut flowers, and of portions of plants without roots and free from soil (such as branches and twigs of trees and shrubs, scions, Christmas trees, holly, laurel, sphagnum moss, and parts of submerged aquatic plants without roots).

(4) No certificate or permit will be required for the interstate movement of nursery and ornamental stock when transported by a common carrier on a through bill of lading either from an area not under regulation through a regulated area, or from a regulated area through a nonregulated area to another regulated area.

SECTION B. CONDITIONS GOVERNING THE ISSUANCE OF CERTIFICATES AND PERMITS

For the purpose of certification of nursery and ornamental stock, nurseries, greenhouses, and other premises concerned in the movement of such stock will be classified as follows:

(1) *Class I.*—Nurseries, greenhouses, and other premises concerned in the movement of nursery and ornamental stock on or within approximately 500 feet of which no infestation has been found may be classified as class I. Upon compliance with the requirements of subsection (6) of this section, nursery and ornamental stock may be certified by the inspector for shipment from such premises without further inspection, and without meeting the safeguards prescribed as a condition of interstate shipment of plants originating in nurseries or greenhouses of class III.

(2) *Class III.*—(a) Nurseries, greenhouses, and other premises concerned in the movement of nursery and ornamental stock on which either grubs in the soil or one or more beetles have been found, will be classified as class III. Such classification also may be given to nurseries, etc., in localities known to be generally infested where one or more beetles or grubs are found in the immediate proximity (within approximately 500 feet) of such nurseries, etc., on adjacent property or properties. In the case of nursery properties, under single ownership and management, but represented by parcels of land widely separated, such parcels may be independently classified either as class I or class III upon compliance with such conditions and safeguards as shall be required by the inspector. Similarly, unit nursery properties, which would otherwise fall in class III, may be open to subdivision, for the purpose of rating such subdivisions in classes I or III, when in the judgment of the inspector such action is warranted by recent and scanty infestation limited to a portion of the nursery concerned: *Provided*, That the subdivision containing the infestation shall be clearly marked by boundaries of a permanent nature which shall be approximately 500 feet beyond the point where the infestation occurs.

(b) Upon compliance with subsections (3) and (6) of this section, nursery and ornamental stock may be certified by the inspector for shipment from such premises under any one of the following conditions: (i) That the roots shall be treated by means approved by the Bureau of Entomology and Plant Quarantine in manner and by method satisfactory to the inspector; or (ii) in the case of plants in which the root system is such that a thorough inspection may be made, that the soil shall be entirely removed from the stock by shaking

or washing; or (iii) that it shall be shown by evidence satisfactory to the inspector that the plants concerned were produced in a certified greenhouse.

(3) Greenhouses of class III may be certified upon compliance with all the following conditions with respect to the greenhouses themselves and to all potting beds, heeling-in areas, hotbeds, coldframes, and similar plots:

(a) Ventilators, doors, and all other openings in greenhouses or coldframes on premises in class III shall be kept screened in manner satisfactory to the inspector during the period of flight of the beetle, namely, south of the northern boundaries of Maryland and Delaware between June 1 and October 1, inclusive, or north thereof between June 15 and October 15, inclusive.

(b) Prior to introduction into nurseries or greenhouses, sand, soil, earth, peat, compost, or manure taken from infested locations or which may have been exposed to infestation, must be sterilized or fumigated under the direction and supervision of, and in manner and by method satisfactory to, the inspector. If such treated sand, soil, earth, peat, compost, or manure is not to be immediately used in such greenhouses, it must be protected from possible infestation in manner and by method satisfactory to the inspector.

(c) All potted plants placed in certified greenhouses of class III and all potted plants to be certified for interstate movement therefrom (i) shall be potted in certified soil; (ii) shall, if grown outdoors south of the northern boundaries of Maryland and Delaware at any time between June 1 and October 1, inclusive, or north thereof at any time between June 15 and October 15, inclusive, be kept in screened frames while outdoors; (iii) shall, if grown outdoors during any part of the year, be placed in beds in which the soil or other material shall have been treated in manner and by method approved by the Bureau of Entomology and Plant Quarantine to eliminate infestation; and (iv) shall comply with such other safeguards as may be required by the inspector.

(4) Cut flowers and other parts of plants without roots or soil may be certified for movement either (a) when they have been inspected by an inspector and found free from infestation, or (b) when they have been grown in a greenhouse of class I or in a certified greenhouse of class III and are transported under such safeguards as will in the judgment of the inspector prevent infestation. (See also section A (3) of this regulation.)

(5) Nursery and ornamental stock originating on or moved from unclassified premises may be certified by the inspector under either one of the following conditions: (a) That the soil shall be entirely removed from the stock, or (b) that the roots shall be treated by means approved by the Bureau of Entomology and Plant Quarantine in manner and by method satisfactory to the inspector, or (c) that it shall be shown by evidence satisfactory to the inspector that the accompanying soil was obtained at such points and under such conditions that in his judgment no infestation could exist therein.

(6) Nurserymen, florists, dealers, and others, in order to maintain their classified status, (a) shall restrict their purchases or receipts of nursery and ornamental stock, sand, soil, earth, peat, compost, and manure within the regulated area to articles which have been certified under these regulations as to each such article and the said certificate shall accompany the articles when moved; (b) shall obtain approval of the inspector before such articles are received on their premises or moved from the open on their own premises into certified greenhouses; and (c) shall also report immediately in writing all purchases or receipts of such articles secured from within the regulated area. Nurserymen, florists, dealers, and others whose premises are classified as class III shall in addition report immediately on forms provided for that purpose all their sales or shipments of such articles both to points outside the regulated areas and to other classified nurseries or greenhouses within the regulated areas. Certification may be denied to any person who has omitted to make the report or reports required by this regulation, and such denial of certification shall continue until the information so omitted has been supplied.

(7) Nursery and ornamental stock imported from foreign countries and not reshipped from the port of entry in the unopened original container may be certified for movement under these regulations when such stock has been inspected by an inspector and found free from infestation.

(8) Nursery and ornamental stock originating outside the regulated areas and certified stock originating in classified nurseries or greenhouses may be certified for reshipment from premises other than those on which they originated, under provisions satisfactory to the inspector for the safeguarding of such stock from infestation at the point of reshipment and en route, and, when found advisable by the inspector, after reinspection and determination of freedom from infestation.

REGULATION 7. RESTRICTIONS ON THE MOVEMENT OF SAND, SOIL, EARTH, PEAT, COMPOST, AND MANURE

SECTION A. CONTROL OF MOVEMENT

Sand, soil, earth, peat, compost, and manure shall not be moved or allowed to be moved interstate from any point in the regulated areas to or through any point outside thereof unless a certificate or permit shall have been issued therefor by the inspector, except as follows:

(1) No restrictions are placed on the interstate movement of sand for construction purposes, nor of "bird gravel," "bird sand," or ground, dried, imported peat in packages of 5 pounds or less to the package.

(2) No restrictions are placed on the interstate movement of sand, soil, earth, peat, compost, and manure imported from foreign countries when reshipped from the port of entry in the unopened original container and labeled as to each container with the country of origin, and when the shipment is further protected in manner or method satisfactory to the inspector.

(3) No certificate will be required for the interstate movement of sand, soil, earth, peat, compost, and manure when transported by a common carrier on a through bill of lading either from an area not under regulation through a regulated area, or from a regulated area through a nonregulated area to another regulated area.

SECTION B. CONDITIONS OF CERTIFICATION

Certificates for the movement of sand, soil, earth, peat, compost, and manure may be issued under any one of the following conditions:

(1) When the articles to be moved have originated in districts included in the regulated area, but in which neither beetles nor grubs in soil have been found.

(2) When the material consists of fresh manure or of mined, dredged, or other similar materials, and it has been determined by an inspector that no infestation could exist therein.

(3) When the material has been removed, under the supervision of an inspector, from a depth of more than 12 inches below the surface of the ground and either (a) is to be moved between October 16 and June 14, inclusive, or (b) is loaded and shipped at points where it has been determined by an inspector that no general infestation of adult beetles exists, or (c) when the cars and loading operations are protected by screening under the direction of and in manner and by method satisfactory to the inspector.

(4) When the material has been fumigated with carbon disulphide or otherwise treated under the supervision of and in manner and by method satisfactory to the inspector. Such fumigation or treatment will be required as a condition of certification of all sand, soil, earth, peat, compost, and manure, except such as is loaded and shipped in compliance with paragraphs (1), (2), or (3) hereof.

REGULATION 8. CONDITIONS GOVERNING THE PROTECTION OF RESTRICTED ARTICLES FROM INFESTATION WHILE IN TRANSIT

Fruits and vegetables, nursery and ornamental stock, and sand, soil, earth, peat, compost, and manure, moving interstate from or through the regulated areas to points outside thereof between June 15 and October 15, inclusive, shall at all times while they are in the regulated areas be screened, covered, or otherwise protected in manner or method satisfactory to the inspector for safeguarding the articles from infestation.

Trucks or other road vehicles transporting restricted articles may be sealed by the inspector at the point of inspection and all such seals shall remain intact as long as the vehicle is en route within the regulated area.

REGULATION 9. MARKING AND CERTIFICATION A CONDITION OF INTERSTATE TRANSPORTATION

(a) Every car, vehicle, box, basket, or other container of the articles listed, the interstate movement of which is restricted in regulations 5, 6, and 7, shall be plainly marked with the name and address of the consignor and the name and address of the consignee and shall have securely attached to the outside thereof a valid certificate or permit issued in compliance with these

regulations. In the case of lot shipments by freight, one certificate attached to one of the containers and another certificate attached to the waybill will be sufficient.

(b) In the case of bulk carload shipments by rail, the certificate shall accompany the waybill, conductor's manifest, memorandum, or bill of lading pertaining to such shipment and in addition each car shall have securely attached to the outside thereof a placard showing the number of the certificate or certificates accompanying the waybill.

(c) In the case of shipment by road vehicle, the certificates shall accompany the vehicle.

(d) Certificates shall be surrendered to the consignee upon delivery of the shipment.

REGULATION 10. GENERAL CONDITIONS GOVERNING INSPECTION AND ISSUANCE OF CERTIFICATES AND PERMITS

(a) Persons intending to move or allow to be moved interstate any of the articles the movement of which is restricted in regulations 5, 6, and 7, shall make application for inspection and certification as far as possible in advance of the probable date of shipment, specifying in the application the article and quantity to be shipped, method of shipment, name and address of the consignor, and name and address of the consignee.

(b) Applicants for inspection will be required to assemble the articles at such points as the inspector shall designate and so to place them that inspection may readily be made; if not so placed, inspection may be refused. All charges for storage, cartage, and labor incident to inspection, other than the services of the inspector, shall be paid by the shipper.

(c) Certificates and permits shall be used in connection with the transportation of only those articles intended to be covered thereby.

(d) Where the apparent absolute freedom from infestation of any of the articles enumerated cannot be determined by the inspector, certification will be refused.

(e) Permits may be issued for the interstate movement of restricted articles by truck or other road vehicle from a regulated area through a nonregulated area to another regulated area.

REGULATION 11. CANCELATION OF CERTIFICATES

Certificates issued under these regulations may be withdrawn or canceled by the inspector and further certification refused, either for any failure of compliance with the conditions of these regulations or violation of them, or whenever in the judgment of the inspector the further use of such certificates might result in the dissemination of infestation.

REGULATION 12. INSPECTION IN TRANSIT

Any car, vehicle, basket, box, or other container moved interstate or offered to a common carrier for shipment interstate, which contains or which the inspector has probable cause to believe contains either infested articles or articles the movement of which is prohibited or restricted by these regulations, shall be subject to inspection by an inspector at any time or place.

REGULATION 13. THOROUGH CLEANING REQUIRED OF TRUCKS, WAGONS, CARS, BOATS, AND OTHER VEHICLES AND CONTAINERS BEFORE MOVING INTERSTATE

Trucks, wagons, cars, boats, and other vehicles and containers which have been used in transporting any article covered by these regulations within the regulated areas shall not thereafter be moved or allowed to be moved interstate until they have been thoroughly swept and cleaned by the carrier at the point of unloading or destination.

REGULATION 14. SHIPMENTS BY THE UNITED STATES DEPARTMENT OF AGRICULTURE

Articles subject to restriction in these regulations may be moved interstate by the United States Department of Agriculture for experimental or scientific purposes, on such conditions and under such safeguards as may be prescribed

by the Bureau of Entomology and Plant Quarantine. The container of articles so moved shall bear, securely attached to the outside thereof, an identifying tag from the Bureau of Entomology and Plant Quarantine showing compliance with such conditions.

These revised rules and regulations shall be effective on and after June 1, 1935, and shall supersede the rules and regulations promulgated November 23, 1933.

Done at the city of Washington this 29th day of May 1935.

Witness my hand and the seal of the United States Department of Agriculture.

[SEAL]

R. G. TUGWELL,
Acting Secretary of Agriculture.

APPENDIX

PENALTIES

The plant quarantine act of August 20, 1912 (37 Stat. 315), as amended, provides that no person shall ship or offer for shipment to any common carrier, nor shall any common carrier receive for transportation or transport, nor shall any person carry or transport from any quarantined State or Territory or District of the United States, or from any quarantined portion thereof, into or through any other State or Territory or District, any class of nursery stock or any other class of plants, fruits, vegetables, roots, bulbs, seeds * * * or any other article * * * specified in the notice of quarantine * * * in manner or method or under conditions other than those prescribed by the Secretary of Agriculture. It also provides that any person who shall violate any of the provisions of this act, or who shall forge, counterfeit, alter, deface, or destroy any certificate provided for in this act or in the regulations of the Secretary of Agriculture shall be deemed guilty of a misdemeanor, and shall upon conviction thereof be punished by a fine not exceeding \$500, or by imprisonment not exceeding 1 year, or both such fine and imprisonment, in the discretion of the court.

STATE AND FEDERAL INSPECTION

Certain of the quarantined States have promulgated or are about to promulgate quarantine regulations restricting intrastate movement supplemental to the Federal quarantine. These State regulations are enforced in cooperation with the Federal authorities. Copies of either the Federal or State quarantine orders may be obtained by addressing the United States Department of Agriculture, 916 County Office Building, White Plains, N. Y.

Subsidiary offices are maintained at the following locations:

- Fourth floor, Customhouse, Boston, Mass.
- 1337 Dixwell Avenue, Hamden, Conn.
- Room 840, 641 Washington Street, New York, N. Y.
- Room 332, Post Office Building, Syracuse, N. Y.
- Lawrence Building, 13-15 Orient Way, or Box C, Rutherford, N. J.
- P. O. Box 1, Trenton, N. J., or Yardville Road, White Horse, N. J.
- Kotler Building, Main and High Streets, Glassboro, N. J.
- Frankford Arsenal, Frankford, Philadelphia, Pa.
- Warehouse No. 4, General Depot, United States Army, New Cumberland, Pa.
- Rooms 438 K and L, New Post Office Building, Pittsburgh, Pa.
- Room 210, New Post Office Building, Dover, Del.
- Room 306, Post Office Building, Calvert and Fayette Streets, Baltimore, Md.
- Room 213, Broad-Grace Arcade Building, Richmond, Va.
- Room 217, New Federal Building, Granby Street and Brambleton Avenue, Norfolk, Va.

Arrangements may be made for inspection and certification of shipments from the District of Columbia by calling District 6350, branch 2589, the inspection house of the Bureau of Entomology and Plant Quarantine, Twelfth Street and Constitution Avenue NW, Washington, D. C.

GENERAL OFFICES OF STATES COOPERATING

Department of Entomology, Agricultural Experiment Station, New Haven, Conn.
 Board of Agriculture, Dover, Del.
 State horticulturist, Augusta, Maine.
 Department of Entomology, University of Maryland, College Park, Md.
 Division of Plant Pest Control, Department of Agriculture, State House, Boston, Mass.
 Deputy commissioner, Department of Agriculture, Durham, N. H.
 Bureau of Plant Industry, Department of Agriculture, Trenton, N. J.
 Bureau of Plant Industry, Department of Agriculture and Markets, Albany, N. Y.
 Bureau of Plant Industry, Department of Agriculture, Harrisburg, Pa.
 Bureau of Entomology, Department of Agriculture, State House, Providence, R. I.
 Entomologist, Department of Agriculture, Montpelier, Vt.
 Division of Plant Industry, Department of Agriculture and Immigration, Richmond, Va.
 State entomologist, Department of Agriculture, Charleston, W. Va.

[Copies of foregoing revision were sent to all common carriers doing business in or through the regulated areas.]

NOTICE TO GENERAL PUBLIC THROUGH NEWSPAPERS

UNITED STATES DEPARTMENT OF AGRICULTURE,
 BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE,
 Washington, D. C., May 29, 1935.

Notice is hereby given that the Secretary of Agriculture, under authority conferred on him by the Plant Quarantine Act of August 20, 1912 (37 Stat. 315), as amended, has promulgated a revision of the rules and regulations (thirteenth revision) supplemental to notice of Quarantine No. 48 (tenth revision), on account of the Japanese beetle, effective on and after June 1, 1935. Under this revision, certain restrictions are placed on the use of refrigerator cars and trucks in the interstate movement of fruits and vegetables from limited areas. The regulated area remains unchanged. Copies of the quarantine and regulations may be obtained from the Bureau of Entomology and Plant Quarantine, Washington, D. C.

R. G. TUGWELL,
 Acting Secretary of Agriculture.

[Published in the following newspapers: The Register, New Haven, Conn., June 10, 1935; the Journal, Wilmington, Del., June 10, 1935; the Star, Washington, D. C., June 11, 1935; the News, Bangor, Maine, June 11, 1935; the News-Post, Baltimore, Md., June 11, 1935; the Post, Boston, Mass., Aug. 19, 1935; the Union, Manchester, N. H., June 11, 1935; the News, Newark, N. J., June 11, 1935; the Times, New York, N. Y., June 11, 1935; the Evening Bulletin, Philadelphia, Pa., June 10, 1935; the Bulletin, Providence, R. I., June 10, 1935; the Free Press, Burlington, Vt., June 11, 1935; the News-Leader, Richmond, Va., June 10, 1935; and the Gazette, Charleston, W. Va., June 12, 1935.]

MISCELLANEOUS ITEMS

PLANTS AND PLANT PRODUCTS IN THE MAILS FROM FOREIGN COUNTRIES

SECOND ASSISTANT POSTMASTER GENERAL,
 Washington, April 9, 1935.

The attention of all postmasters is called to the instructions appearing under the heading "On the Importation of Plants and Plant Products by Mail" on pages 223 and 224 of the current Official Postal Guide.

From the above-mentioned instructions it will be seen that plants and plant products received in the mails from abroad shall be submitted to the Department of Agriculture, Bureau of Entomology and Plant Quarantine, at Washington, D. C.; at San Francisco, Calif.; at Seattle, Wash.; at San Juan, P. R.; or at Honolulu, Hawaii, for inspection, in accordance with the green and yellow shipping tags usually affixed to such parcels by the senders, after which the packages are forwarded under the original postage to the ultimate consignees.

Parcels containing samples of raw or unmanufactured ginned cotton, as well as of cotton-mill waste, cottonseed meal, or cottonseed cake are admitted importation provided they are addressed to the Department of Agriculture, Bureau of Entomology and Plant Quarantine, at Washington, D. C.; at San Francisco, Calif.; or at Seattle, Wash. Parcels containing samples of cotton, cotton-mill waste, cottonseed meal, or cottonseed cake originating in Mexico, if delivered to border exchange offices, shall be addressed to the United States Department of Agriculture, Bureau of Entomology and Plant Quarantine, as follows: West of El Paso, Tex., to Nogales, Ariz.; west of Laredo, Tex., to El Paso, Tex.; west of Brownsville, Tex., to Laredo, Tex.; east of Brownsville, Tex., to Brownsville, Tex. The names and addresses of the ultimate consignees of such parcels are to be indicated in the lower left-hand corner of the wrappers of the parcels. Upon receipt of the parcels at the inspection offices of the Bureau of Entomology and Plant Quarantine they will be examined, disinfected, and forwarded to the ultimate consignees.

In this connection, it is pointed out that any parcel received from abroad containing articles of the nature mentioned, whether or not it is accompanied by one of the green and yellow shipping tags referred to above, or is addressed to the Department of Agriculture, Bureau of Entomology and Plant Quarantine, should be forwarded to the appropriate representative of the Department of Agriculture located in the cities named.

It has been brought to the attention of this Department by the Department of Agriculture that there were recently received from the Dallas, Tex., post office certain packages originating in Greece containing seed cotton addressed for delivery at Sherman, Tex., which the quarantine inspectors found to be heavily infested with the pink bollworm, one of the world's worst cotton pests. The Department of Agriculture advises that the interception of the packages mentioned is of particular importance in that the State of Texas, in cooperation with the Federal Government, at great expense, eradicated an incipient infestation of this destructive cotton insect during 1921 and 1922 in the county to which the seed cotton was destined, and that the interception of the packages in question is therefore greatly appreciated.

From time to time other instances are reported to the Department where packages containing products subject to the foregoing regulations are mistreated upon their original receipt or distribution in this country. The foregoing example illustrates the importance of a strict compliance with said regulations and this further announcement is, therefore, made for the purpose of emphasizing the need for all employees to continue to exercise the utmost vigilance in the handling of mail articles received from abroad in order that the fullest cooperation may be assured the Department of Agriculture in the administration of the Plant Quarantine Act.

Postmasters will cause due notice of the foregoing to be taken at their offices.

HARLEE BRANCH,
Second Assistant Postmaster General.

LILY BULBS FROM THE ORIENT (T. D. 47733)

INSPECTION AND RELEASE BY PLANT QUARANTINE INSPECTORS AT VANCOUVER, BRITISH COLUMBIA, CANADA, OF SHIPMENTS OF LILY BULBS TO BE IMPORTED INTO THE UNITED STATES DISCONTINUED—T. D. 43579 REVOKED AND SUPERSEDED

TREASURY DEPARTMENT,
OFFICE OF THE COMMISSIONER OF CUSTOMS.

Washington, D. C., May 31, 1935.

To Collectors of Customs and Others Concerned:

The Bureau of Entomology and Plant Quarantine of the United States Department of Agriculture has advised that the existing arrangement for the inspection and release of lily bulbs at Vancouver, British Columbia, by plant quarantine inspectors of that Department will be discontinued, effective on and after the date of publication of this decision in the weekly issue of Treasury Decisions. Such importations shall thereafter be handled in the following manner:

Lily bulbs originating in a country other than Canada may not be forwarded from Vancouver, British Columbia, or Victoria, British Columbia, under the provisions of articles 914 to 919, inclusive, of the customs regulations of 1931, as amended by T. D. 46752, unless such shipments are routed to arrive in the United States through Blaine or Sumas, Wash., Port Huron or Detroit, Mich., or Buffalo or Niagara Falls, N. Y., or unless such shipments are routed under the foreign bonded manifests (customs form 7512), to Bellingham or Seattle, Wash., Chicago, Ill., Boston, Mass., New York, N. Y., or Philadelphia, Pa., as the port of destination. Such shipments arriving at Blaine or Sumas, Wash., Port Huron or Detroit, Mich., or Buffalo or Niagara Falls, N. Y., whether in sealed cars or otherwise, must be inspected by an inspector of the Bureau of Entomology and Plant Quarantine, Department of Agriculture, before they may go forward in bond or otherwise, regardless of whether or not destined to a port at which inspection by the Bureau of Entomology and Plant Quarantine may be had.

Shipments of lily bulbs arriving at a Canadian border port other than Blaine or Sumas, Wash., Port Huron or Detroit, Mich., or Buffalo or Niagara Falls, N. Y., may not be entered for consumption at the port of arrival but must be forwarded in bond under an immediate transportation entry to one of the approved ports of inspection named herein, under the provisions of article 561 (a) (1) (2) of the customs regulations of 1931.

The privilege of diversion authorized in article 881 of the customs regulations of 1931, as amended by T. D. 46032, shall not extend to shipments of lily bulbs in bond unless permission for such diversion is first secured from the Bureau of Entomology and Plant Quarantine, Department of Agriculture. A notation to this effect shall be plainly stamped on the manifests (customs form 7512).

In all cases the original inspection certificate and the quadruplicate copy of the consular invoice must be presented at the port of inspection.

These instructions leave in full force and effect the provisions of articles 560 (d) and 916 (c) of the customs regulations of 1931, as amended by T. D. 46752, relative to the entry of plants and plant products arriving from contiguous countries in sealed cars, with the exception of lily bulbs from the Orient by way of Vancouver, British Columbia, or Victoria, British Columbia, forwarded in the manner herein provided.

The provisions of T. D. 43579 are hereby revoked and superseded.

FRANK DOW,

Acting Commissioner of Customs.

Approved May 31, 1935:

T. J. COOLIDGE,

Acting Secretary of the Treasury.

B. E. P. Q.-373

APRIL 23, 1935.

NARCISSUS INSPECTION RECORDS FOR 1934

Table 1 gives a record of the narcissus plantings inspected during the calendar year 1934 under the Federal quarantine for the prevention of spread of bulb pests. The figures given are summarized from the reports sent to this Bureau by the nursery inspectors of the various States who act as Federal collaborators in making such inspections.

Similar tables have been issued in previous years, that for 1933 being given on pages 12-14 of no. 118 of the Service and Regulatory Announcements of the Bureau of Plant Quarantine.

LEE A. STRONG,

Chief, Bureau of Entomology and Plant Quarantine.

TABLE 1.—*Inspection of narcissus and number of bulbs certified and treated, 1934 crop*

State	Plantings inspected		Bulbs inspected		Bulbs certified as uninfested		Bulbs treated and certified ¹	
	Poly-anthus	Daffodils	Poly-anthus	Daffodils	Poly-anthus	Daffodils	Poly-anthus	Daffodils
Alabama.....	7	3	119,000	47,500	89,000	47,500		
California.....	113	114	7,188,749	6,518,626	2,184,749	1,530,364	837,037	1,262,383
Connecticut.....		1		9,000		9,000		
Florida.....	57	3	96,636,270	217,000	96,636,270	217,000		
Georgia.....	1	2	184,475	84,400	184,475	84,400		
Illinois.....	1	6	6,000	871,374	6,000	506,324		184,500
Indiana.....		3		32,535		32,535		
Kansas.....		3		314,000		314,000		
Kentucky.....		3		90,300		90,300		
Louisiana.....	74	84	2,045,125	374,750	1,896,275	127,250		
Maryland.....	3	9	1,024	812,882	1,024	206,882		533,900
Michigan.....	2	20	4,150	2,125,370		566,800	4,150	1,303,570
Minnesota.....		2		34,100		5,500		
Mississippi.....	15	9	298,350	45,350	298,350	45,350		
Missouri.....		7		840,262		825,618		14,644
New Jersey.....		13		1,760,800		978,300		782,500
New York.....	2	18	54,800	9,485,892		455,462	54,800	5,076,673
North Carolina.....	17	25	1,338,704	6,246,732	671,532	1,127,411		183,300
Ohio.....	1	2	1,000	275,450		250,000		
Oregon.....	41	193	446,942	27,184,871	1,190	1,600,649	425,257	22,277,575
Pennsylvania.....		2		557,000		557,000		
South Carolina.....	6	1	15,234,000	7,000	15,234,000	7,000		
Tennessee.....	1	11	50,000	1,431,150		50,000		
Texas.....	3	7	1,390,500	430,600	1,390,500	430,600		
Virginia.....	1	17	16,712	1,874,724	16,712	1,654,403		220,321
Washington.....	16	131	457,267	48,325,749			103,690	22,099,756
Wisconsin.....	1	1	2,500	13,100	2,500	13,100		
Total.....	362	690	125,475,568	110,010,517	118,662,577	12,273,898	1,424,934	53,939,122

¹ In some cases the treatment shown was precautionary, and it therefore does not necessarily represent infestation in the stock concerned. This is especially true in the case of fumigation in New York, Oregon and Washington, where that measure constitutes routine practice. Most or all of the bulbs shown under the column headed "bulbs certified as uninfested", in those States were eligible for such certification but were planted back by the grower; while all the bulbs sold and shipped were fumigated whether bulb flies were found or not.

B. E. P. Q.—376

JUNE 4, 1935.

(Supersedes P. Q. C. A.—277 issued Apr. 22, 1930).

ENTRY OF NARCISSUS BULBS FOR PROPAGATION

On the belief that the narcissus varieties Golden Spur, Emperor, and Victoria were present in the country in sufficient quantities to meet essential propagation needs, and following similar action with respect to other plant varieties subsequent to the promulgation of quarantine no. 37, it was ordered April 15, 1927, that no further special permits would be issued authorizing their entry. For the same reason similar action was taken on April 10, 1929, with respect to the varieties Glory of Sassenheim and Spring Glory.

To meet an emergency caused by a shortage of these varieties for planting purposes they were on April 22, 1930, again authorized entry, until further notice, in quantities not to exceed 100,000 bulbs per variety to each permittee. Since this emergency no longer exists, further special permits will not be issued authorizing the entry of the five varieties listed and therefore they may not enter for any purpose until after December 15, 1936, after which date they will be admitted under regulation 3 of the nursery stock, plant, and seed quarantine no. 37 without limitation as to quantity and utilization.

LEE A. STRONG,
Chief, Bureau of Entomology and Plant Quarantine.

B. P. Q.-363, Supplement No. 1

MAY 9, 1935.

PLANT-QUARANTINE IMPORT RESTRICTIONS, PHILIPPINE ISLANDS

FRESH FRUITS AND VEGETABLES NOW ADMITTED FROM NEW ZEALAND, TASMANIA, AND VICTORIA

The notice of the director of plant industry, dated December 27, 1934, approved December 29, 1934, by the Secretaries of Agriculture and Commerce, lifts the quarantine prohibition against the importation of fruits and vegetables, established by administrative order no. 12, of May 8, 1933 (approved June 14, 1933; see pp. 6, 7, and 8 of B. P. Q-363), from New Zealand, and from the States of Tasmania and Victoria of the Commonwealth of Australia.

Consequently, fruits and vegetables from those sources will, on and after January 1, 1935, be allowed entry into the Philippine Islands through the port of Manila only, subject, however, to the plant quarantine regulations of the Bureau of Plant Industry, among which are the requirements that every shipment of fruits and/or vegetables proceeding from those sources shall be accompanied by a certificate of inspection issued by a duly authorized plant quarantine officer of the said places, and that every such shipment shall, upon arrival in the Philippine Islands, be subject to inspection by the plant quarantine officers of this Bureau, and to such other precautionary treatment as may be considered necessary.

LEE A. STRONG,

Chief, Bureau of Entomology and Plant Quarantine.

B. E. P. Q.-374

MAY 25, 1935.

PLANT-QUARANTINE IMPORT RESTRICTIONS, PRESIDENCY OF ANTIGUA, BRITISH WEST INDIES

This summary of the plant-quarantine import restrictions of the Presidency of Antigua, British West Indies, has been prepared for the information of nurserymen, plant-quarantine officials, and others interested in the exportation of plants and plant products to that island.

The summary was prepared by Harry B. Shaw, pathologist in charge, foreign service information, from proclamation no. 1, of March 8, 1935, and reviewed by the agricultural superintendent, of the colony of the Leeward Islands.

The information contained in this circular is believed to be correct and complete up to the time of its preparation, but it is not intended to be used independently of, nor as a substitute for, the original text of the proclamation, and it is not to be interpreted as legally authoritative. The proclamation itself should be consulted for the exact text.

LEE A. STRONG,

*Chief, Bureau of Entomology and Plant Quarantine.***PLANT-QUARANTINE IMPORT RESTRICTIONS, PRESIDENCY OF ANTIGUA, BRITISH WEST INDIES**

(Including the islands of Barbuda and Redonda)

CONCISE SUMMARY

Applicable to plant material originating in the United States.

Importation prohibited. None.

Importation conditional. Sugarcane plants and parts thereof; rooted citrus plants; cottonseed, cotton lint, and seed cotton; soil and plants growing in soil: Importation into the presidency subject to a license granted by the governor.

With the above exceptions, plants and plant products, free from soil, may be imported into the presidency of Antigua, without a phytosanitary certificate or other restriction.

BASIC LEGISLATION

ORDINANCE NO. 16 OF DECEMBER 29, 1923, KNOWN AS THE PLANT PROTECTION ORDINANCE, 1923

This ordinance authorizes the governor to impose restrictions or prohibitions on the importation into Antigua of plants and plant products in the following terms:

ARTICLE 5. (1) The governor may from time to time by proclamation prohibit the importation into the presidency of any plants, parts of plants, seeds, fruits, soil, or any class of goods, packages, coverings, or other articles or things named and specified in such proclamation.

(2) The governor may from time to time by proclamation order that the plants, parts of plants, etc. (as listed in the preceding paragraph) shall not be imported into the presidency except upon such conditions as may be specified in such proclamation.

(3) Every plant, article, or thing named in any proclamation in force under this ordinance coming into this presidency or any part thereof by sea, may be deemed to have come from a place the introduction thereof from which is prohibited by this ordinance and may be treated accordingly, unless the importer satisfies the treasurer, or the principal treasury or revenue officer at the port of arrival, of the contrary.

ART. 6. Every plant, article, or thing imported into this presidency in contravention of any proclamation under this ordinance, or of any of the conditions imposed thereby, may be seized by any treasury or revenue officer, by the chief inspector or any inspector or by any member of the Leeward Islands police force and shall there become forfeited to His Majesty and may be destroyed or otherwise dealt with as the governor may direct.

PROCLAMATION No. 1, OF MARCH 8, 1935, PROHIBITING THE IMPORTATION OF CERTAIN PLANTS AND PLANT PRODUCTS

This proclamation prohibits absolutely the importation into the presidency of Antigua of the articles mentioned in the first schedule, and prohibits conditionally the entry of those mentioned in the second schedule. It also prescribes that all fruits and vegetables that may be imported into the presidency from the British Isles, Canada, the United States of America, and the British West Indies shall be accompanied by a certificate from a responsible authority in the country of export stating that the said products did not originate in a prohibited country.

FIRST SCHEDULE

Importation absolutely prohibited

Banana fruits (*Musa* spp.). Importation prohibited from all countries except the other islands of the Leeward Islands (Anguilla, Dominica, Montserrat, Nevis, St. Kitts, and British Virgin Islands), and the United States of America, to prevent the introduction of the Panama disease, *Fusarium cubense* E. F. Sm.

All other fruits except plantains, nuts, dried, canned, candied, or other processed fruits. Importation prohibited from Bahamas, Bermuda, British Guiana, and all other countries except the British Isles, Canada, the British West Indies, and the United States of America, to prevent the introduction of the Mediterranean fruit fly, *Ceratitidis capitata* Wied.

All vegetables except onions, potatoes, canned or processed vegetables. Importation prohibited from the sources indicated in the preceding paragraph, to prevent the introduction of the Mediterranean fruit fly, *Ceratitidis capitata* Wied.

Soil. Importation prohibited from Bahamas, Bermuda, British Guiana, Trinidad, and all other countries except the British Isles, Canada, the other islands of the British West Indies not mentioned in this paragraph, and the United States of America, to prevent the introduction of various soil fungi and insects.

SECOND SCHEDULE

Importation conditionally prohibited

Sugarcane (*Saccharum officinarum* L.), sugarcane seedlings and plants and all parts of the sugarcane. Importation prohibited from all countries except under license granted by the Governor, to prevent the introduction of the mosaic or yellow mottling disease.

Banana plants and parts thereof (*Musa* spp.). Importation prohibited from Bahamas, Bermuda, British Guiana, Central America, Dutch Guiana, and any island or place in the West Indies and the other islands of the Leeward

- Islands colony, except under license granted by the Governor, to prevent the introduction of Panama disease, *Fusarium cubense*.
- Citrus plants, rooted. Importation prohibited from Cuba, Haiti, Jamaica, Santo Domingo, and the United States of America, unless under license granted by the Governor, and also unless accompanied by a certificate signed by a responsible inspecting officer stating that the district from which such plants originate has not been affected by, or has been free for the preceding 2 years from, citrus canker, *Bacterium citri* Hasse.
- Lime plants and parts thereof. Importation prohibited from British Guiana, Dominica, Grenada, Montserrat, St. Kitts, St. Lucia, and Trinidad, except under license granted by the Governor, to prevent the introduction of wither tip, *Colletotrichum gloeosporioides* Penz.
- Lime fruits. Importation prohibited from Bahamas, Bermuda, British Guiana, Dominica, Grenada, Montserrat, St. Kitts, St. Lucia, Trinidad, and all other countries except the other islands of the British West Indies not mentioned in this paragraph, and the United States of America, except under license granted by the Governor, to prevent the introduction of wither tip, *Colletotrichum gloeosporioides*.
- Cottonseed, cotton lint, and seed cotton; all packages, coverings, bags, or other articles or things that have been used as packages, coverings, or bags for cottonseed, cotton lint, and seed cotton. Importation prohibited from all countries except under license granted by the Governor, to prevent the introduction of the pink bollworm, *Pectinophora gossypiella* Saund.
- Sprouted coconuts (*Cocos nucifera* L.). Importation prohibited from Grenada, St. Lucia, St. Vincent, and Trinidad, except under license granted by the Governor, to prevent the introduction of the red ring disease, caused by the nematode *Aphelenchoides cocophilus* (Cobb) Goodey.
- Soil and Plants growing in soil. Importation prohibited from all countries, except under license granted by the Governor, to prevent the introduction of soil fungi and insects.
- All fruits except plantains, nuts, dried, canned, candied, or other processed fruits, unless accompanied by a certificate of origin from a responsible authority stating that such fruits were grown in the United States of America, as a precaution against the introduction of the Mediterranean fruit fly, *Ceratitis capitata*.

B. E. P. Q.-375

JUNE 3, 1935.

PLANT-QUARANTINE IMPORT RESTRICTIONS, EGYPT

The recently published leaflet no. 26 of the plant quarantine subsection, crop protection section, Ministry of Agriculture of Egypt, lists the insect pests, and fungous and other diseases prohibited entrance into that country. Pending the issuance of a comprehensive summary of the plant-quarantine import restrictions of the kingdom, now in preparation for publication, the said list is presented herewith.

The director, crop protection section, Giza, Egypt, in the introductory letter, states that it is necessary to destroy or reexport any shipments of plant products found infested or infected by any of the pests or diseases named in the list. He requests that all consignments be accompanied by official phytopathological certificates declaring their freedom from diseases.

LEE A. STRONG,
Chief, Bureau of Entomology and Plant Quarantine.

PLANT—QUARANTINE IMPORT RESTRICTIONS OF EGYPT

The entrance into Egypt is prohibited of the following-named insect pests, and bacterial, fungous, and other diseases:

<i>Hosts</i>	<i>Pests and diseases prohibited</i>
Citrus fruits.....	<i>Argyroplote leucotreta</i> Meyr., false codling moth. <i>Ceratitis capitata</i> Wied., Mediterranean fruit fly. Scale insects. <i>Bacterium citri</i> Hasse, citrus canker. <i>Bacterium syringae</i> (van Hall) E. F. Sm. (<i>Phytophoma citriputeale</i>), citrus blast, citrus black pit.
Apples, pears, quinces, peaches, plums, apricots, cherries, loquats.	<i>Anthonomus</i> spp. <i>Rhynchites</i> spp. <i>Carpocapsa pomonella</i> L., codling moth. <i>Grapholitha funebrana</i> Treit. <i>Ceratitis capitata</i> Wied., Mediterranean fruit fly. (<i>Laspeyresia</i>) <i>Grapholitha molesta</i> Buseck, oriental fruit moth. <i>Anarsia lineatella</i> Zell., peach twig borer. <i>Heterodera (radicicola) marioni</i> (Cornu) Goodey, root-knot nematode. <i>Bacterium tumefaciens</i> E. F. Sm. and Townsend.
Green almonds, green nuts, chestnuts.	<i>Eurytoma amygdali</i> Endl.
Potatoes.....	<i>Leptinotarsa decemlineata</i> Say, Colorado potato beetle. <i>Epitrix cucumeris</i> Harr., potato flea beetle. (<i>Phthorimaea</i>) <i>Gnorimoschema operculella</i> Zell., potato tuber worm. <i>Synchytrium endobioticum</i> (Schilb.) Perc., potato wart. <i>Spongospora subterranea</i> (Walls) Lang, powdery scab. <i>Actinomyces scabies</i> (Thax.) Guss., common scab.
Grapes.....	<i>Phylloxera (vastatrix) vitifoliae</i> Fitch, phylloxera. <i>Polychrosis botrana</i> Schiff., grape fruit moth. <i>Clysia ambiguella</i> Hbn., vine moth. <i>Heterodera (radicicola) marioni</i> (Cornu) Goodey, root-knot nematode.
Figs.....	<i>Ceratitis capitata</i> Wied., Mediterranean fruit fly. <i>Trioxa buztani</i> Laing, a psylla. <i>Lonchaea aristella</i> Beck, black fig fly.
Watermelons, melons, cucumbers, and all other cucurbits.	<i>Dacus</i> spp. <i>Myiopardalis pardalina</i> Big., a fruit fly. <i>Lonchaea aurea</i> Macq.
Mangoes.....	(<i>Cryptorhynchus</i>) <i>Sternochetus mangiferae</i> Fab., mango weevil.
Banana plants and fruits.....	<i>Cosmopolites sordidus</i> Germ., banana weevil. <i>Aspidiotus</i> spp. <i>Pseudococcus</i> spp.
Olives and olive trees.....	<i>Icerya seysbellarum</i> Westw. <i>Dacus oleae</i> Rossi, olive fly. Stem borers or any other injurious insects. <i>Bacterium tumefaciens</i> E. F. Sm. and Town., crown gall.
Palms.....	<i>Oryctes elegans</i> Prell. <i>Phoenicococcus martatti</i> Ckll., red date scale.
Sugarcane (only postal parcels are allowed).	<i>Heterodera (radicicola) marioni</i> (Cornu) Goodey, root-knot nematode. <i>Heterodera (radicicola) marioni</i> (Cornu) Goodey, root-knot nematode.
Bulbs and onions.....	<i>Merodon equestris</i> Fab., narcissus bulb fly. <i>Eumerus strigatus</i> Fall., lesser bulb fly. <i>Urocystis cepulae</i> Frost, onion smut.
Plants in pots or with soil on roots.	<i>Iridomyrmex humilis</i> Mayr., Argentine ant. <i>Popillia japonica</i> Newm., Japanese beetle. <i>Capnodis carbonaria</i> Klug. <i>Chalchophora stigmatica</i> Dolm.
Plants and parts of plants....	<i>Aspidiotus perniciosus</i> Comst., San Jose scale. (<i>Aspidiotus</i>) <i>Chrysomphalus personatus</i> Comst., a masked scale. (<i>Epidiaspis</i>) <i>Diaspis pericola</i> Del Guer., Italian pear scale. <i>Aulacaspis pentagona</i> Targ., white peach scale. <i>Orthezia insignis</i> Dougl., greenhouse orthezia. <i>Chionaspis euonymi</i> Comst., euonymus scale. <i>Pseudococcus</i> spp.
Pomegranates.....	<i>Pseudococcus</i> spp.

PENALTIES IMPOSED FOR VIOLATIONS OF THE PLANT QUARANTINE ACT

According to reports received by the Bureau during the period April 1 to June 30, 1935, penalties have recently been imposed by the proper Federal authorities for violations of the Plant Quarantine Act, as follows:

EUROPEAN CORN BORER

In the case of the *United States v. New York Central Railroad Co.* in the interstate transportation in January 1929 of 113 bags of shelled corn from a point in the regulated area to a point outside thereof, without inspection and certification, the defendant on May 27, 1935, pleaded guilty and was fined \$100. (Plant quarantine case no. 368.)

QUARANTINES AFFECTING MEXICAN AND CANADIAN PRODUCTS

In the case of the United States versus the persons listed below, for attempting to smuggle in contraband plant material, the penalties indicated were imposed by the United States customs officials at the following ports:

Name	Port	Contraband	Penalty
Ramon Ochoa	Brownsville, Tex	2 mangoes	\$1.00
Jose Lopez	do	1 orange and 1 mango	1.00
Cirlado de la Rosa	do	2 oranges and 1 guava	1.00
Inez Vega	do	1 mango	1.00
W. C. Denton	do	2 mango seeds and 1 mango	1.00
Clotilde Morales	do	3 plums	1.00
W. R. McCamey	do	6 avocados with seed	1.00
Elena Chica Vda de Longoria	do	1 avocado with seed	1.00
Librado Garza	do	3 plants	1.00
Mrs. Wiley Truss	do	6 mangoes	1.00
Gaspar Davila	do	3 avocados with seed	1.00
Mary Garcia	do	3 oranges	1.00
Sofia Villareal	do	1 plant	1.00
Margarita Perez	do	1 mango	1.00
Maria de Quintanilla	do	3 plants	1.00
Gilda Mendoza	do	2 avocados with seed	1.00
Maria Inez Herrera	do	do	1.00
Katherine Rotge	do	2 oranges and 1 avocado seed	1.00
Federico Hernandez	do	1 mango	1.00
Hilario Guajardo	do	do	1.00
Pantaleon Hernandez	do	do	1.00
Maria Hinojosa	do	5 plants	1.00
Refugio Leyva	Douglas, Ariz	157 mangoes	10.57
Madelino Rodriguez	Eagles Pass, Tex	15 avocados	.68
Apolito Sosa	do	7 avocados and 4 mangoes	.85
Carmen A. Villareal	do	5 avocados	.50
Vicente Zamora	Hidalgo, Tex	1 avocado seed	1.00
Ynez Rocha	do	do	1.00
C. Cardona	do	3 mangoes, 2 peaches, and 1 plum	1.00
Felix R. Rodriguez	do	2 mangoes	1.10
Manuel D. Gonzalez	do	do	1.10
Valentine Gonzalez	do	do	1.10
German Rocha	do	6 mangoes	5.00
Cesaria Morale	Laredo, Tex	2 mangoes	1.00
Ignacio Solis	do	do	1.00
R. Canter	do	9 plants	1.00
H. McBride	do	1 plant and 1 mango	1.00
J. Garcia	do	2 mangoes	1.00
F. de Olvera	do	1 mango	1.00
Maria Trejo	do	1 avocado	1.00
S. Gonzalez	do	2 mangoes	1.00
P. Fernandez	do	1 plant	1.00
G. Sanchez	do	2 mameys	1.00
S. Miramin	do	8 plums	1.00
Santiago Papas	do	3 avocados	1.00
Maurico Zammaripa	do	3 mangoes	1.00
Jose A. Rodriguez	do	4 mangoes	1.00
Jose Gallard	do	3 avocados	1.00
Luis Guerra	do	do	1.00
Dario Gutierrez	do	1 avocado	1.00
J. Villereal	do	5 mangoes	1.00
Mrs. V. S. de G. Lozano	do	8 avocados	1.00
Mrs. S. Garcia	do	2 mangoes	1.00
Mrs. C. R. de Navarro	do	4 avocados	1.00
Eduardo Meza	do	6 guavas	1.00
Jose Gutierrez	do	4 mameys	1.00
Miss Guadalupe Delgado	do	1 mango	1.00
Mrs. E. H. Tate	do	3 mangoes	1.00
Hernilanda Gonzalez	do	5 guavas	1.00
A. L. Dunn	Blaine, Wash	25 plants	5.00

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United States Department of Agriculture

BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE

SERVICE AND REGULATORY ANNOUNCEMENTS

JULY—SEPTEMBER 1935

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QUARANTINE AND OTHER OFFICIAL ANNOUNCEMENTS

ANNOUNCEMENTS RELATING TO JAPANESE BEETLE QUARANTINE (NO. 48)

INSTRUCTIONS TO POSTMASTERS

POST OFFICE DEPARTMENT,
THIRD ASSISTANT POSTMASTER GENERAL,
Washington, D. C., August 12, 1935.

POSTMASTER:

MY DEAR SIR: There is enclosed for your files a copy of the regulations of the Japanese beetle quarantine (Quarantine Order No. 48, United States Department of Agriculture) as revised effective June 1, 1935. The changes embodied in this revision do not affect mail shipments. See paragraph 1, section 595, Postal Laws and Regulations.

Very truly yours,

C. B. EILENBERGER,
Third Assistant Postmaster General.

B. P. Q.-359 (Supplement No. 1)

AUGUST 23, 1935.

SUPPLEMENTAL INSTRUCTIONS TO INSPECTORS ON THE TREATMENT OF NURSERY PRODUCTS, FRUITS, VEGETABLES, AND SOIL FOR THE JAPANESE BEETLE

Section II of Circular B. P. Q.-359 entitled "Instructions to Inspectors on the Treatment of Nursery Products, Fruits, Vegetables, and Soil for the Japanese Beetle", is supplemented as follows:

II. TREATMENT OF SOIL ABOUT THE ROOTS OF PLANTS

F. PARADICHLOROBENZENE TREATMENT

The method outlined herein may be employed as a basis of quarantine certification under regulation 6 of Quarantine No. 48, revised.

Plants which may be treated in accordance with instructions given below:

Azalea hinodigiri.

Azalea amoena.

Azalea obtusa kiusiana var. Coral Bells.

Azalea kaempferi vars. Othello, Fedora, Salmon Beauty, and Cleopatra.

The use of paradichlorobenzene in treating plants other than those listed above is not recommended. If, as a result of further experimental work, its use can safely be extended to include other species and varieties of azaleas or other plants these instructions will be further supplemented.

Material.—Paradichlorobenzene. A technical or c.p. grade should be used. If the chemical is lumpy it should be ground into small-sized crystals before being used.

Condition of soil.—The soil with which the paradichlorobenzene is mixed should be moist, friable, and low in organic matter; free from lumps, stones, and debris; and sifted through a half-inch mesh screen prior to mixing with the paradichlorobenzene.

Condition of plant ball.—The plant balls should be moist but not wet, and not over 8 inches in diameter. If the soil is wet the treatment will not be satisfactory; if the soil is dry the plants may be injured during the treatment.

Season.—Treatment can be made at any time between October 1 and May 1, providing the proper temperature conditions can be obtained.

Dosage.—With soil balls or potted plants up to 6 inches in diameter, use paradichlorobenzene at the rate of 10 pounds per cubic yard (or 6 ounces per cubic foot) of mixing soil. For soil balls or potted plants larger than 6 inches and up to 8 inches in diameter, use paradichlorobenzene at the rate of 20 pounds per cubic yard (or 12 ounces per cubic foot) of mixing soil.

Temperature requirements.—The treatment should not be applied unless the temperature of both the treating soil and the soil ball is 50° F. or above. During the period of treatment the temperature should not be allowed to fall below 50°, and in order to prevent injury to the plants it should not go above 65°.

Application.—The treating soil should be mixed immediately before being used, as follows: Spread soil in a thin layer, add paradichlorobenzene at the proper concentration, and mix thoroughly by means of shovel, rake, or fork, turning it at least three times; spread layer of treated soil on hard surface in box, bin, on the floor, bench, or other suitable surface. Remove the pots from the potted plants, or the burlap from the balls of the field-grown plants, and place the plants in a row with the soil balls about 1 inch apart, filling the spaces between the plants with treated soil, and covering the balls to a depth of 1 inch with the treated soil. Place approximately 1 inch of soil against the row of plants and repeat the operation until all the plants are in place.

Period of treatment.—The plants must be left undisturbed for a period of 5 days. During this time they should not be watered. At the completion of the treatment period, the plants should be removed from the treating soil and they may then be watered. The treating soil should not be used a second time for treating purposes.

Handling after treatment.—Plants can be handled after treatment by the usual nursery procedure. Care must be taken to avoid reinfestation.

LEE A. STRONG,

Chief, Bureau of Entomology and Plant Quarantine.

B. E. P. Q.-383

SEPTEMBER 14, 1935.

DRIED, CRUSHED, AND SHREDDED BANANA STALKS EXEMPT FROM JAPANESE BEETLE CERTIFICATION REQUIREMENTS UNDER QUARANTINE NO. 48

Dried, crushed, and shredded banana stalks are considered as treated or processed in such manner as to eliminate any hazard of spread of the Japanese beetle. Such material is, therefore, exempt from the certification requirements of the Japanese beetle quarantine.

LEE A. STRONG,
Chief, Bureau of Entomology and Plant Quarantine.

JAPANESE BEETLE CONTROL ENDS FOR SEASON ON FRUIT AND VEGETABLE SHIPMENTS

[Press notice]

SEPTEMBER 17, 1935.

Restrictions on the movement of fruits and vegetables under the Japanese beetle quarantine regulations will be removed for the season on and after Wednesday, September 18, the Secretary of Agriculture announced today. Restrictions on cut flowers, however, remain until October 15. Under the quarantine regulations, certificates showing freedom from Japanese beetle are required until October 15 on interstate shipments of certain kinds of fruits and vegetables from the entire regulated area and on interstate shipments of fruits and vegetables of any kind via refrigerator car or motor truck from certain sections of the regulated area. The order, issued today, releases the fruits and vegetables from that requirement approximately a month earlier than is provided in the regulations themselves.

Inspection of fruits and vegetables is necessary only during the period when adult beetles are in active flight. There is no risk that such products will carry the Japanese beetle after this active period, which is now apparently over throughout the regulated area. During the last few days the Department's inspectors have found no beetles in fruits and vegetables.

There is still danger, however, that the adult beetles may be transported in cut flowers. In cool fall evenings, the beetles have a tendency to crawl down into the flowers for protection. Therefore, the restrictions on the interstate movement of cut flowers and other parts of plants will remain in full force and effect until October 15.

Restrictions on the movement of nursery, ornamental, and greenhouse stock and all other plants (except cut flowers and portions of plants without roots and free from soil) are in force throughout the year and are not affected by this amendment.

REMOVAL OF JAPANESE BEETLE QUARANTINE RESTRICTIONS ON THE INTERSTATE MOVEMENT OF FRUITS AND VEGETABLES

Since it has been determined that the active period of the Japanese beetle in its relation to fruits and vegetables has already ceased for the present season and that it is, therefore, safe to permit the unrestricted movement of the fruits and vegetables listed in regulation 5 of the rules and regulations (thirteenth revision) supplemental to Notice of Quarantine No. 48 from the regulated area as defined in regulation 3 of said rules and regulations, it is ordered that all restrictions on the interstate movement of the articles referred to above are hereby removed on and after September 18, 1935. This order advances the termination of the restrictions as to fruits and vegetables provided for in regulation 5 from October 16 to September 18, 1935, and applies to this season only.

Done at the city of Washington this 17th day of September 1935.

Witness my hand and the seal of the United States Department of Agriculture.

[SEAL]

H. A. WALLACE,
Secretary of Agriculture.

INSTRUCTIONS TO POSTMASTERS

POST OFFICE DEPARTMENT,
THIRD ASSISTANT POSTMASTER GENERAL,
Washington, September 21, 1935.

The United States Department of Agriculture advises it has been determined that the active period of the Japanese beetle in its relation to fruits and vegetables has already ceased for the present season and that it is, therefore, safe to permit the unrestricted movement of fruits and vegetables listed in regulation 5, rules and regulations, supplemental to Notice of Quarantine No. 48, on account of the Japanese beetle, from the regulated area as defined in article 3 of such rules and regulations.

Postmasters in the area regulated by the Japanese beetle quarantine may, therefore, accept until June 15, 1936, fully prepaid parcels of fruits and vegetables when properly packed without being accompanied with the certificate of inspection prescribed by that quarantine.

C. B. EILENBERGER,
Third Assistant Postmaster General.

MISCELLANEOUS ITEMS

B. E. P. Q.-347, Supplement No. 4.

SEPTEMBER 3, 1935.

PLANT-QUARANTINE IMPORT RESTRICTIONS, REPUBLIC OF GREECE

PROVISIONS FOR THE IMPORTATION OF AQUATIC PLANTS INTO NONPHYLLOXERATED REGIONS OF GREECE

The decree of June 17, 1935, modifies that of April 14, 1927 (pp. 2 to 6 of B. P. Q.-347), by adding the following new paragraph to article 2:

"(1) Dried or living aquatic plants, on condition that before they are ordered the importer shall apply to the Ministry of Agriculture for a permit, that may be issued after favorable decision of the agricultural council, which will establish the conditions and restrictions under which the importation of these plants shall be effected."

LEE A. STRONG,
Chief, Bureau of Entomology and Plant Quarantine.

B. E. P. Q.-370, Supplement No. 1.

AUGUST 15, 1935.

PLANT-QUARANTINE IMPORT RESTRICTIONS, BRITISH MANDATE OF PALESTINE

The Plant Protection Order (no. 2), February 26, 1934, has been further amended by Plant Protection Order (no. 76) of March 29, 1935, by substituting for the words:

"Apples and pears, whether nursery stock or fruit, from U. S. A., Canada, Australia, Hungary, or Rumania."

appearing in schedule II (foot of p. 4 of B. E. P. Q.-370), the words:

"Apples and pears, whether nursery stock or fruit, from South Africa, Argentina, Australia, New Zealand, Tasmania, Austria, Brazil, Canada, Hungary, India, Yugoslavia, Japan, Mesopotamia, Mexico, Portugal, Rumania, Spain, U. S. A., Chile, China, or Hawaii."

Plant Protection Order (no. 4) of September 30, 1934, revokes article 3 of Plant Protection Order (no. 2) of February 26, 1934. Consequently the first item of schedule I (p. 3 of B. E. P. Q.-370), reading "Organic manure and soil, except special potting soil, and manure and soil from Trans-Jordan", should be stricken out.

LEE A. STRONG,
Chief, Bureau of Entomology and Plant Quarantine.

B. E. P. Q.-377

JULY 8, 1935.

**PLANT-QUARANTINE IMPORT RESTRICTIONS, UNION OF SOVIET SOCIALIST
REPUBLICS**

Pending the publication of a complete summary of the plant-quarantine import restrictions of the Union of Soviet Socialist Republics, it is deemed desirable to draw attention to a recent decision of the People's Commissariat for Agriculture, transmitted by the People's Commissariat for Foreign Affairs to the American Embassy at Moscow in a note dated April 22, 1935.

In this note the Embassy was informed that the importation of all vegetable-plant roots (rooted vegetables), potatolike plants, rhizomes, and other subterranean vegetables, such as potatoes, sweetpotatoes, topinambour (Jerusalem artichokes, *Helianthus tuberosus* L.), beets, etc., is strictly prohibited.

Foreign missions in Moscow are permitted to import fresh "table vegetables" (cabbage, cauliflower, cucumber, tomato, asparagus, lettuce, spinach, celery, etc.) already cut and without roots and earth. The above-mentioned "table vegetables" are subject to quarantine inspection, as well as to customs examination, even though carried as personal baggage.

LEE A. STRONG.

Chief, Bureau of Entomology and Plant Quarantine.

B. E. P. Q.-378

JULY 10, 1935.

**PLANT-QUARANTINE IMPORT RESTRICTIONS, COLONY OF THE BAHAMA ISLANDS,
BRITISH WEST INDIES**

This summary of the plant-quarantine import restrictions of the Colony of the Bahama Islands, British West Indies, has been prepared for the information of nurserymen, plant-quarantine officials, and others interested in the exportation of plants and plant products to that Colony.

It was prepared by Harry B. Shaw, pathologist in charge, Foreign Service Information, Bureau of Entomology and Plant Quarantine, from the texts of the Plants Protection Act, 1916, and of the rules promulgated thereunder, and reviewed by the agricultural instructor, Agricultural and Marine Products Board, of the Colony.

The information contained in this circular is believed to be correct and complete up to the time of preparation, but it is not intended to be used independently of, nor as a substitute for, the original texts, and it is not to be interpreted as legally authoritative. The original legislation should be consulted for the exact texts.

LEE A. STRONG.

Chief, Bureau of Entomology and Plant Quarantine.

**PLANT-QUARANTINE IMPORT RESTRICTIONS, COLONY OF THE BAHAMA ISLANDS,
BRITISH WEST INDIES**

CONCISE SUMMARY

Under the provisions of the Plants Protection Act, 1916, the Governor in Council, upon recommendation of the board, may absolutely or conditionally prohibit the importation of any plant material from any country or place.

The proclamation of January 22, 1917, prohibits the importation of pineapple slips (*Ananas sativus* Schult.) from the islands of Cuba and Jamaica.

The proclamation of April 30, 1918, prohibits the importation into the Colony of plantain and banana plants (*Musa* spp.) from any source.

Plants, fruits, and vegetables from the State of Florida must be accompanied by a certificate issued by the United States Department of Agriculture affirming that the products concerned were produced and packed in an area in which no Mediterranean fruit fly has been found.

Except as indicated above, the importation of fruits and vegetables for consumption as food is not restricted.

All plants (as defined in sec. 2 of the act), offered for entry into the Colony, shall be delivered to the comptroller of customs for examination by an

inspector, with treatment according to the findings. However, inspection may be waived if the plants are accompanied by a certificate issued by a State authority at the place from which the plants were exported, affirming that the place from which the plants have come is free from any harmful or dangerous disease.

BASIC LEGISLATION

Plants Protection Act, 1916. (Aug. 1, 1916)

SECTION 1. This act may be cited as the Plants Protection Act.

DEFINITIONS

SEC. 2. The following definitions are included in this section:

(a) "Plant" includes tree, shrub, herb, or vegetable; cuttings, bulbs, seeds, berries, buds, and grafts; the fruit or product of any plant; the root, trunk, stem, branch, or leaf of any plant; and the whole or any part of any growing, dying, or dead plant, including emptied pods, husks, or skins; but it shall not be deemed to include imported vegetables or fruit intended for consumption as food and not for propagation.

(b) "Plant disease" means any deterioration or destruction of plants or parts of plants capable of being communicated to other plants or parts of plants, whether such deterioration or destruction be due to disease, insects, blight, fungus, or any other cause.

(c) "Packages" includes boxes, coverings, wrappers, earth, soil, or anything whatsoever in which plants are imported.

(d) "Board" means the board established under the Agricultural and Marine Products Board Act, or any act constituting such a board.

SEC. 3. Empowers the Governor to appoint inspectors.

PLANTS MAY BE IMPORTED ONLY SUBJECT TO THE RULES

SEC. 4. No plants whatsoever, nor the packages thereof, shall be imported into the Colony except under and subject to the rules.

GOVERNOR EMPOWERED TO RESTRICT OR PROHIBIT ENTRY OF PLANTS

SEC. 5. The Governor in Council, on the recommendation of the board established under the Agricultural and Marine Products Board Act may by proclamation absolutely or conditionally prohibit the importation, directly or indirectly, from any country or place, of any plants or any article packed therewith, or any package which in the opinion of the Governor in Council are, or are likely to be, means of introducing any plant disease into the Colony; or prohibit for such time as may be named in the proclamation the importation of any plants or the packages thereof at any ports of the Colony therein named.

BOARD AUTHORIZED TO MAKE RULES

SEC. 6. The board, with the approval of the Governor in Council, may make rules in respect of the importation, detention, examination, removal, and treatment before, at, or after importation or landing of any plants or articles packed therewith, or any packages to which this act applies; the cleansing, disinfection, purification, and treatment of the same; the destruction of the same before, at, or after the landing of the same, if such destruction be necessary in the opinion of the board.

RULES PROMULGATED UNDER THE AUTHORITY OF THE PLANTS PROTECTION ACT

(Approved by the Governor in Council Oct. 2, 1916)

CONDITIONS OF ENTRY

ARTICLE 1. No plants whatsoever, as defined by the act, nor the packages that contain the same, shall be imported into the Colony except under the following conditions:

AUTHORIZED PORT OF ENTRY

(a) All such plants and packages shall be landed at the port of Nassau, except when permission has been obtained from the board to land the same at any other port or place in the Colony, upon such conditions as may be determined by the board.

SHIPMENTS TO BE DELIVERED TO COMPTROLLER OF CUSTOMS

(b) All such plants and packages shall be delivered up by the importer to the comptroller of customs, who shall cause them to be conveyed to such place as shall be determined by the board, and the comptroller may also for such purpose take charge of any such plants and packages immediately on their arrival in the Colony, and prior to the delivery thereof to the importer. Upon such delivery the comptroller shall give to the importer a receipt showing the time and date of such delivery.

DISINFECTION MAY BE WAIVED IF PHYTOSANITARY CERTIFICATE PRESENTED

ART. 2. If the importer of any plants imported under these rules produces to the board a certificate of a recognized State authority at the place from which such plants were exported that the nursery, plantation, field, or land from which the plants have come is free from any harmful or dangerous disease, such plants and the packages that contain the same will be delivered to the importer without undergoing any process of fumigation or disinfection, unless the board deems it otherwise necessary. If no such certificate is produced, it shall be the duty of the inspector to examine such plants and packages, and if he is satisfied that they are free from any harmful or dangerous disease he shall, on obtaining the authority of the chairman of the board, deliver the same to the importer.

IMPORTED PLANT MATERIAL MAY BE DISINFECTED

ART. 3. If the board deems it necessary, any plants and packages imported under these rules may be fumigated, disinfected, cleansed, purified, and treated in such manner and under such condition as the board may consider adequate for the destruction of any vegetable or insect pests that may possibly be on or among such plants and packages. No liability shall attach to the board in respect of any damage occasioned by such treatment.

ART. 4. All plants and packages imported under these rules may be seized by and forfeited to the board, and may be destroyed or otherwise dealt with as the Governor in Council may direct.

ART. 5. All plants and packages shall be moved from any place of fumigation or other treatment by the importer within 24 hours after he has been required by the board to remove the same. Failing such removal, the Governor in Council shall be at liberty to order the destruction of such plants and packages or deal otherwise with them at the discretion of the board.

PROCEDURE FOR MAIL SHIPMENTS

It is required that the importer of plants shipped to the Colony by mail shall at once notify an inspector and the postal official also shall notify the inspector within 24 hours of the arrival of the shipment. The importer shall not take possession of such a shipment until an inspector's certificate has been issued. Mail shipments of plants shall be treated in accordance with the provisions of article 3, if deemed necessary.

CERTIFICATE OF ORIGIN REQUIRED FOR PLANT MATERIAL FROM FLORIDA

(Proclamation gazetted Oct. 12, 1929)

Whereas the proclamation of July 31, 1929, prohibited the importation of plants, fruits, or vegetables into the colony from the State of Florida until October 31, 1929, the said prohibition is hereby varied to the extent that until further notice the importation into the Bahama Islands, directly or indirectly, from any port or place in the said State of Florida of the said products is

prohibited unless they are accompanied by a certificate issued by the United States Department of Agriculture affirming that they have been produced and packed in an area in which no Mediterranean fruit fly (*Ceratitis capitata* Wied.) has been found.

IMPORTATION OF PINEAPPLE SLIPS PROHIBITED FROM CUBA AND JAMAICA

(Proclamation of Jan. 22, 1917)

The importation of pineapple slips (*Ananas sativus* Schult.) from the islands of Cuba and Jamaica is hereby absolutely prohibited to prevent the introduction of the pineapple weevil (*Metamasius ritchiei* Marshall).

IMPORTATION OF BANANAS AND PLANTAINS PROHIBITED

(Proclamation of Apr. 30, 1918)

The importation of plantain and banana plants (*Musa* spp.) into the Colony is absolutely prohibited to prevent the introduction of the banana root borer (*Cosmopolites sordidus* Germ.).

B. E. P. Q.-379 (superseding P. Q. C. A.-294)

JULY 19, 1935.

PLANT-QUARANTINE IMPORT RESTRICTIONS, REPUBLIC OF BRAZIL

This summary of the plant-quarantine import restrictions of the Republic of Brazil has been prepared for the information of nurserymen, plant-quarantine officials, and others interested in the exportation of plants and plant products to that country. It includes the regulations of chapters I and II of Brazilian decree no. 24114 of April 12, 1934, pertaining to the importation of plants and plant products (superseding decree no. 15189 of Dec. 21, 1921, and those of the resolution of Nov. 19, 1934).

The summary was compiled by Harry B. Shaw, plant quarantine inspector in charge of Foreign Service Information of the Division of Foreign Plant Quarantines, from his translations of the original texts, and reviewed by Ing. Agron. Eugenio G. Bruck, assistant, Brazilian Plant Protection Service (Serviço de Defesa Sanitaria Vegetal).

The information contained in this circular is believed to be correct and complete up to the time of publication, but it is not intended to be used independently of, nor as a substitute for, the original texts of the decrees, and it is not to be interpreted as legally authoritative. The decrees themselves should be consulted for the exact texts.

LEE A. STRONG,
Chief, Bureau of Entomology and Plant Quarantine.

PLANT-QUARANTINE IMPORT RESTRICTIONS, REPUBLIC OF BRAZIL

BASIC LEGISLATION

Decree no. 14356, September 15, 1920 (art. 10), regulations of the Biological Institute of Agricultural Protection.

Decree no. 15189, December 21, 1921, regulations of the plant-protection service.

Decree no. 24114, April 12, 1934, regulations of the plant-protection service.

CONCISE SUMMARY

IMPORTATION, COMMERCE, TRANSIT, AND EXPORTATION PROHIBITED

(Decree no. 24114, of Apr. 12, 1934, art. 1, p. 3)

Plants and parts of plants, including stocks, scions, cuttings, layers, fruits, seeds, roots, tubers, bulbs, rhizomes, leaves, and flowers, if they are carriers of injurious diseases and pests.

Live insects, mites, nematodes, and other harmful plant parasites, in any stage of development.

Cultures of bacteria, and fungi injurious to plants.

Cases, boxes, sacks, or other packing materials that may have served for the transportation of the products named in this article.

Soils, composts, or plant products that may contain cryptogams, insects, or other harmful plant parasites in any stage of development, whether or not they accompany live plants.

IMPORTATION PROHIBITED FROM ALL COUNTRIES

(Resolution of Nov. 19, 1934, art. 1, p. 10)

Banana (*Musa* spp.): Seedlings and pseudo-bulbs (bits).

Cocoa (*Theobroma cacao* L.): Stocks, fruits, and seeds.

Coffee (*Coffea* spp.): Stocks, berries, and seeds; seedlings of other Rubiaceae.

Cottonseed and seed cotton (*Gossypium* spp.).

Rutaceae: Including stocks, seeds, and buds of the genera *Citrus*, *Poncirus*, *Fortunella*, *Evodia*, *Melicope*, *Casimoroa*, and *Toddalia*.

Sugarcane (*Saccharum officinarum* L.): Seedlings, cuttings, and seeds.

IMPORTATION PROHIBITED FROM PARTICULAR COUNTRIES

Eucalyptus: Seeds and stocks produced in Argentina, Australia, New Zealand, and the Union of South Africa.

IMPORTATION RESTRICTED

Plants and plant products otherwise prohibited may be imported by the Ministry of Agriculture for experimental purposes. (Decree no. 24114, Apr. 12, 1934, art. 1 (2); resolution of Nov. 19, 1934, art. 1 (1).)

Useful insects, bacteria, and fungi: Importation may be permitted by the Ministry of Agriculture through an order. (Decree no. 24114, Apr. 12, 1934, art. 1 (3).)

Alfalfa (*Medicago* spp.) and clover (*Trifolium* spp.) seeds: Federal phytosanitary certificate, also declaring freedom from dodder seeds (*Cuscuta* spp.). (Resolution of Nov. 19, 1934, art. 2.)

Cotton (*Gossypium* spp.), and broomcorn, *Holcus* (*Andropogon*) *sorghum* var. *technicus* L.: Federal fumigation certificate required. (Resolution of Nov. 19, 1934, art. 5.)

Corn (*Zea mays* L.): Federal phytosanitary certificate affirming that the corn included in the shipment originated in a region free from European corn borer (*Pyrausta nubilalis* Hubn.). (Resolution of Nov. 19, 1934, art. 4.)

Potatoes (*Solanum tuberosum* L.): Federal certificate affirming freedom from *Synchytrium endobioticum* (Schilb.) Perc., *Spongospora subterranea* (Wahr.) Johnson, *Gnorimoschema operculella* Zell., and *Leptinotarsa decemlineata* Say. (Resolution of Nov. 19, 1934, art. 3.)

Seed potatoes: To be officially certified also as to the freedom of the crop from virus diseases and that the tubers have been disinfected. (Resolution of Nov. 19, 1934, art. 3 (1); decree no. 21734, Aug. 16, 1932.)

IMPORTATION UNRESTRICTED

Almonds, *Prunus* (*Amygdalus*) *communis* L.; anise (*Pimpinella anisum* L.), birdseeds, cloves, India (*Eugenia aromatica* (L.) O. Kze.), cumin (*Cuminum cyminum* L.), garlic (*Allium sativum* L.), millet (*Chaetochloa italica* (L.) Scribn.), nuts, hazel (*Corylus* spp.), onions (*Allium cepa* L.), and pepper, black (*Piper nigrum* L.). (Resolution of Nov. 19, 1934, art. 6.)

Barley (*Hordeum vulgare* L.), oats (*Avena sativa* L.), rye (*Secale cereale* L.), wheat (*Triticum aestivum* L.), and flaxseed (*Linum usitatissimum* L.), for human consumption and industrial purposes. (Resolution of Nov. 19, 1934, art. 6 (1).)

GENERAL REGULATIONS

(Promulgated by decree no. 24114 of Apr. 12, 1934, superseding those of decree no. 15189 of Dec. 21, 1921.)

IMPORTATION PROHIBITED

ARTICLE 1. Under the conditions hereinafter prescribed, the importation, commerce, transit, and exportation are prohibited of:

(a) Plants and parts of plants, such as stocks, scions, cuttings, layers, fruits, seeds, roots, tubers, bulbs, rhizomes, leaves, and flowers, when they are carriers of injurious diseases and pests;

(b) Live insects, mites, nematodes, and other harmful plant parasites, in any stage of development;

(c) Cultures of bacteria and fungi injurious to plants;

(d) Cases, sacks, or other packing materials which may have served for the transportation of the products named in this article;

(e) Soils, composts, or plant products that may contain cryptogams, insects, or other harmful plant parasites in any stage of development, whether or not they accompany living plants.

PLANTS WITH SOIL TO BE DISINFECTED

(1) Certain species of plants, according to the judgment of the plant-protection service (Servico de Defesa Sanitaria Vegetal), may be admitted to importation with soil subject to obligatory disinfection and the substitution of the soil on arrival.

IMPORTATION OF PROHIBITED PLANT MATERIAL FOR EXPERIMENTAL PURPOSES

(2) The Ministry of Agriculture may permit the importation of the plant material named in paragraphs *a*, *b*, *c*, and *e* of this article, only for experimental purposes in scientific establishments of Brazil, subject to preventive measures which will be prescribed in each case by the National Council for Agricultural Protection (Conselho Nacional de Defesa Agrícola).

USEFUL INSECTS, BACTERIA, AND FUNGI ADMITTED

(3) The Ministry of Agriculture may permit, by order, after hearing the National Council for Agricultural Protection, the introduction into the country of species of insects, fungi, bacteria, etc., recognized as useful, to which the prohibitions under letters (*b*) and (*c*) of this article do not apply.

SPECIAL RESTRICTIONS OR PROHIBITIONS MAY BE ESTABLISHED

ART. 2. Independently of the provisions of article 1, the Ministry of Agriculture may prohibit, or establish special conditions for the importation of any plant, part thereof, or agricultural product which proceeds from any country suspected of being or which actually is invaded by diseases and pests whose introduction into the country may constitute a menace to the national cultures.

The Ministry of Agriculture will determine, by order, which products and respective countries of origin are comprehended within this article.

IMPORTATION RESTRICTED OF PLANTS AND PARTS OF PLANTS

AUTHORIZED PORTS OF ENTRY

ART. 3. The importation of plants and parts of plants will be permitted only through ports and frontier stations in which the plant protection service shall have been established.

The Ministry of Agriculture will determine periodically, by order, which ports and frontier stations have been equipped for the purposes of this article. (See art. 7, resolution of Nov. 19, 1934.)

REQUIREMENTS FOR CONSULAR VISA

ART. 4. Brazilian consuls in foreign countries will not legalize invoices for plants or parts of plants unless all the requirements of Brazilian phytosanitary legislation have been complied with.

ART. 5. Besides other measures that have been taken by the Ministry of Agriculture, consuls must observe the following:

(a) Require, for the legalization of invoices, that there be presented to him for visa the official certificate of origin and plant health issued by the competent authority of the plant-protection service of the country of origin.

(b) Require with the phytosanitary certificates the special declarations established by orders of the Ministry of Agriculture for the importation of certain species and plant products.

CERTIFICATES NOT REQUIRED WITH PLANT PRODUCTS INTENDED FOR FOOD, MANUFACTURING, AND MEDICINAL PURPOSES

(c) Dispense with the phytosanitary certificate only when products intended for food, manufacturing, medicinal, and ornamental purposes are concerned, which in the terms of article 13 have unrestricted entry into Brazil, in virtue of orders of the Ministry of Agriculture.

(d) Ascertain, in accordance with article 3, whether the products to be exported (to Brazil) are intended for a port or frontier station at which the plant-protection service is established.

(e) Determine whether or not the plants or parts of plants are included in prohibitions established by these regulations or by orders of the Ministry of Agriculture.

(f) Grant invoices for products whose importation is prohibited only when authorized to do so by the Ministry of Agriculture, through the intermediary of foreign relations.

NOTICE OF ARRIVAL

ART. 6. For the purposes of these regulations, the Ministry of Finance, through its customhouses and stations, will immediately notify the technical official of the plant-protection service having jurisdiction in the port or frontier station, of the arrival and foreign source of origin of any plants or parts of plants.

Identical notification will be made by the Ministry of Supervision and Public Works (Ministerio da Viacão e Obras Publicas), through the Department of Posts and Telegraphs (Departamento dos Correios e Telegrafos), with respect to plants and parts of plants imported by mail.

NO RELEASE OF PLANT MATERIAL WITHOUT TECHNICAL AUTHORIZATION

ART. 7. In no case will the departments referred to in the preceding article permit the clearance of plants or parts of plants without the respective authorization of the technical official of the plant protection service.

(1) That authorization will be obtained through an application by the importer or his broker, who will furnish the following to that official:

(a) The certificate of origin and plant health of the country of origin, legalized by the Brazilian consul.

(b) Complete information on the products to be cleared including that necessary to establish their identity.

CHARACTER OF PHYTOSANITARY CERTIFICATE¹

(2) The certificate in question must be signed by the competent authority of the plant-protection service of the exporting country and indicate:

(a) Quantity and kind of containers.

(b) Weight and marks.

(c) Vessel and date of sailing.

(d) Description of plants and parts of plants.

(e) Place where grown.

(f) Name of exporter.

(g) Name and address of consignee.

(h) Date of inspection.

(i) Attestation that the products exported are deemed free from diseases and pests injurious to crops.

¹The Brazilian phytosanitary certificate is identical with that approved by the International Convention for Plant Protection, and a certificate based upon that is acceptable to the Brazilian Department of Agriculture. Only certificates issued by the United States Department of Agriculture are acceptable. The essential part of the text of the certificate adopted by the convention as applicable to Brazil is: "The undersigned (name and official title) certifies, in conformity with the results of the inspection of products included in the shipment, that the plants or parts of plants contained in the shipment described below are deemed free from injurious diseases and pests."

CERTIFICATE NOT OBLIGATORY FOR SMALL MAIL OR BAGGAGE SHIPMENTS

ART. 8. The certification requirements of the preceding article may be dispensed with for small shipments of plants and parts of plants imported by mail, including mail orders, registered mail, samples without value, etc., or those carried in the baggage of passengers from foreign countries; meanwhile such products are not allowed to be disembarked without competent inspection by the plant-protection service. (Circular No. 51, of Aug. 30, 1930, makes the provisions of this article applicable to shipments of plant products imported by air mail.)

(1) The Ministry of Agriculture can limit the quantity and establish conditions under which he will permit the certificate to be dispensed with under the terms of this article.

PASSENGERS MUST DECLARE PLANT MATERIAL IN BAGGAGE

(2) Passengers from foreign countries who carry plants, seeds, cuttings, rhizomes, tubers, fruits, etc., in their baggage are required to declare them to the customs authorities for the purpose of a phytosanitary inspection, holding such material until competent inspection and release have been effected by technical officials of the plant-protection service.

(3) In case of concealment or false declaration, the violators are subject to the confiscation of the products, in addition to other penalties provided by law.

ART. 9. The requirements of the preceding articles having been met, the technical official of the plant-protection service will proceed to inspect the imported products, authorizing their release on confirmation of compliance with the provisions of articles 1 and 2.

Live plants and plant products which rapidly deteriorate will have precedence in inspection on arrival.

DISPOSAL OF PROHIBITED PLANT MATERIAL

ART. 10. On inspection upon arrival, if it be found that the plants or parts of plants are included in the prohibition of articles 1 and 2, they will be at once put under the supervision of the plant-protection service in a place indicated by that service.

(1) Such products will be reembarked within 15 days, and if not exported within that period, they will be disinfected or destroyed.

(2) The expense involved by the requirements of this article shall be borne by the interested person without right of indemnity.

(3) If injurious pests or diseases, or those which are easily distributed, are concerned, the plant-protection service will immediately seize and destroy the condemned products.

(4) The disinfection, removal, and destruction of condemned products will be effected by the plant-protection service or, in ports where that service is not represented, by the customs.

CONDITIONS UNDER WHICH DISINFECTION IS REQUIRED

ART. 11. Imported plant products, infected or infested with fungi, insects, or other parasites, or even suspected of being carriers of such parasites, which already exist or are distributed in Brazil and are regarded as of secondary importance, may be released after being disinfected or sterilized in accordance with conditions prescribed by the Ministry of Agriculture.

If the infection or infestation referred to in this article is of great intensity, the plants or parts of plants will be subject to the provisions of article 10.

PLANTS FROM SUSPECTED COUNTRIES TO BE HELD IN QUARANTINE

ART. 12. Plants or parts of plants from suspected countries or localities, or whose sanitary condition on arrival is doubtful, may be planted in quarantine in an official establishment, or in a place offering the necessary guaranties, in the judgment of the plant-protection service, which will keep them under supervision and will not permit their removal without previous authorization.

ART. 13. The Ministry of Agriculture will determine, by order, which plant products intended for food, manufacturing, medicinal, or ornamental pur-

poses, whose unrestricted entry into Brazil does not constitute a menace to the national cultures, may be exempted from some or all of the requirements of the present regulations.

DEFECTIVE CERTIFICATE INVOLVES BOND

ART. 14. For errors or imperfections in the phytosanitary certificates required by these regulations for the importation of plants or parts of plants, the importer may be allowed, at the discretion of the Ministry of Agriculture, to give a bond of responsibility and cash security under conditions to be fixed later and within a predetermined period and certified accordingly.

(1) The permission referred to in this article will be granted only for products which do not fall within the provisions of article 1 or within measures of exclusion in force.

(2) The conditions and fees required for the concession referred to in this article will be regulated by special orders.

ART. 15. Penalties.

SPECIAL QUARANTINES

The special quarantines of the Brazilian Ministry of Agriculture were codified by the resolution of November 19, 1934, as follows:

IMPORTATION PROHIBITED

ARTICLE 1. The importation is prohibited from any country into any part of the national territory of the following plants and parts of plants:

(a) Cottonseed and seed cotton (*Gossypium* spp.); to prevent the introduction of the bollweevil, *Anthonomus grandis* Boh., and other pests.

(b) Banana (*Musa* spp.) seedlings and pseudo-bulbs (bits); to prevent the introduction of the Panama disease, *Fusarium cubense* E. F. Sm.

(c) Coffee (*Coffea* spp.): Stocks (seedlings), berries, seeds; seedlings of other Rubiaceae; to prevent the introduction of the rust, *Hemileia vastatrix* B. and Br., and *Hypothenemus* sp., a beetle.

(d) Stocks, fruits, and seeds of cocoa (*Theobroma cacao* L.); to prevent the introduction of witches' broom, *Exoascus theobromae* Ritz. Bos, and *Marasmius perniciosus* Stahel, etc.

(e) Seedlings, cuttings, and seeds of sugarcane (*Saccharum officinarum* L.); to prevent the introduction of virus diseases, the European corn borer, *Pyrausta nubilalis* Hbn., etc.

(f) Seeds, buds, and stocks of the genera *Citrus*, *Poncirus*, *Fortunella*, and other genera of the family Rutaceae, as well as of the genera *Evodia*, *Melicope*, *Casimiroa*, and *Toddalia*, also of the same family; to prevent the introduction of citrus canker, *Bacterium citri* Hasse.

(g) Seeds and stocks of *Eucalyptus* produced in Argentina, Australia, New Zealand, and the Union of South Africa.

PROHIBITED PLANTS MAY BE IMPORTED BY DEPARTMENT OF AGRICULTURE

(1) The Ministry of Agriculture reserves the right to import the plants and parts of plants mentioned in this article in small quantities, or to authorize State governments to import them for cultural experiments in their technico-experimental establishments, observing, however, protective measures prescribed by the plant-protection service (Serviço de Defesa Sanitaria Vegetal).

(2) The Ministry of Agriculture may import plant species mentioned in this article on the application and for the account of private persons, the importations being subject to conditions prescribed by the plant-protection service. Such plants will be grown in quarantine in official establishments of the Ministry, and only the respective progeny of the planting may be delivered to the interested person.

ALFALFA AND CLOVER SEEDS MUST BE FREE FROM DODDER

ART. 2. The importation is prohibited, under the provision of article 2 of decree no. 24114, of April 12, 1934, of seeds of alfalfa (*Medicago sativa* L.) and of other leguminous forage-crop seeds if the required phytosanitary certificate does not include a declaration that such seeds are free from dodder (*Cuscuta*) seeds.

CERTIFICATE REQUIRED FOR POTATOES

ART. 3. Under the terms of article 2 of the above-mentioned decree, importation is prohibited of potato tubers (*Solanum tuberosum* L.) that are not accompanied by a phytosanitary certificate affirming that they originated in a locality free from the following parasites: Potato wart, *Synchytrium endobioticum* (Schilb.) Perc.; powdery scab, *Spongospora subterranea* (Wahr.) Johnson; potato tuber worm (*Phthorimaea*) *Gnoringoschema operculella* Zell.; and the Colorado potato beetle, *Leptinotarsa decemlineata* Say.

SEED POTATOES MUST BE CERTIFIED AS FREE FROM VIRUS DISEASES

(1) Where seed potatoes are concerned, in addition to the above-mentioned phytosanitary certificate, they must be accompanied by a certificate issued by the Ministry of Agriculture of the producing country, declaring that they proceed from an establishment that grows seed potatoes, officially controlled (supervised) against the so-called "degeneration" or virus diseases. (See decree no. 21734 of Aug. 16, 1932, pp. 15 and 16.)

PORT OF ENTRY FOR POTATOES FROM SPAIN AND PORTUGAL

(2) The importation of potatoes from Spain and Portugal exclusively for consumption, will be permitted through the port of Rio de Janeiro alone.

(3) For the purposes of the preceding paragraph, in addition to the phytosanitary certificate, the presentation of a certificate of disinfection is indispensable; both certificates must be visaed by the Brazilian consulate at the port of embarkation, to prevent the introduction of the potato tuber worm, *Gnoringoschema operculella*, and powdery scab, *Spongospora subterranea*.

EUROPEAN CORN BORER CERTIFICATE REQUIRED FOR SEED CORN

ART. 4. Under the terms of article 2 of decree no. 24114 the importation of corn seed (*Zea mays* L.) is prohibited in the absence of a declaration on the required phytosanitary certificate that the corn included in the shipment originated in a region free from the European corn borer, *Pyrausta nubilalis* Hbn.

FUMIGATION CERTIFICATE REQUIRED WITH COTTON AND BROOMCORN

ART. 5. Under the terms of article 2 of the above-mentioned decree no. 24114, the importation of raw cotton and cotton wastes, as well as of straw and panicles of broomcorn, *Andropogon sorghum* var. *technicus*, is prohibited, unless accompanied by a fumigation certificate.

In the absence of this certificate, or if the certificate does not offer the necessary guaranty, fumigation may be effected at the port of arrival if a properly equipped station or post exists at the port of arrival.

IMPORTATION OF CERTAIN PLANT PRODUCTS UNRESTRICTED

ART. 6. Under the terms of article 13 of the above-mentioned decree no. 24114 a phytosanitary certificate is not required for the importation of the following products: Almonds (*Amygdalus communis* L.), anise (*Pimpinella anisum* L.), birdseeds, cloves, India (*Eugenia aromatica* (L.) O. Kze.), cumin (*Cuminum cyminum* L.) garlic (*Allium sativum* L.), millet (*Chaetochloa italica* (L.) Scribn.), nuts, hazel (*Corylus* spp.), onions (*Allium cepa* L.), pepper, black (*Piper nigrum* L.).

CEREALS FOR CONSUMPTION AND MANUFACTURE UNRESTRICTED

(1) The cereals, barley (*Hordeum vulgare* L.), oats (*Avena sativa* L.), rye (*Secale cereale* L.), wheat (*Triticum aestivum* L.), and flaxseed (*Linum usitatissimum* L.), are included in the concession established by this article when imported for human consumption or for industrial purposes (stock feeds, industrial ferment products, etc.).

(2) Persons interested in the concession prescribed by the preceding paragraph shall sign an undertaking to the plant protection service at the port through which entry is made that the grains and seeds above referred to will not be used for planting.

(3) The products mentioned in this article shall be released from the customs only on the authorization of the plant-protection service.

AUTHORIZED PORTS OF ENTRY

ART. 7. The importation, under the terms of article 3 of decree no. 24114, of plants and parts of plants from abroad will be permitted only through the ports of Belém, Corumba, Manaus, Porto Alegre, Recife, Rio de Janeiro, Rio Grande, Santos, São Francisco, and São Salvador.

ART. 8. Quarantined areas of Brazil.

ART. 9. Approved form of certificate for plant material intended for export.

ART. 10. Prohibiting the maintenance within economic crops of plants which may serve as hosts of parasites of those crops.

BOND REQUIRED FOR PRODUCTION OF CERTIFICATES

ART. 11. In accordance with the provisions of the second paragraph of article 14 of decree no. 24114, a bond is established in cases of the straying of, or irregularities in, phytosanitary certificates required for the importation of plants and parts of plants, under the following conditions:

(a) The period for the presentation of the certificate shall be 30 days for the preceding products proceeding from countries of the American continent and 60 days for other countries, counting from the date of the signature of the bond.

INSPECTION ON ARRIVAL

(b) Imported products are subject, in addition to thorough inspection on arrival, to disinfection, fumigation, or quarantine, at the discretion of the plant-protection service.

RESTRICTIONS ON THE IMPORTATION OF SELECTED SEED POTATOES

(Decree no. 21734, Aug. 16, 1932)

ARTICLE 1. The importation of selected seed potatoes, with exemption from customs imports (in the terms of art. 3, no. XIII—3, law no. 1616 of Dec. 30, 1906), is subject to previous authorization by the Ministry of Agriculture.

(a) This authorization will be granted only to growers or syndicates and agricultural cooperatives registered in the Service of Inspection and Agricultural Protection (Serviço de Inspeção e Fomento Agrícolas), and to commercial firms regularly established and registered in Brazil for the seed business.

(b) Importation shall be made only through ports or localities where there is a representative of the Biological Institute of Agricultural Protection (Instituto Biológico de Defesa Agrícola) authorized to carry out phytosanitary inspection. (See art. 7, resolution of Nov. 19, 1934, p. 12.)

(c) The Ministry of Agriculture will publish the names of the authorized ports or localities through which importation will be permitted.

ART. 2. Seed potatoes may be imported into Brazil only from countries where technical experimental establishments specializing in the culture of this plant exist, according to the criterion of the Serviço de Inspeção e Fomento Agrícolas, in order to prevent the importation of unfit varieties into regions for which the tubers are intended, and to prevent the introduction of injurious or exotic diseases, and the importation will be subject to all the provisions and instructions concerning phytosanitary protection, applying to the case the judgment of the superior council of agricultural protection instituted by article 90 of the regulations approved by decree no. 15189 of December 21, 1921.

(a) The phytosanitary certificate indicating origin referred to in article 2 of the resolution of May 26, 1928 (superseded by art. 3 of the resolution of Nov. 19, 1934), shall affirm that the tubers proceed from regions free from the parasites *Synchytrium endobioticum* (Schilb.) Perc., *Spongospora subterranea* (Wahr.) Johnson, and (*Phthorimaca*) *Gnorimoschema operculella* Zell., and *Leptinotarsa decemlineata* Say, and that the imported tubers are free from those and other parasites.

(b) In addition to this certificate, each shipment must be accompanied by a statement of the Minister of Agriculture of the producing country affirming that selected seed potatoes are concerned.

(c) If, upon inspection on arrival, the tubers indicate need of disinfection by immersion in insecticidal and fungicidal solutions, this precaution will be required at the expense of the importer.

ART. 3. Tubers which may be deemed by the Serviço de Inspeção e Fomento Agrícolas unfit for planting may be used for consumption, provided that the

competent sanitary authorities are not opposed, and that the importer pays the imposts required by law.

ART. 4. Tubers deemed by competent authorities unfit for planting or for food shall be destroyed under the supervision of the same at the expense of the importer.

ART. 5. Concerns the storage of imported seed potatoes.

ART. 6. Concerns the requirements to be met by the importer in applying for a permit to import seed potatoes.

ARTS. 7, 8, and 9. Concern importers of seed potatoes.

B. E. P. Q.-380

AUGUST 15, 1935.

PLANT-QUARANTINE IMPORT RESTRICTIONS, REPUBLIC OF HAITI

This summary of the plant-quarantine import restrictions of the Republic of Haiti has been prepared for the information of nurserymen, plant-quarantine officials, and others interested in the exportation of plants and plant products to that country.

It was prepared by Harry B. Shaw, plant quarantine inspector, in charge of Foreign Service Information of the Division of Foreign Plant Quarantines, from his translations of the texts of the law of August 2, 1934, and the order of November 23, 1934, and reviewed by the Service National de la Production Agricole et de l'Enseignement Rural of Haiti.

The information contained in this circular is believed to be correct and complete up to the time of preparation, but it is not intended to be used independently of, nor as a substitute for, the original texts, and it is not to be interpreted as legally authoritative.

LEE A. STRONG,
Chief, Bureau of Entomology and Plant Quarantine.

PLANT-QUARANTINE IMPORT RESTRICTIONS, REPUBLIC OF HAITI

BASIC LEGISLATION

The law of August 2, 1934, empowers the President to establish by order all necessary regulations to prevent the entry into the Republic of insects, pathogenic organisms, and agents that transmit plant and animal diseases, and to combat diseases that may prejudice plant or animal production, as well as to impose penalties for violations of the provisions of such regulations.

GENERAL REGULATIONS

(Order of Nov. 23, 1934)

IMPORTATION PROHIBITED

ARTICLE 1. The importation into Haiti is prohibited of the extensively cultivated plants, or parts thereof, hereafter designated, including roots, stems, fruits, and seeds, namely, coffee (*Coffea* spp.), cotton (*Gossypium* spp.), sugarcane (*Saccharum officinarum* L.), coconut palms (*Cocos nucifera* L.), oil-yielding palms, citrus, banana (*Musa* spp.), cacao (*Theobroma cacao* L.), kapok (*Ceiba* spp.), sisal (*Agave sisalana* Perrine), as well as any other plant which later may be designated by the National Service of Agricultural Production and Rural Education.

Nevertheless, the said Service may, exceptionally, for technical or economic purposes, introduce the above-mentioned plants or parts thereof, on taking necessary precautions to protect the agriculture of Haiti against the introduction of injurious insects or diseases.

CERTIFICATION OF FRESH FRUITS AGAINST MEDITERRANEAN FRUIT FLY

ART. 2. Fresh fruits intended for consumption may be imported on the express condition that they are accompanied by a certificate attesting that they have been sterilized or that they proceed from a region in which the Mediterranean fruit fly (*Ceratitis capitata* Wied.) does not exist. The certificate shall be signed by a competent authority of the country of origin.

PHYTOSANITARY CERTIFICATE REQUIRED FOR ORNAMENTALS AND VEGETABLES

ART. 3. Ornamentals and edible vegetables (including seedlings, cuttings, seeds, or any part of those plants) may not be imported into Haiti unless accompanied by a phytosanitary certificate signed by a qualified agent of the government of the country of origin, attesting that these plants or their parts are free from infectious diseases and injurious insects, or that they do not proceed from fields infected by these diseases or infested by those insects.

DESTRUCTION IN ABSENCE OF CERTIFICATE

ART. 4. In default of the certificate provided for in articles 2 and 3, the fruits and the kinds of plants designated in article 3, or their parts, may not be delivered to the consignees, but, with packing and containers, will be destroyed under customs supervision.

CERTIFICATION FOR EXPORT

ART. 5. Only qualified agents of the National Service of Agricultural Production and Rural Education (Service National de la Production Agricole et de l'Enseignement Rural) may issue, on exportation, the certificates required by foreign countries for the importation of Haitian products.

B. E. P. Q.-381

SEPTEMBER 3, 1935.

PLANT-QUARANTINE IMPORT RESTRICTIONS, PRESIDENCY OF ST. CHRISTOPHER
(ST. KITTS) AND NEVIS, BRITISH WEST INDIES

This summary of the plant-quarantine import restrictions of the Presidency of St. Christopher and Nevis has been prepared for the information of nurserymen, plant-quarantine officials, and others interested in the exportation of plants and plant products to that Presidency.

It was prepared by Harry B. Shaw, plant-quarantine inspector, in charge of Foreign Service Information of the Division of Foreign Plant Quarantines, from the original texts of ordinance no. 2 of May 11, 1923, and the proclamations of August 21, 1930, and of November 8, 1932, and reviewed by the agricultural superintendent of the said Presidency.

The information contained in this circular is believed to be correct and complete up to the time of preparation, but it is not intended to be used independently of, nor as a substitute for, the original texts, and it is not to be interpreted as legally authoritative.

LEE A. STRONG,
Chief, Bureau of Entomology and Plant Quarantine.

PLANT-QUARANTINE IMPORT RESTRICTIONS, PRESIDENCY OF ST. CHRISTOPHER
(ST. KITTS) AND NEVIS, BRITISH WEST INDIES

(Including the Island of Anguilla)

BASIC LEGISLATION

Plant Protection Ordinance No. 2, May 11, 1923.

SUMMARY

IMPORTATION PROHIBITED

Banana (*Musa* spp.) fruits, suckers, and every part of the plant: Importation prohibited from all sources except St. Vincent and the Leeward Islands (Anguilla, Antigua, Barbuda, Dominica, Montserrat, and the British Virgin Islands), to prevent the introduction of: Panama disease (*Fusarium cubense* E. F. Sm.).

Coconuts, coconut palms (*Cocos nucifera* L.), and parts, thereof: Importation prohibited from Grenada, St. Vincent, Trinidad and Tobago, Cuba, Jamaica, and the countries of Central America and South America, to prevent the in-

roduction of red-ring disease (*Aphelenchoides cocophila* (Cobb) Goodey), and bud rots.

Citrus fruits, plants and parts thereof, except lime plants: Importation prohibited from United States of America, Cuba, Jamaica, Haiti, Dominican Republic, and Puerto Rico, to prevent the introduction of citrus canker (*Bacterium citri* (Hasse) Doidge).

Soil or earth with plants or portions of plants above indicated from the sources named.

IMPORTATION RESTRICTED

Cottonseed and seed cotton: Importation prohibited from all sources, unless under written authority of the Governor, as a precaution against the introduction of cotton bollweevil (*Anthonomus grandis* Boh.) and other cotton pests not yet found in the Presidency.

Sugarcane and all parts thereof: Importation prohibited from all sources, unless under written authority of the Governor, as a precaution against the introduction of pests and diseases of sugarcane not yet found in the Presidency.

IMPORTATION UNRESTRICTED

Nursery stock, plants, seeds, fruits, and vegetables, other than those above mentioned.

GENERAL REGULATIONS

(Plant Protection Ordinance No. 2, May 11, 1923)

SECTION 1. This ordinance may be cited as the Plant Protection Ordinance, 1923.

SEC. 2. Definitions.

SEC. 3. Appointment of inspectors.

SEC. 4. Inspection grounds.

PROHIBITION TO IMPORT

SEC. 5. (1) The Governor may from time to time, by proclamation, prohibit the importation into the Presidency of any plants, parts of plants, seeds, fruits, soil, or any class of goods, packages, coverings, or other articles or things named and specified in such proclamation.

(2) The Governor may from time to time, by proclamation, order that the articles mentioned in the preceding paragraph shall not be imported into the Presidency except upon such conditions as may be specified in such proclamation.

(3) Every plant, article, or thing named in any proclamation in force under this ordinance coming into the Presidency or any part thereof by sea, may be deemed to have come from a place the introduction thereof from which is prohibited by this ordinance and may be treated accordingly, unless the importer satisfies the treasurer, or the principal treasury or revenue officer at the port of arrival, of the contrary.

SEIZURE

SEC. 6. Every plant, article, or thing imported into the Presidency in contravention of any proclamation under this ordinance, or of any of the conditions imposed thereby, may be seized by any treasury or revenue officer, by the chief inspector or any inspector, or by any member of the Leeward Islands police force, and shall thereupon become forfeited and may be destroyed or otherwise dealt with as the Governor may direct.

IMPORT PROHIBITIONS AND RESTRICTIONS

(Proclamation no. 16, Aug. 21, 1930, as amended by proclamation no. 17, Nov. 8, 1932)

The importation into the Presidency is prohibited absolutely of the things specified in schedule A hereto from the countries therein specified; the importation into the Presidency is prohibited of the things specified in schedule B, save under the conditions therein expressed, from the countries specified in the said schedule; provided, nevertheless, that all fruit and vegetables which may be imported into the Presidency from the British Isles, Canada, and the British

West Indies shall be accompanied by a certificate from a responsible authority in the country of export stating that such articles do not originate in a prohibited country.

SCHEDULE A

IMPORTATION PROHIBITED

Fruits, suckers, and every part of the banana (*Musa* spp.), and earth, soil, or other thing packed therewith, from all places save St. Vincent and the Leeward Islands (Anguilla, Antigua, Barbuda, Dominica, Montserrat, and the British Virgin Islands), to prevent the introduction of Panama disease (*Fusarium cubense* E. F. Sm.).

Coconuts, coconut palms (*Cocos nucifera* L.), and every part of such nuts and palms, earth, etc., from Grenada, St. Vincent, Trinidad, and Tobago, Cuba, Jamaica, and the countries of Central America and South America, to prevent the introduction of red-ring disease (*Aphelenchoides cocophila* (Cobb) Goodey), and bud rots (*Phytophthora palmivora* Butler), etc.

Citrus fruits, plants and every part thereof (except of the lime plant), and earth, etc., from the United States of America, Cuba, Jamaica, Haiti, the Dominican Republic, and Puerto Rico, to prevent the introduction of citrus canker (*Bacterium citri* (Hasse) Doidge).

SCHEDULE B

IMPORTATION RESTRICTED

Cottonseed and seed cotton may not be imported from any source except under the written authority of the Governor, as a precaution against the introduction of the cotton bollweevil (*Anthonomus grandis* Boh.) and other cotton pests not yet found in the Presidency.

Sugarcane and all parts thereof may not be imported from any source except under the written authority of the Governor, as a precaution against the introduction of pests and diseases of sugarcane not yet found in the Presidency.

B. E. P. Q.-382

SEPTEMBER 4, 1935.

PLANT-QUARANTINE IMPORT RESTRICTIONS, REPUBLIC OF URUGUAY

CERTIFICATION OF FIELD INSPECTION OF SEED POTATOES TEMPORARILY SUSPENDED

Reference is made to the memorandum of November 9, 1934, to inspectors in charge, presenting the text of Uruguayan decree no. 1068/931, of January 10, 1934, restricting the importation of seed potatoes.

It is learned that the decree of July 4, 1935, temporarily suspends article 2 of the decree of January 10, 1934. In other words, until further notice the certification that the potatoes concerned were selected seed potatoes and that the cultures from which they were obtained had been officially inspected and found free from the so-called "degenerative" diseases is not required.

LEE A. STRONG,

Chief, Bureau of Entomology and Plant Quarantine.

PENALTIES IMPOSED FOR VIOLATIONS OF THE PLANT QUARANTINE ACT

According to reports received by the Bureau during the period July 1 to September 30, 1935, penalties have recently been imposed by the proper Federal authorities for violations of the Plant Quarantine Act, as follows:

JAPANESE BEETLE QUARANTINE

In the case of the *United States v. A. Burker & Co., Inc.*, Baltimore, Md., in the interstate shipment of approximately 50 baskets of apples from a point in the regulated area to a point outside thereof, without inspection and certification, the defendant pleaded guilty and was fined \$20. (Plant quarantine case no. 475.)

GYPSY MOTH AND BROWN-TAIL MOTH QUARANTINE

In the case of the *United States v. Robert C. Grey*, Port Chester, N. Y., in the interstate shipment of three carloads of fuel wood from a point in the regulated area to a point outside thereof, without inspection and certification, the defendant pleaded guilty and was fined \$30.

QUARANTINES AFFECTING MEXICAN PRODUCTS

In the case of the United States versus the persons listed below, for attempting to smuggle in contraband plant material, the penalties indicated were imposed by the United States customs officials at the following ports:

Name	Port	Contraband	Penalty
Guadalupe Cortez.....	Brownsville, Tex.....	2 mangoes.....	\$1.00
E. J. Farnworth.....	do.....	2 mango seeds, 5 avocados with seed.	1.00
A. Villalon.....	do.....	1 mango.....	1.00
Rafael Martinez.....	do.....	do.....	1.00
F. W. Lewes.....	do.....	1 mango seed, 1 mango.....	1.00
Luis G. Cortez.....	do.....	12 mangoes.....	1.00
Anita Vesseron.....	do.....	do.....	1.00
Berta C. Majalca.....	do.....	3 mangoes.....	1.00
Rafael Cavazos.....	do.....	4 avocados.....	1.00
Josefina Perez de Garcia.....	do.....	2 mangoes.....	1.00
Maria Tanguma.....	do.....	4 plants.....	1.00
Ursulo Perez.....	do.....	1 mango.....	1.00
J. McCarty.....	do.....	4 avocados.....	1.00
Teresa de Acosta.....	do.....	1 avocado seed.....	1.00
Manuel Lopez.....	do.....	3 mangoes.....	1.00
Guadalupe Davila.....	do.....	2 mangoes.....	1.00
Ben Hoyt.....	Eagle Pass, Tex.....	5 avocados.....	.40
Rosaria Rodriguez.....	El Paso, Tex.....	5 mangoes, 12 avocados.....	1.00
Jesus B. Gonzalez.....	Hidalgo, Tex.....	5 peaches, 2 avocados.....	1.00
Romana S. Castro.....	do.....	1 pomegranate, 5 plants.....	1.00
Pedro Alaniz.....	do.....	3 mangoes, 7 avocados.....	2.00
Gorgonia Garza.....	do.....	2 avocados.....	1.00
Rafael Mendez.....	Laredo, Tex.....	1 mango.....	1.00
Agapito Del Rio.....	do.....	4 mangoes.....	1.00
Paul Conley.....	do.....	5 mangoes.....	1.00
Mrs. P. Conley.....	do.....	3 mangoes.....	1.00
Alberto Perales.....	do.....	5 mangoes.....	1.00
Mrs. Ray C. Gansel.....	do.....	3 plants.....	1.00
D. O. Knox.....	do.....	1 mango, 1 avocado.....	1.00
Margarita Santos.....	do.....	1 mango.....	1.00
Cenobia Chapa.....	do.....	3 avocados.....	1.00
Mercedes Lerma.....	do.....	1 avocado.....	1.00
Virginia Calderon.....	do.....	1 mango.....	1.00
Francisco Sanchez.....	do.....	4 plants.....	1.00
Diodoro de los Santos.....	do.....	8 avocados.....	1.00
Mrs. Uriste Ma Jesus.....	do.....	2 peaches.....	1.00
Tiburdia Ruiz.....	do.....	1 avocado.....	1.00
Arcadio Jimenez.....	do.....	4 avocados.....	1.00
G. Gonzalez.....	do.....	7 avocados.....	1.00
L. L. Martin.....	do.....	3 plants, 1 avocado.....	1.00
Mrs. F. Deyne.....	do.....	2 mangoes.....	1.00
Carmen Cortez.....	do.....	2 avocados.....	1.00
Anita Davis.....	do.....	3 avocados.....	1.00
Mrs. R. L. Lucas.....	do.....	13 cacti plants.....	1.00
Josefa de Herrea.....	do.....	2 peaches, 1 plant.....	1.00
Guadalupe Lopez.....	do.....	1 mango.....	1.00
Jesus Valdez.....	do.....	6 avocados, 2 pomegranates.....	1.00
Augustine Juarez.....	do.....	9 avocados.....	1.00
Gil Vazquez.....	do.....	3 mangoes.....	1.00
Eudocia Benevides.....	do.....	do.....	1.00
O. W. Kaiser.....	do.....	7 mangoes.....	1.00
Manuel Ramirez.....	do.....	6 plants.....	1.00
A. Traga.....	do.....	3 avocados with seed.....	1.00
Joe Dufresne.....	do.....	5 mangoes.....	1.00
J. Quintanilla.....	do.....	12 mangoes.....	1.30
G. W. Dunn.....	San Ysidro, Calif.....	4 mangoes.....	1.00

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E. R. SASSER, *in Charge, Division of Foreign Plant Quarantines.*
A. F. BURGESS, *in Field Charge, Gypsy Moth and Brown-Tail Moth Control (headquarters, Greenfield, Mass.).*
L. H. WORTHLEY, *in Field Charge, Japanese Beetle and Gypsy Moth and Brown-Tail Moth Quarantines, European Corn Borer Certification, and Dutch Elm Disease Eradication (headquarters, White Plains, N. Y.).*
R. E. McDONALD, *in Field Charge, Pink Bollworm and Thurberia Weevil Quarantines (headquarters, San Antonio, Tex.).*
B. L. BOYDEN, *in Field Charge, Date Scale Quarantine (headquarters, Indio, Calif.).*
P. A. HOIDALE, *in Field Charge, Mexican Fruit Fly Quarantine (headquarters Harlingen, Tex.).*

United States Department of Agriculture

BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE

SERVICE AND REGULATORY ANNOUNCEMENTS

OCTOBER-DECEMBER 1935

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QUARANTINE AND OTHER OFFICIAL ANNOUNCEMENTS

ANNOUNCEMENT RELATING TO BLACK STEM RUST QUARANTINE (NO. 38)

NOVEMBER 1, 1935.

B. E. P. Q.-385 (Supersedes P. Q. C. A. 320 (2d rev.) and Supplement No. 1)

CLASSIFICATION OF BARBERRY AND MAHONIA PLANTS UNDER BLACK STEM RUST QUARANTINE REGULATIONS

The rules and regulations supplemental to Notice of Quarantine No. 38, revised, as amended, provide that no plants, cuttings, stocks, scions, buds, fruits, seeds, or other plant parts capable of propagation, of the genera *Berberis*, *Mahonia*, or *Mahoberberis*, "shall be moved or allowed to be moved interstate from any State of the continental United States or from the District of Columbia into any of the protected States, namely, Colorado, Illinois, Indiana, Iowa, Michigan, Minnesota, Montana, Nebraska, North Dakota, Ohio, South Dakota, Wisconsin, and Wyoming, nor from any one of said protected States into any other protected

State, unless a permit shall have been issued therefor by the United States Department of Agriculture, except that no restrictions are placed by these regulations on the interstate movement either of Japanese barberry (*Berberis thunbergii*) or any of its horticultural varieties, or of cuttings (without roots) of *Mahonia* shipped for decorative purposes and not for propagation." (See Amendment No. 1, reg. 2-a.)

The protected States referred to below under groups A and B are the 13 barberry-eradication States named in regulation 2-a, quoted above. Barberry and *Mahonia* plants other than those listed in such groups may not be shipped interstate into any of the protected States.

LEE A. STRONG,

Chief, Bureau of Entomology and Plant Quarantine.

A—BARBERRIES WHICH MAY BE SHIPPED INTERSTATE WITHOUT PERMIT OR RESTRICTION

Permits are not required for any interstate movement of *Berberis thunbergii* or of the rust-immune varieties thereof under the regulations of the black stem rust quarantine, revised. The varieties so far as tested by the Department are as follows: *Berberis thunbergii*, *B. thunbergii atropurpurea*, *B. thunbergii maximowiczii*, *B. thunbergii minor*, *B. thunbergii pluriflora*, and *B. thunbergii pluriflora erecta*.

Mahonia cuttings without roots may be shipped for decorative purposes without permit or other restriction. Permits are, however, required if they are intended for propagation.

B—BARBERRIES IMMUNE OR SUFFICIENTLY RESISTANT FOR DISTRIBUTION IN THE SPRING WHEAT AREA

Permits are required under the regulations of the black stem rust quarantine for interstate movement of the following species or varieties into any protected State, and for such movement from any protected State into any other protected State. Application for such permit should be addressed to the Division of Domestic Plant Quarantines, Bureau of Entomology and Plant Quarantine, United States Department of Agriculture, Washington, D. C.

Berberis aemulans, *B. aquifolium* (*Mahonia*), *B. beaniana*, *B. buxifolia*, *B. candidula*, *B. chenaultii* (hybrid), *B. circumserrata*, *B. concinna*, *B. darwinii*, *B. dictyophylla* var. *albicaulis*, *B. diversifolia*, *B. edgeworthiana*, *B. gagnepainii*, *B. gilgiana*, *B. julianae*, *B. koreana*, *B. mentorensis*, *B. nervosa* (*Mahonia*), *B. ottawensis* (hybrid), *B. potanini*, *B. repens* (*Mahonia*), *B. sargentiana*, *B. sanguinea*, *B. stenophylla* (hybrid), *B. triacanthophora*, and *B. verruculosa*.

C—BARBERRIES SUSCEPTIBLE TO ATTACK OF BLACK STEM RUST AND NOT PERMITTED TO BE SHIPPED INTO THE PROTECTED STATES

Barberry and *Mahonia* plants of species and varieties not listed above in groups A and B are prohibited shipment into the protected States or from any protected State to any other protected State, and permits will not be issued for such shipment.

ANNOUNCEMENTS RELATING TO GYPSY MOTH AND BROWN-TAIL MOTH QUARANTINE (NO. 45)

REVISION OF QUARANTINE AND REGULATIONS

INTRODUCTORY NOTE

The following revision of the gypsy moth and brown-tail moth quarantine provides for exemption of certain products by administrative instructions issued by the Chief of the Bureau of Entomology and Plant Quarantine, when in his judgment the nature of the growth or production, or the manufacture or processing of such products, is such that their interstate movement is not considered to constitute danger of spread of infestation.

The regulations have also been revised to require that persons to whom certificates are issued shall report, at the time of shipment, all consignments to points outside the regulated area.

SUMMARY

The regulated area includes the entire State of Rhode Island and parts of the States of Connecticut, Maine, Massachusetts, New Hampshire, and Vermont.

The restricted articles, unless exempted by administrative instructions, are as follows: (1) Coniferous trees, such as spruce, fir, hemlock, pine, juniper (cedar), and arborvitae (white cedar) without roots, known and described as Christmas trees, and parts thereof, and parts of evergreen decorative plants, such as boxwood, holly, and laurel; (2) forest-plant products, including logs, tanbark, posts, poles, car stakes, railroad ties, cordwood, empty cable reels, and lumber; (3) trees, shrubs, vines, and all plants having persistent woody stems, and parts thereof, excepting seeds and fruit; and (4) stone or quarry products (regulation 1).

Under these regulations no restricted articles (as defined above) shall be moved or allowed to be moved interstate from the regulated areas to or through any point outside thereof, nor from the generally infested area to the lightly infested area, unless and until a certificate or permit shall have been issued therefor by an inspector (regulation 5).

Christmas trees and evergreen boughs originating in the generally infested area are not allowed to be moved interstate to any point outside of that area, and no certificate or permit will be issued authorizing such movement unless such trees have been grown as nursery stock in a cultivated nursery and are certified under the provisions of regulation 6.

Deciduous trees and such parts thereof as bear leaves are not allowed to be moved from the brown-tail moth infested area to outside points without a certificate or permit, except that a State nursery inspection certificate may be substituted for certain classes of movement within the gypsy moth regulated areas (regulation 5).

Plants grown in the greenhouse throughout the year and cut flowers thereof may be shipped interstate without inspection and certification on condition that each box or package thereof is plainly labeled to show that the contents were greenhouse grown.

For the conditions governing inspection and certification, marking requirements, and similar details, see regulations 6 to 12, inclusive.

LEE A. STRONG,

Chief, Bureau of Entomology and Plant Quarantine.

NOTICE OF QUARANTINE NO. 45 (REVISED)

(Approved Nov. 4, 1935; effective Nov. 4, 1935)

The fact has been determined by the Secretary of Agriculture, and notice is hereby given, that two injurious insects—the gypsy moth (*Porthetria dispar*) and the brown-tail moth (*Nygmia phaeorrhoea*)—not heretofore widely distributed within and throughout the United States, exist in all of Rhode Island, and in parts of the following States, to wit: Maine, New Hampshire, Vermont, Massachusetts, and Connecticut.

Now, therefore, I, H. A. Wallace, Secretary of Agriculture, under the authority conferred by section 8 of the Plant Quarantine Act of August 20, 1912 (37 Stat. 315), as amended by the act of Congress approved March 4, 1917 (39 Stat. 1134, 1165), do hereby quarantine the States of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut, and by this Notice of Quarantine No. 45 do order that (1) coniferous trees, such as spruce, fir, hemlock, pine, juniper (cedar), and arborvitae (white cedar), known and described as Christmas trees, and parts thereof, and decorative plants, such as holly and laurel, known and described as Christmas greens or greenery; (2) forest-plant products, including logs, tanbark, posts, poles, car stakes, railroad ties, cordwood, and lumber; (3) field-grown florists' stock, trees, shrubs, vines, cuttings, and other plants and plant products, excepting fruit pits, seeds of fruit and ornamental trees and shrubs, field, vegetable, and flower seeds, bedding plants, and other herbaceous plants and roots; and (4) stone or quarry products, shall not be moved or allowed to move interstate from any of said States in manner or method or under conditions other than those prescribed in the rules and regulations supplemental hereto: *Provided*, That certain articles classed as restricted herein may, because of the nature of their growth or production or their manufactured or processed condition, be exempted by administrative instructions issued by the Chief of the Bureau of

Entomology and Plant Quarantine when, in his judgment, such articles are considered innocuous as carriers of infestation.

Done at the city of Washington this 4th day of November 1935.

Witness my hand and the seal of the United States Department of Agriculture.

[SEAL]

H. A. WALLACE,
Secretary of Agriculture.

RULES AND REGULATIONS (SEVENTH REVISION) SUPPLEMENTAL TO NOTICE OF QUARANTINE NO. 45

(Approved Nov. 4, 1935; effective Nov. 4, 1935)

REGULATION 1. DEFINITIONS

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

(a) *Gypsy moth*.—The insect known as the gypsy moth (*Porthetria dispar*).
(b) *Brown-tail moth*.—The insect known as the brown-tail moth (*Nygmia phaeorrhoea*, formerly referred to as *Euproctis chryorrhoea*).

(c) *Quarantined area*.—Any State quarantined by the Secretary of Agriculture upon determination by him that either the gypsy moth or the brown-tail moth, or both, exist therein.

(d) *Regulated area*.—The entire area comprised of portions of the quarantined States now or hereafter designated by the Secretary of Agriculture as regulated to prevent the spread of the gypsy moth or brown-tail moth, or both, therefrom.

(e) *Generally infested area*.—The entire area comprised of portions of the quarantined States now or hereafter designated by the Secretary of Agriculture as generally infested with the gypsy moth.

(f) *Lightly infested area*.—The entire area comprised of portions of the quarantined States now or hereafter designated by the Secretary of Agriculture as lightly infested with the gypsy moth.

(g) *Brown-tail moth infested area*.—The entire area comprised of portions of the quarantined States now or hereafter designated by the Secretary of Agriculture as infested with the brown-tail moth.

(h) *Restricted articles*.—(1) Coniferous trees, such as spruce, fir, hemlock, pine, juniper (cedar), and arborvitae (white cedar) without roots, known and described as Christmas trees, and parts thereof, and parts of evergreen decorative plants, such as boxwood, holly, and laurel; (2) forest-plant products, including logs, tanbark, posts, poles, car stakes, railroad ties, cordwood, empty cable reels, and lumber; (3) trees, shrubs, vines, and all plants having persistent woody stems, and parts thereof, excepting seeds and fruit; and (4) stone or quarry products.

(i) *Moved or allowed to be moved interstate*.—Shipped, offered for shipment to a common carrier, received for transportation or transported by a common carrier, or carried, transported, moved, or allowed to be moved from one State or Territory or District of the United States into or through any other State or Territory or District.

(j) *Inspector*.—An inspector of the United States Department of Agriculture.

REGULATION 2. LIMITATION OF RESTRICTIONS TO REGULATED AREAS

Conditioned upon the State concerned providing for and enforcing such control measures with respect to the regulated areas as in the judgment of the Secretary of Agriculture shall be deemed adequate to prevent the spread of the gypsy moth and the brown-tail moth to other parts of the State, the restrictions provided in these regulations on the interstate movement of plants and plant products and other articles enumerated in said notice of quarantine will be limited to such movement from the areas in such State now or hereafter designated by the Secretary of Agriculture as regulated areas.

REGULATION 3. REGULATED AREAS; GENERALLY AND LIGHTLY INFESTED AREAS; BROWN-TAIL MOTH INFESTED AREA

(1) REGULATED AREAS

The Secretary of Agriculture designates as regulated areas for the purpose of these regulations the States, counties, townships, towns, plantations, cities, and other political subdivisions listed below, including any cities, towns, boroughs, or other political subdivisions included within their limits.

Connecticut.—Counties of Hartford, Middlesex, New London, Tolland, and Windham; towns of Barkhamsted, Colebrook, Harwinton, New Hartford, Plymouth, Thomaston, Torrington, and Winchester, in Litchfield County; towns of Branford, Guilford, Madison, Meriden, North Branford, North Haven, Waterbury, and Wolcott, in New Haven County.

Maine.—Counties of Androscoggin, Cumberland, Kennebec, Knox, Lincoln, Sagadahoc, Waldo, and York; towns of Avon, Berlin, Carthage, Chesterville, Crockertown, Dallas Plantation, Farmington, Freeman, Industry, Jay, Jerusalem, Kingfield, Madrid, Mount Abraham, New Sharon, New Vineyard, Perkins, Phillips, Rangeley Plantation, Redington, Salem, Sandy River Plantation, Strong, Temple, Washington, Weld, and Wilton, and Townships D and E, in Franklin County; all of Hancock County except Plantations 3, 4, 35, and 41; all that part of Oxford County south and southeast of and including Magalloway Plantation and Richardsontown; towns of Alton, Argyle, Bradford, Bradley, Carmel, Charleston, Clifton, Corinna, Corinth, Dexter, Dixmont, Eddington, Etna, Exeter, Garland, Glenburn, Grand Falls Plantation, Greenbush, Greenfield, Hampden, Hermon, Holden, Hudson, Kenduskeag, Levant, Milford, Newburgh, Newport, Orono, Orrington, Plymouth, Stetson, Summit, and Veazie, and cities of Bangor, Brewer, and Old Town, in Penobscot County; towns of Abbott, Atkinson, Dover, Foxcroft, Guilford, Kingsbury Plantation, Parkman, Sangerville, and Wellington, in Piscataquis County; all that part of Somerset County south and southeast of and including Highland and Pleasant Ridge Plantations, town of Moscow, and Mayfield Plantation; towns of Beddington, Cherryfield, Columbia, Deblois, Harrington, Millbridge, and Steuben, and Plantations 18 and 24, in Washington County.

Massachusetts.—Counties of Barnstable, Bristol, Dukes, Essex, Hampden, Hampshire, Middlesex, Nantucket, Norfolk, Plymouth, Suffolk, and Worcester; all of Franklin County except the town of Monroe.

New Hampshire.—Counties of Belknap, Carroll, Cheshire, Grafton, Hillsboro, Merrimack, Rockingham, Strafford, and Sullivan; all that part of Coos County lying south of and including the towns of Columbia, Errol, Ervings Location, and Millsfield.

Rhode Island.—The entire State.

Vermont.—Counties of Caledonia, Orange, Windham, and Windsor; towns of Landgrove, Peru, Readsboro, Searsburg, and Winhall, in Bennington County; towns of Brunswick, Concord, East Haven, Ferdinand, Granby, Guildhall, Lunenburg, Maidstone, and Victory, in Essex County; towns of Elmore and Wolcott, in Lamoille County; towns of Chittenden, Clarendon, Ira, Mendon, Mount Holly, Mount Tabor, Pittsfield, Pittsford, Proctor, Rutland, Sherburne, Shrewsbury, Tinmouth, Wallingford, West Rutland, and the city of Rutland, in Rutland County; towns of Barre, Berlin, Cabot, Calais, East Montpelier, Marshfield, Middlesex, Montpelier, Moretown, Northfield, Plainfield, Roxbury, Waitsfield, Woodbury, and Worcester, in Washington County.

(2) DIVISION OF REGULATED AREA

For the purpose of regulating inspection and transportation, the territory designated above is divided into two classes of areas to be known as the "generally infested" and "lightly infested" areas respectively, and part of such regulated area is also designated as "brown-tail moth infested."

(3) LIGHTLY INFESTED AREA

The following States, counties, townships, towns, plantations, cities, and other political subdivisions, including any cities, towns, boroughs, or other political subdivisions included within their limits, are designated as the lightly infested area:

Connecticut.—County of Middlesex; towns of Avon, Berlin, Bristol, Burlington, Farmington, Marlboro, New Britain, Newington, Plainville, Rocky Hill, Southington, and West Hartford, in Hartford County; towns of Colebrook, Harwinton, New Hartford, Plymouth, Thomaston, Torrington, and Winchester, in Litchfield County; towns of Branford, Guilford, Madison, Meriden, North Branford, North Haven, Waterbury, and Wolcott, in New Haven County; towns of East Lyme, Lyme, and Old Lyme, in New London County.

Maine.—Towns of Avon, Berlin, Carthage, Chesterville, Crockertown, Dallas Plantation, Farmington, Freeman, Industry, Jay, Jerusalem, Kingfield, Madrid, Mount Abraham, New Sharon, New Vineyard, Perkins, Phillips, Rangeley Plantation, Redington, Salem, Sandy River Plantation, Strong, Temple, Wash-

ington, Weld, and Wilton, and Townships D and E, in Franklin County; towns of Amherst, Aurora, Bucksport, Dedham, Eastbrook, Franklin, Gouldsboro, Hancock, Lamoine, Mariaville, Orland, Osborn Plantation, Otis, Penobscot, Sorrento, Sullivan, Trenton, Verona, Waltham, city of Ellsworth, and townships or plantations numbered 7, 8, 9, 10, 16, 22, 28, 32, 33, 34, 39, and 40, in Hancock County; towns of Benton, Clinton, Rome, Unity Plantation, and Vienna, in Kennebec County; towns of Andover, Batchelders Grant, Bethel, Byron, C., C. surplus, Dixfield, Fryeburg Academy Grant, Gilead, Grafton, Hanover, Magalloway Plantation, Mexico, Milton Plantation, Newry, North Andover surplus, Peru, Richardsontown, Riley Grant, Roxbury, Rumford, and Upton, in Oxford County; towns of Alton, Argyle, Bradford, Bradley, Carmel, Charleston, Clifton, Corinna, Corinth, Dexter, Dixmont, Eddington, Etna, Exeter, Garland, Glenburn, Grand Falls Plantation, Greenbush, Greenfield, Hampden, Hermon, Holden, Hudson, Kenduskeag, Levant, Milford, Newburgh, Newport, Orono, Orrington, Plymouth, Stetson, Summit, and Veazie, and cities of Bangor, Brewer, and Old Town, in Penobscot County; towns of Abbott, Atkinson, Dover, Foxcroft, Guilford, Kingsbury Plantation, Parkman, Sangerville, and Wellington, in Piscataquis County; all that part of Somerset County south and southeast of and including Highland and Pleasant Ridge Plantations, town of Moscow, and Mayfield Plantation; towns of Brooks, Burnham, Frankfort, Freedom, Jackson, Knox, Monroe, Montville, Morrill, Prospect, Searsmont, Searsport, Stockton Springs, Swanville, Thorndike, Troy, Unity, Waldo, Winterport, and the city of Belfast, in Waldo County; towns of Beddington, Cherryfield, Columbia, Deblois, Harrington, Milbridge, and Steuben, and Plantations 18 and 24, in Washington County.

Massachusetts.—Towns of Charlemont, Hawley, Heath, and Rowe, in Franklin County; towns of Chester and Tolland, in Hampden County; towns of Cummington, Huntington, Middlefield, Plainfield, and Worthington, in Hampshire County.

New Hampshire.—Town of Hart Location, in Carroll County; all that part of Coos County lying south of and including the towns of Columbia, Errol, Ervings Location, and Millsfield; towns of Bath, Bethlehem, Franconia, Landaff, Lisbon, Littleton, Lyman, and Monroe, in Grafton County.

Rhode Island.—Town of New Shoreham (Block Island), in Newport County.

Vermont.—Counties of Caledonia and Orange; towns of Landgrove, Peru, Readsboro, Searsburg, and Winhall, in Bennington County; towns of Brunswick, Concord, East Haven, Ferdinand, Granby, Guildhall, Lunenburg, Maidstone, and Victory, in Essex County; towns of Elmore and Wolcott, in Lamoille County; towns of Chittenden, Clarendon, Ira, Mendon, Mount Holly, Mount Tabor, Pittsfield, Pittsford, Proctor, Rutland, Sherburne, Shrewsbury, Timmouth, Wallingford, West Rutland, and the city of Rutland, in Rutland County; towns of Barre, Berlin, Cabot, Calais, East Montpelier, Marshfield, Middlesex, Montpelier, Moretown, Northfield, Plainfield, Roxbury, Waitsfield, Woodbury, and Worcester, in Washington County; towns of Athens, Brookline, Dover, Grafton, Halifax, Jamaica, Londonderry, Marlboro, Newfane, Somerset, Stratton, Townshend, Wardsboro, Whitingham, Wilmington, and Windham, in Windham County; all of Windsor County except the towns of Springfield, Weathersfield, and Windsor.

(4) GENERALLY INFESTED AREA

All parts of the regulated area not designated as lightly infested in section (3) hereof, shall comprise the generally infested area.

(5) BROWN-TAIL MOTH INFESTED AREA

The following counties, towns, and other political subdivisions, including any cities, boroughs, or other political subdivisions included within their limits, are also infested with the brown-tail moth and are hereby designated as the brown-tail moth infested area:

Maine.—Counties of Androscoggin, Cumberland, Kennebec, Knox, Lincoln, Sagadahoc, Waldo, and York; towns of Chesterville, Farmington, Industry, Jay, New Sharon, and Wilton, in Franklin County; towns of Bar Harbor, Bucksport, Orland, Surry, and Trenton, and the city of Ellsworth, in Hancock County, and all territory west and south of said towns in said county; towns of Albany, Bethel, Brownfield, Buckfield, Canton, Denmark, Dixfield, Fryeburg, Greenwood, Hartford, Hebron, Hiram, Lovell, Mason, Milton Plantation, Norway, Oxford, Paris, Peru, Porter, Rumford, Stoneham, Stow, Sumner, Sweden, Waterford, and

Woodstock, in Oxford County; cities of Bangor and Brewer, and towns of Carmel, Dixmont, Etna, Hampden, Hermon, Newburgh, Orrington, and Plymouth, in Penobscot County; and towns of Canaan, Fairfield, Mercer, Norridgewock, Pittsfield, Skowhegan, Smithfield, and Starks, in Somerset County.

Massachusetts.—Counties of Barnstable, Bristol, Dukes, Essex, Middlesex, Nantucket, Norfolk, Plymouth, and Suffolk; towns of Ashburnham, Berlin, Blackstone, Bolton, Boylston, Clinton, Douglas, Fitchburg, Gardner, Grafton, Harvard, Holden, Hopedale, Lancaster, Leominster, Lunenburg, Mendon, Milford, Millbury, Millville, Northborough, Northbridge, Paxton, Princeton, Royalston, Shrewsbury, Southboro, Sterling, Sutton, Templeton, Upton, Uxbridge, Webster, West Boylston, Westboro, Westminster, and Winchendon, and the city of Worcester, in Worcester County.

New Hampshire.—Counties of Belknap, Cheshire, Hillsboro, Merrimack, Rockingham, Strafford, and Sullivan; all of Carroll County except the town of Jackson; all of Grafton County except the towns of Bethlehem and Littleton.

Vermont.—Towns of Barnet and Ryegate, in Caledonia County; towns of Bradford, Fairlee, Newbury, Thetford, and West Fairlee, in Orange County; towns of Brattleboro, Dummerston, Putney, Rockingham, Vernon, and Westminster, in Windham County; towns of Hartford, Hartland, Norwich, Springfield, Weatherford, West Windsor, and Windsor, in Windsor County.

REGULATION 4. EXTENSION OR REDUCTION OF REGULATED AREAS

The regulated areas designated in regulation 3 may be extended or reduced as may be found advisable by the Secretary of Agriculture. Due notice of any extension or reduction and the areas affected thereby will be given in writing to the transportation companies doing business in or through the States in which such areas are located and by publication in one or more newspapers selected by the Secretary of Agriculture within the States in which the areas affected are located.

REGULATION 5. CONTROL OF MOVEMENT OF RESTRICTED ARTICLES

Certification required.—Except as otherwise provided in this regulation or except as exempted by administrative instructions:

(1) No restricted articles as defined in regulation 1 shall be moved or allowed to be moved interstate from the regulated areas to or through any point outside thereof, nor from the generally infested area to the lightly infested area, unless and until a certificate or permit shall have been issued therefor by an inspector.

(2) *Christmas trees and evergreen boughs.*—Coniferous trees, such as spruce, fir, hemlock, pine, juniper (cedar), and arborvitae (white cedar) without roots, known and described as Christmas trees, and parts thereof over 1 foot in length, originating in the generally infested area (unless grown as nursery stock in a cultivated nursery and certified under the provisions of regulation 6 hereof), shall not be moved or allowed to be moved interstate to any point outside of such area and no certificate or permit will be issued authorizing such movement. Such articles which have originated in the lightly infested area may be shipped interstate from the generally infested area under the inspection and certification prescribed in paragraph (1) hereof.

(3) *Shipments from brown-tail moth infested area.*—Except as provided in paragraph (5) hereof no deciduous trees or shrubs, or such branches or other parts thereof as bear leaves, shall be moved or allowed to be moved interstate from the area designated as infested by the brown-tail moth to any point outside thereof unless and until a certificate or permit shall have been issued therefor by an inspector, except that as to such movement wholly within the generally infested gypsy moth area or wholly within the lightly infested gypsy moth area, or from the lightly infested to the generally infested gypsy moth area, a valid State nursery inspection certificate of the State from which the shipment is made may be substituted for such Federal certificate or permit.

(4) *Shipments within regulated areas unrestricted.*—Other than as prescribed in paragraph (3) hereof, and in regulation 9, no restrictions are placed by these regulations on the interstate movement of restricted articles wholly within the generally infested area or wholly within the lightly infested area or from the lightly infested area to the generally infested area.

(5) *Cut flowers and greenhouse-grown plants.*—In the case of woody plants which are grown in the greenhouse throughout the year, the plants themselves and the

cut flowers thereof may be shipped interstate without inspection or certification¹ under these regulations on condition that each box or package thereof is plainly labeled to show that the contents were greenhouse grown.

(6) *Herbaceous plants unrestricted.*—No restrictions¹ are placed by these regulations on the interstate movement of strawberry plants, or of other herbaceous annual or perennial plants or parts thereof.

REGULATION 6. CONDITIONS GOVERNING THE ISSUANCE OF CERTIFICATES

(a) *Application; assembly of articles for inspection.*—Persons intending to move or allow to be moved restricted articles interstate shall make application therefor as far as possible in advance of the probable date of shipment. Applications must show the nature and quantity of the plants or plant products or stone or quarry products 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 or indicate the articles to be shipped so that they can be readily examined by the inspector. If not so placed inspection will be refused. Articles to be inspected must be free from ice and snow and in condition to make inspection easily practicable.

(b) *Nursery-grown stock.*—With respect to nursery-grown stock, Federal inspection and the issuance of Federal certificates authorizing the interstate movement of nursery products will be conditioned on the presentation of a valid State certificate stating that the nursery in question has been inspected by a State nursery inspector and certifying that it is apparently free from infestation with gypsy and brown-tail moths. Such State certification shall be renewed each year, shall be based on an inspection made as promptly as practicable after the egg-laying period of the gypsy moth, and shall be valid for the purpose of Federal certification, until the following egg-hatching period, except that, pending reinspection, shipments may be inspected and certified for interstate movement on the basis of the State certification of the preceding year. Whenever any nursery or independent unit thereof in the regulated area, or any shipment therefrom, is reported by a State inspector to be appreciably infested with either the gypsy moth or the brown-tail moth, or whenever such infestation is determined by a Federal inspector on his examination of material offered for shipment, further certification for interstate movement from such nursery, or independent unit thereof, will be refused until such nursery has been freed from infestation and has been again inspected and certified by the State to be apparently clean. During the larval period of the gypsy moth all nursery stock shall be assembled for the examination of the Federal inspector, and if passed by him as free from any infestation, either by egg masses or wind-blown larvae, it may then be lined up and thoroughly sprayed under the direction of and in manner and method satisfactory to the said inspector, who will certify each shipment as having been thus inspected and treated.

(c) *Native trees and shrubs.*—With respect to living trees and plants not grown in nurseries, inspection and certification for interstate movement will be conditioned upon the presentation of a statement by the applicant indicating the exact source of such trees and plants, and in addition to such statement, if dug on land other than the property of the applicant, a permit from the owner of the said land authorizing such digging, provided such permit is required under the law of the State wherein the land is situated. If the inspection of the trees or plants intended for shipment discloses infestation with either the gypsy moth or brown-tail moth, certification will be refused as to the intended shipment and as to other similar shipments of trees or plants originating on the same property or in the same locality.

(d) *Forest products and stone and quarry products.*—Certificates of inspection authorizing the interstate movement of forest products and stone and quarry products may be issued under either of the following conditions: (1) When the articles to be shipped have actually been inspected and found free from infestation; or (2) when the articles have been disinfected under the supervision of an inspector in such a manner as to eliminate all risk of infestation. With respect to quarries, and with respect to yards or other places where forest products are assembled for shipment, as a condition of inspection and certification the premises or surroundings of such places shall be cleaned up and kept free from gypsy moth infestation.

¹ Shipments of such plants and flowers from the area regulated under the Japanese beetle quarantine are subject to the certification requirements of that quarantine.

(c) *Charges for storage, etc.*—All charges for storage, cartage, and labor incident to inspection or disinfection other than the services of the inspectors shall be paid by the shipper.

(f) *Use of certificates.*—Certificates of inspection will be issued only for plants and plant products and stone or quarry products which are free from infestation by the gypsy moth and the brown-tail moth and have been so determined by an inspector. The use of such certificates in connection with plants and plant products and stone or quarry products which are not in compliance with these regulations is unlawful.

(g) *Report of certificates.*—Persons to whom certificates are issued shall report at time of shipment on forms provided for that purpose all their sales or shipments of such articles to points outside the regulated area.

REGULATION 7. CONDITIONS GOVERNING THE ISSUANCE OF PERMITS WITHOUT INSPECTION, AND THE REPORTING OF SHIPMENTS

Permits authorizing the interstate movement of restricted articles may be issued (1) when such products have been grown, or manufactured, processed, and stored in such a manner that, in the judgment of the inspector, no infestation could be transmitted, and (2) when such products originate outside of the infested areas and, while within the infested area, have been stored and safeguarded in such a manner that, in the judgment of the inspector, no infestation could be transmitted. Permits will be issued only for plants and plant products and stone or quarry products which are not infested with the gypsy moth or brown-tail moth.

Persons to whom permits are issued shall report at time of shipment on forms provided for that purpose all their sales or shipments of such articles to points outside the regulated area.

REGULATION 8. MARKING AND CERTIFICATION A CONDITION OF INTERSTATE TRANSPORTATION

(a) Every car, vehicle, box, basket, or other container of the articles listed for which a certificate or permit 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 have securely attached to the outside thereof a valid certificate or permit issued in compliance with these regulations. In the case of lot shipments by freight, one certificate attached to one of the containers and another certificate attached to the waybill will be sufficient.

(b) In the case of bulk carload shipments by rail, the certificate shall accompany the waybill, conductor's manifest, memorandum, or bill of lading pertaining to such shipment, and in addition each car shall have securely attached to the outside thereof a placard showing the number of the certificate or certificates accompanying the waybill.

(c) In the case of shipment by road vehicle, the certificates shall accompany the vehicle.

(d) Certificates shall be surrendered to the consignee upon delivery of the shipment.

REGULATION 9. THOROUGH CLEANING REQUIRED OF CARS, BOATS, AND OTHER VEHICLES BEFORE MOVING INTERSTATE

Cars, boats, and other vehicles which have been used in transporting restricted articles within the regulated areas shall not be moved or allowed to move interstate until 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 restricted articles shall be moved or allowed to move interstate.

REGULATION 10. INSPECTION IN TRANSIT

Any car, vehicle, basket, box, or other container moved interstate or offered to a common carrier for shipment interstate, which contains or which the inspector has probable cause to believe contains either infested articles or articles the movement of which is prohibited or restricted by these regulations, shall be subject to inspection by an inspector at any time or place.

REGULATION 11. CANCELATION OF CERTIFICATES AND PERMITS

Certificates and permits issued under these regulations may be withdrawn or canceled by the inspector and further certification refused, either for any failure of compliance with the conditions of these regulations or violation of them, or whenever in the judgment of the inspector the further use of such certificates might result in the dissemination of infestation.

REGULATION 12. SHIPMENTS BY THE UNITED STATES DEPARTMENT OF AGRICULTURE

Articles subject to restriction in these regulations may be moved interstate by the United States Department of Agriculture for experimental or scientific purposes, on such conditions and under such safeguards as may be prescribed by the Bureau of Entomology and Plant Quarantine. The container of articles so moved shall bear, securely attached to the outside thereof, an identifying tag from the Bureau of Entomology and Plant Quarantine showing compliance with such conditions.

These revised rules and regulations shall be effective on and after November⁴, 1935, and shall supersede the rules and regulations promulgated September 27, 1934.

Done at the city of Washington this 4th day of November 1935.

Witness my hand and the seal of the United States Department of Agriculture.

[SEAL]

H. A. WALLACE,
Secretary of Agriculture.

PENALTIES

■ The Plant Quarantine Act of August 20, 1912 (37 Stat. 315), provides that no person shall ship or offer for shipment to any common carrier, nor shall any common carrier receive for transportation or transport, nor shall any person carry or transport from any quarantined State or Territory or District of the United States, or from any quarantined portion thereof, into or through any other State or Territory or District, any class of nursery stock or any other class of plants, fruits, vegetables, roots, bulbs, seeds, * * * or any other article * * * specified in the notice of quarantine * * * in manner or method or under conditions other than those prescribed by the Secretary of Agriculture. It also provides that any person who shall violate any of the provisions of this act, or who shall forge, counterfeit, alter, deface, or destroy any certificate provided for in this act or in the regulations of the Secretary of Agriculture shall be deemed guilty of a misdemeanor and shall, upon conviction thereof, be punished by a fine not exceeding \$500 or by imprisonment not exceeding 1 year, or both such fine and imprisonment, in the discretion of the court.

[Copies of the foregoing quarantine were sent to all common carriers doing business in or through the regulated area.]

NOTICE TO GENERAL PUBLIC THROUGH NEWSPAPERS

UNITED STATES DEPARTMENT OF AGRICULTURE,
BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE,
Washington, D. C., November 4, 1935.

Notice is hereby given that the Secretary of Agriculture, under authority conferred on him by the Plant Quarantine Act of August 20, 1912 (37 Stat. 315), as amended, has promulgated a revision of Notice of Quarantine No. 45, on account of the gypsy moth and brown-tail moth, and of the rules and regulations (seventh revision) supplemental thereto, effective on and after November 4, 1935.

This revision provides for exemption of certain products by administrative instructions issued by the Chief of the Bureau of Entomology and Plant Quarantine, when in his judgment the nature of the growth or production, or the manufacture or processing, of such products, is such that their interstate movement is not considered to constitute danger of spread of infestation.

The regulations have also been revised to require that persons to whom certificates are issued shall report at the time of shipment all consignments to points outside the regulated area. The regulated area remains unchanged.

Copies of the quarantine and regulations may be obtained from the Bureau of Entomology and Plant Quarantine, Washington, D. C.

H. A. WALLACE,
Secretary of Agriculture.

B. E. P. Q.-386. (Supersedes P. Q. C. A.-313.)

NOVEMBER 26, 1935.

**LIST OF ARTICLES EXEMPT FROM CERTIFICATION REQUIREMENTS UNDER THE
GYPSY MOTH AND BROWN-TAIL MOTH QUARANTINE**

In accordance with the proviso in Notice of Quarantine No. 45, as revised effective November 4, 1935, the following articles, the interstate movement of which is not considered to constitute a risk of moth dissemination, are exempted from the restrictions of the regulations of this quarantine:

- Banana stalks, when crushed, dried, and shredded.
- Cable reels, when newly manufactured and empty.
- Clubmoss (sometimes called "ground pine") (*Lycopodium* spp.).
- Evergreen smilax (*Smilax lanceolata*).
- Fuchsia (*Fuchsia* spp.).
- Galax (*Galax aphylla*).
- Geranium (*Pelargonium* spp.).
- Heliotrope (*Heliotropium* spp.).
- Jerusalem-cherry (*Solanum capsicastrum*, *S. pseudocapsicum*, *S. hendersoni*).
- Mistletoe (*Phoradendron flavescens*, *Viscum album*, etc.).
- Oregon huckleberry (*Vaccinium ovatum*).
- Partridgeberry (*Mitchella repens*).
- Strawberry plants (*Fragaria* spp.).
- Trailing arbutus (*Epigaea repens*).
- Verbena (*Verbena* spp.).
- Wintergreen (*Gaultheria* spp., *Pyrola* spp.).

LEE A. STRONG,

Chief, Bureau of Entomology and Plant Quarantine.

**ANNOUNCEMENTS RELATING TO JAPANESE BEETLE QUARANTINE
(NO. 48)**

OCTOBER 14, 1935.

HEARING ON JAPANESE BEETLE QUARANTINE SET FOR NOVEMBER 16

(Press notice)

A full discussion of the Japanese beetle control problem is expected at a Washington hearing called by Secretary of Agriculture Wallace for November 16.

State officials, nurserymen, truck growers, florists, garden clubs and gardeners, golf clubs, park officials, and any others interested in any phase of Japanese beetle control are invited to the hearing. Federal officials will outline the situation as revealed by recent scouting.

The hearing, as announced by Secretary Wallace, will consider the advisability of either revoking the Japanese beetle quarantine or extending it to all or parts of the States in which Japanese beetles have recently been found, namely, Illinois, Indiana, Michigan, Missouri, North Carolina, Ohio, and South Carolina. The hearing will be before the officials of the Bureau of Entomology and Plant Quarantine in the auditorium of the National Museum, Constitution Avenue at Tenth Street NW., at 10 a. m.

The relatively large number of Japanese beetles taken in traps in these States during the past season indicates the necessity for a hearing which will afford interested persons an opportunity to discuss all phases of the control program and the possible advisability of modifying or revoking the quarantine.

The purpose of this quarantine has been to retard the spread of the Japanese beetle and prevent the establishment of new centers of infestation. Meanwhile investigation of methods of control, the dissemination of information as to such methods, and the introduction of parasites have been under way. The hearing is, therefore, called to consider (1) whether these investigations and other activities have reached such a stage that the Federal quarantine restrictions should now be removed; (2) whether the continued spread of the Japanese beetle by flight and other means has been so extensive and persistent as to render undesirable and inexpedient further expenditures by the Federal Government in attempting to retard distribution of the pest in interstate commerce; (3) whether the advantages of maintaining the Federal quarantine restrictions justify the cost of administration and the expense to the shippers of complying with the

regulations; and (4) whether the States in which the Japanese beetle has not yet become established are able to provide under State authority, more advantageously and economically than can be done through Federal action, protection against the establishment of new centers of infestation resulting from commercial and private shipments of infested products.

Areas already under quarantine on account of the Japanese beetle include the entire States of Connecticut, Delaware, Massachusetts, New Jersey, and Rhode Island, the District of Columbia, and parts of the States of Maine, Maryland, New Hampshire, New York, Pennsylvania, Vermont, Virginia, and West Virginia.

NOTICE OF PUBLIC HEARING TO CONSIDER THE ADVISABILITY OF EITHER REVOKING THE JAPANESE BEETLE QUARANTINE OR EXTENDING THE QUARANTINE TO THE STATES OF ILLINOIS, INDIANA, MICHIGAN, MISSOURI, NORTH CAROLINA, OHIO, AND SOUTH CAROLINA

OCTOBER 11, 1935.

The Secretary of Agriculture has information that the Japanese beetle (*Popillia japonica* Newm.), a dangerous insect not widely prevalent or distributed within and throughout the United States, but heretofore known to exist in portions of the States of Connecticut, Delaware, Massachusetts, New Jersey, Rhode Island, Maine, Maryland, New Hampshire, New York, Pennsylvania, Vermont, Virginia, and West Virginia, and in the District of Columbia, has recently been discovered also in the States of Illinois, Indiana, Michigan, Missouri, North Carolina, Ohio, and South Carolina. It appears necessary, therefore, to consider the advisability of either (1) revoking the Federal Domestic Quarantine (No. 48) on account of the Japanese beetle, or (2) extending this quarantine to the States in which the beetle has recently been found and restricting the movement from these States or areas therein where the beetle has been discovered of (a) farm, garden, and orchard products; (b) nursery, ornamental, and greenhouse stock, and other plants; and (c) sand, soil, earth, peat, compost, and manure.

The purpose of this quarantine has been to retard the spread of the Japanese beetle and prevent the establishment of new centers of infestation. Meanwhile investigation of methods of control, the dissemination of information as to such methods, and the introduction of parasites have been under way. It, therefore, seems desirable to call a public hearing to consider (1) whether these investigations and other activities have reached such a stage that the Federal quarantine restrictions should now be removed; (2) whether the continued spread of the Japanese beetle by flight and other means has been so extensive and persistent as to render undesirable and inexpedient further expenditures by the Federal Government in attempting to retard distribution of the pest in interstate commerce; (3) whether the advantages of maintaining the Federal quarantine restrictions justify the cost of administration and the expense to the shippers of complying with the regulations; and (4) whether the States in which the Japanese beetle has not yet become established are able to provide under State authority, more advantageously and economically than can be done through Federal action, protection against the establishment of new centers of infestation carried by commercial and private shipments of infested products.

Notice is therefore hereby given that in accordance with the plant quarantine act of August 20, 1912 (37 Stat. 315), as amended by the act of Congress approved March 4, 1917 (39 Stat. 1134, 1165), a public hearing will be held before the Bureau of Entomology and Plant Quarantine in the auditorium of the National Museum, Washington, D. C., at 10 a. m. on November 16, 1935, in order that any person interested in the proposed revocation or revision of the quarantine may appear and be heard either in person or by attorney.

H. A. WALLACE,
Secretary of Agriculture.

ANNOUNCEMENT RELATING TO NURSERY STOCK, PLANT, AND SEED QUARANTINE (NO. 37)

B. E. P. Q.-384. (Supersedes B. P. Q.-340.)

OCTOBER 19, 1935.

INFORMATION CONCERNING THE ENTRY OF PLANT MATERIAL UNDER QUARANTINE NO. 37, THE NURSERY STOCK, PLANT, AND SEED QUARANTINE**INTRODUCTION**

This circular has been prepared for the purposes of (1) facilitating the answering of inquiries pertaining to the importation of plant propagating material under the provisions of quarantine no. 37, and (2) giving information which will be of assistance in making importations of such propagating material with the least delay. Section I of this circular presents a brief outline of the successive steps to be taken in this procedure. Section II is both explanatory of these steps and informative on related topics. Of necessity the circular is lengthy but most importers will not be concerned with every subject covered. The checked items are either in reply to your inquiry or give information which it is pertinent for you to have in connection with your proposed importation.

SECTION I. OUTLINE OF PROCEDURE FOR MAKING IMPORTATIONS

A. Ascertain from section II, paragraph A, of this circular whether the material is enterable into the United States. If enterable under quarantine 37, note whether it falls under regulations 2, 3, 14, or 15.

B. Apply for the necessary permit as directed in section II, paragraph B, of this circular.

C. When the permit has been received, send your order for the plant material to the shipper with your instructions as summarized in section II, paragraph C.

D. Except for importations by mail valued at less than \$100, before the arrival of the shipment arrange for a customs broker or agent at the port of arrival to attend to all entry details if this cannot be done personally. See section II, paragraph D, of this circular for further details.

SECTION II. EXPLANATION OF PROCEDURE FOR MAKING IMPORTATIONS OF PLANT MATERIAL UNDER QUARANTINE NO. 37

A. *Material enterable.*—Plant material that is prohibited entry by special quarantine action may not be imported under quarantine 37. Appendix A, quarantine 37, summarizes the special quarantines; if special restrictions apply to the entry of any item listed on an application for permit the applicant will be appropriately informed. If in doubt about any kind of plant, write to this Bureau and information will be furnished as to the restrictions.

I. *Regulation 2.*—This regulation allows the entry without permit or other restriction of field, vegetable, and flower seeds and of plant products imported for food, medicinal, or manufacturing purposes.

II. *Regulation 3.*—From countries maintaining recognized inspection service entry may be made under permit, valid until revoked, in unlimited quantity without restriction as to use, of seeds of trees, ornamental shrubs, and hardy perennial plants, and nuts including palm seeds, when free from pulp; bulbs of the following genera: *Lilium*, *Convallaria*, *Hyacinthus*, *Tulipa*, *Crocus*, *Chionodoxa*, *Galanthus*, *Scilla*, *Fritillaria*, *Muscari*, *Ixia*, and *Eranthis*; cuttings, scions, and buds of fruit and nut trees except from the Orient (including Australia and New Zealand); rose stocks; fruits and vegetables for planting purposes if enterable under quarantine 56. From countries not maintaining recognized inspection service the products mentioned above, except seeds, may be entered under individual permits issued for each importation; seeds may enter in unlimited quantities under the continuing permit. A list of the countries maintaining recognized inspection service appears at the end of this circular.

III. *Regulation 14.*—This regulation makes provision for the entry under special permit of limited quantities of plant material not enterable under regulations 2, 3, and 15, for the purposes stated in the regulation.

IV. *Regulation 15.*—This regulation provides for the entry from Canada of plant material that may be regarded as native to or a standard product of the Dominion. There are a few exceptions which, if encountered on an application for permit, will be explained promptly to the applicant.

B. *Application for permit.*—In preparing the application (form 207 or 687), it is important to state whether the shipment is to come by mail, in baggage, or by freight or express. If by mail, state the estimated number of packages.

I. *Regulation 2.*—If the material falls under regulation 2, no application for permit need be made, because no permit is necessary.

II. *Regulations 3 and 15.*—For material enterable under regulation 3 or 15 apply on form 687. One application is sufficient to cover importations to be made under regulation 3 from countries maintaining recognized inspection service and tree seeds from any country. Separate applications should be submitted covering each shipment under regulation 3 from countries not maintaining recognized inspection service and for each shipment under regulation 15 from Canada.

III. *Regulation 14.*—Apply on form 207. A separate application is to be submitted for the importation from each shipper, but the importation from each shipper may be made in more than one shipment within the time limit of the permit.

C. *Importer's instructions to shipper.*—When the permit has been received, the permit number is to be transmitted to the shipper with the order for the plant material, together with any special instructions received with the permit. In his interest the importer should instruct the shipper as follows, to—

I. Send plants that are clean and healthy, free from any kind of insect pest or plant disease.

II. Attach to the invoice the original inspection certificate of the authorized official of country of origin and a copy certificate to each container in the shipment.

III. Ship the plants free from soil.

IV. Label the material by botanical names or identifying numbers.

V. Send the plants within the age-size limit, if such is designated in the permit.

VI. Use approved packing material. (See regulation 7, or circular B. E. P. Q.—369.)

VII. Ship in strong containers. This is particularly important when shipping by mail, as fragile boxes often arrive badly damaged.

VIII. Make no substitution of material for that authorized by the permit and no addition to the quantity authorized if the permit specifies a definite quantity.

IX. Send two true copies of the invoice with the shipment; place these inside the parcel when shipping by mail.

X. Mark the shipment as follows:

1. *For shipment by freight or express.*—

(a) If under regulation 3 or 15, show (1) permit number; (2) nature and quantity of contents; (3) district and locality of country where grown; (4) name and address of importer; (5) name and address of shipper.

(b) If under regulation 14, show (1) permit number; (2) name of importer *but not his address*; (3) address of this Bureau at the inspection port named in the permit.

2. *For all mail shipments.*—Address the parcels only with the special mail tags and place no forwarding address on the outer wrappers. The permit number on the tags will identify the shipment on arrival. The special yellow and green tags are to be transmitted to the shipper with the directions accompanying them. Caution the shipper to use the tags sent him for the particular shipment and against confusing them with tags for other shipments.

NOTE.—For baggage shipments the importer should follow the instructions for freight or express shipments as though he were the shipper.

D. *Arrangements for handling the shipment on arrival.*—

I. *For mail shipments valued at less than \$100.*—After sending instructions to the shipper, the importer need do nothing until the shipment arrives at the post office of destination, whereupon the customs duty is to be paid to the postmaster or customs official at that place.

II. *For mail shipments valued at more than \$100.*—Same as for freight or express shipments, discussed under the succeeding heading, except that the notice of arrival and notice of shipment need not be submitted by the importer.

III. *For freight or express shipments.*—In order to provide for proper attention to the details of handling such shipments the importer should arrange in advance of arrival for a broker or agent to attend to them when the shipments are received. These details may include any or all of the following:

1. Clearance through customs, which includes making customs entry, for which an invoice is necessary.

2. Submission of notices of arrival and notices of shipment on forms provided for the purpose, as required by regulations 10 and 11.

3. Reconditioning the shipment.
4. Opening and repacking cases incident to inspections.
5. Furnishing and substituting fresh packing material for improper or prohibited packing.
6. Arrangements to meet charges for handling, transportation, storage, drayage, or for disinfection or other treatment.
7. Arrangements for the disposal of infested material, if this is required.

IV. *For importations brought in as baggage.*—

1. *Material covered by regulation 3.*—The importer should be prepared in person or through an agent to attend to the details of entry enumerated in section II, paragraph D, III, above.

2. *Material covered by regulation 14.*—If the port of arrival is other than Washington, D. C., San Francisco, Calif., Seattle, Wash., San Juan, P. R., or Honolulu, T. H., the importer should be prepared to ship the importation in bond at his expense to the port designated in the permit and he should arrange for entry details at the port of inspection, as outlined in section II, paragraph D, III.

3. *Material covered by regulation 15.*—Material from Canada under permit, which has been certified both as to origin and inspection, will be allowed to pass at any point on the Canadian frontier at which an inspector of the Bureau of Customs is located, unless the permit limits entry to a specified port.

E. *Procedure for entry by mail.*—Material falling under regulation 2 may be imported by mail without permit. Authorization for importation by mail of other material enterable will be given on request and tags for such mail shipments will be furnished. These tags will bear the number of the permit authorizing the importation, which identifies the permittee, and will direct the material to this Bureau at one of the following points for inspection: Washington, D. C., San Francisco, Calif., Seattle, Wash., San Juan, P. R., or Honolulu, T. H. When attached to the package the tag will indicate to the foreign postmaster that he may accept the package for mailing to this country in accordance with the postal regulations. By special arrangements with the United States Post Office Department, such mail shipments will be forwarded after inspection to the importer without the payment of additional postage. The customs requirements are somewhat simplified; by special arrangements such shipments are permitted to come in customs custody directly to the inspection station named, thus obviating the necessity for any broker's services for forwarding from the port of first arrival. The importer has to provide for customs clearance, at the inspection point, of mail shipments valued at \$100 or more. (See sec. II, par. D, II.) Shipments valued at less than \$100 will be forwarded after inspection and release, under the original postage, to the post office of destination, and the customs duty, if any, is to be paid to the postmaster at that place.

Notices of arrival and notices of shipment need not be submitted by the importer for shipments arriving by mail. It is especially important that an invoice in duplicate accompany the shipment. In view of the fact that mail importations are usually of small size, it is generally not necessary to call upon the importer to arrange for the other details described in section II, paragraph D, III. These are attended to by the inspector handling the shipment, unless there is an unusual situation presenting an excessive demand on the facilities or personnel of the Department which should properly be met by the importer.

F. *Charges.*—The Department makes no charge for mail tags, permits, or forms, nor for inspection and supervision of disinfection, but the importer is liable for all entry, transportation, disinfection, storage, and handling charges and should arrange to meet them in advance of the arrival of the shipment.

G. *Duty.*—For specific information as to the rate of duty on a proposed importation, consult the nearest collector of customs, or write to the Bureau of Customs, Treasury Department, Washington, D. C.

H. *Freedom from soil.*—Plant material imported from Canada under regulation 15 need not be free from soil. Regulation 7 authorizes the use of sterile or sterilized soil for packing material for bulbs, corms, nuts, and seeds. (See regulation 7 and circular B. E. P. Q.-369.) All other plant material offered for entry must be freed from soil as required by regulation 7. The method of soil removal is left to the shipper.

I. *Certification.*—Shipments from countries maintaining recognized inspection service must be certified in accordance with the requirements of regulation 7; the invoice must be accompanied by the original certificate and each container must bear a copy certificate, issued by an authorized official of the country of

origin, stating that he has inspected the shipment at time of packing and finds, or believes, it to be free from injurious pests. He must also certify that the packing material has not been used previously in connection with living plants and that it is free from soil; and that sterilized soil, if used for bulbs, corms, seeds, and nuts, meets the requirements.

J. Delivery to the Bureau for inspection.—

I. *Mail shipments.*—The postal service will deliver to the proper inspection station all shipments of plants received in the mail.

II. *Freight, express, or baggage shipments.*—Shipments received by freight, express, or baggage must be made accessible for inspection. If inspection is limited to a specified port or place, delivery must be made at the importer's expense to the port or place of inspection specified.

III. *Freight, express, or baggage shipments under regulation 15, from Canada.*—The procedure for these importations varies somewhat from that outlined in paragraph J, II, above, and is covered in instructions accompanying each permit.

K. *Inspection and disinfection.*—If upon inspection the material is found to harbor any insects or plant diseases, disinfection or other treatment may be required if the pests present can be eliminated by that means; otherwise the shipment may be refused entry. Unless a precautionary treatment is a routine condition of entry, shipments apparently clean and healthy will not be treated. All treatments are given at the risk of the importer. It is to the advantage of the importer to insist that the shipper send only material that is free of insects and diseases. If the importer does not want his shipment treated without his prior approval, he should communicate his wishes to the Bureau in advance of the arrival of the shipment and they will receive consideration insofar as they do not conflict with necessary action as per paragraph L, following.

L. *Disposal of infested shipments.*—If the shipment is infested or infected by serious pests and effective treatment cannot be given, it may be refused entry, and if there exists an immediate danger of pest escape, it will be forthwith destroyed. If safety permits, the shipment will be held for a period of 20 days and the importer notified so that he may arrange for exportation or destruction. If the importer fails to advise as to disposition desired, the shipment will be abandoned to customs for destruction at the expiration of the 20-day period.

Mail shipments.—Shipments received by mail and refused entry will be handled in accordance with the customs and postal regulations covering the procedure.

M. *Care of plants during inspection.*—The Bureau's plant quarantine inspection service not only is concerned in seeing that importations are made free of pest risk but is likewise interested in giving careful attention to the welfare of the plants and in attending to incidental entry details of small importations as a service to the permittee. If the importer desires special handling or treatment of his shipment, he should inform the Bureau of his wishes in advance of the arrival of the shipment.

LEE A. STRONG,
Chief, Bureau of Entomology and Plant Quarantine.

Publications sent herewith as checked:

[]	Quarantine No. 37.	[]	Circular B. E. P. Q.-369.
[]	Form 687.	[]	Form 207.
[]	List of current quarantines.		

List of foreign countries which have provided for inspection and certification in conformity with the requirements of the Plant Quarantine Act of August 20, 1912 (appendix B, quarantine 37): Australia, Austria, Azores, Barbados, Belgium, Bermuda, Brazil, British Guiana, Canada, Cuba, Czechoslovakia,² Denmark, England, France, Germany, Grand Duchy of Luxemburg, Guatemala, Hong Kong, Hungary,² Ireland, Italy, Jamaica, Japan, Java, Leeward Islands (Antigua, St. Christopher-Nevis, Dominica, Montserrat, Virgin Islands), Mexico, Netherlands, New Zealand, Philippine Islands, Scotland, Spain, Straits Settlements, Switzerland, Trinidad, Union of South Africa, Wales, and the Windward Islands (Granada, St. Lucia, St. Vincent).

² Added since publication of Appendix B.

ANNOUNCEMENTS RELATING TO PINK BOLLWORM QUARANTINE (NO. 52)

REVISION OF QUARANTINE AND REGULATIONS

INTRODUCTORY NOTE

The following revision of the pink bollworm quarantine and regulations is issued in order to release from restriction all parts of the State of Georgia formerly included in the regulated area. This action is taken on the basis of very careful inspections made throughout the area in 1934 and 1935, with negative results. It is therefore believed that eradication efforts have been successful in Georgia and that quarantine regulations on account of the pink bollworm of cotton are no longer necessary in that State. No other changes are made in the regulated areas.

SUMMARY

The regulated areas under this revision include 3 counties of southern Arizona, 14 counties of north central Florida, 9 counties of southern New Mexico, and 17 entire counties and parts of 4 additional counties of western Texas. Of this area, 5 counties and part of another in Texas are designated as heavily infested, and the other areas as lightly infested. (See regulation 3.)

No stalks, bolls, or other parts of either cultivated or wild cotton plants and no gin waste are allowed to be transported interstate from any regulated area and no permits will be issued for such movement, except that the local transportation of gin waste between regulated areas is authorized after freezing weather starts. (See regulation 5.)

Seed cotton must not be transported interstate from any regulated area, except between contiguous regulated areas for ginning. (See regulation 6.)

Cottonseed, cotton lint, linters, cottonseed hulls, cake, and meal, and bagging, wrappers, and containers which have been used for cotton or cotton products must not be transported interstate from any regulated area except under permit. Cottonseed produced in the heavily infested area must not be moved interstate therefrom and no permits will be issued for such movement. (For the conditions governing the issuance of permits, see regulations 7 to 12, and 15.)

Railway cars, boats, and other vehicles, farm household goods, farm equipment, and other articles must not be moved interstate from regulated areas unless free from contamination with cotton and cotton products. (See regulation 13.)

Permits are required to accompany the waybills covering shipments of restricted articles, or in the case of highway vehicles, they must accompany the vehicles. (See regulation 15.)

To secure permits, address the local inspector or the Bureau of Entomology and Plant Quarantine, 521 Avenue A, San Antonio, Tex.

AVERY S. HOYT,
Acting Chief, Bureau of Entomology and Plant Quarantine.

NOTICE OF QUARANTINE NO. 52 (REVISED)

(Approved Dec. 4, 1935; effective Dec. 5, 1935)

I, M. L. Wilson, Acting Secretary of Agriculture, have determined that it is necessary to quarantine the States of Arizona, Florida, New Mexico, and Texas, to prevent the spread of the pink bollworm (*Pectinophora gossypiella* Saunders), a dangerous insect new to and not heretofore widely prevalent or distributed within and throughout the United States.

Now, therefore, under the authority conferred by section 8 of the Plant Quarantine Act of August 20, 1912 (37 Stat. 315), as amended by the act of Congress approved March 4, 1917 (39 Stat. 1134, 1165), and having duly given the public hearing as required thereby, I do quarantine the said States of Arizona, Florida, New Mexico, and Texas, effective on and after December 5, 1935. Hereafter, under the authority of said act of August 20, 1912, amended as aforesaid, (1) cotton, wild cotton, including all parts of either cotton or wild cotton plants, seed cotton, cotton lint, linters, and all other forms of unmanufactured cotton fiber, gin waste, cottonseed, cottonseed hulls, cottonseed cake, and meal;

(2) bagging and other containers and wrappers of cotton and cotton products; (3) railway cars, boats, and other vehicles which have been used in conveying cotton or cotton products or which are fouled with such products; (4) hay and other farm products; and (5) farm household goods, farm equipment, and, if contaminated with cotton, any other articles, shall not be shipped, offered for shipment to a common carrier, received for transportation or transported by a common carrier, or carried, transported, moved, or allowed to be moved from the States of Arizona, Florida, New Mexico, or Texas, into or through any other State or Territory or District of the United States in manner or method or under conditions other than those prescribed in the rules and regulations hereinafter made and amendments thereto: *Provided*, That the restrictions of this quarantine and of the rules and regulations supplemental thereto may be limited to the areas in a quarantined State now, or which may be hereafter, designated by the Secretary of Agriculture as regulated areas when, in the judgment of the Secretary of Agriculture, the enforcement of the aforesaid rules and regulations as to such regulated areas shall be adequate to prevent the spread of the pink bollworm: *Provided further*, That such limitation shall be conditioned upon the said State providing for and enforcing such control measures with respect to such regulated areas as in the judgment of the Secretary of Agriculture shall be deemed adequate to prevent the spread of the pink bollworm therefrom to other parts of the State.

Done at the city of Washington this 4th day of December 1935.

Witness my hand and the seal of the United States Department of Agriculture.

[SEAL]

M. L. WILSON,
Acting Secretary of Agriculture.

REVISED RULES AND REGULATIONS SUPPLEMENTAL TO NOTICE OF QUARANTINE NO. 52

(Approved Dec. 4, 1935; effective Dec. 5, 1935)

REGULATION 1. DEFINITIONS

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

(a) *Pink bollworm*.—The insect known as the pink bollworm of cotton (*Pectinophora gossypiella* Saunders), in any stage of development.

(b) *Cotton and cotton products*.—Cotton, wild cotton, including all parts of cotton or wild cotton plants (plants of any species of the genera *Gossypium* and *Thurberia*); seed cotton; cotton lint, and linters, including all forms of unmanufactured cotton fiber; gin waste; cottonseed; cottonseed hulls, cake, and meal.

(c) *Lint*.—All forms of unmanufactured fiber produced from seed cotton.

(d) *Linters*.—All forms of unmanufactured fiber produced from cottonseed.

(e) *Sterilized seed*.—Cottonseed which has been sterilized as a part of the continuous process of ginning at a temperature of not less than 145° F. in an approved plant, under the supervision of an inspector, for such a period and in such manner and method as is authorized by the Bureau of Entomology and Plant Quarantine.

(f) *Inspector*.—An inspector of the United States Department of Agriculture.

(g) *Moved or allowed to be moved interstate*.—Shipped, offered for shipment to a common carrier, received for transportation or transported by a common carrier, or carried, transported, moved, or allowed to be moved from one State or Territory or District of the United States into or through any other State or Territory or District.

REGULATION 2. LIMITATION OF RESTRICTIONS TO REGULATED AREAS

Conditioned upon the compliance on the part of the State concerned with the provisos to Notice of Quarantine No. 52 (revised), the restrictions provided for in these regulations on the interstate movement of the articles enumerated in said notice of quarantine will be limited to such articles moving from the areas in such State now or hereafter designated by the Secretary of Agriculture as regulated areas: *Provided*, That restricted articles may be moved interstate without permit from an area not under regulation through a regulated area when such movement is on a through bill of lading.

REGULATION 3. REGULATED AREAS; HEAVILY AND LIGHTLY INFESTED AREAS

REGULATED AREAS

In accordance with the provisos to Notice of Quarantine No. 52 (revised), the Secretary of Agriculture designates as regulated areas, for the purpose of these regulations, the following counties in Arizona, Florida, New Mexico, and Texas, including all cities, districts, towns, townships, and other political subdivisions within their limits:

Arizona area.—Counties of Cochise, Graham, and Greenlee.

Florida area.—Counties of Alachua, Baker, Bradford, Columbia, Dixie, Gilchrist, Hamilton, Jackson, Lafayette, Levy, Madison, Suwannee, Taylor, and Union.

New Mexico area.—Counties of Chaves, Dona Ana, Eddy, Grant, Hidalgo, Lea, Luna, Otero, and Roosevelt.

Texas area.—Counties of Andrews, Brewster, Cochran, Culberson, Ector, El Paso, Gaines, Hockley, Hudspeth, Jeff Davis, Pecos, Presidio, Reeves, Terrell, Terry, Ward, and Yoakum; that part of Bailey County lying south of the following-described boundary line: beginning on the east line of said county where the county line intersects the northern boundary line of league 207; thence west following the northern boundary line of leagues 207, 203, 191, 188, 175, and 171 to the northeast corner of league 171; thence south on the western line of league 171 to the northeast corner of the W. H. L. survey; thence west along the northern boundary of the W. H. L. survey and the northern boundary of sections 68, 67, 66, 65, 64, 63, 62, 61, and 60 of block A of the M. B. & B. survey to the western boundary of said county; that part of Dawson County lying north and west of the following-described boundary line: beginning on the western boundary line of said county at the northwest corner of section 113 of block M; thence in a northeasterly direction on the northern boundary line of sections 113, 90, 83, 72, 65, 54, 47, and 36 of block M to the northeast corner of section 36; thence in a northwesterly direction along the western boundary line of section 21 to the northwest corner of section 21; thence northeasterly along the northern boundary line of section 21 to the northeast corner of section 21; thence northwesterly along the western boundary lines of sections 27 and 30 in said block M to the northwest corner of section 30; thence southwestward along the northern boundary line of section 29 of block M to the southwest corner of section 17, block C-41; thence north along the western boundary line of sections 17 and 16 of block C-41 to the Dawson County line; that part of Lamb County lying south of the following-described boundary line: beginning on the east line of said county where the county line intersects the northern boundary line of section 9 of the R. M. Thomson survey; thence west following the northern boundary line of sections 9 and 10 of the R. M. Thomson survey and the northern boundary line of sections 6, 5, 4, 3, 2, and 1 of the T. A. Thompson survey and the northern boundary line of leagues 637, 636, and 635 to the southeast corner of league 239; thence north on the eastern boundary line of league 239 to the northeast corner of said league; thence west on the northern boundary line of leagues 239, 238, 233, 222, 218, and 207 to the western boundary line of said county; that part of Midland County lying south and west of the following described boundary line, to wit: beginning at a point on the Midland-Martin County line, where the lines between sections 26 and 27, block 37, Township 1 south, intersect said line; thence in a southerly direction along the east line of sections 27, 34, 39, and 46 in said block; continuing in a southerly direction on the west line of surveys nos. 2, 11, 14, 37, 58, 60, 1, and 2, of block 37, Township 2 south, a distance of 8 miles to the northwest corner of survey no. 2, T. and P., block 37, Township 3 south; continuing in the same direction along the west line of surveys nos. 2, 11, 14, 23, 26, 35, 38, and 47 of block 37, Township 3 south, to the southwest corner of said survey no. 47; thence in an easterly direction on the south block line and section line of surveys nos. 47 and 48 of said block to the intersection of the Midland and Glascock County line.

HEAVILY INFESTED AREAS

Of the regulated areas, the following counties and parts of counties are hereby designated as heavily infested within the meaning of these regulations: Counties of Brewster, Culberson, Jeff Davis, Presidio, and Terrell, in the State of Texas, and all of Hudspeth County in the same State except that part of the northwest corner of said county lying north and west of a ridge of desert land extending

from the banks of the Rio Grande northeasterly through the desert immediately west of the town of McNary, such ridge being an extension of the northwest boundary line of section 11, block 65½.

LIGHTLY INFESTED AREAS

The following areas are designated as lightly infested: The counties of Cochise, Graham, and Greenlee in Arizona;³ the counties of Alachua, Baker, Bradford, Columbia, Dixie, Gilchrist, Hamilton, Jackson, Lafayette, Levy, Madison, Suwannee, Taylor, and Union in Florida; the counties of Chaves, Dona Ana, Eddy, Grant, Hidalgo, Lea, Luna, Otero, and Roosevelt in New Mexico; the entire counties of Andrews, Cochran, Ector, El Paso, Gaines, Hockley, Pecos, Reeves, Terry, Ward, and Yoakum, the regulated parts of Bailey, Dawson, Lamb, and Midland Counties in Texas, and that part of the northwest corner of Hudspeth County, Tex., lying north and west of a ridge of desert land extending from the banks of the Rio Grande northeasterly through the desert immediately west of the town of McNary, such ridge being an extension of the northwest boundary line of section 11, block 65½.

REGULATION 4. EXTENSION OR REDUCTION OF REGULATED AREAS

The regulated areas designated in regulation 3 may be extended or reduced as may be found advisable by the Secretary of Agriculture. Due notice of any extension or reduction and the areas affected thereby will be given in writing to the transportation companies doing business in or through the State in which such areas are located, and by publication in newspapers selected by the Secretary of Agriculture within the States in which the areas affected are located.

REGULATION 5. STALKS, BOLLS, GIN WASTE, ETC.

Stalks, bolls, and other parts of cotton or wild cotton plants (plants of any species of the genera *Gossypium* or *Thurberia*), and gin waste shall not be moved or allowed to be moved interstate from a regulated area, except that gin waste may be moved interstate without permit from a gin in a lightly infested area⁴ to farms in another regulated area within the contiguous ginning territory thereof, on condition that in the judgment of the inspector such movement would not, owing to the arrival of freezing weather, increase the risk of spread of the pink bollworm.

REGULATION 6. SEED COTTON

Seed cotton (including grabbots) shall not be moved or allowed to be moved interstate from regulated areas to nonregulated territory, but, for the purpose of ginning, seed cotton may be moved⁴ interstate without permit from a lightly infested area to a contiguous regulated area.

REGULATION 7. COTTONSEED

HEAVILY INFESTED AREAS

Cottonseed produced within a heavily infested area shall not be moved or allowed to be moved interstate from that area, and no permit will be issued for such movement.

LIGHTLY INFESTED AREAS

Cottonseed produced in a lightly infested area shall not be moved or allowed to be moved interstate therefrom unless a permit shall have been issued therefor by the United States Department of Agriculture.

Permits may be issued for the interstate movement of sterilized seed produced in a lightly infested area on condition that it either is to be moved to another regulated area⁵ without passing through any territory not regulated under this quarantine or under the Federal quarantine on account of the *Thurberia* weevil; or is a sample to be moved to an approved laboratory in nonregulated territory for analysis; or is a sample to be moved for some other approved purpose.

Permits may also be issued for the interstate movement of sterilized seed produced in a lightly infested area to an authorized oil mill in nonregulated

³ Part of the lightly infested area in Arizona is regulated on account of the *Thurberia* weevil under quarantine no. 61, and shipments therefrom must comply with the requirements of that quarantine.

⁴ Except from the area in Arizona regulated on account of the *Thurberia* weevil (quarantine no. 61).

⁵ See footnote 4.

territory for crushing. As one of the conditions for such authorization, oil mills in nonregulated territory must agree to maintain such safeguards against the spread of infestation, and to comply with such restrictions on the subsequent movement of the linters and other products manufactured from the seed concerned as may be required by the Bureau of Entomology and Plant Quarantine.

Permits may be issued for the interstate movement of seed from lightly infested areas to any destination on condition that it has been given a special heat treatment at 145° F., maintained under approved conditions for a period of at least 1 hour and subsequently has been protected from contamination or has been given such other treatment as may later be approved by the Bureau of Entomology and Plant Quarantine.

In cases where, in the judgment of the Bureau of Entomology and Plant Quarantine, the carrying out of the treatments required in this regulation becomes impracticable owing to the lack of satisfactory facilities or for some other sound reason, permits may be issued for the interstate movement of cottonseed from lightly infested areas on such conditions as may be prescribed by that Bureau.

COTTONSEED PRODUCED OUTSIDE THE REGULATED AREAS

Cottonseed produced outside of but brought within a regulated area may be moved interstate from such area under permit on condition that while in the area the seed has been protected from contamination in a manner satisfactory to the inspector.

REGULATION 8. LINT AND SAMPLES

Lint and samples thereof shall not be moved or allowed to be moved interstate from a regulated area unless a permit shall have been issued therefor by the United States Department of Agriculture.

Permits may be issued for the interstate movement of lint or samples thereof, produced in a regulated area, on condition that the said lint was produced in a gin operated, as to seed sterilization and the prevention of contamination, to the satisfaction of the inspector, and on compliance with the following additional requirements which shall be carried out under the supervision of an inspector and in manner and by method approved by the Bureau of Entomology and Plant Quarantine:

Baled lint produced in a heavily infested area (regardless of destination) must be given both vacuum fumigation and either compression or roller treatment, unless and until the said Bureau shall approve some other treatment or treatments for the purpose; baled lint produced in a lightly infested area to be moved to nonregulated territory must be either fumigated under vacuum, or compressed, or roller treated, or given such other treatment as may later be approved by the said Bureau; baled lint and samples thereof produced in a lightly infested area may be moved interstate under permit to another regulated area⁶ without fumigation or other treatment on condition that the material will not pass through any cotton-growing territory outside the areas regulated under this quarantine or the Federal quarantine on account of the *Thurberia weevil*; samples (except when moved as above from a lightly infested area to another regulated area), whether produced in a lightly infested or heavily infested area, must be either fumigated, inspected, or otherwise treated as may be required by the inspector.

Permits may be issued for the interstate movement of baled lint or samples thereof grown outside of but brought within a regulated area and to be moved therefrom, on the furnishing of evidence satisfactory to the inspector that the said materials have been protected from contamination.

In cases where, in the judgment of the Bureau of Entomology and Plant Quarantine, the carrying out of the treatments required in this regulation becomes impracticable owing to the lack of satisfactory facilities or for some other sound reason, permits may be issued for the interstate movement of lint from the regulated areas on such conditions as may be prescribed by that Bureau.

REGULATION 9. LINTERS AND SAMPLES

Linters and samples thereof shall not be moved or allowed to be moved interstate from a regulated area unless a permit shall have been issued therefor by the United States Department of Agriculture.

Permits may be issued for the interstate movement of linters or samples thereof, produced in a regulated area on condition that said linters were produced from

⁶ See footnote 4.

sterilized seed and protected from contamination to the satisfaction of the inspector, and on compliance with the following additional requirements which shall be carried out under the supervision of an inspector and in manner and by method approved by the Bureau of Entomology and Plant Quarantine:

Baled linters produced in a heavily infested area (regardless of destination) must be either fumigated under vacuum or roller treated, or given such other treatment as may later be approved by the said Bureau; baled linters produced in a lightly infested area to be shipped to nonregulated territory must be either fumigated under vacuum, or compressed, or roller treated, or given such other treatment as may later be approved by the said Bureau; baled linters and samples thereof produced in a lightly infested area may be shipped interstate under permit to another regulated area⁷ without fumigation or other treatment on condition that the material will not pass through any cotton-growing territory outside the areas regulated under this quarantine or the Federal quarantine on account of the *Thurberia* weevil; samples (except when moved as above from a lightly infested area to another regulated area), whether produced in a lightly infested or heavily infested area, must be either fumigated, inspected, or otherwise treated as may be required by the inspector.

Permits may be issued for the interstate movement of baled linters or samples thereof grown outside of but brought within a regulated area and to be moved therefrom on the furnishing of evidence satisfactory to the inspector that such materials have been protected from contamination.

In cases where, in the judgment of the Bureau of Entomology and Plant Quarantine, the carrying out of the treatments required in this regulation becomes impracticable owing to the lack of satisfactory facilities or for some other sound reason, permits may be issued for the interstate movement of linters from the regulated areas on such conditions as may be prescribed by that Bureau.

REGULATION 10. MILL WASTE, UNBALED LINT AND LINTERS, AND OTHER FORMS OF UNMANUFACTURED LINT AND LINTERS

No form of cotton lint, linters, or fiber shall be moved or allowed to be moved interstate from a regulated area unless a permit shall have been issued therefor by the United States Department of Agriculture, except that no permit is required for the interstate transportation of materials which have been woven or spun from cotton lint or linters and are uncontaminated with other cotton or cotton products, nor for the interstate transportation of mattresses, pillows, cushions, or upholstery which have been commercially manufactured in compliance with the pink bollworm regulations of the State concerned and in which any unwoven lint or linters used are completely enclosed in the finished product.

Permits may be issued authorizing the interstate movement from a regulated area of mill waste and of all other forms of unmanufactured cotton fiber for which permits are required under these regulations and which are not specifically covered in regulations 8 and 9, on condition that the material has been fumigated and compressed or roller treated, or has been given such other treatment or handling as will, in the judgment of the Bureau of Entomology and Plant Quarantine, eliminate risk of spread of the pink bollworm.

REGULATION 11. COTTONSEED HULLS, CAKE, AND MEAL

No cottonseed hulls, cake, or meal shall be moved or allowed to be moved interstate from a regulated area unless a permit shall have been issued therefor by the United States Department of Agriculture.

Permits may be issued for the interstate movement from a heavily infested area to any destination of cottonseed hulls obtained from sterilized cottonseed and subsequently protected from contamination to the satisfaction of the inspector on condition that they are given such additional treatment as may be required by the inspector. Permits may be issued for the interstate movement from a lightly infested area⁷ of cottonseed hulls produced from sterilized cottonseed and subsequently protected from contamination to the satisfaction of the inspector on condition that they are either to be moved to another regulated area without passing through any territory not regulated under this quarantine

⁷ See footnote 4.

or under the Federal quarantine on account of the *Thurberia weevil*, or are to be moved to nonregulated territory and have been given such additional treatment as may be required by the inspector.

Permits may be issued for the interstate movement from a regulated area to any destination of cottonseed cake and meal produced either from sterilized cottonseed or from cottonseed obtained from nonregulated territory on condition that the cake and meal have been protected against subsequent contamination with cottonseed to the satisfaction of the inspector.

REGULATION 12. BAGGING AND OTHER WRAPPERS AND CONTAINERS

Bagging and other wrappers and containers which have been used in connection with or which are contaminated with cotton or cotton products shall not be moved or allowed to be moved interstate from a regulated area unless a permit shall have been issued therefor by the United States Department of Agriculture. Permits may be issued on condition that such bagging or other wrappers or containers have been cleaned or treated to the satisfaction of the inspector.

REGULATION 13. CARS, BOATS, VEHICLES, HOUSEHOLD GOODS, AND EQUIPMENT

Railway cars, boats, and other vehicles which have been used in conveying cotton or cotton products or which are fouled with such products, and farm household goods, farm equipment, and other articles, if contaminated with cotton or cotton products, shall not be moved or allowed to be moved interstate from a regulated area until they have been thoroughly cleaned or treated to the satisfaction of the inspector. No permit is required for the movements allowed under this regulation.

REGULATION 14. HAY AND OTHER FARM PRODUCTS; COTTONSEED OIL

Hay and other farm products the interstate movement of which has not been specifically restricted or provided for elsewhere in these regulations, and cottonseed oil, may be moved interstate without permit or other restriction until further notice.

REGULATION 15. GENERAL PERMIT PROVISIONS; MARKING AND LABELING; STORAGE, CARTAGE, AND LABOR COSTS

To obtain permits under these regulations, application should be made either to the nearest local inspector, or to the Bureau of Entomology and Plant Quarantine, 521 Avenue A, San Antonio, Tex.

Permits may specify a destination point or a limited destination area for the shipment, and, in that event, the material concerned shall not be moved or allowed to be moved interstate, directly or indirectly, to destinations other than those specified in such permit.

Copies of the permits required under these regulations shall be attached to the articles or to the waybills or other shipping papers which accompany the shipment. In the case of movement by a road vehicle, copies of the permit shall accompany the vehicle. The products or articles so moved shall bear such marking and labeling as may be necessary, in the judgment of the inspector, to identify the material.

All charges for storage, cartage, and labor, incident to inspection, other than the services of inspectors, shall be paid by the shipper.

REGULATION 16. SHIPMENTS BY THE UNITED STATES DEPARTMENT OF AGRICULTURE

Products and articles subject to restriction in these regulations may be moved interstate by the United States Department of Agriculture for experimental or scientific purposes, on such conditions and under such safeguards as may be prescribed by the Bureau of Entomology and Plant Quarantine. The container of articles so moved shall bear, securely attached to the outside thereof, an identifying tag from the Bureau of Entomology and Plant Quarantine showing compliance with such conditions.

These rules and regulations shall be effective on and after December 5, 1935, and shall supersede on that date the revised rules and regulations issued under Notice of Quarantine No. 52 (revised), on December 11, 1933, as amended to date.

Done at the city of Washington this 4th day of December 1935.

Witness my hand and the seal of the United States Department of Agriculture.

[SEAL]

M. L. WILSON,
Acting Secretary of Agriculture.

[Copies of the foregoing quarantine were sent to all common carriers doing business in or through the regulated areas.]

INSTRUCTIONS TO GENERAL PUBLIC THROUGH NEWSPAPERS

UNITED STATES DEPARTMENT OF AGRICULTURE,
BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE,
Washington, D. C., December 4, 1935.

Notice is hereby given that the Secretary of Agriculture, under authority conferred on him by the Plant Quarantine Act of August 20, 1912 (37 Stat. 315), as amended, has promulgated a revision of Notice of Quarantine No. 52 (Revised), on account of the pink bollworm of cotton, and of the revised rules and regulations supplemental thereto, effective on and after December 5, 1935. The revision is issued in order to release from restriction all parts of the State of Georgia formerly included in the regulated area. No other changes are made in the regulated areas. Copies of the revised quarantine and regulations may be obtained from the Bureau of Entomology and Plant Quarantine, Washington, D. C.

M. L. WILSON,
Acting Secretary of Agriculture.

[Published in the following newspapers: The Constitution, Atlanta, Ga., Dec. 19, 1935; the Florida Times-Union, Jacksonville, Fla., Dec. 20, 1935; the Republican, Phoenix, Ariz., Dec. 21, 1935; the Journal, Albuquerque, N. Mex., Dec. 21, 1935; the Herald-Post, El Paso, Tex., Dec. 20, 1935.]

MISCELLANEOUS ITEMS

P. Q. C. A.-314, Supplement No. 9.

DECEMBER 16, 1935.

PLANT-QUARANTINE IMPORT RESTRICTIONS, BRITISH HONDURAS

IMPORTATION OF SUGARCANE PROHIBITED EXCEPT UNDER LICENSE

Proclamation no. 39, August 30, 1935, prohibits the importation into the colony, directly or indirectly, of sugarcane (*Saccharum officinarum* L.), sugarcane seedlings, and plants, and all other parts of the sugarcane, and earth or soil, or any articles packed therewith, except under license issued by the Governor.

LEE A. STRONG,
Chief, Bureau of Entomology and Plant Quarantine.

B. P. Q.-347, Supplement No. 5

DECEMBER 23, 1935.

PLANT-QUARANTINE IMPORT RESTRICTIONS, REPUBLIC OF GREECE

PHYLLOXERATED AND SUSPECTED REGIONS OF GREECE

The list of such regions presented in Supplement No. 3 to B. P. Q.-347, August 1, 1934, has been modified by the Greek decrees of March 28 and September 19, 1935. The revised list appears below.

I. REGIONS FREE FROM PHYLLOXERA

(a) All ancient Greece, except the Provinces of Larissa and Tyrnavos in the Department of Larissa, the Department of Trikkala, and the island of Amorgos and all the small islands around it, but including the Province of Agyia.

(b) The island of Crete.

(c) Epirus, except the Province of Konitza.

II. REGIONS SUSPECTED OF PHYLLOXERA

- (a) The former communes (demes) of Gonnoi and Olympus in the Province of Tyrnavos.
 (b) The former communes (demes) of Nesson and Ampelakia in the Province of Larissa.
 (c) The island of Lemnos.

III. PHYLLOXERATED REGIONS

- (a) The whole of Thrace.
 (b) The whole of Macedonia, including the Provinces of Grevena, Kastoria, and Elasson, which up to the present have been regarded as suspected of phylloxera.
 (c) The Province of Konitsa in Epirus.
 (d) The Departments of Samos, Chios, and Lesbos (except the island of Lemnos).
 (e) The Department of Trikkala and the entire island of Amorgos, with the small islands Ano Koufonissia, Kato Koufonissia, Schinoussa, and Heraklia. The small islands around the island of Amorgos: Denoussa Karos, Nikouria, Petalidi, Gravoussa, Dryma, Antikaros, Gougari, Fidoussa, Agrilos, Glaros, Prassoura, and Amorgopoula.
 (f) The former commune (deme) of Tyrnavos in the Province of Tyrnavos.
 (g) The entire Province of Larissa (except the former communes (demes) of Nesson and Ampelakia, which have been declared suspected of phylloxera).
 (h) The place called "Valta" in the village of Palama in the Province of Karditsa.
 (i) The commune of Rapsani.

LEE A. STRONG,

Chief, Bureau of Entomology and Plant Quarantine.

B. E. P. Q.-366, Supplement No. 2

DECEMBER 28, 1935.

PLANT-QUARANTINE IMPORT RESTRICTIONS, REPUBLIC OF CZECHOSLOVAKIA

The order of the Minister of Finance of Czechoslovakia, Z1. 57690 of June 23, 1934 (Celni Vestnik No. 7/1934), places the importation of shipments of onions and other vegetables, proceeding from countries infested by San Jose scale, on the same basis as consignments of fresh deciduous fruits.

Consequently, the text of article 3, section II, chapter C of the decree of December 13, 1927 (see p. 15, B. E. P. Q.-366), is modified to read as follows:

"ART. 3. The importation of fresh fruit (deciduous), onions, and other vegetables proceeding from countries infested with San Jose scale is permitted on condition that San Jose scale is not found either on those products or in the containers comprising the shipment."

LEE A. STRONG,

*Chief, Bureau of Entomology and Plant Quarantine.*PENALTIES IMPOSED FOR VIOLATIONS OF THE PLANT
QUARANTINE ACT

According to reports received by the Bureau during the period October 1 to December 31, 1935, penalties have recently been imposed by the proper Federal authorities for violations of the Plant Quarantine Act as follows:

JAPANESE BEETLE QUARANTINE

In the case of the *United States v. Stanley Smith*, Manassas, Va., in the interstate transportation without inspection and certification of approximately 1 bushel of tomatoes, 1 bushel of string beans in the pod, and 50 ears of sweet corn on the cob, the defendant pleaded guilty and was fined \$25 (plant quarantine case no. 489).

QUARANTINES AFFECTING MEXICAN AND CANADIAN PRODUCTS

In the case of the United States versus the persons listed below, for attempting to smuggle in contraband plant material, the penalties indicated were imposed by the United States customs officials at the following ports:

Name	Port	Contraband	Penalty
Manuel Rodriguez	Brownsville, Tex.	3 plants	\$1.00
Lydia Villareal	do.	1 begonia plant	1.00
Robert Howell	do.	1 avocado	1.00
Ana Huerta	do.	2 peaches	1.00
Mauricia Suarez	do.	1 avocado seed	1.00
Josephina Hernandez	do.	2 peaches	1.00
Mrs. Newman	do.	4 avocados with seed	1.00
Ponciano Medellin	do.	1 avocado with seed	1.00
R. D. Buxton	Detroit, Mich.	150 begonia plants	15.00
Vidal Ramirez	Eagle Pass, Tex.	9 avocados, 3 plants, 6 quinces	1.05
Rodolfo Calderon	El Paso, Tex.	2 avocados	1.00
Francisco Fernandez	do.	10 pears	1.00
Mrs. Pilar Aviles	do.	7 apples, 7 peaches, 3 pomegranates, and one-half pound of grapes.	1.00
Jesus Valencia	do.	7 peaches, 8 pears, 12 apples, and 1 quince.	1.00
Mrs. Enrique Martinez	Hidalgo, Tex.	15 plants	1.00
Fernando Perez	do.	2 avocado seeds	1.00
Juventino Zarate	do.	5 avocados	1.00
Miss Juna Salazar	Laredo, Tex.	3 avocados	1.00
Mrs. A. Marie Medrano	do.	11 peaches	1.00
Miss Eloisa Palacios	do.	1 avocado	1.00
Pedro Martinez	do.	5 apples	1.00
Mrs. Lorenza A Vda de Martinez	do.	1 plant	1.00
Isidro Herrea	do.	1 avocado	1.00
Santiago Gonzales	do.	5 guavas	1.00
Ignacio Nieto	do.	4 avocados	1.00
Mrs. Soledad Campos	do.	1 plant	1.00
Fermin Gomez	do.	2 avocados	1.00
Mrs. Clara Metz	do.	2 oranges	1.00
Mrs. Maria Zuniga	do.	3 avocados	1.00
Joe Lozano	do.	2 avocados	1.00
Julio Benevides	do.	do	1.00
Mrs. R. A. Luna	do.	3 mangoes	1.00
D. T. Nichalson	do.	2 plants	1.00
Mrs. I. B. Licea	do.	11 peaches	1.00
Mrs. Maria Gonzalez	do.	3 avocados	1.00
Josefena G. de Quintanilla	do.	6 pomegranates, 1 orange, 15 plants, and 3 avocado seeds.	1.00
Miss R. Sanz	do.	1 mango	1.00
Miss C. Oachela	do.	3 avocados	1.00
J. Orlez	do.	7 plants, 4 apples, and 5 peaches.	1.00
Mrs. J. Sanchez de Pena	do.	12 plants	1.00
Miss D. Hernandez	do.	5 plants, 1 apple, and 1 orange.	1.00
Mrs. L. A. Lozano	do.	4 sweetpotatoes	1.00
Mrs. S. Lopez	do.	1 mango	1.00
Mrs. J. Trevino	do.	4 avocados	1.00
D. E. Dunlop	do.	8 avocados	1.00
Mrs. P. Phillips	do.	3 plants	1.00
Miss C. Montelango	do.	1 mango	1.00
Miss Leonor Sanchez	do.	8 apples and 2 plants	1.00
Mrs. Martin Garcia	do.	2 quinces	1.00
Camilo de Aida	do.	4 apples	1.00
Jose Cortez	do.	3 avocados	1.00
Fidencio Benavides	do.	2 sweetpotatoes	1.00
A. R. Marulonda	do.	3 avocados	1.00
Miss Alyandrina Gill	do.	3 guavas	1.00
H. Z. Trevenio	do.	2 tangerines	1.00
Mrs. Maria Mayen	do.	5 guavas	1.00

LIST OF CURRENT QUARANTINES AND OTHER RESTRICTIVE ORDERS AND MISCELLANEOUS REGULATIONS

[The domestic and foreign quarantines and other restrictive orders summarized herein are issued under the authority of the Plant Quarantine Act of Aug. 20, 1912, as amended. The Mexican border regulations and the export-certification regulations are issued under specific acts of Congress.]

QUARANTINE ORDERS

The numbers assigned to these quarantines indicate merely the chronological order of issuance of both domestic and foreign quarantines in one numerical series. The quarantine numbers missing in this list are quarantines which have either been superseded or revoked. For convenience of reference these quarantines are here classified as domestic and foreign, the domestic quarantines being divided into (1) those applying primarily to the continental United States, and (2) those applying primarily to shipments from and to the Territories of Hawaii and Puerto Rico.

DOMESTIC PLANT QUARANTINES

QUARANTINES APPLYING TO THE CONTINENTAL UNITED STATES

Date palms.—Quarantine No. 6, effective March 24, 1913, as amended effective December 1, 1932: Prohibits, except as provided in the rules and regulations supplemental thereto, the interstate movement of date palms and date-palm offshoots from Riverside County, Calif., east of the San Bernardino meridian; Imperial County, Calif.; Yuma, Maricopa, and Pinal Counties, Ariz.; and Webb County, Tex., on account of the Parlatoria scale (*Parlatoria blanchardi*).

Black stem rust.—Quarantine No. 38, revised, effective August 1, 1931, as amended, effective February 20, 1935: Prohibits, except as provided in the rules and regulations supplemental thereto effective August 1, 1931, the movement into any of the protected States, namely, Colorado, Illinois, Indiana, Iowa, Michigan, Minnesota, Montana, Nebraska, North Dakota, Ohio, South Dakota, Wisconsin, and Wyoming, as well as the movement from any one of said protected States into any other protected State of the common barberry (*Berberis vulgaris*), or other species of *Berberis* or *Mahonia* or parts thereof capable of propagation, on account of the black stem rust of grains. The regulations place no restrictions on the interstate movement of Japanese barberry (*B. thunbergii*) or any of its horticultural varieties, or of cuttings (without roots) of *Mahonia* shipped for decorative purposes.

Gypsy moth and brown-tail moth.—Quarantine No. 45, revised, effective November 4, 1935: Prohibits, except as provided in the rules and regulations supplemental thereto, revised effective November 4, 1935, the movement interstate to any point outside of the infested area, or from points in the generally infested area to points in the lightly infested area, of stone or quarry products, and of the plants and the plant products listed therein. The quarantine covers Rhode Island and parts of the States of Connecticut, Maine, Massachusetts, New Hampshire, and Vermont.

Japanese beetle.—Quarantine No. 48, revised, effective December 1, 1933: Prohibits, except as provided in the rules and regulations supplemental thereto, revised effective June 1, 1935, the interstate movement of (1) fruits and vegetables; (2) nursery, ornamental, and greenhouse stock and other plants; and (3) sand, soil, earth, peat, compost, and manure, from the quarantined areas to or through any point outside thereof. The quarantined area includes the entire States of Massachusetts, Rhode Island, Connecticut, New Jersey, and Delaware, and the District of Columbia, and portions of the States of Maine, New Hampshire, Vermont, New York, Pennsylvania, Maryland, Virginia, and West Virginia.

Pink bollworm.—Quarantine No. 52, revised, effective December 5, 1935: Prohibits, except as provided in the rules and regulations supplemental thereto, revised effective December 5, 1935, the interstate movement from the regulated areas of Texas, New Mexico, Arizona, and Florida, of (1) cotton, wild cotton, including all parts of either cotton or wild cotton plants, seed cotton, cotton lint, linters, and all other forms of unmanufactured cotton fiber, gin waste, cottonseed, cottonseed hulls, cottonseed cake and meal; (2) bagging and other containers and wrappers of cotton and cotton products; (3) railway cars, boats, and other vehicles which have been used in conveying cotton or cotton products or which are fouled with such products; (4) hay and other farm products; and (5) farm

household goods, farm equipment, and, if contaminated with cotton, any other articles.

Satin moth.—Quarantine No. 53, revised, effective January 1, 1929: Prohibits, except as provided in the rules and regulations supplemental thereto, revised effective December 1, 1931, the interstate movement to points outside of the regulated areas in Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, and Washington, of all species or varieties of poplar and willow trees or parts thereof capable of propagation.

Thurberia weevil.—Quarantine No. 61, revised, effective August 1, 1927: Prohibits the interstate movement of *Thurberia*, including all parts of the plant, from any point in Arizona and prohibits, except as provided in the rules and regulations supplemental thereto effective October 2, 1933, the interstate movement from the regulated area of Arizona of (1) cotton, including all parts of the plant, seed cotton, cotton lint, linters, and all other forms of unmanufactured cotton lint, gin waste, cottonseed, cottonseed hulls, and cottonseed cake and meal; (2) bagging and other containers and wrappers of cotton and cotton products; (3) railway cars, boats, and other vehicles which have been used in conveying cotton and cotton products, or which are fouled with such products; (4) hay and other farm products; and (5) farm household goods, farm equipment, and, if contaminated with cotton, any other articles.

White pine blister rust.—Quarantine No. 63, effective October 1, 1926: Prohibits, except as provided in the rules and regulations supplemental thereto, revised effective January 1, 1933, and amended effective March 15, 1935, the interstate movement from every State in the continental United States and the District of Columbia of five-leaved pines (*Pinus*) or currant and gooseberry plants (*Ribes* and *Grossularia*), including cultivated or wild or ornamental sorts.

Mexican fruit worm.—Quarantine No. 64, effective August 15, 1927, as amended, effective March 19, 1935: Prohibits, except as provided in the rules and regulations supplemental thereto, revised effective September 1, 1932, the interstate movement from the regulated area of Texas of fruits of all varieties.

Woodgate rust.—Quarantine No. 65, effective November 1, 1928: Prohibits, except as provided in the rules and regulations supplemental thereto, effective November 1, 1928, amended effective April 1, 1929, the interstate movement from the regulated area in the State of New York of trees, branches, limbs, or twigs of Scotch pine (*Pinus sylvestris*), Canary Island pine (*P. canariensis*), slash pine (*P. caribaea*), Japanese red pine (*P. densiflora*), Corsican pine (*P. nigra poiretiana*), stone pine (*P. pinea*), western yellow pine (*P. ponderosa*), Monterey pine (*P. radiata*), loblolly pine (*P. taeda*), or Jersey pine (*P. virginiana*), or of any variety thereof, or of any species or variety of hard pine hereafter found to be susceptible to the Woodgate rust.

Dutch elm disease.—Quarantine No. 71, effective February 25, 1935: Prohibits, except as provided in the rules and regulations supplemental thereto, effective February 25, 1935, the interstate movement from the regulated areas in the States of New Jersey, New York, and Connecticut to or through any point outside thereof, of elm plants or parts thereof of all species of the genus *Ulmus*, irrespective of whether nursery, forest, or privately grown, including (1) trees, plants, leaves, twigs, branches, bark, roots, trunks, cuttings, and scions of such plants; (2) logs or cordwood of such plants; and (3) lumber, crates, boxes, barrels, packing cases, and other containers manufactured in whole or in part from such plants, unless the wood is entirely free from bark.

QUARANTINES APPLYING TO THE TERRITORIES OF HAWAII AND PUERTO RICO

Hawaiian fruits and vegetables.—Quarantine No. 13, revised, effective June 1, 1917: Prohibits, except as provided in the rules and regulations supplemental thereto, revised, effective June 1, 1930, the movement from the Territory of Hawaii into or through any other Territory, State, or District of the United States of all fruits and vegetables in the natural or raw state, on account of the Mediterranean fruit fly (*Ceratitis capitata*) and the melon fly (*Dacus cucurbitae*).

Sugarcane.—Quarantine No. 16, amended, effective January 1, 1935: Prohibits the movement from the Territories of Hawaii and Puerto Rico into or through any other Territory, State, or District of the United States of canes of sugarcane, or cuttings or parts thereof, sugarcane leaves, and bagasse, except under permit and subject to a prescribed treatment, on account of certain injurious insects and fungous diseases.

Sweetpotato and yam.—Quarantine No. 30, revised, effective October 10, 1934: Prohibits the movement from the Territories of Hawaii and Puerto Rico into

or through any other Territory, State, or District of the United States of all varieties of sweetpotatoes (*Ipomoea batatas* Poir.), regardless of the use for which the same is intended, on account of the sweetpotato stem borer (*Omphisa anastomosalis* Guen.) and the sweetpotato scarabee (*Euscepes batatae* Waterh.).

Banana plants.—Quarantine No. 32, effective April 1, 1918: Prohibits the movement from the Territories of Hawaii and Puerto Rico into or through any other Territory, State, or District of the United States of any species or variety of banana plants (*Musa* spp.), regardless of the use for which the same is intended, on account of two injurious weevils (*Rhabdocnemis obscurus* and *Metamasius hemipterus*).

Hawaiian and Puerto Rican cotton, cottonseed, and cottonseed products.—Quarantine No. 47, effective August 15, 1920: Prohibits, except as provided in the rules and regulations supplemental thereto, effective August 15, 1920, the movement of cotton, cottonseed, and cottonseed products from the Territories of Hawaii and Puerto Rico into or through any other Territory, State, or District of the United States on account of the pink bollworm (*Pectinophora gossypiella*) and the cotton-blister mite (*Eriophyes gossypii*), respectively.

United States quarantined to protect Hawaii.—Quarantine No. 51, effective October 1, 1921: Prohibits, except as provided in the rules and regulations supplemental thereto, effective October 1, 1921, the movement from the United States to the Territory of Hawaii, as ships' stores or as baggage or effects of passengers or crews, of sugarcane, corn, cotton, alfalfa, and the fruits of the avocado and papaya in the natural or raw state, on account of injurious insects, especially the sugarcane borer (*Diatraea saccharalis* Fab.), the alfalfa weevil (*Hypera postica* Gyll.), the cotton-boll weevil (*Anthonomus grandis* Boh.), the papaya fruit fly (*Toxotrypana curvicauda* Gerst.), and certain insect enemies of the fruit of the avocado.

Puerto Rican fruits and vegetables.—Quarantine No. 58, effective July 1, 1925: Prohibits, except as provided in the rules and regulations supplemental thereto, amended effective January 1, 1933, the movement from the Territory of Puerto Rico into or through any other Territory, State, or District of the United States of all fruits and vegetables in the raw or unprocessed state, on account of injurious insects, including the West Indian fruit fly (*Anastrepha fraterculus* Wied.), and the bean-pod borer (*Maruca testulalis* Geyer).

Sand, soil, or earth, with plants from Hawaii and Puerto Rico.—Quarantine No. 60, effective March 1, 1926: Prohibits the movement from the Territories of Hawaii and Puerto Rico into or through any other Territory, State, or District of the United States of sand (other than clean ocean sand), soil, or earth around the roots of plants, to prevent the spread of white grubs, the Japanese rose beetle, and termites or white ants.

FOREIGN PLANT QUARANTINES

Potatoes.—Quarantine No. 3, effective September 20, 1912: Forbids the importation of potatoes from Newfoundland; the islands of St. Pierre and Miquelon; Great Britain, including England, Scotland, Wales, and Ireland; Germany; and Austria-Hungary, on account of the disease known as potato wart (*Synchytrium endobioticum*).

Mexican fruits.—Quarantine No. 5, effective January 15, 1913, as amended effective February 8, 1913: Forbids the importation of oranges, sweet limes, grapefruit, mangoes, achras sapotes, peaches, guavas, and plums from the Republic of Mexico, on account of the Mexican fruit fly (*Trypeta ludens*).

White pine blister rust.—Quarantine No. 7, effective May 21, 1913, as amended effective March 16, 1916, and June 1, 1917: Forbids the importation from each and every country of Europe and Asia, and from the Dominion of Canada and Newfoundland of all 5-leaved pines and all species and varieties of the genera *Ribes* and *Grossularia*.

Pink bollworm.—Quarantine No. 8, effective July 1, 1913, with revised regulations effective July 1, 1917: Forbids the importation from any foreign locality and country, excepting only the locality of the Imperial Valley in the State of Baja California, Mexico, of cottonseed (including seed cotton) of all species and varieties and cottonseed hulls. Seed cotton, cottonseed, and cottonseed hulls from the Imperial Valley may be entered under permit and regulation.

Seeds of avocado or alligator pear.—Quarantine No. 12, effective February 27, 1914: Forbids the importation from Mexico and the countries of Central America of the seed of the avocado or alligator pear on account of the avocado weevil (*Heilipus lauri*).

Sugarcane.—Quarantine No. 15, effective June 6, 1914, revised, effective October 1, 1934: Forbids the importation from all foreign countries and localities of canes of sugarcane, or cuttings or parts thereof, sugarcane leaves, and bagasse except under permit and subject to a prescribed treatment, on account of certain injurious insects and fungous diseases.

Citrus nursery stock.—Quarantine No. 19, effective January 1, 1915, revised, effective September 1, 1934: Forbids the importation from all foreign localities and countries of all citrus nursery stock, including buds and scions, on account of the citrus canker and other dangerous citrus diseases. The term "citrus", as used in this quarantine, includes all plants belonging to the tribe Citrinae.

European pines.—Quarantine No. 20, effective July 1, 1915: Forbids, on account of the European pine-shoot moth (*Evetria buoliana*), the importation from all European countries and localities of all pines not already excluded by Quarantine No. 7.

Indian corn or maize and related plants.—Quarantine No. 24, effective July 1, 1916, as amended effective April 1, 1917, and April 23, 1917: Forbids the importation from southeastern Asia (including India, Siam, Indo-China, and China), Malayan Archipelago, Australia, New Zealand, Oceania, Philippine Islands, Formosa, Japan, and adjacent islands, in the raw or unmanufactured state, of seed and all other portions of Indian corn or maize (*Zea mays* L.) and the closely related plants, including all species of Teosinte (*Euchlaena*), Job's tears (*Coix*), Polytoea, Chionachne, and Sclerachne, on account of the downy mildews and Physoderma diseases of Indian corn, except that Indian corn or maize may be imported under permit and upon compliance with the conditions prescribed in the regulations of the Secretary of Agriculture.

Citrus fruits.—Quarantine No. 28, effective August 1, 1917: Forbids the importation from eastern and southeastern Asia (including India, Siam, Indo-China, and China), the Malayan Archipelago, the Philippine Islands, Oceania (except Australia, Tasmania, and New Zealand), Japan (including Taiwan (Formosa), and other islands adjacent to Japan), and the Union of South Africa, of all species and varieties of citrus fruits, on account of the citrus canker, except that oranges of the mandarin class (including satsuma and tangerine varieties) may be imported under permit and upon compliance with the conditions prescribed in the regulations of the Secretary of Agriculture.

Sweetpotato and yam.—Quarantine No. 29, effective January 1, 1918: Forbids the importation for any purpose of any variety of sweetpotatoes and yams (*Ipomoea batatas* and *Dioscorea* spp.), from all foreign countries and localities, on account of the sweetpotato weevils (*Cylas* spp.) and the sweetpotato scarabee (*Euscepes batatae*).

Banana plants.—Quarantine No. 31, effective April 1, 1918: Forbids the importation for any purpose of any species or variety of banana plants (*Musa* spp.), or portions thereof, from all foreign countries and localities, on account of the banana-root borer (*Cosmopolites sordidus*). This quarantine places no restrictions on the importation of the fruit of the banana. (For restrictions on the entry of the fruit of the banana see Quarantine 56.)

Bamboo.—Quarantine No. 34, effective October 1, 1918: Forbids the importation for any purpose of any variety of bamboo seed, plants, or cuttings thereof capable of propagation, including all genera and species of the tribe Bambuseae, from all foreign countries and localities, on account of dangerous plant diseases, including the bamboo smut (*Ustilago shiraiana*). This quarantine order does not apply to bamboo timber consisting of the mature dried culms or canes which are imported for fishing rods, furniture making, or other purposes, or to any kind of articles manufactured from bamboo, or to bamboo shoots cooked or otherwise preserved.

Nursery stock, plants, and seeds.—Quarantine No. 37, effective June 1, 1919: Forbids, except as provided in the rules and regulations supplemental thereto, revised effective December 22, 1930, and amended effective January 14, 1935, the importation of seeds, nursery stock, and other plants and plant products capable of propagation from all foreign countries and localities on account of certain injurious insects and fungous diseases. Under this quarantine the following plant products may be imported without restriction when free from sand, soil, or earth, unless covered by special quarantine or other restrictive orders: Plant products imported for medicinal, food, or manufacturing purposes, and field, vegetable, and flower seeds. Cut flowers from the Dominion of Canada are also allowed entry without permit. The entry of the following nursery stock and other plants and seeds is permitted under permit:

(1) Bulbs, corms, or root stocks (pips) of the following genera: *Lilium* (lily), *Convallaria* (lily-of-the-valley), *Hyacinthus* (hyacinth), *Tulipa* (tulip), and *Crocus*; and, until further notice, *Chionodoxa* (glory-of-the-snow), *Galanthus* (snowdrop), *Scilla* (squill), *Fritillaria*, *Muscari* (grape-hyacinth), *Ixia*, and *Eranthis* (winter aconite); and, on and after December 15, 1936, *Narcissus* (daffodil and jonquil).

(2) Cuttings, scions, and buds of fruits or nuts: *Provided*, That cuttings, scions, and buds of fruits or nuts may be imported from Asia, Japan, Philippine Islands, and Oceania (including Australia and New Zealand) under the provisions of regulation 14 only. (Stocks of fruits or nuts may not be imported, under permit or otherwise.)

(3) Rose stocks including Manetti, *Rosa multiflora* (brier rose), and *R. rugosa*.

(4) Nuts, including palm seeds for growing purposes: *Provided*, That such nuts or seed shall be free from pulp.

(5) Seeds of fruit, forest, ornamental, and shade trees, seeds of deciduous and evergreen ornamental shrubs, and seeds of hardy perennial plants: *Provided*, That such seeds shall be free from pulp: *Provided further*, That citrus seeds may be imported only through specified ports subject to disinfection as provided in regulation 9: *Provided further*, That mango seeds may not be imported under permit or otherwise, except from the countries of North America, Central America, and South America, and the West Indies.

Importations from countries not maintaining inspection of nursery stock, other plants and parts of plants, including seeds, the entry of which is permissible under this regulation, may be made under permit upon compliance with these regulations in limited quantities for public-service purposes only, but this limitation shall not apply to tree seeds.

European corn borer.—Quarantine No. 41, revised, effective June 1, 1926: Forbids, except as provided in the rules and regulations supplemental thereto, revised effective March 1, 1933, the importation from all foreign countries and localities of the stalk and all other parts, whether used for packing or other purposes, in the raw or unmanufactured state, of Indian corn or maize, broomcorn, sweet sorghums, grain sorghums, Sudan grass, Johnson grass, sugarcane, pearl millet, napier grass, teosinte, and Job's tears, on account of the European corn borer (*Pyrausta nubilalis*) and other dangerous insects and plant diseases.

Rice.—Quarantine No. 55, effective November 23, 1933: Forbids, except from the Republic of Mexico upon compliance with the conditions prescribed in the rules and regulations supplemental thereto, effective November 23, 1933, and amended effective August 1, 1934, the importation of seed or paddy rice from all foreign countries and localities, and the importation of rice straw and rice hulls from all foreign countries and localities, on account of injurious fungous diseases of rice, including downy mildew (*Sclerospora macrocarpa*), leaf smut (*Entyloma oryzae*), blight (*Oospora oryzae*), and glume blotch (*Melanomma glumarum*), as well as dangerous insect pests.

Fruits and vegetables.—Quarantine No. 56, effective November 1, 1923: Forbids, except as provided in the rules and regulations supplemental thereto, amended effective August 1, 1933, the importation of fruits and vegetables not already the subject of special quarantines or other restrictive orders, and of plants or portions of plants used as packing material in connection with shipments of such fruits and vegetables from all foreign countries and localities other than the Dominion of Canada, on account of injurious insects, including fruit and melon flies (Trypetidae). Includes and supersedes Quarantine No. 49 on account of the citrus blackfly.

Flag smut.—Quarantine No. 59, effective February 1, 1926: Forbids the importation of all species and varieties of wheat (*Triticum* spp.) and wheat products, unless so milled or so processed as to have destroyed all flag-smut spores, from India, Japan, China, Australia, Union of South Africa, Italy, and Spain.

Packing materials.—Quarantine No. 69, effective July 1, 1933, as amended effective July 1, 1933: Forbids the entry from all foreign countries and localities of the following materials when used as packing for other commodities, except in special cases where preparation, processing, or manufacture are judged by an inspector of the United States Department of Agriculture to have eliminated risk of carrying injurious insects and plant diseases: Rice straw, hulls, and chaff; cotton and cotton products; sugarcane, including bagasse; bamboo leaves and small shoots; leaves of plants; forest litter; and soil with an appreciable admixture of vegetable matter not therein provided for by regulation. All parts of corn and allied plants are likewise prohibited except from Mexico and the countries of

Central America, the West Indies, and South America. This quarantine also brings under restriction, involving inspection at will by the Department but requiring no permit or certificate, the following when used as packing: Cereal straw, chaff, and hulls (other than rice); corn and allied plants from Mexico, Central America, the West Indies, and South America; willow twigs from Europe; grasses, hay, and similar plant mixtures, from all countries; and authorized soil packing materials from all countries. This quarantine does not cover such widely used packing materials as excelsior, paper, sawdust, ground cork, charcoal, and various other materials.

Dutch elm disease.—Quarantine No. 70, revised, effective January 1, 1935: Forbids the importation from Europe, on account of a disease due to the fungus *Graphium ulmi*, of seeds, leaves, plants, cuttings, and scions of elm or related plants, defined to include all genera of the family Ulmaceae; logs of elm and related plants; lumber, timber, or veneer of such plants if bark is present on them; and crates, boxes, barrels, packing cases and other containers, and other articles manufactured in whole or in part from the wood of elm or related plants if not free from bark.

OTHER RESTRICTIVE ORDERS

The regulation of the entry of nursery stock from foreign countries into the United States was specifically provided for in the Plant Quarantine Act. The act further provides for the similar regulation of any other class of plants or plant products when the need therefor shall be determined. The entry of the plants and plant products listed below has been brought under such regulation.

Nursery stock.—The conditions governing the entry of nursery stock and other plants and seeds from all foreign countries and localities are indicated above under "Foreign plant quarantines." (See Quarantine No. 37, revised.)

Potatoes.—The importation of potatoes is forbidden altogether from the countries enumerated in the potato quarantine. Potatoes may be admitted from other foreign countries under permit and in accordance with the provisions of the regulations issued under order of December 22, 1913, bringing the entry of potatoes under restriction on account of injurious potato diseases and insect pests. Importation of potatoes is now authorized from the following countries: The Dominion of Canada, Bermuda, Cuba, Dominican Republic, Estonia, and Spain, including the Canary Islands; also from the States of Chihuahua and Sonora and the Imperial Valley of Baja California, Mexico. The revised regulations issued under this order, effective March 1, 1922, were amended effective August 1, 1930, so as to permit, free of any restriction whatsoever under the Plant Quarantine Act, the importation of potatoes from any foreign country into the Territory of Hawaii for local use only, and from the Dominion of Canada into the United States or any of its Territories or Districts.

Cotton.—The order of April 27, 1915, and the rules and regulations issued thereunder, revised effective February 24, 1923, amended effective May 1, 1924, and December 15, 1924, restrict the importation of cotton from all foreign countries and localities, on account of injurious insects, including the pink bollworm. These regulations apply in part to cotton grown in and imported from the Imperial Valley, in the State of Baja California, Mexico.

Cottonseed products.—The order of June 23, 1917, and the rules and regulations issued thereunder, effective July 16, 1917, amended effective August 7, 1925, restrict the importation of cottonseed cake, meal, and all other cottonseed products, except oil, from all foreign countries; and a second order of June 23, 1917, and the regulations issued thereunder, restrict the importation of cottonseed oil from Mexico on account of injurious insects, including the pink bollworm.

Plant safeguard regulations.—These rules and regulations, revised effective December 1, 1932, provide safeguards for the landing or unloading for transfer and transportation and exportation in bond of restricted or prohibited plants and plant products when it is determined that such entry can be made without involving risk to the plant cultures of the United States, and also provide for the safeguarding of such plant material at a port or within the territorial limits of the United States where entry or landing is not intended or where entry has been refused.

Rules and regulations governing the movement of plants and plant products into and out of the District of Columbia.—These rules and regulations, revised effective April 30, 1931, are promulgated under the amendment to the Plant Quarantine Act of May 31, 1920. They provide for the regulation of the movement of plants and plant products, including nursery stock, from or into the District of Columbia and for the control of injurious plant diseases and insect pests within the said District.

MISCELLANEOUS REGULATIONS

Rules and regulations prohibiting the movement of cotton and cottonseed from Mexico into the United States, and governing the entry into the United States of railway cars and other vehicles, freight, express, baggage, or other materials from Mexico at border points.—These rules and regulations, promulgated June 23, 1917, and amended effective January 29, 1920, pursuant to authority given in the appropriation act for the United States Department of Agriculture for the fiscal year 1918, and since repeated annually, are designed to prevent the entry of the pink bollworm of cotton which is known to exist widely in Mexico. They provide for the examination of passengers' baggage, for the disinfection of railway cars, freight, express, and other shipments, and for the cleaning of domestic cars handling Mexican freight. All fees collected for cleaning and disinfecting railway cars are deposited in the United States Treasury as miscellaneous receipts.

The inspectors concerned in the enforcement of these regulations at border points are charged also with enforcement of restrictions on the entry of plants and plant products under various foreign plant quarantines.

Inspection and certification regulations to meet foreign sanitary requirements.—These regulations, revised effective August 1, 1931, were promulgated pursuant to authority given in the appropriation act for the United States Department of Agriculture for the fiscal year 1927. They provide for the inspection and certification of fruits, vegetables, nursery stock, and other plants and plant products intended for export to countries requiring such certification. All fees collected for this service are deposited in the United States Treasury as miscellaneous receipts.

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United States Department of Agriculture

BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE SERVICE AND REGULATORY ANNOUNCEMENTS

LIST OF INTERCEPTED PLANT PESTS, 1935

(List of Pests Recorded During the Period July 1, 1934, to June 30, 1935, Inclusive, as Intercepted in, on, or with Plants and Plant Products Entering United States Territory)

INTRODUCTION

This is the forty-first paper of a series issued under various names at more or less irregular intervals listing intercepted plant pests. The present list covers the twenty-second year of the period since the lists were started and includes intercepted plant pests for which determinations were received and indexed during the period specified. The sources from which the data were derived and the manner of preparation are discussed in previous lists.

Most of the insect determinations were made by specialists of the Bureau and many of the plant-disease and host determinations by specialists of the Bureau of Plant Industry. The States of California and Florida and the Territory of Hawaii maintain their own staffs of specialists and make many of their own determinations. Frequently the intercepted material is in a stage that is not determinable or is too badly damaged or is inadequate for determination. Many times the only organisms recognized are innocuous. Such interceptions, numbering some thousands, are omitted from the list.

As pointed out in previous lists of interceptions, statement as to the origin of fruits and vegetables carried as ships' stores, as well as of plants used for decorative purposes and of plant material carried by passengers, cannot always be verified, but every effort is made to give the origin of such plants and plant products as accurately as possible.

FRUIT FLIES

The following fruit flies were intercepted: Celery fly (*Acidia heraclei*) in celery from Italy;¹ West Indian fruit fly (*Anastrepha acidusa*) in mango from Puerto Rico; Mexican fruit fly (*A. ludens*) in grapefruit, mango, orange, and sour orange from Mexico; *A. obliqua* (adult) with banana debris from Panama; dark fruit fly (*A. serpentina*) in mamey and sapote from Mexico; Central American fruit fly (*A. striata*) in guava and in a bag with figs, guavas, peaches, and sweet limes from Mexico; *Anastrepha* sp. in orange and pumpkin from Brazil, mango from Cuba, Dominica, and Haiti, sapote from Guatemala, mango and star-apple from Honduras, guava and mango from Jamaica, avocado. *Crataegus mexicana*, grapefruit, guava, mamey, mango, orange, pear, and sapote from Mexico, in mango and (adults) with bananas and banana debris from Panama, in cherimoya, guava, mango, star-apple, and (pupae) in packing with mangoes from Puerto Rico, and in grapefruit, mango, and orange from Trinidad; melon fly (*Bactrocera cucurbitae*) in tomato from Hawaii; Mediterranean fruit fly (*Ceratitidis capitata*) in tangerine from Algeria, apple, guava, loquat, orange, sorbe, and tangerine from the Azores, orange from Brazil, tangerine from France, apple, pricklypear, and quince from Greece, avocado, coffee, longan, mango, and star-apple from Hawaii, apple, grape, orange, peach, pear, persimmon, pricklypear, quince, tangerine, and (pupa and puparia) in a box of dried figs and nuts from Italy, grapefruit, orange, and (puparia) on packing around grapefruit from Palestine, apple, loquat, orange, quince, and *Sorbus* sp. from Portugal, apricot, grape, lemon, orange, and peach from Spain, and (adult) with sugarcane from Trinidad; olive fruit fly (*Dacus oleae*) in olives from Greece and Italy; apple maggot (*Rhagoletis pomonella*) in *Crataegus mexicana* from Mexico; *R. suavis* in black walnut from Mexico; *Rhagoletis* sp. in cherry from Bermuda, cherry and sour

¹ For details of interceptions mentioned in the text see lists under the countries named.

cherry from Italy, apple, *Crataegus mexicana*, *Crataegus* sp., and black walnut from Mexico, and sour cherry from Yugoslavia; *Tephritis* sp. (adult) with Paraguay tea from Argentina; papaya fruit fly (*Toxotrypana curvicauda*) in papaya from the Bahamas, Canal Zone, and Panama; *Trypanea* sp. (adults) with *Inula* sp. from Germany; and a trypetid in *Lonicera nitida* (seed and pulp) from Bulgaria, pepper from Italy, pear, plum, and poinsettia (seed) from Mexico, (pupae) in *Adansonia* sp. (seed) from the Union of South Africa, (pupa) with *Amygdalus* sp., (pupa) in *Juniperus foetidissima*, (pupa) with *Lonicera* sp., and (pupae and adult) with *Rosa* sp. from the Union of Soviet Socialist Republics, and (pupae) with *Lycoseris* sp. from Venezuela.

MISCELLANEOUS INSECTS

The potato weevil (*Epicaerus cognatus*) was intercepted in potatoes (*Solanum tuberosum*) from Mexico. An orchid from the Philippines was infested with *Tadius erirhinoides* (Curculionidae). *Capitophorus formosanus* (aphid) arrived with chrysanthemum from Japan. The Asiatic rice borer (*Chilo simplex*) was found in rice straw packing from China, Spain, and Syria, *Miscanthus japonica* and rice straw from Japan, and wheat straw from France. A kumquat leaf from Japan was infested with the citrus leaf miner (*Phyllocnistis citrella*). Apricot stems from Tripoli were infested with *Lepidosaphes halli* (Coccidae). The durra scion borer (*Sesamia cretica*) was taken in broomcorn from Italy. *Acrolepiä assectella* (Plutellidae) was intercepted in leaves of leeks from Belgium, Denmark, France, Italy, and Netherlands, mint from Belgium, and onion from Germany.

The pink bollworm (*Pectinophora gossypiella*) was intercepted in cottonseed and cotton samples from Brazil, cottonseed, cotton bolls, and cottonseed on cottonseed-cake bags from China, cottonseed, cotton waste used as packing, and cottonseed on bagging from Egypt, unginning seed cotton from Greece, cottonseed, seed cotton, cotton boll, and cotton used as packing from Mexico, cottonseed from the Netherlands, cottonseed and (pupa) with cotton fiber from Puerto Rico, and (larvae and pupa) with herbarium specimens of cotton from the West Indies. The citrus blackfly (*Aleurocanthus woglumi*) was taken on leaves of grapefruit and orange from the Bahamas, lime from Cuba, and orange from Jamaica. *Laspeyresia splendana* (Olethreutidae) arrived with chestnuts from France, Germany, Italy, Japan, Portugal, Spain, and Switzerland. Mahogany logs from the Philippines and wooden packing cases from India and the Philippines were infested with *Heterobostrychus aequalis* (Bostrichidae). *Phyllotreta cruciferae* (Chrysomelidae) was intercepted in cabbage from England and leek from France. The yam weevil (*Palaeopus costicollis*) was taken in yams from Jamaica and Nigeria. *Apion carduorum* (Curculionidae) infested globe artichoke from France. *Bruchophagus gibbus* (Eurytomidae) arrived with alfalfa from China and Manchuria, *Medicago falcata* from Rumania, alfalfa and clover from Turkey, and alfalfa, *Lotus* sp., *Medicago falcata*, and *Trigonella* sp. from the Union of Soviet Socialist Republics.

Collabismodes cubae (Curculionidae) arrived in pepper from Cuba. *Platyedra vilella* (Gelechiidae) was intercepted in seed of *Althaea nuliflora* from the Union of Soviet Socialist Republics. Witloof or chicory from Belgium was infested with *Agromyza pinguis* (Agromyzidae). *Baris laticollis* was intercepted in turnip from France. *Gryllus assimilis argentinus* (Gryllidae) arrived with grapes and melon from Argentina. The bean pod borer (*Maruca testulalis*) arrived in lima beans from Cuba and string beans from Hawaii, Mexico, and Puerto Rico. Licorice seed pods from Greece were infested with *Bruchidius halodendri* (Bruchidae). *Hylesinus fraxini* (Scolytidae) arrived in ash used for crating from England. *Conotrachelus aguacatae* was intercepted in avocado from Mexico. *Euspermophagus gossypii* (Bruchidae) arrived with morning-glory (*Ipomoea albi-venia*) seed from Mozambique.

A nest containing immature larvae of the brown-tail moth (*Nygmia phaeorhoa*) was intercepted on a pear tree from Italy. *Taeniothrips ericae* (thrips) arrived on heather from England, Germany, Great Britain, Ireland, and Scotland. *Scolytus multistriatus* and *S. scolytus* (Scolytidae) infested elm logs from France. *Chlorophorus annularis* (Cerambycidae) was taken in bamboo poles from Japan. *Nysius hutoni* (Lygaeidae) was intercepted on apples from New Zealand. Cipollini from Morocco were infested with *Exosoma lusitanica* (Chrysomelidae). The coffee berry borer (*Stephanoderes hampei*) was intercepted in coffee from Tanganyika and Uganda. The tomato pinworm (*Gnorimoschema lycopersicella*) was taken in tomatoes from Cuba, Hawaii, and Mexico. *Psylliodes chrysocephala* (Chrysomelidae) was intercepted in turnips from Algeria, Argentina, England, and France, radishes from Denmark and Italy, and carrot from Italy.

MISCELLANEOUS PLANT DISEASES

An unusual number of pathogens new to our interception files were added during the year, several undescribed species were intercepted, other organisms were found on material from additional countries, and interceptions of important diseases such as citrus canker continued. For convenience some of the more important and interesting interceptions are briefly noted in alphabetical groups, fungi and bacteria determined to species in the first group, nemas in the second group, and new or apparently new species of fungi and nemas in a third group.

Arthrobotrys superba on *Ficus* sp. from Barbados; *Ascochyta heterophragmia* on *Camellia japonica* from France; *Bacterium citri* on *Citrus* spp. from China, India, and Japan; *Bacterium pisi* on peas from Mexico; *Botrytis allii* on onions from Japan; *Ceratostomella (Graphium) ulmi* on elm logs from France; *Cercospora destructiva* on *Euonymus japonica variegata* from Japan; *C. handelii* on azalea from Belgium; *C. neriella* on oleander from Bermuda; *C. odontoglossi* on *Odontoglossum* sp. from England; *Cerotelium desmii* on cotton leaf from Martinique; *Colletotrichum omnivorum* on aspidistra from Germany; *C. peregrinum* on *Fatsia japonica* from Japan; *C. truncatum* on lima beans from Cuba; *Dematium pullulans* on plum from Chile; *Diplodinia salicis* on willow from Union of Soviet Socialist Republics; *Discosia artocreas* on peony from Japan; *Discella carbonacea* on pussy willow from Germany; *Elsinoe phaseoli* on lima beans from Cuba and Puerto Rico; *Gloeosporium catechu* on betel palm from the Philippines; *G. elasticae* on *Ficus religiosa* from Mexico; *G. pelargonii* on geranium from Puerto Rico; *G. piperatum* on peppers from Java; *G. polymorphum* on dracaena from Japan; *G. rhododendri* on rhododendron from England; *Glomerella cincta* on orchid from Jamaica or Colombia; *Godronia cassandrae* on lingon berries from Newfoundland; *Helminthosporium allii* on garlic from Chile, France, Italy, and Mexico; *H. oryzae* on rice from the Orient; *H. ravenelii* on smut grass from Mexico; *H. sativum* on wheat straw packing from England and Japan; *Leptosphaeria circinans* on *Medicago* sp. from Turkey; *L. heterospora* on iris from Germany, France, Netherlands, and Turkey; *Leptothyrium macrothecium* on peony from Japan; *Microdiplopia wistaricae* on wisteria from Japan; *Monochaetia paeoniae* on peony from Japan; *Mycosphaerella brassicicola* on cauliflower from Belgium, England, France, and Germany, on broccoli from Brazil, and on cabbage from England; *M. moutan* on peony from China and Japan; *M. musae* on banana leaf from Puerto Rico; *Nigrospora oryzae* on rice from French Morocco; *Ophiobolus graminis* on wheat from France; *Papulospora parasitica* on tulip bulbs from Netherlands; *Phoenicostroma chamaedrae* on palm leaves from Mexico; *Phoma camelliae* on camellias from Japan; *P. rostrupii* on carrot from England and France; *Phyllosticta betae* on chard from Italy; *P. cynarae* on globe artichokes from France; *P. divergens* on *Albizia* seed pod from British West Indies; *P. globuli* on eucalyptus from Australia; *P. rabiei* on *Cicer* from Union of Soviet Socialist Republics; *Polythrincium trifolii* on clover from Turkey; *Puccinia allii* on garlic from Brazil and Egypt and on leek from France; *Pyrenophora ciliolata* on primrose from England; *Ramularia destructiva* on sweet gale from Scotland; *Scirrhia bambusae* on bamboo from Italy; *Sclerotium oryzae* in rice straw from Spain; *Septoria azaleae* on azaleas from Belgium; *S. castanese* on chestnut from Italy; *S. citri* on lemons from Egypt, India, Italy, and Spain; *S. insularis* on ivy from England; *S. nigerrima* on pear from Italy; *Sporonema camelliae* on camellia from France; *Termitaria* n. sp. on *Reticulitermes socratus* Kolbe on an unidentified plant from Japan; *Thecopsisora padi* on spruce from Norway; *Urocystis colchici* on colchicums from Netherlands; *U. tritici* on seed wheat from Australia; *Uromyces glycyrrhizae* on licorice from Greece; *Ustilaginoides virens* on rice from the Philippines; *Vermicularia cacti* on cactus from Puerto Rico; and *V. capsici* on pepper from Java.

Interceptions of nematodes included *Acrobeles glaphyrus* on tuberose from Mexico (not a plant parasite and hence not included in the list); *Anguillulina agrostis* on *Festuca* sp. from Union of Soviet Socialist Republics; *A. dipsaci* on various hosts from Belgium, England, Finland, France, Germany, Ireland, Italy, Netherlands, Poland, Union of Soviet Socialist Republics, and Wales; *A. pratensis* from Argentina and Germany; *A. gallica* in elm from France; *Anguillulina* sp. on potato from Cuba; *Aphelenchoides fragariae* on strawberry from France; *A. parietinus* from Argentina, Australia, Bermuda, China, Denmark, England, Germany, Greece, Ireland, Japan, Netherlands, Sweden, and Union of South Africa; *A. huntii* in tiger lily from Japan and *Physalis* from Mexico; *A. solani* in potato from Cuba; *Aphelenchus avenae* from Australia, Bermuda, England, Germany, Italy, Japan, Mexico, Netherlands, and Peru; *Cephalobus cubaensis* in potato from Cuba; *Cephalobus* sp. (apparently new) in burdock from Japan;

Heterodera schachtii on beets from Mexico; *Hexameris* (?) n. sp. (this genus parasitizes insects) in *Eugenia* sp. seed from the Canal Zone; *Hoplolaimus* n. sp. in yam from Nigeria; *Neotylenchus abulbosus* in *Tritonia* from Netherlands.

A number of organisms determined to genus only at the time of interception were of special interest because they were new species or belonged to genera not known to occur on their hosts or were unlike the species reported as occurring on the host or related plants. Among these were *Acrobeles glaphyrus* (n. sp.) on tuberose from Mexico (not a plant parasite and hence not included in the list); *Anguillulina gallica* (n. sp.) in elm from France; *Aphelenchoides huntii* (n. sp.) in tiger lily from Japan and *Physalis* from Mexico; *A. solani* (n. sp.) in potato from Cuba; *Apiospora* sp. on lemon grass from Jamaica; *Ascochyta* sp. on rhododendron from England; *Brachysporium* sp. on melons from Argentina; *Cephalobus cubaensis* (n. sp.) in potato from Cuba; *Cephalobus* sp. (apparently new) in burdock from Japan; *Gloeosporium* spp. on *Agapetes* from England, on *Aglaonema* from China, on areca nuts from the Philippines, on camellia and on *Daphne* from Japan; *Helminthosporium* sp. on tomatoes from Mexico; *Hendersonia* n. sp. on cactus from Mexico; *Hexameris* (?) n. sp., insect host unknown, in *Eugenia* seed from the Canal Zone; *Leptosphaeria* sp. on wisteria from Japan; *Mycosphaerella* sp. (apparently new) on cactus from Mexico; *Pestalozzia* sp. on wisteria from Japan; *Phoma* sp. on lemon cutting from Italy; *Phomopsis* sp. on *Coelogyne* from Jamaica; *Phomopsis* sp. (probably new) on star-apple from Puerto Rico; *Phyllosticta* sp. on camellia from Japan; *Phymatotrichum* sp. on cabbage from Spain; *Phylospora* sp. on *Aglaonema* from China; *Septoria* sp. on *Acanthus* from the Dominican Republic; *Septoria* sp. on primrose from England; *Sphaeronema* spp. on carrot from England, on onion from Spain, and on narcissus from England and Netherlands; *Termitaria* n. sp. on termite from Japan; *Vermicularia* sp. on *Ophiopogon* from Turkey.

The interceptions of root-knot nematode (*Heterodera marioni*) are not shown in the main list but included the following new hosts: From Dominica, *Hedychium coronarium*; East Africa, *Stapelia* sp.; England, *Aconitum napellus roseus*, *Anemone hepatica*, *A. magellanica*, and *Thymus azoricus*; France, *Genista* sp., *Syringa sveginzowii*, and *Viburnum fragrans*; Germany, *Echinocactus lennii*; Japan, *Camellia japonica*; Netherlands, *Pyrethrum* sp.; Union of South Africa, *Euphorbia punctata*, *Haworthia blackbeardii* (?), and *Kalanchoe* sp.

AIRCRAFT INTERCEPTIONS

Two hundred and thirty-seven interceptions of insects were made. Among these were the following: Citrus blackfly (*Aleurocanthus woglumi*) on orange leaves from the Bahamas; *Anastrepha* sp. (Trypetidae) in sapote seed from Guatemala; *Bephrata cubensis* (Eurytomidae) in *Spondias dulcis* seed from Cuba; coffee leaf miner (*Leucoptera coffeella*) in coffee leaves from Puerto Rico; red-banded thrips (*Selenothrips rubrocinctus*) on guava fruit from Cuba; and *Vinsonia stellifera* on orchid from Panama.

Seven plant disease interceptions were made: *Cephaleuros virescens* (alga) on Cape-jasmine from Cuba (2) and on orchid from Costa Rica; *Colletotrichum gloeosporioides* on tree seed from Haiti; *Penicillium digitatum* on orange and *P. italicum* on lime from Jamaica; and *Pestalozzia* sp. on star-apple from Cuba.

CORRECTION

Following is the correct spelling of *Epilachna borealis discincta* (Coccinellidae), appearing on pages 2 and 57 of the List of Intercepted Plant Pests, 1934. On pages 1 and 54 of the list for 1934 the host for the Mexican fruit fly (*Anastrepha ludens*) should be sweet lime (*Citrus limetta*) instead of lime (*Citrus auratifolia*).

COMMON PESTS INTERCEPTED

In addition to the pests named in the itemized list which makes up the body of this report, there were numerous interceptions of cosmopolitan pests that are more or less prevalent in this country. While it is true that many of these interceptions may represent forms or strains not yet introduced and potentially dangerous, it is not believed essential to the purposes of this list to include the details of their interception. They are, however, included in brief form in this preliminary text. Following each pest name are two figures in parentheses and separated by a dash, the first indicating the number of countries from which the pest was intercepted and the second the total number of interceptions.

INSECTS

Ahasverus advena (31-130), *Aspidiotus camelliae* (8-11), *A. cyanophylli* (15-44), *A. hederæ* (41-542), *A. lataniae* (23-99), *A. perniciosus* (5-16), *Aulacaspis pentagona* (11-41), *A. rosæ* (2-4), *Carpocapsa pomonella* (18-72), *Carpophilus* sp. (33-111), *Cerataphis lataniae* (14-22), *Ceroplastes floridensis* (2-18), *Chionaspis citri* (15-59), *C. euonymi* (3-12), *Chrysomphalus aonidum* (44-819), *C. aurantii* (45-580), *C. dictyospermi* (36-442), *Coccus elongatus* (2-38), *C. hesperidum* (20-76), *Diaspis boisduvalii* (22-78), *D. bromeliæ* (8-220), *D. echinocacti* (4-15), *D. echinocacti opuntiae* (4-8), *Ephestia* sp. (45-237), *Etiella zinckenella* (5-33), *Gnoriom-schemata operculella* (26-143), *Heliothis obsoleta* (6-1,822), *H. virescens* (4-158), *Heliothrips hemorrhoidalis* (3-3), *Hemichionaspis aspidistree* (19-91), *H. minor* (16-143), *Howardia biclavis* (8-80), *Ischnaspis longirostris* (16-57), *Lepidosaphes beckii* (72-3,350), *L. gloverii* (23-375), *L. ulmi* (15-37), *Oryzaephilus surinamensis* (34-103), *Parlatoria pergandii* (49-752), *P. proteus* (7-24), *Plodia interpunctella* (27-170), *Pseudococcus adonidum* (9-54), *P. brevipes* (22-512), *P. citri* (23-53), *P. maritimus* (8-13), *P. nipae* (7-9), *Rhizoglyphus hyacinthi* (20-99), *Saissetia hemisphaerica* (20-49), *S. nigra* (7-56), *S. oleae* (15-36), *Sitophilus oryzae* (36-253), *Tribolium confusum* (10-19), *T. ferrugineum* (28-99): Total of these insects interceptions, 12,287.

DISEASES

Actinomyces scabies (45-1,019), *Alternaria* sp. (38-260), *Aspergillus niger* (55-318), *Aspergillus* sp. (41-216), *Bacillus carotovorus* (28-100), *Bacteriaceae* (56-1,088), *Bacterium tumefaciens* (14-117), *Botrytis* sp. 30-239), *Cephalothecium roseum* (23-64), *Cladosporium herbarum* (4-7), *Cladosporium* sp. (45-485), *Colletotrichum gloeosporioides* (31-410), *C. lindemuthianum* (10-30), *Coniothyrium fuckelii* (4-9), *Diaporthe phaseolorum* (2-29), *Fusarium* sp. (87-2,040), *Heterodera marioni* (20-66), *Macrosporium* sp. (33-409), oil burning (7-9), oleocellosis (17-36), *Oospora pustulans* (11-41), *Penicillium digitatum* (29-138), *P. expansum* (20-50), *P. italicum* (23-69), *Penicillium* sp. (84-1,695), petrification (5-48), *Phomopsis citri* (39-258), *Phytophthora infestans* (16-156), *Rhizoctonia solani* (64-712), *Rhizopus nigricans* (41-209), *Rhizopus* sp. (8-117), *Spondylocladium atroviens* (43-615), *Spongospora subterranea* (11-30), *Venturia inaequalis* (29-234), *Verticillium cinnabarina* (24-111): Total of these disease interceptions, 11,434.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host ¹	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
AFRICA							
Insects:							
<i>Apion</i> sp. (Curculionidae).....	<i>Crotalaria</i> sp.		1				D. C.
Bruchid.....	<i>Indigofera</i> sp. (indigo)	1					Do.
<i>Bruchidius</i> sp. (Bruchidae).....	<i>Acacia</i> sp.		1				Do.
Do.....	<i>Indigofera</i> sp. (indigo)	1					Do.
Do.....	Legume seed	1	1				Do.
<i>Caryedon</i> sp. (Bruchidae).....	<i>Cassia</i> sp.		1				Do.
<i>Corcyra cephalonica</i> (Pyralidae).....	<i>Theobroma cacao</i> (cacao)	3					Calif.*
<i>Iridomyrmex</i> sp. (ant).....	<i>Amygdalus persica nectarina</i> (nectarine).					1	N. Y.
<i>Pheidole</i> sp. (ant).....	<i>Zea mays</i> (corn)	1					Tex.
<i>Targionia hartii</i> (Coccidae).....	<i>Zingiber officinale</i> (ginger)					1	Pa.
ALGERIA							
Insects:							
Anthomyiid.....	<i>Brassica rapa</i> (turnip).....					1	N. Y.
<i>Baris laticollis</i> (Curculionidae).....	do.....					1	Do.
Do.....	do.....					1	Pa.
<i>Ceratitis capitata</i> (Mediterranean fruit fly).	<i>Citrus nobilis deliciosa</i> (tangerine).					1	N. Y.

¹ The common names for the following have been omitted: *Ananas satirus* (pineapple), *Brassica oleracea capitata* (cabbage), *Capsicum annuum* (pepper), *Lycopersicon esculentum* (tomato), *Saccharum officinarum* (sugarcane), and *Solanum tuberosum* (potato). Where the same host occurs frequently the common name has been omitted part of the time. All horticultural variety names have been omitted

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—	
		Cargo	Mail	Baggage	Quarters	Stores		
ALGERIA—Continued								
Insects—Continued.								
<i>Hylemysia</i> sp. (Anthomyiidae).....	<i>Brassica rapa</i> (turnip).....					1	N. Y.	
<i>Parlatoria oleae</i> (Coccidae).....	<i>Prunus domestica</i> (plum).....					1	Pa.	
<i>Psila</i> sp. (Psilidae).....	<i>Daucus carota</i> (carrot).....					1	La.	
<i>Psylliodes chrysocephala</i> (Chrysomelidae).	<i>Brassica rapa</i> (turnip).....					1	N. Y.	
<i>Rhizoglyphus</i> sp. (mite).....	<i>Allium cepa</i> (onion).....					1	Pa.	
Diseases:								
<i>Alternaria solani</i>	<i>Lycopersicon esculentum</i>					1	N. Y.	
<i>Capnodium citri</i>	<i>Citrus limonia</i> (lemon).....					1	Ga.	
<i>Sclerotinia sclerotiorum</i>	<i>Daucus carota</i> (carrot).....					1	N. Y.	
AMERICAN SAMOA								
Insects:								
<i>Diocalandra taitensis</i> (Tahitian coconut weevil).	<i>Cocos nucifera</i> (coconut).....			1			Hawaii.*	
Noctuid.....	<i>Colocasia esculenta</i> (taro).....				1		Do.*	
AMERICAN VIRGIN ISLANDS								
Insects:								
<i>Bucculatrix</i> sp. (Lyoniellidae).....	<i>Codiaeum</i> sp. (croton).....			1			N. Y.	
<i>Diatraea saccharalis</i> (sugarcane borer).	<i>Saccharum officinarum</i>				1		Va.	
<i>Diatraea</i> sp. (Pyralidae).....	do.....					1	Do.	
<i>Pseudaonidia articulatus</i> (rufous scale).	<i>Citrus aurantifolia</i> (lime).....					1	N. Y.	
Do.....	<i>Citrus sinensis</i> (orange).....					1	Do.	
Diseases:								
<i>Capnodium</i> sp.....	<i>Saccharum officinarum</i>					3	Va.	
<i>Phyllosticta</i> sp.....	<i>Codiaeum</i> sp. (croton).....			1			N. Y.	
<i>Thielapiopsis paradoxa</i>	<i>Saccharum officinarum</i>			1	1		Do.	
Do.....	do.....					3	Va.	
ANTIGUA								
Insects:								
<i>Aspidiotus subsimilis</i> (Coccidae)....	<i>Annona squamosa</i> (sweetsop).....			1			Mass.	
<i>Hemichionaspis minor strachani</i> (Coccidae).	do.....			1			Do.	
<i>Proletia arachidis</i> (earwig).....	<i>Amaryllis</i> sp.....		1				Do.	
<i>Psalis</i> sp. (earwig).....	Herb.....		1				N. Y.	
Tineid.....	<i>Dioscorea</i> sp. (yam).....			2			Mass.	
Diseases: <i>Phoma destructiva</i>							1	Do.
ARGENTINA								
Insects:								
<i>Acroleucus maurus</i> (Lygaeidae).....	<i>Vitis</i> sp. (grape).....	1					N. Y.	
<i>Aeolus</i> sp. (Elateridae).....	In soil around roots of fern.....					1	Pa.	
<i>Alphitophagus</i> sp. (Tenebrionidae).	<i>Vitis</i> sp. (grape).....	1					N. Y.	
<i>Anthomyid</i>	<i>Solanum tuberosum</i>					1	Ala.	
<i>Anthrenus</i> sp. (Dermestidae).....	<i>Holcus sorghum</i> var. (broom-corn).	1					N. Y.	
<i>Aspidiotus</i> sp. (Coccidae).....	<i>Prunus</i> sp. (cherry).....			1			Do.	
<i>Blaptinus</i> sp. (Tenebrionidae).....	<i>Vitis</i> sp. (grape).....	7					Do.	
<i>Bryobia</i> sp. (mite).....	<i>Malus sylvestris</i> (apple).....					1	Pa.	
Do.....	<i>Pyrus communis</i> (pear).....	2					N. Y.	
<i>Camponotus</i> sp. (ant).....	<i>Vitis</i> sp. (grape).....	1					Do.	
<i>Chaetopsis</i> sp. (Ortalidae).....	<i>Brassica rapa</i> (turnip).....					1	Do.	
<i>Desmomelepa</i> sp. (Agromyzidae).....	<i>Solanum tuberosum</i>					1	Mass.	
<i>Diaphania</i> sp. (Pyralidae).....	<i>Cucumis sativus</i> (cucumber).....					1	La.	
<i>Diatraea</i> sp. (Pyralidae).....	<i>Holcus sorghum</i> var. (broom-corn).			1			D. C.	
Do.....	do.....	10					N. Y.	
Do.....	<i>Zea mays</i> (corn).....	1					Do.	
<i>Dichelops furcatus</i> (Pentatomidae).....	In bag of Sudan grass seed.....	1					Do.	
<i>Edessa affinis</i> (Pentatomidae).....	In box of grapes.....	1					Do.	
<i>Epitragus</i> sp. (Tenebrionidae).....	<i>Vitis</i> sp. (grape).....	1					Do.	
<i>Eritarbes</i> sp. (Cosmopterygidae).....	do.....	1					Do.	
<i>Euzesta</i> sp. (Ortalidae).....	<i>Cucumis melo</i> (melon).....	1					Do.	
Do.....	<i>Solanum tuberosum</i>					1	La.	
Do.....	do.....					2	Wash.	
Do.....	<i>Zea mays</i> (corn).....	1					N. Y.	

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
ARGENTINA—Continued.							
Insects—Continued.							
<i>Forcipomyia</i> sp. (Chironomidae)	<i>Brassica rapa</i> (turnip)					1	N. Y.
<i>Gargaphia torresi</i> (Tingitidae)	On box of grapes	1					Do.
<i>Glyphonyx</i> sp. (Elatерidae)	In packing material for grapes	1					Do.
<i>Gnorimoschema</i> sp. (Gelechiidae)	<i>Vitis</i> sp. (grape)	1					Do.
<i>Gryllus assimilis argentinus</i> (Gryllidae)	<i>Cucumis melo</i> (melon)	1					Do.
Do	<i>Vitis</i> sp. (grape)	3					Do.
<i>Heteroderes laurenti</i> (Elatерidae)	do	1					Do.
<i>Hylemyia</i> sp. (Anthomyiidae)	<i>Brassica rapa</i> (turnip)					1	Tex.
Do	<i>Solanum tuberosum</i>					1	Mass.
<i>Istroderes</i> sp. (Curculionidae)	<i>Vitis</i> sp. (grape)	1					N. Y.
<i>Marmara</i> sp. (Gracilariidae)	<i>Citrus grandis</i> (grapefruit)					1	Pa.
<i>Naupactus xanthographus</i> (Curculionidae)	<i>Vitis</i> sp. (grape)	2					N. Y.
<i>Naupactus</i> sp. (Curculionidae)	In packing material for grapes	1					Do.
Nitidulid	<i>Zea mays</i> (corn)	1					Ala.
<i>Nysius simulans</i> (Lygaeidae)	<i>Vitis</i> sp. (grape)	1					N. Y.
Oecophorid	do	1					Do.
<i>Oiketicus</i> sp. (Psychidae)	<i>Holcus sorghum</i> var. (broom-corn)	1					Do.
Ortalid	<i>Apium graveolens</i> (celery)					1	Pa.
Ostomid	<i>Solanum tuberosum</i>					1	Do.
<i>Paraneura</i> sp. (Tineidae)	<i>Vitis</i> sp. (grape)	1					N. Y.
Pentatomid	do	1					Do.
<i>Pheidole</i> sp. (ant)	<i>Cucumis melo</i> (melon)	1					Do.
Do	In case of grapes	1					Do.
<i>Psalis americana</i> (earwig)	<i>Solanum tuberosum</i>					1	La.
Psychid	<i>Prunus</i> sp. (cherry)			1			N. Y.
Do	<i>Vitis</i> sp. (grape)	1					Do.
<i>Psylliodes chrysocephala</i> (Chrysomelidae)	<i>Brassica rapa</i> (turnip)					1	Tex.
Pyralinae (Pyralidae)	<i>Holcus sorghum</i> var. (broom-corn)	1					N. Y.
<i>Rhizoglyphus</i> sp. (mite)	<i>Allium cepa</i> (onion)					1	Mass.
Do	do					1	Pa.
Do	<i>Solanum tuberosum</i>					2	Do.
Do	<i>Zea mays</i> (corn)	1					Wash.
<i>Salix lacordairei</i> (Tenebrionidae)	<i>Vitis</i> sp. (grape)	1					N. Y.
<i>Sciara fenestrata</i> (Mycetophilidae)	<i>Solanum tuberosum</i>					1	Miss.
<i>Sciara</i> sp. (Mycetophilidae)	do					1	La.
Do	<i>Vitis</i> sp. (grape)	1					N. Y.
<i>Silvanus vulgaris</i> (Cucujidae)	<i>Solanum tuberosum</i>					1	Pa.
<i>Solenopsis</i> sp. (ant)	<i>Vitis</i> sp. (grape)	3					N. Y.
Tenebrionid	do	1					Do.
Do	<i>Zea mays</i> (corn)	1					La.
<i>Tephritis</i> sp. (Trypetidae)	<i>Ilex paraguayensis</i> (Paraguay tea)		1				D. C.
<i>Trogoderma</i> sp. (Dermestidae)	<i>Vitis</i> sp. (grape)	1					N. Y.
Diseases:							
<i>Acrostagmus cinnabarinus</i>	do	1					Do.
<i>Anguillulina pratensis</i>	<i>Solanum tuberosum</i>					1	Ala.
Do	do					2	La.
Do	do					2	N. Y.
Do	do					1	Tex.
<i>Aphelenchoides parietinus</i>	<i>Beta vulgaris</i> (beet)					1	La.
<i>Bacterium maculicolum</i>	<i>Brassica oleracea capitata</i>					1	Do.
<i>Botrytis cinerea</i>	<i>Pyrus communis</i> (pear)	1					N. Y.
Do	<i>Vitis</i> sp. (grape)	2					Do.
<i>Brachysporium</i> sp.	<i>Cucumis melo</i> (melon)	1					Do.
<i>Cladosporium carpophilum</i>	<i>Amygdalus persica</i> (peach)	2					Do.
<i>Cladosporium fulvum</i>	<i>Lycopersicum esculentum</i>					1	Ala.
<i>Clariceps purpurea</i>	<i>Festuca ovina</i> (sheep fescue)	1					D. C.
<i>Colletotrichum atramentarium</i>	<i>Solanum melongena</i> (eggplant)					1	La.
<i>Colletotrichum lagenarium</i>	<i>Citrullus vulgaris</i> (watermelon)					1	N. Y.
Do	<i>Cucumis melo</i> (melon)	3					Do.
Do	<i>Cucurbita maxima</i> (squash)					1	La.
Do	<i>Cucurbita pepo</i> (pumpkin)					1	Do.
<i>Diplodia natalensis</i>	<i>Quebrachia lorentzii</i> (quebracho)	1					N. Y.
<i>Diplodia</i> sp.	<i>Prunus domestica</i> (plum)	1					Do.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
ARGENTINA—Continued.							
Diseases—Continued.							
<i>Eurotium</i> sp.	<i>Holcus sorghum</i> var. (broom-corn).	---	3	---	---	---	N. Y.
Do.	<i>Zea mays</i> (corn).	1	---	---	---	---	Pa.
Do.	do.	1	---	---	---	---	Wash.
<i>Fusarium moniliforme</i>	do.	2	---	---	---	---	Pa.
Do.	do.	1	---	---	---	---	Wash.
<i>Gloeosporium</i> sp.	<i>Lycopersicum esculentum</i>	1	---	---	---	---	N. Y.
Do.	Orchid.	---	---	1	---	---	Do.
<i>Leptothyrium pomi</i>	<i>Malus sylvestris</i> (apple)	---	---	---	---	1	Do.
<i>Macrosporium tomato</i>	<i>Capsicum annuum</i>	---	---	---	---	1	Pa.
<i>Monilia</i> sp.	<i>Anygdalus persica</i> (peach)	1	---	---	---	---	N. Y.
<i>Oospora lactis parasitica</i>	<i>Lycopersicum esculentum</i>	---	---	---	---	1	Ala.
<i>Oospora</i> sp.	<i>Cucurbita pepo</i> (squash)	---	---	---	---	1	Do.
Do.	<i>Daucus carota</i> (carrot)	---	---	---	---	1	Do.
<i>Phomopsis rezans</i>	<i>Solanum melongena</i> (eggplant)	---	---	---	---	1	La.
<i>Phyllosticta</i> sp.	<i>Anygdalus persica</i>	1	---	---	---	---	N. Y.
<i>Plasmopara viticola</i>	<i>Vitis</i> sp. (grape)	4	---	---	---	---	Do.
<i>Pseudopeziza medicaginis</i>	<i>Medicago sativa</i> (alfalfa)	1	---	---	---	---	Do.
<i>Puccinia porri</i>	<i>Allium sativum</i> (garlic)	---	---	---	---	1	Do.
<i>Rhizoctonia</i> sp.	<i>Eryngium</i> sp. (eryngo)	---	---	---	1	---	Pa.
<i>Sclerotinia sclerotiorum</i>	<i>Brassica rapa</i> (turnip)	---	---	---	---	1	Do.
Do.	<i>Daucus carota</i> (carrot)	---	---	---	---	1	Ala.
<i>Sclerotinia</i> sp.	<i>Allium cepa</i> (onion)	---	---	---	---	1	Do.
Do.	<i>Daucus carota</i> (carrot)	---	---	---	---	2	Pa.
Do.	<i>Solanum melongena</i> (eggplant)	---	---	---	---	1	La.
Do.	<i>Brassica oleracea capitata</i>	---	---	---	---	1	Pa.
Do.	<i>Daucus carota</i> (carrot)	---	---	---	---	1	La.
<i>Septoria apii</i>	<i>Apium graveolens</i> (celery)	---	---	---	---	1	Pa.
<i>Sphaceloma fawcettii</i>	<i>Citrus sinensis</i> (orange)	---	---	---	---	1	Mass.
Do.	do.	---	---	1	---	---	Pa.
<i>Sphaceloma</i> sp.	do.	---	---	---	---	1	N. Y.
<i>Sphacelotheca sorghi</i>	<i>Holcus sorghum</i> var. (broom-corn).	1	2	---	---	---	Do.
<i>Stysanus</i> sp.	<i>Solanum tuberosum</i>	---	---	---	---	1	La.
<i>Thielaviopsis</i> sp.	<i>Prunus domestica</i> (plum)	1	---	---	---	---	N. Y.
<i>Venturia pyrina</i>	<i>Pyrus communis</i> (pear)	1	---	---	---	---	Do.
<i>Verticillium</i> sp.	<i>Zea mays</i> (corn)	1	---	---	---	---	Do.
ARUBA							
Insects:							
<i>Euscepes batatae</i> (West Indian sweetpotato weevil).	<i>Ipomoea batatas</i> (sweetpotato)	---	---	---	---	1	Ala.
Diseases:							
<i>Diplodia tubericola</i>	do.	---	---	---	---	1	Do.
<i>Sclerotinia sclerotiorum</i>	<i>Daucus carota</i> (carrot)	---	---	---	---	1	Do.
AUSTRALIA							
Insects:							
<i>Anisolabis</i> sp. (earwig)	<i>Bowenia serrulata</i>	1	---	---	---	---	Calif.*
Blastobasid.	<i>Macadamia</i> sp.	1	1	---	---	---	Do.*
<i>Brachyelytrus</i> sp. (Nitidulidae)	<i>Juglans</i> sp. (walnut)	1	---	---	---	---	Md.
Do.	do.	1	---	---	---	---	Va.
Cecidomyiid.	<i>Howea</i> sp.	1	---	---	---	---	N. Y.
Cerambycid.	<i>Macrozamia</i> sp.	1	---	---	---	---	Calif.*
Chloropid.	<i>Solanum tuberosum</i>	---	---	---	---	1	Mass.
Cucujid.	<i>Bowenia serrulata</i>	1	---	---	---	---	Calif.*
<i>Desmometopa</i> sp. (Agromyzidae)	<i>Solanum tuberosum</i>	---	---	---	---	1	Mass.
<i>Diapus pusillimus</i> (Platypodidae)	<i>Acer</i> sp. (maple)	1	---	---	---	---	Md.
<i>Iridomyrmex</i> sp. (ant)	<i>Cymbidium albucaeflorum</i> (orchid).	---	1	---	---	---	Calif.*
Do.	<i>Cym'idium</i> sp. (orchid)	---	1	---	---	---	Do.*
Do.	<i>Phajus grandifolius</i> (orchid)	---	1	---	---	---	Do.*
<i>Lepidosaphes</i> sp. (Coccidae)	<i>Cymbidium albucaeflorum</i> (orchid).	---	1	---	---	---	Do.*
Mirid.	<i>Dendrobium superbiens</i> (orchid)	1	---	---	---	---	Hawaii.*
<i>Monomerium</i> sp. (ant)	<i>Bowenia serrulata</i>	1	---	---	---	---	Calif.*
Do.	<i>Dendrobium phalaenopsis schroederiae</i> (orchid).	---	1	---	---	---	Hawaii.*
Do.	<i>Phalaenopsis</i> sp. (orchid)	---	---	1	---	---	Calif.*
Nitidulid.	<i>Juglans</i> sp. (walnut)	1	---	---	---	---	Va.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

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		Cargo	Mail	Baggage	Quarters	Stores	
AUSTRALIA—Continued							
Insects—Continued.							
Noctuid.....	<i>Bowenia serrulata</i>	1					Calif.*
Ortalid.....	<i>Solanum tuberosum</i>					1	Mass.
<i>Phedole</i> sp. (ant).....	<i>Alcicornium</i> sp.....			1			Calif.*
Do.....	<i>Dendrobium falcostrum</i> (orchid).....		1				Hawaii.*
Do.....	<i>Juglans</i> sp. (walnut).....	1					N. Y.
<i>Platypus australis</i> (Platypodidae).....	<i>Acer</i> sp. (maple).....	1					Md.
Do.....	<i>Juglans</i> sp. (walnut).....	1					Va.
<i>Prenolepis</i> sp. (ant).....	<i>Cymbidium</i> sp. (orchid).....		1				Calif.*
Do.....	<i>Macrozamia</i> sp.....	1					Do.*
<i>Pseudococcus</i> sp. (Coccidae).....	<i>Bowenia serrulata</i>	1					Do.*
Do.....	<i>Macrozamia</i> sp.....	1					Do.*
Do.....	Palm.....				2		Do.*
Pyrophorinae (Elateridae).....	<i>Macrozamia</i> sp.....	1					Do.*
Rhizoglyphus sp. (mite).....	<i>Howea forsteriana</i> (palm).....	2					N. Y.
Do.....	<i>Solanum tuberosum</i>					1	Do.
<i>Rhytidoponera</i> sp. (ant).....	<i>Juglans</i> sp. (walnut).....	1					La.
<i>Sciara</i> sp. (Mycetophilidae).....	<i>Cycas media</i>	1					N. C.
Do.....	<i>Howea forsteriana</i> (palm).....	1					D. C.
Do.....	<i>Solanum tuberosum</i>					1	Do.
<i>Stigmaeodes</i> sp. (mite).....	<i>Dendrobium bigibbum</i> (orchid).....		1				Hawaii.*
<i>Tenebroides</i> sp. (Ostomidae).....	<i>Holcus sorghum sudanensis</i> (Sudan grass).....	1					Calif.*
Tineid.....	<i>Alcicornium</i> sp.....			1			Do.*
Do.....	<i>Cymbidium albucaeflorum</i> (orchid).....		1				Do.*
Do.....	<i>Cymbidium</i> sp. (orchid).....		1				Do.*
<i>Uleiota australis</i> (Cucujidae).....	<i>Juglans</i> sp. (walnut).....	2					Va.
<i>Urophorus humeralis</i> (Nitidulidae).....	<i>Howea</i> sp.....	1					Calif.*
<i>Xylosandrus</i> sp. (Scolytidae).....	<i>Dendrobium phalaenopsis schroederiae</i> (orchid).....		1				Hawaii.*
Diseases:							
<i>Aphelenchoides parietinus</i>	<i>Allium cepa</i> (onion).....					1	Pa.
<i>Aphelenchus avenae</i>	<i>Ipomoea batatas</i> (sweetpotato).....		1				D. C.
<i>Bacterium marginatum</i>	<i>Gladiolus</i> sp.....		1				Do.
Bitter pit.....	<i>Malus sylvestris</i> (apple).....					2	Pa.
<i>Colletotrichum</i> sp.....	<i>Macrozamia migneti</i>	1					Calif.*
<i>Epicoccum</i> sp.....	<i>Oryza sativa</i> (rice).....		1				Pa.
<i>Fusarium oxysporum</i>	<i>Gladiolus</i> sp.....		1				Calif.*
<i>Macrophoma</i> sp.....	<i>Macrozamia spiralis</i>	1					D. C.
<i>Pestalozzia</i> sp.....	<i>Macrozamia miqueli</i>						Do.
Do.....	<i>Macrozamia spiralis</i>	1					Do.
<i>Phoma citricarpa</i>	<i>Citrus limonia</i> (lemon).....					1	Calif.*
<i>Phomopsis</i> sp.....	<i>Macrozamia miqueli</i>	1					D. C.
<i>Phyllosticta globuli</i>	<i>Eucalyptus</i> sp.....		1				Wash.
<i>Phyalospora malorum</i>	<i>Malus sylvestris</i> (apple).....					1	Mass.
<i>Puccinia graminis</i>	<i>Triticum aestivum</i> (wheat).....		1				D. C.
<i>Sclerotinia gladioli</i>	<i>Gladiolus</i> sp.....		1				Do.
<i>Tilletia laevis</i>	<i>Triticum aestivum</i>		1				Do.
<i>Urocystis tritici</i>	do.....		1				Do.
<i>Venturia pyrina</i>	<i>Pyrus communis</i> (pear).....					1	Calif.*
AUSTRIA							
Insects:							
<i>Anthonomus rectirostris</i> (Curculionidae).....	<i>Prunus avium sylvestris</i>		1				D. C.
<i>Bruchidius villosus</i> (Bruchidae).....	<i>Laburnum vulgare</i> (golden-chain).....		2				Do.
<i>Diaspis carueli</i> (Coccidae).....	<i>Juniperus sabina</i> (savin).....		1				Do.
Do.....	<i>Juniperus</i> sp. (juniper).....		1				Calif.*
Geometrid.....	<i>Prunus</i> sp.....			1			N. Y.
<i>Petrota</i> sp. (Olethreutidae).....	<i>Pinus</i> sp. (pine).....		1				Do.
<i>Ponera</i> sp. (ant).....	In soil around roots of plants.....		1				Pa.
Diseases:							
<i>Ascochyta</i> sp.....	<i>Fraxinus americana</i> (white ash).....		1				D. C.
<i>Helminthosporium</i> sp.....	<i>Eahlia</i> sp.....		1				Do.
<i>Oidium</i> sp.....	<i>Chrysanthemum</i> sp.....			1			N. Y.
<i>Phoma</i> sp.....	<i>Fraxinus americana</i>		1				D. C.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
AZORES							
Insects:							
<i>Ceratitis capitata</i> (Mediterranean fruit fly).	<i>Citrus nobilis deliciosa</i> (tangerine).			1		N. Y.	
Do.	<i>Citrus sinensis</i> (orange).			1		Do.	
Do.	<i>Eriobotrya japonica</i> (loquat).		2			Mass.	
Do.	<i>Malus sylvestris</i> (apple).			1		R. I.	
Do.	<i>Psidium guajava</i> (guava).		1			Mass.	
Do.	<i>Sorbus</i> sp. (sorbe).			1		N. Y.	
<i>Curculio</i> sp. (Curculionidae).	<i>Quercus</i> sp. (acorn).		1			Calif.*	
<i>Fiorinia florinae</i> (Coccidae).	<i>Ligustrum</i> sp. (privet).			1		Mass.	
Mycetophilid.	do.			1		Do.	
Noctuid.	In basket of pumpkins and sorbe apples.			1		N. Y.	
<i>Rhizoglyphus</i> sp. (mite).	<i>Colocasia esculenta</i> (dasheen).	1				Do.	
<i>Sciara</i> sp. (Mycetophilidae).	do.	1				R. I.	
<i>Targionia bromeliae</i> (Coccidae).	<i>Ananas sativus</i> .			1		Mass.	
Do.	do.				1	N. Y.	
Tineid.	<i>Saccharum officinarum</i> .			1		Do.	
Diseases:							
<i>Eurotium</i> sp.	<i>Eriobotrya japonica</i> (loquat).		1			Mass.	
<i>Sclerotium cepivorum</i> .	<i>Allium sativum</i> (garlic).		1			Do.	
<i>Thielaviopsis paradoxa</i> .	<i>Ananas sativus</i> .			1		R. I.	
Do.	<i>Saccharum officinarum</i> .			1		N. Y.	
BAHAMAS							
Insects:							
<i>Aleurocanthus woglumi</i> (citrus blackfly).	<i>Citrus grandis</i> (grapefruit).				1	Fla.*	
Do.	<i>Citrus sinensis</i> (orange).			1		Do.*	
<i>Aphis</i> sp. (aphid).	<i>Bougainvillea</i> sp.			1		Do.*	
Do.	<i>Rosa</i> sp.			2		Do.*	
<i>Aspidiotus cocotiphagus</i> (Coccidae).	<i>Cocos nucifera</i> (coconut).		1	4	2	Do.*	
Do.	<i>Gardenia florida</i> (Cape-jasmine).			1		Do.*	
<i>Aspidiotus destructor</i> (Coccidae).	<i>Cocos nucifera</i> .			2		Do.*	
<i>Aspidiotus herculeanus</i> (Coccidae).	<i>Poinciana regia</i> (royal poinciana).			4		Do.*	
<i>Aspidiotus spinosus</i> (Coccidae).	<i>Gardenia florida</i> (Cape-jasmine).				1	Do.*	
<i>Aspidiotus</i> sp. (Coccidae).	<i>Rosa</i> sp.				2	Do.*	
<i>Asterolecanium pustulans</i> (Coccidae).	<i>Achras sapota</i> (sapodilla).				1	Do.*	
Do.	<i>Gardenia florida</i> (Cape-jasmine).				1	Do.*	
Do.	<i>Mammea americana</i> (mamey).			2		Do.*	
<i>Coccus acuminatus</i> (Coccidae).	<i>Jasminum</i> sp.			1		Do.*	
<i>Coccus viridis</i> (Coccidae).	<i>Achras sapota</i> .			1		Do.*	
Do.	<i>Citrus sinensis</i> (orange).			1		Do.*	
Do.	<i>Stenobolium stans</i> (yellow elder).				2	Do.*	
<i>Comstockiella sabalis</i> (Coccidae).	Palm.				1	Do.*	
<i>Frankliniella cephatica melanomata</i> (thrips).	<i>Antirrhinum majus</i> (snapdragon).				1	Do.*	
Do.	<i>Delphinium</i> sp.			1		Do.*	
Do.	<i>Gladiolus</i> sp.			1		Do.*	
Do.	<i>Rosa</i> sp.			1		Do.*	
<i>Frankliniella cubensis</i> (thrips).	do.			1		Do.*	
<i>Frankliniella insularis</i> (thrips).	<i>Iibiscus</i> sp.			1		Do.*	
Do.	<i>Rosa</i> sp.			2		Do.*	
<i>Frankliniella</i> sp. (thrips).	<i>Citrus sinensis</i> (orange).			1		Do.*	
Geometrid.	<i>Rosa</i> sp.			1		Do.*	
<i>Haplothrips gowdeyi</i> (thrips).	<i>Citrus sinensis</i> .			1		Do.*	
<i>Icerya purchasi</i> (cottony-cushion scale).	<i>Chrysophyllum cainito</i> (star-apple).			1		Do.*	
Do.	<i>Rosa</i> sp.				1	Do.*	
<i>Laspeyresia</i> sp. (Olethreutidae).	<i>Platanus occidentalis</i> (buttonwood).		1			D. C.	
<i>Lecanium</i> sp. (Coccidae).	<i>Antigonon leptopus</i> (rosa-dumontana).				1	Fla.*	
<i>Lepidosaphes</i> sp. (Coccidae).	<i>Codiaeum</i> sp. (croton).			1		Do.*	
Olethreutid.	<i>Sphaeralcea abutiloides</i> .		1			D. C.	
Otiiorhynchinae (Curculionidae).	<i>Gardenia florida</i> (Cape-jasmine).				1	Fla.*	

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
BAHAMAS—Continued							
Insects—Continued.							
<i>Parlatoria</i> sp. (Coccidae).....	<i>Citrus aurantifolia</i> (lime).....			1			Fla.*
<i>Pseudaonidia articulatus</i> (rufous scale). Do.....	do..... <i>Citrus grandis</i> (grapefruit).....			2		1	Do.*
Do.....	<i>Citrus sinensis</i> (orange).....			3			Do.*
Do.....	<i>Cordyline terminalis</i> (ti).....			1			Do.*
Do.....	<i>Ilex glabra</i> (inkberry).....				1		Do.*
Do.....	<i>Rosa</i> sp.....				2		Do.*
<i>Pseudococcus</i> sp. (Coccidae).....	<i>Artocarpus incisa</i> (breadfruit).....			1			Do.*
Do.....	<i>Psidium guajava</i> (guava).....			1			Do.*
Do.....	<i>Saccharum officinarum</i>				1		Do.*
<i>Pulvinaria pyriformis</i> (Coccidae).....	<i>Ilex glabra</i>				1		Do.*
<i>Solenopsis</i> sp. (ant).....	<i>Citrus sinensis</i> (orange).....			1			Do.*
<i>Stephanoderes</i> sp. (Scolytidae).....	<i>Dotichos</i> sp.....			1			D. C.
<i>Taeniothrips gladioli</i> (<i>gladiolus</i> thrips). <i>Tapinoma</i> sp. (ant).....	<i>Amaryllis</i> sp..... <i>Achras sapota</i> (sapodilla).....				1	1	Do.*
<i>Targionia sacchari</i> (Coccidae).....	<i>Saccharum officinarum</i>			1	1	1	Do.*
<i>Tetranychus</i> sp. (mite).....	<i>Rosa</i> sp.....				1		Do.*
<i>Toxotrypana curvicauda</i> (papaya fruit fly). Diseases:	<i>Carica papaya</i> (papaya)..... <i>Dianthus</i> sp. (carnation).....			1			Do.*
<i>Albugo</i> sp.....	<i>Saccharum officinarum</i>				2	1	Do.*
<i>Colletotrichum falcatum</i>	<i>Chrysomphalus dictyospermi</i> on orange. <i>Lepidosaphes beckii</i> on orange.			1			Do.*
<i>Nectria diploa</i>	<i>Citrus grandis</i> (grapefruit).....				1		N. Y.
Do.....	<i>Rosa</i> sp.....				2		Fla.*
<i>Sphaerotheca pannosa</i>	<i>Saccharum officinarum</i>			1			N. Y.
<i>Thielariopsis paradora</i>							
BARBADOS							
Insects:							
<i>Chalcoedermis</i> sp. (Curculionidae).....	<i>Cajanus indicus</i> (pigeon pea).....		1				N. Y.
Galleriinae (Pyrilidae).....	<i>Arachis hypogaea</i> (peanut).....		1				Do.
<i>Lepidosaphes hawaiiensis</i> (Coccidae).....	<i>Rosa</i> sp.....		1				D. C.
Olethreutid.....	<i>Iibiscus esculentus</i> (okra).....		1				N. Y.
Pycitinae (Pyrilidae).....	<i>Cicer arietinum</i> (chickpea).....		1				Do.
<i>Pseudaonidia articulatus</i> (rufous scale). Do.....	<i>Citrus aurantifolia</i> (lime)..... <i>Citrus grandis</i> (grapefruit).....					1	Do.
Do.....	<i>Citrus sinensis</i> (orange).....					1	Do.
<i>Pseudaonidia tessarata</i> (Coccidae).....	<i>Rosa</i> sp.....		1				D. C.
<i>Pseudischnaspis</i> sp. (Coccidae).....	do.....		1				Do.
<i>Pseudococcus</i> sp. (Coccidae).....	<i>Zingiber officinale</i> (ginger).....		1				Mass.
Pyrilid.....	<i>Cactus</i>		1				Do.
Pyralinae (Pyrilidae).....	do.....		1				N. Y.
<i>Pyroderces</i> sp. (Cosmopterygidae).....	<i>Iibiscus esculentus</i> (okra).....		1				Do.*
<i>Stephanoderes buscki</i> (Scolytidae).....	<i>Myristica fragrans</i> (nutmeg).....		1				Do.
<i>Targionia-hartii</i> (Coccidae).....	<i>Dioscorea</i> sp. (yam).....		2	2			Mass.
Do.....	do.....		1	1			N. Y.
<i>Tinea</i> sp. (Tineidae).....	Herb.....		1				Mass.
Diseases:							
<i>Arthrobotrys superba</i>	<i>Ficus</i> sp. (fig).....		1				N. Y.
<i>Capnodium</i> sp.....	<i>Laurus nobilis</i> (Grecian laurel).....		1				Mass.
Erinose.....	Unknown leaf.....		1				N. Y.
<i>Melanconium sacchari</i>	<i>Saccharum officinarum</i>				1		Do.
BELGIAN CONGO							
Insects:							
<i>Apion</i> sp. (Curculionidae).....	<i>Eriosema</i> sp.....		1				D. C.
Do.....	Legume seed.....		1				Do.
<i>Bruchidiu</i> sp. (Bruchidae).....	<i>Indigofera</i> sp. (indigo).....		1				Do.
Do.....	Legume seed.....		2				Do.
Do.....	<i>Pseudarthria hookeri</i>		1				Do.
<i>Callosobruchus</i> sp. (Bruchidae).....	<i>Phaseolus</i> sp.....		1				Do.
<i>Caryedon</i> sp. (Bruchidae).....	Legume seed.....		1				Do.
Cicadellid.....	<i>Euphorbia</i> sp.....		1				Do.
Gelechiid.....	Miscellaneous seeds.....		1				Do.
<i>Pseudococcus</i> sp. (Coccidae).....	<i>Euphorbia</i> sp.....		1				Do.
<i>Tinea</i> sp. (Tineidae).....	<i>Howea</i> sp.....		1				Do.
Tineid.....	<i>Atlamanda nerifolia</i>		1				Do.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

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Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
BELGIUM							
Insects:							
<i>Acrotopia assectella</i> (Plutellidae).....	<i>Allium porrum</i> (leek)					3	N. Y.
Do.....	do.....					1	Pa.
Do.....	<i>Mentha</i> sp. (mint)					1	N. Y.
<i>Agromyza pinguis</i> (Agromyzidae).....	<i>Cichorium intybus</i> (witloof)	25					Do.
<i>Agromyza</i> sp. (Agromyzidae).....	<i>Allium porrum</i> (leek)					1	Pa.
Do.....	<i>Brassica oleracea capitata</i>					1	N. Y.
Do.....	<i>Cichorium intybus</i>	1					Do.
Agromyzid.....	do.....	2					Do.
Anthomyiid.....	<i>Brassica oleracea capitata</i>					1	Pa.
Do.....	<i>Radicula armoracia</i> (horseradish).					1	N. Y.
<i>Aspidiotus britannicus</i> (Coccidae).....	<i>Laurus nobilis</i> (Grecian laurel)				1		Do.
<i>Aspidiotus palmae</i> (Coccidae).....	<i>Bilbergia</i> sp.....	1					D. C.
Do.....	<i>Nidularium schremetiewii</i>	1					Do.
Do.....	<i>Tillandsia lubbersii</i>	1					Do.
<i>Atherigona</i> sp. (Anthomyiidae).....	<i>Solanum tuberosum</i>					1	Ala.
<i>Autographa</i> sp. (Noctuidae).....	<i>Brassica oleracea capitata</i>					1	Pa.
<i>Ceutorhynchus</i> sp. (Curculionidae).....	<i>Brassica oleracea botrytis</i> (cauliflower).					1	N. Y.
Chloropid.....	<i>Allium porrum</i> (leek)					1	Do.
Do.....	<i>Lactuca sativa</i> (lettuce)					1	Do.
<i>Eupteryx aurata</i> (Cicadellidae).....	<i>Brassica oleracea botrytis</i> (cauliflower).					1	Do.
<i>Gracilaria azaleella</i> (azalea leaf miner).	<i>Azalea indica</i>	1					D. C.
Gracilariid.....	do.....	1					Do.
<i>Gymnaspis aechmeae</i> (Coccidae).....	<i>Bilbergia zebrina</i>	1					Do.
<i>Hylemyia</i> sp. (Anthomyiidae).....	<i>Brassica oleracea capitata</i>					1	Ala.
Do.....	do.....					4	N. Y.
Do.....	do.....					1	Pa.
Do.....	<i>Brassica rapa</i> (turnip)					4	Ala.
Do.....	do.....					1	La.
Do.....	do.....					13	N. Y.
Do.....	do.....					1	Tex.
<i>Macrosiphum kaltenbachii</i> (aphis)	<i>Allium porrum</i> (leek)					1	N. Y.
Mycetophilid.....	<i>Daucus carota</i> (carrot)					1	Do.
Noctuid.....	<i>Brassica oleracea capitata</i>					1	Do.
Do.....	<i>Lactuca sativa</i> (lettuce)					1	Do.
Do.....	<i>Salix</i> sp. (willow)				1		Pa.
<i>Parlatoria oleae</i> (Coecidae).....	<i>Prunus domestica</i> (plum)					1	N. Y.
<i>Phytomyza atricornis</i> (Agromyzidae).	<i>Cichorium intybus</i> (witloof)	51					Do.
<i>Phytomyza</i> sp. (Agromyzidae).....	do.....	2					Do.
<i>Pieris</i> sp. (Pieridae).....	<i>Brassica oleracea botrytis</i> (cauliflower).					1	Do.
Do.....	do.....					2	Pa.
Do.....	<i>Brassica oleracea capitata</i>					1	Ala.
Do.....	do.....					1	N. Y.
Do.....	do.....					1	Do.
<i>Pionea forficatis</i> (Pyralidae).....	<i>Lactuca sativa</i> (lettuce)					1	Do.
<i>Plusia</i> sp. (Noctuidae).....	<i>Daucus carota</i> (carrot)					1	Do.
<i>Psila rosae</i> (carrot rust fly)	<i>Brassica oleracea capitata</i>					1	Do.
Pyralid.....	<i>Brassica oleracea capitata</i>					1	Do.
<i>Rhizoglyphus</i> sp. (mite)	<i>Allium cepa</i> (onion)					1	Ala.
<i>Sciara</i> sp. (Mycetophilidae).....	<i>Apium graveolens</i> (celery)					1	Do.
Do.....	<i>Brassica oleracea capitata</i>					1	N. Y.
Do.....	<i>Brassica rapa</i> (turnip)					1	La.
Do.....	do.....					3	N. Y.
Do.....	<i>Cichorium intybus</i> (witloof)					1	Do.
Do.....	<i>Solanum tuberosum</i>					1	La.
Do.....	do.....					1	Tex.
<i>Thrips tabaci pullus</i> (thrips)	<i>Allium porrum</i> (leek)					1	Pa.
Tortricid.....	<i>Azalea indica</i>	1					D. C.
<i>Trichocera</i> sp. (Tipulidae).....	<i>Brassica campestris</i> (rutabaga)					1	N. Y.
Do.....	<i>Lactuca sativa</i> (lettuce)					1	Do.
Diseases:							
<i>Albugo candida</i>	<i>Brassica oleracea capitata</i>					1	Do.
<i>Alternaria brassicae</i>	<i>Brassica oleracea botrytis</i> (cauliflower).					1	Do.
Do.....	do.....					1	Pa.
<i>Anguillulina dipsaci</i>	<i>Solanum tuberosum</i>					1	Do.
<i>Bacillus</i> sp.....	<i>Cichorium intybus</i> (witloof)	3					N. Y.
<i>Bacterium maculicolum</i>	<i>Brassica oleracea botrytis</i>					1	Do.
<i>Cercospora handelii</i>	<i>Azalea</i> sp.....	1					D. C.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

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Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
BELGIUM—Continued							
Diseases—Continued.							
<i>Cytospora</i> sp.-----	<i>Salix</i> sp. (willow)-----	1					N. Y.
<i>Erobasidium vaccinii</i> -----	<i>Azalea</i> sp.-----	1					D. C.
<i>Erobasidium</i> sp.-----	do-----	1					Do.
<i>Mycosphaerella brassicicola</i> -----	<i>Brassica oleracea botrytis</i> (cauliflower).-----					1	N. Y.
<i>Phomopsis</i> sp.-----	<i>Cichorium intybus</i> (witloof)-----	1					Do.
<i>Puccinia graminis</i> -----	<i>Triticum aestivum</i> (wheat)-----				1		Ill.
<i>Ramularia</i> sp.-----	<i>Begonia</i> sp.-----			1			N. Y.
<i>Rhizoctonia</i> sp.-----	<i>Brassica rapa</i> (turnip)-----					1	S. C.
<i>Sclerotinia fructigena</i> -----	<i>Malus sylvestris</i> (apple)-----			1			N. Y.
Do-----	<i>Pyrus communis</i> (pear)-----			1			Do.
<i>Sclerotinia sclerotiorum</i> -----	<i>Brassica rapa</i> (turnip)-----					1	Ala.
Do-----	<i>Daucus carota</i> (carrot)-----					1	Do.
Do-----	do-----					2	N. Y.
Do-----	do-----					1	Pa.
Do-----	do-----					1	Tex.
<i>Sclerotinia</i> sp.-----	<i>Allium cepa</i> (onion)-----					1	Ala.
Do-----	<i>Cichorium intybus</i> (witloof)-----	1					N. Y.
<i>Sclerotium</i> sp.-----	<i>Phaseolus</i> sp. (string bean)-----					1	Mass.
<i>Septoria apii</i> -----	<i>Apium graveolens</i> (celery)-----					5	N. Y.
Do-----	do-----					1	Pa.
<i>Septoria azaleae</i> -----	<i>Azalea indica</i> -----	1					D. C.
<i>Septoria petroselinii</i> -----	<i>Petroselinum hortense</i> (parsley)-----					1	N. Y.
<i>Venturia pyrina</i> -----	<i>Pyrus communis</i> (pear)-----			2		2	Do.
BERMUDA							
Insects:							
<i>Agromyza</i> sp. (Agromyzidae)-----	<i>Brassica oleracea acephala</i> (kale).-----	1					N. Y.
Agromyzid-----	do-----	11					Do.
Do-----	<i>Radicula nasturtium-aquaticum</i> (watercress).-----					1	Mass.
Cecidomyiid-----	<i>Lilium longiflorum harrisi</i> -----	1					N. Y.
Do-----	<i>Lilium</i> sp.-----	1					Do.
Chloropid-----	<i>Lilium longiflorum harrisi</i> -----	2					Do.
<i>Comstockiella sabalis</i> (Coccidae)-----	Herbarium specimen-----		1				D. C.
<i>Empoasca</i> sp. (Cicadellidae)-----	<i>Bougainvillea</i> sp.-----			1			N. Y.
Do-----	<i>Tagetes</i> sp. (marigold)-----			1			Do.
<i>Epitritus</i> sp. (ant)-----	<i>Lilium longiflorum harrisi</i> -----	1					Do.
<i>Eucalymnatus tessellatus</i> (Coccidae)-----	<i>Roystonea regia</i> (royal palm)-----				1		Do.
<i>Frankliniella insularis</i> (thrips)-----	<i>Hibiscus</i> sp.-----			1			Do.
<i>Holcocera</i> sp. (Blastobasidae)-----	<i>Phoenix dactylifera</i> (date)-----			2			Do.
<i>Homoosoma</i> sp. (Pyrilidae)-----	<i>Chrysanthemum</i> sp.-----			1			Do.
<i>Hoplothrips</i> sp. (thrips)-----	<i>Lonicera</i> sp. (honeysuckle)-----			1			Do.
<i>Hylemyia</i> sp. (Anthomyiidae)-----	<i>Lilium</i> sp.-----	1					Do.
<i>Lasioderma</i> sp. (Anobiidae)-----	<i>Carica papaya</i> (papaya)-----			1			Do.
<i>Morganella longispina</i> (Coccidae)-----	<i>Nerium oleander</i> (oleander)-----			1			Do.
Noctuid-----	<i>Brassica oleracea acephala</i> (kale).-----	1					Do.
Do-----	<i>Gossypium</i> sp. (cotton) (boll)-----			1			Do.
<i>Phenacoccus gossypii</i> (Coccidae)-----	<i>Colcus</i> sp.-----			1			Do.
Phycitinae (Pyrilidae)-----	<i>Chrysanthemum</i> sp.-----			1			Do.
Do-----	<i>Nerium oleander</i> (oleander)-----			1			Do.
Do-----	<i>Phoenix dactylifera</i> (date)-----			1			Do.
Do-----	<i>Tagetes</i> sp. (marigold)-----			1			Do.
<i>Phytomyza</i> sp. (Agromyzidae)-----	<i>Brassica oleracea acephala</i> (kale).-----	1					Do.
<i>Pieris</i> sp. (Pieridae)-----	do-----	5					Do.
<i>Plusia</i> sp. (Noctuidae)-----	do-----	11					Do.
<i>Plutella maculipennis</i> (diamond-back moth).-----	do-----	5					Do.
Do-----	<i>Matthiola</i> sp.-----			1			Do.
<i>Pseudaonidia articulatus</i> (rufous scale).-----	<i>Crescentia cujete</i> (calabash)-----			1			Do.
<i>Pseudococcus</i> sp. (Coccidae)-----	<i>Codiaeum</i> sp. (croton)-----				1		Do.
Do-----	<i>Hibiscus</i> sp.-----			1			Do.
Do-----	<i>Lilium</i> sp.-----	1					Do.
<i>Rhagoletis</i> sp. (Trypetidae)-----	<i>Prunus</i> sp. (cherry)-----			1			Do.
<i>Rhizoglyphus</i> sp. (mite)-----	<i>Lilium longiflorum harrisi</i> -----	1					Do.
Do-----	<i>Lilium</i> sp.-----	5					Do.
<i>Sitona</i> sp. (Curculionidae)-----	In sand packing around bulbs-----	1					Do.
Do-----	<i>Musa</i> sp.-----			1			Mass.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
BERMUDA—Continued							
Insects—Continued.							
<i>Tapinoma</i> sp. (ant).....	<i>Hibiscus</i> sp.....			1			N. Y.
<i>Tinea</i> sp. (Tineidae).....	<i>Chrysanthemum</i> sp.....			1			Do.
Do.....	<i>Phoenix dactylifera</i> (date).....			1			Do.
Do.....	<i>Poinciana regia</i> (royal poinciana).....			1			Do.
Tineid.....	<i>Musa</i> sp. (banana).....			1			Mass.
<i>Trichothrips</i> sp. (thrips).....	<i>Nerium oleander</i> (oleander).....			1			N. Y.
Diseases:							
<i>Alternaria brassicae</i>	<i>Brassica oleracea acephala</i> (kale).....	1					Do.
<i>Aphelenchoides parietinus</i>	<i>Ilyacinthus</i> sp.....	1					Do.
<i>Aphelenchus avenae</i>	<i>Solanum tuberosum</i>	1					Do.
<i>Ecteryium maculicolum</i>	<i>Brassica oleracea acephala</i> (kale).....	2					Do.
<i>Cercospora neriella</i>	<i>Nerium oleander</i> (oleander).....			3			Do.
<i>Colletotrichum</i> sp.....	<i>Codiaeum</i> sp. (croton).....			1			Do.
<i>Diplodia cacaoicola</i>	<i>Mangifera indica</i> (mango).....			1			Do.
<i>Gloeosporium</i> sp.....	<i>Agave americana</i> (century-plant).....			1			Do.
Do.....	<i>Irora</i> sp.....			1			Do.
<i>Melanconium sacchari</i>	<i>Saccharum officinarum</i>			1			Do.
<i>Oidium</i> sp.....	<i>Euonymus</i> sp.....				1		Do.
Do.....	<i>Tagetes</i> sp. (marigold).....			1			Do.
<i>Phyllosticta phaseolina</i>	<i>Phaseolus</i> sp. (string bean).....			1			Do.
<i>Phyllosticta</i> sp.....	<i>Codiaeum</i> sp. (croton).....				1		Do.
Do.....	<i>Nerium oleander</i> (oleander).....			2			Do.
<i>Septoria apii</i>	<i>Apium graveolens</i> (celery).....					1	Do.
<i>Septoria oleandrina</i>	<i>Nerium oleander</i>		1				Pa.
<i>Verticillium</i> sp.....	<i>Ilyacinthus</i> sp.....	1					N. Y.
BOLIVIA							
Insects:							
<i>Macrosiphum luteum</i> (aphid).....	Orchid.....	1					D. C.
Tortricid.....	Tree seed.....		1				Calif.*
Diseases:							
<i>Colletotrichum</i> sp.....	Orchid.....	1					D. C.
<i>Fusarium moniliforme</i> (?).....	<i>Zea mays</i> (corn).....		1				N. Y.
BORNEO							
Insects:							
<i>Acythopus orchivora</i> (Curculionidae).....	<i>Dendrobium spectabile</i> (orchid).....	1					Calif.*
<i>Acythopus</i> sp. (Curculionidae).....	In packing around orchids.....	1					Do.*
<i>Aracerus fasciculatus</i> (coffee-bean weevil).....	<i>Dendrobium macrophyllum</i> (orchid).....	1					Do.*
Buprestid.....	In packing around orchids.....	1					Do.*
Curculionid.....	<i>Cypripedium lowii giganteum</i> (orchid).....	1					Do.*
Elaterid.....	In packing around orchids.....	1					Do.*
<i>Nasutitermes</i> sp. (termite).....	<i>Cypripedium lowii giganteum</i> (orchid).....	1					Do.*
do.....	do.....		1				D. C.
<i>Tetramorium</i> sp. (ant).....	<i>Eria floribunda</i> (orchid).....	1					Calif.*
<i>Vinsonia stellifera</i> (Coccidae).....	<i>Dendrobium phalaenopsis</i> (orchid).....	1					Do.*
<i>Xylocandrus monigerus</i> (Scolytidae).....							
Diseases:							
<i>Pestalozzia</i> sp.....	<i>Cypripedium lowii giganteum</i> (orchid).....		1				D. C.
BRAZIL							
Insects:							
<i>Acrolophus</i> sp. (Acrolophidae).....	In orchid root.....				1		La.
<i>Anastrepha</i> sp. (Trypetidae).....	<i>Citrus sinensis</i> (orange).....					1	Do.
Do.....	<i>Cucurbita pepo</i> (pumpkin).....					1	Md.
Anthomyiid.....	<i>Allium cepa</i> (onion).....					1	Pa.
Do.....	<i>Ananas sativus</i>					1	Do.
<i>Aracerus fasciculatus</i> (coffee-bean weevil).....	<i>Enterolobium timbouva</i> (timbo).....	1					N. Y.
Do.....	<i>Theobroma cacao</i> (cacao).....	1					Calif.*
<i>Asterolecanium bambusae</i> (Coccidae).....	Bamboo.....					1	La.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
BRAZIL—Continued							
Insects—Continued.							
<i>Brachymyrmex</i> sp. (ant)	<i>Achras sapota</i> (sapodilla)			1			N. Y.
<i>Bruchus</i> sp. (Bruchidae)	<i>Acacia</i> sp.			2			Fla.*
Calendrinae (Curculionidae)	Orchid			1			N. Y.
Calendrinae (Curculionidae)	<i>Scirpus</i> sp. (bulrush)	1					La.
<i>Castnia</i> sp. (Castniidae)	<i>Oncidium varicosum</i> (orchid)	1					D. C.
<i>Ceratitis capitata</i> (Mediterranean fruit fly)	<i>Citrus sinensis</i> (orange)					2	N. Y.
<i>Chrysomphalus personatus</i> (Coccidae)	<i>Areca catechu</i> (betel palm)	1					Pa.
Do.	<i>Citrus sinensis</i>				1		La.
Do.	do					2	N. Y.
<i>Coccotrypes</i> sp. (Scolytidae)	Palm seed		1				D. C.
<i>Coccus</i> sp. (Coccidae)	<i>Lilium longiflorum</i> (Easter lily)			1			Fla.*
Curculionid.	<i>Achras sapota</i> (sapodilla)			1			N. Y.
Do.	<i>Araucaria imbricata</i> (monkey-puzzle)			1			Do.
Do.	<i>Couepia grandiflora</i>	1					Pa.
Do.	<i>Enterolobium timbouva</i> (timbo)	1					N. Y.
<i>Cyrtus formicarius</i> (sweetpotato weevil)	<i>Ipomoea batatas</i> (sweetpotato)	1				2	Md.
Do.	do					1	N. Y.
<i>Cyllene cayennensis</i> (Cerambycidae)	<i>Serjania mexicana</i> (barbasco)	1					Do.
<i>Diaspis echinocacti cacti</i> (Coccidae)	Cactus			1			La.
<i>Dinoderus minutus</i> (Bostrichidae)	<i>Serjania mexicana</i>	2					N. Y.
Do.	<i>Typha</i> sp. (cattail)	1					Do.
Elaterinae (Elateridae)	<i>Lilium</i> sp.			1			La.
<i>Eusepea batatae</i> (West Indian sweetpotato weevil)	<i>Ipomoea batatas</i> (sweetpotato)					5	Do.
Do.	do					2	N. Y.
<i>Euxesta</i> sp. (Ortaliidae)	<i>Citrus sinensis</i> (orange)					2	Do.
Do.	<i>Coffea</i> sp.				1		La.
Do.	<i>Solanum tuberosum</i>					1	Do.
Galeriinae (Pyralidae)	<i>Licania rigida</i> (oiticia)	1					N. Y.
<i>Gymnandrosoma</i> sp. (Olethreutidae)	<i>Citrus sinensis</i>					1	La.
Do.	do					1	N. Y.
<i>Hemichionaspis</i> sp. (Coccidae)	<i>Citrus limonia</i> (lemon)					1	Do.
Do.	<i>Citrus sinensis</i> (orange)					1	Do.
<i>Hippopsis</i> sp. (Cerambycidae)	<i>Melaleuca</i> sp. (tea weed)				1		La.
<i>Ilyemyia</i> sp. (Anthomyiidae)	<i>Solanum tuberosum</i>					1	Ala.
<i>Ibidion</i> sp. (Cerambycidae)	On wrapper around barbasco canes.	1					N. Y.
<i>Lasioderma</i> sp. (Anobiidae)	<i>Allium sativum</i> (garlic)					1	La.
<i>Lepidosaphes</i> sp. (Coccidae)	<i>Cucumis melo</i> (melon)					1	N. Y.
Lyonetid	<i>Areca catechu</i> (betel palm)	1					Pa.
<i>Monochamus</i> sp. (Cerambycidae)	<i>Pinus</i> sp. (pine)				1		N. Y.
<i>Monomorium</i> sp. (ant)	<i>Saccharum officinarum</i>				1		La.
<i>Mordellistena</i> sp. (Mordellidae)	Orchid			1			N. Y.
Olethreutid	<i>Citrus sinensis</i> (orange)					1	Do.
Ortalid	do					1	La.
<i>Parlatoria</i> sp. (Coccidae)	<i>Citrus limonia</i> (lemon)					1	N. Y.
Do.	<i>Citrus sinensis</i>					2	Fla.*
Do.	do					1	La.
Do.	do					3	N. Y.
<i>Pectinophora gossypiella</i> (pink bollworm)	<i>Gossypium</i> sp. (cotton) (sample)		1				La.
Do.	<i>Gossypium</i> sp. (cottonseed)			2			Do.
<i>Pheidole</i> sp. (ant)	Orchid			1			N. Y.
Phycitinae (Pyralidae)	<i>Couepia grandiflora</i>	1					Pa.
Do.	<i>Theobroma cacao</i> (cacao)	1					N. Y.
<i>Pinnaspis buxi</i> (Coccidae)	Palm				1		La.
<i>Platypus rugulosus</i> (Platypodidae)	<i>Serjania mexicana</i> (barbasco)	1					N. Y.
<i>Probia arachidis</i> (earwig)	<i>Allium cepa</i> (onion)					1	Pa.
Do.	<i>Citrus sinensis</i> (orange)					1	Tex.
<i>Pseudoanidia articulatus</i> (rufous scale)	do					2	N. Y.
<i>Pseudoanidia trilobitiformis</i> (Coccidae)	<i>Citrus limonia</i> (lemon)					1	Fla.*
<i>Pseudococcus</i> sp. (Coccidae)	<i>Citrus sinensis</i>					1	Calif.*

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935 inclusive—Continued

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Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
BRAZIL—Continued							
Insects—Continued.							
Pyralid.....	<i>Scirpus</i> sp. (bulrush)	1					La.
<i>Pyralis</i> sp. (Pyralidae).....	<i>Cucurbita pepo</i> (pumpkin)					1	Do.
<i>Pyroderes</i> sp. (Cosmopterygidae).....	<i>Gossypium</i> sp. (cottonseed)			1			Do.
<i>Rhizoglyphus</i> sp. (mite).....	<i>Enterolobium timbouwa</i> (timbo)	1					N. Y.
Do.....	Palm seed.....	1					Do.
<i>Sciara</i> sp. (Mycetophilidae).....	<i>Ananas sativus</i>	1				1	Pa.
<i>Synstas floridulus</i> (Miridae).....	Orchid.....				1		La.
<i>Tentherotis bicolor</i> (Miridae).....	<i>Catleya schilleriana</i> (orchid)	1					Hawaii.*
<i>Tetraleurodes</i> sp. (whitefly).....	<i>Citrus sinensis</i>					1	La.
<i>Tinea</i> sp. (Tineidae).....	<i>Cucurbita pepo</i> (pumpkin)					1	Do.
Do.....	<i>Srietenia</i> sp. (mahogany)	1					Do.
Tortricid.....	Orchid.....				1		Do.
<i>Urophorus humeralis</i> (Nitidulidae).....	<i>Solanum tuberosum</i>					1	Calif.*
<i>Wasmannia auropunctata</i> (ant)	Orchid.....			1			La.
<i>Xyleborus affinis</i> (Scolytidae).....	<i>Enterolobium timbouwa</i> (timbo)	1					N. Y.
<i>Xyleborus confusus</i> (Scolytidae).....	Reed bags containing coffee	1					Wash.
<i>Xyleborus</i> sp. (Scolytidae).....	<i>Enterolobium timbouwa</i> (timbo)	1					N. Y.
<i>Zabrotes subfasciatus</i> (Bruchidae).....	Bean.....	1				3	La.
Diseases:							
<i>Alternaria brassicae</i>	<i>Brassica oleracea capitata</i>					1	N. Y.
<i>Ascochyta</i> sp.....	Cactus.....			1			Pa.
<i>Bacterium maculicolum</i>	<i>Brassica oleracea capitata</i>					1	Do.
<i>Botrytis cinerea</i>	<i>Cucumis melo</i> (melon)					1	N. Y.
<i>Capnodium citri</i>	<i>Citrus sinensis</i>					1	Do.
<i>Cephaluros virescens</i>	<i>Citrus sinensis</i> (orange)					1	La.
<i>Colletotrichum</i> sp.....	<i>Catleya labiata</i> (orchid)			1			N. Y.
Do.....	Orchid.....				2		La.
<i>Diplodia cacaicola</i>	<i>Borassus flabellifer</i>		1				D. C.
<i>Diplodia natalensis</i>	<i>Catleya labiata</i> (orchid)			1			N. Y.
Do.....	<i>Citrus limonia</i> (lemon)					1	Pa.
<i>Diplodia tubericola</i>	<i>Dioscorea</i> sp. (yam)					1	La.
Do.....	<i>Ipomoea batatas</i> (sweetpotato)					2	Do.
Do.....	.....					1	Miss.
<i>Diplodia</i> sp.....	<i>Catleya labiata</i> (orchid)					1	La.
Do.....	Unidentified root	1					N. Y.
<i>Epicoecum</i> sp.....	<i>Catleya labiata</i>					1	La.
<i>Eurotium</i> sp.....	<i>Bertholletia nobilis</i> (Brazil nut)	1					N. Y.
Do.....	Unidentified seed	1					Do.
<i>Gloeosporium</i> sp.....	<i>Borassus flabellifer</i>		1				D. C.
Do.....	<i>Carica papaya</i> (papaya)					1	N. Y.
Do.....	<i>Catleya labiata</i> (orchid)			1			Do.
Do.....	Orchid.....	1					D. C.
Do.....	do.....				3		La.
<i>Leptosia</i> (?).....	<i>Citrus sinensis</i> (orange)					1	Md.
<i>Mycosphaerella brassicicola</i>	<i>Brassica oleracea botrytis</i> (broccoli)					1	N. Y.
<i>Mycosphaerella pinodes</i>	<i>Pisum sativum</i> (pea)					1	Do.
<i>Pestalozzia</i> sp.....	<i>Achras sapota</i> (sopodilla)			1			Do.
Do.....	<i>Licania rigida</i> (oiticeia)	1					Do.
<i>Phoma destructiva</i>	<i>Lycopersicum esculentum</i>					1	La.
Do.....	do.....					1	N. Y.
<i>Phoma</i> sp.....	<i>Carica papaya</i> (papaya)					1	Do.
<i>Puccinia allii</i>	<i>Allium sativum</i> (garlic)					1	Pa.
<i>Puccinia porri</i>	do.....					1	N. Y.
Do.....	do.....					1	Pa.
<i>Puccinia</i> sp.....	do.....					3	Md.
<i>Sclerotinia sclerotiorum</i>	<i>Daucus carota</i> (carrot)					1	Ala.
<i>Sclerotinia</i> sp.....	do.....					1	N. Y.
Do.....	<i>Ipomoea batatas</i> (sweetpotato)					1	Miss.
<i>Sclerotium</i> sp.....	<i>Daucus carota</i>					1	La.
<i>Scoteconectria</i> sp.....	<i>Citrus</i> sp.....					1	N. Y.
<i>Septobasidium</i> sp.....	do.....					1	Do.
<i>Sphaeloma fawcettii</i>	<i>Citrus aurantifolia</i> (lime)					1	Pa.
Do.....	<i>Citrus limonia</i> (lemon)					2	Fla.*
Do.....	do.....					2	La.
Do.....	do.....					2	Md.
Do.....	do.....					1	N. Y.
Do.....	<i>Citrus sinensis</i> (orange)				1		La.
Do.....	do.....				1	2	Md.
Do.....	do.....					3	N. Y.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

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Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
BRAZIL—Continued							
Diseases—Continued.							
<i>Sphaceloma</i> sp.-----	<i>Citrus limonia</i> (lemon)-----					1	N. Y.
Do.-----	do-----					1	Pa.
Do.-----	<i>Citrus sinensis</i> -----				2	1	La.
Do.-----	do-----					2	N. Y.
<i>Stilbum</i> sp.-----	Palm-----				1		Pa.
<i>Tetracium</i> sp.-----	<i>Citrus</i> sp.-----					1	N. Y.
BRITISH COLUMBIA							
Insects:							
<i>Agromyza</i> sp. (Agromyzidae)-----	<i>Ilex aquifolium</i> (English holly)-----		1				Calif.*
<i>Coccus</i> sp. (Coccidae)-----	<i>Ilex</i> sp. (holly)-----		1				Do.*
Curculionid-----	<i>Salix discolor</i> (pussy willow)-----		1				Do.*
<i>Merodon</i> sp. (Syrphidae)-----	<i>Narcissus</i> sp-----	1					Wash.
<i>Myzus</i> sp. (aphid)-----	<i>Onosma</i> sp-----	1					Do.
Sciarid-----	In soil around Scotch broom-----			1			Do.
<i>Tipula</i> sp. (Tipulidae)-----	<i>Erigeron</i> sp-----		1				Calif.*
BRITISH GUIANA							
Insects:							
Aegeriid-----	<i>Gustavia</i> sp-----		1				D. C.
<i>Amblycerus</i> sp. (Bruchidae)-----	<i>Combretum</i> sp-----		1				Do.
<i>Araceus fasciculatus</i> (coffee-bean weevil).-----	<i>Ipomoea batatas</i> (sweetpotato)-----		1				Do.
Blastobasid-----	<i>Hippomane mancinella</i> -----		1				Do.
<i>Coccotrypes</i> sp. (Scolytidae)-----	<i>Dolichos</i> sp-----		1				Do.
<i>Euscapes batatae</i> (West Indian sweetpotato weevil).-----	<i>Ipomoea batatas</i> (sweetpotato)-----		1				Do.
<i>Hemichionaspis minor strachani</i> (Coccidae).-----	<i>Obignya speciosa</i> -----		1				Do.
<i>Lophocateres pusillus</i> (Siamese grain beetle).-----	Dry plant specimen-----	1					Do.
<i>Monopis</i> sp. (Tineidae)-----	do-----		1				Do.
<i>Protopulvinaria pyriformis</i> (Coccidae).-----	<i>Furcraea tuberosa</i> -----		1				Do.
<i>Pseudoanidia articulatus</i> (rufous scale).-----	<i>Citrus sinensis</i> (orange)-----				1		Tex.
<i>Rhizoglyphus</i> sp. (mite)-----	<i>Allium sativum</i> (garlic)-----	1					N. Y.
<i>Tinea</i> sp. (Tineidae)-----	Dry plant specimen-----	1					D. C.
Diseases:							
<i>Diplodia cacaocicola</i> -----	<i>Banisteriopsis</i> sp-----		1				Do.
<i>Macrophoma</i> sp-----	<i>Securidaca</i> sp-----		1				Do.
BRITISH HONDURAS							
Insects:							
Blastobasid-----	<i>Annona muricata</i> (soursop)-----		1				La.
Do-----	<i>Persea americana</i> (avocado)-----		1				Do.
<i>Camponotus</i> sp. (ant)-----	Banana debris-----	6					S. C.
Do-----	<i>Musa</i> sp. (banana)-----	8					Do.
<i>Chrysomphalus personatus</i> (Coccidae).-----	Leaf-----		1				La.
<i>Coccotrypes</i> sp. (Scolytidae)-----	<i>Persea americana</i> -----		1				Do.
<i>Crematogaster</i> sp. (ant)-----	<i>Musa</i> sp. (banana)-----	1					S. C.
<i>Cycloptimum connectum</i> (Gryllidae).-----	Banana debris-----	1					Pa.
<i>Cycloptimum</i> sp. (Gryllidae)-----	do-----	1					S. C.
<i>Dolichoderus</i> sp. (ant)-----	do-----	1					La.
Do-----	<i>Musa</i> sp. (banana)-----	1					S. C.
<i>Galgapha punctifer</i> (Cynidae)-----	Banana debris-----	1					Do.
<i>Lepidosaphes carinata</i> (Coccidae).-----	Leaf-----		1				La.
<i>Loxotropa trapeziderus</i> (Tenebrionidae).-----	<i>Musa</i> sp. (banana)-----	1					S. C.
Lyonetiid-----	Banana debris-----	1					Pa.
<i>Prenolepis</i> sp. (ant)-----	<i>Musa</i> sp. (banana)-----	2					S. C.
<i>Pseudoanidia articulatus</i> (rufous scale)-----	<i>Citrus grandis</i> (grapefruit)-----			1			N. Y.
Sciarid-----	Packing around palm seed-----		1				Calif.*
<i>Telephanus setulosus</i> (Cucujidae)-----	Banana debris-----	1					S. C.
Do-----	<i>Musa</i> sp. (banana)-----	2					Do.
<i>Tinea</i> sp. (Tineidae)-----	do-----	1					La.
Tingitid-----	do-----	1					S. C.
<i>Tipula</i> sp. (Tipulidae)-----	Banana debris-----	1					La.
Zygodinæ (Curculionidae)-----	Unidentified nut-----		1				Do.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
BRITISH HONDURAS—Continued							
Diseases:							
<i>Acremonia</i> sp.-----	<i>Holcus sorghum</i> var. (broom-corn).		1				Calif.*
<i>Diplodia natalensis</i> -----	<i>Citrus grandis</i> (grapefruit).			1			N. Y.
<i>Meliola</i> sp.-----	Rutaceae-----		1				La.
BRITISH WEST INDIES							
Insects:							
<i>Aspidictus</i> sp. (Coccidae)-----	<i>Citrus aurantifolia</i> (lime)-----	1					N. Y.
<i>Coccotrypes thrinacis</i> (Scolytidae)-----	<i>Sabal glaucescens</i> (palm)-----		1				D. C.
<i>Coccus viridis</i> (Coccidae)-----	<i>Citrus aurantifolia</i> (lime)-----	1					N. Y.
Do-----	<i>Citrus</i> sp.-----					1	Do.
Galleriinae (Pyralidae)-----	<i>Cassia fistula</i> (golden-shower)-----				1		Do.
<i>Parlatoria</i> sp. (Coccidae)-----	<i>Citrus limonia</i> (lemon)-----					1	Do.
Do-----	<i>Citrus</i> sp.-----				1		Do.
<i>Prenolepis</i> sp. (ant)-----	<i>Icora coccinea</i> -----			1			Do.
<i>Pseudaonidia articulatus</i> (rufous scale).	<i>Citrus aurantifolia</i> -----	9					Do.
Do-----	<i>Citrus grandis</i> (grapefruit)-----				1		Ala.
Do-----	<i>Coffea</i> sp.-----				1		N. Y.
Do-----	<i>Theobroma cacao</i> (cacao)-----				1		Do.
<i>Pseudococcus</i> sp. (Coccidae)-----	<i>Oncidium sprucei</i> (orchid)-----		1				Hawaii.*
<i>Targionia hartii</i> (Coccidae)-----	<i>Dioscorea</i> sp. (yam)-----			1	1		N. Y.
Diseases:							
<i>Diplodia cacaoicola</i> -----	<i>Achras sapota</i> (sapodilla)-----				1		Do.
Do-----	<i>Saccharum officinarum</i> -----			1			Do.
<i>Diplodia tubericola</i> -----	<i>Dioscorea</i> sp. (yam)-----			1			Do.
<i>Gloeosporium</i> sp.-----	<i>Cactus</i> -----			1			Do.
<i>Melanconium sacchari</i> -----	<i>Saccharum officinarum</i> -----			3			Do.
<i>Oospora citri aurantii</i> -----	<i>Citrus aurantifolia</i> -----				1		Ala.
<i>Phoma</i> sp.-----	<i>Daucus carota</i> (carrot)-----					1	N. Y.
<i>Phyllosticta divergens</i> -----	<i>Albizia lebbek</i> (lebbek)-----				1		Do.
<i>Phyllosticta</i> sp.-----	<i>Annona</i> sp.-----				1		Do.
<i>Thielaviopsis paradoxa</i> -----	<i>Saccharum officinarum</i> -----			2			Do.
BULGARIA							
Insects: Trypetid.-----							
	<i>Lonicera nitida</i> -----		1				D. C.
Diseases: <i>Coniothyrium</i> sp.-----							
	<i>Cornus mas</i> (cornelian-cherry).		1				Wash.
BURMA							
Diseases: <i>Eurotium</i> sp.-----							
	<i>Crinum</i> sp.-----	1					D. C.
CANADA							
Insects:							
<i>Brachyrhinus ovatus</i> (Curculionidae).	In packing around <i>Arnica</i> sp.-----	1					Do.
<i>Brachyrhinus sulcatus</i> (black vine weevil).	<i>Picea</i> sp. (spruce)-----			1			Mass.
Cecidomyiid-----	<i>Tamarix</i> sp. (estwater)-----	1					Hawaii.*
Cercopid-----	<i>Fragaria</i> sp. (strawberry)-----	2					Calif.*
<i>Chionaspis pinifoliae</i> (pine needle scale).	<i>Pinus strobus</i> (white pine)-----		1				Mich.
<i>Crophius</i> sp. (Lygaeidae)-----	<i>Aster</i> sp.-----		1				Calif.*
<i>Dialeurodes chittendeni</i> (rhododendron whitefly).	<i>Rhododendron</i> sp.-----		1				Wash.
<i>Gelechia</i> sp. (Gelechiidae)-----	<i>Salix discolor</i> (pussy willow)-----		1				Calif.*
Geometrid-----	In soil around roots of evergreen tree.			1			Mass.
<i>Hylemyia</i> sp. (Anthomyiidae)-----	<i>Brassica rapa</i> (turnip)-----					2	La.
Do-----	do-----					1	Pa.
<i>Merodon</i> sp. (Syrphidae)-----	<i>Narcissus</i> sp.-----			1			Wash.
Noctuid-----	<i>Aster</i> sp.-----		1				Calif.*
Do-----	In soil around roots of evergreen tree.			1			Mass.
<i>Phytophthora</i> sp. (Agromyzidae)-----	<i>Ilex</i> sp. (holly)-----		1				Calif.*
Rhynchitini (Curculionidae)-----	<i>Rosa</i> sp.-----		1				D. C.
<i>Sciara</i> sp. (Mycetophilidae)-----	<i>Aconitum fischeri wilsoni</i> -----	1					Hawaii.*
Do-----	<i>Gypsophila</i> sp. (Bristol fairy)-----	1					Do.*
Do-----	<i>Tritonia</i> sp.-----	1					Do.*
Scolytid-----	<i>Picea</i> sp. (spruce)-----			1			Mass.
Tetranychid-----	<i>Salix</i> sp.-----		1				Calif.*

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
CANADA—Continued							
Insects—Continued.							
<i>Tipula</i> sp. (Tipulidae).....	In packing around roots of ginseng and golden seal.		1				D. C.
Do.....	Moss packing.	1					Mich.
Tipulid.....	<i>Hypericum</i> sp. (St. Johnswort).	1					Hawaii.*
Diseases:							
<i>Chrysomya piperiana</i>	<i>Rhododendron</i> sp.....	1					Wash.
<i>Oospora</i> sp.....	<i>Daucus carota</i> (carrot).....					1	Ala.
<i>Puccinia graminis</i>	<i>Berberis</i> sp. (barberry).....		1				Ill.
<i>Sclerotinia gladioli</i>	<i>Gladitulus</i> sp.....		1				D. C.
<i>Sclerotinia sclerotiorum</i>	<i>Beta vulgaris</i> (beet).....					1	Pa.
Do.....	<i>Daucus carota</i>					1	La.
<i>Verticillium albo-atrum</i>	<i>Dahlia</i> sp.....	46					D. C.
CANAL ZONE							
Insects:							
<i>Adetus</i> sp. (Euglenidae).....	Banana debris.....	1					N. Y.
<i>Araceus fasciculatus</i> (coffee-bean weevil).....	<i>Zingiber officinale</i> (ginger).....		2				Do.
<i>Atherigona</i> sp. (Anthomyiidae).....	<i>Chaetospermum glutinosa</i>		1				D. C.
<i>Aulacaspis major</i> (Coccidae).....	<i>Drecontomelum sinense</i>		1				Do.
<i>Brachymyrmex</i> sp. (ant).....	Banana debris.....	1					N. Y.
Do.....	do.....	2					Do.
<i>Camponotus</i> sp. (ant).....	<i>Musa</i> sp. (banana).....	8					Calif.*
Do.....	do.....	2					N. Y.
Chloropid.....	do.....	1					Do.
<i>Chrysomphalus perseae</i> (Coccidae).....	do.....	1					Calif.*
Cicadellid.....	do.....	1					N. Y.
<i>Crematogaster</i> sp. (ant).....	Banana debris.....	1					Do.
Do.....	<i>Musa</i> sp. (banana).....	1					Calif.*
<i>Cyphomyrmex rimosus minutus</i> (ant).....	<i>Anthurium holtonianum</i>	1					Hawaii.*
<i>Discocephala humilis</i> (Pentatomidae).....	<i>Musa</i> sp. (banana).....	3					Calif.*
<i>Dolichoderus debilis</i> (ant).....	Banana debris.....	1					N. Y.
<i>Doliema</i> sp. (Tenebrionidae).....	<i>Guaiacum officinale</i> (lignum-vitae).....	1					Do.
Elaterid.....	<i>Musa</i> sp. (banana).....	1					Calif.*
<i>Euzesta</i> sp. (Ortaliidae).....	<i>Carica papaya</i> (papaya).....					1	Pa.
<i>Furcaspis biformis</i> (Coccidae).....	<i>Oncidium panamense</i> (orchid).....	1					Hawaii.*
Gelechiid.....	<i>Carum carvi</i> (caraway).....	1					Do.*
<i>Lobiopa</i> sp. (Nitidulidae).....	<i>Stanhopea bucephalus</i> (orchid).....	1					Calif.*
<i>Metamasius sericeus</i> (silky cane weevil).....	<i>Musa</i> sp. (banana).....	1					N. Y.
Do.....	Banana debris.....	1					
<i>Monomorium carbonarium</i> var. (ant).....	<i>Musa</i> sp. (banana).....	1					Calif.*
Noctuid.....	Banana debris.....	1					N. Y.
<i>Paralldiplosis cattleyae</i> (cattleya midge).....	Fern.....			1			Do.
<i>Paratenelus</i> sp. (Tenebrionidae).....	<i>Cattleya deckeri</i> (orchid).....		2				Hawaii.*
Pentatomid.....	<i>Musa</i> sp. (banana).....	1					N. Y.
Phycitinae (Pyralidae).....	<i>Gongora maculata</i> (orchid).....	1					Hawaii.*
<i>Prenolepis</i> sp. (ant).....	<i>Carum carvi</i> (caraway).....		1				D. C.
<i>Pseudonidia articulatus</i> (rufous scale).....	<i>Peristeria elata</i> (Holy-ghost-flower).....		1				Hawaii.*
Do.....	<i>Citrus grandis</i> (grapefruit).....					2	N. Y.
Do.....	<i>Citrus limonia</i> (lemon).....				1		Calif.*
<i>Pseudischnaspis bowreyi</i> (Coccidae).....	do.....					1	Fla.*
<i>Pseudococcus</i> sp. (Coccidae).....	<i>Oncidium ampliatum</i> (orchid).....	1					Hawaii.*
Do.....	<i>Carica papaya</i> (papaya).....					1	Calif.*
<i>Pseudomyrma gracilis</i> var. (ant).....	<i>Musa</i> sp. (banana).....	1					Do.*
<i>Soronia</i> sp. (Nitidulidae).....	<i>Oncidium ampliatum majus</i> (orchid).....	1					Hawaii.*
<i>Stenispa</i> sp. (Chrysomelidae).....	<i>Musa</i> sp. (banana).....	1					Calif.*
<i>Stephanoderes guatemalensis</i> (Scolytidae).....	do.....	1					Do.*
<i>Stephanoderes</i> sp. (Scolytidae).....	do.....	1					La.
<i>Sternochetus mangiferae</i> (mango weevil).....	<i>Tectona grandis</i> (teak).....		1				Hawaii.*
	<i>Mangifera indica</i> (mango).....					1	La.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
CANAL ZONE—Continued							
Insects—Continued.							
<i>Telephanus</i> sp. (Cucujidae).....	Banana debris.....	1					N. Y.
Do.....	<i>Musa</i> sp. (banana).....	1					La.
<i>Toxotrypana curvicauda</i> (papaya fruit fly).....	<i>Carica papaya</i> (papaya).....					1	N. Y.
<i>Triglyphothrix</i> sp. (ant).....	<i>Epidendrum atropurpureum</i> (orchid).....	1					Hawaii.*
<i>Vinsonia stellifera</i> (Coccidae).....	<i>Cinnamomum zeylanicum</i> (cinnamon).....		1				N. Y.
Do.....	<i>Epidendrum steinfordianum</i> (orchid).....	1					Hawaii.*
<i>Wasmannia auropunctata</i> (ant).....	<i>Anthurium holtonianum</i>	1					Do.*
Do.....	Orchid (several genera).....	5					Do.*
<i>Xestocoris collinus</i> (Lygaeidae).....	<i>Stanhopea bucephalus</i> (orchid).....	1					Do.*
<i>Xyleborus</i> sp. (Scolytidae).....	<i>Musa</i> sp. (banana).....	1					Calif.*
Diseases:							
<i>Capnodium citri</i>	<i>Citrus limonia</i> (lemon).....					1	Pa.
<i>Diptocarpon rosae</i>	<i>Rosa</i> sp.....			1			N. Y.
<i>Diptodia cacaotica</i>	<i>Citrus sinensis</i> (orange).....				1		Pa.
<i>Gleosporium limeticolum</i>	<i>Citrus aurantifolia</i> (lime).....					1	Fla.*
<i>Hexameris</i> (?) sp.....	Unknown insect in <i>Eugenia</i> seed.....		1				D. C.
<i>Pythium</i> sp.....	<i>Daucus carota</i> (carrot).....					1	Ala.
<i>Sclerotinia sclerotiorum</i>	do.....					1	Do.
<i>Sphaceloma fauceitii</i>	<i>Citrus sinensis</i> (orange).....		1				N. Y.
<i>Sphaceloma</i> sp.....	<i>Citrus grandis</i> (grapefruit).....					1	Do.
<i>Thielaviopsis paradoxa</i>	<i>Ananas sativus</i>					1	Pa.
CANARY ISLANDS							
Insects:							
Anthomyiid.....	<i>Brassica rapa</i> (turnip).....					1	Do.
Chloropid.....	do.....					1	Do.
<i>Gnorimoschema</i> sp. (Gelechiidae).....	<i>Lycopersicum esculentum</i>	1					N. Y.
<i>Targionia bromeliae</i> (Coccidae).....	<i>Ananas sativus</i>					2	Do.
Diseases:							
<i>Bacterium vesicatorium</i>	<i>Lycopersicum esculentum</i>					1	Do.
<i>Cladosporium fulvum</i>	do.....					1	Do.
<i>Oospora lactis parasitica</i>	do.....					1	Do.
<i>Phoma</i> sp.....	do.....	1					Do.
<i>Sclerotinia</i> sp.....	<i>Phaseolus</i> sp. (string bean).....					1	Do.
CENTRAL AMERICA							
Insects:							
<i>Aeolus pulchellus</i> (Elateridae).....	Banana debris.....	1					N. Y.
<i>Camponotus angulatus</i> (ant).....	do.....	2					Do.
<i>Camponotus</i> sp. (ant).....	do.....	6					Do.
<i>Crematogaster</i> sp. (ant).....	do.....	1					Do.
<i>Metamasius sericeus</i> (silky cane weevil).....	do.....	1					Do.
<i>Paratenelus</i> sp. (Tenebrionidae).....	do.....	6					Do.
<i>Platynota</i> sp. (Tortricidae).....	do.....	1					Do.
Psychid.....	do.....	2					Do.
<i>Telephanus setulosus</i> (Cucujidae).....	do.....	3					Do.
Tineid.....	do.....	1					Do.
<i>Urophorus humeralis</i> (Nitidulidae).....	<i>Capparis</i> sp.....	1					Hawaii.*
Diseases: <i>Gleosporium</i> sp.							
	Orchid.....			1			N. Y.
CHILE							
Insects:							
<i>Blapstinus</i> sp. (Tenebrionidae).....	<i>Cucumis melo</i> (melon).....	2					Do.
<i>Cathartus</i> sp. (Cucujidae).....	<i>Allium sativum</i> (garlic).....	1					Do.
<i>Chaetopsis</i> sp. (Ortaliidae).....	do.....	1					Do.
Curculionid.....	<i>Juania australis</i>		1				D. C.
<i>Grapholitha</i> sp. (Olethreutidae).....	<i>Amygdalus persica nectarina</i> (nectarine).....	1					N. Y.
<i>Leptoglossus chilensis</i> (Coreidae).....	<i>Vitis</i> sp. (grape).....	1					Do.
<i>Leucopis</i> sp. (Agromyzidae).....	<i>Amygdalus persica</i> (peach).....			1			Do.
<i>Listroderes</i> sp. (Curculionidae).....	<i>Cucumis melo</i> (melon).....	2					Do.
<i>Megalometis chiliensis</i> (Curculionidae).....	<i>Amygdalus persica nectarina</i> (nectarine).....	1					Do.
<i>Microgryllus pallipes</i> (Gryllidae).....	<i>Cucumis melo</i>	1					Do.
<i>Myzus</i> sp. (aphid).....	<i>Mentha</i> sp. (mint).....					1	Do.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

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Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
CHILE—Continued							
Insects—Continued.							
Noctuid	<i>Asparagus</i> sp.	1					N. Y.
Do.	<i>Mentha</i> sp. (mint)					1	Do.
Olethreutid	<i>Amygdalus persica nectarina</i>	2					Do.
Do.	<i>Prunus domestica</i> (plum)	1					Do.
Do.	<i>Vitis</i> sp. (grape)	1					Do.
Pentatomid	<i>Amygdalus persica</i> (peach)	1					Do.
<i>Prenolepis</i> sp. (ant)	do	1					Do.
<i>Pseudococcus</i> sp. (Coccidae)	<i>Amygdalus persica nectarina</i>	1					Do.
Do.	<i>Mentha</i> sp. (mint)					1	Do.
<i>Rhizoglyphus</i> sp. (mite)	<i>Allium cepa</i> (onion)	2					Do.
Do.	<i>Allium sativum</i> (garlic)	2					Do.
Tenebrionid	<i>Cucumis melo</i> (melon)	1					Do.
Tetranychid	<i>Amygdalus persica nectarina</i> (nectarine).	1					Do.
<i>Tinea</i> sp. (Tineidae)	<i>Allium sativum</i> (garlic)	1					Do.
Tortricid	<i>Amygdalus persica nectarina</i>	2					Do.
<i>Tychius</i> sp. (Curculionidae)	<i>Amygdalus persica</i> (peach)	1					Do.
Do.	<i>Amygdalus persica nectarina</i>	2					Do.
Diseases:							
<i>Bacterium maculicolum</i>	<i>Brassica oleracea botrytis</i> (cauliflower).					1	Do.
<i>Botrytis cinerea</i>	<i>Amygdalus persica</i> (peach)	1					Do.
<i>Cladosporium aphidis</i>	Scale on nectarine.	1					Do.
<i>Cladosporium carpophilum</i>	<i>Amygdalus persica</i>	1		1			Do.
Do.	<i>Prunus armeniaca</i> (apricot)	4					Do.
<i>Dematium pullulans</i>	<i>Prunus communis</i> (plum)	1					Do.
Erinose	<i>Amygdalus persica nectarina</i> (nectarine).	4					Do.
<i>Heterosporium allii</i>	<i>Allium cepa</i> (onion)	1					Do.
Do.	<i>Allium sativum</i> (garlic)	2					Do.
<i>Heterosporium</i> sp.	<i>Allium cepa</i> (onion)					1	Do.
Do.	<i>Allium sativum</i> (garlic)	1					Do.
<i>Macrosporium cucumerinum</i>	<i>Cucumis melo</i> (melon)	4					Do.
<i>Mycosphaerella pinodes</i>	<i>Pisum sativum</i> (pea)	1					Do.
<i>Oidium</i> sp.	<i>Rosa</i> sp.			1			Do.
<i>Penicillium glaucum</i>	<i>Amygdalus persica nectarina</i> (nectarine).	1					Do.
<i>Phoma</i> sp.	<i>Prunus armeniaca</i> (apricot)	1					Do.
<i>Phragmidium</i> sp.	<i>Rosa</i> sp.			1			Do.
<i>Puccinia phragmitis</i>	<i>Phragmites communis</i> (reed-grass).	1					Do.
<i>Puccinia</i> sp.	<i>Triticum aestivum</i> (wheat)	1					Do.
<i>Sclerotium bataticola</i>	<i>Cucumis melo</i> (melon)	3					Do.
Do.	<i>Cucumis melo</i> var. (honeydew melon).	1					Do.
<i>Septoria apii</i>	<i>Apium graveolens</i> (celery)					1	Do.
<i>Thielavia</i> sp.	<i>Allium sativum</i> (garlic)	1					Do.
CHINA							
Insects:							
<i>Aphitobius</i> sp. (Tenebrionidae)	<i>Pueraria thunbergiana</i> (kudzu)	1					Mass.
Anthomyid	<i>Eleocharis tuberosa</i> (waternut)	1					N. Y.
<i>Antrenus</i> sp. (Dermestidae)	<i>Paphanus sativus</i> (radish)		1				Hawaii.*
<i>Aphomia gularis</i> (Pyralidae)	On bag of sesame seed	1					N. Y.
<i>Araceus fasciculatus</i> (coffee-bean weevil).	<i>Citrus sinensis</i> (orange)	1					Do.
Do.	<i>Solanum tuberosum</i>			1			Calif.*
<i>Bruchidius</i> sp. (Bruchidae)	<i>Albizia julibrissin</i> (silktree)		1				D. C.
<i>Bruchophagus gibbus</i> (Eurytonidae).	<i>Medicago sativa</i> (alfalfa)	1					Do.
<i>Chilo simplex</i> (Asiatic rice borer)	Rice straw used as packing	1					Do.
Do.	do	1					Md.
Do.	do	3					N. Y.
Do.	do		1				Pa.
Chloropid	<i>Lilium</i> sp.	1					Mass.
Do.	<i>Pueraria thunbergiana</i> (kudzu).	1					Do.
Chrysauginae (Pyralidae)	<i>Ilex</i> sp.		1				Calif.*
<i>Coleophora</i> sp. (Coleophoridae)	<i>Boehmeria nivea</i> (Chinese silk-plant).		1				Do.*
Do.	<i>Castanea mollissima</i> (chestnut)	1					D. C.
<i>Coptotermes</i> sp. (termite).	Bamboo	1					N. Y.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
CHINA—Continued.							
Insects—Continued.							
<i>Curculio</i> sp. (Curculionidae)	<i>Castanea henryi</i> (pearl chestnut).	1					D. C.
Do	<i>Castanea mollissima</i> (hairy chestnut).	1					Do.
Do	<i>Castanea seguinii</i> (wild chestnut).	1					Do.
<i>Cylas formicarius</i> (sweetpotato weevil).	<i>Ipomoea batatas</i> (sweetpotato).			1			Wash.
<i>Desmometopos</i> sp. (Agromyzidae)	<i>Colocasia esculenta</i> (taro)	1					Mass.
Do	<i>Eleocharis tuberosa</i> (waternut).	1					Do.
Do	do	1					N. Y.
Do	<i>Lilium</i> sp.	1					Do.
Do	<i>Zingiber officinale</i> (ginger).	1					Do.
<i>Eriococcus kaki</i> (Coccidae)	<i>Diospyros kaki</i> (kaki persimmon).	2					D. C.
<i>Fiorinia fioriniae</i> (Coccidae)	Palm				1		Calif.*
<i>Gryllus</i> sp. (Gryllidae)	In case with <i>Aglaonema canes.</i>	1					D. C.
<i>Hylemyia</i> sp. (Anthomyiidae)	<i>Eleocharis tuberosa</i>	1					N. Y.
<i>Laemophloeus</i> sp. (Cucujidae)	<i>Collococcus</i> sp.		1				Calif.*
<i>Lophoceros pusillus</i> (Siamese grain beetle).	<i>Oryza sativa</i> (paddy rice)	1					Pa.
<i>Monarthrus</i> sp. (Scolytidae)	<i>Collococcus</i> sp.		1				Calif.*
<i>Morganella maskelli</i> (Coccidae)	<i>Citrus grandis</i> (pomelo)			1			Do.*
<i>Myrmecophila quadripina</i> (Gryllidae)	In soil around plants			1			Wash.
Noctuid	<i>Aglaonema</i> sp.	1					Calif.*
Do	<i>Colocasia esculenta</i> (taro)	1					Do.*
Olethreutid	<i>Sapindus</i> sp.		1				D. C.
Orthid	<i>Eleocharis tuberosa</i> (waternut).	1					Mass.
<i>Paratenodera sinensis</i> (Chinese mantis).	<i>Euonymus</i> sp.				1		Calif.*
<i>Parlatoria ziziphus</i> (Coccidae)	<i>Citrus grandis</i> (pomelo)		1	3		45	Do.*
Do	do					1	La.
Do	do					1	N. Y.
Do	<i>Citrus nobilis deliciosa</i> (Mandarin orange).					1	Calif.*
Do	<i>Citrus sinensis</i> (orange)			2			Do.*
Do	do			1			Wash.
<i>Parlatoria</i> sp. (Coccidae)	<i>Coelogyne flaccida</i> (orchid)			1			Hawaii.*
<i>Pectinophora gossypiella</i> (pink bollworm).	<i>Gossypium</i> sp. (cottonseed)		1				D. C.
Do	do	1					Md.
Do	do	1					N. Y.
Do	<i>Gossypium</i> sp. (cotton) (boll)		1				Pa.
<i>Phaulothrips</i> sp. (thrips).	<i>Aglaonema</i> sp.			1			Wash.
<i>Pheidole</i> sp. (ant)	<i>Eleocharis tuberosa</i> (waternut).	1					Mass.
<i>Phenacaspis</i> sp. (Coccidae)	Palm				1		Calif.*
Phycitinae (Pyralidae)	<i>Litchi chinensis</i> (lychee)	1					Hawaii.*
<i>Prolabia arachidis</i> (earwig)	<i>Eleocharis tuberosa</i>	2					N. Y.
<i>Pseudanidia duplex</i> (camphor scale).	<i>Citrus grandis</i> (pomelo).					1	Calif.*
Do	<i>Citrus sinensis</i> (orange)					1	Do.*
<i>Pseudococcus constocki</i> (Coccidae)	<i>Aglaonema</i> sp.	6					Do.*
<i>Pseudococcus</i> sp. (Coccidae)	<i>Aglaonema costatum</i>	1					D. C.
Pyraustinae (Pyralidae)	<i>Allium cepa</i> (onion).		1				Do.
Do	<i>Castanea mollissima</i> (hairy chestnut).	1					Do.
Do	<i>Castanea</i> sp. (chestnut)	2					Do.
<i>Rhizoglyphus</i> sp. (mite)	<i>Colocasia esculenta</i> (taro)	1					Mass.
Do	do	2					N. Y.
Do	<i>Eleocharis tuberosa</i> (waternut)	1					Calif.*
Do	do	5					Mass.
Do	do	12					N. Y.
Do	<i>Lilium</i> sp.	1					Mass.
Do	do	1					N. Y.
Do	<i>Pueraria thunbergiana</i> (kudzu)	1					Mass.
Do	do	1					N. Y.
Do	<i>Sagittaria sagittifolia</i> (old-world arrowhead).	1					Do.
Do	<i>Zingiber officinale</i> (ginger)	1					Do.
<i>Rhynchites</i> sp. (Curculionidae)	<i>Sorbus</i> sp.		1				D. C.
<i>Schoenobius bipunctifer</i> (Pyralidae)	<i>Oryza sativa</i> (rice)	1					Md.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
CHINA—Continued.							
Insects—Continued.							
<i>Sciara</i> sp. (Mycetophilidae).....	<i>Castanea</i> sp. (chestnut)	1					D. C.
Do.....	<i>Colocasia esculenta</i> (taro)	1					N. Y.
Do.....	do	1					Wash.
Do.....	<i>Dendrobium</i> sp. (orchid)			1			Hawaii.*
Do.....	<i>Eleocharis tuberosa</i> (waternut)	1					N. Y.
Do.....	<i>Lilium</i> sp.	2					Mass.
Do.....	do	3					N. Y.
Do.....	<i>Nymphaea</i> sp. (waterlily)	1					Oreg.
Do.....	<i>Trapa bicornis</i> (water caltrop)	1					Mass.
Do.....	<i>Zingiber officinale</i> (ginger)	2					N. Y.
<i>Stephanoderes</i> sp. (Scolytidae).....	Medicinal herb			1			Hawaii.*
Tetranychid.....	<i>Eleocharis tuberosa</i> (waternut)	1					N. Y.
Do.....	<i>Saccharum officinarum</i>			1			Wash.
<i>Tinea</i> sp. (Tineidae).....	<i>Allium sativum</i> (garlic)					1	Do.
<i>Tythomimus rufostaceus</i> (Curculionidae).	<i>Eleocharis tuberosa</i> (waternut)	1					N. Y.
Diseases:							
<i>Acrospira mirabilis</i>	<i>Castanea mollissima</i> (hairy chestnut).	1					D. C.
Do.....	<i>Castanea</i> sp. (chestnut)	1					Do.
<i>Alternaria citri</i>	<i>Citrus grandis</i> (pomelo)					1	Calif.*
<i>Aphelechioides parietinus</i>	<i>Aglaonema</i> sp.	1					D. C.
Do.....	<i>Castanea henryi</i>	1					Do.
Do.....	<i>Castanea mollissima</i> (hairy chestnut).	1					Do.
Do.....	<i>Colocasia esculenta</i> (taro)	1					Mass.
Do.....	<i>Eleocharis tuberosa</i> (waternut)	1					N. Y.
Do.....	<i>Zingiber officinale</i> (ginger)	1					Mass.
Do.....	do	3					N. Y.
Do.....	do	1					Pa.
<i>Bacterium citri</i>	<i>Citrus grandis</i> (pomelo)					7	Calif.*
Do.....	<i>Citrus sinensis</i> (orange)			1		1	Do.*
<i>Bacterium maculicolum</i> (?).....	<i>Brassica pekinensis</i> (Chinese cabbage).					1	Wash.
<i>Ceratostomella adiposum</i>	<i>Eleocharis tuberosa</i>	10					Mass.
Do.....	do	3					Mich.
Do.....	do	32					N. Y.
Do.....	do	1					Pa.
Do.....	do	1					Wash.
<i>Coniothyrium</i> sp.....	<i>Pueraria thunbergiana</i> (kudzu)	2					N. Y.
Do.....	<i>Castanea mollissima</i> (hairy chestnut).	1					D. C.
<i>Cryptostictis</i> sp.....	<i>Paconia moutan</i> (peony)		1				Wash.
<i>Diplodia cacaoicola</i>	<i>Castanea henryi</i>	1					D. C.
Do.....	<i>Castanea mollissima</i> (hairy chestnut).	1					Do.
Do.....	<i>Castanea</i> sp. (chestnut)	1					Do.
<i>Diplodia tubericola</i>	<i>Colocasia esculenta</i> (taro)	1					Mich.
<i>Epicoccum</i> sp.....	<i>Eleocharis tuberosa</i> (waternut)	1					N. Y.
<i>Eurotium</i> sp.....	<i>Pueraria thunbergiana</i> (kudzu)	1					Mass.
<i>Gloeosporium</i> sp.....	<i>Aglaonema</i> sp.			1			Wash.
<i>Helminthosporium</i> sp.....	<i>Oryza sativa</i> (paddy rice)	1					Pa.
<i>Leptothyrium pomi</i>	<i>Citrus grandis</i> (pomelo)					1	Md.
<i>Meliola</i> sp.....	do					1	Do.
<i>Mycosphaerella moutan</i>	<i>Paconia moutan</i> (peony)		4				Wash.
<i>Phoma citricarpa</i>	<i>Citrus grandis</i> (pomelo)					1	Calif.*
Do.....	<i>Citrus nobilis</i>			2			Wash.
Do.....	<i>Citrus sinensis</i> (orange)			1			Do.
<i>Phyllosticta</i> sp.....	<i>Aspidistra</i> sp.				1		Do.
Do.....	<i>Lilium</i> sp.	1					Do.
<i>Physalospora</i> sp.....	<i>Aglaonema</i> sp.			1			Do.
<i>Polyporaceae</i>	<i>Colocasia esculenta</i> (taro)	1					N. Y.
Do.....	<i>Eleocharis tuberosa</i> (waternut)	1					Mass.
Do.....	do	1					Mich.
<i>Pythium</i> sp.....	<i>Elettaria cardamomum</i> (cardamom)			1			Wash.
Do.....	<i>Colocasia esculenta</i> (taro)	1					N. Y.
<i>Phytophthora colocasiae</i>	<i>Colocasia esculenta</i> (taro)	1					N. Y.
<i>Sclerotinia</i> sp.....	<i>Eleocharis tuberosa</i> (waternut)	1					Mich.
<i>Sclerotium rofsii</i>	<i>Colocasia esculenta</i>	2					Do.
Do.....	do	5					N. Y.
<i>Sclerotium</i> sp.....	<i>Sagittaria sagittifolia</i> (old-world arrowhead).	3					Do.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

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Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
CHINA—Continued							
Diseases—Continued.							
<i>Sphaeloma fawcettii</i>	<i>Citrus aurantifolia</i> (lime)					1	Calif.*
<i>Thielavia</i> sp.	<i>Pueraria thunbergiana</i> (kudzu)	2					N. Y.
<i>Thielaviopsis paradoxa</i>	<i>Coccolasia esculenta</i>	1					Do.
Do.	<i>Cyperus</i> sp. (sedge)	1					Do.
Do.	<i>Eleocharis tuberosa</i>	3					Mass.
Do.	do	2					Mich.
Do.	<i>Eleocharis tuberosa</i> (waternut)	29					N. Y.
Do.	do	1					Wash.
Do.	<i>Pueraria thunbergiana</i> (kudzu)	1					N. Y.
<i>Verticillium</i> sp.	<i>Eleocharis tuberosa</i>	1					Do.
Do.	<i>Zingiber officinale</i> (ginger)	1					Mass.
CHOSEN							
Diseases: <i>Phoma betae</i>	<i>Beta vulgaris</i> (beet)					1	Pa.
COLOMBIA							
Insects:							
<i>Acerolophus</i> sp. (Acrolophidae)	Banana debris	1					N. Y.
<i>Adetus</i> sp. (Eucelenidae)	do	1					Pa.
<i>Aphitobius</i> sp. (Tenebrionidae)	<i>Elacis melanococca</i>			1			N. Y.
<i>Anchastomorphus suturalis</i> (Elateridae)	Banana debris	1					Md.
<i>Araecerus fasciculatus</i> (coffee-bean weevil)	do	2					N. Y.
Do.	<i>Dipteryx odorata</i>		1				D. C.
<i>Aspidiotus destructor</i> (Coccidae)	Banana debris	3					N. Y.
<i>Aspidiotus diffinis</i> (Coccidae)	<i>Cattleya gigas sandariana</i> (orchid)	1					D. C.
Do.	Orchid	1					Do.
<i>Asterolecanium aureum</i> (Coccidae)	<i>Cattleya</i> sp. (orchid)	1					Do.
<i>Blastobasis</i> sp. (Blastobasidae)	Banana debris	1					N. Y.
<i>Camponotus biguttata</i> (ant)	do	1					Do.
Do.	<i>Musa</i> sp. (banana)	2					S. C.
<i>Camponotus sexguttatus</i> (ant)	Banana debris	1					N. Y.
<i>Camponotus</i> sp. (ant)	do	1					S. C.
Do.	do	24					N. Y.
Do.	do	3					Pa.
Do.	<i>Musa</i> sp. (banana)	2					S. C.
Do.	do	11					N. Y.
Do.	do	1					Pa.
<i>Ceramida</i> sp. (Syntomidae)	Banana debris	3					N. Y.
Do.	<i>Musa</i> sp. (banana)	1					Do.
<i>Chrysomphalus</i> sp. (Coccidae)	do	1					Do.
<i>Colaspis</i> sp. (Chrysomelidae)	Banana debris	1					Do.
<i>Conchaspis angraei</i> (Coccidae)	<i>Oncidium ampliatum</i> (orchid)	1					D. C.
<i>Conotelus</i> sp. (Nitidulidae)	Banana debris	1					N. Y.
<i>Crematogaster brevispinosa</i> (ant)	<i>Musa</i> sp. (banana)	1					Do.
<i>Crematogaster brevispinosa</i> var. (ant)	Banana debris	2					Do.
<i>Crematogaster victima</i> (ant)	<i>Musa</i> sp. (banana)	1					Do.
<i>Crematogaster</i> sp. (ant)	Banana debris	19					Do.
Do.	do	4					Pa.
Do.	<i>Musa</i> sp. (banana)	15					N. Y.
Do.	do	2					Pa.
Do.	do	4					S. C.
Do.	<i>Zygopetalum</i> sp. (orchid)	1					D. C.
<i>Dermestes peruvianus</i> (Dermestidae)	<i>Theobroma cacao</i> (cacao)	1					Calif.*
<i>Dolichoderus</i> sp. (ant)	Banana debris	3					N. Y.
<i>Ephestioides</i> sp. (Pyralidae)	do	1					Do.
<i>Euxesta</i> sp. (Ortaliidae)	do	1					Do.
<i>Furcaspis biformis</i> (Coccidae)	<i>Epidendrum</i> sp. (orchid)	1					D. C.
Do.	Orchid		1				Do.
<i>Goniadera</i> sp. (Tenebrionidae)	do	1					Do.
<i>Hoplothrips</i> sp. (thrips)	Banana debris	1					Pa.
<i>Lophocateres</i> sp. (Ostomidae)	Orchid	1					D. C.
<i>Metanastius sericeus</i> (silky cane weevil)	Banana debris	3					N. Y.
Do.	<i>Musa</i> sp. (banana)	1					Do.
<i>Metanastius sericeus hemipterus</i> (Curculionidae)	Banana debris	1					Do.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

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		Cargo	Mail	Baggage	Quarters	Stores	
COLOMBIA—Continued							
Insects—Continued.							
<i>Monaxus concinnulus</i> (Cucujidae)	Banana debris	1					Md.
Do	do	4					N. Y.
Do	<i>Musa</i> sp. (banana)	1					Do.
Do	do	1					Pa.
<i>Neoponera</i> sp. (ant)	Banana debris	1					N. Y.
Noctuid	<i>Musa</i> sp. (banana)	1					Do.
<i>Paratenetus</i> sp. (Tenebrionidae)	Banana debris	3					Do.
Do	<i>Musa</i> sp. (banana)	1					Do.
<i>Pheidole</i> sp. (ant)	do	3					Do.
<i>Phlugis</i> sp. (Tettigoniidae)	Banana debris	1					Do.
<i>Photinus</i> sp. (Lampyridae)	do	1					Do.
Phycitinae (Pyralidae)	do	1					Do.
Do	Cactus			1			Pa.
<i>Pileocera</i> sp. (Pyralidae)	Banana debris	1					N. Y.
<i>Platypus regularis</i> (Platypodidae)	do	1					Do.
<i>Plutella maculipennis</i> (diamond-back moth)	<i>Brassica oleracea botrytis</i> (cauliflower)					1	Do.
<i>Ponera</i> sp. (ant)	Banana debris	1					Do.
<i>Psalis</i> sp. (earwig)	<i>Cocos nucifera</i> (coconut)	1					Do.
<i>Pseudonidia articulatus</i> (rufous scale)	<i>Citrus sinensis</i> (orange)				1		Fla.*
Do	do				1		Tex.
<i>Pseudococcus</i> sp. (Coccidae)	<i>Cattleya gigas sanderiana</i> (orchid)	1					D. C.
Do	<i>Musa paradisiaca</i> (plantain)	1					N. Y.
Do	<i>Musa</i> sp. (banana)	1					Do.
Psychid.	Banana debris	1					Md.
<i>Pterocalla quadrata</i> (Ortaliidae)	do	1					N. Y.
Pyraustinae (Pyralidae)	<i>Beta vulgaris</i> (beet)					1	Do.
<i>Sciara</i> sp. (Mycetophilidae)	Banana debris	1					Do.
<i>Silexus vulgaris</i> (Cucujidae)	do	1					Do.
<i>Solenopsis</i> sp. (ant)	do	1					Do.
<i>Stephanoderes guatemalensis</i> (Scolytidae)	do	5					Do.
<i>Stephanoderes</i> sp. (Scolytidae)	do	3					Do.
Do	<i>Ceratonia siliqua</i> (algaroba)	1					Do.
<i>Telephanus setulosus</i> (Cucujidae)	Banana debris	1					Do.
Do	<i>Musa</i> sp. (banana)	1					Pa.
Tineid	Banana debris	1					N. Y.
Do	<i>Cattleya</i> sp. (orchid)	1					D. C.
<i>Vinsonia stellifera</i> (Coccidae)	<i>Epidendrum atropurpureum</i> (orchid)	1					Do.
<i>Xanthacrona bipustulata</i> (Ortaliidae)	Banana debris	1					N. Y.
Diseases:							
<i>Capnodium</i> sp.	<i>Saccharum officinarum</i>				1		Pa.
<i>Diplodia cacacicola</i>	<i>Musa</i> sp. (banana)	1					N. Y.
<i>Gloeosporium musarum</i>	do	1					Do.
<i>Gloeosporium</i> sp.	<i>Cattleya</i> sp. (orchid)	1					D. C.
Do	Unidentified leaf				1		Md.
<i>Pestalozzia guepini</i>	<i>Chrysophyllum cainito</i> (star-apple)					1	N. Y.
<i>Phyllachora</i> sp.	<i>Bauhinia cumanensis</i>		1				La.
<i>Puccinia graminis</i>	<i>Secale cereale</i> (rye)			1			N. Y.
<i>Rhizoctonia</i> sp.	<i>Brassica rapa</i> (turnip)					1	Tex.
Do	Root	1					N. Y.
COSTA RICA							
Insects:							
<i>Aphodius</i> sp. (Scarabaeidae)	Banana debris	1					Do.
<i>Aspidiotus destructor</i> (Coccidae)	<i>Musa</i> sp. (banana)	1					Do.
<i>Asterolecanium aureum</i> (Coccidae)	Orchid		1				D. C.
<i>Azylophilus</i> sp. (Euglenidae)	<i>Musa</i> sp. (banana)	1					N. Y.
<i>Camponotus</i> sp. (ant)	Banana debris	57					Do.
Do	<i>Epidendrum</i> sp. (orchid)		1				D. C.
Do	<i>Musa</i> sp. (banana)	17					Calif.*
Do	do	8					N. Y.
Do	Orchid	1					Fla.*
<i>Capaneus odiosus</i> (Coreidae)	<i>Musa</i> sp. (banana)	1					Calif.*
<i>Cephaloteia</i> sp. (Chrysomelidae)	Banana debris	1					N. Y.
Do	<i>Musa</i> sp. (banana)	1					Calif.*

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
COSTA RICA—Continued							
Insects—Continued.							
<i>Ceramidia musicola</i> (Syntomidae)	Banana debris	1					N. Y.
Do.	<i>Musa</i> sp. (banana)	1					Do.
<i>Ceramidia scintillocollaris</i> (Syntomidae)	do.	2					Calif.*
<i>Ceramidia</i> sp. (Syntomidae)	Banana debris	2					N. Y.
Do.	<i>Musa</i> sp. (banana)	2					La.
Do.	do.	1					N. Y.
<i>Cicadella</i> sp. (Cicadellidae)	do.	1					Calif.*
<i>Colaspis</i> sp. (Chrysomelidae)	Banana debris	1					N. Y.
<i>Colopterus</i> sp. (Nitidulidae)	do.	1					Do.
<i>Conoderus</i> sp. (Elateridae)	do.	1					Do.
<i>Copiphora rhinoceros</i> (Tettigoniidae)	do.	1					Do.
<i>Crematogaster rictima</i> (ant)	do.	1					Do.
<i>Crematogaster</i> sp. (ant)	do.	6					Do.
Do.	<i>Cattleya dowiana</i> (orchid)		1				D. C.
Do.	<i>Cattleya</i> sp. (orchid)		1				Do.
Do.	<i>Musa</i> sp. (banana)	1	1				Calif.*
Do.	do.	3					N. Y.
<i>Cycloptilum</i> sp. (Gryllidae)	Banana debris	2					Do.
<i>Delphacodes</i> sp. (Delphacidae)	do.	1					Do.
<i>Diabrotica</i> sp. (Chrysomelidae)	<i>Musa</i> sp. (banana)	1					Calif.*
<i>Diocoris tripterus</i> (Pentatomidae)	do.	3					Do.*
<i>Discocephala humilis</i> (Pentatomidae)	do.	2					Do.*
<i>Dolichoderus bispinosus</i> (ant)	do.	4					N. Y.
<i>Dolichoderus</i> sp. (ant)	Banana debris	1					Do.
<i>Edessa</i> sp. (Pentatomidae)	<i>Musa</i> sp. (banana)	1					Calif.*
<i>Fultrius anthocorides</i> (Miridae)	Banana debris	1					N. Y.
<i>Ganaspis</i> sp. (Cynipidae)	do.	1					Do.
Geometrid.	Orchid			1			Do.
Gracilariid.	do.		1				D. C.
<i>Homalotisca atra</i> (Cicadellidae)	<i>Musa</i> sp. (banana)	1					La.
Hypeninae (Noctuidae)	Banana debris	1					N. Y.
<i>Lema</i> sp. (Chrysomelidae)	do.	1					Do.
Limacodid.	<i>Musa</i> sp. (banana)	1					La.
<i>Lycus caribeans</i> (Lycetidae)	Banana debris	1					N. Y.
<i>Malacosoma encasticum</i> (Chrysomelidae)	do.	1					Do.
Do.	<i>Musa</i> sp. (banana)	1					Do.
<i>Metamasius sericeus</i> (silky cane weevil)	Banana debris	2					La.
Do.	do.	15					N. Y.
Do.	<i>Musa</i> sp. (banana)	3					Calif.*
Do.	do.	1					La.
Do.	do.	2					N. Y.
<i>Metamasius</i> sp. (Curculionidae)	Banana debris	1					Do.
<i>Metricona propinqua</i> (Chrysomelidae)	do.	1					Do.
<i>Monanus concinnulus</i> (Cucujidae)	do.	1					Do.
<i>Monocrepidius</i> sp. (Elateridae)	do.	1					Do.
<i>Monomorium carbonarium</i> var. (ant)	<i>Oncidium phymatochitum</i> (orchid)		1				D. C.
<i>Neoponera</i> sp. (ant)	Banana debris	7					N. Y.
Noctuid	do.	1					Do.
<i>Odontomachus hastatus</i> (ant)	do.	2					Do.
<i>Pachycondyla</i> sp. (ant)	do.	2					Do.
<i>Parlatoria crotonis</i> (Coccidae)	<i>Codiaeum</i> sp. (croton)			1			La.
<i>Pheidole</i> sp. (ant)	Banana debris	4					N. Y.
Do.	<i>Cattleya</i> sp. (orchid)		1				D. C.
<i>Ponera</i> sp. (ant)	Banana debris	1					N. Y.
<i>Prenolepis</i> sp. (ant)	do.	2					Do.
Do.	<i>Musa</i> sp. (banana)	1					Calif.*
<i>Priapismus maculatus</i> (Pentatomidae)	Banana debris	1					La.
<i>Pseudaonidia articulatus</i> (rufous scale)	<i>Citrus sinensis</i> (orange)				1		N. Y.
Do.	<i>Musa</i> sp. (banana)	1					Do.
<i>Pseudococcus</i> sp. (Coccidae)	<i>Annona reticulata</i> (custard-apple)			1			La.
Psychid.	Banana debris	1					Do.
Do.	do.	5					N. Y.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
COSTA RICA—Continued							
Insects—Continued.							
Pyralid.....	Cactus.....		1				Calif.*
Do.....	<i>Musa</i> sp. (banana).....	1					Do.*
Pyraustinae (Pyralidae).....	Banana debris.....	1					N. Y.
Pyrophorinae (Elateridae).....	<i>Musa</i> sp. (banana).....	1					Calif.*
<i>Sarcinatrix anomala</i> (eurwig).....	Banana debris.....	2					N. Y.
<i>Sciara</i> sp. (Mycetophilidae).....	do.....	2					Do.
<i>Silvanus vulgaris</i> (Cucujidae).....	do.....	1					Do.
<i>Soleonopsis</i> sp. (ant).....	do.....	1					Do.
<i>Telephanus costaricensis</i> (Cucujidae).....	do.....	1					Do.
<i>Telephanus dromioides</i> (Cucujidae).....	do.....	1					Do.
<i>Telephanus setulosus</i> (Cucujidae).....	do.....	2					Do.
<i>Telephanus</i> sp. (Cucujidae).....	do.....	1					Do.
Tineid.....	do.....	3					Do.
Do.....	Orchid.....		1				D. C.
<i>Tythomimus rufotestaceus</i> (Curculionidae).....	Banana debris.....	7					N. Y.
<i>Urophorus humeralis</i> (Nitidulidae).....	do.....	1					Do.
<i>Wasmannia auropunctata</i> (ant).....	do.....	1					Do.
Do.....	<i>Cattleya</i> sp. (orchid).....		1				D. C.
<i>Zonarius jansoni</i> (Erotylidae).....	Banana debris.....	1					N. Y.
Diseases:							
<i>Aschersonia cubensis</i>	Coccid on orchid.....	1					Fla.*
<i>Cephaluros virescens</i>	Orchid.....	1					Do.*
<i>Gloeosporium</i> sp.....	Orchid (several genera).....	1	2				D. C.
<i>Pestalozzia</i> sp.....	<i>Chrysophyllum cainito</i> (star-apple).....					1	N. Y.
<i>Phyisarum</i> sp.....	<i>Musa</i> sp. (banana).....	1					Do.
<i>Septobasidium</i> sp.....	<i>Citrus sinensis</i> (orange).....					1	Md.
<i>Septoria thelymitrae</i> (?).....	<i>Oncidium kramerianum</i> (orchid).....		1				D. C.
CUBA							
Insects:							
<i>Adraeothrips</i> sp. (thrips).....	Banana debris.....	2					Pa.
<i>Aeolothrips</i> sp. (thrips).....	<i>Brassica</i> sp. (mustard).....	2					N. Y.
Agromyzid.....	<i>Brassica oleracea botrytis</i> (broccoli).....	1					Do.
Do.....	<i>Brassica</i> sp. (mustard).....	6					Do.
<i>Aleurocanthus woglumi</i> (citrus blackfly).....	<i>Citrus aurantifolia</i> (lime).....			1			Fla.*
<i>Aleurothrixus howardi</i> (woolly whitefly).....	<i>Citrus</i> sp.....			1			Do.*
<i>Anastrepha</i> sp. (Trypetidae).....	<i>Mangifera indica</i> (mango).....					2	La.
Do.....	do.....				1		Md.
Do.....	do.....			1	1		N. Y.
<i>Anisobasis stali</i> (earwig).....	<i>Lycopersicum esculentum</i>	1					La.
Anthomyiid.....	<i>Raphanus sativus</i> (radish).....					1	N. Y.
<i>Anthonomus grandis</i> (boll weevil).....	<i>Gossypium</i> sp. (cottonseed).....					1	Pa.
<i>Anthonomus varipes</i> (Curculionidae).....	<i>Solanum melongena</i> (eggplant).....	1					La.
<i>Anthonomus</i> sp. (Curculionidae).....	do.....	1					Do.
<i>Aphis</i> sp. (aphid).....	<i>Heliotropium</i> sp. (heliotrope).....			1			Fla.*
<i>Araucerus fasciculatus</i> (coffee-bean weevil).....	Banana debris.....	1					Md.
Do.....	<i>Gossypium</i> sp. (cotton).....			1			Fla.*
<i>Aspidiotus cocotiphagus</i> (Coccidae).....	<i>Cocos nucifera</i> (coconut).....			1			Calif.*
Do.....	do.....			4			Fla.*
Do.....	<i>Ficus indica</i>				1		N. Y.
Do.....	<i>Musa</i> sp. (banana).....				1		Do.
Do.....	Palm.....		1				D. C.
Do.....	do.....			1			N. Y.
Do.....	<i>Poinciana regia</i> (royal poinciana).....			1			Fla.*
<i>Aspidiotus destructor</i> (Coccidae).....	<i>Cocos nucifera</i> (coconut).....			1	1		Do.*
Do.....	do.....				1		Pa.
Do.....	<i>Dictyosperma album aureum</i>		1				D. C.
Do.....	<i>Heterospathe elata</i>		1				Do.
Do.....	<i>Musa paradisiaca</i> (plantain).....	1					N. Y.
Do.....	<i>Musa</i> sp. (banana).....	7		1	1		Fla.*
Do.....	do.....	7					Md.
Do.....	<i>Persea americana</i> (avocado).....	1					N. Y.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

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Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
CUBA—Continued							
Insects—Continued.							
<i>Aspidiotus herculeanus</i> (Coccidae)	<i>Mammea americana</i> (mamey)	---	---	1	---	---	Fla.*
<i>Aspidiotus palmarum</i> (Coccidae)	Banana debris	1	---	---	---	---	Md.
<i>Aspidiotus spinosus</i> (Coccidae)	<i>Mammea americana</i>	1	---	3	1	---	Fla.*
<i>Aspidiotus</i> sp. (Coccidae)	<i>Ficus indica</i>	1	---	---	1	---	N. Y.
<i>Asterolecanium militaris</i> (Coccidae)	Bamboo	---	1	---	---	---	D. C.
<i>Asterolecanium pustulans</i> (Coccidae)	<i>Nerium oleander</i> (oleander)	---	---	1	---	---	Fla.*
<i>Asterolecanium</i> sp. (Coccidae)	<i>Mangifera indica</i> (mango)	1	---	---	---	---	D. C.
<i>Atherigona</i> sp. (Anthomyiidae)	<i>Capsicum annuum</i> (pepper)	1	---	---	---	---	N. Y.
Do	<i>Lycopersicum esculentum</i>	1	---	---	---	---	Do.
Do	<i>Persea americana</i> (avocado)	1	---	---	---	---	La.
Do	<i>Solanum melongena</i> (eggplant)	1	---	---	---	---	N. Y.
<i>Atta insularis</i> (ant)	<i>Ananas sativus</i>	3	---	---	---	---	Do.
<i>Bephrata cubensis</i> (Eurytomidae)	<i>Annona cherimola</i> (Jamaica apple)	---	---	1	---	---	Fla.*
<i>Blapstinus punctatus</i> (Tenebrionidae)	<i>Ananas sativus</i>	1	---	---	---	---	La.
<i>Brontes</i> sp. (Cucujidae)	Banana debris	1	---	---	---	---	Pa.
Buprestid	<i>Adansonia digitata</i> (baobab)	---	---	---	1	---	Fla.*
<i>Camponotus angulatus</i> (ant)	Banana debris	1	---	---	---	---	Pa.
<i>Camponotus</i> sp. (ant)	<i>Ananas sativus</i>	2	---	---	---	---	La.
Do	Banana debris	1	---	---	---	---	Pa.
Do	<i>Saccharum officinarum</i>	---	---	1	---	---	N. Y.
<i>Caryobruchus</i> sp. (Bruchidae)	<i>Copernicia rigida</i>	---	1	---	---	---	D. C.
Do	<i>Copernicia</i> sp.	---	1	---	---	---	Do.
Cecidomyiid	<i>Ananas sativus</i>	7	---	---	---	---	La.
Do	do	3	---	---	---	---	N. Y.
Do	<i>Hibiscus esculentus</i> (okra)	1	---	---	---	---	La.
Do	<i>Musa paradisiaca</i> (plantain)	1	---	---	---	---	N. Y.
<i>Centrinaspis picumnus</i> (Curculionidae)	<i>Musa</i> sp. (banana)	1	---	---	---	---	Md.
<i>Ceramidia</i> sp. (Syntomidae)	Banana debris	1	---	---	---	---	La.
<i>Cerotoma ruficornis</i> (Chrysomelidae)	<i>Phaseolus lunatus macrocarpus</i> (lima bean)	2	---	---	---	---	N. Y.
Chloropid	<i>Zingiber officinale</i> (ginger)	1	---	---	---	---	Do.
<i>Chrysobothris</i> sp. (Buprestidae)	<i>Chloroxylon swietenia</i> (satinwood)	1	---	---	---	---	Do.
<i>Chrysomphalus personatus</i> (Coccidae)	<i>Citrus aurantifolia</i> (lime)	---	---	---	---	1	Do.
<i>Chrysomphalus</i> sp. (Coccidae)	do	---	---	---	---	1	Do.
Do	<i>Psidium guajara</i> (guava)	---	1	---	---	---	Fla.*
<i>Coccotrypes</i> sp. (Scolytidae)	<i>Adansonia digitata</i> (baobab)	---	---	6	---	---	Do.*
<i>Coccus acuminatus</i> (Coccidae)	<i>Chalcas exotica</i> (orange-jasmine)	---	---	1	---	---	Do.*
Do	<i>Gardenia florida</i> (Cape-jasmine)	---	---	5	1	---	Do.*
<i>Coccus viridis</i> (Coccidae)	<i>Citrus</i> sp.	---	---	1	---	---	Do.*
Do	<i>Gardenia florida</i>	---	---	7	4	---	Do.*
Do	do	---	---	1	---	---	La.
<i>Coccus</i> sp. (Coccidae)	<i>Carcia papaya</i> (papaya)	2	---	---	---	---	Fla.*
Do	<i>Ficus</i> sp.	1	---	---	---	---	Do.*
Do	<i>Litium</i> sp.	1	---	---	---	---	Do.*
<i>Collabimodes cubae</i> (Curculionidae)	<i>Capsicum annuum</i> (pepper)	1	---	---	---	---	La.
<i>Conotelus</i> sp. (Nitidulidae)	<i>Ananas sativus</i>	1	---	---	---	---	Do.
<i>Conotrachelus</i> sp. (Curculionidae)	<i>Musa paradisiaca</i> (plantain)	1	---	---	---	---	N. Y.
Coreid	<i>Phaseolus lunatus macrocarpus</i> (lima bean)	1	---	---	---	---	Do.
<i>Crematogaster</i> sp. (ant)	<i>Ananas sativus</i>	1	---	---	---	---	La.
Do	do	2	---	---	---	---	N. Y.
Do	Banana debris	2	---	---	---	---	Pa.
Do	<i>Hibiscus esculentus</i> (okra)	1	---	---	---	---	N. Y.
<i>Crociosema plebeiana</i> (Olethreutidae)	do	1	---	---	---	---	Do.
<i>Cryptotermes brevis</i> (termite)	<i>Ananas sativus</i>	3	---	---	---	---	La.
<i>Cryptotermes</i> sp. (termite)	do	2	---	---	---	---	Do.
Curculionid	<i>Erythroxylon coca</i> (cocaine-tree)	---	1	---	---	---	D. C.
Do	<i>Musa</i> sp. (banana)	1	---	---	---	---	La.
Do	<i>Solanum melongena</i> (eggplant)	1	---	---	---	---	Do.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

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Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
CUBA—Continued							
Insects—Continued.							
<i>Cyclocephala cubana</i> (Scarabaeidae)	<i>Ananas sativus</i>	1					La. Fla.*
<i>Cytas formicarius</i> (Sweetpotato weevil).	<i>Ipomoea batatas</i> (sweetpotato)					1	La.
Do	do					2	N. Y.
Do	do				3		Pa.
Do	do					1	Tex. Fla.*
<i>Dialeurodis citrifolii</i> (cloudy-winged whitefly).	<i>Citrus sinensis</i> (orange)			1			
Do	<i>Citrus</i> sp.			1			Do.*
<i>Diaphania</i> sp. (Pyralidae)	<i>Chayota edulis</i> (chayote)	1					La.
Do	<i>Cucumis sativus</i> (cucumber)	4				1	Do.
Do	do	10					N. Y.
Do	<i>Cucurbita maxima</i> (squash)	7					Do.
<i>Diatraea saccharalis</i> (sugarcane borer).	<i>Saccharum officinarum</i>			1			Calif.*
<i>Diatraea</i> sp. (Pyralidae)	<i>Ananas sativus</i>	1					La.
Do	<i>Saccharum officinarum</i>			2			Fla.*
Do	do				1		La.
Do	do			2			N. Y.
Do	<i>Zea mays</i> (corn)		1				D. C.
<i>Dolichoderus</i> sp. (ant)	Banana debris					1	Md.
<i>Dotiema</i> sp. (Tenebrionidae)	<i>Chloroxylon swietenia</i> (satinwood).	1					N. Y.
<i>Epilachna</i> sp. (Coccinellidae)	<i>Phaseolus lunatus macrocarpus</i> (lima bean).	3					Do.
Epipaschiinae (Pyralidae)	<i>Ananas sativus</i>	1					La.
<i>Epuraca</i> sp. (Nitidulidae)	do	1					Do.
<i>Ereunetis minuscula</i> (Tineidae)	do	1					Do.
<i>Euscepes batatae</i> (West Indian sweetpotato weevil).	<i>Ipomoea batatas</i> (sweetpotato)					1	Tex.
<i>Euzesta</i> sp. (Ortaliidae)	<i>Gardenia florida</i> (Cape-jasmine).					1	N. Y.
Do	<i>Lycopersicum esculentum</i>	2					Do.
Do	<i>Zingiber officinale</i> (ginger)	1					Do.
<i>Frankliniella cubensis</i> (thrips)	<i>Rosa</i> sp.			2			Fla.*
<i>Frankliniella insularis</i> (thrips)	<i>Dahlia</i> sp.			1			Do.*
Do	<i>Dianthus</i> sp. (carnation)			1			Do.*
Do	<i>Gardenia florida</i> (Cape-jasmine).				1		Do.*
Do	<i>Rosa</i> sp.			1			Do.*
Fulgorid	<i>Musa paradisiaca</i> (plantain)	1					N. Y.
Galleriinae (Pyralidae)	<i>Ananas sativus</i>					1	Do.
Gelechiid	<i>Phaseolus lunatus macrocarpus</i> (lima bean).	4					Do.
Geometrid	<i>Capsicum annuum</i> (pepper)	1					Do.
<i>Gnorimoschema lycopersicella</i> (tomato pinworm).	<i>Lycopersicum esculentum</i>	1					La.
Do	do	4					N. Y.
<i>Gnorimoschema</i> sp. (Gelechiidae)	do	4					La.
Do	<i>Solanum melongena</i> (eggplant)	1					Do.
<i>Gynaikothrips uzeli</i> (thrips)	<i>Ficus indica</i>				24		N. Y.
<i>Haplothrips gowdeyi</i> (thrips)	<i>Dianthus</i> sp. (carnation)			1			Fla.*
<i>Haplothrips</i> sp. (thrips)	<i>Ananas sativus</i>	1					N. Y.
<i>Heliiothrips</i> sp. (thrips)	<i>Nicotiana tabacum</i> (tobacco)			1			Fla.*
<i>Hellula</i> sp. (Pyralidae)	<i>Brassica</i> sp. (mustard)	2					N. Y.
<i>Iolococera</i> sp. (Blastobasidae)	Banana debris	1					La.
Do	<i>Musa paradisiaca</i> (plantain)	1					N. Y.
Do	<i>Solanum melongena</i> (eggplant)	1					Do.
<i>Hypothenemus</i> sp. (Scolytidae)	Banana debris	1					Pa.
Do	<i>Quisqualis indica</i> (Rangoon-creeper).		1				D. C.
<i>Kaloterms schwarzi</i> (termite)	<i>Lycopersicum esculentum</i>	1					La.
<i>Kaloterms</i> sp. (termite)	<i>Libiscus esculentus</i> (okra)	1					N. Y.
<i>Lachnopus</i> sp. (Curculionidae)	<i>Ananas sativus</i>	1					La.
<i>Laphygma frugiperda</i> (fall armyworm).	<i>Capsicum annuum</i>	3					Do.
Do	do	3					N. Y.
Do	<i>Solanum melongena</i> (eggplant)	1					Do.
Do	<i>Zea mays</i> (corn)					1	Do.
<i>Laphygma</i> sp. (Noctuidae)	<i>Capsicum annuum</i>	3					La.
Do	do	4					N. Y.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
CUBA—Continued							
Insects—Continued.							
<i>Lepidosaphes</i> sp. (Coccidae).....	<i>Agave</i> sp.....				1		Calif.*
<i>Leucaspis indica</i> (Coccidae).....	<i>Mangifera indica</i> (mango)	1					D. C.
<i>Lineodes</i> sp. (Pyrilidae).....	<i>Lycopersicum esculentum</i>	1					La.
Do.....	do.....	3					N. Y.
<i>Lorelus</i> sp. (Tenebrionidae).....	<i>Musa</i> sp. (banana).....	1					La.
<i>Lycaenid</i>	<i>Lycopersicum esculentum</i>	1					N. Y.
Do.....	<i>Phaseolus lunatus macrocarpus</i> (lima bean).	1					Do.
<i>Maruca testulalis</i> (bean pod borer)	do.....	144					Do.
<i>Metamasius sericeus</i> (silky cane weevil).	<i>Ananas sativus</i>	1					La.
Do.....	do.....	1					N. Y.
Do.....	Banana debris.....	3					Pa.
Do.....	<i>Musa</i> sp. (banana).....	1					Do.
Mirid.....	<i>Ananas sativus</i>	1					La.
Do.....	<i>Lycopersicum esculentum</i>	1					Do.
Do.....	<i>Musa</i> sp. (banana).....	1					Fla.*
Do.....	<i>Nicotiana tobacum</i> (tobacco)			1			Do.*
<i>Monanthia monotropidia</i> (Tingitidae).	<i>Musa</i> sp. (banana).....	1					Md.
<i>Monanus concinnulus</i> (Cucujidae)	Banana debris.....	7					Pa.
Do.....	<i>Musa</i> sp. (banana).....	1					La.
Do.....	do.....	1					Pa.
<i>Monanus</i> sp. (Cucujidae).....	Banana debris.....	1					Do.
<i>Monocrepidius</i> sp. (Elateridae).....	<i>Solanum melongena</i> (eggplant)	1					N. Y.
<i>Mycolis</i> sp. (Pyrilidae).....	<i>Tamarindus indica</i> (tamarind)	1					Do.
<i>Myzus</i> sp. (aphid).....	<i>Rosa</i> sp.....			1			Fla.*
<i>Neoconocephalus triops fuscostriatus</i> (Tettigoniidae).	<i>Solanum melongena</i>	1					La.
Noctuid.....	<i>Ananas sativus</i>	3					Do.
Do.....	<i>Capsicum annuum</i>	2					Do.
Do.....	do.....	3					N. Y.
Do.....	<i>Gossypium</i> sp. (cotton).....			1			Fla.*
Do.....	<i>Lycopersicum esculentum</i>	1					La.
Do.....	<i>Rosa</i> sp.....			1			Fla.*
Do.....	do.....			1			La.
Do.....	<i>Solanum melongena</i> (eggplant)	1					N. Y.
Olethreutid.....	<i>Aster</i> sp.....			1			La.
Do.....	<i>Hibiscus esculentus</i> (okra).....	1					Do.
Do.....	do.....	3					N. Y.
Do.....	<i>Lycopersicum esculentum</i>	1					Do.
Do.....	<i>Phaseolus lunatus macrocarpus</i> (lima bean).	8					Do.
Do.....	<i>Rosa</i> sp.....			1			La.
<i>Opogona</i> sp. (Tineidae).....	Banana debris.....	1					Pa.
Ortalid.....	<i>Mangifera indica</i> (mango)			1			Fla.*
<i>Osciella</i> sp. (Chloropidae).....	Banana debris.....	1					Pa.
<i>Pachnaeus</i> sp. (Curculionidae).....	<i>Ananas sativus</i>	1					La.
<i>Pachyzancla perisusalis</i> (Pyrilidae)	<i>Solanum melongena</i> (eggplant)	1					N. Y.
<i>Pachyzancla</i> sp. (Pyrilidae).....	do.....	3					Do.
<i>Parlatoria crotonis</i> (Coccidae).....	<i>Codiaeum</i> sp. (croton).....				1		Fla.*
<i>Parlatoria</i> sp. (Coccidae).....	<i>Citrus nobilis</i> (King orange)			1			Do.*
Pentatomid.....	<i>Phaseolus lunatus macrocarpus</i>	1					N. Y.
<i>Pheidole</i> sp. (ant).....	<i>Ananas sativus</i>	2					La.
Do.....	do.....	4					N. Y.
Do.....	do.....				1		Pa.
Do.....	<i>Ficus indica</i>				1		N. Y.
Do.....	<i>Hibiscus esculentus</i> (okra).....	4					Do.
<i>Phenacoccus</i> sp. (Coccidae).....	<i>Capsicum annuum</i>	2					Do.
<i>Phylactea rubigalis</i> (Pyrilidae).....	<i>Carica papaya</i> (papaya)				1		Do.
Phycitinae (Pyrilidae).....	do.....				1		La.
Do.....	do.....	1					N. Y.
Do.....	<i>Lycopersicum esculentum</i>	1					Do.
<i>Phyllotreta</i> sp. (Chrysomelidae).....	<i>Ananas sativus</i>	1					La.
<i>Phytomyza</i> sp. (Agromyzidae).....	<i>Brassica</i> sp. (mustard).....	2					N. Y.
<i>Pieris</i> sp. (Fieridae).....	do.....	1					Do.
<i>Platynola</i> sp. (Tortricidae).....	<i>Ananas sativus</i>	5					La.
Do.....	<i>Capsicum annuum</i>	1					Do.
Do.....	<i>Citrus grandis</i> (grapefruit)	1					Do.
Do.....	<i>Dahlia</i> sp.....			1			Do.
Do.....	<i>Hibiscus esculentus</i> (okra).....	1					N. Y.
Do.....	<i>Lycopersicum esculentum</i>	3					La.

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
CUBA—Continued							
Insects—Continued.							
<i>Plutella maculipennis</i> (diamond-back moth).	<i>Brassica</i> sp. (mustard)	4					N. Y.
Do	<i>Gaultheria procumbens</i> (wintergreen).	1					Do.
<i>Prenolepis</i> sp. (ant)	<i>Agave</i> sp.				1		Calif.*
Do	<i>Ananas sativus</i>	1					Fla.*
Do	do	2					La.
Do	do	6					N. Y.
Do	Banana debris	1					Do.
Do	<i>Hibiscus esculentus</i> (okra)	1					Do.
Do	<i>Musa</i> sp. (banana)	1					Pa.
Do	<i>Phaseolus lunatus macrocarpus</i> (lima bean).	1					N. Y.
<i>Prodenia ornithogalli</i> (yellow-striped armyworm).	<i>Capsicum annuum</i>	1					La.
<i>Prodenia</i> sp. (Noctuidae)	<i>Lycopersicum esculentum</i>	5					N. Y.
<i>Prolabia arachidis</i> (earwig)	<i>Ananas sativus</i>	1					La.
<i>Psalis americana</i> (earwig)	<i>Lycopersicum esculentum</i>	1					N. Y.
<i>Pseudaonidia articulatus</i> (rufous scale).	<i>Chalcas exotica</i> (orange-jasmine).			1			Fla.*
Do	<i>Citrus aurantifolia</i> (lime)	3			1	1	N. Y.
Do	<i>Citrus grandis</i> (grapefruit)			1		1	Fla.*
Do	do	12		1		15	N. Y.
Do	<i>Citrus limetta</i> (sweet lime)					1	Fla.*
Do	<i>Citrus nobilis deliciosa</i> (tangerine).			1			Calif.*
Do	<i>Citrus sinensis</i> (orange)			1			Fla.*
Do	do					7	N. Y.
Do	<i>Ficus indica</i>				6		Do.
Do	<i>Phoenix canariensis</i> (palm)			1			Do.
<i>Pseudischmiaspis alienus</i> (Coccidae)	<i>Annona cherimola</i> (Jamaica apple).			1			Fla.*
<i>Pseudischmiaspis boureyi</i> (Coccidae)	<i>Agave fourcroydes</i> (henequen)	2					N. Y.
Do	<i>Agave</i> sp.	1					Pa.
Do	<i>Psidium guajava</i> (guava)			1			N. Y.
<i>Pseudischmiaspis</i> sp. (Coccidae)	<i>Agave</i> sp.				1		Pa.
<i>Pseudococcus comstocki</i> (Coccidae)	<i>Musa paradisiaca</i> (plantain)	1					N. Y.
<i>Pseudococcus virgatus</i> (Coccidae)	<i>Ananas sativus</i>	5					La.
Do	do	1					N. Y.
Do	<i>Hibiscus esculentus</i> (okra)	1					La.
Do	<i>Mangifera indica</i> (mango)	1					Do.
Do	<i>Phaseolus lunatus macarocarpus</i> (lima bean).	1					N. Y.
Do	<i>Solanum melongena</i> (eggplant)	1					Do.
<i>Pseudococcus</i> sp. (Coccidae)	<i>Agave</i> sp. (agave)				1		Pa.
Do	<i>Ananas sativus</i>					1	Mass.
Do	<i>Capsicum annuum</i>	1					La.
Do	<i>Citrus grandis</i> (grapefruit)	1					Do.
Do	<i>Hibiscus esculentus</i> (okra)	1					Do.
Do	<i>Lycopersicum esculentum</i>	2					N. Y.
Do	<i>Musa paradisiaca</i> (plantain)	5					Do.
Do	<i>Musa</i> sp. (banana)	1					Fla.*
Do	do	3					Md.
Do	<i>Solanum melongena</i> (eggplant)	1					Fla.*
Do	do					1	Miss.
Do	do	3					N. Y.
<i>Pseudomyrma elongata cubaensis</i>	<i>Ananas sativus</i>	1					La.
Psychid	Banana debris	1					Pa.
Do	<i>Musa</i> sp. (banana)	1					Va.
Pterophorid	<i>Ananas sativus</i>	1					La.
Pyraustinae (Pyralidae)	<i>Capsicum annuum</i>	1					N. Y.
Do	<i>Phaseolus lunatus macrocarpus</i> (lima bean).	1					Do.
<i>Pyroderes</i> sp. (Cosmopterygidae)	<i>Ananas sativus</i>	34					La.
Do	do	3				1	N. Y.
Do	<i>Chayota edulis</i> (chayote)	1					La.
<i>Rhopalosiphum</i> sp. (aphid)	<i>Lilium</i> sp.				1		Fla.*
<i>Saperda</i> sp. (Cerambycidae)	<i>Chloroxylon swietenia</i> (satinwood).	1					N. Y.
<i>Sciara</i> sp. (Mycetophilidae)	Banana debris	1					Pa.
Do	<i>Cocos nucifera</i> (coconut)				1		La.
Do	<i>Musa paradisiaca</i> (plantain)	1					N. Y.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
CUBA—Continued							
Insects—Continued							
Scolytid.....	<i>Gossypium</i> sp. (cotton)			1			Fla.*
Do.....	<i>Nicotiana tabacum</i> (tobacco)			1			Do.*
<i>Setenchnrips rubrocinctus</i> (red-banded thrips).	<i>Psidium guajara</i> (guava)			1			Do.*
<i>Silvanus vulgaris</i> (Cucujidae).....	<i>Solanum melongena</i> (eggplant)	1					La.
<i>Sitophilus linearis</i> (tamarind pod borer).	<i>Tamarindus indica</i> (tamarind)	1					Do.
<i>Solenopsis</i> sp. (ant).....	<i>Ananas sativus</i>	4					Fla.*
Do.....	do.	1					La.
Steatoderini (Elateridae).....	<i>Capsicum annuum</i>	1					Do.
<i>Stelidota</i> sp. (Nitidulidae).....	<i>Ananas sativus</i>	1					N. Y.
<i>Stephanoderes guatemalensis</i> (Scolytidae).	Banana debris	1					Pa.
Do.....	<i>Musa</i> sp. (banana)	1					La.
<i>Stephanoderes minutus</i> (Scolytidae)	<i>Phaseolus lunatus macrocarpus</i> (lima bean)	2					N. Y.
Do.....	Banana debris	1					Pa.
<i>Stephanoderes</i> sp. (Scolytidae).....	do.	1					Do.
Do.....	<i>Musa</i> sp. (banana)	1					La.
<i>Systema basalis</i> (Chrysomelidae).....	<i>Brassica</i> sp. (mustard)	1					N. Y.
<i>Tarpinoma</i> sp. (ant).....	<i>Ananas sativus</i>	1					La.
<i>Targionia bromeliae</i> (Coccidae).....	do.	8				1	N. Y.
<i>Targionia hartii</i> (Coccidae).....	<i>Dioscorea</i> sp. (yam)				1		Pa.
<i>Targionia sacchari</i> (Coccidae).....	<i>Saccharum officinarum</i>			1		1	Fla.*
Do.....	do.				1		Md.
<i>Tareonemus</i> sp. (mite).....	<i>Phaseolus lunatus macrocarpus</i> (lima bean).	1					N. Y.
<i>Telephanus setulosus</i> (Cucujidae).....	Banana debris	1					Pa.
<i>Telephanus</i> sp. (Cucujidae).....	do.	4					Do.
<i>Tenuipalpus</i> sp. (mite).....	<i>Ananas sativus</i>					2	Do.
<i>Tetramorium</i> sp.....	do.	1					N. Y.
<i>Tinea</i> sp. (Tineidae).....	do.	1					Do.
Do.....	Banana debris	3					La.
Do.....	do.	2					Pa.
Do.....	<i>Carica papaya</i> (papaya)					1	N. Y.
Do.....	<i>Cocos nucifera</i> (coconut)			1			La.
Do.....	<i>Musa</i> sp. (banana)	6					Do.
Do.....	do.	1					Pa.
Tineid.....	<i>Ananas sativus</i>	1					La.
Do.....	Banana debris	1					Do.
Do.....	do.	1					Pa.
Do.....	<i>Musa paradisiaca</i> (plantain)				1		La.
Do.....	<i>Musa</i> sp. (banana)	1					Do.
Do.....	<i>Phaseolus lunatus macrocarpus</i> (lima bean).	1					N. Y.
Tortricid.....	<i>Ananas sativus</i>	3					La.
Do.....	<i>Capsicum annuum</i>	1					N. Y.
Do.....	<i>Cassia viminalis</i>		1				D. C.
Do.....	<i>Phaseolus lunatus macrocarpus</i>	1					N. Y.
Do.....	<i>Solanum melongena</i> (eggplant)	1					La.
Do.....	do.	1					N. Y.
Do.....	<i>Ananas sativus</i>	1					La.
<i>Trogoderma</i> sp. (Dermestidae).....	do.	1					Do.
<i>Urophorus humeralis</i> (Nitidulidae).....	<i>Cocos nucifera</i> (coconut)				1		Fla.*
<i>Vinsonia stellifera</i> (Coccidae).....	<i>Musa</i> sp. (banana)					1	N. Y.
<i>Wasmannia auropunctata</i> (ant).....	<i>Ananas sativus</i>	2					La.
Do.....	Banana debris	1					N. Y.
Do.....	do.	4					Pa.
Do.....	<i>Musa</i> sp. (banana)	1					Do.
<i>Xyleborus affinis</i> (Scolytidae).....	<i>Citrus sinensis</i> (orange)				1		Do.
<i>Xyleborus confusus</i> (Scolytidae).....	<i>Mangifera indica</i> (mango)				1		N. Y.
<i>Zophobas morio</i> (Tenebrionidae).....	<i>Phaseolus lunatus macrocarpus</i>	1					Do.
Diseases:							
<i>Albugo candida</i>	<i>Brassica pekinensis</i> (Chinese cabbage).	3					Do.
Do.....	<i>Brassica</i> sp. (mustard)	15				1	Do.
Do.....	<i>Raphanus sativus</i> (radish)					1	Do.
<i>Alternaria brassicae</i>	<i>Brassica oleracea botrytis</i> (broccoli).	1					Do.
Do.....	<i>Brassica</i> sp. mustard)	7					Do.
<i>Alternaria herculea</i>	do.	3					Do.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

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Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
CUBA—Continued							
Diseases—Continued.							
<i>Anguillulina</i> sp.	<i>Solanum tuberosum</i>					1	La.
<i>Aphelenchoides solani</i>	do.					1	Do.
<i>Aplanobacter michiganense</i>	<i>Lycopersicum esculentum</i>	2					N. Y.
<i>Aschersonia alejrodis</i>	<i>Citrus sinensis</i> (orange)					2	Do.
<i>Bacillus</i> sp.	<i>Cucumis sativus</i> (cucumber)	2					Do.
Do.	<i>Nelumbium</i> sp. (lotus)	1					Do.
<i>Bacterium maculicolum</i>	<i>Brassica oleracea alba</i> (white mustard)	1					Do.
<i>Bacterium phaseoli</i>	<i>Phaseolus lunatus macrocarpus</i> (lima bean)	10					Do.
<i>Bacterium vesicatorium</i>	<i>Capsicum annuum</i>	1					La.
Do.	do.	29					N. Y.
Do.	<i>Lycopersicum esculentum</i>	7					La.
Do.	do.	130				3	N. Y.
<i>Capnodium citri</i>	<i>Citrus grandis</i> (grapefruit)					1	La.
Do.	do.	1					N. Y.
Do.	<i>Citrus sinensis</i> (orange)					1	Pa.
<i>Capnodium</i> sp.	<i>Musa</i> sp. (banana)					1	N. Y.
Do.	<i>Saccharum officinarum</i>					2	Md.
Do.	do.					1	La.
Do.	do.			1			N. Y.
Do.	do.					3	Pa.
<i>Cephaluros virescens</i>	<i>Codiaeum</i> sp. (croton)					1	La.
Do.	<i>Gardenia florida</i> (Cape-jasmine)			2		1	Fla.*
<i>Cephalobus cubaensis</i>	<i>Solanum tuberosum</i>					1	La.
<i>Cephalosporium lecanii</i>	<i>Coccol viridis</i> on Cape-jasmine			2			Fla.*
<i>Cercospora apii</i>	<i>Apium graveolens</i> (celery)	1					N. Y.
<i>Cercospora capsici</i>	<i>Capsicum annuum</i>	4					La.
Do.	do.	70					N. Y.
<i>Cercospora vaginiae</i>	<i>Saccharum officinarum</i>			1			Do.
<i>Cercospora</i> sp.	<i>I Hibiscus esculentus</i> (okra)	1					Fla.*
Do.	<i>Persea americana</i> (avocado)	2					N. Y.
Do.	<i>Phaseolus lunatus macrocarpus</i> (lima bean)	3					Do.
Do.	<i>Radicula nasturtium-aquaticum</i> (watercress)					2	Do.
Do.	<i>Saccharum officinarum</i>			1			Do.
<i>Cladosporium cucumerinum</i>	<i>Cucumis sativus</i> (cucumber)	6					Do.
<i>Cladosporium fulvum</i>	<i>Capsicum annuum</i>	1					La.
Do.	<i>Lycopersicum esculentum</i>	1					Do.
Do.	do.					1	Miss.
Do.	do.	4					N. Y.
Do.	do.					1	Pa.
<i>Colletotrichum falcatum</i>	<i>Saccharum officinarum</i>			1			Fla.*
Do.	do.			1			N. Y.
<i>Colletotrichum lagenarium</i>	<i>Benincasa hispida</i> (sanka gourd)	1					Do.
Do.	<i>Citrus vulgaris</i> (watermelon)	2					Do.
Do.	<i>Citrus</i> sp. (melon)					1	Do.
Do.	<i>Cucumis sativus</i> (cucumber)					1	La.
Do.	do.	2					N. Y.
Do.	<i>Cucurbita maxima</i> (hairy squash)	2					Do.
<i>Colletotrichum limetticolum</i>	<i>Citrus aurantifolia</i> (lime)	1					Fla.*
<i>Colletotrichum nigrum</i>	<i>Capsicum annuum</i>	1					La.
Do.	do.	1				1	N. Y.
<i>Colletotrichum phomoides</i>	<i>Lycopersicum esculentum</i>	1					La.
<i>Colletotrichum truncatum</i>	<i>Phaseolus lunatus macrocarpus</i> (lima bean)	21				2	N. Y.
<i>Colletotrichum</i> sp.	<i>Citrus aurantifolia</i> (lime)	1					Do.
Do.	<i>Ficus carica</i> (fig)			1			Fla.*
Do.	<i>Mentha</i> sp. (mint)	1					N. Y.
Do.	<i>Phaseolus lunatus macrocarpus</i>	1					Do.
Do.	<i>Saccharum officinarum</i>			1			Do.
<i>Cylindrosporium</i> sp.	Grass	1					Pa.
Do.	<i>Persea americana</i> (avocado)	1					N. Y.
<i>Diaporthe phaseolorum</i>	<i>Phaseolus lunatus macrocarpus</i>	1					Do.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

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Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
CUBA—Continued							
Diseases—Continued.							
<i>Diplocarpon rosae</i>	<i>Rosa</i> sp.....			1			La.
Do.....	do.....			1			N. Y.
<i>Diplodia cacacicola</i>	<i>Citrus aurantifolia</i> (lime).....	1					Do.
Do.....	<i>Citrus grandis</i> (grapefruit).....				1		Md.
Do.....	<i>Manihot esculenta</i> (cassava).....	1					N. Y.
Do.....	<i>Persea americana</i> (avocado).....	1					Do.
Do.....	<i>Phaseolus lunatus macrocarpus</i>	1					Do.
Do.....	do.....	5					Do.
<i>Diplodia natalensis</i>	<i>Ipomoea batatas</i> (sweet potato).....					1	S. C.
<i>Diplodia tubercicola</i>	<i>Euphorbia canariensis</i>				1		Md.
<i>Diplodia</i> sp.....	Palm.....		1				Fla.*
Dothidiaceae.....	Mixed grass.....	1					Pa.
<i>Elstinoe phaseoli</i>	<i>Phaseolus lunatus macrocarpus</i> (lima bean).....	448				3	N. Y.
<i>Epicoccum</i> sp.....	<i>Chayota edulis</i> (chayote).....	1					La.
Do.....	<i>Persea americana</i> (avocado).....	1					Do.
Do.....	<i>Phaseolus</i> sp. (string bean).....	2					N. Y.
Do.....	do.....	1					Do.
<i>Erysiphe polygoni</i>	<i>Hibiscus esculentus</i> (okra).....	1					Do.
<i>Fusarium vasinfectum</i>	<i>Citrus aurantifolia</i> (lime).....	2		3		1	Fla.*
<i>Gloeosporium limeticolum</i>	<i>Musa</i> sp. (banana).....			1			N. Y.
<i>Gloeosporium musarum</i>	<i>Adonidia merrillii</i>		1				D. C.
<i>Gloeosporium</i> sp.....	<i>Phaseolus lunatus macrocarpus</i>	1					N. Y.
Do.....	<i>Capsicum annuum</i>	2					Do.
<i>Glomerella cingulata</i>	<i>Chayota edulis</i> (chayote).....	1				1	La.
Do.....	<i>Persea americana</i> (avocado).....					1	N. Y.
Do.....	<i>Capsicum annuum</i>	12					Do.
<i>Glomerella piperata</i>	<i>Phaseolus lunatus macrocarpus</i>	1					Do.
<i>Helminthosporium</i> sp.....	<i>Malus sylvestris</i> (apple).....			1			Fla.*
<i>Leptosphaeria pomi</i>	<i>Saccharum officinarum</i>			1			N. Y.
<i>Leptosphaeria sacchari</i>	<i>Mangifera indica</i> (mango).....			1			Do.
<i>Leptothyrium pomi</i> (?).....	do.....		1				Fla.*
<i>Leptothyrium</i> sp.....	<i>Adonidia merrillii</i>		1				D. C.
<i>Macrophoma</i> sp.....	<i>Capsicum annuum</i>	1	1				N. Y.
<i>Macrosporium solani</i>	<i>Lycopersicum esculentum</i>	4					Do.
<i>Macrosporium tomatum</i>	<i>Saccharum officinarum</i>			3			Do.
<i>Melaconium sacchari</i>	do.....	1				1	Pa.
<i>Microcera</i> sp.....	<i>Citrus grandis</i> (grapefruit).....					1	N. Y.
Mosaic.....	<i>Capsicum annuum</i>	1					Do.
Do.....	<i>Phaseolus lunatus macrocarpus</i>	8					Do.
<i>Myriangium duriaei</i>	<i>Citrus sinensis</i> (orange).....					1	Do.
Oedema.....	<i>Brassica rapa</i> (turnip).....					1	Miss.
<i>Oidium</i> sp.....	<i>Daucus carota</i> (carrot).....					1	N. Y.
Do.....	<i>Phaseolus lunatus macrocarpus</i>	1					Do.
<i>Oospora lactis parasitica</i>	<i>Lycopersicum esculentum</i>	3				2	Do.
<i>Oospora</i> sp.....	<i>Musa paradisiaca</i> (plantain).....					1	Va.
<i>Pestalozzia guepini</i>	<i>Persea americana</i> (avocado).....	1					N. Y.
<i>Pestalozzia</i> sp.....	<i>Adonidia merrillii</i>		1				D. C.
Do.....	<i>Chrysophyllum cainito</i> (star-apple).....			1			Fla.*
Do.....	<i>Citrus aurantifolia</i> (lime).....	1					N. Y.
Do.....	<i>Mangifera indica</i> (mango).....			1			Do.
Do.....	<i>Mentha</i> sp. (mint).....	1					Do.
Do.....	<i>Persea americana</i> (avocado).....	1					Do.
Do.....	<i>Solanum melongena</i> (eggplant).....	1					Do.
<i>Phoma destructiva</i>	<i>Capsicum annuum</i>	1					La.
Do.....	do.....	4					N. Y.
Do.....	<i>Lycopersicum esculentum</i>	1					Calif.*
Do.....	do.....	1					Fla.*
Do.....	do.....	139				3	N. Y.
Do.....	do.....					2	Pa.
Do.....	do.....					1	Tex.
<i>Phoma</i> sp.....	<i>Carica papaya</i> (papaya).....	1				1	N. Y.
Do.....	<i>Hibiscus esculentus</i> (okra).....	1					La.
Do.....	<i>Lycopersicum esculentum</i>	1					N. Y.
<i>Phomopsis vezans</i>	<i>Capsicum annuum</i>	1					Do.
Do.....	<i>Solanum melongena</i> (eggplant).....					1	La.
Do.....	do.....	19				1	N. Y.
<i>Phyllosticta phaseolina</i>	<i>Phaseolus lunatus macrocarpus</i>	1					Do.
<i>Phyllosticta</i> sp.....	<i>Cucumis sativus</i> (cucumber).....	1					Do.
Do.....	<i>Hibiscus esculentus</i>	1					Do.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
CUBA—Continued							
Diseases—Continued.							
<i>Phytophthora</i> sp.-----	<i>Cucumis sativus</i>	1					N. Y.
Do.....	<i>Raphanus sativus</i> (radish).....					1	Do.
<i>Saccharomyces</i> sp.-----	<i>Lycopersicum esculentum</i>	1					Do.
<i>Sclerotinia sclerotiorum</i>	<i>Cucumis sativus</i>	1					Fla.*
Do.....	<i>Hibiscus esculentus</i>	2					Do.*
<i>Sclerotinia</i> sp.-----	do.....	1					Do.*
Do.....	<i>Nymphaea</i> sp. (waterlily).....	2					N. Y.
<i>Septobasidium</i> sp.-----	<i>Citrus sinensis</i> (orange).....					1	La.
Do.....	do.....					1	N. Y.
Do.....	<i>Lepidosaphes bectii</i> on orange.....					1	Fla.*
<i>Sphaeloma fawcettii</i>	<i>Citrus aurantifolia</i> (lime).....					1	Mass.
Do.....	do.....					1	N. Y.
Do.....	<i>Citrus aurantium</i> (sour orange).....			1			Fla.*
Do.....	<i>Citrus grandis</i> (grapefruit).....				1		Pa.
Do.....	<i>Citrus limonia</i> (lemon).....		1				Fla.*
Do.....	<i>Citrus sinensis</i>					2	N. Y.
<i>Sphaerostilbe aurantiicola</i>	do.....	1					Do.
<i>Sphaerotheca pannosa</i>	<i>Rosa</i> sp.....			2			Fla.*
<i>Silbum</i> sp.-----	Unidentified cutting.....			1			La.
<i>Thielapiopsis paradoxa</i>	<i>Manihot esculenta</i> (cassava).....	1					N. Y.
Do.....	<i>Saccharum officinarum</i>			3			Do.
Do.....	do.....				1		Pa.
<i>Uromyces appendiculatus</i>	<i>Phaseolus lunatus macrocarpus</i>	4					N. Y.
Do.....	<i>Phaseolus</i> sp. (string bean).....	3					Do.
CURACAO							
Insects:							
<i>Diaspis echinocacti cacti</i> (Coccidae).....	Cactus.....			1			Do.
<i>Sitophilus linearis</i> (tamarind pod borer).....	<i>Tamarindus indica</i> (tamarind).....				1		Do.
CYPRUS							
Insects: <i>Myelois</i> sp. (Pyralidae).....							
	<i>Ceratonia siliqua</i> (St. Johnsbread).....	6					Do.
CZECHOSLOVAKIA							
Diseases:							
<i>Dasyscypha</i> sp.-----	Wood.....			1			D. C.
<i>Rhizoctonia</i> sp.-----	<i>Begonia</i> sp.....			1			Pa.
<i>Verticillium albo-atrum</i>	<i>Dahlia</i> sp.....			1			D. C.
DANZIG							
Insects:							
<i>Eriophyes</i> sp. (mite).....	<i>Betula</i> sp. (birch).....	1					N. Y.
<i>Trichocera</i> sp. (Tipulidae).....	<i>Beta vulgaris</i> (beet).....					1	La.
Diseases:							
<i>Sclerotinia sclerotiorum</i>	<i>Daucus carota</i> (carrot).....					1	Pa.
<i>Sclerotinia</i> sp.-----	<i>Beta vulgaris</i> (beet).....					1	La.
<i>Sclerotium</i> sp.-----	<i>Brassica oleracea capitata</i>					1	Do.
DENMARK							
Insects:							
<i>Acrolepia assectella</i> (Plutellidae).....	<i>Allium porrum</i> (leek).....					1	N. Y.
<i>Ceutorhynchus</i> sp. (Curculionidae).....	<i>Brassica rapa</i> (turnip).....					1	Do.
Do.....	do.....					1	Pa.
<i>Histioglyphus</i> sp. (mite).....	<i>Apium graveolens</i> (celery).....					1	La.
<i>Hylemyia</i> sp. (Anthomyiidae).....	<i>Allium porrum</i> (leek).....	1					N. Y.
Do.....	<i>Brassica campestris</i> (rutabaga).....					2	La.
Do.....	<i>Brassica rapa</i>					4	N. Y.
Do.....	do.....					4	Pa.
<i>Liothrips</i> sp. (thrips).....	<i>Allium porrum</i> (leek).....		1				Do.
Noctuid.....	<i>Lactuca sativa</i> (lettuce).....					1	Do.
<i>Pieris</i> sp. (Pieridae).....	<i>Brassica oleracea capitata</i>					1	Ala.
Do.....	do.....					1	La.
<i>Psyllodes chrysocephala</i> (Chrysomelidae).....	<i>Raphanus sativus</i> (radish).....					1	N. Y.
Diseases:							
<i>Aphelenchoules parietinus</i>	<i>Daucus carota</i> (carrot).....					3	Pa.
<i>Bacterium maculicolum</i>	<i>Brassica oleracea capitata</i>					1	N. Y.
<i>Chaetomium</i> sp.-----	<i>Scirpus</i> sp.....		1				Ill.
<i>Epicoccum</i> sp.-----	<i>Daucus carota</i>					1	Tex.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
DENMARK—Continued							
Diseases—Continued.							
<i>Leptosphaeria</i> sp.-----	<i>Ulmus campestris</i> (English elm).		1				Wash.
<i>Oospora</i> sp.-----	<i>Allium cepa</i> (onion)-----					1	La.
Do-----	<i>Cucumis sativus</i> (cucumber)-----					1	Ala.
Do-----	<i>Daucus carota</i> -----					1	La.
<i>Rhizoctonia</i> sp.-----	<i>Beta vulgaris</i> (beet)-----					1	Pa.
<i>Sclerotinia sclerotiorum</i> -----	<i>Daucus carota</i> -----					1	Ala.
Do-----	do-----					2	Pa.
Do-----	do-----					4	Tex.
<i>Sclerotinia</i> sp.-----	<i>Beta vulgaris</i> -----					1	La.
Do-----	do-----					1	N. Y.
Do-----	do-----					1	Pa.
<i>Spondylocladium</i> sp.-----	<i>Allium porrum</i> (leek)-----					1	Do.
<i>Stysanus</i> sp.-----	<i>Rosa</i> sp.-----	1					D. C.
<i>Venturia pyrina</i> -----	<i>Pyrus communis</i> (pear)-----			1			N. Y.
DOMINICA							
Insects:							
<i>Anastrepha</i> sp. (Trypetidae)-----	<i>Mangifera indica</i> (mango)-----			1			Do.
<i>Chrysomphalus dictyospermi</i> var. (Coccidae).-----	<i>Citrus aurantifolia</i> (lime)-----	1					Do.
<i>Chrysomphalus</i> sp. (Coccidae)-----	do-----	1					Do.
<i>Coccus viridis</i> (Coccidae)-----	do-----	2					Mass.
Do-----	do-----	1					N. Y.
<i>Eucalymnatus tessellatus</i> (Coccidae).-----	<i>Cinnamomum zeylanicum</i> (cinnamon).-----			1			Do.
<i>Parlatraria ziziphus</i> (Coccidae)-----	<i>Citrus aurantifolia</i> -----	3					Do.
<i>Parlatoria</i> sp. (Coccidae)-----	do-----	2					Do.
<i>Pseudaonidia articulatus</i> (rufous scale).-----	do-----	1					Mass.
Do-----	do-----	54					N. Y.
Do-----	<i>Citrus sinensis</i> (orange)-----					1	Mass.
<i>Pseudaonidia trilobitiformis</i> (Coccidae).-----	<i>Citrus aurantifolia</i> -----	1					N. Y.
Diseases:							
<i>Asterinella</i> sp. (?)-----	<i>Spondias cytherea</i> (golden apple).-----			1			Do.
<i>Capnodium citri</i> -----	<i>Citrus aurantifolia</i> -----					2	Mass.
Do-----	do-----	1					N. Y.
<i>Capnodium</i> sp.-----	<i>Cinnamomum zeylanicum</i> (cinnamon).-----			1			Do.
<i>Diplodia cacaoicola</i> -----	<i>Citrus aurantifolia</i> (lime)-----	1					Mass.
<i>Sphaceloma fawcettii</i> -----	do-----					1	Do.
Do-----	do-----	1					N. Y.
DOMINICAN REPUBLIC							
Insects:							
<i>Aspidiotus herculeanus</i> (Coccidae)-----	<i>Poinciana regia</i> (royal poinciana).-----			1			Do.
<i>Atherigona</i> sp. (Anthomyiidae)-----	<i>Xanthosoma</i> sp. (malanga)-----	1					Do.
Botrichid.-----	<i>Bulnesia arborea</i> (vera wood)-----	1					Do.
<i>Calonia</i> sp. (Fulgoroidea)-----	<i>Guaiaacum officinale</i> (lignum-vitae).-----	1					Do.
Cerambycid.-----	<i>Bulnesia arborea</i> -----	2					Do.
<i>Ceroplastes</i> sp. (Coccidae)-----	<i>Epidendrum</i> sp. (orchid)-----		1				D. C.
<i>Chaetopsis</i> sp. (Ortaliidae)-----	<i>Zea mays</i> (corn)-----			2			N. Y.
Chloropid.-----	<i>Xanthosoma</i> sp. (malanga)-----	1					Do.
<i>Crematogaster</i> sp. (ant)-----	<i>Ananas sativus</i> -----	1					Do.
<i>Doliema</i> sp. (Tenebrionidae)-----	<i>Bulnesia arborea</i> -----	1					Do.
Do-----	<i>Guaiaacum officinale</i> (lignum-vitae).-----	1					Do.
<i>Echinopsalis</i> sp. (earwig)-----	<i>Musa</i> sp. (banana)-----	1					Do.
<i>Elaphidion nanum</i> (Cerambycidae).-----	Fence post.-----	1					P. R.
<i>Elaphidion</i> sp. (Cerambycidae)-----	<i>Guaiaacum officinale</i> (lignum-vitae).-----	1					N. Y.
<i>Fundella</i> sp. (Pyralidae)-----	<i>Cajanus indicus</i> (gandule)-----			1			Do.
<i>Hemichionaspis minor strachani</i> (Coccidae).-----	<i>Cucurbita pepo</i> (pumpkin)-----	1					Do.
<i>Hypothenemus</i> sp. (Scolytidae)-----	<i>Poinciana regia</i> (royal poinciana).-----			1			Do.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

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Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
DOMINICAN REPUBLIC—Continued							
Insects—Continued.							
<i>Laemophloeus</i> sp. (Cucujidae).....	<i>Bulnesia arborea</i> (vera wood).....	1					N. Y.
<i>Lorelus</i> sp. (Tenebrionidae).....	<i>Musa</i> sp. (banana).....	1					Do.
<i>Prenolepis</i> sp. (ant).....	Orchid.....	1					D. C.
<i>Pseudaonidia articulatus</i> (rufous scale).....	<i>Citrus aurantifolia</i> (lime).....	4				2	N. Y.
<i>Pseudococcus</i> sp. (Coccidae).....	<i>Brassia caudata</i> (orchid).....	1					D. C.
Do.....	<i>Musa paradisiaca</i> (plantain).....	1					N. Y.
<i>Tinea</i> sp. (Tineidae).....	<i>Poinciana regia</i> (royal poinciana).....			1			Do.
Tipulid.....	<i>Calathea allouia</i>		1				Do.
<i>Wasmannia auropunctata</i> (ant).....	<i>Ananas sativus</i>	2					Do.
Diseases:							
<i>Capnodium citri</i>	<i>Citrus aurantifolia</i> (lime).....					1	Do.
<i>Ceratostomella fimbriata</i>	<i>Xanthosoma sagittifolium</i> (yautia).....	1					Do.
<i>Ceratostomella</i> sp.....	<i>Xanthosoma</i> sp. (malanga).....	1					Do.
<i>Colletotrichum cajani</i>	<i>Cajanus indicus</i> (gandule).....				1		Do.
<i>Colletotrichum orchidearum</i>	<i>Bletia</i> sp. (orchid).....		1				D. C.
Do.....	<i>Pleurothallis gelida</i> (orchid).....		1				Do.
<i>Diplodia cacaoicola</i>	<i>Artocarpus incisa</i> (breadfruit).....		1				N. Y.
Do.....	<i>Citrus aurantifolia</i> (lime).....	1	1				Do.
<i>Diplodia tuberculata</i>	<i>Ipomoea batatas</i> (sweetpotato).....					1	Va.
Do.....	<i>Xanthosoma sagittifolium</i> (yautia).....	1					N. Y.
<i>Gloeosporium</i> sp.....	<i>Epidendrum</i> sp. (orchid).....	1					D. C.
Do.....	Orchid.....		1				Do.
<i>Septoria</i> sp.....	<i>Acanthus</i> sp.....		1				Md.
<i>Sphaceloma fawcettii</i>	<i>Citrus limonia</i> (lemon).....					1	N. Y.
DUTCH EAST INDIES							
Insects:							
<i>Araccerus fasciculatus</i> (coffee-bean weevil).....	<i>Areca catechu</i> (betel palm).....	2					Do.
<i>Chelisoches morio</i> (earwig).....	Orchid.....		1				Calif.*
<i>Dinoderus minutus</i> (Bostrichidae).....	Bamboo used as dunnage.....	1					N. Y.
<i>Paralecanium</i> sp. (Coccidae).....	Orchid.....		1				Calif.*
<i>Sinoxylon conigerum</i> (Bostrichidae).....	<i>Derris</i> sp. (tuba).....	1					N. Y.
<i>Sitophilus linearis</i> (tamarind pod borer).....	<i>Tamarindus indica</i> (tamarind).....				1		Do.
<i>Xylotrechus phidias</i> (Cerambycidae).....	Leguminosae.....	1					Do.
Diseases:							
<i>Cercospora</i> sp.....	Unidentified leaf.....					1	Pa.
<i>Phoma</i> sp.....	<i>Calamus rotang</i> (rattan).....		1				N. Y.
DUTCH GUIANA							
Insects:							
Aegeriid.....	<i>Pentaclethra filamentosa</i>	1					D. C.
<i>Amblycerus</i> sp. (Bruchidae).....	<i>Cassia</i> sp.....	1					Do.
<i>Bruchus</i> sp. (Bruchidae).....	do.....	1					Do.
<i>Caryedon fuscus</i> (Bruchidae).....	do.....	1					Do.
<i>Crematogaster</i> sp. (ant).....	<i>Cucumis sativus</i> (cucumber).....					1	N. Y.
Curculionid.....	<i>Copaifera</i> sp.....	1					D. C.
<i>Furcaspis biformis</i> (Coccidae).....	Orchid.....	1	1				Do.
<i>Lasioderma</i> sp. (Anobiidae).....	<i>Clibadium</i> sp.....						Do.
Oecophorid.....	<i>Byrsonima</i> sp.....	1					Do.
<i>Parlatoria</i> sp. (Coccidae).....	<i>Citrus sinensis</i> (orange).....			1			Ala.
<i>Pseudaonidia articulatus</i> (rufous scale).....	do.....			1			Do.
<i>Pyraustinae</i> (Pyralidae).....	<i>Cucumis sativus</i>					1	N. Y.
<i>Solenopsis</i> sp. (ant).....	Orchid.....		1				D. C.
<i>Stephanoderes</i> sp. (Scolytidae).....	<i>Centrosema</i> sp. (butterfly-pea).....	1					Do.
Diseases:							
<i>Diplodia cacaoicola</i>	<i>Euphorbia</i> sp.....						Do.
<i>Gloeosporium</i> sp.....	Orchid.....	1					Do.
<i>Isaria</i> sp.....	<i>Citrus sinensis</i>					1	N. Y.
<i>Sclerotinia</i> sp.....	<i>Phaseolus</i> sp. (string bean).....					1	Do.
<i>Sphaceloma fawcettii</i>	<i>Citrus sinensis</i>					1	Do.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

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Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
DUTCH WEST INDIES							
Insects: <i>Araecerus fasciculatus</i> (coffee-bean weevil).	<i>Tamarindus indica</i> (tamarind)	---	---	---	1	---	N. Y.
Diseases: <i>Microcera</i> sp.	<i>Citrus sinensis</i> (orange)	---	---	---	1	---	Md.
EAST AFRICA							
Insects: <i>Myelois</i> sp. (Pyralidae)	<i>Kigelia</i> sp.	---	1	---	---	---	D. C.
Diseases: <i>Sclerotinia sclerotiorum</i>	<i>Daucus carota</i> (carrot)	---	---	---	---	1	Tex.
ECUADOR							
Insects:							
<i>Aeolus</i> sp. (Elateridae)	Banana debris	1	---	---	---	---	N. Y.
<i>Camponotus</i> sp. (ant)	do	9	---	---	---	---	Do.
Do.	<i>Musa</i> sp. (banana)	3	---	---	---	---	Calif.*
<i>Caryoborus chiriquensis</i> (Bruchidae)	<i>Phytelephus macrocarpa</i> (ivory nut)	1	---	---	---	---	N. Y.
<i>Ceramidia</i> sp. (Syntomidae)	Banana debris	2	---	---	---	---	Do.
<i>Chaetopsis</i> sp. (Ortaliidae)	<i>Zea mays</i> (corn)	---	---	---	1	---	Wash.
<i>Colastus</i> sp. (Nitidulidae)	<i>Musa</i> sp. (banana)	1	---	---	---	---	Calif.*
<i>Crematogaster</i> sp. (ant)	Banana debris	1	---	---	---	---	N. Y.
Curculionid	<i>Ceiba pentandra</i> (kapox)	---	1	---	---	---	D. C.
<i>Dermestes</i> sp. (Dermestidae)	<i>Ochroma lagopus</i> (balsa)	1	---	---	---	---	N. Y.
<i>Dysdercus peruvianus</i> (Pyrrhocoridae)	<i>Gossypium</i> sp. (cotton)	1	---	---	---	---	Do.
<i>Eciton</i> sp. (ant)	<i>Gossypium</i> sp. (seed cotton)	1	---	---	---	---	Do.
<i>Euzesta</i> sp. (Ortaliidae)	<i>Serjania mexicana</i> (barbasco)	1	---	---	---	---	Do.
<i>Forcipomyia</i> sp. (Chironomidae)	<i>Ochroma lagopus</i> (balsa)	1	---	---	---	---	Do.
Gelechiid	<i>Serjania mexicana</i>	---	1	---	---	---	D. C.
<i>Holocera</i> sp. (Blastobasidae)	<i>Gossypium</i> sp. (seed cotton)	1	---	---	---	---	N. Y.
<i>Homophoeta</i> sp. (Chrysomelidae)	Banana debris	1	---	---	---	---	Ala.
<i>Hypothenemus</i> sp. (Scolytidae)	do	1	---	---	---	---	Do.
<i>Lasioderma</i> sp. (Anobiidae)	<i>Gossypium</i> sp. (cotton)	1	---	---	---	---	N. Y.
<i>Macropygium reticulare</i> (Pentatomidae)	Banana debris	1	---	---	---	---	Do.
<i>Metamasius hemipterus</i> (West Indian cane weevil).	<i>Musa</i> sp. (banana)	1	---	---	---	---	Wash.
<i>Metamasius sericeus</i> (silky cane weevil).	Banana debris	5	---	---	---	---	N. Y.
Do.	<i>Musa</i> sp. (banana)	2	---	---	---	---	Calif.*
Do.	do	1	---	---	---	---	N. Y.
<i>Monanus concinnulus</i> (Cucujidae)	Banana debris	1	---	---	---	---	Do.
<i>Mycetaea</i> sp. (Mycetaeidae)	<i>Musa</i> sp. (banana)	1	---	---	---	---	Do.
<i>Nemobius</i> sp. (Gryllidae)	do	1	---	---	---	---	Calif.*
<i>Neocattarus vegetus</i> (Lygaeidae)	Banana debris	1	---	---	---	---	N. Y.
<i>Neoponera</i> sp. (ant)	<i>Musa</i> sp. (banana)	1	---	---	---	---	Do.
Noctuid	Banana debris	1	---	---	---	---	Do.
Do.	<i>Ochroma lagopus</i> (balsa)	1	---	---	---	---	Do.
<i>Oecanthus</i> sp. (Gryllidae)	<i>Musa</i> sp. (banana)	1	---	---	---	---	Calif.*
<i>Pheidole</i> sp. (ant)	Banana debris	1	---	---	---	---	N. Y.
<i>Platyplus dimidiatus</i> (Platypodidae)	<i>Ochroma lagopus</i>	1	---	---	---	---	Do.
<i>Ponera</i> sp. (ant)	Banana debris	1	---	---	---	---	Do.
<i>Pseudaonidia articulatus</i> (rufous scale).	<i>Citrus limonia</i> (lemon)	---	---	---	1	---	Do.
Do.	<i>Citrus sinensis</i> (orange)	---	---	---	---	1	Calif.*
Do.	do	---	---	---	---	5	N. Y.
Pyralid	<i>Theobroma cacao</i> (cacao)	1	---	---	---	---	Calif.*
<i>Pyroderces</i> sp. (Cosmopterygidae)	<i>Gossypium</i> sp. (seed cotton)	1	---	---	---	---	N. Y.
<i>Rhizoglyphus</i> sp. (mite)	<i>Allium cepa</i> (onion)	---	1	---	---	---	Do.
<i>Silvanus vulgaris</i> (Cucujidae)	<i>Ochroma lagopus</i> (balsa)	1	---	---	---	---	Do.
<i>Stenomus</i> sp. (Stenomidae)	<i>Gossypium</i> sp. (seed cotton)	1	---	---	---	---	Do.
Do.	<i>Persea americana</i> (avocado)	---	---	1	---	---	Do.
Stenomid	<i>Gossypium</i> sp. (seed cotton)	2	---	---	---	---	Do.
Do.	<i>Persea americana</i>	---	---	---	1	---	Do.
<i>Stephanoderes guatemalensis</i> (Scolytidae)	Banana debris	2	---	---	---	---	Do.
<i>Stephanoderes</i> sp. (Scolytidae)	<i>Gossypium</i> sp. (seed cotton)	1	---	---	---	---	Do.
<i>Telephanus brontoides</i> (Cucujidae)	Banana debris	1	---	---	---	---	Do.
<i>Telephanus setulosus</i> (Cucujidae)	do	1	---	---	---	---	Do.
<i>Telephanus</i> sp. (Cucujidae)	do	3	---	---	---	---	Do.
Do.	<i>Musa</i> sp. (banana)	1	---	---	---	---	Wash.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
ECUADOR—Continued							
Insects—Continued.							
<i>Tinea</i> sp. (Tineidae).....	Banana debris.....	1					N. Y.
Tineid.....	do.....	5					Do.
Do.....	<i>Musa</i> sp. (banana).....	2					Do.
<i>Tyroglyphus</i> sp. (mite).....	<i>Allium sativum</i> (garlic).....		1				Do.
<i>Wasmannia auropunctata</i> (ant).....	Banana debris.....	2					Do.
<i>Wasmannia</i> sp. (ant).....	<i>Musa</i> sp. (banana).....	1					Do.
<i>Xyleborus affinis</i> (Scolytidae).....	<i>Ochroma lagopus</i> (balsa).....	1					Do.
Diseases:							
<i>Bacterium maculicolum</i>	<i>Brassica oleracea capitata</i>					1	Pa.
<i>Capnodium citri</i>	<i>Citrus sinensis</i> (orange).....					1	Md.
<i>Diplodia</i> sp.....	<i>Persea americana</i> (avocado).....					1	Calif.*
<i>Gloeosporium</i> sp.....	<i>Odontoglossum</i> sp. (orchid).....		1				D. C.
Do.....	<i>Oncidium</i> sp. (orchid).....		1				Do.
<i>Pestalotzia</i> sp.....	<i>Odontoglossum</i> sp. (orchid).....		1				Do.
Do.....	<i>Oncidium</i> sp. (orchid).....		1				Do.
<i>Sphaeloma faucentii</i>	<i>Citrus aurantifolia</i> (lime).....	1					Calif.*
<i>Transschelia pruni-spinosae</i>	<i>Amygdalus persica</i> (peach).....					1	Md.
<i>Verticillium</i> sp.....	<i>Carica papaya</i> (papaya).....					1	N. Y.
EGYPT							
Insects:							
<i>Anisolabis</i> sp. (earwig).....	<i>Beta vulgaris</i> (beet).....					1	Pa.
<i>Atherigona</i> sp. (Anthomyiidae).....	<i>Allium cepa</i> (onion).....					1	N. Y.
Chloropid.....	<i>Brassica oleracea capitata</i>					1	Do.
<i>Desmometopa</i> sp. (Agromyzidae).....	<i>Solanum tuberosum</i>					1	La.
<i>Eumerus tuberculatus</i> (lesser bulb fly).....	<i>Allium cepa</i>					1	Pa.
<i>Eumerus</i> sp. (Syrphidae).....	do.....					1	N. Y.
<i>Fubius ozycarenoides</i> (Miridae).....	<i>Solanum tuberosum</i>					1	Do.
<i>Histioglyphus</i> sp. (mite).....	<i>Allium cepa</i>					1	Pa.
<i>Lasioderma</i> sp. (Anobiidae).....	<i>Gossypium</i> sp. (cotton).....	1					N. Y.
<i>Lixus</i> sp. (Curculionidae).....	<i>Beta vulgaris</i> (beet).....					1	Pa.
Melamid.....	<i>Apium graveolens</i> (celery).....					1	N. Y.
Noctuid.....	<i>Brassica oleracea capitata</i>					1	Do.
<i>Parlatoria ziziphus</i> (Coccidae).....	<i>Citrus grandis</i> (pomelo).....					1	Do.
<i>Pectinophora gossypiella</i> (pink boll worm).....	<i>Gossypium</i> sp. (cottonseed).....	10					Do.
Do.....	do.....		4				D. C.
Do.....	<i>Gossypium</i> sp. (cotton) (waste).....		1				Pa.
<i>Pieris</i> sp. (Pieridae).....	<i>Brassica oleracea capitata</i>					1	N. Y.
<i>Plutella maculipennis</i> (diamond-back moth).....	do.....					3	Do.
<i>Pyralis</i> sp. (Pyralidae).....	<i>Capsicum annuum</i>					1	Tex.
<i>Rhizoglyphus</i> sp. (mite).....	<i>Allium cepa</i> (onion).....					1	N. Y.
Do.....	<i>Solanum tuberosum</i>					1	La.
<i>Thamnurgus</i> sp. (Scolytidae).....	<i>Gossypium</i> sp. (cottonseed).....	1					N. Y.
<i>Urophorus humeralis</i> (Nitidulidae).....	<i>Solanum tuberosum</i>					1	Mass.
Diseases:							
<i>Alternaria brassicae</i>	<i>Brassica oleracea capitata</i>					1	Do.
<i>Alternaria solani</i>	<i>Lycopersicum esculentum</i>					1	Do.
Do.....	do.....					1	N. Y.
<i>Capnodium citri</i>	<i>Citrus limonia</i> (lemon).....					1	Pa.
Do.....	<i>Citrus sinensis</i> (orange).....					1	La.
<i>Cladosporium fulvum</i>	<i>Lycopersicum esculentum</i>					1	N. Y.
<i>Erotium</i> sp.....	<i>Oryza sativa</i> (rice).....			1			Do.
Do.....	<i>Solanum tuberosum</i>					1	La.
<i>Macrosporium tomato</i>	<i>Lycopersicum esculentum</i>					2	N. Y.
<i>Meliola</i> sp.....	<i>Citrus aurantifolia</i>					1	Pa.
<i>Penicillium glaucum</i>	<i>Phoenix dactylifera</i> (date).....					1	Tex.
<i>Puccinia allii</i>	<i>Allium sativum</i> (garlic).....					1	Pa.
<i>Puccinia</i> sp.....	do.....					1	N. Y.
<i>Rhizoctonia</i> sp.....	<i>Daucus carota</i> (carrot).....					1	S. C.
<i>Sclerotinia sclerotiorum</i>	do.....					1	Md.
<i>Sclerotinia</i> sp.....	<i>Lycopersicum esculentum</i>					1	N. Y.
Do.....	<i>Solanum tuberosum</i>					1	Pa.
<i>Septoria citri</i>	<i>Citrus limonia</i> (lemon).....					1	N. Y.
<i>Sphaeloma faucentii</i>	<i>Citrus aurantifolia</i> (lime).....					1	Pa.
<i>Stysanus</i> sp.....	<i>Solanum tuberosum</i>					1	Mass.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
ENGLAND							
Insects:							
<i>Acalypta musci</i> (Tingitidae).....	<i>Chrysanthemum</i> sp.....		1				D. C.
<i>Agriotes</i> sp. (Elateridae).....	In soil around aster plant.....		1				Do.
<i>Agromyza</i> sp. (Agromyzidae).....	<i>Brassica oleracea botrytis</i> (cauliflower).....					1	N. Y.
Do.....	<i>Brassica oleracea capitata</i>					1	Do.
Do.....	do.....					2	Pa.
Do.....	<i>Brassica rapa</i> (turnip).....					1	Mass.
Do.....	do.....					1	Miss.
Do.....	<i>Raphanus sativus</i> (radish).....					1	Do.
Agromyzid.....	<i>Brassica oleracea capitata</i>					1	Mass.
Do.....	<i>Lactuca sativa</i> (lettuce).....					1	N. Y.
Do.....	<i>Pastinaca sativa</i> (parsnip).....					1	Mass.
Do.....	<i>Viola</i> sp.....		1				Do.
Anthomyiid.....	<i>Brassica oleracea capitata</i>					1	N. Y.
Do.....	do.....					1	Pa.
Do.....	<i>Lactuca sativa</i> (lettuce).....					1	Mass.
Do.....	<i>Solanum tuberosum</i>					2	La.
Do.....	In soil around horseradish.....					1	Mass.
<i>Aphis</i> sp. (aphid).....	<i>Azorella pedunculata</i>	1					Calif.*
<i>Argyresthia</i> sp. (Yponomeutidae).....	<i>Malus sylvestris</i> (apple).....			1			N. Y.
<i>Aspidiotus britannicus</i> (Coccidae).....	<i>Laurus nobilis</i> (Grecian laurel).....					2	Mass.
Do.....	do.....					4	N. Y.
<i>Aspidiotus</i> sp. (Coccidae).....	<i>Amygdalus persica</i> (peach).....	1					D. C.
Do.....	<i>Camellia</i> sp.....	1					Do.
<i>Atherigona</i> sp. (Anthomyiidae).....	<i>Brassica oleracea gemmifera</i> (brussels sprouts).....					1	Pa.
Do.....	<i>Brassica rapa</i> (turnip).....					1	La.
<i>Athous subfuscus</i> (Elateridae).....	<i>Brassica oleracea capitata</i>					1	N. Y.
<i>Brachyrhinus</i> sp. (Curculionidae).....	<i>Aethionema</i> sp.....	1					Calif.*
Do.....	<i>Helianthemum alpestre</i> (alpine sunrose).....	1					Do.*
<i>Bruchidius villosus</i> (Bruchidae).....	<i>Cytisus scoparius</i> (Scotch broom).....		1				D. C.
Cecidomyiid.....	<i>Amygdalus persica</i> (peach).....	1					Do.
Do.....	<i>Amygdalus persica nectarina</i> (nectarine).....	1					Do.
Do.....	<i>Fagus sylvatica</i> (European beech).....	1					N. Y.
Do.....	<i>Hemerocallis</i> sp.....		1				D. C.
Do.....	<i>Hydrangea</i> sp.....				1		Mass.
Do.....	In soil around horseradish.....					1	Do.
Do.....	<i>Salix</i> sp. (willow).....	1					N. Y.
<i>Cercopid</i>	<i>Buddleia globosa</i>		1				D. C.
<i>Ceutorhynchus ericae</i> (Curculionidae).....	<i>Calluna vulgaris</i> (heather).....		1				Pa.
<i>Ceutorhynchus</i> sp. (Curculionidae).....	<i>Brassica campestris</i> (rutabaga).....					1	Ala.
Do.....	do.....					1	N. Y.
Do.....	<i>Brassica oleracea botrytis</i> (cauliflower).....					1	Do.
Do.....	do.....					1	Pa.
Do.....	<i>Brassica oleracea capitata</i>					1	Do.
Do.....	<i>Brassica rapa</i> (turnip).....					2	Ala.
Do.....	do.....					2	Md.
Do.....	do.....					2	Mass.
Do.....	do.....					7	La.
Do.....	do.....					13	N. Y.
Do.....	do.....					14	Pa.
Do.....	do.....					6	Tex.
Do.....	do.....					1	Va.
Do.....	In galls on rutabaga roots.....					1	Pa.
Do.....	In soil around horseradish.....					1	Mass.
Do.....	<i>Raphanus sativus</i> (radish).....					1	Miss.
<i>Chionaspis salicis</i> (Coccidae).....	<i>Fraxinus excelsior</i> (European ash).....	1					N. Y.
<i>Coleophora</i> sp. (Coleophoridae).....	<i>Malus sylvestris</i> (apple).....		2				D. C.
Do.....	<i>Prunus domestica</i> (plum).....		1				Do.
Curculionid.....	<i>Solanum tuberosum</i>					1	La.
<i>Denticollis linearis</i> (Elateridae).....	<i>Dianthus</i> sp.....	1					D. C.
<i>Desmometopa</i> sp. (Agromyzidae).....	<i>Solanum tuberosum</i>					1	La.
<i>Dialeurodes chittendeni</i> (rhododendron whitefly).....	<i>Rhododendron</i> sp.....	3					D. C.
Do.....	do.....	3					Wash.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
ENGLAND—Continued							
Insects—Continued.							
<i>Dicyphus stachydis</i> (Miridae).....	<i>Primula</i> sp. (primrose).....			1			N. Y.
<i>Drymus brunneus</i> (Lygaeidae).....	<i>Chrysanthemum</i> sp.....		1				D. C.
<i>Dryocoetes villosus</i> (Scolytidae).....	<i>Quercus</i> sp. (oak).....	1					Va.
<i>Eriophyes</i> sp. (mite).....	<i>Morus</i> sp. (mulberry).....				1		N. Y.
<i>Eucalymnatus tessellatus</i> (Coccidae).....	<i>Camellia japonica</i> (camellia).....		1				Calif.*
<i>Eumerus tuberculatus</i> (lesser bulb fly).....	<i>Narcissus</i> sp.....		1				Do.*
<i>Emerus</i> sp. (Syrphidae).....	<i>Iris chamaeiris</i>		1				D. C.
<i>Eurytoma</i> sp. (Eurytomidae).....	<i>Fagus sylvatica</i> (European beech).....	1					N. Y.
Do.....	<i>Fraxinus excelsior</i> (European ash).....	6					Do.
<i>Euresta</i> sp. (Ortalidae).....	<i>Iris chamaeiris</i>		1				D. C.
Do.....	In soil around horseradish.....				1		Mass.
Do.....	<i>Solanum tuberosum</i>				1		Calif.*
<i>Forficula auricularia</i> (European earwig).....	<i>Corylus avellana</i> (filbert).....			1			N. Y.
Do.....	<i>Tazus</i> sp. (yew).....	1					Do.
Gelechiid.....	<i>Calluna vulgaris</i> (heather).....		1				Pa.
<i>Gracilaria azaleella</i> (azalea leaf miner).....	<i>Azalea</i> sp.....	1					D. C.
<i>Helophorus</i> sp. (Hydrophilidae).....	<i>Brassica rapa</i> (turnip).....					1	La.
Do.....	do.....					1	Tex.
<i>Histioglyphus</i> sp. (mite).....	<i>Allium cepa</i> (onion).....				1		N. Y.
Do.....	<i>Pastinaca sativa</i> (parsnip).....				1		Wash.
Do.....	<i>Solanum tuberosum</i>				1		La.
<i>Hylemyia</i> sp. (Anthomyiidae).....	<i>Brassica campestris</i> (rutabaga).....				1		N. Y.
Do.....	<i>Brassica oleracea capitata</i>				1		Do.
Do.....	<i>Brassica rapa</i> (turnip).....				4		Ala.
Do.....	do.....				1		La.
Do.....	do.....				2		Md.
Do.....	do.....				1		Miss.
Do.....	do.....				9		N. Y.
Do.....	do.....				10		Pa.
Do.....	do.....				3		Tex.
Do.....	<i>Daucus carota</i> (carrot).....				1		N. Y.
Do.....	<i>Dianthus</i> sp. (carnation).....		1				D. C.
Do.....	<i>Raphanus sativus</i> (radish).....				1		Miss.
Do.....	do.....				1		N. Y.
Do.....	<i>Solanum tuberosum</i>				1		La.
<i>Hylesinus frazini</i> (Scolytidae).....	<i>Fraxinus excelsior</i> (European ash).....	3					N. Y.
Do.....	<i>Frazinus</i> sp. (ash).....	1					Pa.
<i>Lepidosaphes tuberculata</i> (Coccidae).....	<i>Cymbidium</i> sp. (orchid).....	1					D. C.
<i>Leucopis</i> sp. (Agromyzidae).....	<i>Rosa</i> sp.....		1				Do.
<i>Limnophila</i> sp. (Tipulidae).....	<i>Brassica oleracea capitata</i>					1	N. Y.
<i>Macrosiphum gei</i> (aphid).....	<i>Lactuca sativa</i> (lettuce).....					1	Fla.*
<i>Macrosiphum</i> sp. (aphid).....	<i>Primula acaulis sulphurea</i>	1					Calif.*
Do.....	<i>Primula</i> sp. (primrose).....		1				Pa.
<i>Melanotus rufipes</i> (Elateridae).....	In packing around <i>Helleborus</i> plant.....		1				D. C.
<i>Melanotus</i> sp. (Elateridae).....	<i>Quercus</i> sp. (oak).....	1					Va.
<i>Merodon</i> sp. (Syrphidae).....	<i>Narcissus</i> sp.....		2				D. C.
Do.....	do.....		1				Ill.
Mirid.....	<i>Primula</i> sp. (primrose).....			1			N. Y.
<i>Myrmica laevinodis</i> (ant).....	In packing around plants.....		1				D. C.
<i>Myzus veronicae</i> (aphid).....	<i>Bellis perennis</i> (English daisy).....		1				Pa.
Do.....	<i>Chrysanthemum</i> sp.....				1		N. Y.
Do.....	<i>Primula</i> sp. (primrose).....		1				Pa.
Do.....	<i>Valeriana supina</i>	1					Wash.
<i>Myzus</i> sp. (aphid).....	<i>Loiseleuria procumbens</i> (Alpine-azalea).....		1				D. C.
Noctuid.....	<i>Brassica oleracea botrytis</i> (cauliflower).....					1	N. Y.
Do.....	<i>Brassica oleracea capitata</i>					2	Do.
Olethreutid.....	<i>Amygdalus persica nectarina</i> (nectarine).....	1					D. C.
Do.....	<i>Malus sylvestris</i> (apple).....		1				Do.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

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Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
ENGLAND—Continued							
Insects—Continued.							
Ortalid.....	<i>Delphinium</i> sp.....	1					D. C.
Do.....	<i>Erigeron</i> sp.....	1					Do.
Do.....	<i>Solanum tuberosum</i>					1	Fla.*
Do.....	do.....					1	Tex.
Do.....	<i>Spartina townsendi</i>	1					Hawaii.*
<i>Orthotylus ericetorum</i> (Miridae).....	<i>Calluna vulgaris</i> (heather).....		1				Pa.
<i>Parthenothrips dracaenae</i> (thrips).....	<i>Ricinus communis</i> (castor-bean).....				1		N. Y.
<i>Phylloctptes</i> sp. (mite).....	<i>Malus sylvestris</i> (apple).....		1				D. C.
<i>Phyllotreta cruciferae</i> (Chrysomelidae).....	<i>Brassica oleracea capitata</i>					1	N. Y.
<i>Phytophthora atricornis</i> (Agromyzidae).....	<i>Chrysanthemum</i> sp.....				3		Do.
<i>Phytophthora</i> sp. (Agromyzidae).....	<i>Ilex aquifolium</i>	1					D. C.
<i>Pieris</i> sp. (Pieridae).....	<i>Brassica oleracea botrytis</i> (cauliflower).....					1	N. Y.
Do.....	<i>Brassica oleracea capitata</i>					2	Do.
Do.....	do.....					2	Pa.
<i>Pinnaspis buri</i> (Coccidae).....	<i>Acanthophoenix rubra</i>			1			N. Y.
<i>Plusia ni</i> (Noctuidae).....	<i>Brassica oleracea capitata</i>					1	La.
<i>Plutella maculipennis</i> (diamond-back moth).....	<i>Brassica campestris</i> (rutabaga).....					1	Pa.
Do.....	<i>Brassica oleracea botrytis</i> (cauliflower).....					1	N. Y.
Do.....	<i>Brassica oleracea capitata</i>					1	Pa.
<i>Ponera coarctata</i> (ant).....	In soil around plants.....			1			N. Y.
<i>Pseudococcus</i> sp. (Coccidae).....	<i>Laelicattleya</i> sp. (orchid).....	1					D. C.
<i>Pseudoparlatoria parlatorioides</i> (Coccidae).....	<i>Cypripedium</i> sp. (orchid).....	1					Do.
<i>Psila rosae</i> (carrot rust fly).....	<i>Daucus carota</i> (carrot).....					3	N. Y.
Do.....	do.....					3	Pa.
Do.....	do.....					1	Va.
<i>Psylliodes chrysocephala</i> (Chrysomelidae).....	<i>Brassica rapa</i> (turnip).....					1	N. Y.
Do.....	do.....					1	Pa.
<i>Rhizoglyphus</i> sp. (mite).....	<i>Lilium</i> sp.....	1					N. Y.
<i>Sciara</i> sp. (Mycetophilidae).....	<i>Chrysanthemum</i> sp.....				1		Mass.
Do.....	In soil around horseradish.....					1	Do.
Do.....	<i>Pastinaca sativa</i> (parsnip).....					1	N. Y.
Do.....	<i>Solanum tuberosum</i>					1	La.
Do.....	do.....					1	N. Y.
Do.....	<i>Taxus</i> sp. (yew).....	1					Do.
Scolytid.....	<i>Fraginus excelsior</i> (European ash).....	1					Do.
<i>Taeniothrips ericae</i> (thrips).....	<i>Calluna vulgaris</i> (heather).....		3				Pa.
Tetranychid.....	<i>Acer pseudoplatanus</i> (sycamore maple).....					1	N. Y.
<i>Tetranychus</i> sp. (mite).....	<i>Amygdalus persica</i> (peach).....	1					D. C.
Do.....	<i>Amygdalus persica nectarina</i> (nectarine).....	1					Do.
Do.....	<i>Azalea</i> sp.....			1			N. Y.
Do.....	<i>Hydrangea</i> sp.....				1		Mass.
<i>Thrips angusticeps</i> (thrips).....	<i>Lactuca sativa</i> (lettuce).....					1	Fla.*
<i>Thrips tabaci pullus</i> (thrips).....	<i>Alium porrum</i> (leek).....					1	N. Y.
Tingitid.....	<i>Ilex</i> sp. (holly).....		1				Do.
Tipulid.....	In soil around <i>Asperula suberosa</i>	1					Do. Calif.*
Tortricid.....	<i>Asarum europaeum</i>		1				D. C.
Do.....	<i>Laurus nobilis</i> (Grecian laurel).....				1		N. Y.
Do.....	<i>Rhododendron</i> sp.....	1					Wash.
<i>Trichocera</i> sp. (Tipulidae).....	<i>Brassica rapa</i> (turnip).....					1	Md.
Do.....	<i>Daucus carota</i> (carrot).....					1	Pa.
Do.....	<i>Quercus</i> sp. (English oak).....	1					Va.
Do.....	<i>Raphanus sativus</i> (radish).....					1	Miss.
Diseases:							
<i>Alternaria brassicae</i>	<i>Brassica oleracea botrytis</i> (cauliflower).....					2	N. Y.
Do.....	do.....					2	Pa.
Do.....	<i>Brassica oleracea capitata</i>					2	N. Y.
Do.....	do.....					6	Pa.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection

Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mall	Baggage	Quarters	Stores	
ENGLAND—Continued							
Diseases—Continued.							
<i>Alternaria dianthi</i>	<i>Dianthus</i> sp.....		2				D. C. Fla.*
<i>Alternaria fasciculata</i>	<i>Lycopersicum esculentum</i>					1	Pa.
<i>Alternaria herculea</i>	<i>Brassica oleracea capitata</i>					1	Mass.
<i>Anguillulina dipsaci</i>	<i>Brassica rapa</i> (turnip).....					1	Pa.
Do.....	<i>Daucus carota</i> (carrot).....					1	La.
Do.....	<i>Iris</i> sp.....		1				D. C.
Do.....	<i>Narcissus</i> sp.....		1				Do.
Do.....	<i>Solanum tuberosum</i>					1	N. Y.
Do.....	do.....					2	Pa.
Do.....	do.....					2	Tex.
<i>Aphelenchoides parietinus</i>	<i>Beta vulgaris</i> (beet).....					1	N. Y.
Do.....	<i>Daucus carota</i> (carrot).....					1	Fla.*
<i>Aphelenchus avenae</i>	<i>Narcissus cyclamineus</i>		1				D. C.
<i>Ascochyta</i> sp.....	<i>Rhododendron dichroanthum</i>	1					Wash.
<i>Bacillus</i> sp.....	<i>Daucus carota</i> (carrot).....					1	N. Y.
<i>Bacterium maculicolum</i>	<i>Brassica oleracea botrytis</i> (cauli flower).....					7	Do.
Do.....	<i>Brassica oleracea capitata</i>					1	Do.
Do.....	do.....					2	Pa.
<i>Botrytis cinerea</i>	<i>Rosa</i> sp.....			1			N. Y.
<i>Botrytis tulipae</i>	<i>Tulipa</i> sp.....		1				Pa.
<i>Cercospora odontoglossi</i>	<i>Odontoglossum</i> sp. (orchid).....	2					D. C.
<i>Cercospora</i> sp.....	<i>Brassica oleracea botrytis</i>					1	N. Y.
<i>Colletotrichum lagenarium</i>	<i>Cucumis sativus</i> (cucumber).....					1	Pa.
<i>Coniothyrium hellebori</i>	<i>Helleborus niger</i> (Christmas rose).....			1			N. Y.
<i>Coryneum</i> sp.....	<i>Rhododendron</i> sp.....	1					Wash.
<i>Diplodia tubericola</i>	<i>Ipomoea batatas</i> (sweetpotato).....		1				D. C.
<i>Erysiphe cichoracearum</i>	<i>Chrysanthemum</i> sp.....			1			Mass.
<i>Eurotium</i> sp.....	<i>Paeonia</i> sp. (peony).....			1			N. Y.
<i>Ezosporium</i> sp.....	Palm.....				1		Do.
<i>Fusarium oxysporum</i>	<i>Ipomoea batatas</i> (sweetpotato).....		1				D. C.
<i>Gibberella saubinetii</i>	<i>Triticum aestivum</i> (wheat).....			1			Ala.
<i>Gloeosporium rhododendri</i>	<i>Rhododendron nobleanum venustum</i>	1					Wash.
<i>Gloeosporium</i> sp.....	<i>Agapetes seligera</i>		1				D. C.
Do.....	<i>Agapetes speciosa</i>		1				Do.
Do.....	Orchid (several genera).....	4	2				Do.
Do.....	Palm.....				1		N. Y.
<i>Glomerella cingulata</i>	<i>Malus sylvestris</i> (apple).....					1	La.
<i>Helminthosporium sativum</i>	<i>Triticum aestivum</i> (wheat).....	2					Pa.
<i>Helminthosporium</i> sp.....	do.....	2					N. Y.
Do.....	do.....	1					Pa.
<i>Heterosporium</i> sp.....	<i>Allium porrum</i> (leek).....					1	Md.
Do.....	<i>Schizostylis</i> sp.....	1					Wash.
<i>Monilia</i> sp.....	<i>Prunus</i> sp. (cherry).....					1	Mass.
Do.....	<i>Prunus domestica</i> (plum).....					1	Do.
Do.....	<i>Quercus</i> sp. (oak).....	1					Va.
<i>Mycosphaerella brassicicola</i>	<i>Brassica oleracea botrytis</i>					4	N. Y.
Do.....	<i>Brassica oleracea capitata</i>					2	Do.
Do.....	do.....					1	Pa.
<i>Mycosphaerella schoenoprasii</i>	<i>Allium porrum</i> (leek).....					2	Md.
<i>Oospora</i> sp.....	<i>Daucus carota</i> (carrot).....					1	Tex.
Do.....	<i>Lycopersicum esculentum</i>					1	Ala.
<i>Pestalozzia guepini</i>	<i>Camellia</i> sp.....	1					D. C.
<i>Phoma lingam</i>	<i>Brassica oleracea botrytis</i>					1	Md.
Do.....	do.....					5	N. Y.
<i>Phoma rostrupii</i>	<i>Daucus carota</i> (carrot).....					1	Pa.
<i>Phyllosticta saccardoi</i>	<i>Rhododendron</i> sp.....	1					Wash.*
<i>Physalospora malarum</i>	<i>Malus sylvestris</i> (apple).....					1	Fla.*
<i>Puccinia graminis</i>	<i>Triticum aestivum</i> (wheat).....	2					N. Y.
Do.....	do.....					1	Pa.
<i>Puccinia iridis</i>	<i>Iris rubro-marginata</i>		1				D. C.
<i>Puccinia menthae</i>	<i>Mentha</i> sp. (mint).....					2	N. Y.
<i>Puccinia</i> sp.....	<i>Allium porrum</i> (leek).....					2	Do.
Do.....	do.....					2	Pa.
Do.....	<i>Triticum aestivum</i> (wheat).....	1					Tex.
<i>Pyrenophora citiolata</i>	<i>Primula facchinii</i>	1					Wash.
<i>Rhizoctonia</i> sp.....	<i>Brassica rapa</i> (turnip).....					1	Pa.
<i>Rhytisma acerinum</i>	<i>Acer</i> sp. (maple).....					1	N. Y.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
ENGLAND—Continued							
Diseases—Continued.							
<i>Sclerotinia sclerotiorum</i>	<i>Brassica rapa</i> (turnip).....					1	Ala.
Do.....	<i>Daucus carota</i> (carrot).....					7	Do.
Do.....	do.....					2	La.
Do.....	do.....					4	Miss.
Do.....	do.....					6	Pa.
Do.....	do.....					1	Tex.
Do.....	<i>Pastinaca sativa</i> (parsnip).....					2	Pa.
<i>Sclerotinia</i> sp.....	<i>Brassica oleracea capitata</i>					1	Do.
Do.....	<i>Brassica rapa</i> (turnip).....					2	Do.
Do.....	<i>Lycopersicum esculentum</i>					1	Ala.
Do.....	<i>Solanum tuberosum</i>					1	Pa.
<i>Sclerotium</i> sp.....	<i>Brassica campestris</i> (rutabaga).....					1	Do.
Do.....	<i>Brassica rapa</i> (turnip).....					1	Do.
Do.....	<i>Daucus carota</i> (carrot).....					1	Tex.
Do.....	<i>Iris</i> sp.....		1				D. C.
<i>Septoria apii</i>	<i>Apium graveolens</i> (celery).....					1	N. Y.
Do.....	do.....					2	Pa.
<i>Septoria drummondii</i>	<i>Phlox</i> sp.....	1					D. C.
<i>Septoria insularis</i>	<i>Hedera</i> sp.....		1				Do.
<i>Septoria</i> sp.....	<i>Primula facchinii</i>	1					Wash.
Do.....	<i>Primula floerkeana</i>	1					Do.
<i>Sphaeronema</i> sp.....	<i>Daucus carota</i> (carrot).....					1	Pa.
Do.....	<i>Narcissus</i> sp.....		2				D. C.
<i>Uredo</i> sp.....	<i>Allium porrum</i> (leek).....					1	Md.
<i>Uromyces caryophyllinus</i>	<i>Dianthus</i> sp.....	1	3				D. C.
<i>Venturia pyrina</i>	<i>Pyrus communis</i> (pear).....					3	N. Y.
<i>Vermicularia trichella</i>	<i>Hedera</i> sp. (ivy).....		1				Pa.
<i>Verticillium</i> sp.....	<i>Brassica rapa</i> (turnip).....					1	S. C.
Do.....	<i>Tropaeolum speciosum</i> (vermillion nasturtium).....		1				Pa.
<i>Volutella</i> sp.....	<i>Delphinium</i> sp.....	1					D. C.
ESTONIA							
Insects: <i>Sciara fenestralis</i> (Mycetophilidae).....	<i>Solanum tuberosum</i>					1	Md.
FANNING ISLAND							
Insects: Tineid.....	<i>Cocos nucifera</i> (coconut).....			1			Hawaii.*
FIJI ISLANDS							
Insects: Curculionid.....	<i>Artocarpus incisa</i> (breadfruit).....			2			Hawaii.*
<i>Euvallacea</i> sp. (Scolytidae).....	do.....			1			Do.*
<i>Meracantha</i> sp. (Tenebrionidae).....	<i>Dendrobium</i> sp. (orchid).....	1					Do.*
FINLAND							
Insects: Ceedomyiid.....	Lichen.....	1					N. Y.
<i>Hylemyia</i> sp. (Anthomyiidae).....	<i>Brassica rapa</i> (turnip).....			1			Do.
Diseases:							
<i>Anguillulina dipsaci</i>	<i>Solanum tuberosum</i>					1	Pa.
<i>Diplodia</i> sp.....	<i>Pastinaca sativa</i> (parsnip).....					1	N. Y.
<i>Lophodermium</i> sp.....	<i>Pinus</i> sp. (pine).....	1					Do.
<i>Sclerotinia</i> sp.....	<i>Brassica rapa</i> (turnip).....					1	La.
FRANCE							
Insects: <i>Acalypta parvula</i> (Tingitidae).....	Rose cuttings and sphagnum moss.....		1				D. C.
<i>Acrolepia assectella</i> (Plutellidae).....	<i>Allium porrum</i> (leek).....					1	N. Y.
Do.....	do.....					1	Pa.
Aegeriid.....	<i>Ulmus</i> sp. (elm).....	1					Va.
<i>Agromyza</i> sp. (Agromyzidae).....	<i>Brassica oleracea capitata</i>					1	N. Y.
Do.....	do.....					1	Pa.
Agromyzid.....	do.....					2	Do.
<i>Anisolabis moesta</i> (earwig).....	<i>Lilium</i> sp.....	2					N. Y.
Anthomyiid.....	<i>Brassica oleracea capitata</i>					1	Pa.
Do.....	<i>Ficus carica</i> (fig.).....			1			N. Y.
<i>Anuraphis</i> sp. (aphid).....	<i>Tragopogon porrifolius</i> (salsify).....					1	Do.
<i>Aphis</i> sp. (aphid).....	<i>Allium porrum</i> (leek).....					1	Do.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Caro	Mail	Baggage	Quarters	Stores	
FRANCE—Continued							
Insects—Continued.							
<i>Apion carduorum</i> (Curculionidae)	<i>Cynara scolymus</i> (globe artichoke)					1	N. Y.
<i>Aspidiotus ostreaeformis</i> (Coccidae)	<i>Syringa</i> sp.	1					D. C.
<i>Aspidiotus pyri</i> (Coccidae)	<i>Malus</i> sp.		1				Do.
<i>Athous villosus</i> (Elatridae)	<i>Ulmus</i> sp. (elm)	1					N. Y.
<i>Baris laticollis</i> (Curculionidae)	<i>Brassica rapa</i> (turnip)					1	Do.
<i>Bruchidius lividimanus</i> (Bruchidae)	<i>Cytisus proliferus albus</i>		1				D. C.
<i>Bruchidius villosus</i> (Bruchidae)	<i>Laburnum vulgare</i>		1				Do.
<i>Bruchidius</i> sp. (Bruchidae)	<i>Cytisus</i> sp.		1				Do.
Do	<i>Trifolium alexandrinum</i> (Egyptian clover)		1				Do.
<i>Bruchus viciae</i> (Bruchidae)	<i>Lathyrus articulatus</i>		1				Do.
Cecidomyiid	<i>Hyacinthus</i> sp.	1					N. Y.
<i>Ceratitis capitata</i> (Mediterranean fruit fly)	<i>Citrus nobilis deliciosa</i> (tangerine)					1	Do.
<i>Ceroplastes</i> sp. (Coccidae)	<i>Citrus sinensis</i> (orange)						Do.
Do	<i>Citrus</i> sp.			1			Do.
<i>Ceutorhynchus</i> sp. (Curculionidae)	<i>Apium graveolens</i> (celery)					1	Pa.
Do	<i>Brassica rapa</i> (turnip)					4	N. Y.
Do	do					2	Pa.
Do	do					2	Tex.
Do	<i>Lactuca sativa</i> (lettuce)					1	N. Y.
Do	<i>Raphanus sativus</i> (radish)					1	Do.
<i>Chilo simplex</i> (Asiatic rice borer)	<i>Triticum aestivum</i> (wheat)	1					Do.
Choropid	<i>Juglans</i> sp. (walnut)	1					Do.
<i>Chrysomphalus dictyospermi</i> var. (Coccidae)	<i>Citrus sinensis</i> (orange)			1			Do.
Do	<i>Citrus</i> sp.			2			Do.
<i>Chrysomphalus</i> sp. (Coccidae)	<i>Citrus sinensis</i>			1			Do.
<i>Contarinia torquens</i> (Cecidomyiidae)	<i>Brassica oleracea botrytis</i> (cauliflower)					1	Do.
<i>Corymbites cinctus</i> (Elatridae)	<i>Pyrus communis</i> (pear)	1					Do.
Curculionid	<i>Allium porrum</i> (leek)					1	Do.
<i>Cynips gallae-tinctoriae</i> (Cynipidae)	Gall		1				D. C.
<i>Dasyneura affinis</i> (Cecidomyiidae)	<i>Viola</i> sp.					1	Va.
<i>Desmometopa</i> sp. (Agromyzidae)	<i>Brassica oleracea capitata</i>					1	Pa.
Do	<i>Solanum tuberosum</i>					2	La.
<i>Dryops auriculatus</i> (Dryopidae)	<i>Ulmus</i> sp. (elm)	1					N. Y.
<i>Etiella zinckenella</i> (lima bean pod borer)	<i>Spartium junceum</i> (weaversbroom)		1				D. C.
<i>Eumerus</i> sp. (Syrphidae)	<i>Lilium</i> sp.	4					Do.
<i>Euzoa</i> sp. (Noctuidae)	<i>Lactuca sativa</i>					1	Do.
<i>Forficula auricularia</i> (European earwig)	<i>Lilium</i> sp.	1					Do.
<i>Forficula auricularia forcipata</i> (earwig)	do	1					Do.
<i>Frankliniella tenuicornis</i> (thrips)	<i>Allium porrum</i> (leek)					1	Do.
<i>Hylemya</i> sp. (Anthomyiidae)	<i>Brassica rapa</i> (turnip)					10	Do.
Do	do					4	Pa.
Do	do					3	Tex.
Do	<i>Raphanus sativus</i> (radish)					4	N. Y.
<i>Hypera postica</i> (alfalfa weevil)	Rose scions and sphagnum moss		1				D. C.
<i>Lasius umbrata</i> (ant)	<i>Fragaria</i> sp. (strawberry)		1				N. Y.
<i>Laspeyresia splendana</i> (Olethreutidae)	<i>Castanea</i> sp. (chestnut)			1			Do.
<i>Liltoecis tilii</i> (Chrysomelidae)	<i>Lilium</i> sp.	1					Do.
Lonchopterid	<i>Apium graveolens</i> (celery)					1	Do.
<i>Macrosiphum</i> sp. (aphid)	<i>Cichorium intybus</i> (wiltloof)					1	Do.
<i>Megaselia</i> sp. (Phoridae)	<i>Brassica oleracea capitata</i>					2	Pa.
<i>Monanus concinnulus</i> (Cucujidae)	<i>Lilium</i> sp.	1					N. Y.
<i>Monarthropalpus buzi</i> (boxwood leaf miner)	Boxwood		1				Pa.
<i>Myzus primulae</i> (aphid)	<i>Primula</i> sp. (primrose)					1	N. Y.
<i>Neosciara</i> sp. (Mycetophilidae)	<i>Cynara scolymus</i> (artichoke)					1	Pa.
Noctuid	<i>Brassica oleracea botrytis</i> (cauliflower)					3	N. Y.
Do	<i>Cynara scolymus</i> (globe artichoke)					1	Do.
Do	<i>Lactuca sativa</i> (lettuce)					1	Do.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
FRANCE—Continued							
Insects—Continued.							
Ortholid.....	<i>Lilium</i> sp.....	1					N. Y.
<i>Parlatoria oleae</i> (Coccidae).....	<i>Prunus domestica</i> (plum).....					1	Do.
<i>Parlatoria ziziphus</i> (Coccidae).....	<i>Citrus sinensis</i> (orange).....					1	Calif.*
<i>Phelomerus germaini</i> (Bruchidae).....	<i>Parkinsonia aculeata</i> (Jerusalem-thorn).....		1				D. C.
Phycitinae (Pyralidae).....	<i>Citrus sinensis</i>			1			N. Y.
<i>Phyllotreta atra</i> (Chrysomelidae).....	do.....			1			Do.
<i>Phyllotreta cruciferae</i> (Chrysomelidae).....	<i>Allium porrum</i> (leek).....					1	Pa.
<i>Phyllotreta vittata sinuata</i> (Chrysomelidae).....	<i>Brassica oleracea botrytis</i>					1	N. Y.
<i>Phyllotreta vittula</i> (Chrysomelidae).....	<i>Brassica oleracea capitata</i>					1	Do.
<i>Pieris sp.</i> (Pieridae).....	<i>Brassica oleracea botrytis</i>					1	Do.
Do.....	<i>Brassica oleracea capitata</i>					1	Mass.
<i>Plutella maculipennis</i> (diamond-back moth).....	do.....					1	Tex.
<i>Pnyzia scabiei</i> (potato scab gnat).....	<i>Lilium</i> sp.....	1					N. Y.
<i>Pseudococcus gahani</i> (citrophilus mealybug).....	<i>Gunnera manicata</i>	1					D. C.
<i>Pseudococcus sp.</i> (Coccidae).....	<i>Citrus nobilis deliciosa</i> (tangerine).....			1			N. Y.
Do.....	<i>Citrus sinensis</i> (orange).....			1			Do.
<i>Psila rosae</i> (carrot rust fly).....	<i>Daucus carota</i> (carrot).....	1					Do.
<i>Psyllia buzi</i> (boxwood psyllid).....	<i>Buzus</i> sp.....		1				Pa.
<i>Psylliodes chrysocephala</i> (Chrysomelidae).....	<i>Brassica rapa</i> (turnip).....					6	N. Y.
Pterophorid.....	<i>Lactuca sativa</i> (lettuce).....					1	Do.
<i>Pyratis sp.</i> (Pyralidae).....	<i>Lilium</i> sp.....	1					Do.
<i>Rhizoglyphus sp.</i> (mite).....	<i>Allium cepa</i> (onion).....					1	La.
Do.....	do.....					2	N. Y.
Do.....	<i>Lilium candidum</i> (Madonna lily).....	1					Do.
Do.....	<i>Lilium</i> sp.....	5					Do.
<i>Rhyncolus lignarius</i> (Curculionidae).....	<i>Ulmus</i> sp. (elm).....	1					Do.
<i>Sciara sp.</i> (Mycetophilidae).....	<i>Allium cepa</i> (onion).....					1	Do.
Do.....	do.....					1	Pa.
Do.....	<i>Brassica oleracea capitata</i>					1	Tex.
Do.....	<i>Brassica rapa</i> (turnip).....					1	N. Y.
Do.....	<i>Cichorium intybus</i> (witloof).....					1	Do.
Do.....	<i>Lilium</i> sp.....	1					Do.
Do.....	<i>Paeonia</i> sp. (peony).....	1					Calif.*
Do.....	<i>Solanum tuberosum</i>					2	Pa.
Do.....	<i>Ulmus</i> sp. (elm).....	1					N. Y.
<i>Scolytus multistriatus</i> (Scolytidae).....	do.....	2					Md.
<i>Scolytus scolytus</i> (Scolytidae).....	do.....	2					Do.
Do.....	do.....	1					N. Y.
Do.....	do.....	5					Va.
<i>Thrips sp.</i> (thrips).....	<i>Brassica rapa</i> (turnip).....					1	N. Y.
Tingitid.....	Rose cutting and sphagnum moss.....		1				D. C.
Tortricid.....	<i>Citrus sinensis</i> (orange).....			1			N. Y.
Do.....	<i>Cynara scolymus</i> (globe artichoke).....					2	Do.
<i>Tribolium</i> sp. (Tenebrionidae).....	<i>Spiraea</i> sp.....		1				D. C.
<i>Trichocera sp.</i> (Tipulidae).....	<i>Lactuca sativa</i> (lettuce).....					2	N. Y.
Do.....	<i>Tragepogon porrifolius</i> (salsify).....					1	Do.
<i>Tritogenaphis sp.</i> (aphid).....	<i>Cichorium intybus</i> (witloof).....					1	Do.
<i>Zabrotes subfasciatus</i> (Bruchidae).....	Bean.....					1	La.
Diseases:							
<i>Albugo candida</i>	<i>Brassica oleracea botrytis</i> (cauliflower).....					1	N. Y.
<i>Albugo tragepogonis</i>	<i>Tragepogon porrifolius</i> (salsify).....					2	Do.
<i>Anguillulina dipsaci</i>	<i>Hyacinthus</i> sp.....	1					Do.
Do.....	<i>Solanum tuberosum</i>					1	Ala.
<i>Anguillulina gallica</i>	<i>Ulmus</i> sp. (elm).....	1					Md.
<i>Aphelenchoides fragariae</i>	<i>Fragaria</i> sp.....		1				D. C.
<i>Ascochyta heterophragma</i>	<i>Camellia japonica</i> (camellia).....	1					Do.
<i>Ascochyta pisi</i>	<i>Pisum sativum</i> (pea).....	1				1	N. Y.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
FRANCE—Continued							
Diseases—Continued.							
<i>Bacterium maculicolum</i>	<i>Brassica oleracea botrytis</i> (cauliflower).					1	N. Y.
Do.....	<i>Brassica oleracea capitata</i>					1	Do.
Do.....	do.....					1	Pa.
Do.....	<i>Brassica oleracea gemmifera</i> (brussels sprouts).					1	Do.
Do.....	<i>Brassica rapa</i> (turnip).....					1	N. Y.
<i>Bacterium marginatum</i>	<i>Gladiolus</i> sp.....		1				D. C.
<i>Botrytis cinerea</i>	<i>Cynara scolymus</i> (globe artichoke).					1	N. Y.
<i>Bremia lactucae</i>	<i>Lactuca sativa</i> (lettuce).....					2	Do.
Do.....	<i>Lactuca sativa longifolia</i> (romaine lettuce).					1	Do.
<i>Capnodium citri</i>	<i>Citrus limonia</i> (lemon).....					1	S. C.
<i>Ceratostomella ulmi</i>	<i>Ulmus</i> sp. (elm).....	1					Md.
<i>Cladosporium fulvum</i>	<i>Lycopersicum esculentum</i>					1	N. Y.
<i>Colletotrichum circinans</i>	<i>Allium ascalonicum</i> (shallot).....			1			Do.
<i>Colletotrichum graminicolum</i>	<i>Triticum aestivum</i> (wheat).....	1					Do.
<i>Colletotrichum nigrum</i>	<i>Capsicum annuum</i>					1	Do.
<i>Cumminsella sanguinea</i>	<i>Berberis</i> sp.....					1	Va.
<i>Diplodia tubericola</i>	<i>Ipomoea batatas</i> (sweet potato).....					1	Ala.
<i>Eurotium</i> sp.....	<i>Lilium</i> sp.....	1					N. Y.
<i>Helminthosporium allii</i>	<i>Allium sativum</i> (garlic).....					1	Ala.
<i>Leptosphaeria heterospora</i>	<i>Iris</i> sp.....			1			D. C.
Mosaic.....	<i>Euonymus</i> sp.....					1	Wash.
<i>Mycosphaerella brassicicola</i>	<i>Brassica oleracea botrytis</i> (cauliflower).					16	N. Y.
<i>Oidium</i> sp.....	<i>Rosa</i> sp.....			1			Do.
<i>Ophiobolus graminis</i>	<i>Triticum aestivum</i> (wheat).....	1					Do.
<i>Pestalozzia quelpini</i>	<i>Camellia gordonii</i>	1					D. C.
<i>Pestalozzia</i> sp.....	<i>Paenia</i> sp. (peony).....		1				Do.
<i>Phoma lingam</i>	<i>Brassica oleracea botrytis</i>					1	Pa.
<i>Phoma rostrupii</i>	<i>Daucus carota</i> (carrot).....					1	Tex.
<i>Phyllosticta cynarae</i>	<i>Cynara scolymus</i> (globe artichoke).					2	N. Y.
<i>Phyllosticta pisi</i>	<i>Pisum sativum</i> (pea).....					1	Do.
<i>Phyllosticta</i> sp.....	<i>Viscum alba</i> (European mistletoe).		1				D. C.
<i>Puccinia allii</i>	<i>Allium porrum</i> (leek).....					1	N. Y.
<i>Puccinia graminis</i>	<i>Triticum aestivum</i> (wheat).....	6					Do.
<i>Puccinia literacii</i>	<i>Cichorium intybus</i> (witloof).....					5	Do.
<i>Puccinia</i> sp.....	<i>Allium porrum</i> (leek).....					1	Do.
Do.....	<i>Cichorium intybus</i> (witloof).....					1	Do.
<i>Pythium</i> sp.....	<i>Allium sativum</i> (garlic).....					1	Do.
<i>Rhizoctonia</i> sp.....	<i>Solanum tuberosum</i>					1	Calif.*
<i>Sclerotinia sclerotiorum</i>	<i>Daucus carota</i> (carrot).....					3	Ala.
Do.....	do.....					2	Tex.
<i>Sclerotinia</i> sp.....	<i>Solanum tuberosum</i>					1	Ga.
Do.....	do.....					1	Tex.
<i>Sclerotium</i> sp.....	<i>Tigridia conchiflora</i>		1				D. C.
Do.....	<i>Trogopogon porrifolius</i> (salsify).....					1	La.
<i>Septoria apii</i>	<i>Apium graveolens</i> (celery).....					2	N. Y.
Do.....	do.....					2	Pa.
<i>Sporonema camelliae</i>	<i>Camellia</i> sp.....	1					D. C.
<i>Tranzschelia pruni-spinosae</i>	<i>Prunus</i> sp.....					1	N. Y.
<i>Venturia pyrina</i>	<i>Pyrus communis</i> (pear).....					1	La.
Do.....	do.....					2	N. Y.
<i>Verticillium albo-atrum</i>	<i>Solanum tuberosum</i>					1	La.
GALAPAGOS ISLANDS							
Insects: <i>Pseudococcus galapagoensis</i> (Coccidae).....	<i>Cereus thoursii</i> (cactus).....	1					Calif.*
GERMANY							
Insects:							
<i>Acrolepia assectella</i> (Plutellidae).....	<i>Allium cepa</i> (onion).....					1	Md.
<i>Agromyza</i> sp. (Agromyzidae).....	<i>Brassica oleracea botrytis</i> (cauliflower).					1	N. Y.
Do.....	<i>Lactuca sativa</i> (lettuce).....					1	Do.
Do.....	Soil around roots of leek.....					1	Do

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
GERMANY—Continued							
Insects—Continued.							
Agromyzid.....	<i>Brassica oleracea botrytis</i>					3	N. Y.
Do.....	<i>Brassica oleracea capitata</i>					1	Do.
Do.....	<i>Brassica oleracea caulo-rapa</i> (kohlrabi).....					1	Do.
Do.....	<i>Chrysanthemum</i> sp.....				1		Do.
Anthomyiid.....	<i>Populus</i> sp.....			1			Do.
<i>Anthonomus rectirostris</i> (Curculionidae).....	<i>Prunus</i> sp. (cherry).....		1				D. C.
<i>Anthrenus</i> sp. (Dermestidae).....	<i>Sophora japonica</i> (Chinese scholar tree).....		1				Do.
<i>Aspidiotus</i> sp. (Coccidae).....	<i>Malus sylvestris</i> (apple).....		1				Fla.*
Do.....	do.....		2				N. Y.
<i>Asterolecanium variolosum</i> (Coccidae).....	<i>Quercus argentata</i>	1					D. C.
<i>Asterolecanium</i> sp. (Coccidae).....	<i>Quercus</i> sp. (oak).....		1				Fla.*
<i>Blastodacna</i> sp. (Cosmopterygidae).....	<i>Malus sylvestris</i>			1			N. Y.
<i>Bruchidius villosus</i> (Bruchidae).....	<i>Spartium junceum</i> (weaverbroom).....		1				D. C.
Cecidomyiid.....	<i>Radical armoracia</i> (horseradish).....					1	Mass.
<i>Ceutorhynchus</i> sp. (Curculionidae).....	<i>Brassica oleracea capitata</i>					1	Pa.
Do.....	<i>Brassica rapa</i> (turnip).....					5	N. Y.
Do.....	<i>Daucus carota</i> (carrot).....					1	Tex.
<i>Chaetocnema concinna</i> (Chrysomelidae).....	<i>Petunia</i> sp.....				1		N. Y.
Chloropid.....	<i>Solanum tuberosum</i>					1	Tex.
<i>Coleophora</i> sp. (Haploptiliidae).....	<i>Salix</i> sp. (willow).....		1				N. Y.
<i>Crematogaster</i> sp. (ant).....	<i>Brassica oleracea botrytis</i>					1	Do.
<i>Curculio</i> sp. (Curculionidae).....	<i>Quercus</i> sp. (acorn).....		2				Pa.
<i>Desmometopa</i> sp. (Agromyzidae).....	<i>Allium cepa</i> (onion).....					1	Ala.
Do.....	<i>Solanum tuberosum</i>					1	La.
<i>Diaspis carueli</i> (Coccidae).....	<i>Juniperus pseudosabina</i> (juniper).....		1				D. C.
<i>Ernobius abietis</i> (Anobiidae).....	<i>Pinus</i> sp. (pine).....			2			N. Y.
Geometrid.....	<i>Salix</i> sp. (willow).....		1				Do.
<i>Hylemyia brassicae</i> (cabbage maggot).....	<i>Brassica caulo-rapa</i> (kohlrabi).....					1	Fla.*
Do.....	<i>Brassica oleracea capitata</i>					1	Do.*
Do.....	<i>Raphanus sativus</i> (radish).....					1	N. Y.
<i>Hylemyia</i> sp. (Anthomyiidae).....	<i>Allium porrum</i> (leek).....					1	Do.
Do.....	<i>Brassica campestris</i> (rutabaga).....					1	Pa.
Do.....	<i>Brassica oleracea capitata</i>					1	Mass.
Do.....	do.....					1	N. Y.
Do.....	<i>Brassica rapa</i> (turnip).....	1				4	Do.
Do.....	do.....					1	Pa.
Do.....	<i>Raphanus sativus</i> (radish).....					7	N. Y.
<i>Illinoia</i> sp. (aphid).....	<i>Allium porrum</i> (leek).....					1	Do.
<i>Johannsenomyia polita</i> (Ceratopogonidae).....	<i>Inula</i> sp.....		1				Pa.
Lamiinae (Cerambycidae).....	<i>Populus</i> sp.....			1			N. Y.
<i>Laspeyresia splendana</i> (Olethreutidae).....	<i>Castanea</i> sp. (chestnut).....		1				Do.
<i>Laspeyresia strobilella</i> (Olethreutidae).....	<i>Picea</i> sp. (spruce).....		1				Do.
<i>Lepidosaphes</i> sp. (Coccidae).....	<i>Abies</i> sp. (fir).....		1				Fla.*
<i>Leucaspis</i> sp. (Coccidae).....	<i>Pinus</i> sp. (pine).....		1				N. Y.
<i>Macrosiphum kaltenbachii</i> (aphid).....	<i>Lactuca sativa longifolia</i> (romaine lettuce).....					1	Do.
<i>Macrosiphum</i> sp. (aphid).....	<i>Chrysanthemum</i> sp.....			1			Do.
Do.....	<i>Rosa</i> sp.....				1		Do.
<i>Napomyza chrysanthemi</i> (chrysanthemum leaf miner).....	<i>Chrysanthemum</i> sp.....				1		Do.
<i>Neosciara</i> sp. (Mycetophilidae).....	In soil around chrysanthemum roots.....			1			Md.
Noctuid.....	<i>Brassica oleracea botrytis</i> (cauliflower).....					1	N. Y.
Do.....	<i>Brassica oleracea capitata</i>					1	Md.
Do.....	do.....					1	N. Y.
Do.....	<i>Salix</i> sp. (willow).....		1				Do.
Olethreutid.....	<i>Fraginus</i> sp. (ash).....		1				Do.
Do.....	<i>Prunus</i> sp. (cherry).....	1					D. C.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

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Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
GERMANY—Continued							
Insects—Continued.							
Phycitinae (Pyralidae)	<i>Fagus</i> sp. (beech)		1				Calif.*
<i>Phyllotreta undulata</i> (Chrysomelidae)	<i>Brassica oleracea capitata</i>					1	N. Y.
<i>Phyllotreta</i> sp. (Chrysomelidae)	<i>Brassica oleracea botrytis</i> (cauliflower)					1	Do.
Do	<i>Brassica oleracea capitata</i>					1	Do.
<i>Phytomyza</i> sp. (Agromyzidae)	<i>Chrysanthemum</i> sp.				2		Do.
<i>Pieris</i> sp. (Pieridae)	<i>Brassica oleracea botrytis</i>					3	Do.
Do	<i>Brassica oleracea capitata</i>					2	Do.
<i>Plutella maculipennis</i> (diamond-back moth)	<i>Brassica oleracea botrytis</i>					3	Do.
<i>Pseudococcus</i> sp. (Coccidae)	Cactus		1				D. C.
Do	do				1		N. Y.
Do	<i>Zygocactus</i> spp.		1				D. C.
<i>Psila rosae</i> (carrot rust fly)	<i>Petroselinum hortense</i> (parsley)					1	Pa.
<i>Pyraustinae</i> (Pyralidae)	<i>Brassica oleracea capitata</i>					1	N. Y.
<i>Rhizoglyphus</i> sp. (mite)	<i>Allium cepa</i> (onion)					1	Tex.
Do	<i>Iris</i> sp.		1				Mass.
Do	<i>Paeonia</i> sp. (peony)			1			N. Y.
Do	<i>Solanum tuberosum</i>					1	La.
Do	do					3	N. Y.
Do	do					1	Pa.
<i>Sciara</i> sp. (Mycetophilidae)	<i>Allium cepa</i> (onion)					1	Do.
Do	<i>Brassica rapa</i> (turnip)					1	La.
Do	do					1	N. Y.
Do	<i>Chrysanthemum</i> sp.				1		Do.
Do	Orchid	1					Do.
Do	<i>Raphanus sativus</i> (radish)					1	Do.
Do	<i>Solanum tuberosum</i>			1			Do.
<i>Taeniothrips ericae</i> (thrips)	<i>Calluna vulgaris</i> (heather)		2				Pa.
<i>Tetranychus</i> sp. (mite)	<i>Abies</i> sp. (fir)		1				Fla.*
Do	<i>Opuntia microdasys albida</i> (cactus)		1				D. C.
<i>Thrips tabaci atricornis</i> (thrips)	<i>Allium porrum</i> (leek)					1	N. Y.
<i>Thrips tabaci pullus</i> (thrips)	do					1	Do.
<i>Tinea cloacella</i> (Tineidae)	<i>Pyrus communis</i> (pear)		1				Do.
Tipulid	In soil around chrysanthemum			1			Md.
Do	<i>Radicula armoracia</i> (horseradish)	1		1			N. Y.
<i>Trichocera</i> sp. (Tipulidae)	<i>Cichorium intybus</i> (witloof)					1	Do.
Do	<i>Petroselinum hortense</i> (parsley)					1	Pa.
Do	<i>Radicula armoracia</i> (horseradish)	1					N. Y.
<i>Trypanea</i> sp. (Trypetidae)	<i>Inula</i> sp.		1				Pa.
Diseases;							
<i>Alternaria brassicae</i>	<i>Brassica oleracea botrytis</i> (cauliflower)					1	N. Y.
Do	<i>Brassica oleracea capitata</i>					1	Pa.
Do	<i>Brassica rapa</i> (turnip)					1	S. C.
<i>Alternaria herculea</i>	<i>Brassica oleracea capitata</i>					1	Pa.
<i>Anguillulina dipsaci</i>	<i>Allium cepa</i>					1	Tex.
Do	<i>Begonia</i> sp.		1				Pa.
Do	<i>Convallaria majalis</i> (lily-of-the-valley)	12					N. Y.
Do	<i>Solanum tuberosum</i>					1	Ala.
Do	do					1	N. Y.
Do	do					3	Pa.
Do	do					4	Tex.
<i>Anguillulina pratensis</i>	<i>Convallaria majalis</i> (lily-of-the-valley)	9					N. Y.
<i>Aphelenchoides parictinus</i>	do	8					Do.
Do	<i>Daucus carota</i> (carrot)					1	Tex.
Do	<i>Solanum tuberosum</i>					1	Pa.
<i>Aphelenchus avenae</i>	<i>Convallaria majalis</i>		2				N. Y.
<i>Ascochyta</i> sp.	<i>Mahonia</i> sp.			1			Do.
<i>Bacillus</i> sp.	<i>Phaseolus</i> sp. (string bean)					1	Do.
<i>Bacterium maculicolum</i>	<i>Brassica oleracea botrytis</i>					1	Do.
Do	<i>Brassica oleracea caulorapa</i> (kohlrabi)					1	Do.
Do	<i>Brassica oleracea gemmifera</i> (brussels sprouts)					1	Do.
Do	<i>Brassica rapa</i> (turnip)					1	Do.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

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Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
GERMANY—Continued							
Diseases—Continued.							
<i>Bacterium marginatum</i>	<i>Gladiolus</i> sp.....			1			N. Y.
<i>Botrytis cinerea</i>	<i>Phaseolus</i> sp. (string bean).....					1	Fla.*
Do.....	do.....					1	N. Y.
Do.....	<i>Rosa</i> sp.....		1				Mich.
<i>Bremia lactucae</i>	<i>Lactuca sativa</i> (lettuce).....					1	N. Y.
<i>Capnodium</i> sp.....	<i>Sorbus</i> sp.....		1				Pa.
<i>Colletotrichum omnivorum</i>	<i>Aspidistra</i> sp.....				1		N. Y.
<i>Colletotrichum</i> sp.....	<i>Piper</i> sp.....				1		Do.
<i>Cumminsia sanguinea</i>	<i>Berberis</i> sp. (barberry).....		1				Wash.
Do.....	<i>Mahonia</i> sp.....		2				N. Y.
<i>Cytospora</i> sp.....	<i>Salix</i> sp. (willow).....	1					Do.
<i>Discella carbonacea</i>	<i>Salix discolor</i> (pussy willow).....		1				Pa.
<i>Discosia artocreas</i>	<i>Rosa</i> sp.....		1				D. C.
<i>Erysiphe graminis</i>	<i>Triticum aestivum</i> (wheat).....		1				Do.
<i>Eurotium</i> sp.....	<i>Mahonia</i> sp.....		1				N. Y.
<i>Glosodes pomigena</i>	<i>Malus sylvestris</i> (apple).....			1			Do.
<i>Herpotricha</i> sp.....	<i>Abies</i> sp.....		1				Fla.*
<i>Leptosphaeria heterospora</i>	<i>Iris</i> sp.....		1				D. C.
<i>Leptothyrium pomi</i>	<i>Malus sylvestris</i>			2		1	N. Y.
<i>Mycosphaerella brassicicola</i>	<i>Brassica oleracea botrytis</i> (cauliflower).....					6	Do.
<i>Oidium</i> sp.....	<i>Chrysanthemum</i> sp.....				1		Do.
<i>Oospora</i> sp.....	<i>Daucus carota</i> (carrot).....					1	Tex.
<i>Penicillium gladioli</i>	<i>Gladiolus</i> sp.....		1				Md.
Do.....	do.....		1				Mich.
<i>Phoma destructiva</i>	<i>Capsicum annuum</i>		1				N. Y.
<i>Phoma lingam</i>	<i>Brassica oleracea botrytis</i>					1	Do.
Do.....	<i>Brassica oleracea capitata</i>					1	La.
<i>Phoma</i> sp.....	<i>Diervilla</i> sp.....	1					D. C.
Do.....	<i>Fraginus ornus</i>		1				Do.
Do.....	<i>Lonicera</i> sp.....	1					Do.
Do.....	<i>Rosa</i> sp.....		1				Do.
Do.....	<i>Salvia officinalis</i> (sage).....				1		N. Y.
<i>Puccinia chrysanthemi</i>	<i>Chrysanthemum</i> sp.....				1		Do.
<i>Puccinia graminis</i>	<i>Secale cereale</i> (rye).....		1				Do.
Do.....	do.....					1	Wash.
Do.....	<i>Triticum aestivum</i> (wheat).....	1					Ill.
Do.....	do.....	1					La.
Do.....	do.....	1					N. Y.
Do.....	do.....	1					Pa.
<i>Puccinia menthae</i>	<i>Mentha</i> sp. (mint).....					1	N. Y.
<i>Puccinia porri</i>	<i>Allium sativum</i> (garlic).....		1				D. C.
<i>Puccinia</i> sp.....	<i>Secale cereale</i> (rye).....					1	Wash.
<i>Pythium hydnosporum</i>	<i>Dianthus</i> sp.....			1			N. Y.
<i>Pythium</i> sp.....	<i>Brassica oleracea capitata</i>					1	Pa.
<i>Ramularia</i> sp.....	<i>Begonia</i> sp.....		1				Do.
<i>Rhizoctonia</i> sp.....	<i>Brassica rapa</i> (turnip).....					1	La.
Do.....	<i>Daucus carota</i> (carrot).....					1	Pa.
Do.....	<i>Solanum tuberosum</i>					1	Calif.*
<i>Sclerotinia fructigena</i>	<i>Prunus domestica</i> (plum).....			1			N. Y.
<i>Sclerotinia sclerotiorum</i>	<i>Apium graveolens rapaceum</i> (celeriac).....					1	Pa.
Do.....	<i>Daucus carota</i> (carrot).....					2	La.
Do.....	do.....					1	Ga.
Do.....	do.....					2	La.
Do.....	do.....					1	Md.
Do.....	do.....					2	N. Y.
Do.....	do.....					3	Pa.
Do.....	do.....					1	S. C.
Do.....	<i>Petroselinum hortense</i> (parsley).....					1	Ala.
<i>Sclerotinia</i> sp.....	<i>Beta vulgaris</i> (beet).....					1	Pa.
Do.....	<i>Petroselinum hortense</i>					1	Ala.
Do.....	do.....					1	Pa.
Do.....	<i>Solanum tuberosum</i>					1	Ala.
<i>Sclerotium</i> sp.....	<i>Brassica rapa</i> (turnip).....					1	N. Y.
Do.....	<i>Phaseolus</i> sp. (string bean).....					1	Do.
<i>Septoria chrysanthemella</i>	<i>Chrysanthemum</i> sp.....				1		Do.
<i>Septoria gladioli</i>	<i>Gladiolus</i> sp.....		1				Pa.
Do.....	do.....		1				Wash.
<i>Septoria petroselini</i>	<i>Apium graveolens</i> (celery).....					1	N. Y.
<i>Septoria</i> sp.....	<i>Dianthus</i> sp. (carnation).....			1			Do.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
GERMANY—Continued							
Diseases—Continued.							
<i>Sphaeropsis matorum</i>	<i>Rosa</i> sp.....		1				Pa.
<i>Uromyces appendiculatus</i>	<i>Phaseolus</i> sp. (string bean)					1	N. Y.
<i>Uromyces caryophyllinus</i>	<i>Dianthus</i> sp. (carnation)		1				Pa.
<i>Venturia pyrina</i>	<i>Pyrus communis</i> (pear)		1				Mich.
Do.....	do.....			12			N. Y.
<i>Vermicularia varians</i>	<i>Solanum tuberosum</i>					1	La.
<i>Verticillium albo-atrum</i>	<i>Dahlia</i> sp.....	2	2				D. C.
GOLD COAST							
Insects: <i>Corcyra cephalonica</i> (Pyralidae).	<i>Theobroma cacao</i> (cacao).....	1					Calif.*
GRAND CAYMAN							
Insects:							
<i>Aspidiotus destructor</i> (Coccidae).....	<i>Musa</i> sp. (banana).....	1					Fla.*
<i>Lepidosaphes</i> sp. (Coccidae).....	<i>Codiaeum</i> sp. (croton).....					1	Do.*
GREAT BRITAIN							
Insects:							
<i>Ceutorhynchus ericae</i> (Curculionidae).	<i>Calluna vulgaris</i> (heather).....		1				Pa.
Chloropid.....	do.....		1				Do.
<i>Coleophora</i> sp. (Haploptiliidae).....	do.....		1				Do.
Noctuid.....	do.....		2				Do.
<i>Taeniothrips ericae</i> (thrips).....	do.....		8				Do.
<i>Thrips flavus</i> (thrips).....	do.....		1				Do.
<i>Ulopa reticulata</i> (Cicadellidae).....	do.....		1				Do.
GREECE							
Insects:							
<i>Araecerus fasciculatus</i> (coffee-bean weevil).	<i>Ceratonia siliqua</i> (St. Johnsbread).	1					N. Y.
<i>Bruchidius halodendri</i> (Bruchidae).	<i>Glycyrrhiza glabra</i> (licorice).....	1					Pa.
<i>Camponotus</i> sp. (ant).	Cactus.....			1			N. Y.
<i>Ceratitix capitata</i> (Mediterranean fruit fly).	<i>Cydonia oblonga</i> (quince).....			1			Do.
Do.....	<i>Malus sylvestris</i> (apple).....					1	Do.
Do.....	<i>Opuntia compressa</i> (prickly-pear).			1			Do.
<i>Crematogaster</i> sp. (ant).....	<i>Cydonia oblonga</i> (quince).....			1			Do.
<i>Curculio</i> sp. (Curculionidae).....	<i>Castanea</i> sp. (chestnut).....			1			Do.
Do.....	<i>Quercus</i> sp.....		1				D. C.
<i>Dacus oleae</i> (olive fruit fly).....	<i>Olea europaea</i> (olive).....					1	Md.
<i>Myeloidis</i> sp. (Pyralidae).....	<i>Cydonia oblonga</i> (quince).....			1			N. Y.
Do.....	<i>Malus sylvestris</i> (apple).....					1	Do.
Do.....	<i>Punica granatum</i> (pomegranate).			1			Do.
Olethreutid.....	<i>Citrus grandis</i> (grapefruit).....			1			Do.
<i>Ozycarenum hyalinipennis</i> (Lygaeidae).	<i>Gossypium</i> sp. (cottonseed).....		1				D. C.
<i>Parlatoria oleae</i> (Coccidae).....	<i>Malus sylvestris</i>			1			N. Y.
Do.....	<i>Pyrus communis</i> (pear).....			1			Do.
<i>Parlatoria ziziphus</i> (Coccidae).....	<i>Citrus sinensis</i> (orange).....					1	Do.
<i>Pectinophora gossypiella</i> (pink bollworm).	<i>Gossypium</i> sp. (seed cotton).....		1				D. C.
Phycitinae (Pyralidae).....	<i>Punica granatum</i> (pomegranate).			1			N. Y.
Do.....	<i>Vitis</i> sp. (grape).....		1				Calif.*
<i>Sciara</i> sp. (Mycetophilidae).....	<i>Dianthus</i> sp. (carnation).....			1			N. Y.
Diseases:							
<i>Aphelenchoides parietinus</i>	<i>Solanum tuberosum</i>					1	Mass.
<i>Bacterium savastanoi</i>	<i>Olea europaea</i> (olive).....				1		Pa.
<i>Colletotrichum circinans</i>	<i>Allium cepa</i> (onion).....		7			1	N. Y.
<i>Eurotium</i> sp.....	do.....		1				Do.
Do.....	<i>Pistacia lentiscus</i> (lentisk).....			1			Do.
Do.....	<i>Punica granatum</i> (pomegranate).			1			Do.
<i>Gloeodes pomigena</i>	<i>Malus sylvestris</i> (apple).....					1	Mass.
<i>Phoma</i> sp.....	<i>Vitis</i> sp. (grape).....			1			N. Y.
<i>Puccinia</i> sp.....	<i>Allium sativum</i> (garlic).....					1	Pa.
<i>Sclerotium cepivorum</i>	<i>Allium cepa</i> (onion).....		1				N. Y.
<i>Sclerotium</i> sp.....	do.....		1				Do.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
GREECE—Continued							
Diseases—Continued.							
<i>Septoria apii</i>	<i>Apium graveolens</i> (celery)					1	N. Y.
<i>Uromyces glycyrrhizae</i>	<i>Glycyrrhiza glabra</i> (licorice)	1					Pa.
<i>Venturia pyrina</i>	<i>Pyrus communis</i> (pear)			1			N. Y.
GRENADA							
Insects:							
<i>Callosobruchus phaseoli</i> (Bruchi- dae).	<i>Dolichos lablab</i> (hyacinth- bean).		1				N. Y.
<i>Hemichionaspis minor strachani</i> (Coccidae).	<i>Citrus aurantifolia</i> (lime)	1					Do.
Do.....	Palm				1		Pa.
<i>Pseudoaonidia articulatus</i> (rufous scale).	<i>Citrus aurantifolia</i>	3					N. Y.
Scolytid	<i>Sabal glaucescens</i>		1				D. C.
Diseases: <i>Diplodia cacaicola</i>	<i>Citrus aurantifolia</i>	1					N. Y.
GUATEMALA							
Insects:							
<i>Acanthocerus</i> sp. (Scarabaeidae)	Banana debris	1					S. C.
<i>Adraneothrips</i> sp. (thrips)	do.	1					Pa.
<i>Aeolus pulchellus</i> (Elateridae)	do.	1					Ala.
<i>Alphitobius</i> sp. (Tenebrionidae)	<i>Zea mays</i> (corn)		1				La.
<i>Anastrepha</i> sp. (Trypetidae)	<i>Lucuma</i> sp. (sapote)	1					Calif.*
Do.....	Sapote			1			La.
<i>Anazipha pulicaria vittata</i> (Gryl- lidae).	Banana debris	1					Tex.
<i>Anaxipha</i> sp. (Gryllidae)	do.	1					Pa.
<i>Anochetus emarginatus</i> var. (ant)	<i>Musa</i> sp. (banana)	1					S. C.
<i>Anochetus</i> sp. (ant)	Banana debris	1					Tex.
Arctiid	do.	1					La.
Do.....	do.	1					Tex.
<i>Aspidiotus palmae</i> (Coccidae)	<i>Musa</i> sp. (banana)	3					Md.
Do.....	do.	1					S. C.
<i>Asterolecanium pustulans</i> (Cocci- dae).	<i>Rhipisalis</i> sp.			1			Calif.*
<i>Atherigona</i> sp. (Anthomyiidae)	<i>Musa</i> sp. (banana)	1					Pa.
Buprestid	<i>Guaiacum officinale</i> (lignum- vitae).	1					Calif.*
<i>Calendra</i> sp. (Curculionidae)	Banana debris	1					S. C.
<i>Camponotus angulatus</i> (ant)	do.	1					Md.
Do.....	do.	2					Pa.
Do.....	do.	1					S. C.
Do.....	<i>Musa</i> sp. (banana)	5					Do.
<i>Camponotus sericeiventris rex</i> (ant)	Banana debris	1					N. Y.
<i>Camponotus</i> sp. (ant)	do.	1					Ala.
Do.....	do.	12					Md.
Do.....	do.	13					N. Y.
Do.....	do.	15					Pa.
Do.....	do.	14					S. C.
Do.....	do.	10					Tex.
Do.....	<i>Musa</i> sp. (banana)	2					Md.
Do.....	do.	3					N. Y.
Do.....	do.	2					Pa.
Do.....	do.	14					S. C.
Do.....	do.	1					Tex.
Do.....	Orchid	1					D. C.
<i>Capaneus odiosus</i> (Coreidae)	Banana debris	1					Ala.
Do.....	do.	1					Md.
Do.....	do.	1					S. C.
<i>Capaneus vates</i> (Coreidae)	do.	1					Pa.
<i>Cenchrus</i> sp. (Fulgoridae)	do.	1					Md.
<i>Cephaloteia puncticollis</i> (Chryso- melidae).	do.	1					Ala.
Do.....	do.	1					La.
<i>Ceramidia musicola</i> (Syntomidae)	do.	1					Tex.
Do.....	<i>Musa</i> sp. (banana)	2					Ala.
Do.....	do.	1					Tex.
<i>Ceramidia viridis</i> (Syntomidae)	Banana debris	1					Pa.
Do.....	<i>Musa</i> sp. (banana)	1					Ala.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

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Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
GUATEMALA—Continued							
Insects—Continued.							
<i>Ceramidia</i> sp. (Syntomidae)	Banana debris	5					Ala.
Do.	do.	4					La.
Do.	do.	1					N. Y.
Do.	do.	2					Pa.
Do.	do.	2					S. C.
Do.	do.	15					Tex.
Do.	<i>Musa</i> sp. (banana)	6					Ala.
Do.	do.	2					Pa.
Do.	do.	1					S. C.
Do.	do.	1					Tex.
<i>Chaetopsis</i> sp. (Ortalidae)	Banana debris	1					Md.
Chloropid	do.	1					Do.
Do.	do.	1					N. Y.
Do.	do.	1					Pa.
Chrysauginae (Pyrilidae)	do.	1					Do.
<i>Chrysomphalus alienus</i> (Coccidae)	Orchid			2			Calif.*
<i>Chrysomphalus</i> sp. (Coccidae)	<i>Philodendron</i> sp.		1				Hawaii.*
<i>Cocconotus</i> sp. (Tettigoniidae)	Banana debris	1					Tex.
<i>Conotrachelus</i> sp. (Curculionidae)	<i>Persea americana</i> (avocado)	1					S. C.
<i>Crematogaster brevispinosa</i> var.	Banana debris				1		Pa.
Do.	<i>Musa</i> sp. (banana)	1					S. C.
<i>Crematogaster</i> sp. (ant)	Banana debris	1					Md.
Do.	do.	2					N. Y.
Do.	do.	1					Tex.
Do.	<i>Guaiacum officinale</i> (lignum-vitae)	1					Calif.*
Do.	<i>Musa</i> sp. (banana)	1					Pa.
Do.	do.	7					S. C.
<i>Cryptarcha</i> sp. (Nitidulidae)	Banana debris	1					Ala.
<i>Ctenochira infantula</i> (Chrysomelidae)	do.	1					Md.
Cucujid	<i>Guaiacum officinale</i> (lignum-vitae)	1					Calif.*
<i>Diabrotica tibialis</i> (Chrysomelidae)	Banana debris	1					Md.
<i>Dinez americana</i> (earwig)	do.	1					S. C.
<i>Disonycha dorsata</i> (Chrysomelidae)	do.	1					Tex.
<i>Dolichoderus bispinosus</i> (ant)	do.	1					N. Y.
Do.	do.	1					S. C.
<i>Dolichoderus debilis</i> (ant)	do.	1					Pa.
Do.	do.	1					Tex.
<i>Dolichoderus</i> sp. (ant)	do.	1					Md.
Do.	do.	1					N. Y.
<i>Dotiema plana</i> (Tenebrionidae)	<i>Guaiacum officinale</i> (lignum-vitae)	1					Calif.*
<i>Epilachna borealis discincta</i> (Coccinellidae)	Banana debris	1					Tex.
Epipaschiinae (Pyrilidae)	do.	1					La.
<i>Erana dispar</i> (Cerambycidae)	do.	1					Ala.
<i>Euzesta</i> sp. (Ortalidae)	<i>Cucurbita pepo</i> var. (tropical cucurbit)			1			Calif.*
<i>Faula pilatei</i> (Scarabaeidae)	Banana debris	1					Ala.
<i>Galgupa punctifer</i> (Cydidae)	do.	3					Do.
Do.	do.	1					Md.
Do.	do.	1					S. C.
Do.	<i>Musa</i> sp. (banana)	1					N. Y.
<i>Genuchinus</i> sp. (Scarabaeidae)	Banana debris	1					Md.
Geometrid	do.	1					N. Y.
<i>Gnorimoschema</i> sp. (Gelechiidae)	<i>Physalis</i> sp. (ground-cherry)		1				La.
<i>Hapithus</i> sp. (Gryllidae)	Banana debris	1					Ala.
<i>Homophoeta</i> sp. (Chrysomelidae)	do.	1					Pa.
<i>Hydnocera</i> sp. (Cleridae)	<i>Musa</i> sp. (banana)	1					Do.
<i>Hypothenemus</i> sp. (Scolytidae)	do.	1					Do.
<i>Idiocerus</i> sp. (Cicadellidae)	Banana debris	1					Tex.
<i>Iridomyrmex</i> sp. (ant)	do.	2					Pa.
Do.	<i>Musa</i> sp. (banana)	1					S. C.
<i>Labia arcuata</i> (earwig)	Banana debris	1					Tex.
<i>Labia curvicauda</i> (earwig)	do.	1					Do.
<i>Lapethus sharpi</i> (Murmidiidae)	<i>Tabebuia donnell-smithii</i> (primavera)	1					La.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

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Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
GUATEMALA—Continued							
Insects—Continued.							
<i>Lema</i> sp. (Chrysomelidae).....	Banana debris.....	1					Ala.
<i>Lobiopa</i> sp. (Nitidulidae).....	do.....	1					Tex.
<i>Lorelus trapeziderus</i> (Tenebrionidae).	do.....	1					Ala.
Do.....	do.....	1					S. C.
Do.....	do.....	1					Tex.
Do.....	<i>Musa</i> sp. (banana).....	1					Md.
Do.....	do.....	3					S. C.
<i>Lorelus</i> sp. (Tenebrionidae).....	Banana debris.....	1					La.
Do.....	do.....	1					Pa.
Lygaeid.....	do.....	1					N. Y.
<i>Madarellus</i> sp. (Curculionidae).....	do.....	1					Ala.
<i>Malacosoma encausticum</i> (Chrysomelidae).	do.....	1					Do.
<i>Mecistorhinus melanoleucus</i> (Pentatomidae).	<i>Musa</i> sp. (banana).....	1					S. C.
<i>Mecistorhinus tripterus</i> (Pentatomidae).	Banana debris.....	1					Pa.
Do.....	<i>Musa</i> sp. (banana).....	1					Ala.
<i>Metamasius sericeus</i> (silky cane weevil).	Banana debris.....	9					Do.
Do.....	do.....	2					La.
Do.....	do.....	4					Md.
Do.....	do.....	1					N. Y.
Do.....	do.....	2					Pa.
Do.....	do.....	2					S. C.
Do.....	do.....	3					Tex.
Do.....	<i>Musa</i> sp. (banana).....	1					Ala.
Do.....	do.....	1					Md.
Do.....	do.....	3					Pa.
<i>Metamasius sericeus carbonarius</i> (Curculionidae).	do.....	1					Do.
Do.....	do.....	1					S. C.
Do.....	do.....	1					Tex.
<i>Monanthia monotropidia</i> (Tingitidae).	Banana debris.....	1					Md.
Do.....	do.....	2					Pa.
Do.....	<i>Musa</i> sp. (banana).....	4					Do.
<i>Monanus concinnulus</i> (Cucujidae).....	Banana debris.....	1					Md.
Do.....	do.....	1					Pa.
Do.....	do.....	1					Tex.
Do.....	<i>Musa</i> sp. (banana).....	1					Pa.
<i>Monomorium carbonarium</i> var. (ant)	do.....	1					S. C.
<i>Monomorium</i> sp. (ant).....	In packing around orchids.....						Calif.*
Do.....	<i>Lycaste gigantea</i> (orchid).....			1			Do.*
<i>Mordellistena</i> sp. (Mordellidae).....	<i>Cattleya skinneri</i> (orchid).....			1			Do.*
<i>Myochrous</i> sp. (Chrysomelidae).....	Banana debris.....	1					Pa.
<i>Neconocephalus</i> sp. (Tettigoniidae).....	<i>Musa</i> sp. (banana).....	1					S. C.
<i>Neoponera</i> sp. (ant).....	Banana debris.....	1					Md.
Do.....	do.....	1					N. Y.
Do.....	do.....	4					Pa.
Do.....	do.....	1					S. C.
Do.....	do.....	1					Tex.
Do.....	<i>Musa</i> sp. (banana).....	1					N. Y.
Do.....	do.....	5					S. C.
<i>Neosciara coprophila</i> (Mycetophiliidae).	Banana debris.....	1					Pa.
Noctuid.....	do.....	2					Md.
Do.....	<i>Musa</i> sp. (banana).....	1					Ala.
Nymphalid.....	Banana debris.....	1					Pa.
<i>Ogdocosta</i> sp. (Chrysomelidae).....	do.....	2					S. C.
Do.....	<i>Musa</i> sp. (banana).....	1					Do.
<i>Pachycondyla</i> sp. (ant).....	do.....	1					Do.
<i>Pangaeus rugifrons</i> (Cydnidae).....	Banana debris.....	1					Tex.
<i>Paralteleodiplosis cattleyae</i> (cattleya midge).	Orchid.....			1			D. C.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quartermen	Stores	
GUATEMALA—Continued							
Insects—Continued.							
<i>Paratenentia</i> sp. (Tenebrionidae)	Banana debris	6					Ala.
Do	do	1					Md.
Do	do	3					N. Y.
Do	do	1					Pa.
Do	do	4					Tex.
Do	<i>Musa</i> sp. (banana)	1					N. Y.
Do	do	7					Pa.
Do	do	1					S. C.
<i>Parocanthus mexicanus</i> (Gryllidae)	Banana debris	1					Md.
<i>Pheidole anastassii</i> (ant)	do	1					N. Y.
Do	do	2					Pa.
Do	<i>Musa</i> sp. (banana)	1					Do.
Do	do	1					S. C.
<i>Pheidole</i> sp. (ant)	Banana debris	1					Ala.
Do	do	2					Md.
Do	do	4					N. Y.
Do	do	5					Pa.
Do	do	1					S. C.
Do	Cactus			1			Calif.*
Do	<i>Musa</i> sp. (banana)	2					S. C.
Do	Orchid			1			Calif.*
Do	<i>Philodendron</i> sp		1				Hawaii.*
<i>Phelypera distigma</i> (Curculionidae)	Banana debris	1					Ala.
Phycitinae (Pyralidae)	<i>Musa</i> sp. (banana)	1					Md.
<i>Physonota gigantea</i> (Chrysomellidae)	do	1					S. C.
<i>Platynota rostrana</i> (Tortricidae)	Banana debris	1					Md.
<i>Platynota</i> sp. (Tortricidae)	do	1					Ala.
Do	<i>Musa</i> sp. (banana)	1					Do.
Do	do	1					Pa.
<i>Platypus rugulosus</i> (Platypodidae)	<i>Guaiacum officinale</i> (lignum-vitae)	1					Calif.*
<i>Prenelepis</i> sp. (ant)	Banana debris	2					N. Y.
Do	<i>Musa</i> sp. (banana)	2					Pa.
Do	do	2					S. C.
<i>Prodenia ornithogalli</i> (yellow-striped armyworm)	Banana debris	1					Ala.
<i>Psalis americana</i> (earwig)	<i>Citrus grandis</i> (grapefruit)	1					La.
<i>Pseudaonidia articulatus</i> (rufous scale)	<i>Citrus nobilis deliciosa</i> (tangerine)			1			Calif.*
Do	<i>Mangifera indica</i> (mango)				1		Md.
<i>Pseudococcus virgatus</i> (Coccidae)	Cactus			1			Calif.*
<i>Pseudomyrma</i> sp. (ant)	Banana debris	1					Md.
Do	do	2					Tex.
Psychid	do	8					Ala.
Do	do	3					La.
Do	do	6					Md.
Do	do	3					N. Y.
Do	do	10					Pa.
Do	do	3					S. C.
Do	do	2					Tex.
Do	<i>Musa</i> sp. (banana)	13					Ala.
Do	do	2					Md.
Do	do	3					N. Y.
Do	do	9					Pa.
Do	do	2					S. C.
<i>Pulvinaria</i> sp. (Coccidae)	<i>Cereus</i> sp. (cactus)			1			Calif.*
Do	<i>Rhipsalis</i> sp.			1			Do.*
Pyralid	Banana debris	1					Pa.
Do	do	1					Ala.
<i>Rhizoglyphus</i> sp. (mite)	<i>Epidendrum radicans</i> (orchid)		1				Hawaii.*
<i>Rhynchosciara</i> sp. (Mycetophilidae)	Banana debris	1					Md.
<i>Saissetia</i> sp. (Coccidae)	Orchid			1			Calif.*
<i>Sciara</i> sp. (Mycetophilidae)	Banana debris	1					Pa.
<i>Silvanus vulgaris</i> (Cucujidae)	do	1					Md.
<i>Sitophagus</i> sp. (Tenebrionidae)	<i>Tabebuia donnell-smithii</i> (primavera)	1					La.
<i>Sitophilus linearis</i> (tamarind pod borer)	<i>Tamarindus indica</i> (tamarind)				1		Md.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
GUATEMALA—Continued							
Insects—Continued.							
<i>Solenopsis</i> sp. (ant).....	<i>Musa</i> sp. (banana).....	2	---	---	---	---	S. C.
<i>Statera unidentata</i> (Lagriidae).....	Banana debris.....	1	---	---	---	---	Md.
<i>Statera</i> sp. (Lagriidae).....	do.....	1	---	---	---	---	Do.
Do.....	<i>Musa</i> sp. (banana).....	1	---	---	---	---	Pa.
Steatoderini (Elateridae).....	<i>Begonia</i> sp.....	---	1	---	---	---	Hawaii.*
<i>Stelidota</i> sp. (Nitidulidae).....	<i>Cucurbita pepo</i> var. (tropical cucurbit).	---	---	1	---	---	Calif.*
Stenomid.....	Orchid.....	1	---	---	---	---	D. C.
<i>Stephanodores braziliensis</i> (Scolytidae).....	Banana debris.....	1	---	---	---	---	Pa.
<i>Stephanoderes guatemalensis</i> (Scolytidae).....	do.....	1	---	---	---	---	Do.
Do.....	<i>Musa</i> sp. (banana).....	1	---	---	---	---	Ala.
Syntomid.....	Banana debris.....	1	---	---	---	---	Do.
Do.....	do.....	1	---	---	---	---	Tex.
<i>Tapinoma</i> sp. (ant).....	do.....	1	---	---	---	---	Md.
Do.....	<i>Musa</i> sp. (banana).....	3	---	---	---	---	S. C.
<i>Telephanus brontooides</i> (Cucujidae).....	Banana debris.....	2	---	---	---	---	Ala.
Do.....	do.....	2	---	---	---	---	Md.
Do.....	<i>Musa</i> sp. (banana).....	1	---	---	---	---	Pa.
<i>Telephanus setulosus</i> (Cucujidae).....	Banana debris.....	4	---	---	---	---	Ala.
Do.....	do.....	2	---	---	---	---	La.
Do.....	do.....	10	---	---	---	---	Md.
Do.....	do.....	4	---	---	---	---	N. Y.
Do.....	do.....	11	---	---	---	---	Pa.
Do.....	do.....	3	---	---	---	---	S. C.
Do.....	do.....	11	---	---	---	---	Tex.
Do.....	<i>Musa</i> sp. (banana).....	13	---	---	---	---	S. C.
Do.....	do.....	4	---	---	---	---	Pa.
<i>Telephanus</i> sp. (Cucujidae).....	Banana debris.....	1	---	---	---	---	Do.
Do.....	do.....	1	---	---	---	---	S. C.
Do.....	do.....	4	---	---	---	---	Tex.
Do.....	<i>Musa</i> sp. (banana).....	1	---	---	---	---	S. C.
<i>Tetramorium</i> sp. (ant).....	<i>Laelia rubescens</i> (orchid).....	---	1	---	---	---	Hawaii.*
<i>Tettigidea chichimeca</i> (Tetrigidae).....	Banana debris.....	1	---	---	---	---	S. C.
<i>Tinea</i> sp. (Tineidae).....	do.....	1	---	---	---	---	La.
Tineid.....	<i>Musa</i> sp. (banana).....	1	---	---	---	---	S. C.
Tortricid.....	Banana debris.....	2	---	---	---	---	Pa.
<i>Tylothomimus rufotestaceus</i> (Curculionidae).....	do.....	1	---	---	---	---	N. Y.
Do.....	do.....	1	---	---	---	---	S. C.
<i>Wasmannia auropunctata</i> (ant).....	do.....	1	---	---	---	---	Pa.
Do.....	<i>Musa</i> sp. (banana).....	1	---	---	---	---	S. C.
<i>Xyleborus affinis</i> (Scolytidae).....	Banana debris.....	1	---	---	---	---	Md.
<i>Xyleborus confusus</i> (Scolytidae).....	<i>Musa</i> sp. (banana).....	1	---	---	---	---	Do.
Diseases:							
Dothideaceae.....	Miscellaneous leaves.....	1	---	---	---	---	Pa.
Erinose.....	do.....	1	---	---	---	---	Md.
Do.....	do.....	2	---	---	---	---	Pa.
<i>Gloeosporium</i> sp.....	do.....	1	---	---	---	---	Md.
Do.....	Orchid.....	2	1	---	---	---	D. C.
<i>Oospora citri-aurantii</i>	<i>Citrus aurantifolia</i> (lime).....	---	---	---	---	1	Pa.
<i>Phyllachora</i> sp.....	<i>Ficus</i> sp.....	1	---	---	---	---	Md.
<i>Phyllosticta</i> sp.....	Unknown leaf.....	1	---	---	---	---	Pa.
<i>Septoria</i> sp.....	do.....	1	---	---	---	---	Do.
<i>Stilbum</i> sp.....	<i>Musa</i> sp. (banana).....	1	---	---	---	---	Md.
<i>Thielaviopsis paradoxa</i>	<i>Ananas sativus</i>	---	---	1	---	---	Pa.
HAITI							
Insects:							
<i>Anastrepha</i> sp. (Trypetidae).....	<i>Mangifera indica</i> (mango).....	---	---	6	---	3	N. Y.
<i>Aspidiotus</i> sp. (Coccidae).....	<i>Musa</i> sp. (banana).....	2	---	---	---	---	Do.
<i>Atherigona</i> sp. (Anthomyiidae).....	Plantain debris.....	1	---	---	---	---	Do.
<i>Bephrata cubensis</i> (Eurytomidae).....	<i>Annona muricata</i> (sour sop).....	---	---	---	1	---	Do.
Blastobasid.....	<i>Musa</i> sp. (banana).....	1	---	---	---	---	Do.
<i>Camponotus</i> sp. (ant).....	Banana debris.....	1	---	---	---	---	Do.
Cecidomyiid.....	<i>Annona muricata</i>	---	---	1	---	---	Do.
<i>Chrysomphalus dictyospermi</i> var. (Coccidae).....	<i>Mangifera indica</i> (mango).....	---	---	1	---	---	Do.
<i>Chrysomphalus</i> sp. (Coccidae).....	<i>Citrus grandis</i> (grapefruit).....	1	---	---	---	---	Do.
Do.....	<i>Rosa</i> sp.....	---	---	1	---	---	Do.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
HAITI—Continued							
Insects—Continued.							
Curculionid.....	<i>Dioscorea</i> sp. (yam)				1		N. Y.
<i>Eumecosomyia nubila</i> (Otitidae).....	Banana debris.....	1					Do.
<i>Labia curvicauda</i> (earwig).....	do.....	1					Do.
<i>Metronia propinqua</i> (Chrysomelidae).	<i>Musa</i> sp. (banana).....	1					Do.
<i>Microcentrum</i> sp. (Tettigoniidae).	Orchid.....				1		Pa.
<i>Polyancistrus serrulatus</i> (Tettigoniidae).	<i>Musa</i> sp. (banana).....	1					N. Y.
<i>Pseudaonidia articulatus</i> (rufous scale).	<i>Citrus aurantifolia</i> (lime).....	2		1	1	3	Do.
Do.....	<i>Citrus grandis</i> (grapefruit).....					9	Do.
Do.....	<i>Citrus sinensis</i> (orange).....			1	1		Fla.*
Do.....	do.....			4	1	9	N. Y.
Do.....	Palm.....			1			Do.
<i>Psyllia</i> sp. (Chermidae).....	Banana debris.....	1					Do.
<i>Pulvinaria</i> sp. (Coccidae).....	<i>Mammea americana</i> (mamey).....			1			Fla.*
Pyralid.....	<i>Musa</i> sp. (banana).....	1					N. Y.
Pyralinae (Pyralidae).....	Banana debris.....	1					Do.
<i>Targionia bromeliae</i> (Coccidae).....	<i>Ananas sativus</i>	1					Do.
<i>Telephanus setulosus</i> (Cucujidae).....	<i>Citrus aurantifolia</i> (lime).....	1					Do.
Do.....	Banana debris.....	1					Do.
<i>Telephanus</i> sp. (Cucujidae).....	do.....	1					Do.
Do.....	<i>Musa</i> sp. (banana).....	1					Do.
<i>Tinea</i> sp. (Tineidae).....	Banana debris.....	2					Do.
Do.....	<i>Musa</i> sp. (banana).....	1					Do.
<i>Wasmannia auropunctata</i> (ant).....	Banana debris.....	1					Do.
Do.....	<i>Musa</i> sp. (banana).....	1					Do.
<i>Xyleborus</i> sp. (Scolytidae).....	<i>Mangifera indica</i> (mango).....					1	Do.
Diseases:							
<i>Capnodium citri</i>	<i>Citrus sinensis</i> (orange).....				1		Md.
<i>Colletotrichum</i> sp.....	<i>Epidendrum</i> sp. (orchid).....				1		Pa.
<i>Diplocarpon rosae</i>	<i>Rosa</i> sp.....			1			N. Y.
<i>Dipodia cacuicola</i>	<i>Persea americana</i> (avocado).....			1			Do.
<i>Diplodia tubericola</i>	<i>Ipomoea batatas</i> (sweetpotato).....				1		Do.
<i>Gloeosporium musarum</i>	<i>Musa</i> sp. (banana).....					1	Do.
Hemiphaeriaceae.....	Unidentified leaf.....	1					Do.
<i>Sterotinia</i> sp.....	<i>Annona muricata</i> (soursop).....			1			Do.
<i>Thelaviopsis paradoxa</i>	<i>Saccharum officinarum</i>			4			Do.
HAWAII							
Insects:							
<i>Amorbia emigratella</i> (Tortricidae).....	<i>Rosa</i> sp.....			1			Calif.*
<i>Anisolabis</i> sp. (earwig).....	<i>Ananas sativus</i>	1					Do.*
<i>Araecerus fasciculatus</i> (coffee-bean weevil).	Palm.....			1			Do.*
Do.....	<i>Piper betle</i> (betel pepper).....			1			Do.*
<i>Asterolecanium pustulans</i> (Coccidae).	<i>Hibiscus</i> sp.....			4	3		Do.*
<i>Bactrocera curcurbitae</i> (melon fly).....	<i>Lycopersicum esculentum</i>					2	Do.*
Bostrichid.....	<i>Carica papaya</i> (papaya).....				1		Do.*
<i>Caryedon fuscus</i> (Bruchidae).....	<i>Casacara</i> sp.....				2		Do.*
<i>Ceratitis capitata</i> (Mediterranean fruit fly).	<i>Chrysophyllum cainito</i> (star-apple).					1	Do.*
Do.....	<i>Coffea</i> sp.....				1		Do.*
Do.....	<i>Mangifera indica</i> (mango).....					1	Do.*
Do.....	<i>Nephelium longana</i> (longan).....					1	Do.*
Do.....	<i>Persea americana</i> (avocado).....				2	1	Do.*
<i>Chelisoches morio</i> (earwig).....	<i>Ananas sativus</i>	2			1		Do.*
Do.....	<i>Antigonon leptopus</i> (rosa-de-montana).				1		Do.*
Do.....	<i>Musa</i> sp. (banana).....	1					Do.*
Cicadellid.....	Flower lei.....			1			Do.*
<i>Coccus acuminatus</i> (Coccidae).....	<i>Gardenia florida</i> (Cape-jasmine).....			1	6		Do.*
Do.....	Leaf lei.....				1		Do.*
Do.....	<i>Zantedeschia</i> sp. (calla).....				1		Do.*
<i>Coccus viridis</i> (Coccidae).....	<i>Coffea</i> sp.....				1		Do.*
Do.....	<i>Gardenia florida</i> (Cape-jasmine).....				10	3	Do.*
Do.....	Leaf lei.....				1		Do.*
Do.....	<i>Zingiber officinale</i> (ginger).....				1		Do.*
<i>Conocephalus saltator</i> (Tettigoniidae).	<i>Ananas sativus</i>	1					Do.*

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
HAWAII—Continued							
Insects—Continued.							
<i>Coptotermes formosanus</i> (termite).....	Flower lei.....			1			Calif.*
Crambinae (Pyralidae).....	do.....			1			Do.*
Curculionid.....	<i>Antigonon leptopus</i> (rosa-de-montana).			1			Do.*
Do.....	<i>Cocos nucifera</i> (coconut).....			1			Do.*
<i>Diocalandra taitensis</i> (Tahitian coconut weevil).	<i>Cocos nucifera</i> (coconut).....			1			Do.*
<i>Ereunetis flavistriata</i> (sugarcane bud worm).	<i>Ananas sativus</i>	5		3			Do.*
Do.....	<i>Cocos nucifera</i> (coconut).....	6		23	8		Do.*
Do.....	<i>Musa</i> sp. (banana).....	2					Do.*
<i>Ereunetis minuscula</i> (Tineidae).....	<i>Ananas sativus</i>	10		2	1		Do.*
<i>Ereunetis</i> sp. (Tineidae).....	<i>Musa</i> sp. (banana).....	1					Do.*
Do.....	<i>Pandanus</i> sp. (screwpine).....			1	1		Do.*
<i>Eucalymnatus tessellatus</i> (Coccidae).....	<i>Anthurium andraeanum</i>	1					Do.*
Do.....	<i>Archontophoenix cunninghami</i>	1					Do.*
Do.....	<i>Brassica</i> sp.....			1			Do.*
Do.....	Palm.....				1		Do.*
Do.....	<i>Zingiber officinale</i> (ginger).....			1			Do.*
<i>Florinia foriniae</i> (Coccidae).....	<i>Archontophoenix cunninghami</i>	1					Do.*
Gelechiid.....	<i>Dianthus</i> sp. (carnation).....			1			Do.*
<i>Gnorimoschema lycopersicella</i> (tomato pinworm).	<i>Lycopersicum esculentum</i>					1	Do.*
<i>Haplothrips goudyei</i> (thrips).....	Flower lei.....			5			Do.*
<i>Kaloterms piceatus</i> (termite).....	<i>Piper madagascariense</i>			1			Do.*
<i>Lepidosaphes auriculata</i> (Coccidae).....	<i>Codiaeum</i> sp. (croton).....		2	4	13		Do.*
<i>Lepidosaphes</i> sp. (Coccidae).....	Leaf lei.....			1			Do.*
Lycaenid.....	Flower lei.....			5			Do.*
Lygaeid.....	<i>Ananas sativus</i>	1					Do.*
<i>Macrosiphum</i> sp. (aphid).....	<i>Gladiolus</i> sp.....		1				Do.*
<i>Maruca testulalis</i> (bean pod borer).....	<i>Phaseolus</i> sp. (string bean).....					1	Do.*
<i>Monomorium</i> sp. (ant).....	<i>Ananas sativus</i>			1			Do.*
Do.....	<i>Cocos nucifera</i> (coconut).....			1			Do.*
Do.....	<i>Gladiolus</i> sp.....			1			Do.*
Noctuid.....	<i>Ananas sativus</i>	1					Do.*
Do.....	<i>Dianthus</i> sp. (carnation).....			1			Do.*
Do.....	Flower lei.....			2			Do.*
Do.....	<i>Zingiber officinale</i> (ginger).....	1					Do.*
<i>Opopogon omoscopa</i> (Tineidae).....	<i>Ananas sativus</i>	1					Do.*
Ortolid.....	<i>Allium cepa</i> (onion).....					1	Do.*
<i>Parlatoria crotonis</i> (Coccidae).....	<i>Codiaeum</i> sp. (croton).....			1			Wash.
<i>Parlatoria mytilaspiformis</i> (Coccidae).....	do.....	1	3	2			Calif.
Do.....	<i>Hibiscus</i> sp.....		1				Do.*
<i>Phenacaspis</i> sp. (Coccidae).....	<i>Archontophoenix cunninghami</i>	1					Do.*
Do.....	<i>Cocos nucifera</i> (coconut).....	2		17	3		Do.*
Do.....	<i>Musa</i> sp. (banana).....	2					Do.*
Do.....	Palm.....			2			Do.*
<i>Phlycteaena</i> sp. (Pyralidae).....	Flower lei.....			1			Do.*
Phycitinae (Pyralidae).....	<i>Saccharum officinarum</i>				1		Do.*
<i>Pinnaspis buxi</i> (Coccidae).....	Palm.....		1				Do.*
Do.....	<i>Smilax</i> sp. (greenbrier).....			2			Do.*
<i>Plagioteles mactarishi</i> (ant).....	<i>Cocos nucifera</i> (coconut).....			1			Do.*
Do.....	<i>Hibiscus</i> sp.....			1			Do.*
<i>Protopulvinaria pyriformis</i> (Coccidae).....	<i>Gardenia florida</i> (Cape-jasmine).....			1			Do.*
<i>Psammococcus insularis</i> (Cucujidae).....	<i>Musa</i> sp. (banana).....	1					Do.*
<i>Pseudonidia clarigera</i> (Coccidae).....	<i>Acalypha wilkesiana</i>			1			Do.*
Do.....	<i>Eranthemum atropurpureum</i>			1			Do.*
Do.....	<i>Hibiscus</i> sp.....		5	5			Do.*
<i>Pseudonidia tesserata</i> (Coccidae).....	do.....	1	2				Do.*
<i>Pseudococcus kraunhiae</i> (Coccidae).....	<i>Codiaeum</i> sp. (croton).....					9	Do.*
Do.....	<i>Gardenia florida</i> (Cape-jasmine).....			3			Do.*
Do.....	<i>Rosa</i> sp.....			1			Do.*
<i>Pseudococcus virgatus</i> (Coccidae).....	<i>Areca catechu</i> (betel palm).....	1					Do.*
Do.....	<i>Piper betle</i> (betel pepper).....	2					Do.*
<i>Pulvinaria psidii</i> (Coccidae).....	<i>Gardenia florida</i> (Cape-jasmine).....				1		Do.*
<i>Rhyncolus longulus</i> (Curculionidae).....	<i>Coradylone terminalis</i> (dracena).....		1				Do.*
<i>Ripersia palmarum</i> (Coccidae).....	<i>Cocos nucifera</i> (coconut).....	10	1	33	10		Do.*
Do.....	do.....				1		La.
Do.....	Palm.....		1	2			Calif.*

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
HAWAII—Continued							
Insects—Continued.							
<i>Sitophilus rugicollis</i> (Curculionidae)	<i>Cocos nucifera</i> (coconut)			1			Calif.*
<i>Stephanoderes</i> sp. (Scolytidae)	<i>Rosa woodsii</i> (Woods rose)			1			Do.*
<i>Sternochetus mangiferae</i> (mango weevil).	<i>Mangifera indica</i> (mango)			3	4		Do.*
<i>Taeniothrips gladioli</i> (gladiolus thrips).	<i>Gladiolus</i> sp.			3			Do.*
<i>Taeniothrips hawaiiensis</i> (thrips)	<i>Dianthus</i> sp. (carnation)			2			Do.*
Do.	<i>Ficus carica</i> (fig)			1			Do.*
Do.	Flower lei			6	1		Do.*
Do.	<i>Gardenia florida</i> (Cape-jasmine)			3			Do.*
Do.	<i>Gladiolus</i> sp.			1			Do.*
Tineid	<i>Bryophyllum</i> sp.			1			Do.*
Do.	<i>Piper betle</i> (betel pepper)		1				Do.*
Do.	<i>Saccharum officinarum</i>				1		Pa.
Tortricid	<i>Gladiolus</i> sp.			1			Calif.*
Do.	<i>Zingiber officinale</i> (ginger)			1			Do.*
<i>Tribolium</i> sp. (Tenebrionidae)	<i>Piper betle</i> (betel pepper)	1					Do.*
<i>Tylococcus giffardi</i> (Coccidae)	<i>Pandanus</i> sp.			1			Do.*
<i>Urophorus humeralis</i> (Nitidulidae)	<i>Alicornium</i> sp. (staghorn fern)			1			Do.*
Do.	<i>Ananas sativus</i>	3					Do.*
Do.	<i>Lilium</i> sp.	1					Do.*
Do.	<i>Musa</i> sp. (banana)	1					Do.*
Do.	<i>Zea mays</i> (corn)		1				Do.*
Diseases:							
<i>Melaconium sacchari</i>	<i>Saccharum officinarum</i>				1		Pa.
<i>Uromyces alyxiae</i>	<i>Alyxia</i> sp.			3			Calif.*
<i>Uromyces</i> sp.	Leaf lei			1			Do.*
HONDURAS							
Insects:							
<i>Acalles</i> sp. (Curculionidae)	Banana debris	1					La.
<i>Adetus</i> sp. (Euglenidae)	do	1					Do.
<i>Adraneothrips</i> sp. (thrips)	do	1			1		Pa.
<i>Aeolothrips</i> sp. (thrips)	<i>Gardenia florida</i> (Cape-jasmine)			1			Do.
<i>Aeolus facetus</i> (Elateridae)	Banana debris	1					Ala.
Do.	<i>Musa</i> sp. (banana)	1					N. Y.
<i>Aeolus facetus</i> var. (Elateridae)	Banana debris	1					La.
<i>Aeolus pulchellus</i> (Elateridae)	do	1					Ala.
<i>Alaus</i> sp. (Elateridae)	<i>Swietenia</i> sp. (mahogany)	1					La.
<i>Aphitobius</i> sp. (Tenebrionidae)	Banana debris	1					Tex.
Do.	<i>Musa paradisiaca</i> (plantain)	1					La.
<i>Anasa costalis</i> (Coreidae)	Banana debris	1					N. Y.
<i>Anastrepha</i> sp. (Trypetidae)	<i>Chrysomphyllum cainito</i> (star-apple).			1			La.
Do.	<i>Mangifera indica</i> (mango)			3	1		Do.
<i>Anaxipha</i> sp. (Gryllidae)	Banana debris	1					Pa.
<i>Anochetus</i> sp. (ant)	do	1					Do.
<i>Anomala attenuata</i> (Scarabaeidae)	do	1					Ala.
Anthomyiid	do	1					Tex.
<i>Aracercus fasciculatus</i> (coffee-bean weevil).	do	1					Pa.
Arctiid	do	1					La.
<i>Aspidiotus cocotiphagus</i> (Coccidae)	<i>Musa</i> sp. (banana)	1					Md.
Do.	do	1					N. Y.
<i>Aspidiotus destructor</i> (Coccidae)	<i>Amygdalus communis</i> (almond).			1			La.
Do.	<i>Citrus aurantifolia</i> (lime)	1					N. Y.
<i>Aspidiotus palmae</i> (Coccidae)	<i>Musa</i> sp. (banana)	1					Ala.
Do.	do	1					Md.
<i>Baris</i> sp. (Curculionidae)	Herbarium specimen		1				La.
<i>Blapstinus</i> sp. (Tenebrionidae)	Banana debris	1					Do.
Do.	do	1					S. C.
<i>Bothriocera</i> sp. (Fulgoroidea)	do	1					Ala.
<i>Brachyepplus</i> sp. (Nitidulidae)	do	1					Pa.
<i>Cacoscelis quinquelineata</i> (Chrysomelidae)	<i>Musa</i> sp. (banana)	1					Ala.
<i>Camponotus angulatus</i> (ant)	Banana debris	1					N. Y.
Do.	do	4					Pa.
Do.	do	2					S. C.
Do.	<i>Musa</i> sp. (banana)	2					Md.
Do.	do	2					N. Y.
Do.	do	2					S. C.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
HONDURAS—Continued							
Insects—Continued.							
<i>Camponotus</i> sp. (ant)	Banana debris	1					Ala.
Do	do	1					La.
Do	do	1					Md.
Do	do	2					Mass.
Do	do	39					N. Y.
Do	do	33					Pa.
Do	do	3					S. C.
Do	do	9					Tex.
Do	<i>Musa</i> sp. (banana)	1					La.
Do	do	2					Md.
Do	do	7					N. Y.
Do	do	1					Pa.
Do	do	10					S. C.
<i>Capaneus odiosus</i> (Coreidae)	Banana debris	1					Pa.
Do	<i>Musa</i> sp. (banana)	1					Ala.
Do	do	1					La.
<i>Capaneus vates</i> (Coreidae)	Banana debris	1					Do.
Do	do	1					Pa.
Do	do	1					S. C.
Do	<i>Musa</i> sp. (banana)	1					Ala.
<i>Ceramidia musicola</i> (Syntomidae)	Banana debris	2					La.
Do	do	1					Pa.
Do	do	3					Tex.
Do	<i>Musa</i> sp. (banana)	1					N. Y.
<i>Ceramidia</i> sp. (Syntomidae)	Banana debris	1					Ala.
Do	do	7					La.
Do	do	2					N. Y.
Do	do	1					Pa.
Do	do	4					Tex.
Do	<i>Musa</i> sp. (banana)	3					Ala.
Do	do	3					N. Y.
<i>Ceratopus</i> sp. (Curculionidae)	do	1					Ala.
<i>Ceroplastes</i> sp. (Coccidae)	<i>Gardenia florida</i> (Cape-jasmine).			1			Pa.
<i>Chaetopsis fulvifrons</i> (Ortalidae)	<i>Musa</i> sp. (banana)	1					Ala.
<i>Chaetopsis</i> sp. (Ortalidae)	<i>Citrus sinensis</i> (orange)				1		Pa.
Do	<i>Musa</i> sp. (banana)						La.
Do	do	1					Pa.
<i>Chalcolepidius</i> sp. (Elateridae)	do	1					Tex.
Chloropid	<i>Musa paradisiaca</i> (plantain)	3					La.
Do	Banana debris	1					Pa.
Do	<i>Musa</i> sp. (banana)	1					Ala.
Do	do				1		La.
Do	do	1					S. C.
<i>Chrysomela depressa</i> (Chrysomelidae)	Banana debris	1					N. Y.
<i>Chrysomphalus</i> sp. (Coccidae)	<i>Musa</i> sp. (banana)	1					Md.
<i>Coccus acuminatus</i> (Coccidae)	<i>Gardenia florida</i> (Cape-jasmine).			2			Pa.
<i>Colaspis lebasii</i> (Chrysomelidae)	Banana debris	1					Do.
<i>Colaspis</i> sp. (Chrysomelidae)	do	1					N. Y.
Do	<i>Musa</i> sp. (banana)	1					Ala.
<i>Colopterus</i> sp. (Nitidulidae)	Banana debris	1					Do.
<i>Conocephalus</i> sp. (Tettigoniidae)	do	1					Do.
<i>Conotelus</i> sp. (Nitidulidae)	<i>Citrus sinensis</i> (orange)					1	La.
<i>Cornops longipenne</i> (Acrididae)	Banana debris	1					Tex.
<i>Crematogaster brevispinosa</i> (ant)	do	1					Pa.
Do	do	2					N. Y.
Do	<i>Musa</i> sp.	1					S. C.
Do	Banana debris	1					Tex.
<i>Crematogaster</i> sp. (ant)	do	5					N. Y.
Do	do	3					Pa.
Do	do	1					Tex.
Do	<i>Musa</i> sp. (banana)	1					La.
Do	do	1					Md.
Do	do	4					N. Y.
Do	do	4					S. C.
Curculionid	Banana debris	1					La.
Do	do	2					N. Y.
Do	do	1					S. C.
Do	<i>Musa paradisiaca</i> (plantain)	1					La.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
HONDURAS—Continued							
Insects—Continued.							
<i>Cycloptilum contactum</i> (Gryllidae)	Banana debris	1					N. Y.
<i>Cycloptilum</i> sp. (Gryllidae)	do	1					Do.
Do	do	1					Pa.
Do	do	1					Tex.
<i>Dactylosternum subdepressum</i> (Hydrophilidae)	do	1					La.
<i>Dialeurodes citri</i> (citrus whitefly)	<i>Gardenia florida</i> (Cape-jasmine)				1		Do.
<i>Diaspis</i> sp. (Coccidae)	<i>Cocos nucifera</i> (coconut)				1		Ala.
<i>Diatraea</i> sp. (Pyralidae)	<i>Saccharum officinarum</i> (sugarcane)				1		N. Y.
<i>Dictyophara</i> sp. (Fulgoridae)	Banana debris	1					Ala.
<i>Diedrocephala sanguinolenta</i> (Cicadellidae)	do	1					La.
<i>Diostostemma albipenne</i> (Cicadellidae)	<i>Musa</i> sp. (banana)	1					Ala.
<i>Doitichoderus</i> sp. (ant)	Banana debris	1					N. Y.
Do	do	2					Pa.
Do	Orchid			1			La.
<i>Dolium</i> sp. (Tenebrionidae)	<i>Bulnesia arborea</i> (vera wood)	2					N. Y.
<i>Doryphora princeps magnifica</i> (Chrysomelidae)	Banana debris	1					S. C.
<i>Draeculacephala lenticula</i> (Cicadellidae)	do	1					Ala.
<i>Drycothaea sallei</i> (Cerambycidae)	do	1					N. Y.
Do	<i>Musa</i> sp. (banana)	1					Do.
<i>Dysdercus mimulus</i> (Pyrrhocoridae)	Banana debris	1					La.
Do	do	1					N. Y.
<i>Dysdercus obscuratus</i> (Pyrrhocoridae)	do	1					Tex.
<i>Edessa cornuta</i> (Pentatomidae)	do	1					La.
<i>Elaphidion</i> sp. (Cerambycidae)	<i>Bulnesia arborea</i> (vera wood)	1					N. Y.
<i>Epiptera</i> sp. (Fulgoridae)	<i>Musa</i> sp. (banana)	1					La.
<i>Epiraea</i> sp. (Nitidulidae)	<i>Citrus sinensis</i> (orange)	1				1	Pa.
Do	<i>Hibiscus</i> sp.			1			La.
<i>Estola</i> sp. (Cerambycidae)	Banana debris	1					Do.
<i>Euschistus</i> sp. (Pentatomidae)	do	1					N. Y.
<i>Euzesta</i> sp. (Ortaliidae)	do	1					Do.
Do	<i>Tabebuia donnell-smithii</i> (primavera)	1					La.
<i>Frankliniella insularis</i> (thrips)	<i>Gardenia florida</i> (Cape-jasmine)			1			Pa.
<i>Frankliniella</i> sp. (thrips)	Banana debris				1		Do.
Fulgorid	do	1					La.
Do	<i>Musa</i> sp. (banana)	1					Ala.
<i>Galgupha punctifer</i> (Cydnidae)	Banana debris	3					La.
Do	do	1					Mass.
Do	do	5					N. Y.
Do	do	1					Pa.
Do	do	1					Tex.
Do	<i>Musa</i> sp. (banana)	1					La.
Do	do	1					Md.
Do	do	1					N. Y.
Do	do	1					S. C.
<i>Glaphyria badierana</i> (Pyralidae)	Banana debris	1					Ala.
Do	<i>Musa</i> sp. (banana)	1					Do.
<i>Glaphyria</i> sp. (Pyralidae)	Banana debris	1					Tex.
<i>Gonatas divergens</i> (Lygaeidae)	<i>Musa</i> sp. (banana)	1					S. C.
<i>Hapithus</i> sp. (Gryllidae)	Banana debris	1					Ala.
<i>Hemichtonaspis minor strachani</i> (Coccidae)	<i>Citrus aurantifolia</i> (lime)	2					N. Y.
Hesperiid	Banana debris	1					Do.
Do	<i>Musa</i> sp. (banana)	1					La.
<i>Holcocera</i> sp. (Blastobasidae)	do	1					N. Y.
<i>Hypothenemus</i> sp. (Scolytidae)	Banana debris	1					Do.
Do	do	2					Pa.
<i>Inusia chipmani</i> (Acrididae)	do	1					Ala.
<i>Ischiodontus tuspanus</i> (Elateridae)	do	1					Pa.
<i>Ischnodemus sallei</i> (Lygaeidae)	do	1					Tex.
Lamiinae (Cerambycidae)	<i>Tabebuia donnell-smithii</i> (primavera)	1					La.
<i>Liparoceltis nigripispis</i> (Tettigoniidae)	Banana debris	1					Tex.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935,
inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarries	Stores	
HONDURAS—Continued							
Insects—Continued.							
<i>Lobiopa</i> sp. (Nitidulidae).....	do.....	1					Tex.
<i>Lorelus trapeziderus</i> (Tenebrionidae.)	do.....	3					La.
Do.....	do.....	1					S. C.
Do.....	do.....	1					Tex.
Do.....	<i>Musa</i> sp. (banana)	3				1	La.
Do.....	do.....	1					S. C.
<i>Lorelus</i> sp. (Tenebrionidae).....	Banana debris.....	1					La.
Do.....	<i>Musa</i> sp. (banana)	1					S. C.
<i>Macrodactylus suavis</i> (Scarabaeidae).	Banana debris.....	1					Mass.
<i>Madarus distigma</i> (Curculionidae).....	do.....	1					Ala.
<i>Mecistorhinus tripterus</i> (Pentatomidae).	do.....	1					S. C.
<i>Metamasius sericeus</i> (silky cane weevil).	do.....	10					Ala.
Do.....	do.....	21					La.
Do.....	do.....	3					Mass.
Do.....	do.....	3					N. Y.
Do.....	do.....	2					Pa.
Do.....	do.....	2					S. C.
Do.....	do.....	12					Tex.
Do.....	<i>Musa</i> sp. (banana)	3					Ala.
Do.....	do.....	3					La.
Do.....	do.....	1					N. Y.
<i>Metricona propinqua</i> (Chrysomelidae).	do.....	1					Ala.
<i>Metricona</i> sp. (Chrysomelidae).....	Banana debris.....	1					Do.
<i>Microhyus</i> sp. (Curculionidae).....	do.....	1					Pa.
<i>Monanus concinnulus</i> (Cucujidae).....	do.....	1					N. Y.
Do.....	do.....	3					Pa.
Do.....	<i>Musa</i> sp. (banana)	1					N. Y.
<i>Monoctonus</i> sp. (Cerambycidae).....	Banana debris.....	1					Pa.
<i>Monomorium carbonarium</i> var. (ant).	do.....	4					N. Y.
Do.....	do.....	1					Tex.
<i>Monomorium minutum minima</i> (ant).	do.....	1					Pa.
<i>Monomorium</i> sp. (ant).....	do.....	1					N. Y.
<i>Mormidea pictipes</i> (Pentatomidae).....	do.....	1					Ala.
<i>Myochrous</i> sp. (Chrysomelidae).....	do.....	1					N. Y.
Do.....	<i>Musa</i> sp. (banana)	1					La.
<i>Mystrops</i> sp. (Nitidulidae).....	<i>Kalmia latifolia</i> (mountain-laurel).			1			Do.
<i>Nasutitermes cornigera</i> (termite).....	Banana debris.....	1					Do.
Do.....	do.....	2					Pa.
Do.....	do.....	1					Tex.
Do.....	<i>Musa</i> sp. (banana)	1					La.
Do.....	do.....	5					N. Y.
<i>Nasutitermes</i> sp. (termite).....	Banana debris.....	3					Ala.
Do.....	do.....	1					Md.
Do.....	<i>Musa</i> sp. (banana)	1					Ala.
Do.....	do.....	1					La.
<i>Neocattarus vegetus</i> (Lygaeidae).....	Banana debris.....	1					Pa.
<i>Neofurius</i> sp. (Miridae).....	do.....	1					N. Y.
<i>Neoponera</i> sp. (ant).....	do.....	1					Mass.
Do.....	do.....	1					N. Y.
Do.....	do.....	1					Tex.
Do.....	<i>Musa</i> sp. (banana)	1					S. C.
Noctuid.....	Banana debris.....	1					Pa.
Do.....	<i>Cedrus</i> sp. (cedar).....	1					N. Y.
Do.....	<i>Musa</i> sp. (banana)	1					Ala.
Do.....	do.....	1					La.
Do.....	do.....	1					N. Y.
Nymphalid.....	Banana debris.....	1					Tex.
Do.....	<i>Musc</i> sp. (banana)	1					Do.
<i>Nysius ementitus</i> (Lygaeidae).....	do.....	1					La.
<i>Odontomachus haematodes</i> var. (ant).	<i>Cocos nucifera</i> (coconut).....				1		Ala.
<i>Orydoecosta biannularis</i> (Chrysomelidae).	Banana debris.....	1					La.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
HONDURAS—Continued							
Insects—Continued.							
<i>Odynerus</i> sp. (Chrysomelidae)	<i>Musa</i> sp. (banana)	2					Ala.
<i>Oncometopia</i> sp. (Cicadellidae)	Banana debris	1					Pa.
<i>Ormenis</i> sp. (Pulgoridae)	<i>Musa</i> sp. (banana)	1					N. Y.
Ortalid	<i>Cucurbita pepo</i> (calabash)			1			La.
Do	<i>Heliconia</i> sp. (wild plantain)				1		Do.
Do	<i>Musa</i> sp. (banana)				2		Do.
<i>Orthesia insignis</i> (greenhouse orthesia)	<i>Begonia</i> sp.			1			Do.
<i>Ozophora pallescens</i> (Lygaeidae)	Banana debris	1					Ala.
<i>Pcratenetus</i> sp. (Tenebrionidae)	do	3					La.
Do	do	1					Md.
Do	do	9					N. Y.
Do	do	3					Pa.
Do	do	8					Tex.
Do	<i>Musa</i> sp. (banana)	1					Md.
Do	do	4					Pa.
<i>Parmenonta valida</i> (Cerambycidae)	Banana debris	1					Ala.
Do	do	1					La.
Do	do	2					N. Y.
<i>Paroecanthus olmecus</i> (Gryllidae)	<i>Musa</i> sp. (banana)	1					Ala.
Pentatomid	Banana debris	1					Pa.
<i>Phatnoma annulipes</i> (Tingitidae)	<i>Artocarpus incisa</i> (breadfruit)			1			La.
Do	Banana debris	1					Pa.
<i>Pheidole anastasi</i> (ant)	do	2					N. Y.
Do	do	3					Pa.
Do	<i>Musa</i> sp. (banana)	1					Md.
<i>Pheidole</i> sp. (ant)	Banana debris	1					La.
Do	do	2					Mass.
Do	do	4					N. Y.
Do	do	4					Pa.
Do	do	1					Tex.
Do	<i>Musa</i> sp. (banana)	2					S. C.
<i>Phlugis</i> sp. (Tettigoniidae)	Banana debris	1					Pa.
<i>Physorhynchus frontalis</i> (Elateridae)	do	4					La.
Do	do	1					Md.
Do	do	1					N. Y.
Do	do	1					Pa.
Do	do	1					S. C.
Do	<i>Musa</i> sp. (banana)	1					Ala.
<i>Platynota rostrana</i> (Tortricidae)	Banana debris	1					N. Y.
<i>Platynota</i> sp. (Tortricidae)	do	1					S. C.
Do	<i>Musa</i> sp. (banana)	1					Do.
Plusiilinae (Noctuidae)	do	1					Md.
<i>Prenolepis</i> sp. (ant)	Banana debris	2					N. Y.
Do	do	2					Pa.
Do	do	1					Tex.
Do	<i>Musa</i> sp. (banana)	2					N. Y.
<i>Pseudaonidia articulatus</i> (rufous scale)	<i>Citrus aurantifolia</i> (lime)	3		1			Do.
Do	<i>Citrus grandis</i> (grapefruit)	60				18	Fla.*
Do	<i>Citrus medica</i> (citron)					1	Do.
Do	<i>Citrus sinensis</i> (orange)	15				7	N. Y.
Do	<i>Gardenia florida</i> (Cape-jasmine)			1			Pa.
Do	<i>Musa</i> sp. (banana)	1					Ala.
<i>Pseudococcus virgatus</i> (Coccidae)	Banana debris	1					N. Y.
<i>Pseudococcus</i> sp. (Coccidae)	<i>Musa</i> sp. (banana)	1					La.
Do	do	2					N. Y.
<i>Pseudomesomphalia punicea</i> (Chrysomelidae)	Banana debris	1					Tex.
<i>Pseudomyrma</i> sp. (ant)	do	1					Do.
<i>Pseudoparlatoria parlatorioides</i> (Coccidae)	<i>Musa</i> sp. (banana)	2					N. Y.
Psychid	Banana debris	14					Ala.
Do	do	46					La.
Do	do	22					N. Y.
Do	do	4					Md.
Do	do	1					Mass.
Do	do	18				1	Pa.
Do	do	9					S. C.
Do	do	11					Tex.
Do	<i>Musa paradisiaca</i> (plantain)	1					N. Y.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
HONDURAS—Continued							
Insects—Continued.							
Psychid.....	<i>Musa</i> sp. (banana).....	14					Ala.
Do.....	do.....	10					La.
Do.....	do.....	2					Md.
Do.....	do.....	5					N. Y.
Do.....	do.....	2					Pa.
Do.....	do.....	4					S. C.
Do.....	do.....	3					Tex.
Pyralinae (Pyralidae).....	do.....	1					S. C.
Pyraustinae (Pyralidae).....	do.....	1					Ala.
<i>Pyroderces</i> sp. (Cosmopterygidae).....	Banana debris.....	2					N. Y.
Do.....	<i>Musa</i> sp. (banana).....	1					Md.
<i>Rhizoglyphus</i> sp. (mite).....	<i>Carica papaya</i> (papaya).....			1			La.
Do.....	<i>Musa</i> sp. (banana).....	1					N. Y.
<i>Rhynchosciara</i> sp. (Mycetophilidae).....	Banana debris.....	1					La.
<i>Schizoptera</i> sp. (Schizopteridae).....	do.....	1					Pa.
<i>Sciara psychina</i> (Mycetophilidae).....	do.....	1					La.
Do.....	<i>Musa</i> sp. (banana).....	1					Ala.
<i>Sciara</i> sp. (Mycetophilidae).....	Banana debris.....	1					Do.
Do.....	do.....	1					Mass.
Do.....	do.....	1					N. Y.
Do.....	<i>Cocos nucifera</i> (coconut).....				1		Ala.
Do.....	<i>Musa</i> sp. (banana).....	2					Do.
<i>Silvanus vulgaris</i> (Cucujidae).....	Banana debris.....	1					Mass.
Do.....	do.....	1					Pa.
<i>Solenopsis</i> sp. (ant).....	do.....	1					Mass.
Do.....	<i>Cocos nucifera</i> (coconut).....				1		Ala.
Do.....	<i>Musa</i> sp. (banana).....	1					La.
Do.....	do.....	1					S. C.
<i>Stelidota</i> sp. (Nitidulidae).....	Banana debris.....	1					Tex.
<i>Stenoma</i> sp. (Stenomidae).....	<i>Persea americana</i> (avocado).....			1			La.
<i>Stephanoderes ferrugineus</i> (Scolytidae).....	Banana debris.....	1					N. Y.
<i>Stephanoderes guatemalensis</i> (Scolytidae).....	do.....	1					Do.
Do.....	do.....	3					Pa.
Do.....	<i>Musa</i> sp. (banana).....	1					La.
<i>Stephanoderes</i> sp. (Scolytidae).....	Banana debris.....	1					N. Y.
Do.....	do.....	1					Pa.
Do.....	<i>Poinciana regia</i> (flamboyant).....			1			La.
<i>Stilodes neptis</i> (Chrysomelidae).....	Banana debris.....	1					Pa.
<i>Tapinoma</i> sp. (ant).....	do.....	1					Do.
<i>Telephanus agilis</i> (Cucujidae).....	<i>Musa</i> sp. (banana).....	1					Md.
<i>Telephanus brontoides</i> (Cucujidae).....	Banana debris.....	2					La.
Do.....	do.....	1					Mass.
Do.....	do.....	1					N. Y.
<i>Telephanus setulosus</i> (Cucujidae).....	do.....	12					Ala.
Do.....	do.....	16					La.
Do.....	do.....	3					Md.
Do.....	do.....	4					Mass.
Do.....	do.....	15					N. Y.
Do.....	do.....	5					Pa.
Do.....	do.....	2					S. C.
Do.....	do.....	13					Tex.
Do.....	<i>Musa</i> sp. (banana).....	6					La.
Do.....	do.....	1					Md.
Do.....	do.....	2					N. Y.
Do.....	do.....	1					Pa.
Do.....	do.....	6					S. C.
Do.....	<i>Swietenia</i> sp. (mahogany).....	1					N. Y.
<i>Telephanus</i> sp. (Cucujidae).....	Banana debris.....	1					Ala.
Do.....	do.....	2					Mass.
Do.....	do.....	4					N. Y.
Do.....	do.....	2					Pa.
Do.....	do.....	1					S. C.
Do.....	do.....	1					Tex.
<i>Tiguarda</i> sp. (Tineidae).....	do.....	1					S. C.
<i>Tinea</i> sp. (Tineidae).....	<i>Heliconia</i> sp. (wild plantain).....				1		La.
Do.....	<i>Musa paradisiaca</i> (plantain).....	2			1		Do.
Do.....	<i>Musa</i> sp. (banana).....	1					Ala.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
HONDURAS—Continued							
Insects—Continued.							
Tineid.....	<i>Musa paradisiaca</i> (plantain).....	2	1	1	1	1	La.
Do.....	<i>Musa</i> sp. (banana).....	1	1	1	1	1	Do.
Tortricid.....	Banana debris.....	1	1	1	1	1	Ala.
Do.....	do.....	1	1	1	1	1	La.
Do.....	do.....	1	1	1	1	1	N. Y.
Do.....	<i>Musa</i> sp. (banana).....	1	1	1	1	1	La.
Do.....	do.....	1	1	1	1	1	N. Y.
<i>Tridactylus minutus</i> (Gryllidae).....	do.....	1	1	1	1	1	Ala.
<i>Urophorus humeralis</i> (Nitidulidae).....	Banana debris.....	2	1	1	1	1	N. Y.
Do.....	do.....	1	1	1	1	1	Tex.
Do.....	<i>Musa</i> sp. (banana).....	1	1	1	1	1	N. Y.
<i>Vinsonia stellifera</i> (Coccidae).....	<i>Gardenia florida</i> (Cape-jasmine).....	1	1	1	1	1	Pa.
<i>Wasmannia auropunctata</i> (ant).....	Banana debris.....	1	1	1	1	1	Mass.
<i>Xyleborus affinus</i> (Scolytidae).....	do.....	2	1	1	1	1	Pa.
Do.....	<i>Swietenia</i> sp. (mahogany).....	1	1	1	1	1	La.
<i>Xyleborus confusus</i> (Scolytidae).....	Banana debris.....	1	1	1	1	1	Do.
Do.....	do.....	2	1	1	1	1	Pa.
Do.....	<i>Swietenia</i> sp. (mahogany).....	1	1	1	1	1	N. Y.
Diseases:							
<i>Aschersonia</i> sp.....	<i>Parlatoria pergandii</i> on orange.....	1	1	1	1	1	Do.
Capnodiaceae.....	<i>Citrus sinensis</i> (orange).....	1	1	1	1	1	Do.
<i>Capnodium citri</i>	do.....	1	1	1	1	1	La.
Do.....	do.....	1	1	1	1	1	N. Y.
<i>Cercospora</i> sp.....	Banana debris.....	1	1	1	1	1	Pa.
<i>Diplodia cacaicola</i>	<i>Cocos nucifera</i> (coconut).....	1	1	1	1	1	N. Y.
<i>Diplodia natalensis</i>	<i>Citrus grandis</i> (grapefruit).....	18	1	1	1	1	Do.
Do.....	<i>Citrus sinensis</i> (orange).....	41	1	1	1	1	Do.
Do.....	<i>Persea americana</i> (avocado).....	1	1	1	1	1	La.
<i>Diplodia tubercicola</i>	<i>Ipomoea</i> sp.....	1	1	1	1	1	Do.
Dothidiaceae.....	Unknown leaf.....	1	1	1	1	1	Pa.
Do.....	<i>Musa</i> sp. (banana).....	1	1	1	1	1	Md.
<i>Gloeosporium limeticolum</i>	<i>Citrus aurantifolia</i> (lime).....	1	1	1	1	1	D. C.
<i>Gloeosporium</i> sp.....	<i>Oncidium splendidum</i> (orchid).....	1	1	1	1	1	F. C.
Do.....	<i>Sterculia</i> sp.....	1	1	1	1	1	N. Y.
<i>Microcera coccophila</i>	<i>Citrus sinensis</i> (orange).....	1	1	1	1	1	Do.
Do.....	do.....	1	1	1	1	1	Do.
Do.....	On scale on grapefruit.....	1	1	1	1	1	Do.
Do.....	On scale on lime.....	1	1	1	1	1	La.
<i>Myriangum</i> sp.....	<i>Citrus sinensis</i> (orange).....	1	1	1	1	1	Pa.
<i>Phoma</i> sp.....	<i>Cocos nucifera</i> (coconut).....	1	1	1	1	1	N. Y.
<i>Phoma</i> (?) sp.....	<i>Musa</i> sp. (banana).....	1	1	1	1	1	Do.
<i>Phyllosticta</i> sp.....	<i>Citrus grandis</i> (grapefruit).....	1	1	1	1	1	Tex.
Do.....	<i>Citrus</i> sp.....	1	1	1	1	1	Pa.
<i>Septoria</i> sp.....	Banana debris.....	1	1	1	1	1	Do.
Do.....	<i>Citrus</i> sp.....	1	1	1	1	1	Do.
Do.....	Unknown leaf.....	1	1	1	1	1	Do.
<i>Sphaceloma fawcettii</i>	<i>Citrus grandis</i> (grapefruit).....	1	1	1	1	1	N. Y.
Do.....	<i>Citrus sinensis</i> (orange).....	1	1	1	1	1	Pa.
<i>Thielaviopsis paradoxa</i>	<i>Cocos nucifera</i> (coconut).....	1	1	1	1	1	N. Y.
<i>Verticillium</i> sp.....	<i>Musa</i> sp. (banana).....	1	1	1	1	1	Pa.
HUNGARY							
Insects:							
<i>Byrrhus</i> sp. (Byrrhidae).....	In packing around <i>Populus</i> sp. cutting.....	1	1	1	1	1	D. C.
Noctuid.....	<i>Holcus sorghum</i> var. (broom-corn).....	2	1	1	1	1	N. Y.
<i>Pyrausta nubilalis</i> (European corn borer).....	do.....	54	2	1	1	1	Do.
Diseases:							
<i>Capnodium</i> sp.....	do.....	1	1	1	1	1	Do.
<i>Epicoccum</i> sp.....	do.....	2	1	1	1	1	Do.
<i>Eurotium</i> sp.....	do.....	1	1	1	1	1	Do.
<i>Gonatobotrys flava</i>	<i>Isaria</i> sp. in broomcorn.....	1	1	1	1	1	Do.
<i>Leptothyrium pomi</i>	<i>Malus sylvestris</i> (apple).....	1	1	1	1	1	Do.
<i>Pleospora</i> sp.....	<i>Oryza sativa</i> (rice).....	1	1	1	1	1	Do.
<i>Verticillium</i> sp.....	<i>Holcus sorghum</i> var. (broom-corn).....	1	1	1	1	1	Do.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
INDIA							
Insects:							
<i>Araecerus fasciculatus</i> (coffee-bean weevil).	<i>Tamarindus indica</i> (tamarind)					1	N. Y.
Bostrichid.....	In case of wood.....						Do.
Do.....	do.....	1					Pa.
<i>Bruchidius</i> sp. (Bruchidae).....	<i>Albizzia gambelii</i>		1				D. C.
<i>Bruchus emarginatus</i> (Bruchidae).....	Seed.....	3					N. Y.
<i>Bruchus</i> sp. (Bruchidae).....	<i>Cyamopsis psoraloides</i>	1					Calif.*
<i>Callosobruchus analis</i> (Bruchidae).....	<i>Cicer arietinum</i> (chickpea).....	1					N. Y.
<i>Callosobruchus maculatus</i> (Bruchidae).....	Unknown seed.....	1					Do.
<i>Callosobruchus</i> sp. (Bruchidae).....	<i>Cicer arietinum</i>	1					Do.
<i>Caryedon fuscus</i> (Bruchidae).....	<i>Tamarindus indica</i> (tamarind).....					1	Do.
<i>Cnemeplatia</i> sp. (Tenebrionidae).....	<i>Anacardium occidentale</i> (cashew).....	1					Do.
<i>Coccotrypes dactyliperda</i> (Scolytidae).....	<i>Phoenix dactylifera</i> (date).....			1			D. C.
<i>Coccotrypes</i> sp. (Scolytidae).....	<i>Curcuma longa</i> (turmeric).....					1	N. Y.
<i>Coccus</i> sp. (Coccidae).....	<i>Cypripedium hirsutissimum</i> (orchid).....		1				Calif.*
<i>Corcyra cephalonica</i> (Pyralidae).....	<i>Oryza sativa</i> (rice).....	1					N. Y.
Cucujid.....	In case of wood.....	1					Pa.
Do.....	Wooden crate.....	1					Calif.*
<i>Dinoderus bifoveolatus</i> (Bostrichidae).....	do.....	1					Do.*
<i>Dinoderus minutus</i> (Bostrichidae).....	Bamboo.....	1				1	N. Y.
Do.....	In case of wood.....	1					Do.
<i>Dinoderus</i> sp. (Bostrichidae).....	do.....	1					Pa.
Galleriinae (Pyralidae).....	<i>Cassia fistula</i> (golden-shower).....		1				N. Y.
Do.....	<i>Cassia</i> sp.....	1					Do.
<i>Gonocephalum adpressum</i> (Tenebrionidae).....	In packing around palm seed.....		1				D. C.
<i>Heterobostrychus aequalis</i> (Bostrichidae).....	In case of wood.....	2					Calif.*
Do.....	do.....	3					N. Y.
<i>Kytorhinus</i> sp. (Bruchidae).....	<i>Piptanthus nepalensis</i>		1				Calif.*
<i>Laemotmetus rhizophagoides</i> (Cucujidae).....	Wooden crate.....	1					Do.*
<i>Lophocateres pusillus</i> (Siamese grain beetle).	<i>Gossypium</i> sp. (cottonseed).....	1					Do.*
Do.....	<i>Gossypium</i> sp. (cotton).....	1					Ga.
Do.....	Wooden crate.....	1					Calif.*
Lyctid.....	do.....	1					Pa.
<i>Lyctoxylon japonum</i> (Lyctidae).....	In case of wood.....	3					Do.
<i>Megapenthes</i> sp. (Elatерidae).....	Moss packing around orchids.....		1				D. C.
<i>Minthea rugicollis</i> (Lyctidae).....	In case of wood.....	2					Calif.*
Do.....	do.....	1					N. Y.
Do.....	do.....	2					Pa.
<i>Parlatoria oleae</i> (Coccidae).....	<i>Amygdalus persica</i> (peach).....	2					D. C.
Phycitinae (Pyralidae).....	<i>Anacardium occidentale</i> (cashew).....	1					N. Y.
Do.....	<i>Tamarindus indica</i> (tamarind).....					1	Do.
Pyralid.....	<i>Juniperus</i> sp. (juniper).....		1				Calif.*
<i>Rhizoglyphus</i> sp. (mite).....	<i>Lilium</i> sp.....	1					N. Y.
<i>Saissetia</i> sp. (Coccidae).....	<i>Cypripedium venustum</i> (orchid).....		1				D. C.
<i>Sinoxylon conigerum</i> (Bostrichidae).....	In case of wood.....	1					Calif.*
Do.....	do.....	2					N. Y.
<i>Sinoxylon</i> sp. (Bostrichidae).....	do.....	1					Pa.
Steatoderini (Elatерidae).....	<i>Dendrobium fimbriatum</i> (orchid).....		1				Hawaii.*
Tenebrionid.....	<i>Amygdalus persica</i> (peach).....		1				D. C.
<i>Tenebroides</i> sp. (Ostomidae).....	In case of wood.....	1					Pa.
Tineid.....	<i>Amygdalus persica</i> (peach).....		1				D. C.
<i>Trogoderma</i> sp. (Dermestidae).....	<i>Cicer arietinum</i> (chickpea).....	2				1	N. Y.
Diseases:							
<i>Bacillus phytophthorus</i>	<i>Solanum tuberosum</i>					1	Do.
<i>Bacterium citri</i>	<i>Citrus aurantifolia</i> (lime).....					2	Pa.
<i>Colletotrichum</i> sp.....	<i>Cymbidium</i> sp. (orchid).....		1				D. C.
<i>Erysiphe graminis</i>	<i>Triticum aestivum</i> (wheat).....	1					N. Y.
<i>Eurotium</i> sp.....	<i>Allium sativum</i> (garlic).....					1	Do.
Do.....	do.....					1	Pa.
Do.....	<i>Lilium</i> sp.....	1					N. Y.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
INDIA—Continued							
Diseases—Continued.							
<i>Gloeosporium</i> sp.	Orchid.....		1				D. C.
Do.....	<i>Vanda coerulea</i> (orchid).....		1				Do.
<i>Helminthosporium</i> sp.	<i>Oryza sativa</i> (paddy rice).....					1	Mass.
<i>Puccinia graminis</i>	<i>Triticum aestivum</i> (wheat).....	1					N. Y.
<i>Puccinia rubigo-vera</i>	do.....	1					Do.
<i>Septoria citri</i>	<i>Citrus limonia</i>					1	Oreg.
<i>Sclerotium rolfsii</i>	<i>Lilium</i> sp.....	1					N. Y.
IRAQ							
Insects: Phycitinae (Pyralidae).....	<i>Phoenix dactylifera</i> (date).....					1	Do.
IRELAND							
Insects:							
Anthomyiid.....	In soil around shamrock.....		1				Do.
<i>Argyresthia</i> sp. (Yponomeutidae).....	<i>Malus sylvestris</i> (apple).....			1			Do.
<i>Byrrhus</i> sp. (Byrrhidae).....	In soil around shamrock.....		1				Do.
Cecidomyiid.....	<i>Trifolium repens</i> var. (shamrock).....		1				Do.
<i>Ceutorhynchus</i> sp. (Curculionidae).....	<i>Brassica rapa</i> (turnip).....					1	Do.
<i>Chionaspis salicis</i> (Coccidae).....	<i>Salix phylicifolia</i> (tealeaf willow).....	1					D. C.
<i>Coleophora</i> sp. (Coleophoridae).....	In soil around shamrock.....		1				N. Y.
<i>Crambus</i> sp. (Pyralidae).....	do.....		2				Do.
<i>Hypera</i> sp. (Curculionidae).....	<i>Trifolium repens</i> var. (shamrock).....		1				Do.
<i>Liosoma deflexum</i> (Curculionidae).....	In soil around fern.....			1			Do.
<i>Megophthalmus</i> sp. (Cicadellidae).....	<i>Trifolium repens</i> var. (shamrock).....		1				Md.
Do.....	do.....		1				N. Y.
<i>Myzus veronicae</i> (aphid).....	<i>Primula</i> sp. (primrose).....		1				D. C.
Do.....	<i>Trifolium repens</i> var. (shamrock).....		1				N. Y.
<i>Myzus</i> sp. (aphid).....	<i>Clematis florida</i>		1				D. C.
Do.....	<i>Trifolium repens</i> var. (shamrock).....		1				N. Y.
<i>Platynus quadripunctatus</i> (Carabidae).....	<i>Rosa</i> sp.....	1					D. C.
<i>Psila rosae</i> (carrot rust fly).....	<i>Daucus carota</i> (carrot).....					1	Pa.
Pyraustinae (Pyralidae).....	<i>Rosa</i> sp.....		1				D. C.
<i>Sitona</i> sp. (Curculionidae).....	In soil around shamrock.....		2				N. Y.
Do.....	<i>Trifolium repens</i> var. (shamrock).....		1				Do.
<i>Taeniothrips ericae</i> (thrips).....	<i>Calluna vulgaris</i> (heather).....		1				Pa.
Diseases:							
<i>Anguillulina dipsaci</i>	<i>Iris</i> sp.....		1				D. C.
<i>Aphelenchoides parietinus</i>	<i>Narcissus</i> sp.....		1				Do.
<i>Bacterium marginatum</i>	<i>Gladiolus</i> sp.....		1				Do.
<i>Eurotium</i> sp.....	<i>Crataegus</i> sp. (hawthorn).....			1			N. Y.
<i>Leptothyrium pomi</i>	<i>Malus sylvestris</i> (apple).....			1			Do.
<i>Leptothyrium</i> sp.....	<i>Rosa</i> sp.....		1				D. C.
<i>Peizizella lythri</i>	do.....		1				Do.
<i>Phyllosticta</i> sp.....	<i>Trifolium repens</i> var. (shamrock).....		1				Pa.
<i>Pleurococcus</i> sp.....	<i>Crataegus oxyacantha</i> (English hawthorn).....			1			N. Y.
<i>Pseudopeziza medicaginis</i>	<i>Trifolium repens</i> var. (shamrock).....			2			Do.
<i>Puccinia graminis</i>	<i>Triticum aestivum</i> (wheat).....	1					Do.
<i>Septoria</i> sp.....	<i>Cydonia oblonga</i> (quince).....			1			Do.
ITALIAN SOMALILAND							
Insects: <i>Callosobruchus</i> sp. (Bruchidae).....	Bean.....		1				D. C.
ITALY							
Insects:							
<i>Acidia heraclei</i> (celery fly).....	<i>Apium graveolens</i> (celery).....					1	Pa.
<i>Acrolepia assectella</i> (Plutellidae).....	<i>Allium porrum</i> (leek).....					3	N. Y.
<i>Aegerid</i>	<i>Malus sylvestris</i> (apple).....	1					D. C.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
ITALY—Continued							
Insects—Continued.							
Agromyzid.....	<i>Allium porrum</i> (leek)					2	N. Y.
Do.....	<i>Brassica oleracea acephala</i> (kale).					1	Do.
Do.....	<i>Lactuca sativa longifolia</i> (romaine lettuce).					1	Do.
Do.....	<i>Opuntia compressa</i> (prickly-pear).			1			Do.
Do.....	<i>Raphanus sativus</i> (radish)					1	Do.
<i>Anarsia lineatella</i> (peach twig borer).	<i>Amygdalus communis</i> (almond).			1	1		Do.
Do.....	<i>Amygdalus persica nectarina</i> (nectarine).			1			Do.
Do.....	<i>Prunus armeniaca</i> (apricot)			1			Do.
<i>Anarsia</i> sp. (Gelechiidae)	<i>Amygdalus persica</i> (peach)					1	Mass.
<i>Anisolabis</i> sp. (earwig)	<i>Punica granatum</i> (pomegranate).			1			N. Y.
Anthomyiid.....	<i>Brassica oleracea capitata</i>					1	Do.
Do.....	In soil around <i>Passiflora</i> sp.		1				Pa.
<i>Aonidia lauri</i> (Coccidae)	<i>Laurus nobilis</i> (Grecian laurel).	1		4			N. Y.
Do.....	<i>Laurus</i> sp.					1	Fla.*
<i>Aphis</i> sp. (aphid)	<i>Salvia officinalis</i> (sage)		1				Pa.
<i>Apion malvae</i> (Curculionidae)	Dry flower.		1				Do.
<i>Argyresthia</i> sp. (Yponomeutidae)	<i>Malus sylvestris</i> (apple)			1			N. Y.
<i>Aspidiotus britannicus</i> (Coccidae)	<i>Laurus nobilis</i> (Grecian laurel)					1	Do.
<i>Aspidiotus spinosus</i> (Coccidae)	<i>Diospyros</i> sp. (persimmon)			1			Do.
<i>Aspidiotus</i> sp. (Coccidae)	<i>Ilex</i> sp. (holly)	1					Pa.
Do.....	<i>Malus sylvestris</i> (apple)					1	Do.
<i>Brachymerus albidentatus</i> (Curculionidae).	<i>Allium sativum</i> (garlic)	1					N. Y.
Do.....	<i>Scilla</i> sp. (squill)	1					Do.
<i>Brachyrhinus</i> sp. (Curculionidae)	<i>Castanea</i> sp. (chestnut)	1					Do.
<i>Bucculatrix</i> sp. (Lyonetiidae)	do	1					Pa.
<i>Callipterus</i> sp. (aphid)	<i>Corylus avellana</i> (filbert)			1			N. Y.
<i>Cameraria</i> sp. (Gracilariidae)	<i>Castanea</i> sp. (chestnut)	1					Pa.
Cecidomyiid.....	<i>Capparis spinosa</i> (caper-bush)		1				Do.
Do.....	In soil around grape and fig cuttings.		1				Do.
Do.....	In soil around grass sod			1			N. Y.
<i>Ceratitis capitata</i> (Mediterranean fruit fly).	<i>Amygdalus persica</i> (peach)			2			Do.
Do.....	<i>Citrus nobilis deliciosa</i> (tangerine).		1				Ill.
Do.....	do		1				N. Y.
Do.....	<i>Citrus sinensis</i> (orange)			4			Do.
Do.....	<i>Cydonia oblonga</i> (quince)			1			Do.
Do.....	<i>Diospyros</i> sp. (persimmon)			1			Do.
Do.....	<i>Malus sylvestris</i> (apple)			2			Do.
Do.....	<i>Opuntia compressa</i> (prickly-pear).			5			Do.
Do.....	<i>Pyrus communis</i> (pear)			1			Do.
Do.....	<i>Vitis</i> sp. (grape)			1			Do.
Do.....	In box of dry figs and nuts		1				Md.
<i>Ceroplastes rusci</i> (Coccidae)	<i>Ficus carica</i> (fig)		1				Calif.*
Do.....	do			1			N. Y.
<i>Ceutorhynchus</i> sp. (Curculionidae)	<i>Brassica oleracea botrytis</i> (cauliflower).					1	Do.
Do.....	<i>Brassica rapa</i> (turnip)					3	Do.
Do.....	<i>Daucus carota</i> (carrot)					1	Do.
<i>Chionaeis</i> sp. (Coccidae)	<i>Citrus limonia</i> (lemon)					1	Mass.
<i>Chirothrips similis</i> (thrips)	<i>Brachypodium pinnatum</i>		1				D. C.
<i>Chrysomphalus dictyospermi</i> var. (Coccidae).	<i>Citrus limetta</i> (sweet lime)		1				Pa.
Do.....	<i>Citrus limonia</i> (lemon)	3		1		11	N. Y.
Do.....	do					1	Tex.
Do.....	<i>Citrus medica</i> (citron)			1			N. Y.
Do.....	<i>Laurus nobilis</i> (Grecian laurel)		1				Do.
Do.....	<i>Citrus sinensis</i> (orange)	1				2	Do.
Do.....	<i>Diospyros</i> sp. (persimmon)			1			Do.
Do.....	<i>Nerium oleander</i> (oleander)			2			Do.
Do.....	<i>Phoenix canariensis</i> (palm)				1		Do.
Do.....	<i>Phoenix dactylifera</i> (date)			1	1		Do.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
ITALY—Continued							
Insects—Continued.							
Cicadellid	<i>Lactuca sativa</i> (lettuce)					1	Mass.
<i>Coccotrypes dactyliperda</i> (Scolytidae).	Palm seed		1				D. C.
Do	Tree seed		2				Fla.
<i>Crematogaster</i> sp. (ant)	<i>Cydonia oblonga</i> (quince)			1			N. Y.
<i>Cryptoblabes</i> sp. (Pyrilidae)	<i>Punica granatum</i> (pomegranate).			1			Do.
<i>Curculio</i> sp. (Curculionidae)	<i>Castanea</i> sp. (chestnut)		2				Calif.*
Do	do		1				Ill.
Do	do	5		7		1	N. Y.
Do	do		1				Pa.
Do	<i>Corylus avellana</i> (filbert)			1			N. Y.
Curculionid	<i>Lycopersicum esculentum</i>					1	Mass.
<i>Dacus oleae</i> (olive fruit fly)	<i>Olea europaea</i> (olive)	2	1	13			N. Y.
<i>Diaspis carueli</i> (Coccidae)	<i>Juniperus</i> sp. (juniper)		1				Calif.*
Do	do		2				D. C.
Do	do	1					Pa.
<i>Empoasca</i> sp. (Cicadellidae)	<i>Caladium</i> sp.				1		N. Y.
<i>Epicometis squalida</i> (Scarabaeidae)	In soil around fig tree			1			Do.
<i>Epidiaspis piricola</i> (Italian pear scale).	<i>Malus sylvestris</i> (apple)					1	Fla.*
Do	do	1		1		1	N. Y.
Do	<i>Prunus domestica</i> (plum)		1				Calif.*
Do	<i>Pyrus communis</i> (pear)	1					D. C.
<i>Eriococcus</i> sp. (Coccidae)	<i>Aucuba</i> sp.				1		Calif.*
<i>Eumerus</i> sp. (Syrphidae)	<i>Muscari comosum</i> (cipollino)	2					N. Y.
<i>Florinia</i> sp. (Coccidae)	<i>Camellia</i> sp.			1			Do.
<i>Frankliniella tenuicornis</i> (thrips).	<i>Allium porrum</i> (leek)					1	Do.
Gelechiid	<i>Beta cicla</i> (Swiss chard)					1	Do.
Do	<i>Castanea</i> sp. (chestnut)	1					Pa.
Geometrid.	<i>Capsicum annuum</i>					1	N. Y.
<i>Grapholütha</i> sp. (Olethreutidae)	<i>Amygdalus persica nectarina</i> (nectarine).			1			Do.
Do	<i>Prunus armeniaca</i> (apricot)			1			Do.
Do	<i>Prunus domestica</i> (plum)	1		1		1	Do.
Do	<i>Pyrus communis</i> (pear)			1			Do.
<i>Hetops</i> sp. (Tenebrionidae)	In packing around oleander plant.			1			Do.
<i>Hylemyia</i> sp. (Anthomyiidae)	<i>Brassica rapa</i> (turnip)					2	Do.
Do	do					1	Pa.
<i>Icerya purchasi</i> (cottony-cushion scale.)	<i>Citrus sinensis</i> (orange)			1		1	N. Y.
Do	do					1	Pa.
<i>Icerya</i> sp. (Coccidae)	<i>Laurus nobilis</i> (Grecian laurel)			1			N. Y.
<i>Lasioderma</i> sp. (Anobiidae)	<i>Allium sativum</i> (garlic)					1	La.
<i>Laspeyresia splendida</i> (Olethreutidae).	<i>Castanea sativa</i> (chestnut)		1				D. C.
Do	<i>Castanea</i> sp. (chestnut)		1				Do.
Do	do	46		6		1	N. Y.
Do	do		2				Pa.
<i>Lepidosaphes conchiformis</i> (Coccidae).	<i>Ficus carica</i> (fig)				2		N. Y.
<i>Lepidosaphes ficus</i> (Coccidae)	do		2				Calif.*
Do	do		1				D. C.
Do	do		2		6		N. Y.
Do	<i>Ficus</i> sp.		1				D. C.
<i>Lepidosaphes</i> sp. (Coccidae)	<i>Diospyros</i> sp. (persimmon)			1			N. Y.
Do	<i>Juglans regia</i> (English walnut)			1			Do.
Lycaenid	<i>Punica granatum</i> (pomegranate).			1			Do.
Lygaeid	In packing around oleander			1			Do.
<i>Macrosiphum</i> sp. (aphid)	<i>Lactuca sativa</i> (lettuce)					1	Do.
Do	<i>Lactuca sativa longifolia</i> (romaine lettuce).					1	Mass.
<i>Merodon equestris</i> (narcissus bulb fly).	<i>Muscari comosum</i> (cipollino)	1					N. Y.
<i>Merodon</i> sp. (Syrphidae)	do	1					Do.
<i>Monanthia echii</i> (Tingitidae)	<i>Eucalyptus</i> sp.			1			Do.
<i>Myeloidis</i> sp. (Pyrilidae)	<i>Ceratonia siliqua</i> (St. Johnsbread).	2					Do.
Do	do	1					Va.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

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Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
ITALY—Continued							
Insects—Continued.							
<i>Myeloides</i> sp. (Pyralidae).....	<i>Juglans regia</i> (English walnut).....	-----	-----	1	-----	-----	N. Y.
Do.....	<i>Juglans</i> sp. (walnut).....	-----	-----	1	-----	-----	Do.
Do.....	<i>Pyrus communis</i> (pear).....	-----	-----	1	-----	-----	Do.
<i>Nepticula</i> sp. (Nepticulidae).....	<i>Castanea</i> sp. (chestnut).....	1	-----	-----	-----	-----	Pa.
Do.....	Bean.....	-----	-----	-----	1	-----	La.
Do.....	<i>Cichorium intybus</i> (witloof).....	-----	-----	-----	-----	1	N. Y.
<i>Nygmia phaeorrhoea</i> (brown-tail moth).	<i>Pyrus communis</i> (pera).....	1	-----	-----	-----	-----	D. C.
<i>Ochetostethus nanus</i> (Cydnidae).....	In packing around oleander.....	-----	-----	1	-----	-----	N. Y.
Oecophorid.....	<i>Cynara scolymus</i> (globe artichoke).	-----	-----	-----	-----	1	Do.
Olethreutid.....	<i>Crataegus</i> sp. (thornapple).....	-----	-----	1	-----	-----	Do.
Do.....	<i>Diospyros</i> sp. (persimmon).....	-----	-----	1	-----	-----	Do.
Do.....	<i>Gentiana</i> sp. (gentian).....	-----	1	-----	-----	-----	Pa.
Do.....	<i>Lactuca sativa</i> (lettuce).....	-----	-----	-----	-----	1	N. Y.
Do.....	<i>Vitis</i> sp. (grape).....	-----	-----	1	-----	-----	Do.
Ortald.....	<i>Juglans regia</i> (English walnut).....	-----	-----	1	-----	-----	Do.
Do.....	<i>Lactuca sativa longifolia</i> (romaine lettuce).	-----	-----	-----	-----	1	Do.
Do.....	<i>Solanum tuberosum</i>	-----	-----	-----	-----	1	Tex.
<i>Pachytichius</i> sp. (Curculionidae).....	In moss packing around olive trees.	-----	-----	1	-----	-----	N. Y.
<i>Parlatoria oleae</i> (Coccidae).....	<i>Diospyros</i> sp. (persimmon).....	-----	-----	4	-----	-----	Do.
Do.....	<i>Eriobotrya japonica</i> (loquat).....	-----	1	-----	-----	-----	D. C.
Do.....	<i>Malus sylvestris</i> (apple).....	3	-----	3	-----	-----	N. Y.
Do.....	<i>Mespilus germanica</i> (medlar).....	-----	-----	1	-----	-----	Do.
Do.....	<i>Olea europaea</i> (olive).....	-----	-----	1	-----	-----	Do.
Do.....	<i>Prunus armeniaca</i> (apricot).....	-----	-----	1	-----	-----	Do.
Do.....	<i>Prunus domestica</i> (plum).....	-----	-----	1	-----	-----	Do.
Do.....	<i>Prunus</i> sp. (prune).....	-----	1	-----	-----	-----	Calif.*
Do.....	<i>Pyrus communis</i> (pear).....	1	1	1	-----	-----	N. Y.
Do.....	<i>Sorbus</i> sp. (sorbe apple).....	-----	-----	1	-----	-----	Do.
<i>Parlatoria ziziphus</i> (Coccidae).....	<i>Citrus limetta</i> (sweet lime).....	1	-----	3	-----	-----	Do.
Do.....	<i>Citrus limonia</i> (lemon).....	-----	-----	-----	-----	7	Calif.*
Do.....	do.....	-----	-----	-----	-----	1	Fla.*
Do.....	do.....	19	-----	7	-----	33	N. Y.
Do.....	do.....	-----	-----	-----	1	-----	Pa.
Do.....	<i>Citrus medica</i> (citron).....	-----	-----	3	-----	-----	N. Y.
Do.....	<i>Citrus nobilis deliciosa</i> (Mandarin orange).	-----	-----	-----	-----	1	Calif.*
Do.....	<i>Citrus nobilis deliciosa</i> (tangarine).	-----	-----	-----	-----	1	Do.*
Do.....	do.....	1	-----	8	-----	3	N. Y.
Do.....	<i>Citrus sinensis</i> (orange).....	-----	-----	-----	-----	1	Md.
Do.....	do.....	1	-----	7	-----	1	N. Y.
Do.....	<i>Citrus</i> sp.....	-----	-----	1	-----	-----	Do.
<i>Pedioculus ventricosus</i> (mite).....	<i>Vicia faba</i> (broadbean).....	1	-----	-----	-----	-----	Calif.*
Pentatomid.....	<i>Castanea</i> sp. (chestnut).....	1	-----	-----	-----	-----	Pa.
Phycitinae (Pyralidae).....	<i>Brassica oleracea capitata</i>	-----	-----	-----	-----	1	N. Y.
Do.....	<i>Punica granatum</i> (pomegranate).	1	-----	8	-----	-----	Do.
<i>Phytomyza</i> sp. (Agromyzidae).....	<i>Beta vulgaris cicla</i> (chard).....	-----	-----	-----	-----	1	Do.
Do.....	<i>Petroselinum hortense</i> (parsley).....	-----	-----	-----	-----	1	Do.
<i>Pteris</i> sp. (Pteridae).....	<i>Brassica oleracea capitata</i>	-----	-----	-----	-----	4	Do.
<i>Plutella maculipennis</i> (diamond-back moth).	<i>Lactuca sativa longifolia</i> (romaine lettuce).	-----	-----	-----	-----	1	Do.
<i>Pseudococcus</i> sp. (Coccidae).....	<i>Malus sylvestris</i> (apple).....	-----	-----	1	-----	-----	Do.
Do.....	<i>Pyrus communis</i> (pear).....	-----	-----	1	-----	-----	Do.
<i>Psylliodes chrysocephala</i> (Chrysomelidae).....	<i>Daucus carota</i> (carrot).....	-----	-----	-----	-----	1	Do.
Do.....	<i>Raphanus sativus</i> (radish).....	-----	-----	-----	-----	1	Do.
<i>Pyrusta nubilalis</i> (European corn borer).	<i>Capsicum annuum</i>	-----	-----	-----	-----	1	Do.
Do.....	<i>Diospyros</i> sp. (persimmon).....	-----	-----	1	-----	-----	Do.
Do.....	<i>Holcus sorghum</i> var. (broom-corn).	4	-----	-----	-----	-----	Do.
Do.....	do.....	-----	1	-----	-----	-----	Pa.
Do.....	<i>Lycopersicon esculentum</i>	-----	-----	-----	-----	1	N. Y.
<i>Rhagoletis</i> sp. (Tryptetidae).....	<i>Prunus cerasus</i> (sour cherry).....	1	-----	-----	-----	-----	Pa.
Do.....	<i>Prunus</i> sp. (cherry).....	-----	-----	2	-----	-----	N. Y.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

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Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Store	
ITALY—Continued							
Insects—Continued.							
<i>Rhizoglyphus</i> sp. (mite)	<i>Allium cepa</i> (onion)					1	Mass.
Do	do	2					N. Y.
Do	do					1	Pa.
Do	<i>Citrus limonia</i> (lemon)					1	N. Y.
Do	<i>Dahlia</i> sp.			1			Do.
Do	<i>Lactuca sativa</i> (lettuce)					1	Mass.
Do	<i>Solanum tuberosum</i>					2	N. Y.
<i>Sciara fenestratis</i> (Mycetophilidae)	do					1	Pa.
<i>Sciara</i> sp. (Mycetophilidae)	<i>Allium porrum</i> (leek)					1	N. Y.
Do	<i>Allium sativum</i> (garlic)	1					Mass.
Do	<i>Apium graveolens</i> (celery)					1	N. Y.
Do	<i>Citrus nobilis deliciosa</i> (tangerine)	1					Do.
Do	<i>Muscari comosum</i> (cipollino)	1					Do.
Do	<i>Pelargonium</i> sp. (geranium)			1			Do.
<i>Sesamia cretica</i> (durra stem borer)	<i>Holcus sorghum</i> var. (broomcorn)	3					Do.
<i>Taphropeltus contractus</i> (Lygaeidae)	In moss packing around olive tree.			1			Do.
<i>Targionia bromeliae</i> (Coccidae)	<i>Ananas sativus</i>			1			Do.
<i>Targionia</i> sp. (Coccidae)	<i>Ficus carica</i> (fig)			1			Do.
<i>Tetranychus</i> sp. (mite)	<i>Citrus limonia</i> (lemon)					1	Do.
Do	<i>Ficus carica</i> (fig)			1			Do.
<i>Thrips tabaci pullus</i> (thrips)	<i>Allium porrum</i> (leek)					2	Do.
<i>Tipula</i> sp. (Tipulidae)	In moss packing around dahlia tubers.			1			Do.
Tortricid	<i>Ficus carica</i> (fig)			1			Do.
Do	<i>Malus sylvestris</i> (apple)	1					D. C.
Do	<i>Punica granatum</i> (pomegranate)		1	1			N. Y.
Trypetid	<i>Capsicum annum</i>					1	Mass.
Yponomeutid	<i>Amygdalus persica</i> (peach)			1			N. Y.
<i>Zeuzera pyrina</i> (leopard moth)	<i>Pyrus communis</i> (pear)	1					D. C.
Diseases:							
<i>Acrostalagmus cinnabarinus</i>	<i>Solanum tuberosum</i>					1	N. Y.
<i>Albugo candida</i>	<i>Brassica rapa</i> (turnip)					3	Do.
Do	<i>Brassica</i> sp.					1	Do.
Do	<i>Raphanus sativus</i> (radish)					1	Do.
<i>Alternaria brassicae</i>	<i>Brassica oleracea botrytis</i> (cauliflower)					1	Do.
Do	<i>Brassica oleracea capitata</i>					1	Ala.
Do	do					1	Mass.
Do	do					2	N. Y.
Do	do					1	Pa.
<i>Alternaria herculea</i>	<i>Brassica oleracea botrytis</i>					1	N. Y.
Do	<i>Brassica oleracea capitata</i>					1	Pa.
<i>Alternaria solani</i>	<i>Brassica oleracea botrytis</i>					1	N. Y.
<i>Anguillulina dipsaci</i>	<i>Allium sativum</i> (garlic)					1	Pa.
<i>Aphelenchus avenae</i>	do					1	Do.
<i>Ascochyta pisti</i>	<i>Pisum sativum</i> (pea)					1	N. Y.
<i>Bacillus</i> sp.	<i>Citrus sinensis</i> (orange)			1			Do.
Do	<i>Cucurbita maxima</i> (squash)					1	Do.
<i>Bacterium campestre</i>	<i>Brassica oleracea capitata</i>					1	Pa.
<i>Bacterium maculicolum</i>	<i>Brassica oleracea acephala</i> (kale)					1	Ala.
Do	<i>Brassica oleracea botrytis</i> (cauliflower)					1	N. Y.
Do	<i>Brassica oleracea capitata</i>					4	Do.
<i>Bacterium sarastanoi</i>	<i>Olea europaea</i> (olive)		1				Do.
<i>Bacterium syringae</i>	<i>Citrus limonia</i> (lemon)			1			Do.
Bitter pit	<i>Malus sylvestris</i> (apple)					1	Md.
Do	do			2			N. Y.
<i>Capnodium citri</i>	<i>Citrus limonia</i>					2	Pa.
Do	<i>Citrus sinensis</i> (orange)						N. Y.
<i>Capnodium</i> sp.	<i>Bambusa</i> sp.	1		1			Do.
Do	<i>Castanea</i> sp. (chestnut)			1			Do.
Do	<i>Laurus nobilis</i> (Grecian laurel)			1			Do.
Do	<i>Vitis</i> sp. (grape)			1			Do.
<i>Cercospora beticola</i>	<i>Beta vulgaris cicla</i> (Swiss chard)					4	Do.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
ITALY—Continued							
Diseases—Continued.							
<i>Cercospora</i> sp.	<i>Prunus</i> sp. (cherry)		1				Pa.
<i>Cladosporium carpophilum</i>	<i>Amygdalus persica</i> (peach)					2	N. Y.
<i>Cladosporium fulvum</i>	<i>Lycopersicum esculentum</i>					1	Do.
<i>Colletotrichum atramentarium</i>	<i>Solanum tuberosum</i>					1	Miss.
<i>Colletotrichum circinans</i>	<i>Allium cepa</i> (onion)					2	Pa.
<i>Coryneum beijerinckii</i>	<i>Amygdalus persica</i>					1	N. Y.
<i>Diplodia natalensis</i>	<i>Citrus limonia</i> (lemon)	1					Do.
<i>Eurotium</i> sp.	<i>Arachis hypogaea</i> (peanut)	1					Pa.
Do.	<i>Castanea</i> sp. (chestnut)		1				N. Y.
Do.	<i>Gentiana</i> sp. (gentian)		1				Pa.
Do.	<i>Ilex</i> sp. (holly)	1					Do.
Do.	<i>Malus sylvestris</i> (apple)			1			N. Y.
Do.	<i>Sorbus</i> sp. (sorbe apple)			1			Do.
<i>Fusarium moniliforme</i>	<i>Zea mays</i> (corn)		1				Pa.
<i>Fusicladium eriobotryae</i>	<i>Eriobotrya japonica</i> (loquat)			1		1	N. Y.
<i>Gloeosporium</i> sp.	<i>Pitiosporium tobira</i>				1		Wash.
<i>Helminthosporium allii</i>	<i>Allium sativum</i> (garlic)					1	Ala.
<i>Helminthosporium</i> sp.	<i>Capriola dactylon</i> (Bermuda grass)			1			N. Y.
Do.	<i>Triticum aestivum</i> (wheat)	1					Pa.
<i>Hendersonia</i> sp.	Bamboo		1				D. C.
<i>Heterosporium</i> sp.	<i>Allium sativum</i> (garlic)					1	Ala.
Do.	do.					1	Pa.
<i>Macrophoma</i> sp.	<i>Aucuba japonica variegata</i>				2		Wash.
Do.	<i>Juglans</i> sp. (walnut)		1				N. Y.
<i>Macrosporium carotae</i>	<i>Daucus carota</i> (carrot)					1	Do.
<i>Macrosporium tomato</i>	<i>Lycopersicum esculentum</i>					1	Mass.
Do.	do.					1	N. Y.
<i>Mycosphaerella fragariae</i>	<i>Fragaria</i> sp. (strawberry)		1	1			Do.
<i>Oidium euonymi-japonici</i>	<i>Euonymus</i> sp.				2		Do.
<i>Oidium</i> sp.	<i>Vitis</i> sp. (grape)			1			Do.
<i>Oospora lactis parasitica</i>	<i>Capsicum annum</i>					1	Do.
Do.	<i>Lycopersicum esculentum</i>					1	Mass.
Do.	do.					1	N. Y.
<i>Oospora</i> sp.	<i>Opuntia compressa</i> (prickly-pear)			1			Do.
<i>Penicillium glaucum</i>	<i>Muscari comosum</i> (cipollino)	2					Do.
<i>Phoma</i> sp.	<i>Citrus limonia</i> (lemon)	2		1			Do.
Do.	<i>Citrus</i> sp.					1	Do.
Do.	<i>Ficus</i> sp. (fig)		1				Mass.
Do.	<i>Laurus nobilis</i> (Grecian laurel)		1				Pa.
Do.	<i>Vitis</i> sp. (grape)		1				N. Y.
<i>Phomopsis</i> sp.	<i>Ficus carica</i> (fig)			1			Do.
<i>Phyllosticta betae</i>	<i>Beta vulgaris cicla</i> (Swiss chard)					1	Pa.
<i>Phyllosticta ruscicola</i>	<i>Ruscus</i> sp. (butchersbroom)	1					Do.
<i>Phyllosticta</i> sp.	<i>Aucuba japonica</i> (Japanese aucuba)				1		Do.
Do.	<i>Citrus limonia</i> (lemon)					1	N. Y.
Do.	<i>Citrus sinensis</i> (orange)			1			Do.
Do.	<i>Smilax</i> sp.				1		Do.
<i>Puccinia graminis</i>	<i>Hordeum vulgare</i> (barley)			1			Mass.
Do.	<i>Triticum aestivum</i> (wheat)	1					Calif.*
Do.	do.	1					Mich.
Do.	do.	5	4				N. Y.
Do.	do.	2	1				Pa.
<i>Puccinia hieracii</i>	<i>Cichorium intybus</i> (witloof)					1	N. Y.
<i>Puccinia malvacearum</i>	Malvaceae	1					Mich.
Do.	<i>Malva</i> sp.					1	N. Y.
<i>Puccinia porri</i>	<i>Allium sativum</i> (garlic)					1	Do.
Do.	do.					2	Pa.
<i>Puccinia rubigo-vera tritici</i>	<i>Triticum aestivum</i>	1					Do.
<i>Puccinia</i> sp.	<i>Allium sativum</i>	1				5	N. Y.
Do.	do.					4	Pa.
<i>Ramularia</i> sp.	<i>Cichorium intybus</i>					1	N. Y.
Do.	<i>Ficus</i> sp.	1					D. C.
<i>Scirrhia bambusae</i>	Bamboo		1				Do.
<i>Sclerotinia sclerotiorum</i>	<i>Daucus carota</i> (carrot)					1	Pa.
<i>Sclerotinia</i> sp.	<i>Allium cepa</i> (onion)					1	Ala.
Do.	<i>Foeniculum vulgare</i> (fennel)					1	Pa.
Do.	<i>Solanum tuberosum</i>					1	N. Y.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
ITALY—Continued							
Diseases—Continued.							
<i>Sclerotium cepivorum</i>	<i>Allium cepa</i> (onion).....					1	La.
Do.....	do.....					1	N. Y.
<i>Sclerotium</i> sp.....	<i>Citrus limonia</i> (lemon).....					1	La.
Do.....	<i>Phaseolus</i> sp. (string bean).....					2	N. Y.
<i>Septoria apii</i>	<i>Apium graveolens</i> (celery).....					6	Do.
<i>Septoria beticola</i>	<i>Beta vulgaris cicla</i> (Swiss chard).....					1	Do.
<i>Septoria castaneae</i>	<i>Castanea</i> sp. (chestnut).....	1					Pa.
<i>Septoria citri</i>	<i>Citrus limonia</i>					1	Md.
Do.....	do.....	1					N. Y.
Do.....	do.....					3	Pa.
Do.....	<i>Citrus nobilis deliciosa</i> (tan- gerine).....	1					N. Y.
Do.....	<i>Citrus sinensis</i> (orange).....			1			Do.
<i>Septoria endiviae</i>	<i>Cichorium intybus</i> (witloof).....					1	Do.
<i>Septoria nigerrima</i>	<i>Pyrus communis</i> (pear).....			2			Do.
<i>Septoria petroselinii</i>	<i>Petroselinum hortense</i> (parsley).....					2	Do.
<i>Septoria</i> sp.....	<i>Citrus sinensis</i> (orange).....			1			Do.
<i>Sphaeceloma fauceitii</i>	<i>Citrus limetta</i> (sweet lime).....			1			Do.
Do.....	<i>Citrus limonia</i> (lemon).....	1		3		5	Do.
Do.....	<i>Citrus nobilis deliciosa</i> (tan- gerine).....	1					Do.
Do.....	<i>Citrus sinensis</i> (orange).....	4					Do.
<i>Sphaeclothea cruenta</i>	<i>Holcus sorghum</i> (sorghum).....		1				Pa.
<i>Sphaeronema</i> sp.....	<i>Ficus</i> sp.....	1					D. C.
<i>Stysanus stemonites</i>	<i>Solanum tuberosum</i>		1				Pa.
<i>Stysanus</i> sp.....	do.....					1	Do.
<i>Thielavia</i> sp.....	<i>Allium sativum</i> (garlic).....	3					N. Y.
<i>Urocystis occulta</i>	<i>Secale cereale</i> (rye).....	1					Pa.
<i>Uromyces caryophyllinus</i>	<i>Dianthus</i> sp. (carnation).....			1			N. Y.
<i>Ustilago avenae</i>	<i>Avena sativa</i> (wild oats).....		1				Pa.
<i>Ustilago tritici</i>	<i>Triticum aestivum</i> (wheat).....			1			N. Y.
<i>Venturia pyrina</i>	<i>Pyrus communis</i> (pear).....	6	1	15		6	Do.
Do.....	do.....					1	Wash.
<i>Vermicularia</i> sp.....	Undetermined.....	1					D. C.
JAMAICA							
Insects:							
<i>Aleurocanthus woglumi</i> (citrus blackfly).....	<i>Citrus sinensis</i> (orange).....					1	Pa.
<i>Anastrepha</i> sp. (Trypetidae).....	<i>Mangifera indica</i> (mango).....			10	1	1	N. Y.
Do.....	<i>Psidium guajava</i> (guava).....			1			Do.
<i>Araecerus fasciculatus</i> (coffee-bean weevil).....	<i>Chayota edulis</i> (chayote).....	1					Do.
<i>Aspidiotus herculeanus</i> (Coccidae).....	<i>Poinciana regia</i> (royal poin- ciana).....			1			Do.
Do.....	<i>Spondias dulcis</i> (golden apple).....			1			Do.
<i>Callosobruchus phaseoli</i> (Bruchidae).....	<i>Cicer arietinum</i> (chickpea).....		1				Do.
<i>Callosobruchus</i> sp. (Bruchidae).....	<i>Pisum sativum</i> (pea).....		1				Do.
<i>Camponotus</i> sp. (ant).....	<i>Musa</i> sp. (banana).....	1					Do.
<i>Caryndon fuscus</i> (Bruchidae).....	<i>Tamarindus indica</i> (tamarind).....			1	1		Do.
Do.....	do.....			1			Pa.
<i>Catorama</i> sp. (Anobiidae).....	<i>Gossypium</i> sp. (cotton).....		1				N. Y.
Cecidomyiid.....	<i>Capsicum annuum</i>		1				Do.
Do.....	<i>Diocorea</i> sp. (yam).....				1		Mass.
Do.....	<i>Oncidium luridum</i> (orchid).....		1				D. C.
Do.....	<i>Saccharum officinarum</i>			1			N. Y.
Do.....	<i>Zizyphus jujuba</i> (jujube).....			1			Do.
Do.....	<i>Diocorea</i> sp. (yam).....			1			Do.
Chloropid.....	<i>Mangifera indica</i> (mango).....			1			Do.
<i>Chrysomphalus dictyospermi</i> var. (Coccidae).....							
<i>Coccus mangiferae</i> (Coccidae).....	<i>Adenium obesum</i>	1					D. C.
<i>Coccus viridis</i> (Coccidae).....	<i>Coffea</i> sp. (coffee).....			2			N. Y.
<i>Crematogaster victima</i> (ant).....	<i>Ananas sativus</i>			1			Miss.
<i>Diaspis echinocacti cacti</i> (Coccidae).....	<i>Cactus</i>	1					N. Y.
<i>Diatraea</i> sp. (Pyralidae).....	<i>Saccharum officinarum</i>			1			Do.
<i>Euscepes batatae</i> (West Indian sweetpotato weevil).....	<i>Ipomoea batatas</i> (sweetpotato).....					1	Mass.
Do.....	do.....		1				N. Y.
<i>Euzestis</i> sp. (Ortaliidae).....	<i>Capsicum annuum</i>					1	Do.
<i>Forcipomyia</i> sp. (Chironomidae).....	<i>Diocorea</i> sp. (yam).....					1	Mass.
Galleriinae (Pyralidae).....	<i>Solanum</i> sp.....			1			Do.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
JAMAICA—Continued							
Insects—Continued.							
<i>Helops</i> sp. (Tenebrionidae).....	<i>Dioscorea</i> sp. (yam).....			1			N. Y.
<i>Hemichtonaspis minor strachani</i> (Coccidae).....	<i>Annona muricata</i> (sour sop).....			1			Do.
Do.....	<i>Eugenia</i> sp.....			1			Do.
<i>Monanus concinnulus</i> (Cucujidae).....	Banana debris.....	1					Pa.
<i>Myelois decolor</i> (Pyralidae).....	<i>Hymenaea courbaril</i> (algaroba).....			2			N. Y.
<i>Myelois</i> sp. (Pyralidae).....	<i>Tamarindus indica</i> (tamarind).....				1		Do.
Nitidulid.....	<i>Dioscorea</i> sp. (yam).....			1			Do.
Olethreutid.....	<i>Capsicum annuum</i>				1		Mass.
<i>Palaeopus costicollis</i> (Curculionidae).....	<i>Dioscorea</i> sp. (yam).....				1		Do.
Do.....	do.....			1			N. Y.
<i>Parlatoria crotonis</i> (Coccidae).....	<i>Codiaeum</i> sp. (croton).....			1	3		Do.
<i>Parlatoria</i> sp. (Coccidae).....	do.....			1			Do.
Phycitinae (Pyralidae).....	<i>Carica papaya</i> (papaya).....					1	Do.
Do.....	<i>Tamarindus indica</i> (tamarind).....		1				Pa.
<i>Problabia jamaicana</i> (earwig).....	<i>Solanum</i> sp.....			1			Mass.
<i>Pseudonidia articulatus</i> (rufous scale).....	<i>Annona reticulata</i> (custard-apple).....			1			N. Y.
Do.....	<i>Annona squamosa</i> (sugar-apple).....			1			Fla.*
Do.....	<i>Artocarpus incisa</i> (bread fruit).....			1			N. Y.
Do.....	<i>Chrysophyllum cainito</i> (star-apple).....			1			Do.
Do.....	<i>Citrus aurantifolia</i> (lime).....			1		1	Fla.*
Do.....	do.....	11			1	7	N. Y.
Do.....	<i>Citrus grandis</i> (grapefruit).....					1	Calif.*
Do.....	do.....					1	Fla.*
Do.....	do.....					5	N. Y.
Do.....	<i>Citrus limonia</i> (lemon).....			2			Do.
Do.....	<i>Citrus nobilis deliciosa</i> (tangerine).....				1		Fla.*
Do.....	do.....					1	N. Y.
Do.....	<i>Citrus sinensis</i> (orange).....			17	18	1	Fla.*
Do.....	do.....					1	Mass.
Do.....	do.....					7	N. Y.
Do.....	do.....				1	1	Pa.
Do.....	<i>Mangifera indica</i> (mango).....			1			Mass.
Do.....	do.....			3			N. Y.
Do.....	<i>Musa</i> sp. (banana).....	1					Mich.
Do.....	<i>Spondias dulcis</i> (golden apple).....			1			N. Y.
Do.....	<i>Zizyphus jujuba</i> (jujube).....			1			Do.
Do.....	Palm.....			1	1		Do.
<i>Pseudococcus</i> sp. (Coccidae).....	<i>Theobroma cacao</i> (cacao).....			1			Fla.*
Do.....	<i>Carica papaya</i> (papaya).....					1	Do.*
<i>Pseudoparlatoria parlatoroides</i> (Coccidae).....							
Psychid.....	<i>Musa</i> sp. (banana).....	1					N. Y.
<i>Stephanoderes</i> sp. (Elateridae).....	<i>Trichilia</i> sp. (bitterwood).....	1					Ala.
Rhagionid.....	<i>Heliconia</i> sp.....			1			N. Y.
<i>Rhizoglyphus</i> sp. (mite).....	<i>Dioscorea</i> sp. (yam).....			1			Do.
<i>Sciara</i> sp. (Mycetophilidae).....	<i>Cycas revoluta</i> (sago cycas).....			1			Do.
Scolytid.....	Banana debris.....	1					Do.
<i>Sitophilus linearis</i> (tamarind pod borer).....	<i>Tamarindus indica</i> (tamarind).....		1		1		Do.
<i>Stelidota</i> sp. (Nitidulidae).....	<i>Xanthosoma</i> sp. (malanga).....			1			Do.
<i>Stephanoderes</i> sp. (Scolytidae).....	<i>Myristica fragrans</i> (nutmeg).....		1				D. C.
<i>Targionia hartii</i> (Coccidae).....	<i>Zingiber officinale</i> (ginger).....			1			Pa.
<i>Targionia sacchari</i> (Coccidae).....	<i>Saccharum officinarum</i>					1	Fla.*
Do.....	do.....			1			N. Y.
<i>Telephanus</i> sp. (Cucujidae).....	<i>Musa</i> sp. (banana).....	1					Do.
<i>Tetranychus</i> sp. (mite).....	<i>Hedera</i> sp. (ivy).....				1		Do.
<i>Thrips</i> sp. (thrips).....	<i>Allium cepa</i> (onion).....		1				Do.
<i>Tinea</i> sp. (Tineidae).....	<i>Dioscorea</i> sp. (yam).....			1			Do.
Do.....	<i>Gossypium</i> sp. (cotton).....		1				Do.
Do.....	<i>Musa</i> sp. (banana).....	1					Do.
Tineid.....	do.....	1					Do.
Tortricid.....	Banana debris.....	1					Pa.
<i>Wasmannia auropunctata</i> (ant).....	do.....	1					N. Y.
Do.....	<i>Musa</i> sp. (banana).....	1					Do.
<i>Xyleborus confusus</i> (Scolytidae).....	<i>Dioscorea</i> sp. (yam).....			1			Do.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

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Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
JAMAICA—Continued							
Diseases:							
<i>Apiospora</i> sp.-----	<i>Andropogon citratus</i> (lemon grass).		1				N. Y.
<i>Capnodium citri</i> -----	<i>Citrus grandis</i> (grapefruit)-----				1		Tex.
Do-----	<i>Citrus sinensis</i> (orange)-----					1	Mass.
Do-----	do-----					1	Pa.
<i>Cercospora</i> sp.-----	<i>Waltheria</i> sp.-----		1				N. Y.
<i>Colletotrichum falcatum</i> -----	<i>Saccharum officinarum</i> -----					1	Fla.*
Do-----	do-----			1			N. Y.
<i>Colletotrichum nigrum</i> -----	<i>Capsicum annuum</i> -----		1				Do.
<i>Colletotrichum</i> sp.-----	<i>Broughtonia sanguinea</i> -----			1			Do.
Do-----	<i>Musa</i> sp. (banana)-----	1					Do.
Do-----	<i>Spondias dulcis</i> (golden apple)-----			1			Do.
<i>Diplodia cacaocicola</i> -----	<i>Annona</i> sp.-----				1		Mass.
Do-----	<i>Chayota edulis</i> (chayote)-----	1					N. Y.
Do-----	<i>Cocos nucifera</i> (coconut)-----			1			Do.
Do-----	<i>Musa</i> sp. (banana)-----					1	Do.
<i>Diplodia natalensis</i> -----	<i>Chrysophyllum cainito</i> (star-apple).-----					1	Mass.
Do-----	<i>Citrus aurantifolia</i> (lime)-----	3					N. Y.
<i>Diplodia tubercicola</i> -----	<i>Dioscorea</i> sp. (yam)-----			3			Do.
Do-----	<i>Ipomoea batatas</i> (sweetpotato)-----		1				Do.
<i>Gloeosporium limeticolum</i> -----	<i>Citrus aurantifolia</i> -----					1	Fla.*
<i>Gloeosporium musarum</i> -----	<i>Musa</i> sp. (banana)-----	2					N. Y.
<i>Gloeosporium</i> sp.-----	Orchid (several genera)-----	1		5			Do.
Do-----	Orchid-----	1					D. C.
<i>Glomerella cincta</i> -----	do-----	1					Do.
<i>Heterosporium</i> sp.-----	Banana debris-----	1					N. Y.
<i>Melanconium sacchari</i> -----	<i>Saccharum officinarum</i> -----			3			Do.
<i>Microcera coccophila</i> -----	<i>Citrus sinensis</i> (orange)-----					1	Do.
<i>Oospora</i> sp.-----	<i>Spondias mombin</i> (yellow mombin).-----			1			Do.
<i>Pestalozzia</i> sp.-----	<i>Chrysophyllum cainito</i> (star-apple).-----			2			Do.
Do-----	<i>Cinnamomum</i> sp. (cinnamon).-----		1				Do.
<i>Phoma</i> sp.-----	<i>Chayota edulis</i> (chayote)-----			1			Do.
<i>Phoma</i> (?) sp.-----	<i>Chrysophyllum cainito</i> -----				1		Mass.
<i>Phomopsis</i> sp.-----	<i>Coelogyne dayana</i> (necklace orchid).-----			1			N. Y.
<i>Phyllosticta</i> sp.-----	<i>Bradburya virginiana</i> -----		1				Do.
<i>Puccinia graminis</i> -----	<i>Triticum aestivum</i> (wheat)-----	1					Do.
<i>Sclerotinia sclerotiorum</i> -----	<i>Daucus carota</i> (carrot)-----					1	Ala.
<i>Sclerotinia</i> sp.-----	<i>Solanum</i> sp.-----			1			N. Y.
<i>Sclerotium bataticola</i> -----	<i>Ipomoea batatas</i> (sweetpotato)-----					1	Fla.*
<i>Sclerotium rolfsii</i> -----	<i>Dioscorea</i> sp. (yam)-----			2			N. Y.
<i>Sclerotium</i> sp.-----	<i>Citrus aurantifolia</i> (lime)-----	1					Do.
<i>Septoria</i> sp.-----	Unknown leaf-----	1	1				Do.
<i>Sphaeloma fawcettii</i> -----	<i>Citrus grandis</i> (grapefruit)-----					1	Do.
Do-----	<i>Citrus aurantifolia</i> -----		1				Do.
<i>Stagonospora</i> sp.-----	<i>Oncidium sphaelatum</i> (orchid)-----	1					D. C.
Do-----	do-----	1					Do.
<i>Thielaviopsis paradoxa</i> -----	<i>Saccharum officinarum</i> -----	1		10	1		N. Y.
<i>Valsa</i> sp.-----	<i>Barringtonia spectabilis</i> -----		1				D. C.
Verrucariaceae-----	<i>Celastrus</i> sp. (bittersweet)-----	1					Wash.
<i>Verticillium</i> sp.-----	<i>Musa</i> sp. (banana)-----	1					N. Y.
JAPAN							
Insects:							
<i>Acrolepia</i> sp. (Plutellidae)-----	<i>Allium porrum</i> (leek)-----					1	Do.
Agromyzid-----	<i>Brassica pekinensis</i> (Chinese cabbage).-----					2	Do.
Do-----	do-----					1	Wash.
Do-----	<i>Raphanus sativus</i> (radish)-----					1	Do.
<i>Amorbia emigratella</i> (Tortricidae)-----	<i>Rosa</i> sp.-----				1		Calif.*
<i>Anisobasis marginalis</i> (earwig)-----	<i>Lilium</i> sp.-----	1					Wash.
Do-----	<i>Lycoris squamigera</i> -----	1					Do.
Do-----	In soil around lily bulbs.-----	1					Do.
<i>Anisobasis stoli</i> (earwig)-----	<i>Lilium</i> sp.-----	1					Do.
<i>Anomala</i> sp. (Scarabaeidae)-----	In soil.-----			1			Calif.*
Anomalini (Scarabaeidae)-----	In soil around chrysanthemum.-----			1			Do.*
<i>Anthrenus</i> sp. (Dermestidae)-----	<i>Oryza sativa</i> (rice)-----	1					La.
Do-----	do-----		1				Pa.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
JAPAN—Continued							
Insects—Continued.							
<i>Antonia crawi</i> (Coccidae).....	Bamboo.....				2		Calif.*
Do.....	do.....				1		Wash.
<i>Aphis</i> sp. (aphid).....	<i>Aralia cordata</i> (udo).....					1	Pa.
Do.....	Wheat straw used as packing	1					Calif.*
Aphodiinae (Scarabaeidae).....	In soil.....				1		Wash.
<i>Araecer fasciculatus</i> (coffee-bean weevil).....	<i>Citrus nobilis deliciosa</i> (Mandarin orange).....			1			
Do.....	<i>Cucurbita pepo</i> (pumpkin).....					1	N. Y.
Do.....	<i>Ipomoea batatas</i> (sweet potato).....			1			Calif.*
<i>Aspidiotus degeneratus</i> (Coccidae).....	<i>Camellia japonica</i> (camellia).....	1					Do.*
<i>Aspidiotus destructor</i> (Coccidae).....	<i>Cycas revoluta</i> (sago cycas).....	1					Pa.
<i>Aspidiotus transparentis</i> (Coccidae).....	<i>Areca catechu</i> (betel palm).....				1		Calif.*
Do.....	<i>Aucuba</i> sp.....					2	Do.*
<i>Aspidiotus tsugae</i> (Coccidae).....	<i>Tsuga</i> sp.....				1		Do.*
<i>Aspidiotus</i> sp. (Coccidae).....	<i>Citrus sinensis</i> (orange).....			1			Wash.
Do.....	<i>Malus sylvestris</i> (apple).....					1	Md.
<i>Atherigona</i> sp. (Anthomyiidae).....	<i>Colocasia esculenta</i> (taro).....					1	La.
Blastobasid.....	<i>Wisteria praecox odorata alba</i>		1				Calif.*
<i>Bruchidius dorsalis</i> (Bruchidae).....	<i>Gleditsia</i> sp. (honeylocust).....		1				D. C.
<i>Bruchidius</i> sp. (Bruchidae).....	<i>Albizia</i> sp.....		1				Calif.*
<i>Bruchus</i> sp. (Bruchidae).....	<i>Lathyrus grandiflorus</i> (sweet pea).....		1				N. Y.
<i>Bucculatrix</i> sp. (Lyonetiidae).....	<i>Prunus domestica</i> (plum).....				1		Do.
<i>Cacoecia</i> sp. (Tortricidae).....	<i>Azalea</i> sp.....				1		Calif.*
Do.....	<i>Chrysanthemum</i> sp.....				1		Wash.
<i>Camponotus</i> sp. (ant).....	In soil around chrysanthemum.....			1			Calif.*
<i>Capitophorus formosanus</i> (aphid).....	<i>Chrysanthemum</i> sp.....				1		Wash.
<i>Carposina</i> sp. (Carposinidae).....	<i>Malus sylvestris</i> (apple).....					1	Pa.
<i>Caryobruchus gleditsiae</i> (Bruchidae).....	<i>Gleditsia</i> sp. (honeylocust).....		1				D. C.
Cecidomyiid.....	<i>Allium cepa</i> (onion).....					1	N. Y.
Do.....	<i>Aucuba japonica</i> (Japanese aucuba).....					1	Wash.
Do.....	<i>Osmanthus</i> sp.....		1				Calif.*
<i>Ceroplastes ceriferus</i> (Coccidae).....	<i>Aralia</i> sp.....					3	Do.*
Do.....	<i>Camellia japonica</i> (camellia).....					6	Do.*
Do.....	<i>Euonymus</i> sp.....					1	Do.*
<i>Ceroplastes rubens</i> (Coccidae).....	<i>Aralia</i> sp.....					4	Do.*
Do.....	<i>Berberis</i> sp. (barberry).....					1	Do.*
Do.....	<i>Fatsia japonica</i> (fatsia).....					1	La.
Do.....	<i>Gardenia florida</i> (Cape-jasmine).....					1	Calif.*
<i>Chilo simplex</i> (Asiatic rice borer).....	<i>Miscanthus japonica</i> (eulalia).....	1					N. Y.
Do.....	Rice matting.....				1		Md.
Do.....	Rice straw used as packing.....	1		2			Calif.*
Do.....	do.....		2				La.
Do.....	do.....	11		4	4		N. Y.
Do.....	do.....		5				Pa.
Do.....	do.....			1	1		Tex.
Do.....	do.....					1	Wash.
Do.....	Rice straw used as ties for chinaware.....		1				Oreg.
Do.....	Rice straw used to cover bamboo poles.....	1					Do.
<i>Chilo</i> sp. (Pyralidae).....	<i>Miscanthus japonica</i> (eulalia).....	1					N. Y.
<i>Chionaspis yanonensis</i> (Coccidae).....	<i>Citrus nobilis unshiu</i> (Satsuma orange).....	1					Wash.
Do.....	<i>Citrus sinensis</i> (orange).....					4	Calif.*
Do.....	do.....			1		1	Wash.
Do.....	<i>Citrus</i> sp.....					1	Calif.*
<i>Chlorophorus annularis</i> (Cerambycidae).....	Bamboo.....	1					Fla.*
Chloropid.....	<i>Brassica pekinensis</i> (Chinese cabbage).....					1	N. Y.
Do.....	<i>Oryza sativa</i> (rice).....	1					Pa.
<i>Chrysomphalus dictyospermi</i> var.....	<i>Buxus</i> sp. (box).....				1		Wash.
<i>Cleonus</i> sp. (Curculionidae).....	<i>Arctium lappa</i> (gobo).....					1	Do.
<i>Coccus pseudomagnoliarum</i> (Coccidae).....	<i>Aralia</i> sp.....					2	Calif.*
Do.....	<i>Aucuba</i> sp.....					1	Do.*
Do.....	<i>Citrus</i> sp.....					1	Do.*

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
JAPAN—Continued							
Insects—Continued.							
<i>Coleophora</i> sp. (Coleophoridae).....	<i>Chrysanthemum</i> sp.				1		Wash.
Crambinae (Pyralidae).....	<i>Miscanthus japonica</i>	1					N. Y.
Do.....	<i>Oryza sativa</i> (rice)	1					Do.
<i>Cryphalus</i> sp. (Scolytidae).....	Pine dunnage	1					Wash.
<i>Curculio</i> sp. (Curculionidae).....	<i>Castanea</i> sp. (chestnut)	18					Calif.*
Do.....	do.		1	2			Hawaii.*
Do.....	do.					1	Pa.
Do.....	<i>Quercus acuta</i> (Japanese evergreen oak).		1				Calif.*
Do.....	do.		1				D. C.
Do.....	<i>Quercus glandulifera</i> (blue Japanese oak).		1				Do.
Do.....	do.		1				Ill.
Do.....	<i>Quercus</i> sp. (acorn)		1				Calif.*
Curculionid.....	In soil around chrysanthemum.			1			Do.*
Do.....	<i>Oryza sativa</i> (rice)			1			Wash.
<i>Cylas formicarius</i> (sweetpotato weevil).	<i>Ipomoea batatas</i> (sweetpotato)					1	Pa.
<i>Desmometopa</i> sp. (Agromyzidae).....	<i>Arctium lappa</i> (gobo)					1	Tex.
<i>Dilachnus cupressi</i> (aphid).....	<i>Cupressus</i> sp. (cypress)				1		Wash.
<i>Dinoderus minutus</i> (Bostrichidae).....	Bamboo	2				1	Calif.*
Do.....	<i>Oryza sativa</i> (rice)				1		La.
Elaterid.....	<i>Cycas revoluta</i> (sago cycas)			1			Calif.*
<i>Eriococcus</i> sp. (Coccidae).....	Cactus			1			Hawaii.*
Do.....	Cactus (several genera)		5				Calif.*
<i>Eucalymnatus tessellatus</i> (Coccidae).	Palm				1		Do.*
<i>Euponera solitaria</i> (ant).....	In soil around lily bulb	1					Wash.
Do.....	<i>Pisum sativum</i> (pea)					1	Do.
Eupteryginae (Cicadellidae).....	<i>Azalea</i> sp.				1		Do.
Do.....	<i>Chrysanthemum</i> sp.					1	Do.
<i>Fiorinia japonica</i> (Coccidae).....	<i>Pinus</i> sp. (pine)				1		Pa.
<i>Fiorinia juniperi</i> (Coccidae).....	<i>Euonymus</i> sp.				1		Calif.*
<i>Forficula auricularia</i> (European earwig).	<i>Brassica oleracea capitata</i>					1	Md.
Fulgorid.....	<i>Citrus sinensis</i> (orange)			1			Wash.
Galleriinae (Pyralidae).....	<i>Brassica rapa</i> (turnip)			1			Hawaii.*
<i>Geisha distinctissima</i> (Fulgoridae).....	<i>Aralia</i> sp.				1		Wash.
Do.....	<i>Euonymus</i> sp.				1		Do.
Gelechiid.....	<i>Miscanthus japonica</i> (eulalia)	1					N. Y.
Do.....	<i>Oryza sativa</i> (rice)	1					Do.
Do.....	<i>Tarax cuspidata</i> (Japanese yew).				1		La.
<i>Gracilaria azaleella</i> (azalea leaf miner).	<i>Azalea</i> sp.			1			Hawaii.*
<i>Heliothis</i> sp. (Noctuidae).....	do.				1		Calif.*
<i>Hemichionaspis</i> sp. (Coccidae).....	Orchid				1		La.
<i>Hylemyia</i> sp. (Anthomyiidae).....	<i>Allium porrum</i> (leek)					1	Md.
Do.....	In soil around evergreen					1	Pa.
Do.....	<i>Raphanus sativus</i> (radish)					1	N. Y.
Do.....	<i>Solanum tuberosum</i>					1	Do.
<i>Hyponomeuta</i> sp. (Hyponomeutidae).	<i>Camellia</i> sp.				1		Calif.*
Do.....	<i>Euonymus</i> sp.				1		Do.*
Do.....	do.				1		Wash.
<i>Icerya purchasi</i> (cottony-cushion scale).	<i>Citrus</i> sp.					1	Calif.*
<i>Kuwamina parvus</i> (Coccidae).....	<i>Prunus</i> sp. (cherry)	1					Hawaii.*
Lasiocampid.....	<i>Cupressus</i> sp. (cypress)				1		Wash.
Do.....	<i>Euonymus</i> sp.				1		Do.
<i>Lasius</i> sp. (ant).....	<i>Camellia japonica</i> (camellia)	1					Calif.*
Do.....	<i>Lilium longiflorum</i> (Easter lily).	1					Wash.
<i>Laspeyresia splendana</i> (Olethreutidae).	<i>Castanea</i> sp. (chestnut)	2					Calif.*
<i>Laspeyresia</i> sp. (Olethreutidae).....	do.		1	1			Hawaii.*
Do.....	do.					1	Pa.
Do.....	<i>Quercus glandulifera</i> (blue Japanese oak).		1				D. C.
Do.....	do.		1				Ill.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

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Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
JAPAN—Continued							
Insects—Continued.							
<i>Laspeyresia</i> sp. (Olethreutidae)...	<i>Quercus phyllaracoides</i>		1				Ill.
Do	<i>Quercus</i> sp.		1				Calif.*
<i>Lepidosaphes camelliae</i> (Coccidae)...	<i>Camellia japonica</i> (camellia)				4		Do.*
<i>Lepidosaphes pallida</i> (Coccidae)...	<i>Thuja orientalis</i> (oriental arborvitae).			1			Wash.
<i>Liparis</i> sp. (Liparidae).....	<i>Thuja</i> sp.				1		Calif.*
<i>Liphoplus</i> sp. (Gryllidae).....	<i>Pinus</i> sp. (pine)			1			Oreg.
<i>Luperodes nigrobilineatus</i> (Chrysomelidae).	Rice straw matting	1					Pa.
Lyonetiid.....	Palm					1	N. Y.
<i>Monomorium</i> sp. (ant).....	<i>Lilium</i> sp. (lily)	1					Calif.*
<i>Naranga diffusa</i> (Noctuidae).....	<i>Oryza sativa</i> (rice)	1					N. Y.
<i>Neosciara</i> sp. (Mycetophilidae).....	<i>Primula</i> sp. (primrose)			1			Oreg.
<i>Neothomasia</i> sp. (aphid).....	<i>Azalea</i> sp.				1		Wash.
Nitidulid.....	In soil around plant				1		Calif.*
Noctuid.....	<i>Aucuba japonica</i> (Japanese aucuba).				1		N. Y.
Do	<i>Beta vulgaris cicla</i> (Swiss chard).					1	Md.
Do	<i>Miscanthus japonica</i> (eulalia)	2					N. Y.
Olethreutid.....	<i>Citrus</i> sp.				1		Calif.*
<i>Paratetranychus</i> sp. (mite).....	<i>Fortunella margarita</i> (kumquat).				1		Wash.
<i>Parlatoria pergandii camelliae</i> (Coccidae).	<i>Camellia japonica</i>	2					Do.
<i>Parlatoria theae</i> (Coccidae).....	<i>Acer</i> sp.		1				Calif.*
Do	do		1				Wash.
Do	<i>Camellia japonica</i>	1					Calif.*
Do	<i>Prunus</i> sp.				1		Do.*
<i>Parlatoria ziziphus</i> (Coccidae).....	<i>Citrus grandis</i> (grapefruit).					1	Do.*
Do	do					1	Md.
Do	<i>Citrus nobilis deliciosa</i> (tangerine).					1	Calif.*
Do	<i>Citrus sinensis</i> (orange)					1	Do.*
<i>Phenacaspis aucubae</i> (Coccidae)....	<i>Aucuba japonica</i> (Japanese aucuba).				1		Do.*
Do	<i>Aucuba</i> sp.				1		Do.*
<i>Phenacaspis kentiae</i> (Coccidae).....	Palm				1		Do.*
<i>Phenacaspis</i> sp. (Coccidae).....	<i>Howea</i> sp.				2		Do.*
Do	Palm				11		Do.*
<i>Phenacoccus azaleae</i> (Coccidae).....	<i>Azalea</i> sp.				1		Pa.
<i>Phenacoccus</i> sp. (Coccidae).....	<i>Pinus densiflora</i>			1			Calif.*
Phycitinae (Pyralidae).....	<i>Amygdalus</i> sp. (flowering peach).				2		Do.*
Do	<i>Azalea</i> sp.		1				Do.*
<i>Phyllocnistis citrella</i> (citrus leaf miner).	<i>Fortunella japonica</i> (kumquat)					1	Wash.
<i>Pinnaspis buzi</i> (Coccidae).....	Palm					1	N. Y.
Plutellid.....	<i>Dioscorea</i> sp. (yam)					1	Pa.
<i>PNyria scabiei</i> (potato scab gnat).....	<i>Colocasia esculenta</i> (taro)					1	S. C.
Do	<i>Lilium</i> sp.	1					Wash.
<i>Polixypis pini</i> (Coccidae).....	<i>Pinus</i> sp. (pine)				1		Calif.*
Do	do		2				Hawaii.*
Do	do				1		Pa.
<i>Ponera</i> sp. (ant).....	<i>Lilium</i> sp.	1					Wash.
<i>Prenolepis</i> sp. (ant).....	do	1					Do.
Do	Palm				1		Calif.*
Do	<i>Pinus</i> sp. (pine)				1		Hawaii.*
<i>Protospulvinaria japonica</i> (Coccidae)	<i>Fatsia japonica</i> (fatsia)				1		La.
<i>Pseudaonidia duplex</i> (camphor scale).	<i>Aucuba</i> sp.				1		Calif.*
Do	<i>Citrus aurantium</i> (sour orange)					1	Wash.
Do	<i>Citrus grandis</i> (grapefruit)					3	Calif.*
Do	do					1	Wash.
Do	<i>Citrus limonia</i> (lemon)					1	Calif.*
Do	do					1	N. Y.
Do	<i>Citrus nobilis deliciosa</i> (Mandarin orange).					2	Calif.*
Do	<i>Citrus nobilis deliciosa</i> (tangerine).					2	Do.*
Do	do					1	Md.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

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Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
JAPAN—Continued							
Insects—Continued.							
<i>Pseudaonidia duplex</i> (camphor scale)	<i>Citrus sinensis</i> (orange)			1	5	25	Calif.*
Do	do	2		3		2	Wash.
Do	<i>Codiaeum</i> sp. (croton)				1		Tex.
Do	<i>Magnolia conspicua</i> (yulan)		1				Calif.*
Do	do		1				D. C.
Do	<i>Osmanthus</i> sp.				1		La.
<i>Pseudaonidia paeoniae</i> (Coccidae)	<i>Azalea</i> sp.				2		Calif.*
Do	<i>Camellia japonica</i> (camellia)	1	1	1	1		Do.*
<i>Pseudococcus azaleae</i> (Coccidae)	<i>Azalea</i> sp.		1				Do.*
<i>Pseudococcus comstocki</i> (Coccidae)	<i>Aralia</i> sp.				3		Do.*
Do	<i>Aucuba</i> sp.				1		Do.*
Do	<i>Howea</i> sp.				1		Do.*
<i>Pseudococcus kraunhiae</i> (Coccidae)	<i>Citrus aurantifolia</i> (lime)					1	Do.*
Do	<i>Citrus limonia</i> (lemon)					1	Do.*
Do	<i>Citrus sinensis</i> (orange)			1			Do.*
Do	<i>Codiaeum</i> sp. (croton)				1		Do.*
<i>Pseudococcus</i> sp. (Coccidae)	Palm				1		Do.*
Do	<i>Pinus densiflora</i> (Japanese red pine).		1				Hawaii.*
<i>Psyche</i> sp. (Psychidae)	<i>Euonymus</i> sp.				1		Calif.*
Psychid	Dwarfed evergreen				1		Pa.
Do	<i>Pinus</i> sp. (pine)				1		Calif.*
Do	<i>Tsuga</i> sp.				1		Do.*
Do	<i>Wisteria floribunda alba</i>		1				Do.*
<i>Pulvinaria</i> sp. (Coccidae)	<i>Aralia</i> sp.				4		Do.*
Do	<i>Daphne</i> sp.				1		Do.*
Pyralid	<i>Amygdalus</i> sp. (flowering peach).			1			Do.*
Do	Bamboo			1			Do.*
Do	<i>Pinus</i> sp. (pine)			1			Do.*
Do	do				1		Pa.
Pyralinae (Pyralidae)	<i>Hydrangea</i> sp.		1				Calif.*
<i>Pyrausta nubilalis</i> (European corn borer).	<i>Zea mays</i> (corn)					1	Wash.
Pyraustinae (Pyralidae)	<i>Buzus</i> sp. (box)				1		Do.
Do	<i>Oryza sativa</i> (rice)	1					N. Y.
Do	<i>Wisteria</i> sp.		1				Calif.*
<i>Reticulitermes speratus</i> (termite)	Undetermined plant		1				Do.*
<i>Rhizoglyphus</i> sp. (mite)	<i>Allium cepa</i> (onion)					1	N. Y.
Do	<i>Colocasia esculenta</i> (taro)					1	La.
Do	<i>Lilium</i> sp.	2					Wash.
Do	<i>Lycoris</i> sp.		2				Do.
Do	<i>Solanum tuberosum</i>					1	Pa.
<i>Scelodonta lewisi</i> (Chrysomelidae)	Unknown plant				1		Do.
<i>Sciara</i> sp. (Mycetophilidae)	<i>Brassica rapa</i> (turnip)					1	N. Y.
Do	<i>Colocasia esculenta</i> (dasheen)					1	Tex.
Do	<i>Colocasia esculenta</i> (taro)					2	La.
Do	do					2	Mass.
Do	<i>Dioscorea batatas</i> (cinnamon-vine).					1	La.
Do	<i>Iris</i> sp.		1				Wash.
Do	<i>Wisteria floribunda</i> (kyushaku)	1					Do.
Do	<i>Zingiber officinale</i> (ginger)					1	La.
<i>Sesamia</i> sp. (Noctuidae)	<i>Miscanthus japonica</i>	1					N. Y.
<i>Susumia erigua</i> (Pyralidae)	<i>Oryza sativa</i> (rice)	2					Pa.
<i>Tarsonemus</i> sp. (mite)	<i>Citrus nobilis deliciosa</i> (Mandarin orange).	1					Wash.
Do	<i>Citrus sinensis</i> (orange)					1	N. Y.
<i>Tenuipalpus</i> sp.	<i>Aucuba</i> sp.					1	Wash.
Do	<i>Fatsia japonica</i> (fatsia)				2		Do.
<i>Tetramorium</i> sp. (ant)	<i>Lilium</i> sp.					1	La.
<i>Tetranychus</i> sp. (mite)	<i>Codiaeum</i> sp. (croton)					1	Calif.*
Tortricid	<i>Camellia japonica</i> (camellia)					2	Do.*
Do	<i>Pinus</i> sp. (pine)					1	Do.*
Do	<i>Sciadopitys verticillata</i> (umbrella-pine).					1	Do.*
Do	<i>Wisteria</i> sp.		1				Do.*
<i>Yponomeuta</i> sp.	<i>Euonymus</i> sp.					2	Do.*
<i>Yponomeutid</i>	do					1	Do.*

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
JAPAN—Continued							
Diseases:							
<i>Alternaria brassicae</i>	<i>Brassica oleracea capitata</i>					1	Pa.
Do.....	<i>Raphanus sativus</i> (radish).....					1	La.
<i>Alternaria solani</i>	<i>Solanum tuberosum</i>					1	Calif.*
<i>Aphelenchoides huntii</i>	<i>Lilium tigrinum</i> (tiger lily).....	1					Wash.
<i>Aphelenchoides parietinus</i>	<i>Colocasia esculenta</i> (taro).....					1	Mass.
Do.....	do.....					1	N. Y.
Do.....	do.....					1	Pa.
Do.....	<i>Colocasia esculenta</i> (dasheen).....					1	La.
Do.....	<i>Dioscorea</i> sp. (yam).....					1	Pa.
Do.....	<i>Ipomoea batatas</i> (sweetpotato).....					1	Wash.
Do.....	<i>Lilium</i> sp.....	1					Pa.
<i>Aphelenchus avenae</i>	<i>Arctium lappa</i> (burdock).....					1	La.
<i>Bacillus phytophthorus</i>	<i>Solanum tuberosum</i>					2	N. Y.
<i>Bacterium citri</i>	<i>Citrus aurantifolia</i> (lime).....					1	Calif.*
Do.....	<i>Citrus nobilis deliciosa</i> (Mandarin orange).....					1	Do.*
Do.....	<i>Citrus sinensis</i> (orange).....			1		9	Do.*
Do.....	do.....					2	Wash.
Do.....	<i>Citrus</i> sp.....				1		Calif.*
<i>Bacterium maculicolum</i>	<i>Brassica oleracea capitata</i>					1	La.
Do.....	do.....					1	Md.
Do.....	<i>Brassica pekinensis</i> (petsai cabbage).....					1	Wash.
<i>Bacterium pisi</i>	<i>Phaseolus</i> sp. (string bean).....					1	Pa.
Do.....	<i>Pisum sativum</i> (pea).....					2	Calif.*
Do.....	do.....					1	Wash.
<i>Botrytis allii</i>	<i>Allium cepa</i> (onion).....	1					Do.
<i>Botrytis cinerea</i>	<i>Ipomoea batatas</i> (sweetpotato).....					1	Pa.
<i>Capnodium citri</i>	<i>Citrus sinensis junos</i>					1	Md.
Do.....	<i>Citrus sinensis</i> (orange).....			1			Calif.*
Do.....	do.....			1			Wash.
<i>Capnodium</i> sp.....	<i>Codiaeum</i> sp. (croton).....				1		La.
<i>Cephalobus</i> n. sp.....	<i>Arctium lappa</i> (burdock).....					1	Do.
<i>Colletotrichum peregrinum</i>	<i>Fatsia japonica</i> (fatsia).....				1		Wash.
<i>Cercospora destructiva</i>	<i>Euonymus japonica variegata</i>				1		Do.
<i>Cercospora</i> sp.....	<i>Allium porrum</i> (leek).....					1	Md.
Do.....	do.....					1	Pa.
<i>Colletotrichum</i> sp.....	<i>Codiaeum</i> sp. (croton).....				1		La.
<i>Coniothyrium</i> sp.....	<i>Wisteria multijuga</i> (longcluster wisteria).....	1					Wash.
Do.....	<i>Wisteria</i> sp.....	1					Do.
<i>Corticium</i> sp.....	Unidentified wood.....	1					N. Y.
<i>Cryptoglyphis</i> sp.....	<i>Paeonia suffruticosa</i> (peony).....	1					Wash.
Do.....	<i>Paeonia</i> sp.....	1					Do.
<i>Diplodia tubericola</i>	<i>Ipomoea batatas</i> (sweetpotato).....					1	Pa.
<i>Diplodia</i> sp.....	<i>Wisteria</i> sp.....		1				D. C.
<i>Discosia artoceas</i>	<i>Paeonia</i> sp. (peony).....		1				Wash.
<i>Epicoccum</i> sp.....	<i>Colocasia esculenta</i> (taro).....					1	Pa.
<i>Erysiphe graminis</i>	<i>Triticum aestivum</i> (wheat).....	2					N. Y.
Do.....	do.....	2					Pa.
<i>Eurotium</i> sp.....	Bamboo.....	1					N. Y.
Do.....	<i>Oryza sativa</i> (rice).....	1					Do.
Do.....	do.....		1				Pa.
<i>Fumago</i> sp.....	do.....		1				Do.
<i>Fusicladium</i> sp.....	<i>Diospyros</i> sp. (persimmon).....					1	Calif.*
<i>Gloeosporium polymorphum</i>	<i>Dracaena</i> sp.....					1	Pa.
<i>Gloeosporium</i> sp.....	<i>Aspidistra</i> sp.....					1	Do.
Do.....	do.....				1		Wash.
Do.....	<i>Aucuba japonica variegata</i>				1		Pa.
Do.....	<i>Camellia japonica</i>	2	1				Wash.
Do.....	<i>Codiaeum</i> sp. (croton).....				1		Md.
Do.....	<i>Cymbidium</i> sp. (orchid).....				1		Pa.
Do.....	<i>Daphne</i> sp. (?).....	1					Wash.
Do.....	<i>Dracaena</i> sp.....				1		Do.
Do.....	<i>Euonymus</i> sp.....				1		Do.
<i>Glomerella cingulata</i>	<i>Codiaeum</i> sp. (croton).....				1		La.
Do.....	<i>Malus sylvestris</i> (apple).....					1	Wash.
Do.....	do.....					1	Tex.
<i>Helminthosporium oryzae</i>	<i>Oryza sativa</i> (paddy rice).....	1					N. Y.
<i>Helminthosporium sativum</i>	<i>Triticum aestivum</i> (wheat).....	3					Pa.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
JAPAN—Continued							
Diseases—Continued.							
<i>Helminthosporium</i> sp.....	<i>Echinochloa crusgalli edulis</i> (Japanese millet).	1					N. Y.
Do.....	<i>Echinochloa frumentaceum</i> (Japanese farm-yard millet).	1					Do.
Do.....	<i>Oryza sativa</i> (rice)					2	Md.
Do.....	do.	1					N. Y.
Do.....	do.		1				Wash.
Do.....	<i>Triticum aestivum</i> (wheat).	1					La.
Do.....	do.	1					N. Y.
Do.....	do.	5					Pa.
<i>Heterosporium</i> sp.....	<i>Allium cepa</i> (onion).					1	N. Y.
Do.....	<i>Allium porrum</i> (leek)					1	Md.
Do.....	do.					1	S. C.
Do.....	<i>Triticum aestivum</i> (wheat).	1					Pa.
<i>Hormodendrum</i> sp.....	<i>Nandina domestica</i> (nandina).		1				Calif.*
<i>Leptosphaeria</i> sp.....	<i>Wisteria multijuga</i>	2					Wash.
<i>Leptothyrium macrothecium</i>	<i>Paonia</i> sp. (peony)		1				D. C.
<i>Leptothyrium pomi</i>	<i>Malus sylvestris</i> (apple)					1	La.
<i>Lophodermium pinastri</i>	<i>Pinus</i> sp. (pine)		1				Wash.
<i>Lophodermium</i> sp.....	do.				1		Do.
<i>Marsonia potentillae fragariae</i>	<i>Fragaria</i> sp.		1				Do.
<i>Metasphaeria</i> sp.....	<i>Paonia</i> sp. (peony)		1				Do.
<i>Microdiplosia wistariae</i>	<i>Wisteria multijuga</i>	3					Do.
<i>Microsphaera euonymi</i>	<i>Euonymus</i> sp.				1		Calif.*
Do.....	do.				1		Do.*
<i>Monochaetia paoniae</i>	<i>Paonia</i> sp. (peony)		1				Wash.
<i>Mycosphaerella moutan</i>	<i>Paonia suffruticosa</i> var. (peony).	1					Do.
<i>Mycosphaerella pinodes</i>	<i>Pisum sativum</i> (pea)					1	Md.
<i>Mycosphaerella schoenoprasi</i>	<i>Allium cepa</i> (onion)					1	Do.
Do.....	<i>Allium fistulosum</i> (Welsh onion).					9	Pa.
Do.....	<i>Allium porrum</i> (leek)					21	Md.
Do.....	do.					1	N. Y.
Do.....	do.					13	Pa.
<i>Myzosporeum</i> sp.....	<i>Paonia suffruticosa</i> var. (peony).	1					Wash.
Do.....	<i>Paonia</i> sp. (peony)	1					Do.
<i>Oidium euonymi-japonici</i>	<i>Euonymus</i> sp.				2		Do.
<i>Oospora</i> sp.....	<i>Citrus sinensis</i> (orange)					1	Tex.
Do.....	<i>Daucus carota</i> (carrot)					1	N. Y.
<i>Peronospora schleideni</i>	<i>Allium porrum</i> (leek)					2	Md.
<i>Peronospora</i> sp.....	<i>Brassica oleracea capitata</i>					1	N. Y.
<i>Pestalozzia guelpini</i>	<i>Camellia japonica</i> (camellia)	1	3		1		Wash.
Do.....	<i>Camellia</i> sp.		1				D. C.
<i>Pestalozzia</i> sp.....	<i>Codiaeum</i> sp. (croton)				1		La.
Do.....	<i>Paonia suffruticosa</i> var. (peony).	4					Wash.
Do.....	<i>Paonia</i> sp. (peony)	3	1				Do.
Do.....	<i>Wisteria multijuga praecox</i>	1					Do.
<i>Phoma camelliae</i>	<i>Camellia japonica</i>	1					Do.
<i>Phoma</i> sp.....	do.	1					Do.
Do.....	<i>Paonia</i> sp. (peony)	1	1				Do.
<i>Phomatospora</i> sp.....	<i>Euonymus</i> sp.				1		Do.
<i>Phyllachora</i> sp.....	Bamboo				1		Md.
<i>Phyllosticta</i> sp.....	<i>Aucuba japonica variegata</i>				1		Wash.
Do.....	<i>Camellia japonica</i>	2					Do.
Do.....	<i>Camellia</i> sp.				1		Do.
Do.....	<i>Codiaeum</i> sp. (croton)				2		La.
Do.....	Unknown leaf		1				Wash.
Do.....	Unidentified plant				1		La.
<i>Pleospora</i> sp.....	<i>Allium porrum</i> (leek)					1	Md.
<i>Polyporus radiatus</i>	<i>Prunus domestica</i> (plum)					1	Calif.*
<i>Polyporus</i> sp.....	<i>Ilex</i> sp.				1		Md.
<i>Puccinia graminis</i>	<i>Hordeum vulgare</i> (barley)		1				Wash.
Do.....	<i>Triticum aestivum</i> (wheat)	5					N. Y.
Do.....	do.	2					Pa.
<i>Puccinia rubigo-vera tritici</i>	do.	3					Do.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935 inclusive—Continued

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Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
JAPAN—Continued							
Diseases—Continued.							
<i>Puccinia</i> sp.-----	<i>Allium fistulosum</i> (Welsh onion).					2	Pa.
Do-----	<i>Allium porrum</i> (leek)-----					2	Md.
Do-----	do-----					1	Pa.
Do-----	<i>Triticum aestivum</i> (wheat)-----	1					La.
Do-----	do-----	5					Pa.
<i>Pythium</i> sp.-----	<i>Castanea japonica</i> (Japanese chestnut).	1					D. C.
Do-----	<i>Colocasia esculenta</i> (taro)-----					2	La.
Do-----	do-----					1	Mass.
Do-----	do-----					1	Pa.
Do-----	<i>Daucus carota</i> (carrot)-----					1	Do.
Do-----	<i>Nymphaea</i> sp.-----					1	Do.
Do-----	<i>Zingiber officinale</i> (ginger)-----					1	Do.
<i>Ramularia</i> sp.-----	<i>Lilium auratum</i> (goldband lily).	1					Calif.*
<i>Rhizoctonia</i> sp.-----	<i>Solanum tuberosum</i> -----					3	Do.*
<i>Rhizopus necans</i> -----	<i>Lilium auratum</i> -----	1					Do.*
<i>Sclerotinia sclerotiorum</i> -----	<i>Daucus carota</i> (carrot)-----					1	Mass.
Do-----	do-----					3	Pa.
<i>Sclerotinia</i> sp.-----	<i>Allium cepa</i> (onion)-----					1	Do.
Do-----	<i>Arctium lappa</i> (gobo)-----					1	Do.
Do-----	<i>Daucus carota</i> (carrot)-----					1	Ga.
Do-----	do-----					1	Pa.
Do-----	<i>Radicula armoracia</i> (horseradish).					1	La.
Do-----	<i>Raphanus sativus</i> (radish)-----					2	Do.
<i>Sclerotopsis testudinea</i> -----	<i>Paeonia</i> sp. (peony)-----		1				Calif.*
Do-----	do-----	1	4				Wash.
<i>Sclerotium rolfsii</i> -----	<i>Dioscorea</i> sp. (yam)-----					1	Tex.
<i>Sclerotium</i> sp.-----	<i>Allium porrum</i> (leek)-----					1	N. Y.
Do-----	do-----					1	Pa.
Do-----	<i>Arctium lappa</i> (burdock)-----					2	La.
Do-----	<i>Daucus carota</i> (carrot)-----					1	Mass.
Do-----	<i>Radicula armoracia</i> (horseradish).					1	La.
Do-----	<i>Rumex</i> sp.-----					1	Mass.
<i>Septoria apii</i> -----	<i>Apium graveolens</i> (celery)-----					1	Wash.
<i>Septoria chrysanthemella</i> -----	<i>Chrysanthemum</i> sp.-----				1		Do.
<i>Septoria</i> sp.-----	Unknown leaf-----		1				Do.
<i>Sphaceloma fawcettii</i> -----	<i>Citrus aurantifolia</i> (lime)-----					1	Calif.*
Do-----	<i>Citrus limonia</i> (lemon)-----					1	La.
Do-----	<i>Citrus nobilis</i> (king orange)-----			1			Wash.
Do-----	<i>Citrus sinensis</i> (orange)-----					3	N. Y.
Do-----	do-----			1		2	Wash.
Do-----	<i>Citrus sinensis junos</i> -----					2	Md.
Do-----	do-----					1	Wash.
<i>Sphaerotheca mali</i> -----	<i>Malus sylvestris</i> (apple)-----				1		Do.
<i>Strigula</i> sp.-----	<i>Camellia japonica</i> -----	1					Do.
<i>Stysanus stemonites</i> -----	<i>Solanum tuberosum</i> -----					1	Pa.
<i>Stysanus</i> sp.-----	<i>Dioscorea batatas</i> (cinnamon-vine).					1	La.
Do-----	<i>Dioscorea</i> sp. (yam)-----					1	Pa.
Do-----	<i>Lilium</i> sp.-----	1					Wash.
<i>Termitaria</i> n. sp.-----	<i>Reticulitermes speratus</i> on unidentified plant.		1				Calif.*
<i>Thielaviopsis</i> sp.-----	<i>Zingiber officinale</i> (ginger)-----					1	S. C.
<i>Uredo</i> sp.-----	<i>Allium fistulosum</i> (Welsh onion).					2	Pa.
Do-----	<i>Allium porrum</i> (leek)-----					2	Do.
Do-----	<i>Echinochloa frumentaceum</i> (Japanese farm-yard millet).	1					N. Y.
<i>Ustilago tritici</i> -----	<i>Triticum aestivum</i> (wheat)-----	2					Do.
Do-----	do-----	1					Pa.
<i>Ustilago</i> sp.-----	<i>Hordeum vulgare</i> (barley)-----		1				Wash.
<i>Vermicularia</i> sp.-----	Grass-like plant-----		1				Do.
<i>Verticillium</i> sp.-----	<i>Allium cepa</i> (onion)-----					1	S. C.
Do-----	<i>Lilium</i> sp.-----	1					N. Y.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

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Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
JAVA							
Insects:							
<i>Acanthocinus</i> sp. (Cerambycidae)	Root	1					N. Y.
<i>Araecerus fasciculatus</i> (coffee-bean weevil)	<i>Myristica fragrans</i> (nutmeg)					1	La.
<i>Fiorinia theae</i> (Coccidae)	<i>Citrus grandis</i> (pomelo)					1	Mass.
<i>Stigmaeodes</i> sp. (mite)	<i>Ananas</i> sp.		1				Hawaii.*
<i>Tenebroides</i> sp. (Ostomidae)	<i>Oryza sativa</i> (paddy rice)					1	Calif.*
Diseases:							
<i>Colletotrichum nigrum</i>	<i>Capsicum annuum</i>					1	Pa.
<i>Gloeosporium piperatum</i>	do					1	N. Y.
<i>Stysanus stemonites</i>	<i>Solanum tuberosum</i>					1	Do.
<i>Vermicularia capsici</i>	<i>Capsicum annuum</i>					1	Pa.
KENYA							
Diseases: <i>Gloeosporium</i> sp.	<i>Carallauma</i> sp.		1				D. C.
LATVIA							
Insects: <i>Rhizoglyphus</i> sp. (mite)	<i>Solanum tuberosum</i>					1	N. Y.
LIBERIA							
Insects: <i>Pheidole flavens</i> var. (ant)	<i>Hevea brasiliensis</i> (Para rubber tree)	1					Do.
LITHUANIA							
Insects:							
Anthomyiid	<i>Solanum</i> sp.		1				D. C.
<i>Curculio nucum</i> (Curculionidae)	<i>Corylus</i> sp. (hazelnut)		1				Pa.
<i>Tipula</i> sp. (Tipulidae)	In soil around plant			1			N. Y.
Diseases:							
<i>Claviceps purpurea</i>	<i>Festuca</i> sp.		1				D. C.
<i>Puccinia graminis</i>	do		1				Do.
Do	Grass		1				N. Y.
<i>Septoria</i> sp.	<i>Menyanthes trifoliata</i>		1				Do.
MADAGASCAR							
Insects: Silvanini (Cucujidae)	<i>Ravenala madagascariensis</i>		1				D. C.
MADEIRA ISLANDS							
Insects:							
<i>Araecerus fasciculatus</i> (coffee-bean weevil)	<i>Solanum tuberosum</i>					3	N. Y.
<i>Urophorus humeralis</i> (Nitidulidae)	do					1	Do.
Diseases: <i>Thielaviopsis paradoxa</i>	<i>Saccharum officinarum</i>			1			Do.
MALTA							
Insects:							
Geometrid	<i>Olea europaea</i> (olive)		1				Mich.
Pyralinae (Pyralidae)	do		1				Do.
MANCHURIA							
Insects:							
<i>Anthonomus</i> sp. (Curculionidae)	<i>Prunus</i> sp.		1				D. C.
<i>Apion</i> sp. (Curculionidae)	<i>Astragalus</i> sp. (milkvetch)	1					Do.
Do	<i>Vicia amoena oblongifolia</i>	1					Do.
Do	<i>Vicia amoena</i>	1					Do.
<i>Bruchidius</i> sp. (Bruchidae)	<i>Sophora japonica</i> (Chinese scholar tree)		1				Calif.*
<i>Bruchophagus gibbus</i> (Eurytomidae)	<i>Medicago sativa</i> (alfalfa)	1					D. C.
Cecidomyiid	<i>Astragalus adsurgens</i>	1					Do.
Chloropid	<i>Iris ensata chinensis</i>	1					Do.
<i>Coleophora</i> sp. (Coleophoridae)	<i>Astragalus adsurgens</i>	1					Do.
Do	<i>Caragana microphylla</i> (little-leaf pea-shrub)	1					Do.
<i>Curculio</i> sp. (Curculionidae)	<i>Castanopsis cuspidata</i> (Japanese chinquapin)		1				Calif.*
Jassinae (Cicadellidae)	<i>Calamagrostis epigios</i>	1					D. C.
<i>Meligethes</i> sp. (Nitidulidae)	do	1					Do.
<i>Mononychus rittatus</i> (Curculionidae)	<i>Iris ensata chinensis</i>	1					Do.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
MANCHURIA—Continued							
Insects—Continued.							
Noctuid.....	<i>Agrostis scabra</i>	1					D. C.
Do.....	<i>Elymus dahuricus</i>	1					Do.
Do.....	<i>Eragrostis major</i>	1					Do.
Olethreutid.....	<i>Medicago falcata</i>	1					Do.
Do.....	<i>Vicia amoena</i>	1					Do.
Do.....	<i>Vicia amoena oblongifolia</i>	1					Do.
Do.....	<i>Vicia pseudo-orobus</i>	1					Do.
Psylliinae (Chermidae).....	<i>Astragalus</i> sp.....	1					Do.
Diseases:							
<i>Claviceps purpurea</i>	<i>Agropyron pseudo-agropyron</i>		2				Do.
Do.....	<i>Calamagrostis epigeios</i>	1					Do.
MARSHALL ISLANDS							
Insects:							
Cecidomyiid.....	<i>Cocos nucifera</i> (coconut).....	1					Hawaii.*
<i>Furcaspis oceanica</i> (Coccidae).....	do.....		1				Do.*
MARTINIQUE							
Insects:							
<i>Pseudaonidia articulatus</i> (rufous scale).....	<i>Citrus aurantifolia</i> (lime).....		1				Calif.*
<i>Pseudococcus</i> sp. (Coccidae).....	<i>Coffea</i> sp.....			1			N. Y.
Diseases:							
<i>Capnodium citri</i>	<i>Citrus sinensis</i> (orange).....				1		Do.
<i>Capnodium</i> sp.....	<i>Saccharum officinarum</i>				1		La.
<i>Cerotelium desmium</i>	<i>Gossypium</i> sp. (cotton).....				1		Do.
MEXICO							
Insects:							
<i>Acanthoscelides</i> sp. (Bruchidae).....	Bean.....			1			Calif.*
Do.....	<i>Ceratonia siliqua</i> (carob).....		1				Do.*
<i>Aeolus pulchellus</i> (Elateridae).....	<i>Ananas sativus</i>	1					Tex.
Do.....	Banana debris.....	1					La.
<i>Aeolus yucatanus</i> (Elateridae).....	do.....	1					Pa.
<i>Aeolus</i> sp. (Elateridae).....	<i>Lycopersicum esculentum</i>	1					Ariz.
<i>Agallitopsis</i> sp. (Cicadellidae).....	<i>Solanum melongena</i> (eggplant).....	1					Do.
<i>Agomyza</i> sp. (Agromyzidae).....	<i>Lycopersicum esculentum</i>	4					Do.
Do.....	<i>Thamnosoma montana</i>			1			Do.
Agromyzid.....	<i>Capsicum annuum</i>	3					Do.
Do.....	<i>Lycopersicum esculentum</i>	3					Do.
<i>Aleuroplatus</i> sp. (whitefly).....	<i>Musa</i> sp. (banana).....	1					La.
<i>Alobates gigas</i> (Tenebrionidae).....	Banana debris.....	1					Do.
<i>Alphitobius</i> sp. (Tenebrionidae).....	<i>Allium sativum</i> (garlic).....			1			Tex.
Do.....	<i>Tabebuia donnell-smithii</i> (primavera).....	1					N. Y.
<i>Altica scutellaris</i> (Chrysomelidae).....	<i>Capsicum annuum</i>	1					Tex.
<i>Amphicerus</i> sp. (Bostrichidae).....	<i>Lycopersicum esculentum</i>	1					Calif.*
<i>Anaedus</i> sp. (Tenebrionidae).....	Banana debris.....	1					Pa.
<i>Anarsia lineatella</i> (peach twig borer).....	<i>Pyrus communis</i> (pear).....			1			Ariz.
<i>Anastrepha ludens</i> (Mexican fruit fly).....	<i>Citrus aurantium</i> (sour orange).....			1			Tex.
Do.....	<i>Citrus grandis</i> (grapefruit).....				1		La.
Do.....	do.....					1	Pa.
Do.....	<i>Citrus sinensis</i> (orange).....			1		1	La.
Do.....	do.....			19	1	2	Tex.
Do.....	<i>Mangofera indica</i> (mango).....			1			Ariz.
Do.....	do.....			11			Tex.
<i>Anastrepha serpentina</i> (Trypetidae).....	<i>Mammea americana</i> (mamey).....			1			Do.
Do.....	Sapote.....			2			Do.
<i>Anastrepha striata</i> (Trypetidae).....	<i>Psidium guajava</i> (guava).....				1		La.
Do.....	do.....			7	1		Tex.
Do.....	In bag containing figs, guavas, peaches, and sweet limes.....			1			Do.
<i>Anastrepha</i> sp. (Trypetidae).....	<i>Citrus grandis</i> (grapefruit).....					1	Pa.
Do.....	<i>Citrus sinensis</i> (orange).....				1		La.
Do.....	do.....			1			N. Y.
Do.....	do.....			2			Tex.
Do.....	<i>Crataegus mexicana</i>			1			Do.
Do.....	<i>Mammea americana</i> (mamey).....			1			Do.
Do.....	<i>Mangofera indica</i> (mango).....			8			Do.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
Mexico—Continued							
Insects—Continued.							
<i>Anastrepha</i> sp. (Trypetidae).....	<i>Persea americana</i> (avocado).....			1			Tex.
Do.....	<i>Psidium guajava</i> (guava).....			1			Do.
Do.....	<i>Pyrus communis</i> (pear).....			1			Do.
Do.....	Sapote.....			1			Do.
<i>Anisolabis</i> sp. (earwig).....	Banana debris.....	1					Ala.
Anthomyiid.....	<i>Brassica oleracea capitata</i>					1	La.
Do.....	<i>Citrus aurantifolia</i> (lime).....	1					Tex.
Do.....	<i>Physalis</i> sp. (husk tomato).....			1			Do.
<i>Anthonomus eugenii</i> (pepper weevil).....	<i>Capsicum annuum</i>			1			Calif.*
Do.....	do.....				1		La.
Do.....	do.....	18		15			Tex.
<i>Anthonomus</i> sp. (Curculionidae).....	<i>Gossypium</i> sp. (cotton) (boll).....			2			Do.
<i>Anthrenus</i> sp. (Dermestidae).....	<i>Gardenia florida</i> (Cape-jasmine).....			1			N. Y.
<i>Anuraphis</i> sp. (aphid).....	Cactus.....	1					Ariz.
Do.....	do.....	1					Tex.
Do.....	<i>Coryphantha</i> sp. (cactus).....	1					Ariz.
Do.....	In soil around parsnip.....			1			Tex.
Do.....	<i>Thelocactus bicolor</i> (cactus).....	1					Calif.
<i>Aphaenogaster</i> sp. (ant).....	<i>Dolichothele uberiformis</i>		1				Ariz.*
<i>Aphis</i> sp. (aphid).....	<i>Gardenia florida</i> (Cape-jasmine).....			1			N. Y.
<i>Apion</i> sp. (Curculionidae).....	<i>Phaseolus lunatus macrocarpus</i> (lima bean).....	2					Ariz.
Do.....	<i>Phaseolus</i> sp. (string bean).....			1			Do.
Do.....	do.....					1	La.
Do.....	do.....	1					Tex.
Aradid.....	Banana debris.....	1					Pa.
<i>Araceus fasciculatus</i> (coffee-bean weevil).....	<i>Parathesis serrulata</i> (Jalapon).....	1					La.
Arctiid.....	Banana debris.....	1					Do.
Do.....	<i>Capsicum annuum</i>	1					Ariz.
Do.....	<i>Chrysanthemum</i> sp.....			1			Do.
Do.....	Fern.....			1			Tex.
<i>Arthrocyornis dotatus</i> (Curculionidae).....	Unidentified hardwood.....	1					La.
<i>Aspidiotus howardi</i> (Coccidae).....	<i>Prunus domestica</i> (plum).....			1			Tex.
<i>Aspidiotus juglans-regiae</i> (Coccidae).....	<i>Pyrus communis</i> (pear).....			1			Calif.*
<i>Aspidiotus</i> sp. (Coccidae).....	<i>Gardenia florida</i> (Cape-jasmine).....			1			Fla.*
Do.....	<i>Malus sylvestris</i> (apple).....			1			Ariz.
<i>Atherigona</i> sp. (Anthomyiidae).....	<i>Musa</i> sp. (banana).....	1					La.
<i>Atta insularis</i> (ant).....	<i>Capsicum annuum</i>	1					Calif.*
<i>Atta</i> sp. (ant).....	<i>Mammillaria sphaelata</i>		1				Do.
<i>Attagenus</i> sp. (Dermestidae).....	<i>Lucuma mammosa</i> (sapote).....					1	Pa.
<i>Autographa</i> sp. (Noctuidae).....	<i>Brassica oleracea capitata</i>			1			Ariz.
Do.....	<i>Brassica</i> sp. (mustard).....	1					Calif.
Do.....	<i>Lactuca sativa</i> (lettuce).....			1			Tex.
<i>Automeris</i> sp. (Saturniidae).....	<i>Zea mays</i> (corn).....	1					Do.
<i>Azteca</i> sp. (ant).....	Banana debris.....	1					N. Y.
Barini (Curculionidae).....	<i>Zea mays</i> (corn).....			1			Ariz.
<i>Blapstinus</i> sp. (Tenebrionidae).....	Cactus.....	1					Calif.
Blastobasid.....	<i>Ananas sativus</i>			2			Ariz.
Do.....	do.....	3					Tex.
Do.....	Banana debris.....	1					La.
Do.....	<i>Capsicum annuum</i>	1					Ariz.
Do.....	In soil around cactus.....	1					Do.
Do.....	<i>Musa</i> sp. (banana).....	1					La.
<i>Bradytrips hesperis</i> (thrips).....	Banana debris.....	1					Pa.
<i>Bruchus</i> sp. (Bruchidae).....	<i>Prosopis juliflora</i>		1				Calif.*
<i>Bucculatrix</i> sp. (Lyonetiidae).....	<i>Phaseolus</i> sp. (string bean).....	1					Ariz.
<i>Caligrapha aeneopicta</i> (Chrysomelidae).....	<i>Musa</i> sp. (banana).....	1					La.
<i>Camponotus angulatus</i> (ant).....	Banana debris.....	1					N. Y.
Do.....	do.....	3					Pa.
Do.....	<i>Musa</i> sp. (banana).....	1					Tex.
<i>Camponotus</i> sp. (ant).....	Banana debris.....	2					La.
Do.....	do.....	6					N. Y.
Do.....	do.....	15					Pa.
Do.....	do.....	6					Tex.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
MEXICO—Continued							
Insects—Continued.							
<i>Camponotus</i> sp. (ant)	<i>Citrus sinensis</i> (orange)				1		Tex.
Do	<i>Musa</i> sp. (banana)	1					Ala.
Do	do	10					La.
Do	do	1					Pa.
<i>Capaneus odiosus</i> (Coreiidae)	Banana debris	5					La.
Do	do	1					Tex.
<i>Capaneus tetricus</i> (Coreiidae)	do	1					La.
<i>Capaneus vates</i> (Coreiidae)	do	3					Do.
Do	do	2					Pa.
Do	do	1					Tex.
<i>Carpocapsa saltitans</i> (Olethreutiidae)	<i>Sebastiania pavoniana</i> (Mexican jumping bean)		1				Ariz.
<i>Catolethrus longulus</i> (Curculionidae)	Banana debris	4					La.
Do	<i>Musa</i> sp. (banana)	3					Do.
Cecidomyiid	<i>Capsicum annuum</i>	1					Tex.
Do	<i>Cydonia oblonga</i> (quince)			1			Do.
Do	<i>Koebertia spinosa</i> (junco)			1			Do.
Do	<i>Lonicera</i> sp. (honeysuckle)			1			Ariz.
Do	<i>Lycopersicum esculentum</i>	5					Do.
Do	<i>Pinus</i> sp. (pine)			1			Tex.
Cerambycid	<i>Echinocactus ingens</i> (cactus)		1				Calif.*
<i>Ceramidia</i> sp. (Syntomidae)	Banana debris	6					La.
Do	<i>Musa</i> sp. (banana)	1					Do.
Cercopid	<i>Jasminum</i> sp.			1			Tex.
<i>Ceroputo</i> sp. (Coccidae)	<i>Opuntia invida</i> (cactus)	1					Calif.
<i>Chaetopsis</i> sp. (Ortaliidae)	<i>Saccharum officinarum</i>			1			Tex.
Do	<i>Zea mays</i> (corn)	2		4			Ariz.
Do	do			2			Tex.
<i>Chilo</i> sp. (Pyralidae)	<i>Saccharum officinarum</i>			1			Ariz.
<i>Chirida</i> sp. (Chrysomelidae)	Banana debris	1					La.
Chloropid	do	1					Pa.
Do	<i>Musa</i> sp. (banana)	1					La.
Do	<i>Persea americana</i> (avocado)			1			Ariz.
Do	<i>Phaseolus lunatus macrocarpus</i>	1					Do.
Do	<i>Zea mays</i> (corn)			1			Do.
<i>Chrysobothris</i> sp. (Buprestidae)	<i>Tabebuia donnell-smithii</i> (primavera)	1					N. Y.
<i>Chrysomphalus dictyospermi</i> var. (Coccidae)	<i>Citrus aurantifolia</i> (lime)	1					Tex.
Do	<i>Citrus sinensis</i> (orange)					2	La.
<i>Chrysomphalus personatus</i> (Coccidae)	<i>Citrus aurantifolia</i>	1					Calif.*
<i>Chrysomphalus scutiformis</i> (Coccidae)	do	7				1	Do.*
<i>Chrysomphalus</i> sp. (Coccidae)	do	1					Tex.
Do	<i>Dasylirops</i> sp. (sotol)	2					Do.
<i>Cocconotus</i> sp. (Tetrigonidae)	Banana debris	1					Do.
<i>Coccotrypes dactyliperda</i> (Scolytidae)	<i>Phoenix dactylifera</i> (date)			1			Do.
<i>Coccotrypes rolliniae</i> (Scolytidae)	<i>Chamaedorea tepejilote</i>		1				D. C.
<i>Coccus mangiferae</i> (Coccidae)	<i>Mangifera</i> sp.	1					Do.
<i>Colopterus ampulatus</i> (Nitidulidae)	<i>Ananas sativus</i>	1					La.
<i>Colopterus latus</i> (Nitidulidae)	Banana debris	1					N. Y.
<i>Colopterus</i> sp. (Nitidulidae)	<i>Annona cherimola</i> (cherimoya)	1					Tex.
Do	<i>Malus sylvestris</i> (apple)			1			Do.
<i>Conotelus mericanus</i> (fruit bud beetle)	<i>Allium sativum</i> (garlic)	1					La.
Do	<i>Gardenia florida</i> (Cape-jasmine)			1			Do.
Do	<i>Gladiolus</i> sp.	1					Tex.
Do	<i>Lycopersicum esculentum</i>	2					Ariz.
Do	<i>Zea mays</i> (corn)			1			Do.
<i>Conotelus</i> sp. (Nitidulidae)	<i>Allium sativum</i> (garlic)	1					La.
Do	Banana debris	1					Pa.
Do	<i>Zea mays</i> (corn)			1			Ariz.
Do	do			1			Tex.
<i>Conotrachelus aguacatae</i> (Curculionidae)	<i>Persea americana</i> (avocado)			1			Do.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
MEXICO—Continued							
Insects—Continued.							
<i>Conotrachelus</i> sp. (Curculionidae).....	<i>Amygdalus persica</i> (peach).....			1			Tex.
Do.....	<i>Persea americana</i> (avocado).....			3			Do.
Do.....	<i>Psidium guajava</i> (guava).....			3	1		Do.
Do.....	<i>Quercus</i> sp. (acorn).....			7			Ariz.
Do.....	do.....			13			Tex.
Crambinae (Pyralidae).....	<i>Saccharum officinarum</i>			1			Ariz.
<i>Crematogaster brevispinosus</i> var. (ant). Do.....	Banana debris..... <i>Tillandsia</i> sp.....	1 1					Pa. D. C.
<i>Crematogaster steinhelli</i> (ant). Do.....	Banana debris..... <i>Musa</i> sp. (banana).....	1 1					Pa. La.
<i>Crematogaster victima</i> (ant). <i>Crematogaster</i> sp. (ant). Do.....	Banana debris..... do..... do.....	3 1 3					Pa. N. Y. Pa.
Do.....	Cactus.....	1					Calif.
Do.....	do.....	1					Tex.
Do.....	<i>Capsicum annuum</i>			1			Ariz.
Do.....	<i>Fragaria</i> sp. (strawberry).....	1					Tex.
Do.....	<i>Musa</i> sp. (banana).....	1					La.
<i>Crophius costatus</i> (Lygaeidae).....	<i>Mammillaria perbella</i> (cactus).....	1					Ariz.
<i>Cryptocerus</i> sp. (ant). <i>Ctenochira</i> sp. (Chrysomelidae). Curculionid. Do.....	Banana debris..... do..... do.....	1 4 1					Tex. La. Do.
Do.....	<i>Hippastrum</i> sp.....	1		2			Pa. Calif.*
Do.....	<i>Holcus sorghum</i> (sorghum).....			1			Ariz.
Do.....	<i>Psidium guajava</i> (guava).....			2			Tex.
<i>Cytas formicarius</i> (sweetpotato weevil). <i>Diaphania</i> sp. (Pyralidae)..... Do.....	<i>Ipomoea batatas</i> (sweetpotato)..... <i>Cucumis sativus</i> (cucumber)..... <i>Cucurbita maxima</i> (squash).....			51 2 2			Do. Ariz. Do.
Do.....	do.....	6					Tex.
<i>Diaspis echinocacti cacti</i> (Coccidae). Do.....	Cactus..... do.....			1 1			Ariz. Tex.
Do.....	<i>Cereus</i> sp. (cactus).....	1					D. C.
<i>Diaspis toumeyi</i> (Coccidae).....	Unknown leaf.....	1					Ariz.
<i>Diaspis</i> sp. (Coccidae).....	<i>Persea americana</i> (avocado).....				1		Tex.
<i>Diatraea saccharalis</i> (sugarcane borer). <i>Diatraea</i> sp. (Pyralidae)..... Do.....	<i>Holcus sorghum</i> var. (broom-corn)..... do..... <i>Holcus sorghum</i> (sorghum).....	2 2 2	1		1		Do. Do. Do.
Do.....	<i>Saccharum officinarum</i>			5			Ariz.
Do.....	do.....			15			Tex.
Do.....	<i>Zea mays</i> (corn).....			1			Ariz.
Do.....	do.....			1			Tex.
<i>Disholcaspis</i> sp. (Cynipidae).....	<i>Quercus</i> sp. (oak).....			1			Ariz.
<i>Disonycha dorsata</i> (Chrysomelidae). <i>Disonycha mexicana</i> (Chrysomelidae). Do.....	Banana debris..... do.....	1 1					La. Do.
Do.....	<i>Musa</i> sp. (banana).....	1					Do.
<i>Dolichoderus</i> sp. (ant). Do.....	Banana debris..... <i>Musa</i> sp. (banana).....	2 1					Pa. La.
<i>Drasterius cribratus</i> (Elateridae).....	<i>Cydonia oblonga</i> (quince).....			1			Tex.
<i>Drymus</i> sp. (Lygaeidae).....	Cactus.....		1				Calif.*
<i>Dysdercus mimulus</i> (Pyrrhocoridae). <i>Ecritotarsus perobscurus</i> (Miri-dae). <i>Edessa cornuta</i> (Pentatomidae).....	Banana debris..... <i>Neomammillaria compressa</i> (cactus)..... Banana debris.....	1 1 2					La. Ariz. La.
<i>Empoasca fabae</i> (Cicadellidae).....	<i>Lycopersicum esculentum</i>	1					Ariz.
<i>Empoasca</i> sp. (Cicadellidae)..... Do.....	<i>Capsicum annuum</i> <i>Phaseolus</i> sp. (string bean).....	1 1					Do. Tex.
<i>Endallus</i> sp. (Curculionidae).....	<i>Mangifera indica</i> (mango).....			1			Do.
<i>Epicnerus cognatus</i> (Curculionidae). <i>Epicaerus</i> sp. (Curculionidae).....	<i>Solanum tuberosum</i> do.....			41		1	Do. Do.
<i>Epilachna corrupta</i> (Mexican bean beetle). <i>Epipaschiinae</i> (Pyralidae)..... Do.....	<i>Spinacia oleracea</i> (spinach)..... <i>Ananas sativus</i> do.....	1 1 1					Do. La. Tex.
Do.....	<i>Musa</i> sp. (banana).....	1					La.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
MEXICO—Continued							
Insects—Continued.							
<i>Epuraea</i> sp. (Nitidulidae).....	<i>Gardenia florida</i> (Cape-jasmine).				1		D. C.
Do.....	<i>Musa</i> sp. (banana).....	1					Do.
Do.....	<i>Pyrus communis</i> (pear).....			1			Ariz.
Do.....	<i>Zea mays</i> (corn).....			1			Do.
Do.....	do.....			1			Tex.
<i>Eremocoris</i> sp. (Lygaeidae).....	<i>Coryphantha ottonis</i>	1					Calif.*
<i>Eriococcus</i> sp. (Coccidae).....	Cactus (several genera).....	8	27				Do.*
<i>Eriophyes</i> sp. (mite).....	<i>Salix</i> sp. (willow).....	1					Ariz.
<i>Ernoporides jalappae</i> (Scolytidae).....	<i>Parathesis serrulata</i> (jalapon).....	3					La.
<i>Eucalymnatus tessellatus</i> (Coccidae).....	<i>Gardenia florida</i> (Cape-jasmine).....				2		Fla.*
<i>Euseceps batatae</i> (West Indian sweetpotato weevil).....	<i>Ipomoea batatas</i> (sweetpotato).....				2		Tex.
<i>Euzesta</i> sp. (Ortalidae).....	Banana debris.....	1					La.
Do.....	<i>Brassica oleracea capitata</i>					1	Do.
Do.....	<i>Capsicum annuum</i>	1					Ariz.
Do.....	do.....	1					Tex.
Do.....	<i>Citrus nobilis deliciosa</i> (tangerine).....			1			Do.
Do.....	<i>Citrus sinensis</i> (orange).....			3			Do.
Do.....	<i>Gardenia florida</i> (Cape-jasmine).....				1		N. Y.
Do.....	do.....	1					Tex.
Do.....	<i>Musa</i> sp. (banana).....	1					Do.
Do.....	<i>Persea americana</i> (avocado).....			1			Ariz.
Do.....	do.....			1			La.
Do.....	do.....			3			Tex.
Do.....	<i>Phaseolus lunatus macrocarpus</i> (lima bean).....	2					Ariz.
Do.....	<i>Physalis</i> sp. (husk tomato).....			1			Tex.
Do.....	<i>Saccharum officinarum</i>			1			Do.
Do.....	<i>Zea mays</i> (corn).....	1					La.
<i>Frankliniella ameliae</i> (thrips).....	<i>Lycopersicum esculentum</i>	1					Ariz.
<i>Frankliniella insularis</i> (thrips).....	<i>Rosa</i> sp.....				1		La.
<i>Frankliniella moultoni</i> (thrips).....	<i>Dianthus</i> sp. (carnation).....			1			Tex.
Do.....	<i>Zantedeschia aethiopica</i> (calla lily).....	1					Do.
<i>Frankliniella williamsi</i> (thrips).....	<i>Holcus sorghum</i> var. (broom-corn).....	1					Do.
Do.....	<i>Saccharum officinarum</i>			1			Do.
<i>Frankliniella</i> sp. (thrips).....	<i>Chrysanthemum</i> sp.....			1			Ariz.
Do.....	<i>Gardenia florida</i> (Cape-jasmine).....				1		La.
Do.....	<i>Phaseolus</i> sp. (string bean).....						Tex.
<i>Galgapha punctifer</i> (Cydnidae).....	Banana debris.....	4					La.
Do.....	do.....	1					N. Y.
Do.....	<i>Musa</i> sp. (banana).....	3					La.
Galleriinae (Pyrilidae).....	<i>Ananas sativus</i>	1					Tex.
Do.....	<i>Musa</i> sp. (banana).....	1					La.
Gelechiid.....	<i>Agave</i> sp.....	1					Ariz.
Do.....	<i>Musa</i> sp. (banana).....	3					La.
Geometrid.....	<i>Allium sativum</i> (garlic).....	1					Ariz.
<i>Geraeus</i> sp. (Curculionidae).....	<i>Zea mays</i> (corn).....	1					La.
<i>Gerstaeckeria</i> sp. (Curculionidae).....	<i>Echinofossulocactus</i> sp. (cactus).....	1					Calif.*
Do.....	<i>Mammillaria glochidiata</i> (cactus).....		1				Do.*
<i>Glyphonyx propinquus</i> (Elateridae).....	Banana debris.....	1					Pa.
<i>Gnorimoschema gudmannella</i> (Gelechiidae).....	<i>Capsicum annuum</i>	17					Ariz.
Do.....	<i>Lycopersicum esculentum</i>	2					Do.
<i>Gnorimoschema lycopersicella</i> (tomato pinworm).....	do.....	1849		11		1	Do.
Do.....	do.....	19					Calif.*
Do.....	do.....	18		8			Tex.
<i>Gnorimoschema</i> sp. (Gelechiidae).....	<i>Capsicum annuum</i>	9					Ariz.
Do.....	<i>Lycopersicum esculentum</i>	6					Do.
Do.....	do.....	1					Calif.*
<i>Goniomyia</i> sp. (Tipulidae).....	<i>Musa</i> sp. (banana).....	1					Pa.
Gracilariid.....	<i>Capsicum annuum</i>	1					Ariz.
<i>Grapholitha</i> sp. (Olethreutidae).....	<i>Amygdalus persica</i> (peach).....			1			Tex.
Do.....	<i>Cydonia oblonga</i> (quince).....			3			Do.
Do.....	<i>Pyrus communis</i> (pear).....			1			Ariz.
Do.....	do.....			1			Tex.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
MEXICO—Continued							
Insects—Continued.							
<i>Gypona</i> sp. (Cicadellidae)	<i>Jasminum</i> sp.			1		Tex.	
Do.	<i>Lactuca sativa</i> (lettuce)			1		Ariz.	
<i>Heliothis</i> sp. (Noctuidae)	Bean	1				Tex.	
Do.	<i>Capsicum annuum</i>	1				Ariz.	
Do.	<i>Lycopersicum esculentum</i>	1				Do.	
Do.	<i>Zea mays</i> (corn)			1		Do.	
<i>Hemichionaspis minor strachani</i> (Coccidae)	<i>Citrus aurantifolia</i> (lime)	3				Tex.	
<i>Hemichionaspis</i> sp. (Coccidae)	do.	2				Do.	
<i>Hemitelea</i> sp. (Saturniidae)	do.	1				Calif.*	
Hesperiid	<i>Musa</i> sp. (banana)	1				Tex.	
<i>Heterotermes</i> sp. (termite)	<i>Saccharum officinarum</i>			1		Ariz.	
<i>Hippelates</i> sp. (Oscinidae)	<i>Ananas sativus</i>	1				La.	
<i>Holcocera</i> sp. (Blastobasidae)	Banana debris	3				Do.	
Do.	<i>Capsicum annuum</i>	1				Ariz.	
Do.	<i>Malus sylvestris</i> (apple)			1		Tex.	
Do.	<i>Musa</i> sp. (banana)	4				La.	
Do.	<i>Psidium guajava</i> (guava)			1		Ariz.	
Do.	<i>Zea mays</i> (corn)	1				La.	
Hypeninae (Noctuidae)	<i>Lycopersicum esculentum</i>	1				Ariz.	
<i>Hypothenemus</i> sp. (Scolytidae)	Banana debris	2				Pa.	
<i>Iridomyrmex</i> sp. (ant)	do.	2				Tex.	
Do.	<i>Cordia</i> sp. (anacahuite)			1		Do.	
<i>Isorhinus undatus</i> (Curculionidae)	Banana debris	2				La.	
Do.	<i>Musa</i> sp. (banana)	1				Do.	
Issinae (Fulgoridae)	<i>Dudleya</i> sp.	1				Calif.	
<i>Lactica</i> sp. (Chrysomelidae)	Banana debris	1				N. Y.	
<i>Laemophloeus</i> sp. (Cucujidae)	<i>Tabebuia donnell-smithii</i> (primavera)	1				Do.	
<i>Laphygma frugiperda</i> (fall army-worm)	<i>Capsicum annuum</i>	3				Ariz.	
Do.	<i>Lycopersicum esculentum</i>	11				Do.	
Do.	<i>Pisum sativum</i> (pea)	2				Do.	
Do.	<i>Zea mays</i> (corn)			1		Calif.	
<i>Laphygma</i> sp. (Noctuidae)	<i>Beta vulgaris</i> (beet)	1				Tex.	
Do.	<i>Capsicum annuum</i>	6				Ariz.	
Do.	<i>Dianthus</i> sp. (carnation)	1				Tex.	
Do.	<i>Lycopersicum esculentum</i>	132				Ariz.	
Do.	<i>Phaseolus</i> sp. (string bean)			1		Do.	
Do.	<i>Pisum sativum</i> (pea)	2				Do.	
Do.	<i>Zea mays</i> (corn)			2		Do.	
Lasiocampid	<i>Echinocereus subinermis</i> (cactus)	1				Do.	
<i>Laspeyresia</i> sp. (Olethreutidae)	<i>Hicoria pecan</i> (pecan)			1		Tex.	
<i>Lasioderma</i> sp. (Anobiidae)	<i>Holcus sorghum</i> var. (broom-corn)	1				Do.	
<i>Lechriops psidii</i> (Curculionidae)	<i>Psidium guajava</i> (guava)			1		Do.	
<i>Lepidosaphes philococcus</i> (Coccidae)	<i>Agave</i> sp.			1		Do.	
Do.	<i>Aporocactus leptophis</i> (cactus)		1			Calif.*	
Do.	<i>Cereus</i> sp. (cactus)		2			Do.*	
<i>Leptostylus</i> sp. (Cerambycidae)	<i>Catleya citrina</i> (tulip orchid)		1			Do.*	
<i>Ligyrocoris aurivillianus</i> (Lygaeidae)	<i>Capsicum annuum</i>	2				Ariz.	
Do.	<i>Lycopersicum esculentum</i>	2				Do.	
Limacodid	<i>Hechtia</i> sp.	1				Do.	
Do.	<i>Hicoria pecan</i> (pecan)			1		Tex.	
<i>Lineodes</i> sp. (Pyralidae)	<i>Lycopersicum esculentum</i>	4				Ariz.	
<i>Liotigus</i> sp. (Byrrhidae)	<i>Capsicum annuum</i>	1				Calif.*	
<i>Liothrips</i> sp. (thrips)	<i>Echeveria</i> sp.		1			Do.*	
Do.	<i>Ficus religiosa</i> (sacred bo tree)			1		Do.*	
<i>Liparocelis nigrispinis</i> (Tettigoniidae)	Banana debris	1				Pa.	
<i>Lobiopa</i> sp. (Nitidulidae)	<i>Musa</i> sp. (banana)	1				La.	
Do.	<i>Opuntia compressa</i> (prickly-pear)			1		Tex.	
<i>Longitarsus</i> sp. (Chrysomelidae)	<i>Lycopersicum esculentum</i>	5				Ariz.	
Do.	<i>Solanum melongena</i> (eggplant)	1				Do.	
<i>Lophocaretes pusillus</i> (Siamese grain beetle)	<i>Oryza sativa</i> (rice)	1				D. C.	
<i>Lorelus</i> sp. (Tenebrionidae)	<i>Musa</i> sp. (banana)	1				Tex.	

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
MEXICO—Continued							
Insects—Continued.							
Lycænid.....	<i>Amygdalus persica</i> (peach).....			1			Tex.
Do.....	<i>Ananas sativus</i>			1			Ariz.
Lygaeid.....	Cactus (several genera).....	2	1				Calif.*
<i>Lygaeus pallidocinctus</i> (Lygaeidae).....	<i>Dianthus</i> sp. (carnation).....	1					Tex.
<i>Lygaeus teapensis</i> (Lygaeidae).....	Banana debris.....	1					La.
<i>Lygus</i> sp. (Miridae).....	<i>Mammillaria martiana</i> (cactus).....		1				Calif.*
<i>Macropygium parvum</i> (Pentatomidae).....	Banana debris.....	1					La.
<i>Macropygium reticulare</i> (Pentatomidae).....	do.....	1					Do.
<i>Malezonotus</i> sp. (Lygaeidae).....	<i>Mammillaria wildii</i> (cactus).....		1				Calif.*
<i>Marmara</i> sp. (Gracilariidae).....	<i>Capsicum annuum</i>	5					Ariz.
Do.....	<i>Citrullus vulgaris</i> (watermelon).....	4					Do.
Do.....	<i>Citrus aurantifolia</i> (lime).....	4					Tex.
Do.....	<i>Citrus sinensis</i> (orange).....			1			Ariz.
Do.....	<i>Persea americana</i> (avocado).....			33			Tex.
<i>Maruca testulalis</i> (bean pod borer).....	<i>Phaseolus</i> sp. (string bean).....	1					Do.
<i>Mecistorhinus tripterus</i> (Pentatomidae).....	Banana debris.....	1					La.
<i>Megalopyge</i> sp. (Megalopygidae).....	<i>Morus</i> sp. (mulberry).....			1			Ariz.
<i>Metissopus latiferreanus</i> (Olethreutidae).....	<i>Quercus</i> sp. (oak).....			1			Do.
Do.....	do.....			2			Tex.
<i>Melitara</i> sp. (Pyralidae).....	Cactus (several genera).....	4	3				Calif.*
Do.....	<i>Neomammillaria sheldonii</i> (cactus).....	1					Ariz.
<i>Messor</i> sp. (ant).....	<i>Mammillaria</i> sp. (cactus).....		1				Calif.*
<i>Metachroma</i> sp. (Chrysomelidae).....	Banana debris.....	1					La.
<i>Metamasius sericeus</i> (silky cane weevil).....	do.....	3					Do.
Do.....	<i>Musa</i> sp. (banana).....	1					Pa.
<i>Metamasius</i> sp. (Curculionidae).....	<i>Ananas sativus</i>	1					Tex.
<i>Metriona</i> sp. (Chrysomelidae).....	Banana debris.....	1					La.
Mirid.....	<i>Echeveria</i> sp.....		1				Calif.*
Do.....	<i>Echinocactus gracilis</i> (cactus).....	1					Calif.
Do.....	<i>Zea mays</i> (corn).....			1			Do.
<i>Monanus concinnulus</i> (Cucujidae).....	Banana debris.....	1					N. Y.
Do.....	do.....	3					Pa.
Do.....	<i>Musa</i> sp. (banana).....	1					La.
Do.....	do.....	2					Pa.
<i>Monilema</i> sp. (Cerambycidae).....	<i>Astrophytum ornatum</i> (cactus).....	1					Calif.*
<i>Monocrepidius</i> sp. (Elateridae).....	<i>Lycopersicum esculentum</i>	1					Ariz.
<i>Monomorium carbonarium</i> var. (ant).....	Banana debris.....	2					Pa.
Do.....	<i>Mammillaria haageana</i> (cactus).....		1				Calif.*
<i>Monomorium</i> sp. (ant).....	Cactus (several genera).....		4				Do.*
Mycetophilid.....	Bamboo.....			1			La.
<i>Myrmecocystus</i> sp. (ant).....	<i>Ananas sativus</i>	1					Tex.
Do.....	Cactus.....	1					Do.
<i>Myzus</i> sp. (aphid).....	<i>Sempervivum</i> sp.....		1				Calif.*
Do.....	<i>Verbena</i> sp.....			1			Ariz.
<i>Neoponera</i> sp. (ant).....	Banana debris.....	1					Pa.
Nitidulid.....	<i>Allium sativum</i> (garlic).....	1					La.
Do.....	<i>Musa</i> sp. (banana).....	1					Do.
Noctuid.....	<i>Ananas sativus</i>	1					Do.
Do.....	Banana debris.....	2					Do.
Do.....	<i>Capsicum annuum</i>	13					Ariz.
Do.....	do.....	2					Calif.*
Do.....	<i>Fragaria</i> sp. (strawberry).....	1					Tex.
Do.....	<i>Lathyrus odoratus</i> (sweet pea).....			1			Calif.
Do.....	<i>Lycopersicum esculentum</i>	70					Ariz.
Do.....	do.....	1					Calif.*
Do.....	do.....	1					Tex.
Do.....	<i>Mammillaria rhodantha</i> (cactus).....	1					Ariz.
Do.....	do.....		1				Calif.*
Do.....	<i>Musa</i> sp. (banana).....	2					La.
Do.....	<i>Opuntia cholla</i>			1			Ariz.
Do.....	<i>Pisum sativum</i> (pea).....	2					Do.
Do.....	<i>Solanum melongena</i> (eggplant).....	1					Do.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
MEXICO—Continued							
Insects—Continued.							
<i>Odonaspis</i> sp. (Coccidae)	<i>Cotyledon coccinea</i>		1				Calif.*
<i>Ogdocosta catenulata</i> (Chrysomellidae)	Banana debris	1					Ala.
Olethreutid	<i>Annona cherimola</i> (cherimoya)			2			Tex.
Do	<i>Capsicum annuum</i>	12					Ariz.
Do	<i>Citrus sinensis</i> (orange)				1		La.
Do	<i>Crataegus mexicana</i>			2			Tex.
Do	<i>Cydonia oblonga</i> (quince)			1			Do.
Do	<i>Hibiscus esculentus</i> (okra)	5					Do.
Do	<i>Holcus halepensis</i> (Johnson grass)			1			Do.
Do	<i>Koerberlinia spinosa</i> (junco)			1			Do.
Do	<i>Phaseolus</i> sp. (string bean)	1					Ariz.
Do	do	16		2			Tex.
Do	<i>Prosopis</i> sp. (mesquite)			1			Do.
Ortalid	<i>Capsicum annuum</i>	1					Ariz.
Do	<i>Musa</i> sp. (banana)			1			Tex.
<i>Orthezia</i> sp. (Coccidae)	<i>Gardenia florida</i> (Cape-jasmine)				1		La.
Do	do				1		N. Y.
<i>Oscinis</i> sp. (Oscinidae)	<i>Mammillaria</i> sp. (cactus)	1					Calif.*
<i>Pachycondyla</i> sp. (ant)	Banana debris	1					N. Y.
<i>Papilio</i> sp. (Papilionidae)	<i>Musa</i> sp. (banana)	1					Tex.
<i>Paratenetus</i> sp. (Tenebrionidae)	Banana debris	4					La.
Do	do	1					N. Y.
Do	do	2					Pa.
Do	<i>Musa</i> sp. (banana)	2					La.
Do	do	1					Pa.
<i>Paratetranychus</i> sp. (mite)	<i>Camellia japonica</i> (camellia)			1			Tex.
<i>Parlatoria cinerea</i> (Coccidae)	<i>Citrus aurantifolia</i> (lime)	8				1	Calif.*
Do	<i>Citrus sinensis</i> (orange)					1	Do.*
<i>Parlatoria</i> sp. (Coccidae)	<i>Citrus aurantifolia</i> (lime)	2					Tex.
<i>Pectinophora gossypiella</i> (pink boll-worm)	Cotton used as packing for rosary		1				Do.
Do	<i>Gossypium</i> sp. (cotton) (boll)	1					Do.
Do	<i>Gossypium</i> sp. (cottonseed)	19		2			Do.
Do	<i>Gossypium</i> sp. (seed cotton)	13		2			Do.
Pentatomid	<i>Capsicum annuum</i>	1					Ariz.
Do	<i>Musa</i> sp. (banana)	1					La.
Do	do	1					N. Y.
Do	<i>Solanum melongena</i> (eggplant)	3					Ariz.
Phalonid	<i>Capsicum annuum</i>	1					Do.
<i>Pheidole anastasioi</i> (ant)	Banana debris	1					Tex.
<i>Pheidole</i> sp. (ant)	do	3					Pa.
Do	<i>Citrus aurantifolia</i> (lime)	1					Calif.*
Do	<i>Laelia rubescens</i> (orchid)		1				Hawaii.*
Do	Sapote					1	Ala.
<i>Phenacoccus gossypii</i> (Coccidae)	<i>Pelargonium</i> sp. (geranium)			3			Ariz.
Do	do			2			Tex.
<i>Phenacoccus</i> sp. (Coccidae)	<i>Echeveria</i> sp.		1				Calif.*
Do	<i>Mammillaria pentacantha</i> (cactus)	1					Do.*
Do	<i>Mammillaria stella-aurata</i> (goldenstar cactus)	1					Do.*
Do	<i>Pelargonium</i> sp. (geranium)			1			Ariz.
Phycitinae (Pyralidae)	<i>Allium sativum</i> (garlic)			1			Tex.
Do	Cactus		1				Calif.*
Do	<i>Echinocactus gracilis</i> (cactus)	1					Calif.
Do	<i>Echinocereus scopulorum</i> (cactus)	1					Ariz.
Do	<i>Holcus sorghum</i> var. (broom-corn)			1			Tex.
Do	<i>Ipomoea batatas</i> (sweet potato)			1			Do.
Do	<i>Neomammillaria johnstonii</i> (cactus)	1					Ariz.
Do	<i>Neomammillaria mainae</i> (cactus)	1					Do.
Do	<i>Neomammillaria standleyi</i> (cactus)	2					Do.
Do	<i>Pachycereus pringlei</i> (cactus)	1					Do.
Do	<i>Punica granatum</i> (pomegranate)			2			Tex.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

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Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
MEXICO—Continued							
Insects—Continued.							
Phycitinae (Pyralidae).....	<i>Quercus</i> sp. (oak)			1			Ariz.
Do.....	<i>Zea mays</i> (corn)		1				Calif.*
Do.....	do			2			Tex.
<i>Phyllocnistis</i> sp. (Lyonetiidae).....	<i>Musa</i> sp. (banana)	1					Do.
<i>Phyrdenus</i> sp. (Curculionidae).....	<i>Solanum melongena</i> (eggplant)	4					Ariz.
<i>Physonota</i> sp. (Chrysomelidae).....	Banana debris	1					La.
<i>Physorhinus frontalis</i> (Elateridae).....	do	1					Do.
Do.....	<i>Musa</i> sp. (banana)	1					Do.
<i>Phytomyza</i> sp. (Agromyzidae).....	<i>Echeveria</i> sp.		1				Calif.*
<i>Pieris</i> sp. (Pieridae).....	<i>Brassica</i> sp. (mustard)	1					Tex.
<i>Platynota stultana</i> (Tortricidae).....	<i>Capsicum annuum</i>	100		1			Ariz.
Do.....	do	9					Calif.*
Do.....	do	1					Tex.
Do.....	<i>Lycopersicum esculentum</i>	1					Calif.*
Do.....	<i>Punica granatum</i> (pomegranate)			1			Ariz.
<i>Platynota</i> sp. (Tortricidae).....	Banana debris	1					La.
Do.....	<i>Capsicum annuum</i>	104					Ariz.
Do.....	do			1			Tex.
Do.....	<i>Codiaeum</i> sp. (croton)				1		La.
Do.....	<i>Dianthus</i> sp. (carnation)	1					Tex.
Do.....	<i>Lycopersicum esculentum</i>	15					Ariz.
Do.....	<i>Musa</i> sp. (banana)	1					Ala.
Do.....	do	1					La.
Do.....	<i>Rosa</i> sp.		1				Pa.
<i>Plusia</i> sp. (Noctuidae).....	<i>Beta vulgaris cicla</i> (Swiss chard)			1			Calif.
Do.....	<i>Capsicum annuum</i>	1					Ariz.
<i>Plutella maculipennis</i> (diamond-back moth).	<i>Brassica oleracea botrytis</i> (broccoli).			2			Tex.
Do.....	<i>Brassica oleracea capitata</i>					1	Ala.
Do.....	<i>Brassica</i> sp. (mustard)			1			Calif.
<i>Pogonomyrmex</i> sp. (ant).....	<i>Mammillaria</i> sp. (cactus)	1					Calif.*
<i>Ponera</i> sp. (ant).....	Banana debris	1					N. Y.
<i>Prenelepis</i> sp. (ant).....	do	6					Pa.
Do.....	<i>Musa</i> sp. (banana)	2					La.
<i>Prodenia ornithogalli</i> (yellow-striped armyworm).	<i>Lycopersicum esculentum</i>	1					Tex.
<i>Prodenia</i> sp. (Noctuidae).....	<i>Capsicum annuum</i>	1					Ariz.
Do.....	<i>Lycopersicum esculentum</i>	5					Do.
<i>Prolabia</i> sp. (earwig).....	Banana debris	1					La.
<i>Psalis americana</i> (earwig).....	Orchid				1		Do.
<i>Psalis</i> sp. (earwig).....	<i>Punica granatum</i> (pomegranate).			1			Tex.
Do.....	<i>Saccharum officinarum</i>			1			Do.
Do.....	<i>Solanum tuberosum</i>			1			Do.
<i>Pseudonidia articulatus</i> (rufous scale).	<i>Citrus aurantifolia</i> (lime)	4					Calif.*
Do.....	do	1					N. Y.
Do.....	<i>Citrus sinensis</i> (orange)					2	Do.
<i>Pseudococcus bontsnis</i> (Coccidae).....	<i>Saccharum officinarum</i>			2			Tex.
<i>Pseudococcus virgatus</i> (Coccidae).....	<i>Ananas sativus</i>	1					Do.
Do.....	Cactus (several genera)	4	1				Calif.*
Do.....	<i>Pachyphytum comactum</i>	1					Do.*
<i>Pseudococcus</i> sp. (Coccidae).....	<i>Ananas sativus</i>	1		1			Tex.
Do.....	Cactus				1		La.
Do.....	<i>Machaerocereus gummosus</i> (cactus).	1					Ariz.
Do.....	<i>Musa</i> sp. (banana)	1					N. Y.
<i>Pseudodiaspis yuccae</i> (Coccidae).....	<i>Pedilanthus macrocarpus</i>	1					Ariz.
<i>Pseudomesomphalia plagiata</i> (Chrysomelidae).	Banana debris	1					La.
<i>Pseudomesomphalia punicea</i> (Chrysomelidae).	do	1					Do.
Do.....	<i>Musa</i> sp. (banana)	1					Do.
<i>Pseudoparlatoria parlatoroides</i> (Coccidae).	do	2					N. Y.
Psychid.....	<i>Ananas sativus</i>			1			Tex.
Do.....	Banana debris	11					La.
Do.....	do	1					Pa.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
MEXICO—Continued							
Insects—Continued.							
Psychid.....	<i>Musa</i> sp. (banana).....	1					Ala.
Do.....	do.....	12					La.
Do.....	do.....	1					N. Y.
Do.....	do.....	2					Pa.
Do.....	do.....	2					Tex.
<i>Pulvinaria</i> sp. (Coccidae).....	<i>Aporocactus conzattii</i> (cactus).....		1				Calif.*
Do.....	<i>Cereus boeckmannii</i> (cactus).....		1				Do.*
<i>Puto yuccae</i> (Coccidae).....	Cactus (several genera).....	1	5	1			Do.*
Do.....	<i>Oncidium</i> sp. (orchid).....	1					Do.*
<i>Puto</i> sp. (Coccidae).....	<i>Mammillaria</i> sp. (cactus).....	1	1				Do.*
Pyralid.....	<i>Ananas sativus</i>	1					Tex.
Do.....	Cactus.....			1			Ariz.
Do.....	do.....		1				Calif.*
Do.....	<i>Echinocactus gracilis</i> (cactus).....	1					Calif.
Do.....	<i>Mammillaria</i> sp. (cactus).....	1					Calif.*
Do.....	<i>Musa</i> sp. (banana).....	1					La.
Pyralinae (Pyralidae).....	<i>Agave americana</i> (maguey).....	1					Ariz.
Do.....	<i>Musa</i> sp. (banana).....	1					La.
Pyraustinae (Pyralidae).....	<i>Capsicum annuum</i>	1					Ariz.
Do.....	<i>Lycopersicum esculentum</i>	1					Do.
<i>Pyroderces</i> sp. (Cosmopterygidae).....	<i>Ananas sativus</i>	1					Tex.
Do.....	Banana debris.....	1					Pa.
Do.....	<i>Holcus sorghum</i> var. (broom-corn).....	1					Tex.
Do.....	<i>Solanum melongena</i> (eggplant).....	1					Ariz.
Do.....	<i>Zea mays</i> (corn).....	1					La.
<i>Rhagoletis pomonella</i> (Trypetidae).....	<i>Crataegus mexicana</i>			1			Tex.
<i>Rhagoletis suavis</i> (Trypetidae).....	<i>Juglans nigra</i> (black walnut).....			1			Do.
<i>Rhagoletis</i> sp. (Trypetidae).....	<i>Crataegus mexicana</i>			11			Do.
Do.....	<i>Crataegus</i> sp. (red haw).....			1			Do.
Do.....	<i>Juglans nigra</i> (black walnut).....			1			Do.
Do.....	<i>Malus sylvestris</i> (apple).....			1			Do.
<i>Rhizoglyphus</i> sp. (mite).....	<i>Allium sativum</i> (garlic).....	1					N. Y.
Do.....	<i>Solanum tuberosum</i>	1		2			Ariz.
Do.....	do.....			1			Tex.
Do.....	<i>Zephyranthes</i> sp. (zephyrilly).....	1					Calif.*
<i>Saissetia</i> sp. (Coccidae).....	<i>Mangifera</i> sp.....	1					D. C.
<i>Scaptolenus</i> sp. (Cebriionidae).....	<i>Lactuca sativa</i> (lettuce).....			1			Tex.
<i>Schistoceros cornutus</i> (Bostrichidae).....	Wood used in a crate.....	1					Wash.
<i>Sciara</i> sp. (Mycetophilidae).....	Banana debris.....	1					La.
Do.....	<i>Capsicum annuum</i>	1					Ariz.
Do.....	<i>Lycopersicum esculentum</i>	5					Do.
Do.....	do.....	1					Calif.*
Do.....	<i>Musa</i> sp. (banana).....	1					La.
Do.....	<i>Solanum melongena</i> (eggplant).....	1					Ariz.
<i>Sciocoris longifrons</i> (Pentatomidae).....	Orchid.....	1					D. C.
Scolytid.....	<i>Parathesis serrulata</i> (japalon).....	1					La.
<i>Silvanus vulgaris</i> (Cucujidae).....	Banana debris.....	1					N. Y.
<i>Solenopsis</i> sp. (ant).....	<i>Ananas sativus</i>	1					Tex.
Do.....	Banana debris.....	1					Pa.
Do.....	<i>Lycopersicum esculentum</i>	1					Ariz.
<i>Stenomus</i> sp. (Stenomidae).....	<i>Persea americana</i> (avocado).....			1			Tex.
Stenomid.....	do.....			1			La.
Do.....	do.....				1		Pa.
<i>Stephanoderes guatemalensis</i> (Scolytidae).....	Banana debris.....	2					La.
Do.....	do.....	2					N. Y.
Do.....	do.....	2					Pa.
Do.....	<i>Musa</i> sp. (banana).....	8					La.
Do.....	<i>Phaseolus lunatus macrocarpus</i> (lima bean).....	1					Ariz.
<i>Symphylus deplanatus</i> (Pentatomidae).....	Banana debris.....	1					La.
Syntomid.....	<i>Lycopersicum esculentum</i>			1			Tex.
<i>Systena</i> sp. (Chrysomelidae).....	<i>Fragaria</i> sp. (strawberry).....	1					Do.
Do.....	<i>Ipomoea batatas</i> (sweetpotato).....			1			Ariz.
<i>Tapinoma</i> sp. (ant).....	Banana debris.....	2					Pa.
Do.....	do.....	1					Tex.
Do.....	<i>Musa</i> sp. (banana).....	1					La.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
MEXICO—Continued							
Insects—Continued.							
<i>Telephanus setulosus</i> (Cucujidae)	Banana debris	8					La.
Do	do	1					N. Y.
Do	do	6					Pa.
Do	<i>Musa</i> sp. (banana)	7					La.
Do	do	2					Pa.
<i>Telephanus</i> sp. (Cucujidae)	Banana debris	5					La.
Do	do	4					Pa.
Do	<i>Musa</i> sp. (banana)	9					La.
Do	do	1					N. Y.
Do	do	1					Pa.
Tenebrionid	Banana debris	1					Tex.
Do	<i>Capsicum annuum</i>	1					Calif.*
Do	<i>Persea americana</i> (avocado)			1			Tex.
<i>Tenebroides</i> sp. (Ostomidae)	<i>Mammillaria magnimamma</i> (cactus).	1					Calif.*
<i>Tenuipalpus</i> sp. (mite)	<i>Ananas sativus</i>				1		Pa.
Do	<i>Yucca</i> sp.			1			Ariz.
<i>Tetraleurodes mori arizonensis</i> (whitefly).	<i>Citrus sinensis</i> (orange)			1			Tex.
Do	<i>Citrus</i> sp.			1			Do.
<i>Tetramorium</i> sp. (ant)	Cactus	1					Do.
Do	<i>Solanum tuberosum</i>					1	Do.
<i>Thamnolettix</i> sp. (Cicadellidae)	<i>Capsicum annuum</i>	1					Ariz.
<i>Tinea</i> sp. (Tineidae)	Banana debris	9					La.
Do	<i>Gossypium</i> sp. (seed cotton)	1					Tex.
Do	<i>Musa</i> sp. (banana)	5					La.
Do	<i>Solanum tuberosum</i>			1			Tex.
Do	<i>Tabebuia donnell-smithii</i> (primavera).	1					N. Y.
Tineid	Banana debris	1					La.
Do	<i>Musa</i> sp. (banana)	4					Do.
Tortricid	Cactus		1				Calif.*
Do	<i>Camellia</i> sp.	1					Do.*
Do	<i>Capsicum annuum</i>	2		1			Ariz.
Do	do	1		1			Tex.
Do	<i>Crataegus mexicana</i>			1			Do.
Do	<i>Echinofossulocactus anfractuosus</i> .	1					Calif.*
Do	<i>Gardenia florida</i> (Cape-jasmine).				1		La.
Do	<i>Malus sylvestris</i> (apple)			1			Tex.
Do	<i>Musa</i> sp. (banana)	2					La.
Do	<i>Rosa</i> sp.		1				Pa.
Do	<i>Solanum melongena</i> (eggplant)	1					Ariz.
<i>Trionymus</i> sp. (Coccidae)	Cactus (several genera)	4	19				Calif.*
Trypetid	<i>Poinsettia pulcherrima</i> (poinsettia).		1				D. C.
Do	<i>Prunus domestica</i> (plum)			1			Tex.
Do	<i>Prunus</i> sp. (wild plum)				1		Do.
Do	<i>Pyrus communis</i> (pear)			1			Do.
<i>Tythomimus rufotestaceus</i> (Curculionidae).	Banana debris	1					La.
Do	do	1					Pa.
Do	<i>Musa</i> sp. (banana)	1					La.
<i>Urophorus humeralis</i> (Nitidulidae).	Banana debris	1					Ariz.
Do	<i>Zea mays</i> (corn)				1		La.
Do	do			2			Tex.
<i>Vilerna aeneo-oculata</i> (Aerididae)	<i>Musa</i> sp. (banana)	1					Do.
<i>Wasmannia auropunctata</i> (ant)	Banana debris	1					Pa.
<i>Xyleborus grenadensis</i> (Scolytidae)	<i>Zea mays</i> (corn)	1					Ariz.
<i>Xyleborus torquatus</i> (Scolytidae)	<i>Lycopersicum esculentum</i>	1					Do.
<i>Xyleborus</i> sp. (Scolytidae)	<i>Citrus aurantifolia</i> (lime)	1					Tex.
Xylophilid	Banana debris	2					Pa.
Do	<i>Musa</i> sp. (banana)	1					La.
<i>Xylophilus</i> sp. (Engelenidae)	<i>Lycopersicum esculentum</i>	1					Ariz.
<i>Zabrotes subsacatus</i> (Bruchidae)	Bean			1			Calif.
Do	do			3			Tex.
Do	<i>Phaseolus vulgaris</i> (bayo bean)					1	Do.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
MEXICO—Continued							
Diseases:							
<i>Alternaria solani</i>	<i>Lycopersicum esculentum</i>.....	.....	.....	.....	.....	1	Ariz.
<i>Aphelenchoides huxii</i>	<i>Physalis ixocarpa</i> (tomatillo).....	.....	.....	.....	.....	1	Ala.
<i>Aphelenchus avenae</i>	<i>Solanum tuberosum</i>.....	.....	.....	1	.....	.....	Tex.
<i>Aphanobacter michiganense</i>	<i>Lycopersicum esculentum</i>.....	.....	.....	2	.....	.....	Do.
<i>Bacterium pisi</i>	<i>Pisum sativum</i> (pea).....	.....	.....	1	.....	.....	Do.
<i>Bacterium vesicatorium</i>	<i>Lycopersicum esculentum</i>	2	.....	1	.....	.....	Do.
<i>Brachysporium</i> sp.....	<i>Phaseolus</i> sp. (string bean).....	1	.....	.....	.....	.....	Ariz.
<i>Capnodium citri</i>	<i>Citrus aurantifolia</i> (lime).....	.....	.....	.....	.....	1	Pa.
Do.....	do.....	1	.....	.....	.....	.....	Tex.
Do.....	<i>Citrus nobilis deliciosa</i> (tangerine).....	.....	.....	1	.....	.....	Do.
<i>Capnodium</i> sp.....	<i>Dendrocalamus strictus</i> (bamboo).....	1	.....	.....	.....	.....	Do.
Do.....	<i>Phoenix dactylifera</i> (date).....	.....	.....	1	.....	.....	Ariz.
<i>Cephalosporium virescens</i>	<i>Citrus sinensis</i> (orange).....	.....	.....	.....	1	.....	La.
Do.....	<i>Musa</i> sp. (banana).....	.....	.....	1	.....	.....	Tex.
Do.....	Palm.....	.....	.....	1	.....	.....	Do.
<i>Cephalothecium</i> sp.....	<i>Lycopersicum esculentum</i>	1	.....	.....	.....	.....	Ariz.
Do.....	<i>Neomammillaria carnea</i> (cactus).....	1	.....	.....	.....	.....	Do.
Do.....	<i>Phaseolus lunatus macrocarpus</i> (lima bean).....	1	.....	.....	.....	.....	Do.
<i>Cercospora</i> sp.....	Fabaceae.....	1	.....	.....	.....	.....	Pa.
Do.....	<i>Lycopersicum esculentum</i>.....	.....	.....	1	.....	.....	Ariz.
<i>Cladosporium cucumerinum</i>	<i>Cucumis melo</i> (cantaloupe).....	1	.....	.....	.....	.....	Tex.
<i>Cladosporium fici</i>	<i>Ficus religiosa</i> (sacred bo tree).....	.....	.....	1	.....	.....	Calif.*
<i>Cladosporium fulvum</i>	<i>Lycopersicum esculentum</i>	1	.....	.....	.....	1	Tex.
<i>Colletotrichum nigrum</i>	<i>Capsicum annuum</i>.....	.....	.....	.....	2	.....	La.
<i>Colletotrichum pisi</i>	<i>Pisum sativum</i> (pea).....	.....	.....	1	.....	.....	Tex.
<i>Colletotrichum</i> sp.....	<i>Citrus aurantifolia</i> (lime).....	.....	.....	1	.....	.....	Ariz.
Do.....	<i>Citrus sinensis</i> (orange).....	.....	.....	1	.....	.....	Do.
Do.....	do.....	.....	.....	1	.....	.....	Tex.
Do.....	<i>Citrus</i> sp.....	.....	.....	2	.....	.....	Do.
Do.....	<i>Colchicum</i> spp.....	1	.....	.....	.....	.....	D. C.
Do.....	<i>Lycopersicum esculentum</i>	5	.....	.....	.....	.....	Ariz.
Do.....	<i>Mangifera indica</i> (mango).....	.....	.....	1	.....	.....	Do.
Do.....	<i>Musa</i> sp. (banana).....	1	.....	.....	.....	.....	Do.
Do.....	<i>Opuntia</i> sp.....	1	.....	.....	.....	.....	D. C.
Do.....	<i>Phaseolus</i> sp. (string bean).....	.....	.....	3	.....	.....	Ariz.
Do.....	<i>Psidium guajava</i> (guava).....	.....	.....	1	.....	.....	Tex.
Do.....	<i>Punica granatum</i> (pomegranate).....	.....	.....	1	.....	.....	Ariz.
<i>Corticium</i> sp.....	<i>Lycopersicum esculentum</i>	59	.....	.....	.....	.....	Do.
Do.....	<i>Phaseolus</i> sp. (string bean).....	5	.....	.....	.....	.....	Do.
Do.....	<i>Pisum sativum</i> (pea).....	3	.....	.....	.....	.....	Do.
Do.....	<i>Tabebuia donnell-smithii</i> (primavera).....	1	.....	.....	.....	.....	N. Y.
<i>Diplocarpon rosae</i>	<i>Rosa</i> sp.....	.....	.....	1	.....	.....	Tex.
<i>Diplodia cacaoicola</i>	<i>Annona squamosa</i> (sugar-apple).....	.....	.....	.....	1	.....	Ala.
Do.....	<i>Citrus aurantifolia</i> (lime).....	.....	.....	.....	1	.....	La.
Do.....	<i>Poinsettia pulcherrima</i> (poinsettia).....	.....	1	.....	.....	.....	D. C.
Do.....	<i>Tucuma</i> sp. (sapote).....	.....	.....	1	.....	.....	Tex.
<i>Diplodia natalensis</i>	<i>Citrus aurantifolia</i>.....	.....	.....	.....	1	.....	Pa.
Do.....	<i>Punica granatum</i> (pomegranate).....	.....	.....	1	.....	.....	Tex.
<i>Diplodia tuberculata</i>	<i>Ipomoea batatas</i> (sweetpotato).....	.....	.....	.....	.....	1	Ala.
<i>Diplodiella</i> sp.....	<i>Capsicum annuum</i>	1	.....	.....	.....	.....	Ariz.
Dothidiaceae.....	Unknown leaf.....	1	.....	.....	.....	.....	Pa.
<i>Dothiorella</i> sp.....	<i>Psidium guajava</i> (guava).....	.....	.....	1	.....	.....	Tex.
<i>Endomyces</i> sp.....	<i>Prunus domestica</i> (plum).....	.....	.....	1	.....	.....	Ariz.
<i>Epicoccum</i> sp.....	<i>Capsicum annuum</i>	2	.....	.....	.....	.....	Do.
Do.....	<i>Lycopersicum esculentum</i>	1	.....	.....	.....	.....	Do.
Erinose.....	<i>Gardenia florida</i> (Cape-jasmine).....	.....	.....	1	.....	.....	La.
<i>Erysiphe polygoni</i>	<i>Pisum sativum</i> (pea).....	.....	.....	1	.....	.....	Tex.
<i>Erysiphe</i> sp.....	do.....	.....	.....	2	.....	.....	Ariz.
<i>Eurotium</i> sp.....	do.....	4	.....	1	.....	.....	Do.
Do.....	<i>Achras sapota</i> (sapodilla).....	.....	.....	1	.....	.....	Do.
Do.....	<i>Tucuma</i> sp. (sapote).....	.....	.....	1	.....	.....	Do.
<i>Fusarium moniliforme</i>	<i>Zea mays</i> (corn).....	.....	.....	1	.....	.....	Calif.
<i>Gibberella</i> sp.....	Wood.....	1	.....	.....	.....	.....	N. Y.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
MEXICO—Continued							
Diseases—Continued.							
<i>Gloeosporium elasticae</i>	<i>Ficus religiosa</i> (sacred bo tree)			1			Calif.*
<i>Gloeosporium musarum</i>	<i>Musa</i> sp. (banana)	1					Ariz.
<i>Gloeosporium</i> sp.	<i>Chaenodorea</i> sp.			1			Tex.
Do.	<i>Mangifera indica</i> (mango)			2			Ariz.
Do.	<i>Musa</i> sp. (banana)			3			Do.
Do.	Orchid		3				D. C.
Do.	<i>Polyanthes tuberosa</i> (tuberose)			1			Ariz.
<i>Glomerella cingulata</i>	<i>Mangifera indica</i> (mango)			1			Do.
Do.	<i>Persea americana</i> (avocado)			1			Do.
Do.	<i>Spondias</i> sp.			1			Do.
<i>Glomerella</i> sp.	<i>Lycopersicum esculentum</i>	3					Do.
Do.	<i>Mangifera indica</i> (mango)			2			Do.
Do.	<i>Musa</i> sp. (banana)			1			Do.
Do.	<i>Persea americana</i> (avocado)			1			Do.
<i>Helminthosporium allii</i>	<i>Allium sativum</i> (garlic)	3					La.
Do.	do	1					N. Y.
Do.	do	2					Tex.
<i>Helminthosporium ravenelii</i>	<i>Sporobolus peiretii</i> (smut grass)	1					N. Y.
<i>Helminthosporium</i> sp.	<i>Capsicum annuum</i>	1					Ariz.
Do.	<i>Holcus halepensis</i> (Johnson grass)	1					Do.
Do.	<i>Lycopersicum esculentum</i>	1					Do.
Do.	<i>Oryza sativa</i> (paddy rice)	1					Do.
Do.	<i>Zea mays</i> (corn)	1					N. Y.
<i>Hendersonia</i> n. sp.	<i>Opuntia</i> sp. (?)	1					D. C.
<i>Heterodera schachtii</i>	<i>Beta vulgaris</i> (beet)			1			Ariz.
Do.	do	1					Tex.
Leprosis	<i>Citrus sinensis</i> (orange)			6			Do.
<i>Macrophoma</i> sp.	Orchid	1					D. C.
<i>Macrosporium tomato</i>	<i>Lycopersicum esculentum</i>			1			Ariz.
Do.	do				1		N. Y.
<i>Monochaetia</i> sp.	<i>Psidium guajava</i> (guava)			1			Tex.
<i>Monilia</i> sp.	do			1			Do.
<i>Mycosphaerella</i> sp.	Cactus	1					D. C.
<i>Myriangium duriaei</i>	On scale on orange				1		Tex.
<i>Myriangium</i> sp.	<i>Citrus limetta</i> (sweet lime)			1			Do.
<i>Oidium</i> sp.	<i>Gardenia florida</i> (Cape-jasmine).			1			La.
Do.	<i>Pisum sativum</i> (pea)	8		3			Ariz.
Do.	<i>Rosa</i> sp.			1			Tex.
Do.	<i>Zea mays</i> (corn)	1					Ariz.
<i>Oospora citri aurantii</i>	<i>Citrus sinensis</i> (orange)			1			Do.
<i>Oospora lactis parasitica</i>	<i>Physalis izocarpa</i> (tomatillo)				1		Ala.
<i>Oospora</i> sp.	<i>Capsicum annuum</i>	1					Ariz.
Do.	<i>Citrus aurantifolia</i> (lime)	1					Do.
Do.	<i>Lycopersicum esculentum</i>	8					Do.
<i>Penicillium gladioli</i>	<i>Gladiolus</i> sp.			1			Do.
<i>Periconia</i> sp.	<i>Capsicum annuum</i>	1					Do.
Do.	<i>Phaseolus</i> sp. (string bean)	1					Do.
<i>Pestalotzia</i> n. sp.	<i>Psidium guajava</i> (guava)			1			Tex.
<i>Pestalotzia</i> sp.	do			4			Do.
<i>Phoenicostroma chamaedoreae</i>	Palm	1					Do.
<i>Phoma destructiva</i>	<i>Capsicum annuum</i>					1	La.
Do.	<i>Lycopersicum esculentum</i>					1	N. Y.
Do.	do			1			Tex.
Do.	<i>Physalis</i> sp. (husk tomato)			1			Do.
<i>Phoma</i> sp.	<i>Citrus aurantifolia</i> (lime)	1					Do.
Do.	<i>Echinocereus merkeri</i> (cactus)	1					Calif.*
Do.	<i>Lycopersicum esculentum</i>	6					Ariz.
Do.	<i>Phaseolus lunatus macrocarpus</i> (lima bean).	1					Do.
Do.	<i>Psidium guajava</i> (guava)			1			Tex.
<i>Physalospora malarum</i>	<i>Cydonia oblonga</i> (quince)			1			Ariz.
<i>Phyllosticta</i> sp.	<i>Gardenia florida</i> (Cape-jasmine).				1		La.
Do.	<i>Pandanus utilis</i> (screw pine)			1			N. Y.
<i>Physarum</i> sp.	<i>Echinocactus teretispinus</i> (cactus).	1					Calif.
<i>Phytophthora phaseoli</i>	<i>Phaseolus</i> sp. (string bean)			1			Tex.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
MEXICO—Continued							
Diseases—Continued.							
<i>Phytophthora</i> sp.-----	<i>Capsicum annuum</i> -----	2					Ariz.
Do-----	<i>Lycopersicum esculentum</i> -----	56					Do.
Do-----	<i>Physalis</i> sp. (husk tomato)-----			1			Tex.
<i>Puccinia coronata</i> -----	<i>Avena sativa</i> (oat)-----			1			Do.
<i>Puccinia</i> sp.-----	Unknown grass-----	1					Ariz.
Do-----	Unknown root-----			1			Calif.
<i>Rhizoctonia</i> sp.-----	<i>Lycopersicum esculentum</i> -----	3					Ariz.
Do-----	<i>Phaseolus</i> sp. (string bean)-----	1					Do.
Do-----	<i>Pisum sativum</i> (pea)-----	1					Do.
Do-----	<i>Pyrus communis</i> (pear)-----	1		1			Do.
Do-----	<i>Solanum tuberosum</i> -----			1			Do.
<i>Sclerotinia sclerotiorum</i> -----	<i>Daucus carota</i> (carrot)-----					2	La.
Do-----	<i>Lycopersicum esculentum</i> -----					1	Ala.
<i>Sclerotinia</i> sp.-----	<i>Phaseolus</i> sp. (string bean)-----	1				1	Ariz.
<i>Septoria</i> sp.-----	<i>Oryza sativa</i> (paddy rice)-----	1					Do.
<i>Sphaceloma fawcettii</i> -----	<i>Citrus aurantifolia</i> (lime)-----			1			Do.
Do-----	do-----	1					Calif.*
Do-----	do-----			1			La.
Do-----	do-----			1			N. Y.
Do-----	do-----					1	Tex.
Do-----	<i>Citrus sinensis</i> (orange)-----	1					N. Y.
Do-----	<i>Citrus</i> sp.-----				1		La.
<i>Sporotrichum</i> sp.-----	<i>Citrus aurantifolia</i> -----			1			Ariz.
<i>Sterigmatoctysis</i> sp.-----	<i>Phoenix dactylifera</i> (date)-----			1			Do.
Stilbaceae-----	<i>Lycopersicum esculentum</i> -----	1					Do.
<i>Stilbum flavidum</i> -----	<i>Gardenia florida</i> (Cape-jasmine)-----			1			Tex.
<i>Thielariopsis paradoxa</i> -----	<i>Musa</i> sp. (banana)-----			1			N. Y.
Do-----	<i>Saccharum officinarum</i> -----				1		La.
<i>Uromyces appendiculatus</i> -----	<i>Phaseolus</i> sp. (string bean)-----	4		1			Ariz.
Do-----	do-----	1		1			Calif.
Do-----	do-----			2			Tex.
<i>Uromyces</i> sp.-----	do-----	1					Ariz.
<i>Ustilago hordei</i> -----	<i>Hordeum vulgare</i> (barley)-----	2					Do.
<i>Ustilago zae</i> -----	<i>Zea mays</i> (corn)-----			1			Do.
<i>Verticillium</i> sp.-----	<i>Musa</i> sp. (banana)-----	1					Tex.
MONTSERRAT							
Insects:							
<i>Parlatoria</i> sp. (Coccidae)-----	<i>Citrus aurantifolia</i> (lime)-----	1					N. Y.
<i>Pseudonidia articulatus</i> (rufous scale)-----	do-----	13					Do.
Diseases: <i>Diplodia cacaoicola</i>-----							
	do-----	2					Do.
MORAVIA							
Diseases: <i>Verticillium albo-atrum</i>-----							
	<i>Dahlia</i> sp.-----		1				D. C.
MOROCCO							
Insects:							
<i>Baris</i> sp. (Curculionidae)-----	<i>Brassica rapa</i> (turnip)-----					1	Pa.
<i>Ceutorhynchus</i> sp. (Curculionidae)-----	do-----					1	Do.
<i>Creinatogaster</i> sp. (ant)-----	<i>Muscari comosum</i> (cipollino)-----	1					N. Y.
<i>Dinoderus minutus</i> (Bostrichidae)-----	<i>Serjania mexicana</i> (barbasco)-----	1					Do.
<i>Erosoma lusitanica</i> (Chrysomelidae)-----	<i>Muscari comosum</i> -----	59					Do.
<i>Hylemyia</i> sp. (Anthomyiidae)-----	<i>Brassica rapa</i> -----					1	Pa.
Do-----	<i>Muscari comosum</i> -----	1					N. Y.
<i>Merodon</i> sp. (Syrphidae)-----	do-----	32					Do.
<i>Rhizoglyphus</i> sp. (mite)-----	<i>Solanum tuberosum</i> -----					1	Pa.
<i>Sciara</i> sp. (Mycetophilidae)-----	<i>Brassica rapa</i> -----					1	Do.
Diseases:							
<i>Cercospora</i> sp.-----	<i>Daucus carota</i> (carrot)-----					1	N. Y.
<i>Nigrospora oryzae</i> -----	<i>Oryza sativa</i> (rice)-----	1					Do.
<i>Phyllosticta</i> sp.-----	<i>Sabal</i> sp. (palmetto)-----	1					Do.
<i>Puccinia rubigo-vera tritici</i> -----	<i>Triticum aestivum</i> (wheat)-----	2					Do.
<i>Septoria petroselini</i> -----	<i>Petroselinum hortense</i> (parsley)-----					1	Do.
MOZAMBIQUE							
Insects:							
<i>Euspermophagus gossypii</i> (Bruchidae)-----	<i>Ipomoea albivenia</i> (morning-glory)-----		1				D. C.
<i>Tinea</i> sp. (Tineidae)-----	<i>Agave sisalana</i> (sisal)-----	1					N. Y.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
NETHERLANDS							
Insects:							
<i>Acrolepia assectella</i> (Plutellidae)	<i>Allium porrum</i> (leek)					2	Pa.
<i>Acronycta</i> sp. (Noctuidae)	<i>Rosa chinensis manetti</i>	1					Md.*
Do.....	do.....	2					Pa.*
<i>Agromyza</i> sp. (Agromyzidae)	<i>Brassica rapa</i> (turnip)					1	La.
Agromyzid	<i>Allium porrum</i>					1	Pa.
Do.....	<i>Brassica oleracea botrytis</i> (cauliflower)					1	N. Y.
<i>Alphitobius</i> sp. (Tenebrionidae)	<i>Allium cepa</i> (onion)					1	Do.
Anthomyiid	do.....					1	La.
Do.....	<i>Apium graveolens</i> (celery)					1	Do.
<i>Anuraphis</i> sp. (aphid)	<i>Papaver</i> sp. (poppy)	1					D. C.
Arctiid	In soil around <i>Monarda</i> sp.	1					Do.
<i>Atherigona</i> sp. (Anthomyiidae)	<i>Allium cepa</i>					1	La.
Do.....	do.....					1	N. Y.
Do.....	<i>Brassica rapa</i>					1	Ala.
Do.....	<i>Solanum tuberosum</i>					2	La.
<i>Brachyrhinus sulcatus</i> (black vine weevil)	In soil around <i>Monarda</i> sp.	1					D. C.
Cecidomyiid	<i>Galanthus</i> sp.	1					Md.
Do.....	<i>Hyacinthus</i> sp.	1					N. Y.
Do.....	<i>Laburnum vossii</i>		1				D. C.
Do.....	<i>Scilla sibirica</i> (Siberian squill) ..	1					Pa.
Do.....	<i>Tulipa</i> sp.	1					Tex.
<i>Ceutorhynchus</i> sp. (Curculionidae) ..	<i>Brassica campestris</i> (rutabaga) ..					1	N. Y.
Curculionid	<i>Narcissus</i> sp.	1					Va.
<i>Diaspis carueli</i> (Coccidae)	<i>Chamaecyparis nootkatensis argenteovariegata</i> ..	1					D. C.
Do.....	<i>Juniperus</i> sp.		1				Calif.*
Do.....	<i>Thuja occidentalis plicata pygmaea</i> ..	1					D. C.
<i>Emphytus cinctus</i> (sawfly)	<i>Rosa chinensis manetti</i>	5					Conn.*
Do.....	do.....	8					Ill.*
Do.....	do.....	7					Pa.*
<i>Endrosis lacteella</i> (Oecophoridae) ..	<i>Scilla</i> sp.	1					N. Y.
<i>Eumerus strigatus</i> (Syrphidae)	<i>Narcissus triandrus</i>	1					Wash.
Do.....	<i>Narcissus</i> sp.	1					Do.
<i>Eumerus</i> sp. (Syrphidae)	<i>Allium cepa</i> (onion)	3				1	N. Y.
Do.....	<i>Hyacinthus</i> sp.	2					Do.
Do.....	<i>Lilium</i> sp.	7					Do.
Do.....	<i>Narcissus</i> sp.	1					D. C.
Do.....	do.....	2					N. Y.
Do.....	do.....	1					Va.
<i>Euresta</i> sp. (Ortaliidae)	<i>Allium cepa</i> (onion)					1	La.
Do.....	<i>Apium graveolens</i> (celery)					1	N. Y.
<i>Forficula auricularia</i> (European earwig) ..	<i>Crocus</i> sp.	1					Do.
Do.....	<i>Eremurus</i> sp. (desertcandle)	1					D. C.
Do.....	<i>Lilium</i> sp.	1					Mich.
Do.....	<i>Tulipa</i> sp.	2					N. Y.
Do.....	do.....	1					Tex.
<i>Forficula auricularia forcipata</i> (earwig) ..	<i>Iris</i> sp.	1					D. C.
Do.....	<i>Lilium</i> sp.	1					N. Y.
<i>Frankliniella</i> sp. (thrips)	<i>Allium porrum</i> (leek)					1	Pa.
<i>Hylemyia</i> sp. (Anthomyiidae)	<i>Brassica oleracea capitata</i>					1	Do.
Do.....	<i>Brassica rapa</i> (turnip)					1	Ala.
Do.....	do.....					2	La.
Do.....	do.....					2	Pa.
Do.....	<i>Lilium</i> sp.	1					N. Y.
Do.....	<i>Raphanus sativus</i> (radish)					1	Md.
<i>Ischnodes</i> sp. (Elateridae)	In soil around <i>Cimicifuga simplex</i> ..	1					D. C.
<i>Lecanium</i> sp. (Coccidae)	<i>Thuja occidentalis</i> (American arborvitae) ..	1					Do.
Do.....	<i>Tulipa</i> sp.	3					N. Y.
Do.....	do.....	1					Pa.
Liparid	<i>Rosa chinensis manetti</i>	1					Pa.*
<i>Ludius</i> sp. (Elateridae)	do.....	1					N. Y.
<i>Macrosiphum kaltenbachii</i> (aphid)	<i>Lactuca sativa</i> (lettuce)					1	Do.
Do.....	do.....					1	Pa.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
NETHERLANDS—Continued							
Insects—Continued.							
<i>Merodon</i> sp. (Syrphidae).....	<i>Galanthus</i> sp.....	1					N. Y.
Do.....	<i>Narcissus</i> sp.....	2	2				D. C.
Do.....	do.....	2					N. Y.
Do.....	do.....	8					Va.
Do.....	do.....	7					Wash.
Mycetophilid.....	<i>Lilium</i> sp.....	1					N. Y.
<i>Myzus veronicae</i> (aphid).....	<i>Helenium</i> sp.....		1				D. C.
<i>Neosciara</i> sp. (Mycetophilidae).....	<i>Hyacinthus</i> sp.....	1					Mich.
Do.....	<i>Tulipa</i> sp.....	1					N. Y.
Noctuid.....	<i>Astilbe</i> sp.....	1					D. C.
Do.....	<i>Brassica oleracea botrytis</i> (cauliflower). <i>Lactuca sativa</i> (lettuce)	1				1	N. Y. Do.
Do.....	<i>Rosa chinensis manetti</i>	1					Pa.
<i>Notolophus antiqua</i> (European tussock moth). <i>Pectinophora gossypiella</i> (pink bollworm).	<i>Gossypium</i> sp. (cottonseed)		1				D. C.
<i>Phyllotreta</i> sp. (Chrysomelidae).....	<i>Brassica oleracea capitata</i>					1	N. Y.
<i>Pieris</i> sp. (Pieridae).....	<i>Brassica oleracea botrytis</i>					1	Do.
Do.....	<i>Brassica oleracea capitata</i>					1	Do.
Do.....	do.....					1	Pa.
<i>Pnyxia scabiei</i> (potato scab gnat)	<i>Lilium</i> sp.....	1					N. Y.
Do.....	<i>Delphinium</i> sp.....	1					D. C.
<i>Pyralis</i> sp. (Pyralidae).....	<i>Scilla</i> sp.....	1					N. Y.
<i>Rhizoglyphus</i> sp. (mite).....	<i>Allium cepa</i> (onion)	1				1	Do.
Do.....	do.....					1	Pa.
Do.....	<i>Chionodoza</i> sp.....	1					N. Y.
Do.....	<i>Crocus</i> sp.....	3					Do.
Do.....	<i>Fritillaria imperialis</i> (crown-imperial).	1					Pa.
Do.....	<i>Fritillaria</i> sp.....	1					Mass.
Do.....	do.....	1					N. Y.
Do.....	<i>Galanthus nivalis</i> (snowdrop)	1					Do.
Do.....	do.....	2					Pa.
Do.....	<i>Hyacinthus</i> sp.....	1					N. Y.
Do.....	do.....	1					Pa.
Do.....	<i>Muscari botryoides</i> (grape-hyacinth).	2					N. Y.
Do.....	<i>Scilla</i> sp.....	2					Do.
Do.....	<i>Solanum tuberosum</i>					1	La.
Do.....	<i>Tulipa</i> sp.....	1					Mass.
Do.....	do.....	2					N. Y.
Do.....	do.....	2					Pa.
<i>Sciara</i> sp. (Mycetophilidae).....	<i>Allium cepa</i> (onion)	1					N. Y.
Do.....	do.....					1	Pa.
Do.....	do.....					1	Wash.
Do.....	<i>Apium graveolens</i> (celery)					1	N. Y.
Do.....	<i>Beta vulgaris</i> (beet)					1	Ala.
Do.....	<i>Fritillaria</i> sp.....	1					N. Y.
Do.....	<i>Hyacinthus</i> sp.....	2					Pa.
Do.....	<i>Lilium</i> sp.....	2					N. Y.
Do.....	<i>Solanum tuberosum</i>					1	Fla.*
Do.....	do.....					2	La.
<i>Serica</i> sp. (Scarabaeidae).....	In soil around <i>Monarda</i> sp	1					D. C.
<i>Tetranychus</i> sp. (mite).....	<i>Davidia</i> sp. (dovetree)	1					Do.
<i>Thrips tabaci pullus</i> (thrips)	<i>Allium porrum</i> (leek)					1	Pa.
<i>Tinea</i> sp. (Tineidae).....	<i>Cichorium intybus</i> (witloof)	1					La.
Do.....	<i>Hyacinthus</i> sp.....	1					Md.
Tortricid.....	<i>Crocus</i> sp.....	1					N. Y.
Do.....	<i>Davidia</i> sp. (dovetree)	1					D. C.
<i>Trichocera</i> sp. (Tipulidae).....	<i>Apium graveolens</i> (celery)	1				2	N. Y.
Diseases:							
<i>Alternaria brassicae</i>	<i>Brassica oleracea botrytis</i> (cauliflower).					1	Do.
Do.....	<i>Brassica oleracea capitata</i>					1	La.
Do.....	do.....	1					N. Y.
Do.....	do.....					3	Pa.
Do.....	<i>Brassica oleracea gemmifera</i> (brussels sprouts).					1	Do.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
NETHERLANDS—Continued							
Diseases—Continued.							
<i>Alternaria solani</i>	<i>Lycopersicum esculentum</i>			N		1	N. Y.
<i>Anguillulina dipsaci</i>	<i>Chionodoxa</i> sp.....	3					Do.
Do.....	do.....	2					Pa.
Do.....	<i>Colchicum bornmuelleri</i>	1					D. C.
Do.....	<i>Colchicum speciosum album</i>	1					Do.
Do.....	<i>Colchicum speciosum</i>	1					Do.
Do.....	<i>Galanthus nivalis</i> (snowdrop).....	1					Pa.
Do.....	<i>Hyacinthus</i> sp.....	1					Mich.
Do.....	<i>Iris</i> sp. (bulbous).....	11					D. C.
Do.....	do.....	3					Wash.
Do.....	<i>Muscari botryoides</i> (grape-hyacinth).....	3					N. Y.
Do.....	<i>Scilla</i> sp.....	1					Do.
Do.....	<i>Solanum tuberosum</i>					1	La.
Do.....	<i>Tigridia pavonia alba immaculata</i>		1				D. C.
Do.....	<i>Tigridia</i> sp.....		2				Do.
<i>Aphelenchoides parietinus</i>	<i>Daucus carota</i> (carrot).....					1	Pa.
Do.....	<i>Hyacinthus</i> sp.....	1					Md.
Do.....	<i>Iris</i> sp.....		1				D. C.
Do.....	<i>Narcissus</i> sp.....	1					Do.
Do.....	<i>Tritonia</i> sp.....	1					Do.
<i>Aphelenchus avenae</i>	<i>Chionodoxa</i> sp.....	1					Pa.
Do.....	<i>Galanthus nivalis</i> (snowdrop).....	1					N. Y.
Do.....	<i>Narcissus minimus</i>		1				D. C.
Do.....	<i>Tritonia</i> sp.....	1					Do.
<i>Bacterium campestre</i>	<i>Brassica oleracea capitata</i>					1	Pa.
<i>Bacterium maculicolum</i>	<i>Brassica oleracea</i>					1	Do.
Do.....	<i>Brassica oleracea gemmifera</i> (brussels sprouts).....					1	N. Y.
Do.....	do.....					1	Pa.
<i>Bacterium marginatum</i>	<i>Crocus</i> sp.....	1					D. C.
Do.....	<i>Gladiolus</i> sp.....		3				Do.
Do.....	<i>Tritonia</i> sp.....	2					Do.
<i>Botrytis galanthina</i>	<i>Galanthus flora plena</i>	1					Pa.
Do.....	<i>Galanthus nivalis</i> (snowdrop).....	1					Mich.
Do.....	do.....	9					N. Y.
Do.....	do.....	2					Pa.
<i>Botrytis tulipae</i>	<i>Tulipa</i> sp.....	1					Mass.
Do.....	do.....	1					N. Y.
Do.....	do.....	4					Pa.
<i>Cercospora</i> sp.....	<i>Scilla sibirica</i> (Siberian squill).....	1					Do.
<i>Cladosporium</i> sp.....	<i>Phaseolus</i> sp. (string bean).....					1	Md.
<i>Colletotrichum lindemuthianum</i>	do.....					1	Mass.
Do.....	do.....					1	N. Y.
Do.....	do.....					1	Pa.
<i>Coniothyrium hellebori</i>	<i>Helleborus niger</i> (Christmas-rose).....	3					D. C.
<i>Eurotium</i> sp.....	<i>Rosa</i> sp.....			1			N. Y.
Do.....	<i>Solanum tuberosum</i>					1	La.
Do.....	do.....					1	N. Y.
Do.....	<i>Tulipa</i> sp.....	1					Pa.
<i>Gloeodes pomigena</i>	<i>Pyrus communis</i> (pear).....					1	N. Y.
<i>Gloeosporium palmarum</i>	<i>Kentia</i> sp.....				1		Wash.
<i>Leptosphaeria heterospora</i>	<i>Iris</i> sp.....	1					D. C.
<i>Monilia</i> sp.....	<i>Malus sylvestris</i> (apple).....					1	Pa.
<i>Neotylenchus abulbosus</i>	<i>Tritonia</i> sp.....	1					D. C.
<i>Oospora lactis parasitica</i>	<i>Lycopersicum esculentum</i>					1	Pa.
<i>Oospora</i> sp.....	<i>Daucus carota</i> (carrot).....					1	Ala.
<i>Papulospora parasitica</i>	<i>Tulipa</i> sp.....	1					N. Y.
<i>Penicillium gladioli</i>	<i>Gladiolus</i> sp.....		1				D. C.
Do.....	do.....			1			N. Y.
<i>Peronospora parasitica</i>	<i>Brassica oleracea</i>					1	Pa.
<i>Phoma lingam</i>	<i>Brassica oleracea capitata</i>					1	Md.
Do.....	do.....					1	Pa.
<i>Phoma oleracea</i>	do.....		1				N. Y.
<i>Phoma</i> sp.....	<i>Lycopersicum esculentum</i>					1	Do.
<i>Physarum</i> sp.....	<i>Brassica oleracea capitata</i>					1	Md.
<i>Phytophthora</i> sp.....	<i>Cichorium intybus</i> (witloof).....					1	Pa.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
NETHERLANDS—Continued							
Diseases—Continued.							
<i>Pythium</i> sp.-----	<i>Beta vulgaris</i> (beet)					1	Md.
Do-----	<i>Daucus carota</i> (carrot)					1	Pa.
<i>Rhizoctonia</i> sp.-----	<i>Scilla sibirica</i> (Siberian squill)	1					Do.
Do-----	<i>Solanum tuberosum</i>					1	Calif.*
<i>Sclerotinia gladioli</i> -----	<i>Gladiolus</i> sp.		1				D. C.
<i>Sclerotinia sclerotiorum</i> -----	<i>Daucus carota</i> (carrot)					1	Ala.
Do-----	do.	1					Pa.
Do-----	do.					3	Tex.
<i>Sclerotinia</i> sp.-----	<i>Beta vulgaris</i> (beet)					2	Pa.
Do-----	<i>Solanum tuberosum</i>					1	Do.
Do-----	<i>Tulipa</i> sp.	1					Do.
<i>Sclerotium</i> sp.-----	<i>Muscari botrytis</i> (grape-hyacinth)	1					N. Y.
<i>Septoria apii</i> -----	<i>Apium graveolens</i> (celery)					3	Do.
<i>Septoria petroselini</i> -----	<i>Petroselinum hortense</i> (parsley)					1	Do.
<i>Sphaeronema</i> sp.-----	<i>Narcissus</i> sp.	2	1				D. C.
<i>Sphaeropsis syringae</i> -----	<i>Syringa</i> sp.	1					Do.
<i>Urocystis colchici</i> -----	<i>Colchicum bornmuelleri</i>	1					Do.
Do-----	<i>Colchicum rosea alba</i>	1					Do.
Do-----	<i>Colchicum</i> spp.	1					Do.
<i>Uromyces appendiculatus</i> -----	<i>Phaseolus</i> sp. (string bean)					1	Md.
<i>Venturia pyrina</i> -----	<i>Pyrus communis</i> (pear)					2	N. Y.
<i>Verticillium albo-atrum</i> -----	<i>Dahlia</i> sp.	2	4				D. C.
<i>Verticillium</i> sp.-----	<i>Allium cepa</i> (onion)					1	La.
Do-----	<i>Galanthus</i> sp. (snowdrop)	1					Pa.
Do-----	<i>Hyacinthus</i> sp.	1					Do.
Do-----	<i>Lilium</i> sp.	1					N. Y.
NEWFOUNDLAND							
Insects:							
<i>Atherigona</i> sp. (Anthomyiidae)-----	<i>Solanum tuberosum</i>					1	Do.
<i>Olethreutid</i> -----	<i>Vaccinium vitis-idaea</i> (lingonberry).	1					Ill.
Do-----	do.	5					Mich.
Do-----	do.	5					N. Y.
Do-----	do.	1					Wash.
Pyraustinae (Pyrilidae)-----	<i>Satureia hortensis</i> (summer savory).			1			N. Y.
<i>Sciara</i> sp. (Mycetophilidae)-----	<i>Vaccinium</i> sp. (blueberry)	1					Mich.
Diseases:							
<i>Glomerella cingulata vaccinii</i> -----	do.	1					N. Y.
<i>Godronia cassandrae</i> -----	<i>Vaccinium vitis-idaea</i>	1					Do.
<i>Lophodermium</i> sp.-----	Conifer.			1			Md.
<i>Monilia</i> sp.-----	<i>Vaccinium</i> sp. (blueberry)	1					N. Y.
NEW GUINEA							
Insects:							
<i>Chelisoches morio</i> (earwig)-----	Orchid		1				Calif.*
Diseases:							
<i>Diplodia cacaoicola</i> -----	<i>Crescentia cujete</i> (calabash)		1				N. Y.
NEW ZEALAND							
Insects:							
<i>Aspidiotus</i> sp. (Coccidae)-----	<i>Malus sylvestris</i> (apple)	1					Do.
<i>Forficula auricularia</i> (European earwig)	Packing around gladiolus corms.		1				Calif.*
<i>Nysius huttoni</i> (Lygaeidae)-----	<i>Malus sylvestris</i>	1					N. Y.
<i>Paratetranychus</i> sp. (mite)-----	do.	1					Do.
<i>Parlatoria ziziphus</i> (Coccidae)-----	<i>Citrus limonia</i> (lemon)					1	Do.
<i>Parlatoria</i> sp. (Coccidae)-----	<i>Malus sylvestris</i>	2					Do.
<i>Phenacaspis</i> sp. (Coccidae)-----	<i>Kentia</i> sp.				1		Calif.*
<i>Pseudococcus</i> sp. (Coccidae)-----	<i>Malus sylvestris</i>	2					N. Y.
<i>Taeniothrips gladioli</i> (gladiolus thrips)	<i>Gladiolus</i> sp.		1				Wash.
Tineid	<i>Malus sylvestris</i>	1					D. C.
Tortricid	do.	1					La.
Do-----	do.	2					N. Y.
<i>Urophorus humeralis</i> (Nitidulidae)-----	do.					1	Md.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
NEW ZEALAND—Continued							
Diseases:							
<i>Microsphaera</i> sp.	<i>Viburnum</i> sp.			1			Calif.*
<i>Verticillium albo-atrum</i>	<i>Dahlia</i> sp.		1				D. C.
NICARAGUA							
Insects:							
<i>Aeolus pulchellus</i> (Elateridae)	<i>Musa</i> sp. (banana)	1					La.
<i>Aeolus vermiculatus</i> (Elateridae)	Banana debris	1					Do.
<i>Aphitobius</i> sp. (Tenebrionidae)	do	1					Do.
<i>Anisolabis</i> sp. (earwig)	do	1					Do.
Anthomyiid	<i>Musa</i> sp. (banana)	1					Ala.
<i>Atherigona</i> sp. (Anthomyiidae)	<i>Capsicum annuum</i>			1			La.
Blastobasid	<i>Musa</i> sp. (banana)	1					Do.
<i>Camponotus</i> sp. (ant)	Banana debris	2					Do.
Do	<i>Guaiacum officinale</i> (lignum-vitae)	1					Calif.*
Do	<i>Musa</i> sp. (banana)	4					La.
<i>Capaneus tetricus</i> (Coreidae)	Banana debris	1					Do.
Cassidinae (Chrysomelidae)	<i>Musa</i> sp. (banana)	1					Do.
<i>Catolothus longulus</i> (Curculionidae)	Banana debris	4					Do.
Do	<i>Musa</i> sp. (banana)	1					Ala.
Do	do	4					La.
<i>Ceramidia musicola</i> (Syntomidae)	do	1					Ala.
<i>Ceramida</i> sp. (Syntomidae)	do	1					Do.
<i>Cheiripa distincta</i> (Chrysomelidae)	do	1					Do.
Chloropid	do	1					La.
<i>Chrysomela scripta</i> (Chrysomelidae)	Banana debris	2					Do.
<i>Cicadella pulchella</i> (Cicadellidae)	<i>Musa</i> sp. (banana)	1					Do.
<i>Coloplerus posticus</i> (Nitidulidae)	do	1					Ala.
<i>Crematogaster</i> sp. (ant)	Banana debris	1					La.
<i>Dolium plana</i> (Tenebrionidae)	<i>Guaiacum officinale</i> (lignum-vitae)	3					Calif.*
<i>Edessa cornuta</i> (Pentatomidae)	Banana debris	1					La.
<i>Eristalis</i> sp. (Syrphidae)	<i>Heliconia</i> sp.			1			Do.
<i>Euzesta</i> sp. (Ortaliidae)	<i>Musa</i> sp. (banana)	1					Do.
Gelechiid	do	3					Do.
<i>Hyperodes</i> sp. (Curculionidae)	do	1					Do.
<i>Icerya</i> sp. (Coccidae)	do	1					Ala.
<i>Lorelus trapeziderus</i> (Tenebrionidae)	do	1					La.
<i>Lorelus</i> sp. (Tenebrionidae)	Banana debris	2					Do.
Do	<i>Musa</i> sp. (banana)	2					Do.
<i>Metamasius sericeus</i> (silky cane weevil)	Banana debris	1					Ala.
Do	do	3					La.
Do	<i>Musa</i> sp. (banana)	2					Ala.
<i>Monamus concinnulus</i> (Cucujidae)	do	1					La.
<i>Myochrous</i> sp. (Chrysomelidae)	do	1					Do.
<i>Nasutitermes cornigera</i> (termite)	Banana debris	1					Do.
Do	<i>Musa</i> sp. (banana)	2					Do.
Nitidulid	do	1					Do.
Noctuid	Banana debris	1					Ala.
Do	do	1					La.
Do	<i>Lilium</i> sp.			1			Do.
<i>Odontomachus haematodes</i> var. (ant)	<i>Musa</i> sp. (banana)	1					Ala.
<i>Oncometopia</i> sp. (Cicadellidae)	do	1					Do.
Ortaliid	<i>Heliconia</i> sp.			1			La.
<i>Parlatoria crotomis</i> (Coccidae)	<i>Codiaeum</i> sp. (croton)	1					D. C.
<i>Parocanthus annulatus</i> (Gryllidae)	<i>Musa</i> sp. (banana)	1					La.
<i>Pheidole</i> sp. (ant)	do	1					Do.
Phycitinae (Pyrilidae)	do	1					Ala.
<i>Physonota gigantea</i> (Chrysomelidae)	Log	1					Pa.
<i>Prenolepis</i> sp. (ant)	Banana debris	1					Ala.
<i>Pseudonidia articulatus</i> (rufous scale)	<i>Citrus sinensis</i> (orange)			1			Calif.*
Do	do				1		La.
Psychid	Banana debris	6					Do.
Do	<i>Musa</i> sp. (banana)	2					Do.
Do	do	2					Tex.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
NICARAGUA—Continued							
Insects—Continued.							
<i>Pyrausta</i> sp. (Pyrilidae).....	<i>Musa</i> sp. (banana).....	1					La.
<i>Rhabdopterus fulvipes</i> (Chrysomelidae).....	do.....	1					Ala.
<i>Rhinanus</i> sp. (Curculionidae).....	Banana debris.....	1					La.
<i>Solenopsis</i> sp. (ant).....	<i>Musa</i> sp. (banana).....	1					Do.
Syntomid.....	Log.....	1					Pa.
<i>Tinea</i> sp. (Tineidae).....	Banana debris.....	1					La.
Tineid.....	<i>Musa</i> sp. (banana).....	1					Ala.
<i>Tythomimus rufotestaceus</i> (Curculionidae).....	Banana debris.....	1					La.
Do.....	<i>Musa</i> sp. (banana).....	3					Do.
<i>Urophorus humeralis</i> (Nitidulidae).....	Banana debris.....	1					Ala.
Do.....	do.....	1					La.
<i>Wasmannia auropunctata</i> (ant).....	<i>Ananas sativus</i>					1	Ala.
Diseases: <i>Aschersonia</i> sp.....	Unknown leaf.....	1					La.
NIGERIA							
Insects:							
<i>Araceus fasciculatus</i> (coffee-bean weevil).....	<i>Dioscorea</i> sp. (yam).....			1			Mass.
<i>Corcra cephalonica</i> (Pyrilidae).....	<i>Theobroma cacao</i> (cacao).....	1					Calif.*
<i>Palaeopus costicollis</i> (yam weevil).....	<i>Dioscorea</i> sp. (yam).....					1	Mass.
Diseases: <i>Hoplostainus</i> n. sp.....	do.....					1	Do.
NORWAY							
Insects:							
<i>Argyresthia</i> sp. (Yponomeutidae).....	<i>Malus sylvestris</i> (apple).....			2			N. Y.
<i>Chionaspis salicis</i> (Coccidae).....	<i>Populus</i> sp. (poplar).....	1					Calif.*
<i>Gelechia</i> sp. (Gelechiidae).....	In box of onions.....					1	Tex.
<i>Illymyia</i> sp. (Anthomyiidae).....	<i>Allium cepa</i> (onion).....			1			N. Y.
Do.....	<i>Brassica campestris</i> (rutabaga).....					1	Pa.
Do.....	<i>Brassica oleracea botrytis</i> (cauliflower).....					1	Do.
Do.....	<i>Brassica rapa</i> (turnip).....					1	La.
<i>Ludius</i> sp. (Elateridae).....	In soil around primrose plant.....			1			N. Y.
<i>Rhizoglyphus</i> sp. (mite).....	<i>Solanum tuberosum</i>					1	Do.
Do.....	do.....					1	Pa.
<i>Sciara</i> sp. (Mycetophilidae).....	<i>Brassica rapa</i>					1	La.
Tipulid.....	do.....					1	Md.
Diseases:							
<i>Arthrobrutus superba</i>	<i>Solanum tuberosum</i>					1	Tex.
<i>Heterosporium echinulatum</i>	<i>Dianthus</i> sp. (carnation).....			1			N. Y.
<i>Oospora</i> sp.....	<i>Solanum tuberosum</i>					3	Mich.
<i>Puccinia graminis</i>	<i>Triticum aestivum</i> (wheat).....		1				Ill.
Do.....	do.....	1	1				N. Y.
<i>Sclerotinia sclerotiorum</i>	<i>Daucus carota</i> (carrot).....					1	La.
Do.....	do.....					1	N. Y.
Do.....	do.....					2	Pa.
Do.....	do.....					2	Tex.
Do.....	<i>Pastinaca sativa</i> (parsnip).....					1	N. Y.
<i>Sclerotinia</i> sp.....	<i>Allium cepa</i> (onion).....					1	Ala.
Do.....	<i>Brassica campestris</i> (rutabaga).....					1	Pa.
<i>Sclerotium</i> sp.....	<i>Allium cepa</i>					1	Tex.
Do.....	<i>Brassica oleracea capitata</i>	1					Pa.
<i>Septoria apii</i>	<i>Apium graveolens</i> (celery).....					2	Do.
<i>Thecopsora padi</i>	<i>Picea excelsa</i> (Norway spruce).....					1	Do.
<i>Venturia pyrina</i>	<i>Pyrus communis</i> (pear).....		1				D. C.
NOVA SCOTIA							
Insects:							
<i>Corizus</i> sp. (Coreidae).....	<i>Larix</i> sp. (larch).....			1			Mass.
<i>Plusia</i> sp. (Noctuidae).....	<i>Brassica oleracea capitata</i>					1	N. Y.
ONTARIO							
Diseases: <i>Bacterium marginatum</i>							
	<i>Gladiolus</i> sp.....	1					Vt.*
ORIENT							
Diseases: <i>Helminthosporium oryzae</i>							
	<i>Oryza sativa</i> (rice).....			1			Calif.*

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Carbo	Mail	Baggage	Quarrels	Stores	
PANAMA—Continued							
Insects—Continued.							
<i>Chrysomphalus perseae</i> (Coccidae)	<i>Musa</i> sp. (banana)					1	Calif.*
<i>Chrysomphalus</i> sp. (Coccidae)	do	1					N. Y.
<i>Cicadella pulchella</i> (Cicadellidae)	Banana debris	1					Calif.*
Do	<i>Musa</i> sp. (banana)	1					Do.*
<i>Cicadella rufoapicata</i> (Cicadellidae)	Banana debris	1					Do.*
<i>Cicadella</i> sp. (Cicadellidae)	<i>Musa</i> sp. (banana)	4					Do.*
Cicadellid	do	1					Do.*
<i>Clastoptera</i> sp. (Cercopidae)	Banana debris	5					Do.*
Do	<i>Musa</i> sp. (banana)	11					Do.*
<i>Cleozona pulchra</i> (Cerambycidae)	<i>Guaiacum officinale</i> (lignum-vitae)						N. Y.
<i>Cloetus</i> sp. (Scarabaeidae)	<i>Musa</i> sp. (banana)	1					Calif.*
<i>Cocconotus</i> sp. (Tettigoniidae)	Banana debris	1					N. Y.
Do	<i>Musa</i> sp. (banana)	4					Calif.*
<i>Coccotrypes</i> sp. (Scolytidae)	Banana debris	1					Do.*
Do	Palm seed		1				Do.*
<i>Colastus</i> sp. (Nitidulidae)	Banana debris	1					Do.*
Do	<i>Musa</i> sp. (banana)	2					Do.*
<i>Conotels</i> sp. (Nitidulidae)	Banana debris	2					Do.*
Do	<i>Musa</i> sp. (banana)	8					Do.*
<i>Copicerus irroratus</i> (Fulgoridae)	Banana debris	1					Do.*
<i>Corizus</i> sp. (Coreidae)	<i>Musa</i> sp. (banana)	1					Do.*
<i>Cremastocheilus</i> sp. (Scarabaeidae)	do	1					Do.*
<i>Crematogaster brevispinosa</i> var. (ant.)	do	1					Wash.
<i>Crematogaster</i> sp. (ant.)	Banana debris	2					Calif.*
Do	do	6					N. Y.
Do	<i>Musa</i> sp. (banana)	37					Calif.*
Do	Orchid			1			N. Y.
<i>Cryptorhopalum septemsignatum</i> (Dermestidae)	<i>Musa</i> sp. (banana)	6					Calif.*
<i>Cryptorhopalum</i> sp. (Dermestidae)	Banana debris	2					Do.*
Do	<i>Musa</i> sp. (banana)	6					Do.*
Cucujid	<i>Heliconia latispatha</i>		1				Do.*
<i>Cylindrocopturus</i> sp. (Curculionidae)	<i>Musa</i> sp. (banana)	1					Do.*
<i>Cyrtozipha</i> sp. (Gryllidae)	do	1					Do.*
<i>Derbe westwoodi</i> (Fulgoridae)	Banana debris	1					Do.*
<i>Dictyophara herbida</i> (Fulgoridae)	do	1					Do.*
Do	<i>Musa</i> sp. (banana)	2					Do.*
<i>Diostostemma rugicollis</i> (Cicadellidae)	do	1					Do.*
<i>Dinocoris tripterus</i> (Pentatomidae)	do	1					Do.*
<i>Dinoderus minutus</i> (Bostrichidae)	<i>Ochroma lagopus</i> (balsa)	1		1			La.
<i>Dinoderus</i> sp. (Bostrichidae)	<i>Musa</i> sp. (banana)	1					Calif.*
<i>Discocephala humilis</i> (Pentatomidae)	do	43					Do.*
<i>Disonycha</i> sp. (Chrysomelidae)	Banana debris	3					Calif.*
Do	<i>Musa</i> sp. (banana)	9					Do.*
<i>Dolichoderus debilis</i> (ant.)	Banana debris	1					N. Y.
<i>Draeculacephala</i> sp. (Cicadellidae)	do	1					Calif.*
Do	<i>Musa</i> sp. (banana)	3					Do.*
<i>Dysdercus ruficollis</i> (Pyrrhocoridae)	do	1					Do.*
<i>Edessa arietina</i> (Pentatomidae)	do	1					Do.*
<i>Edessa heymonsi</i> (Pentatomidae)	Banana debris	2					Do.*
Do	<i>Musa</i> sp. (banana)	1					Do.*
<i>Epuraea</i> sp. (Nitidulidae)	do	2					Do.*
<i>Eremocoris</i> sp. (Lygaeidae)	Banana debris	1					Do.*
<i>Eubulus</i> sp. (Curculionidae)	do	1					Do.*
<i>Euzesta thomae</i> (Ortallidae)	do	1					Do.*
<i>Euzesta</i> sp. (Ortallidae)	do	1					Do.*
Do	Hardwood log	1					Va.
Do	<i>Musa</i> sp. (banana)	1					Calif.*
<i>Ganaspsis</i> sp. (Cynipidae)	Banana debris	1					N. Y.
Gelechiid	<i>Musa</i> sp. (banana)	1					La.
<i>Genuchinus</i> sp. (Scarabaeidae)	Banana debris	1					Calif.*
Do	<i>Musa</i> sp. (banana)	1					Do.*
<i>Geocoris</i> sp. (Lygaeidae)	do	1					Do.*
<i>Gypsona</i> sp. (Cicadellidae)	Banana debris	2					Do.*
Do	<i>Musa</i> sp. (banana)	4					Do.*

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
PANAMA—Continued							
Insects—Continued.							
<i>Haltica</i> sp. (Chrysomelidae).....	Banana debris.....	1					Calif.*
Do.....	<i>Musa</i> sp. (banana).....	3					Do.*
<i>Helicoptera longiceps</i> (Fulgoroidea).....	do.....	1					Do.*
<i>Ips</i> sp. (Scolytidae).....	do.....	1					Do.*
<i>Kolla</i> sp. (Cicadellidae).....	Banana debris.....	1					Do.*
Do.....	<i>Musa</i> sp. (banana).....	2					Do.*
<i>Lactica mexicana</i> (Chrysomelidae).....	do.....	2					Do.*
<i>Laemophloeus iteratus</i> (Cucujidae).....	do.....	4					Do.*
<i>Laemophloeus</i> sp. (Cucujidae).....	Banana debris.....	2					Do.*
Do.....	<i>Dimorphandra mora</i> (mora).....	1					N. Y.
Do.....	<i>Musa</i> sp. (banana).....	17					Calif.*
<i>Lepidosaphes</i> sp. (Coccidae).....	<i>Codiaeum</i> sp. (croton).....			1			N. Y.
<i>Lepyronia</i> sp. (Cercopidae).....	<i>Musa</i> sp. (banana).....	1					Calif.*
<i>Ligyrocoris</i> sp. (Pyrrhocoridae).....	do.....	8					Do.*
<i>Ligyru</i> sp. (Scarabaeidae).....	Banana debris.....	1					Do.*
<i>Lobiopa</i> sp. (Nitidulidae).....	<i>Musa</i> sp. (banana).....	1					Do.*
<i>Longitarsus</i> sp. (Chrysomelidae).....	Banana debris.....	1					Do.*
<i>Lyctus caribeanus</i> (Lyctidae).....	<i>Ochroma lagopus</i> (balsa).....			1			La.
<i>Lygaeus variegatus</i> (Lygaeidae).....	Banana debris.....	1					Calif.*
Do.....	<i>Musa</i> sp. (banana).....	1					Do.*
<i>Lygus</i> sp. (Miridae).....	Banana debris.....	2					Do.*
Do.....	<i>Musa</i> sp. (banana).....	5					Do.*
<i>Macropygium reticulare</i> (Pentatomidae).....	do.....	1					Do.*
Megalopygid.....	Banana debris.....	1					Ala.
<i>Metamasius sericeus</i> (silky cane weevil). Do.....	do.....	1					Calif.*
Do.....	do.....	1					N. Y.
Do.....	<i>Musa</i> sp. (banana).....	35					Calif.*
<i>Metazygonycha panamensis</i> (Chrysomelidae).....	do.....	1					Do.*
<i>Metriona trisignata</i> (Chrysomelidae).....	Banana debris.....	1					N. Y.
<i>Monomorium carbonarium</i> var. (ant). Do.....	do.....	1					Do.
<i>Monomorium</i> sp. (ant).....	<i>Musa</i> sp. (banana).....	5					Calif.*
<i>Mordellistena</i> sp. (Mordellidae).....	do.....	3					Do.*
<i>Myelois</i> sp. (Pyralidae).....	<i>Tamarindus indica</i> (tamarind).....			1			La.
<i>Myodocha</i> sp. (Lygaeidae).....	<i>Musa</i> sp. (banana).....	1					Calif.*
<i>Nasutitermes</i> sp. (termite). Do.....	Banana debris.....	1					N. Y.
Do.....	<i>Musa</i> sp. (banana).....	1					Calif.*
<i>Neoponera crenata</i> (ant).....	do.....	1					Do.*
<i>Neoponera</i> sp. (ant).....	do.....	1					Do.*
<i>Nitidula</i> sp. (Nitidulidae).....	do.....	1					Do.*
Noctuid.....	Banana debris.....	2					N. Y.
Do.....	<i>Musa</i> sp. (banana).....	3					Calif.*
<i>Ochlerus marginatus</i> (Pentatomidae).....	Banana debris.....	1					N. Y.
<i>Orthaea</i> sp. (Lygaeidae).....	<i>Musa</i> sp. (banana).....	3					Calif.*
<i>Orthezia</i> sp. (Coccidae).....	<i>Codiaeum</i> sp. (croton).....			1			N. Y.
<i>Pachybrachis</i> sp. (Chrysomelidae).....	<i>Musa</i> sp. (banana).....	1					Calif.*
<i>Pachylis hector</i> (Coreidae).....	do.....	1					Do.*
<i>Peltopsilopa schwarzi</i> (Ephydriidae).....	do.....	1					Do.*
<i>Parlatoria cinerea</i> (Coccidae).....	<i>Citrus aurantifolia</i> (lime).....					1	Do.*
<i>Pheidole</i> sp. (ant).....	Banana debris.....	2					N. Y.
Do.....	<i>Musa</i> sp. (banana).....	2					Calif.*
Do.....	do.....	1					S. C.
<i>Phileurus</i> sp. (Scarabaeidae).....	do.....	2					Calif.*
<i>Phloeothrips</i> sp. (thrips).....	Banana debris.....	5					Do.*
Do.....	<i>Musa</i> sp. (banana).....	16					Do.*
<i>Phyllotreta</i> sp. (Chrysomelidae).....	Banana debris.....	2					Do.*
<i>Pityophthorus</i> sp. (Scolytidae).....	<i>Acacia melanoceras</i>			1			La.
<i>Platymatopus</i> sp. (Cicadellidae).....	<i>Musa</i> sp. (banana).....	1					Calif.*
<i>Platypus rugulosus</i> (Platypodidae).....	<i>Dimorphandra mora</i> (mora).....	1					N. Y.
Do.....	Zarote log.....	1					Do.
<i>Platypus</i> sp. (Platypodidae).....	Banana debris.....	8					Calif.*
Do.....	<i>Musa</i> sp. (banana).....	20					Do.*
<i>Platytyellus</i> sp. (Miridae).....	Banana debris.....	1					Do.*

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
PANAMA—Continued							
Insects—Continued.							
<i>Pleurophorus</i> sp. (Scarabaeidae) ..	<i>Musa</i> sp. (banana)	1				Calif.*	
<i>Prenolepis</i> sp. (ant)	Banana debris	1				Do.*	
Do	do	2				N. Y.	
Do	<i>Musa</i> sp. (banana)	1				Calif.*	
<i>Psalis americana</i> (earwig)	do	1				Do.*	
Do	<i>Dimorphandra mora</i> (mora) ..	1				N. Y.	
<i>Psammoecus insularis</i> (Cucujidae) ..	<i>Musa</i> sp. (banana)	2				Calif.*	
<i>Pseudoonidia articulatus</i> (rufous scale) ..	<i>Citrus aurantifolia</i> (lime)				1	Do.*	
Do	do				1	N. Y.	
Do	<i>Citrus grandis</i> (grapefruit)				2	Calif.*	
Do	do				2	N. Y.	
Do	<i>Citrus nobilis delictosa</i> (tangerine) ..				1	Do.	
Do	<i>Citrus sinensis</i> (orange)			1		Calif.*	
Do	do				3	N. Y.	
Do	<i>Cocos nucifera</i> (coconut)				2	Calif.*	
<i>Pseudococcus</i> sp. (Coccidae)	<i>Musa</i> sp. (banana)	1				Ala.	
Do	do	1				Calif.*	
<i>Pseudomyrma flavidula</i> (ant)	Zarote log	1				N. Y.	
<i>Pseudoparlatoria parlatoroides</i> (Coccidae) ..	<i>Musa</i> sp. (banana)	1				Do.	
Psychid	Banana debris	1				La.	
Do	do	1				N. Y.	
Do	<i>Musa</i> sp. (banana)	1				La.	
Pyralid	do	2				Calif.*	
<i>Rivellia</i> sp. (Ortaliidae)	Banana debris	1				Do.*	
<i>Sciara</i> sp. (Mycetophilidae)	<i>Carica papaya</i> (papaya)				1	Md.	
Do	<i>Musa</i> sp. (banana)	1				Calif.*	
<i>Sinorylon</i> sp. (Bostrichidae)	do	1				Do.*	
<i>Sitona</i> sp. (Curculionidae)	do	1				Do.*	
<i>Sitophilus linearis</i> (tamarind pod borer) ..	<i>Tamarindus indica</i> (tamarind) ..			1		Do.*	
<i>Soronia</i> sp. (Nitidulidae)	<i>Musa</i> sp. (banana)	2				Do.	
<i>Stenoma</i> sp. (Stenomidae)	<i>Persea americana</i> (avocado) ..				1	N. Y.	
<i>Stephanoderes</i> sp. (Scolytidae)	Banana debris	8				Calif.*	
Do	<i>Musa</i> sp. (banana)	16				Do.*	
Do	do	2				Do.*	
<i>Stictcephala</i> sp. (Membracidae)	do	2				Do.*	
<i>Teleonemia</i> sp. (Tingitidae)	Banana debris	3				Do.*	
Do	<i>Musa</i> sp. (banana)	2				Do.*	
<i>Telephanus brontoides</i> (Cucujidae) ..	Banana debris	5				Do.*	
Do	<i>Musa</i> sp. (banana)	19				Do.*	
<i>Telephanus setulosus</i> (Cucujidae) ..	Banana debris	1				La.	
<i>Telephanus</i> sp. (Cucujidae)	do	7				Calif.*	
Do	<i>Musa</i> sp. (banana)	22				Do.*	
<i>Temochila</i> sp. (Ostomidae)	do	1				Do.*	
Tenebrionid	Banana debris	1				N. Y.	
Do	<i>Musa</i> sp. (banana)	1				Calif.*	
<i>Tenebroides</i> sp. (Ostomidae)	Banana debris	1				Do.*	
Do	<i>Musa</i> sp. (banana)	1				Do.*	
<i>Tetramorium</i> sp. (ant)	do	1				Do.*	
Tetragoniid	do	1				Do.*	
<i>Tinea</i> sp. (Tineidae)	do	1				Do.*	
Tineid	Banana debris	1				N. Y.	
Do	do	10				Ala.	
Do	<i>Desmoncus ozyacanthos</i>			1		N. Y.	
Do	<i>Musa</i> sp. (banana)	1				Calif.*	
<i>Tomaspis lepidior</i> (Cercopidae)	Banana debris	2				Mass.	
Tortricid	<i>Musa</i> sp. (banana)	1				Calif.*	
<i>Torotrypa curriculauda</i> (papaya fruit fly) ..	<i>Carica papaya</i> (papaya)				1	Do.*	
Do	do				1	La.	
<i>Trogoderma</i> sp. (Dermestidae)	Banana debris	1				N. Y.	
<i>Tytlomimus</i> sp. (Curculionidae)	do	3				Calif.*	
Do	<i>Musa</i> sp. (banana)	14				Do.*	
<i>Vinsonia stellifera</i> (Coccidae)	Orchid	1				Fla.*	
<i>Wasmannia auropunctata</i> (ant)	Banana debris	8				N. Y.	
<i>Xyleborus</i> sp. (Scolytidae)	do	11				Calif.*	
Do	<i>Musa</i> sp. (banana)	18				Do.*	

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
PANAMA—Continued							
Diseases:							
<i>Aschersonia aleyrodis</i>	<i>Citrus sinensis</i> (orange).....					1	Mass.
<i>Cercospora</i> sp.....	<i>Bryophyllum pinnatum</i>				1		La.
<i>Diploia natalensis</i>	<i>Citrus aurantifolia</i> (lime).....					1	Fla.*
Do.....	<i>Citrus sinensis</i> (orange).....					1	N. Y.
Dothidiaceae.....	<i>Musa</i> sp. (banana).....	1					Mass.
<i>Gloeosporium musarum</i>	do.....	2					Wash.
<i>Glomerella cingulata</i>	<i>Carica papaya</i> (papaya).....					1	N. Y.
<i>Hypomyces</i> sp.....	<i>Musa</i> sp. (banana).....	1					Do.
<i>Microcera</i> sp.....	<i>Citrus limonia</i> (lemon).....	1				1	Pa.
<i>Myriangium duriaei</i>	<i>Citrus sinensis</i> (orange).....					1	Mass.
Do.....	do.....			1			La.
<i>Myriangium</i> sp.....	<i>Citrus limonia</i>					1	Md.
<i>Phoma destructiva</i>	<i>Lycopersicum esculentum</i>					1	N. Y.
<i>Phyllosticta</i> sp.....	<i>Lotus</i> sp.....				1		Md.
<i>Rosellinia</i> sp.....	<i>Guaiacum officinale</i> (lignum-vitae).....	1					N. Y.
<i>Sphaceloma fawcettii</i>	<i>Citrus grandis</i> (grapefruit).....					1	Do.
Do.....	<i>Citrus sinensis</i> (orange).....					2	Do.
<i>Sphaceloma</i> sp.....	<i>Citrus grandis</i>					1	Mass.
<i>Verticillium</i> sp.....	<i>Musa</i> sp. (banana).....	1					N. Y.
PERU							
Insects:							
Curculionid.....	<i>Saccharum officinarum</i>			1			N. Y.
<i>Dinoderus minutus</i> (Bostrichidae).....	Bamboo.....	1					Do.
Do.....	<i>Serjania mexicana</i> (barbasoo).....	2					Do.
<i>Solenopsis</i> sp. (ant).....	<i>Vitis</i> sp. (grape).....			1			Do.
Diseases:							
<i>Aphelenchus avenae</i>	<i>Solanum tuberosum</i>			1			Do.
<i>Helminthosporium</i> sp.....	<i>Typha</i> sp. (cattail).....	1					Do.
<i>Puccinia graminis</i>	<i>Triticum aestivum</i> (wheat).....	1					Do.
PHILIPPINES							
Insects:							
<i>Acythopeus</i> sp. (Curculionidae).....	Orchid.....	1					D. C.
Do.....	Orchid (several genera).....	3					Calif.*
Do.....	do.....	2		6			Hawaii.*
<i>Anisotabis</i> sp. (earwig).....	<i>Phalaenopsis schilleriana</i> (orchid).....	1					Calif.*
<i>Aspidiotus destructor</i> (Coccidae).....	<i>Cocos nucifera</i> (coconut).....				1		Ga.
<i>Aspidiotus palmae</i> (Coccidae).....	Palm.....				1		La.
<i>Aspidiotus</i> sp. (Coccidae).....	<i>Vanda caerulea</i> (orchid).....	1					Calif.*
<i>Asterolecanium pustulans</i> (Coccidae).....	<i>Mangifera indica</i> (mango).....			1			Do.*
<i>Ceroplastes rubens</i> (Coccidae).....	<i>Aglaonema</i> sp.....				1		La.
<i>Chelonarium</i> sp. (Chelonariidae).....	<i>Phalaenopsis</i> sp. (orchid).....	1					Calif.*
Chloropid.....	<i>Phalaenopsis amabilis</i> (orchid).....		1				Hawaii.*
Do.....	<i>Vanda sanderiana</i> (orchid).....	1					Do.*
<i>Chrysomphalus rossi</i> (Coccidae).....	Orchid (several genera).....	5	2				Calif.*
Do.....	<i>Renanthera storiei</i> (orchid).....	1					Hawaii.*
<i>Coccus viridis</i> (Coccidae).....	<i>Mangifera indica</i> (mango).....			1			Calif.*
<i>Diaspis</i> sp. (Coccidae).....	<i>Phalaenopsis sanderiana</i> (orchid).....	1					Do.*
<i>Dolichoderus bituberculatus</i> (ant).....	<i>Dendrobium crumenatum</i> (orchid).....			1			Hawaii.*
<i>Hemichionaspis townsendi</i> (Coccidae).....	Orchid (several genera).....	2		1			Do.*
<i>Heterostrychus aequalis</i> (Bostrichidae).....	<i>Swietenia mahogani</i> (mahogany).....	1					Calif.*
Do.....	Wooden crate.....		1				Do.*
<i>Icerya seychellarum</i> (Coccidae).....	<i>Arachnanthe</i> sp.....			1			Hawaii.*
<i>Laemophloeus</i> sp. (Cucujidae).....	<i>Phalaenopsis sanderiana</i> (orchid).....	1					Calif.*
<i>Lepidosaphes auriculata</i> (Coccidae).....	<i>Codiaeum</i> sp. (croton).....		1				Do.*
<i>Lepidosaphes</i> sp. (Coccidae).....	<i>Aglaonema</i> sp.....			1			La.
Do.....	<i>Mangifera indica</i> (mango).....			1			Calif.*
<i>Liothrips</i> sp. (thrips).....	<i>Phalaenopsis mariae</i> (orchid).....			1			Hawaii.*
<i>Lophocateres pusillus</i> (Siamese grain beetle).....	<i>Oryza sativa</i> (rice).....	1					Pa.
<i>Lyphia</i> sp. (Tenebrionidae).....	<i>Swietenia mahogani</i> (mahogany).....	1					Calif.*

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

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Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
PHILIPPINES—Continued							
Insects—Continued.							
<i>Mertilia malayensis</i> (Miridae).....	<i>Aerides lawrenciae</i> (orchid).....			1			Hawaii.*
Do.....	<i>Trichoglottis brachiata</i>			1			Do.*
Mirid.....	<i>Vanda</i> sp. (orchid).....	1					D. C.
Do.....	do.....			1			Hawaii.*
<i>Monomorium</i> sp. (ant).....	<i>Dendrobium taurinum</i> (orchid).....			1			Do.*
Mycetophilid.....	<i>Derris</i> sp.....		1				Do.*
<i>Neophytopus</i> sp. (thrips).....	<i>Aerides lawrenciae</i> (orchid).....			1			Do.*
Nitidulid.....	<i>Swietenia</i> sp. (mahogany).....	1					Calif.*
<i>Parlatoria mytilaspiformis</i> (Coccidae).....	<i>Aerides</i> sp. (orchid).....			1			Do.*
<i>Parlatoria pseudaspidotus</i> (Coccidae).....	<i>Vanda teres</i> (orchid).....	1					Hawaii.*
<i>Parlatoria ziziphus</i> (Coccidae).....	<i>Citrus aurantifolia</i> (lime).....					1	Calif.*
<i>Phaenomerus</i> sp. (Curculionidae).....	<i>Swietenia mahogani</i> (mahogany).....	1					Do.*
<i>Phenacaspis inday</i> (Coccidae).....	<i>Cocos nucifera</i> (coconut).....	1					Do.*
<i>Phenacaspis</i> sp. (Coccidae).....	<i>Chrysophyllum</i> sp.....			1			Do.*
<i>Phloeothrips</i> sp. (thrips).....	<i>Phalaenopsis sanderiana</i> (orchid).....	1					Do.*
Do.....	<i>Phalaenopsis</i> sp. (orchid).....	1					Do.*
<i>Platyplus lucasi</i> (Platypodidae).....	Log.....	1					Wash.
Do.....	<i>Swietenia</i> sp. (mahogany).....	1					Calif.*
<i>Ponera</i> sp. (ant).....	Orchid (several genera).....	1		5			Hawaii.*
<i>Prays citri</i> (Philippine orange moth).....	<i>Citrus aurantifolia</i> (lime).....	1				1	Calif.*
Do.....	<i>Citrus grandis</i> (grapefruit).....					1	Do.*
Do.....	<i>Citrus limetta</i> (sweet lime).....					2	Do.*
Do.....	<i>Citrus limonia</i> (lemon).....					2	Do.*
<i>Prenolepis</i> sp. (ant).....	<i>Arundina bambusaefolia</i> (orchid).....	1					Hawaii.*
Do.....	<i>Cymbidium finlaysonianum</i> (orchid).....			1			Do.*
Do.....	<i>Phalaenopsis sanderiana</i> (orchid).....	1					Calif.*
<i>Proreus simulans</i> (earwig).....	<i>Ananas sativus</i>		1				Hawaii.*
<i>Pseudococcus tilacinus</i> (Coccidae).....	Orchid (several genera).....	2	2				Calif.*
Do.....	<i>Vanda sanderiana</i> (orchid).....	1					Hawaii.*
<i>Pseudococcus virgatus</i> (Coccidae).....	<i>Dendrobium crumenatum</i> (orchid).....			1			Do.*
<i>Pseudococcus</i> sp. (Coccidae).....	<i>Vanda luzonica</i> (orchid).....	1					Do.*
<i>Solenopsis geminata rufa</i> (ant).....	<i>Ananas sativus</i>		1				Do.*
<i>Stephanoderes</i> sp. (Scolytidae).....	<i>Swietenia</i> sp. (mahogany).....	1					Calif.*
<i>Stigmaeodes floridanus</i> (pineapple mite).....	<i>Ananas sativus</i>	1					Hawaii.*
<i>Tadius erihinoides</i> (Curculionidae).....	<i>Dendrobium taurinum</i> (orchid).....	1					Do.*
<i>Technomyrmex albipes</i> (ant).....	do.....			1			Do.*
Do.....	<i>Mangifera indica</i> (mango).....			1			Calif.*
<i>Tenuipalpus</i> sp. (mite).....	<i>Dendrobium taurinum</i>			1			Hawaii.*
Do.....	<i>Saccolabium violaceum</i> (orchid).....	1					Do.*
<i>Tetramorium</i> sp. (ant).....	<i>Asplenium</i> sp.....		1				Calif.*
Tettigoniid.....	<i>Phalaenopsis</i> sp. (orchid).....	1					Do.*
<i>Trionymus sacchari</i> (Coccidae).....	<i>Saccharum officinarum</i>		3				D. C.
<i>Urophorus humeralis</i> (Nitidulidae).....	<i>Swietenia</i> sp. (mahogany).....	1					Calif.*
<i>Xyleborus</i> sp. (Scolytidae).....	Hardwood log.....						Wash.
Do.....	<i>Swietenia</i> sp. (mahogany).....	2					Calif.*
<i>Xylothrips flavipes</i> (Bostriichidae).....	Log.....	1					Wash.
Do.....	<i>Swietenia</i> sp. (mahogany).....	2					Calif.*
Diseases:							
<i>Diplodia cacaicola</i>	<i>Chrysalidocarpus lutescens</i>				1		Pa.
Do.....	<i>Euphorbia</i> sp.....		1				D. C.
<i>Gloeosporium arcearum</i>	<i>Caladium</i> sp.....				1		Pa.
<i>Gloeosporium catechu</i>	<i>Areca catechu</i> (betel palm).....			3			Wash.
<i>Gloeosporium</i> sp.....	do.....			1			Do.
Do.....	<i>Chrysalidocarpus lutescens</i>				1		Pa.
Do.....	<i>Phalaenopsis grandiflora</i> (orchid).....	1					Calif.*
<i>Macrophomella</i> sp.....	<i>Areca catechu</i>				3		Wash.
<i>Melanconium sacchari</i>	<i>Saccharum officinarum</i>		1				N. Y.
<i>Sclerotium</i> sp.....	Orchid.....	1					D. C.
<i>Ustilaginoides virens</i>	<i>Oryza sativa</i>		1				Do.
Do.....	do.....		1				Pa.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
POLAND							
Insects:							
<i>Atricholaeps glasgowi</i> (mite).....	<i>Secale cereale</i>	1					Pa.
<i>Blastodacna</i> sp. (Cosmopterygidae).....	<i>Malus sylvestris</i> (apple).....			1			N. Y.
<i>Coleophora</i> sp. (Coleophoridae).....	do.....		1				D. C.
<i>Forficula auricularia</i> (European earwig).....	do.....			1			N. Y.
<i>Glyciphagus</i> sp. (mite).....	<i>Secale cereale</i>	1					Pa.
Tineid.....	<i>Agaricus campestris</i> (mush-room).....	1					N. Y.
Diseases:							
<i>Anguillulina dipsaci</i>	<i>Solanum tuberosum</i>					1	Do.
<i>Claviceps purpurea</i>	<i>Secale cereale</i> (rye).....	1					Pa.
<i>Leptothyrium pomi</i>	<i>Malus sylvestris</i> (apple).....		1				N. Y.
<i>Phoma</i> sp.....	<i>Cydonia oblonga</i> (quince).....		1				Ill.
<i>Puccinia graminis</i>	<i>Secale cereale</i>		1				D. C.
<i>Ramularia</i> sp.....	<i>Malus</i> sp.....		1				Do.
<i>Sclerotinia sclerotiorum</i>	<i>Daucus carota</i> (carrot).....					1	Tex.
PORTUGAL							
Insects:							
<i>Aglossa</i> sp. (Pyralidae).....	Herb.....	1					N. Y.
Agromyzid.....	<i>Raphanus sativus</i> (radish).....					1	Pa.
<i>Bruchidius</i> sp. (Bruchidae).....	<i>Cytisus patens</i>		1				D. C.
<i>Callidium</i> sp. (Cerambycidae).....	<i>Castanea sativa</i> (Spanish chestnut).....	1					N. Y.
Cerambycid.....	do.....	1					Do.
<i>Ceratithys capitata</i> (Mediterranean fruit fly).....	<i>Citrus sinensis</i> (orange).....					2	Do.
Do.....	<i>Cydonia oblonga</i> (quince).....			1			R. I.
Do.....	<i>Eriobotrya japonica</i> (loquat).....			1			N. Y.
Do.....	<i>Malus sylvestris</i> (apple).....			1			Do.
Do.....	<i>Sorbus</i> sp.....			1			Do.
<i>Chrysomphalus dictyospermi</i> var. (Coccidae).....	<i>Citrus sinensis</i> (orange).....					1	Do.
Do.....	do.....					1	Pa.
<i>Crematogaster</i> sp. (ant).....	<i>Quercus suber</i> (cork oak).....	1					N. Y.
do.....	do.....	1					Pa.
<i>Crociosema plebeiana</i> (Olethreutidae).....	<i>Zea mays</i> (corn).....			1			N. Y.
<i>Curculio</i> sp. (Curculionidae).....	<i>Castanea</i> sp. (chestnut).....	3					Do.
Do.....	<i>Quercus suber</i> (cork oak).....		1				D. C.
<i>Iridomyrmex</i> sp. (ant).....	<i>Eriobotrya japonica</i> (loquat).....			1			N. Y.
<i>Laspeyresia splendana</i> (Olethreutidae).....	<i>Castanea</i> sp. (chestnut).....	24					Do.
<i>Liogryllus campestris</i> (Gryllidae).....	In cage.....				1		Ga.
Noctuid.....	<i>Castanea</i> sp. (chestnut).....			1			N. Y.
Do.....	<i>Cucurbita pepo</i> (pumpkin).....			1			Do.
Do.....	<i>Zea mays</i> (corn).....			1			Do.
<i>Parlatoria ziziphus</i> (Coccidae).....	<i>Citrus limonia</i> (lemon).....			1			Do.
Do.....	<i>Citrus nobilis deliciosa</i> (tangerine).....					1	Do.
<i>Pieris</i> sp. (Pieridae).....	<i>Brassica oleracea capitata</i>					1	Do.
<i>Rhizoglyphus</i> sp. (mite).....	<i>Allium cepa</i> (onion).....					1	La.
<i>Xestobium</i> sp. (Anobiidae).....	<i>Pimpinella anisum</i> (anise).....		1				Calif.*
Diseases:							
<i>Capnodium citri</i>	<i>Citrus sinensis</i> (orange).....					2	N. Y.
<i>Ceratostomella fimbriata</i>	<i>Ipomoea batatas</i> (sweetpotato).....			1			Do.
<i>Eurotium</i> sp.....	<i>Citrus</i> sp.....		1				Do.
<i>Puccinia graminis</i>	<i>Triticum aestivum</i> (wheat).....					1	Do.
<i>Puccinia rubigo-vera tritici</i>	do.....		1				Do.
<i>Puccinia sorghi</i>	<i>Zea mays</i> (corn).....			1			Do.
<i>Seporia</i> sp.....	<i>Triticum aestivum</i>		1				La.
<i>Sphaceloma fauvecitii</i>	<i>Citrus limonia</i> (lemon).....			1			N. Y.
PRETORIA							
Insects: <i>Antliarhinus zamiae</i> (Curculionidae).....	<i>Encephalartos</i> sp.....		1				D. C.
PUERTO RICO							
Insects:							
<i>Adaina bipunctata</i> (Pterophoridae).....	<i>Musa</i> sp. (banana).....			1			N. Y.
<i>Adranethrips</i> sp. (thrips).....	Banana debris.....					1	Pa.
Agromyzid.....	<i>Musa paradisiaca</i> (plantain).....			1			N. Y.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
PUERTO RICO—Continued							
Insects—Continued.							
<i>Aleurothrix floccosus</i> (whitefly)	Citrus sp.	1					N. Y.
<i>Aleurothrix howardii</i> (woolly whitefly)	Citrus limonia (lemon)				1		Do.
<i>Anastrepha acidusa</i> (Trypetidae)	Mangifera indica (mango)			1			Do.
<i>Anastrepha</i> sp. (Trypetidae)	Annona cherimola (cherimoya)			1			Do.
Do.	Chrysophyllum cainito (star-apple)			1			Do.
Do.	Mangifera indica (mango)				1		La.
Do.	do			5			N. Y.
Do.	Psidium guajava (guava)	1		5	1		Do.
Do.	In packing around mangoes			1			Do.
Do.	In container with mangoes			1			Do.
<i>Ancylostomia stercorea</i> (Pyralidae)	Cajanus indicus (pigeon pea)			1			Do.
<i>Aphis</i> sp. (aphid)	Polytrias amaura (grass)		1	1			D. C.
<i>Aspidiotus cocotiphagus</i> (Coccidae)	Cocos nucifera (coconut)				1		Fla.*
Do.	do				1		N. Y.
Do.	Mangifera indica (mango)			1			Do.
Do.	Palm	1					Do.
Do.	Punica granatum (pomegranate)			1			Do.
<i>Aspidiotus destructor</i> (Coccidae)	Musa sp. (banana)					1	Do.
<i>Aspidiotus herculeanus</i> (Coccidae)	Spondias cythera (golden apple)			1			Spon.
Do.	Spondias mombin (jobo)			1			Do.
<i>Aspidiotus spinosus</i> (Coccidae)	Lippia citriodora (lemon verbena)			1			Pa.
<i>Atherigona</i> sp. (Anthomyiidae)	Capsicum annuum	1					N. Y.
Do.	Dioscorea sp. (yam)	1					Do.
Do.	Zea mays (corn)					3	Do.
Do.	Zingiber officinale (ginger)				1		Do.
<i>Atelabus sezmaculatus</i> (Curculionidae)	Psidium guajava (guava)			1			Do.
<i>Bothriocera venosa</i> (Fulgoridae)	Musa sp. (banana)			1			Do.
<i>Cecidomyiid</i>	Coriandrum sativum (coriander)			1			Do.
Do.	Gardenia florida (Cape-jasmine)			1			Do.
Do.	Guzmania sp.				1		Do.
<i>Chaetopsis</i> sp. (Ortaliidae)	Zea mays (corn)					1	Ala.
Chloropid	Musa sp. (banana)			1			N. Y.
<i>Coccus acuminatus</i> (Coccidae)	Gardenia florida			3			Do.
<i>Coccus viridis</i> (Coccidae)	Achras sapota (sapodilla)			1			Pa.
Do.	Coffea sp.				1		Fla.*
<i>Conotelus</i> sp. (Nitidulidae)	Banana debris					1	Pa.
Do.	Gardenia florida				1		N. Y.
<i>Conotrachelus</i> sp. (Curculionidae)	Ambrosia sp. (ragweed)			1			Do.
<i>Diaphania</i> sp. (Pyralidae)	Chayota edulis (chayote)			1			Do.
<i>Diapsis echinocacti cacti</i> (Coccidae)	Cactus				1		Pa.
<i>Diatraea saccharalis</i> (sugarcane borer)	Saccharum officinarum				1		La.
Do.	do					1	Pa.
<i>Diatraea</i> sp. (Pyralidae)	do			1			N. Y.
Do.	do				2		Pa.
<i>Empoasca</i> sp. (Cicadellidae)	Psidium guajava (guava)	1					N. Y.
<i>Epiraea</i> sp. (Nitidulidae)	Zea mays (corn)					1	Do.
<i>Etiella zinckenella</i> (lima bean pod borer)	Cajanus indicus (pigeon pea)	3		7			Do.
<i>Eusecpea batatae</i> (West Indian sweetpotato weevil)	Ipomoea batatas (sweetpotato)	1		2			Do.
Do.	do					1	Pa.
<i>Euzesta</i> sp. (Ortaliidae)	Citrus sinensis (orange)			1			N. Y.
Do.	Musa paradisiaca (plantain)					2	Tex.
Do.	Zea mays (corn)					1	N. Y.
<i>Frankliniella cephalica</i> (thrips)	Gardenia florida (Cape-jasmine)			1			Do.
<i>Frankliniella insularis</i> (thrips)	On bouquet of roses, gardenias, tuberoses, etc.				1		Pa.
Do.	Rosa sp.				1		Do.
<i>Frankliniella</i> sp. (thrips)	On bouquet of roses, gardenias, tuberoses, etc.				1		Do.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
PUERTO RICO—Continued							
Insects—Continued.							
Geometrid.....	<i>Psidium guajava</i> (guava)	1					N. Y.
<i>Glauraspida</i> sp. (Cynipidae).....	Banana debris					1	Pa.
<i>Haplothrips gowdeyi</i> (thrips).....	On bouquet of roses, gardenias, tuberose, etc.				1		Do.
<i>Haplothrips</i> sp. (thrips).....	<i>Gardenia florida</i> (Cape-jasmine).			1			N. Y.
<i>Hemichionaspis minor strachani</i> (Coccidae).....	<i>Annona muricata</i> (soursop)			1			Do.
<i>Icerya</i> sp. (Coccidae).....	<i>Rosa</i> sp				1		Pa.
<i>Lepidosaphes</i> sp. (Coccidae).....	<i>Citrus</i> sp			1			N. Y.
Do.....	<i>Codiaeum</i> sp. (croton)			1			Pa.
<i>Leucoptera coffeella</i> (coffee leaf miner).....	<i>Coffea</i> sp				1		Fla.*
<i>Maruca testulalis</i> (bean pod borer).....	<i>Phaseolus</i> sp. (string bean)					1	N. Y.
<i>Metamasius</i> sp. (Curculionidae).....	<i>Saccharum officinarum</i>	1					Do.
<i>Monanus concinnulus</i> (Cucujidae).....	Banana debris					1	Pa.
<i>Morganella longispina</i> (Coccidae).....	<i>Citrus grandis</i> (grapefruit)					1	N. Y.
Do.....	do					1	Pa.
<i>Myelois</i> sp. (Pyralidae).....	<i>Tamarindus indica</i> (tamarind)	1		1			N. Y.
Noctuid.....	<i>Citrus medica</i> (citron)	1					Do.
Do.....	<i>Psidium guajava</i> (guava)	2					Do.
Olethreutid.....	do	2					Do.
<i>Pectinophora gossypiella</i> (pink boll-worm).....	<i>Gossypium</i> sp. (cottonseed)			1			Do.
Do.....	<i>Gossypium</i> sp. (cotton) (fiber)			1			Do.
<i>Phenacaspis</i> sp. (Coccidae).....	<i>Hibiscus tiliaceus</i> (linden hibiscus).	1					Do.
<i>Platynota</i> sp. (Tortricidae).....	<i>Gardenia florida</i> (Cape-jasmine).				1		Do.
<i>Pseudoanidia articulatus</i> (rufous scale).....	<i>Citrus aurantifolia</i> (lime)			1	1	1	Do.
Do.....	<i>Citrus grandis</i> (grapefruit)					11	Calif.*
Do.....	do					1	La.
Do.....	do					1	Mass.
Do.....	do	4		6	1	22	N. Y.
Do.....	do					1	Oreg.
Do.....	do					2	Pa.
Do.....	<i>Citrus sinensis</i> (orange)					1	Calif.*
Do.....	do					1	Fla.*
Do.....	do	1		4		16	N. Y.
Do.....	<i>Citrus</i> sp			7			Do.
Do.....	<i>Coffea</i> sp				1		Fla.*
Do.....	<i>Mangifera indica</i> (mango)			1			N. Y.
Do.....	<i>Musa paradisiaca</i> (plantain)			1			Do.
Do.....	<i>Musa</i> sp. (banana)	1					Do.
<i>Pseudococcus</i> sp. (Coccidae).....	<i>Musa paradisiaca</i>			1			Do.
<i>Pseudoparlatoria ostreata</i> (Coccidae).....	<i>Carica papaya</i> (papaya)			2			Do.
Do.....	<i>Lippia citriodora</i> (lemon verbena)			1			Pa.
Pterophorid.....	<i>Angelonia salicariaefolia</i>				1		Do.
<i>Pyrausta nubilalis</i> (European corn borer).....	<i>Zea mays</i> (corn)					1	Calif.*
Pyraustinae (Pyralidae).....	<i>Sambucus</i> sp. (elder)			1			N. Y.
<i>Rhizoglyphus</i> sp. (mite).....	<i>Dioscorea</i> sp. (yam)			1			Do.
<i>Scitara</i> sp. (Mycetophilidae).....	Banana debris					2	Pa.
<i>Selenothrips rubrocinctus</i> (red-banded thrips).....	<i>Psidium guajava</i> (guava)	1					N. Y.
<i>Sitophilus linearis</i> (tamarind pod borer).....	<i>Tamarindus indica</i> (tamarind)				1		La.
Do.....	do	2					N. Y.
<i>Stenoma</i> sp. (Stenomidae).....	<i>Persea americana</i> (avocado)			1	1		Do.
<i>Stephanoderes buscki</i> (Scolytidae).....	<i>Hymenaea courbaril</i> (courbaril)			1			Pa.
<i>Stephanoderes minutus</i> (Scolytidae).....	<i>Poinciana regia</i> (royal poinciana).				1		N. Y.
<i>Tapinoma</i> sp. (ant).....	<i>Saccharum officinarum</i>				1		Pa.
<i>Targionia bromeliae</i> (Coccidae).....	<i>Ananas sativus</i>					1	N. Y.
<i>Telephanus pallidulus</i> (Cucujidae).....	<i>Musa</i> sp. (banana)			1			Do.
<i>Tinea</i> sp. (Tineidae).....	<i>Carica papaya</i> (papaya)	1					Do.
Do.....	<i>Saccharum officinarum</i>					1	Pa.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

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Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
PUERTO RICO—Continued							
Insects—Continued.							
Tineid.....	<i>Citrus grandis</i> (grapefruit).....			1			N. Y.
Do.....	<i>Musa</i> sp. (banana).....	1					Do.
Do.....	<i>Poinciana regia</i> (royal poinciana).....				1		Do.
<i>Vinsonia stellifera</i> (Coccidae).....	<i>Citrus grandis</i> (grapefruit).....	1					Do.
<i>Wasmannia auropunctata</i> (ant).....	<i>Psidium guajava</i> (guava).....	1					Do.
Diseases:							
<i>Capnodium citri</i>	<i>Citrus grandis</i> (grapefruit).....					2	Do.
Do.....	do.....					1	Oreg.
Do.....	do.....					1	Pa.
Do.....	<i>Citrus sinensis</i> (orange).....					2	Mass.
<i>Capnodium</i> sp.....	<i>Saccharum officinarum</i>				2		Pa.
<i>Cephaluros virescens</i>	<i>Citrus grandis</i>					1	Oreg.
Do.....	<i>Citrus sinensis</i> (orange).....	1					N. Y.
Do.....	<i>Gardenia florida</i> (Cape-jasmine).....			1			Do.
<i>Cercospora capsici</i>	<i>Capsicum annuum</i>	1					Do.
<i>Cercospora vaginata</i>	<i>Saccharum officinarum</i>			1			Do.
<i>Cercospora</i> sp.....	Unknown leaf.....			2			Do.
<i>Diplocarpon rosae</i>	<i>Rosa</i> sp.....				2		Pa.
<i>Diplodia cacaicola</i>	<i>Citrus grandis</i> (grapefruit).....					1	Do.
Do.....	<i>Cocos nucifera</i> (coconut).....				1		Do.
Do.....	<i>Musa</i> sp. (banana).....					1	Do.
Do.....	Unknown branch.....	1					N. Y.
<i>Diplodia natalensis</i>	<i>Chrysothylum cainito</i> (star-apple).....			1			Do.
Do.....	<i>Citrus sinensis</i> (orange).....			1			Do.
<i>Diplodia</i> sp.....	do.....	1					Do.
<i>Elsinoe phaseoli</i>	<i>Phaseolus lunatus macrocarpus</i> (lima bean).....	1					Do.
<i>Epicoccum</i> sp.....	Unknown leaf.....	1					Do.
<i>Eurotium</i> sp.....	<i>Mangifera indica</i> (mango).....			1			Do.
<i>Gloeosporium pelargonii</i>	<i>Pelargonium</i> sp. (geranium).....	1					Do.
<i>Gloeosporium sansevieriae</i>	<i>Sansevieria</i> sp.....				2		Do.
<i>Gloeosporium</i> sp.....	<i>Capsicum annuum</i>	1					Do.
<i>Glomerella cingulata</i>	do.....			1			Do.
<i>Helminthosporium</i> sp.....	<i>Valota insularis</i>	1					Do.
<i>Melanconium sacchari</i>	<i>Saccharum officinarum</i>				1		Do.
<i>Microcera</i> sp.....	<i>Citrus grandis</i> (grapefruit).....					1	Mass.
Do.....	do.....					1	N. Y.
Do.....	<i>Citrus sinensis</i> (orange).....					1	Pa.
Do.....	<i>Lepidosaphes beckii</i> on grapefruit.....	1					N. Y.
<i>Mycosphaerella musae</i>	<i>Musa</i> sp. (banana).....			1			Do.
<i>Myriangium duriaci</i>	<i>Citrus sinensis</i> (orange).....					1	La.
Do.....	<i>Lepidosaphes beckii</i> on orange.....					1	Fla.*
Do.....	On scale on grapefruit.....					1	Pa.
<i>Nectria</i> sp.....	<i>Citrus sinensis</i>					1	Va.
Perisporiaceae.....	<i>Inga</i> sp.....					1	Pa.
<i>Pestalozzia funerea</i>	<i>Musa</i> sp. (banana).....	1					N. Y.
<i>Pestalozzia guepini</i>	do.....	1					Do.
<i>Pestalozzia</i> sp.....	<i>Citrus aurantifolia</i> (lime).....	1				1	Do.
<i>Phoma destructiva</i>	<i>Lycopersicum esculentum</i>	1					Do.
<i>Phomopsis</i> sp.....	<i>Chrysothylum cainito</i> (star-apple).....			1			Do.
<i>Phyllosticta</i> sp.....	<i>Dracaena</i> sp.....				1		Do.
<i>Puccinia urbaniana</i>	<i>Valerianodes</i> sp.....			1			Do.
<i>Sclerotinia</i> sp.....	<i>Mangifera indica</i> (mango).....					1	Pa.
<i>Septobasidium spongia</i>	<i>Citrus grandis</i> (grapefruit).....			1			N. Y.
Do.....	<i>Lepidosaphes beckii</i> on orange.....					1	Va.
<i>Septobasidium</i> sp.....	<i>Citrus sinensis</i> (orange).....					1	Pa.
<i>Sphaelotoma faucentii</i>	<i>Citrus aurantifolia</i> (lime).....					11	N. Y.
Do.....	<i>Citrus grandis</i>					1	Calif.*
Do.....	do.....	2				6	N. Y.
Do.....	do.....					1	Oreg.
Do.....	do.....					6	Pa.
Do.....	<i>Citrus limetta</i> (sweet lime).....			1			N. Y.
Do.....	<i>Citrus limonia</i> (lemon).....					1	Md.
Do.....	do.....			1		13	N. Y.
Do.....	<i>Citrus sinensis</i> (orange).....			1	1	1	Do.
Do.....	do.....					1	Pa.
Do.....	<i>Citrus</i> sp.....				1		N. Y.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

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Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
PUERTO RICO—Continued							
Diseases—Continued.							
<i>Sphaelotheca panici-leucophaei</i>	<i>Valota insularis</i>	1					N. Y.
<i>Sphaeronema</i> sp.....	<i>Colocasia esculenta</i> (dasheen).....				1		Tex.
<i>Sphaerostilbe auranticola</i>	<i>Lepidosaphes beckii</i> on orange.....					1	Fla.*
<i>Stilbum</i> sp.....	<i>Psidium guajava</i> (guava).....	1					N. Y.
<i>Thielaviopsis paradoxa</i>	<i>Saccharum officinarum</i>	4		6	1		Do.
<i>Vermicularia cacti</i>	<i>Opuntia</i> sp.....	1					Do.
<i>Verticillium</i> sp.....	<i>Musa</i> sp. (banana).....					1	Pa.
RHODESIA							
Insects: <i>Aspilocoryphus fasciiventris</i> (Lygaeidae).....	<i>Stapelia</i> sp.....		1				D. C.
Diseases: <i>Cerebella</i> sp.....	<i>Cynodon dactylon</i>		1				Do.
RUMANIA							
Insects:							
<i>Bruchophagus gibbus</i> (Eurytomidae).....	<i>Medicago falcata</i>	1					Do.
Elaterid.....	<i>Solanum tuberosum</i>					1	Fla.*
<i>Epidiaspis piricola</i> (Italian pear scale).....	<i>Malus sylvestris</i> (apple).....			1			N. Y.
<i>Phryza scabiei</i> (potato scab gnat).....	<i>Solanum tuberosum</i>					1	Fla.*
Tineid.....	<i>Agaricus campestris</i> (mushroom).....	1					N. Y.
Diseases:							
<i>Claviceps microcephala</i>	<i>Briza media</i>		1				D. C.
<i>Claviceps purpurea</i>	<i>Bromus secalinus</i>		1				Do.
Do.....	<i>Bromus zenckeni</i>		1				Do.
Do.....	<i>Elymus sabulosus</i>		1				Do.
Do.....	<i>Festuca pallens</i>		1				Do.
Do.....	<i>Setaria argentea</i>		1				Do.
<i>Claviceps</i> sp.....	<i>Setaria italica</i>		1				Do.
<i>Gloeodes pomigena</i>	<i>Malus sylvestris</i> (apple).....			1			N. Y.
<i>Leptothyrium pomi</i>	do.....			1			Do.
<i>Puccinia graminis</i>	<i>Setaria argentea</i>		1				D. C.
<i>Puccinia</i> sp.....	<i>Aegilops cicornia</i>		1				Do.
ST. EUSTATIUS							
Insects: <i>Targionia hartii</i> (Coccidae).....	<i>Dioscorea</i> sp. (yam).....		1				N. Y.
ST. HELENA							
Insects: <i>Pseudoaonidia trilobitiformis</i> (Coccidae).....	<i>Canna</i> sp.....			1			Do.
ST. KITTS							
Insects: <i>Coccus viridis</i> (Coccidae).....	<i>Citrus aurantifolia</i> (lime).....		1				Mass.
ST. LUCIA							
Insects:							
<i>Chrysomphalus dictyospermi</i> var. (Coccidae).....	<i>Citrus aurantifolia</i>	2					N. Y.
<i>Heliothis</i> sp. (Noctuidae).....	<i>Rosa</i> sp.....				1		Do.
<i>Hemichionaspis minor strachani</i> (Coccidae).....	<i>Citrus aurantifolia</i>	4					Do.
<i>Hemichionaspis</i> sp. (Coccidae).....	do.....	1					Do.
<i>Parlatoria ziziphus</i> (Coccidae).....	do.....	1					Do.
<i>Parlatoria</i> sp. (Coccidae).....	do.....	1					Do.
<i>Pseudoaonidia articulatus</i> (rufous scale).....	do.....	1					Mass.
Do.....	do.....	69					N. Y.
Do.....	<i>Citrus sinensis</i> (orange).....	1					Do.
<i>Sitophilus linearis</i> (tamarind pod borer).....	<i>Tamarindus indica</i> (tamarind).....	1					Do.
<i>Urophorus humeralis</i> (Nitidulidae).....	<i>Citrus aurantifolia</i> (lime).....	1					Do.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mall	Baggage	Quarters	Stores	
ST. LUCIA—Continued							
Diseases:							
<i>Diplodia cacaoicola</i>	do.....	2					N. Y.
<i>Diplodia natalensis</i>	do.....	3					Do.
<i>Diplodia</i> sp.....	do.....	1					Do.
<i>Phyllosticta</i> sp.....	<i>Citrus sinensis</i> (orange).....					1	Md.
<i>Sphaceloma fawcettii</i>	<i>Citrus aurantifolia</i>					1	N. Y.
Do.....	<i>Citrus sinensis</i>					1	Tex.
ST. MARTIN							
Diseases: <i>Melanconium sacchari</i>	<i>Saccharum officinarum</i>			1			N. Y.
ST. VINCENT							
Insects:							
<i>Eusepes batatae</i> (West Indian sweetpotato weevil).....	<i>Ipomoea batatas</i> (sweetpotato).....			1			Do.
<i>Pseudaonidia articulatus</i> (rufous scale).....	<i>Citrus aurantifolia</i> (lime).....					1	Do.
Do.....	<i>Citrus grandis</i> (grapefruit).....					1	Do.
Do.....	<i>Citrus nobilis deliciosa</i> (tangerine).....					1	Do.
Do.....	<i>Citrus sinensis</i> (orange).....					1	Do.
Diseases:							
<i>Capnodium citri</i>	<i>Citrus aurantifolia</i>					1	Mass.
<i>Diplodia tubericola</i>	<i>Ipomoea batatas</i> (sweetpotato).....			1			N. Y.
<i>Thielaviopsis paradoxa</i>	<i>Saccharum officinarum</i>			1			Do.
SALVADOR							
Insects:							
<i>Chrysomphalus scutiformis</i> (Coccidae).....	<i>Citrus aurantifolia</i>					1	Calif.*
<i>Crematogaster</i> sp. (ant).....	<i>Swietenia</i> sp. (mahogany).....	1					N. Y.
<i>Dinoderus minutus</i> (Bostrichidae).....	Bamboo.....					1	Calif.*
<i>Euzesta</i> sp. (Ortalidae).....	<i>Swietenia</i> sp. (mahogany).....	1					N. Y.
<i>Platypus rugulosus</i> (Platypodidae).....	<i>Tabebuia donnell-smithii</i> (primavera).....	1					Do.
<i>Plocamus hispidulus</i> var. (Curculionidae).....	<i>Swietenia</i> sp. (mahogany).....	1					Do.
<i>Psalis americana</i> (earwig).....	do.....	1					Do.
<i>Pseudaonidia articulatus</i> (rufous scale).....	<i>Citrus aurantifolia</i> (lime).....			1			Calif.*
Do.....	<i>Citrus sinensis</i> (orange).....					1	Do.*
<i>Pyrophorus</i> sp. (Elateridae).....	<i>Swietenia</i> sp. (mahogany).....	1					N. Y.
<i>Rhizoglyphus</i> sp. (mite).....	do.....	1					Do.
<i>Solenopsis</i> sp. (ant).....	do.....	1					Do.
SAMOA							
Insects:							
<i>Aspidiotus destructor</i> (Coccidae)....	<i>Coccoa nucifera</i> (coconut).....		2				Calif.*
Cucujid.....	do.....	1					Do.*
<i>Tetramorium</i> sp. (ant).....	do.....		1				Do.*
SCOTLAND							
Insects:							
<i>Argyresthia conjugella</i> (Yponomeutidae).....	<i>Sorbus</i> sp. (mountain-ash).....		5				Pa.
Cecidomyiid.....	<i>Calluna vulgaris</i> (heather).....		1				Do.
<i>Ceutorhynchus ericae</i> (Curculionidae).....	do.....		1				Md.
Do.....	do.....		3				Pa.
<i>Ceutorhynchus</i> sp. (Curculionidae).....	<i>Brassica oleracea capitata</i>					1	N. Y.
Do.....	<i>Brassica rapa</i> (turnip).....					1	Ala.
Do.....	do.....					1	Md.
Gelechiid.....	<i>Calluna vulgaris</i>		1				Pa.
Geometrid.....	do.....		1				Md.
Do.....	do.....		3				Pa.
<i>Hylemyia</i> sp. (Anthomyiidae).....	<i>Brassica rapa</i>					1	Ala.
Do.....	do.....					1	Md.
Do.....	do.....					1	Mass.
Do.....	do.....					1	N. Y.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
SCOTLAND—Continued							
Insects—Continued.							
<i>Macrosiphum kaltenbachii</i> (aphid)	<i>Lactuca sativa</i> (lettuce)					1	N. Y.
<i>Laspeyresia</i> sp. (Olethreutidae)	<i>Calluna vulgaris</i>		1				Pa.
<i>Lycophotia</i> sp. (Noctuidae)	<i>Brassica oleracea capitata</i>					1	N. Y.
Mirid	<i>Primula</i> sp. (primrose)			1			Do.
<i>Myzus veronicae</i> (aphid)	<i>Hedera</i> sp.			1			Do.
Do	<i>Primula</i> sp. (primrose)			1			Do.
Noctuid	<i>Calluna vulgaris</i> (heather)		1				Pa.
<i>Phyllotreta</i> sp. (Chrysomelidae)	<i>Brassica oleracea capitata</i>					1	N. Y.
<i>Plutella maculipennis</i> (diamond-back moth).	do					1	Do.
<i>Scolopostethus decoratus</i> (Lygaeidae).	<i>Calluna vulgaris</i>		1				Md.
<i>Taeniothrips atratus</i> (thrips)	do		1				Do.
Do	do		1				Pa.
<i>Taeniothrips ericae</i> (thrips)	do		7				Md.
Do	do		24				Pa.
<i>Taeniothrips picipes</i> (thrips)	do		1				Do.
<i>Thrips flavus</i> (thrips)	do		1				Do.
Tortricid	do		3				Do.
Diseases:							
<i>Alternaria brassicae</i>	<i>Brassica oleracea botrytis</i> (cauliflower).					1	N. Y.
<i>Bacterium marginatum</i>	<i>Gladiolus</i> sp.		2				D. C.
<i>Bacterium pruni</i>	<i>Sorbus aucuparia</i> (European mountain-ash).		1				Pa.
<i>Lophodermium pinastri</i>	<i>Pinus sylvestris</i> (Scotch pine)		1				Md.
<i>Phoma lingam</i>	<i>Brassica oleracea botrytis</i> (cauliflower).					1	N. Y.
Do	do					1	Pa.
<i>Puccinia graminis</i>	<i>Triticum aestivum</i> (wheat)	1					N. Y.
Do	do	1					Pa.
<i>Ramularia destructiva</i>	<i>Myrica gale</i> (sweetgale)		1				Md.
<i>Sclerotinia sclerotiorum</i>	<i>Daucus carota</i> (carrot)					1	Pa.
<i>Sclerotium cepivorum</i>	<i>Allium cepa</i> (onion)					1	N. Y.
<i>Sclerotium</i> sp.	<i>Brassica rapa</i> (turnip)					1	Pa.
<i>Septoria apii</i>	<i>Apium graveolens</i> (celery)					1	N. Y.
Do	do					1	Pa.
<i>Uredo</i> sp.	<i>Allium porrum</i> (leek)					1	N. Y.
<i>Verticillium</i> sp.	<i>Daucus carota</i>					1	Tex.
SIAM							
Insects:							
<i>Amblythrips</i> sp. (thrips)	<i>Aerides falcatum</i> (orchid)		1				Hawaii.*
Do	<i>Dendrobium dalhousieanum</i> (orchid).		1				Do.*
Do	<i>Dendrobium formosum giganteum</i> (orchid).		1				Do.*
<i>Aspidiotus</i> sp. (Coccidae)	<i>Vanda teres</i> (orchid)		1				Do.*
<i>Frankliniella</i> sp. (thrips)	<i>Aerides falcatum</i> (orchid)		1				Do.*
<i>Hemichionaspis townsendi</i> (Coccidae).	<i>Aerides odoratum</i> (orchid)		1				Do.*
<i>Hindstana</i> sp. (thrips)	<i>Dendrobium findlayanum</i> (orchid).		1				Do.*
<i>Lophocateres pusillus</i> (Siamese grain beetle).	<i>Oryza sativa</i> (paddy rice)		1				Wash.
<i>Parlatoria pseudaspidotus</i> (Coccidae).	<i>Vanda teres</i> (orchid)		1				Hawaii.*
<i>Parlatoria ziziphus</i> (Coccidae)	<i>Citrus grandis</i> (pomelo)					1	Pa.
<i>Phenacaspis dendrobii</i> (Coccidae)	<i>Dendrobium draconis</i> (orchid)		1				Hawaii.*
<i>Stephanoderes</i> sp. (Scolytidae)	<i>Afjeka</i> sp.			1			D. C.
<i>Tenuipalpus</i> sp. (mite)	<i>Dendrobium dalhousieanum</i> (orchid).		1				Hawaii.*
SIBERIA							
Insects:							
<i>Apion</i> sp. (Curculionidae)	<i>Vicia unijuga</i>	1					D. C.
<i>Bruchus atomarius</i> (Bruchidae)	Legume	1					Do.
Diseases:							
<i>Claviceps microcephala</i>	<i>Agrostis alba</i>	1					Do.
<i>Claviceps purpurea</i>	<i>Alopecurus pratensis</i> (meadow foxtail).	1					Do.
Do	<i>Alopecurus ventricosus</i>	1					Do.
Do	<i>Bromus inermis</i>	1					Do.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
SIERRA LEONE							
Diseases:							
<i>Verticillium</i> sp.-----	<i>Musa</i> sp. (banana)-----				1	Pa.	
SPAIN							
Insects:							
Agromyzid.-----	<i>Brassica oleracea capitata</i> -----				2	Pa.	
<i>Anarsia lineatella</i> (peach twig borer).-----	<i>Amygdalus persica</i> (peach)-----				1	N. Y.	
Do-----	do-----				1	Pa.	
Anthomyiid.-----	<i>Allium sativum</i> (garlic)-----				1	Md.	
Do-----	<i>Beta vulgaris cicla</i> (Swiss chard).-----				1	N. Y.	
<i>Aphaenogaster testaceopilosa</i> (ant).-----	<i>Quercus</i> sp.-----	1				Do.	
<i>Callidium</i> sp. (Cerambycidae).-----	<i>Castanea</i> sp. (chestnut)-----	2				Do.	
Cecidomyiid-----	<i>Cichorium intybus</i> (witloof)-----				1	Mass.	
Do-----	<i>Cynara scolymus</i> (globe artichoke).-----				1	Do.	
<i>Ceratitis capitata</i> (Mediterranean fruit fly).-----	<i>Amygdalus persica</i> (peach)-----				2	Do.	
Do-----	do-----				4	N. Y.	
Do-----	<i>Citrus limonia</i> (lemon)-----				1	Do.	
Do-----	<i>Citrus sinensis</i> (orange)-----				1	Mass.	
Do-----	do-----				2	N. Y.	
Do-----	do-----				1	Pa.	
Do-----	<i>Prunus armeniaca</i> (apricot)-----				1	Mass.	
Do-----	<i>Vitis</i> sp. (grape)-----		1			Md.	
Do-----	do-----				2	N. Y.	
<i>Ceutorhynchus</i> sp. (Curculionidae).-----	<i>Brassica rapa</i> (turnip)-----				1	La.	
<i>Chilo simplex</i> (Asiatic rice borer).-----	Rice straw packing-----	3				N. Y.	
Chloropid-----	do-----	1				Do.	
<i>Chrysomphalus dictyospermi</i> var. (Coccidae).-----	<i>Citrus limonia</i> (lemon)-----			1		Do.	
Do-----	<i>Citrus sinensis</i> (orange)-----				2	Do.	
Do-----	<i>Euonymus</i> sp.-----			1		Do.	
<i>Corcyra cephalonica</i> (Pyralidae).-----	<i>Pisum sativum</i> (pea)-----				1	La.	
Crambinae (Pyralidae).-----	<i>Oryza sativa</i> (rice)-----	1				N. Y.	
<i>Crematogaster</i> sp. (ant).-----	<i>Punica granatum</i> (pomegranate).-----			1		Do.	
Do-----	<i>Quercus suber</i> (cork oak)-----	1				Do.	
Do-----	<i>Quercus</i> sp. (oak)-----	1				Md.	
<i>Cryptoblabes gnidiella</i> (Pyralidae).-----	<i>Punica granatum</i> -----				1	Pa.	
<i>Curculio</i> sp. (Curculionidae).-----	<i>Castanea</i> sp (chestnut)-----	3				N. Y.	
Do-----	<i>Quercus suber</i> (cork oak)-----	1				Pa.	
<i>Diatraea</i> sp. (Pyralidae).-----	Rice straw packing-----	1				N. Y.	
<i>Dicyphis annulatus</i> (Miridae).-----	<i>Lactuca sativa</i> (lettuce).-----				1	Do.	
<i>Epidiaspis piricola</i> (Italian pear scale).-----	<i>Pyrus communis</i> (pear)-----			1		Do.	
Gelechiid.-----	<i>Eriobotrya japonica</i> (loquat)-----			1		Do.	
<i>Hylemyia</i> sp. (Anthomyiidae).-----	<i>Brassica oleracea capitata</i> -----				1	Do.	
Do-----	do-----				1	Pa.	
Do-----	<i>Brassica rapa</i> (turnip)-----				1	La.	
Do-----	<i>Daucus carota</i> (carrot)-----				1	N. Y.	
<i>Laspeyresia splendana</i> (Olethreutidae).-----	<i>Castanea</i> sp. (chestnut)-----	36		1		Do.	
Liparid.-----	<i>Quercus suber</i> (cork oak)-----	1				Do.	
<i>Myeloides</i> sp. (Pyralidae).-----	<i>Citrus sinensis</i> (navel orange)-----				1	Do.	
Do-----	<i>Malus sylvestris</i> (apple)-----				1	Pa.	
Noctuid.-----	<i>Capsicum annuum</i> -----				1	Do.	
Do-----	<i>Vitis</i> sp. (grape)-----				1	Do.	
Ortalid.-----	<i>Solanum tuberosum</i> -----				1	Miss.	
<i>Parlatoria oleae</i> (Coccidae).-----	<i>Eriobotrya japonica</i> (loquat)-----			1		N. Y.	
<i>Parlatoria ziziphus</i> (Coccidae).-----	<i>Citrus limonia</i> (lemon)-----				1	Calif.*	
Do-----	do-----				2	N. Y.	
Do-----	<i>Citrus nobilis deliciosa</i> (tangerine).-----			1		Do.	
Do-----	<i>Citrus sinensis</i> (orange)-----				1	Calif.*	
Do-----	do-----			1		N. Y.	
<i>Parlatoria</i> sp. (Coccidae).-----	<i>Citrus limonia</i> (lemon)-----				1	Do.	
Phycitinae (Pyralidae).-----	<i>Citrus sinensis</i> -----				1	Do.	
Do-----	<i>Oryza sativa</i> (rice)-----			1		Do.	
Do-----	<i>Punica granatum</i> (pomegranate).-----			1		Do.	
<i>Pieris</i> sp. (Pieridae).-----	<i>Brassica oleracea capitata</i> -----				2	Do.	
Do-----	do-----				1	Pa.	

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

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Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
SPAIN—Continued							
Insects—Continued.							
<i>Plusia</i> sp. (Noctuidae)	<i>Lactuca sativa</i> (lettuce)					1	N. Y.
<i>Pseudococcus boninensis</i> (Coccidae)	<i>Saccharum officinarum</i>	1					D. C.
<i>Pseudococcus</i> sp. (Coccidae)	<i>Punica granatum</i> (pomegranate)			1			N. Y.
Psychid	<i>Quercus suber</i> (cork oak)	1					Do.
<i>Rhizoglyphus</i> sp. (mite)	<i>Allium cepa</i> (onion)	1				1	Do.
Do	<i>Solanum tuberosum</i>					1	Pa.
<i>Sciara fenestralis</i> (Mycetophilidae)	do					1	Do.
<i>Sciara</i> sp. (Mycetophilidae)	<i>Allium cepa</i>					1	N. Y.
Do	<i>Citrus sinensis</i> (orange)					1	Pa.
Do	<i>Malus sylvestris</i> (apple)			1			N. Y.
<i>Tenuipalpus</i> sp. (mite)	<i>Eriobotrya japonica</i> (loquat)			1			Do.
<i>Tetramorium</i> sp. (ant)	<i>Cynara scolymus</i> (globe artichoke)					1	Do.
<i>Tetranychus</i> sp. (mite)	<i>Citrus sinensis</i> (orange)			1			Do.
<i>Tinea</i> sp. (Tineidae)	<i>Citrus nobilis deliciosa</i> (tangerine)					1	Do.
<i>Urophorus humeralis</i> (Nitidulidae)	<i>Solanum tuberosum</i>					1	Tex.
Diseases:							
<i>Alternaria brassicae</i>	<i>Brassica oleracea</i>					1	Pa.
Do	<i>Brassica oleracea capitata</i>					3	Do.
Do	<i>Brassica rapa</i> (turnip)					1	Do.
<i>Bacterium maculicolum</i>	<i>Brassica oleracea botrytis</i> (cauliflower)					1	Do.
<i>Bacterium syringae</i>	<i>Citrus limonia</i> (lemon)					2	La.
<i>Bacterium vesicatorium</i>	<i>Lycopersicum esculentum</i>					1	N. Y.
<i>Capnodium citri</i>	<i>Citrus limonia</i>					3	Pa.
Do	<i>Citrus sinensis</i> (orange)					1	Md.
<i>Cercospora apii</i>	<i>Petroselinum hortense</i> (parsley)					1	N. Y.
<i>Cercospora beticola</i>	<i>Beta vulgaris cicla</i> (Swiss chard)					1	Do.
<i>Colletotrichum circinans</i>	<i>Allium cepa</i> (onion)					1	Tex.
<i>Colletotrichum</i> sp.	<i>Citrus sinensis</i> (orange)					1	Pa.
<i>Epicoccum</i> sp.	<i>Castanea</i> sp. (chestnut)	1					N. Y.
<i>Eurotium</i> sp.	<i>Oryza sativa</i> (rice)	1					Do.
<i>Gloeodes pomigena</i>	<i>Malus sylvestris</i> (apple)					1	Pa.
<i>Helminthosporium</i> sp.	<i>Allium sativum</i> (garlic)					1	Ala.
Do	<i>Oryza sativa</i> (rice)	1					N. Y.
<i>Leptothyrium pomi</i>	<i>Malus sylvestris</i> (apple)					1	Pa.
<i>Mycosphaerella schoenoprasii</i>	<i>Allium porrum</i> (leek)					1	Do.
Oedema	<i>Brassica oleracea capitata</i>					1	Do.
<i>Oidium euonymi-japonici</i>	<i>Euonymus</i> sp.				1		N. Y.
<i>Oospora citri aurantii</i>	<i>Citrus limonia</i> (lemon)					1	Calif.*
<i>Phoma</i> sp.	<i>Solanum tuberosum</i>					1	Pa.
<i>Phymatotrichum</i> sp.	<i>Brassica oleracea capitata</i>					1	Do.
<i>Physalospora malorum</i>	<i>Malus sylvestris</i>					1	Do.
<i>Pleospora herbarum</i>	<i>Eriobotrya japonica</i> (loquat)					1	Do.
<i>Puccinia graminis</i>	<i>Triticum aestivum</i> (wheat)	4					N. Y.
<i>Puccinia rubigo-vera tritici</i>	do	1					Do.
<i>Puccinia</i> sp.	<i>Allium porrum</i> (leek)					1	Pa.
<i>Pythium</i> sp.	<i>Oryza sativa</i> (rice)	1					N. Y.
<i>Sclerotinia sclerotiorum</i>	<i>Brassica rapa</i> (turnip)					1	Pa.
Do	<i>Daucus carota</i> (carrot)					1	La.
<i>Sclerotinia</i> sp.	<i>Brassica rapa</i> (turnip)					1	Pa.
Do	<i>Vitis</i> sp. (grape)					1	Do.
<i>Sclerotium cepivorum</i>	<i>Allium sativum</i> (garlic)					1	Ala.
<i>Sclerotium oryzae</i>	<i>Oryza sativa</i> (rice)	10					N. Y.
<i>Sclerotium</i> sp.	<i>Brassica oleracea botrytis</i> (cauliflower)					1	Pa.
<i>Septoria apii</i>	<i>Apium graveolens</i> (celery)					3	N. Y.
Do	do					2	Pa.
<i>Septoria citri</i>	<i>Citrus limonia</i> (lemon)					1	Wash.
<i>Sphaeloma fauceitii</i>	<i>Citrus sinensis</i> (orange)					1	N. Y.
<i>Sphaeronea</i> sp.	<i>Allium cepa</i> (onion)					1	S. C.
<i>Tilletia laevis</i>	<i>Triticum aestivum</i> (wheat)		1				D. C.
<i>Uredo</i> sp.	<i>Allium sativum</i> (garlic)					1	Pa.
<i>Uromyces betae</i>	<i>Beta vulgaris cicla</i> (Swiss chard)					1	N. Y.
<i>Venturia pyrina</i>	<i>Pyrus communis</i> (pear)			1			Do.
<i>Verticillium</i> sp.	<i>Allium porrum</i> (leek)					1	Pa.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
STRAITS SETTLEMENTS							
Insects:							
<i>Caryedon fuscus</i> (Bruchidae)	In bag containing tamarinds					1	N. Y.
<i>Sitophilus linearis</i> (tamarind pod borer).	<i>Tamarindus indica</i> (tamarind)					1	Do.
Diseases:							
<i>Capnodium citri</i>	<i>Citrus aurantifolia</i> (lime)					2	Do.
<i>Stysanus stemonites</i>	<i>Solanum tuberosum</i>					1	Mass.
<i>Stysanus</i> sp.	do.					1	Wash.
SUMATRA							
Diseases:							
<i>Diplodia</i> sp. (?)	<i>Zea mays</i> (corn)	1					Mich.
<i>Fumago</i> sp.	Unidentified plant.	1					Do.
SWEDEN							
Insects:							
Anthomyiid	<i>Apium graveolens rapaceum</i> (celeriac).					1	Pa.
Do.	<i>Solanum tuberosum</i>					1	Do.
<i>Aspidiotus</i> sp. (Coccidae)	<i>Malus sylvestris</i> (apple)		1				D. C.
Do.	<i>Pyrus communis</i> (pear)		1				Do.
<i>Blastodacna</i> sp. (Cosmopterygidae).	<i>Prunus</i> sp. (cherry)		1				Do.
<i>Ceutorhynchus</i> sp. (Curculionidae).	<i>Brassica rapa</i> (turnip)					1	Pa.
Chermid.	<i>Apium graveolens</i> (celery)					1	N. Y.
<i>Chionaspis salicis</i> (Coccidae)	<i>Fraxinus</i> sp. (ash)			1			Do.
Do.	<i>Salix</i> sp. (willow)		1				D. C.
Do.	<i>Vaccinium</i> sp.			1			N. Y.
<i>Coleophora</i> sp. (Coleophoridae)	<i>Malus sylvestris</i> (apple)		1				D. C.
<i>Euzesta</i> sp. (Ortalidae)	<i>Solanum tuberosum</i>					1	La.
Gelechiid.	<i>Alnus</i> sp. (alder)			1			N. Y.
Geometrid	In soil around plants		1				Wash.
<i>Hylemyia</i> sp. (Anthomyiidae)	<i>Allium cepa</i> (onion)					1	Fla.*
Do.	<i>Brassica rapa</i> (turnip)					2	Pa.
<i>Hypera</i> sp. (Curculionidae)	<i>Lonicera</i> sp. (honeysuckle)			1			N. Y.
Otitid.	<i>Passiflora suberosa</i> (cork passion flower).		1				D. C.
<i>Phyllocoptes schlehtendali</i> (rusty leaf mite).	<i>Malus sylvestris</i> (apple)		1				Do.
<i>Pteris</i> sp. (Pieridae)	<i>Brassica oleracea botrytis</i> (cauliflower).					1	N. Y.
<i>Pityogenes chalcographus</i> (Scolytidae).	<i>Abies</i> sp. (fir)				1		Md.
<i>Plutella maculipennis</i> (diamond-back moth).	<i>Brassica oleracea botrytis</i> (cauliflower).					1	N. Y.
Do.	<i>Brassica oleracea capitata</i>					1	Do.
<i>Psila rosae</i> (carrot rust fly)	<i>Apium graveolens rapaceum</i> (celeriac).					1	Pa.
Do.	<i>Daucus carota</i> (carrot)					1	Md.
<i>Psila</i> sp. (Psilidae)	<i>Apium graveolens</i> (celery)					1	Do.
<i>Rhizoglyphus</i> sp. (mite)	<i>Allium cepa</i> (onion)					1	Fla.*
Do.	do.					1	Pa.
Do.	<i>Solanum tuberosum</i>					2	N. Y.
<i>Sciara</i> sp. (Mycetophilidae)	<i>Allium cepa</i>					1	La.
Do.	do.					1	Mass.
Do.	<i>Solanum tuberosum</i>					1	La.
<i>Tetramorium reginodis</i> (ant)	In soil around plant.			1			N. Y.
Diseases:							
<i>Alternaria brassicae</i>	<i>Brassica oleracea capitata</i>					2	Pa.
<i>Aphelenchoides parietinus</i>	<i>Daucus carota</i> (carrot)					1	Do.
Do.	<i>Solanum tuberosum</i>					1	Do.
<i>Bacterium maculicolum</i>	<i>Brassica oleracea capitata</i>					2	Do.
<i>Cytospora nivea</i>	<i>Populus tremula erecta</i>		1				D. C.
<i>Diplodia</i> sp.	<i>Daucus carota</i> (carrot)					1	Ga.
<i>Eurotium</i> sp.	<i>Solanum tuberosum</i>					1	Mass.
Do.	do.					1	Tex.
<i>Erobasidium vaccinii</i>	<i>Azalea</i> sp.					1	Pa.
<i>Helminthosporium</i> sp.	<i>Allium porrum</i> (leek)					1	Md.
<i>Monila</i> sp.	<i>Prunus</i> sp. (cherry)					1	N. Y.
<i>Mycosphaerella schoenoprasii</i>	<i>Allium porrum</i>					1	Md.
Do.	do.					1	Pa.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
TANGANYIKA							
Insects:							
<i>Stephanoderes hampei</i> (coffee berry borer)	<i>Coffea</i> sp.	1					N. Y.
<i>Xyleborus coffeae</i> (Scolytidae)	do	1					Do.
TASMANIA							
Diseases: <i>Glomerella cingulata</i>	<i>Malus sylvestris</i> (apple)					1	Ala.
TRANSVAAL							
Insects							
<i>Gryllacris</i> sp. (Acrididae)	<i>Gossypium</i> sp. (cotton)		1				D. C.
<i>Laspeyresia</i> sp. (Olethreutidae)	<i>Copaifera mopane</i>		1				Do.
TRINIDAD							
Insects:							
<i>Aleurotulus nephrolepidis</i> (white-fly)	Fern			1			D. C.
<i>Anastrepha</i> sp. (Trypetidae)	<i>Citrus grandis</i> (grapefruit)				2		La.
Do	<i>Citrus sinensis</i> (orange)				1		N. Y.
Do	<i>Mangifera indica</i> (mango)			1			Do.
<i>Aspidiotus destructor</i> (Coccidae)	<i>Pandanus</i> sp. (screwpine)			1			Do.
<i>Atherigona</i> sp. (Anthomyiidae)	<i>Cucumis sativus</i> (cucumber)					1	Do.
<i>Catorama</i> sp. (Anobiidae)	<i>Theobroma cacao</i> (cacao)	1					Calif.*
<i>Ceratitis capitata</i> (Mediterranean fruit fly)	<i>Saccharum officinarum</i>			1			Mass.
<i>Coccotrypes</i> sp. (Scolytidae)	<i>Areca madagascariensis</i>		1				D. C.
Do	<i>Hydris stele wendlandiana</i> (Wendland palm)		1				Do.
<i>Crematogaster brevispinosa</i> var. (ant)	<i>Myristica fragrans</i> (nutmeg)			1			N. Y.
<i>Cycloptilum antillarum</i> (Gryllidae)	<i>Dioscorea</i> sp. (yam)			1			Do.
<i>Dinoderus minutus</i> (Bostrichidae)	Wooden basket				1		Do.
<i>Euseceps batatae</i> (West Indian sweetpotato weevil)	<i>Ipomoea batatas</i> (sweetpotato)					1	Do.
<i>Euzesta</i> sp. (Ortalidae)	<i>Persea americana</i> (avocado)				1		Pa.
<i>Frankliniella ameliae</i> (thrips)	<i>Rosa</i> sp.			1			Fla.*
<i>Frankliniella insularis</i> (thrips)	do			1			Do.*
<i>Hemichionaspis minor strachani</i> (Coccidae)	<i>Citrus aurantifolia</i> (lime)	2					N. Y.
<i>Hemichionaspis</i> sp. (Coccidae)	do	1					Do.
<i>Marmara</i> sp. (Gracilariidae)	<i>Citrus sinensis</i> (orange)					1	Calif.*
Do	do					1	N. Y.
Do	do					1	P. R.
Olethreutid	<i>Theobroma cacao</i> (cacao)			1			N. Y.
<i>Parlatoria ziziphus</i> (Coccidae)	<i>Citrus limonia</i> (lemon)					1	Do.
<i>Pheidole</i> sp. (ant)	<i>Oncidium papilio</i> (orchid)		1				D. C.
<i>Pseudaonidia articulatus</i> (rufous scale)	<i>Citrus aurantifolia</i> (lime)	4				1	N. Y.
Do	<i>Citrus grandis</i> (grapefruit)					2	Calif.*
Do	do	2				2	N. Y.
Do	<i>Citrus nobilis deliciosa</i> (tangerine)					1	Do.
Do	do				1		Pa.
Do	<i>Citrus nobilis deliciosa</i> (Mandarin orange)					1	Calif.*
Do	<i>Citrus sinensis</i> (orange)			3		1	N. Y.
Do	do				1		Pa.
Do	<i>Citrus</i> sp.					1	La.
<i>Pseudococcus</i> sp. (Coccidae)	<i>Myristica fragrans</i> (nutmeg)		1				N. Y.
Do	<i>Theobroma cacao</i> (cacao)		1				Do.
Do	do		1				Do.
<i>Stelidota</i> sp. (Nitidulidae)	<i>Persea americana</i> (avocado)					1	Md.
<i>Stenomoma</i> sp. (Stenomidae)	<i>Dioscorea</i> sp. (yam)	1		2			N. Y.
<i>Targionia hartii</i> (Coccidae)							
Diseases:							
<i>Capnodium citri</i>	<i>Citrus sinensis</i> (orange)			1			Pa.
<i>Capnodium</i> sp.	<i>Saccharum officinarum</i>			1			Mass.
<i>Cladosporium cucumerinum</i>	<i>Cucumis sativus</i> (cucumber)					1	N. Y.
Do	do					1	Pa.
Do	<i>Cucurbita maxima</i> (squash)					1	N. Y.
<i>Colletotrichum</i> sp.	<i>Catsetum tridentatum</i>		1				D. C.
Do	<i>Pandanus</i> sp. (screwpine)			1			N. Y.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
TRINIDAD—Continued							
Diseases—Continued.							
<i>Diplodia cacaoicola</i>	<i>Citrus aurantifolia</i> (lime).....	1					N. Y.
Do.....	<i>Persea americana</i> (avocado).....				1		Pa.
<i>Diplodia tubericola</i>	<i>Ipomoea batatas</i> (sweetpotato).....			1			N. Y.
<i>Isaria</i> sp.....	<i>Myristica fragrans</i> (nutmeg).....			1			Do.
<i>Melanconium sacchari</i>	<i>Saccharum officinarum</i>			1	1		Do.
<i>Myriangium duriaei</i>	On scale on grapefruit.....	1					Do.
<i>Oospora citri-aurantii</i>	<i>Citrus limonia</i> (lemon).....					1	Pa.
<i>Pestalozzia</i> sp.....	<i>Pandanus</i> sp. (screw pine).....			1			N. Y.
<i>Phoma</i> sp.....	<i>Lactuca sativa</i> (lettuce).....					1	Do.
Do.....	<i>Vangueria infausta</i>			1			Do.
<i>Septoria petroselini</i>	<i>Petroselinum hortense</i> (parsley).....					1	Do.
<i>Sphaceloma faucettii</i>	<i>Citrus limonia</i> (lemon).....					1	Do.
Do.....	<i>Citrus nobilis deliciosa</i> (tangerine).....					1	Do.
<i>Thielaviopsis paradoxa</i>	<i>Saccharum officinarum</i>				1		Do.
TRIPOLI							
Insects:							
<i>Lepidosaphes halli</i> (Coccidae).....	<i>Prunus armeniaca</i> (apricot).....		1				D. C.
<i>Pseudaonidia articulatus</i> (rufous scale).....	do.....		1				Do.
TUNIS							
Insects:							
<i>Aspidiotus lenticularis</i> (Coccidae).....	<i>Olea europaea</i> (olive).....		1				Do.
<i>Lepidosaphes conchiformis</i> (Coccidae).....	do.....		1				Do.
<i>Phloeotribus scarabaeoides</i> (Scolytidae).....	do.....		2				Do.
Diseases:							
<i>Phoma</i> sp.....	<i>Brassica rapa</i> (turnip).....					1	Pa.
<i>Ramularia</i> sp.....	<i>Rosa</i> sp.....		1				D. C.
<i>Sclerotinia</i> sp.....	<i>Beta vulgaris</i> (beet).....					1	Pa.
TURKEY							
Insects:							
<i>Acantholepis</i> sp. (ant).....	<i>Melica</i> sp.....	1					D. C.
<i>Agomyza</i> sp. (Agromyzidae).....	<i>Iris reticulata</i>			1			Mass.
Do.....	<i>Iris</i> sp.....			1			Do.
<i>Aphaenogaster</i> sp. (ant).....	<i>Juglans</i> sp. (walnut).....	1		1			Md.
<i>Apion</i> sp. (Curculionidae).....	<i>Althaea</i> sp.....	1					D. C.
Do.....	<i>Lathyrus</i> sp.....	1					Do.
Do.....	<i>Olea europaea</i> (olive).....	1					Do.
Do.....	<i>Vicia</i> sp. (vetch).....	1					Do.
<i>Balclutha</i> sp. (Cicadellidae).....	<i>Agrostis</i> sp.....	1					Do.
Do.....	<i>Melica</i> sp.....	2					Do.
<i>Blaps</i> sp. (Tenebrionidae).....	<i>Quercus</i> sp. (acorn).....	1					N. Y.
<i>Bruchidius</i> sp. (Bruchidae).....	<i>Onobrychis</i> sp.....	1					D. C.
<i>Bruchophagus gibbus</i> (Eurytomidae).....	<i>Medicago sativa</i> (alfalfa).....	2					Do.
Do.....	<i>Trifolium</i> sp. (clover).....	1					Do.
<i>Callirhytis glandium</i> (Cynipidae).....	<i>Quercus</i> sp. (valonia).....	32					N. Y.
Do.....	<i>Quercus</i> sp.....	2					Do.
Cecidomyiid.....	<i>Quercus</i> sp. (valonia).....	1					Do.
<i>Chrysomelini</i> (Chrysomelidae).....	do.....	1					Do.
<i>Crematogaster</i> sp. (ant).....	<i>Valonia debris</i>	1					Do.
<i>Curculio</i> sp. (Curculionidae).....	<i>Quercus</i> sp. (valonia).....	15					Do.
Cureulionid.....	do.....					1	Do.
<i>Dorcus</i> sp. (Lucanidae).....	<i>Juglans</i> sp. (walnut).....	1					Md.
Geometrid.....	<i>Iris reticulata</i>	1		1			Mass.
<i>Hemimene</i> sp. (Olethreutidae).....	On bag of valonia nuts.....	1					N. Y.
<i>Laspesyesia</i> sp. (Olethreutidae).....	<i>Quercus</i> sp. (valonia).....	4					Do.
<i>Macropiaz fasciatus</i> (Lygaeidae).....	<i>Cistus</i> sp.....	1		1			D. C.
<i>Messor</i> sp. (ant).....	<i>Medicago</i> sp.....	1					Do.
<i>Mycetobia</i> sp. (Rhyphidae).....	<i>Quercus</i> sp. (valonia).....	1					N. Y.
Noctuid.....	<i>Agropyron</i> sp.....	1					D. C.
Do.....	<i>Eremurus</i> sp.....	1					Do.
Do.....	<i>Juglans</i> sp. (walnut).....	1					Md.
Olethreutid.....	<i>Castanea</i> sp. (chestnut).....	2					D. C.
Do.....	<i>Eremurus</i> sp.....	1					Do.
Do.....	<i>Quercus</i> sp. (valonia).....	6					N. Y.
Do.....	<i>Quercus</i> sp.....	1					Do.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
TURKEY—Continued							
Insects—Continued.							
<i>Pectinophora</i> sp. (Gelechiidae).....	<i>Althaea</i> sp.....	1					D. C.
<i>Phenacoccus</i> sp. (Coccidae).....	<i>Iris</i> sp.....			1			Mass.
<i>Phyeitinae</i> (Pyralidae).....	<i>Pinus</i> sp. (pine).....	1					D. C.
Do.....	<i>Scabiosa</i> sp.....	1					Do.
<i>Ptinus</i> sp. (Ptinidae).....	<i>Daucus carota</i> (carrot).....	1					Do.
<i>Rhizoglyphus</i> sp. (mite).....	<i>Allium cepa</i> (onion).....	1					Do.
Do.....	<i>Eremurus</i> sp.....	1					Do.
Tineid.....	<i>Juglans</i> sp. (walnut).....	1					Md.
<i>Tritogenaphis</i> sp. (aphid).....	<i>Festuca</i> sp. (fescue).....	1					D. C.
Diseases:							
<i>Ascochyta pisi</i>	<i>Vicia</i> sp.....	1					Do.
<i>Clariceps purpurea</i>	<i>Agropyron</i> sp.....	1					Do.
Do.....	<i>Bromus</i> sp.....	1					Do.
<i>Eurotium</i> sp.....	<i>Colchicum</i> sp.....	1					Do.
Do.....	Legume.....	1					Do.
Do.....	<i>Pyrus</i> sp.....	1					Do.
Do.....	<i>Quercus</i> sp. (valonia).....	5					N. Y.
Do.....	<i>Quercus</i> sp.....	1					D. C.
<i>Hemitrichia vesparium</i>	<i>Juglans</i> sp. (walnut).....	1					Md.
<i>Leptosphaeria circinans</i>	<i>Medicago</i> sp. (medick).....	1					D. C.
<i>Leptosphaeria heterospora</i>	<i>Iris</i> sp.....		3				Do.
<i>Polythrincium trifolii</i>	<i>Trifolium agrarium</i> (clover).....	1					Do.
<i>Puccinia graminis</i>	<i>Aegilops</i> sp.....	4					Do.
<i>Schizophyllum commune</i>	<i>Juglans</i> sp. (walnut).....	1					Md.
<i>Sclerotinia sclerotiorum</i>	<i>Raphanus sativus</i> (radish).....	1					D. C.
<i>Vermicularia</i> sp.....	<i>Iris</i> sp.....		1				Do.
Do.....	<i>Ophiopogon japonicus</i> (Japanese snakebread).....		1				Do.
UGANDA							
Insects:							
<i>Stephanoderes hampei</i> (coffee bean borer).....	<i>Coffea</i> sp.....	3					N. Y.
<i>Xyleborus coffeae</i> (Scolytidae).....	do.....	1					Do.
UNION OF SOUTH AFRICA							
Insects:							
Aegeriid.....	<i>Cotyledon</i> sp.....			1			N. Y.
<i>Aphis</i> sp. (aphid).....	<i>Euphorbia punctata</i>			1			Do.
<i>Aphodius</i> sp. (Scarabaeidae).....	In soil around canna plant.....				1		Pa.
<i>Aspidiotus</i> sp. (Coccidae).....	<i>Havorthia asperiuscula</i>		1				D. C.
Barini (Curculionidae).....	<i>Gladiolus blandus</i>		1				Do.
<i>Bruchidius</i> sp. (Bruchidae).....	<i>Aloe</i> sp.....		1				Do.
<i>Bruchophagus</i> sp. (Eurytomidae).....	<i>Aloe</i> spp.....	1	5				Do.
Cecidomyiid.....	<i>Ornithogalum</i> sp.....		1				Pa.
<i>Chrysomphalus dicyospermi</i> var. (Coccidae).....	<i>Citrus limonia</i> (lemon).....					1	Mass.
<i>Chrysomphalus</i> sp. (Coccidae).....	<i>Citrus sinensis</i> (orange).....					1	Do.
<i>Crematogaster</i> sp. (ant).....	<i>Aloe africana</i>		1				D. C.
Curculionid.....	<i>Gladiolus grandis</i>		1				Do.
Do.....	<i>Stapelia</i> sp.....		1				Do.
<i>Diaplochelus longipes</i> (Scarabaeidae).....	<i>Gladiolus</i> sp.....			1			N. Y.
Do.....	<i>Protea</i> sp.....			1			Do.
<i>Endrosia lacteella</i> (Oecophoridae).....	<i>Cycas revoluta</i> (sago cycas).....	1					Do.
<i>Eurytoma</i> sp. (Eurytomidae).....	<i>Digitaria</i> sp.....	1					D. C.
<i>Geocia</i> sp. (aphid).....	<i>Aloe brevifolia</i>		1				Do.
Do.....	<i>Aloe plicatilis</i>		1	1			N. Y.
<i>Mecidea proliza</i> (Pentatomidae).....	<i>Hypparrhenia hirta</i>		1				D. C.
<i>Merodon</i> sp. (Syrphidae).....	<i>Lachenalia unicolor</i>		1				Do.
Do.....	<i>Lachenalia unifolia</i>		1				Do.
<i>Microsiphum</i> sp. (aphid).....	<i>Lactuca sativa</i> (lettuce).....				1		Mass.
<i>Mimaulus</i> sp. (Curculionidae).....	<i>Digitaria</i> sp.....		1				D. C.
<i>Noctiara</i> sp. (Mycetophilidae).....	<i>Protea</i> sp.....			1			N. Y.
Neotuid.....	<i>Ornithogalum thyrsoides</i> (chinkerichee).....	1					Do.
Do.....	<i>Ornithogalum</i> sp.....		1				Do.
Olethreutid.....	<i>Citrus sinensis</i> (orange).....					1	Pa.
Do.....	<i>Protea</i> sp.....			1			N. Y.
<i>Parlatoria ziziphus</i> (Coccidae).....	<i>Citrus sinensis</i>					1	Do.
<i>Phycitinae</i> (Pyralidae).....	<i>Adansonia</i> sp.....		1				Calif.*

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
UNION OF SOUTH AFRICA—Contd.							
Insects—Continued.							
<i>Phyllotreta</i> sp. (Chrysomelidae)	<i>Aloe ferox</i>		1				D. C.
<i>Prociphilus</i> sp. (aphid)	<i>Havorthia</i> sp.		1				Do.
<i>Pseudaonidia articulatus</i> (rufous scale).	<i>Citrus nobilis deliciosa</i> (tangerine).				1		N. Y.
Do	<i>Citrus sinensis</i>					3	Do.
<i>Pseudaonidia trilobitiformis</i> (Coccidae).	<i>Canna</i> sp.				1		Pa.
Psychid	Orchid				1		Do.
Pyralid	<i>Conophytum wiggettae</i>			1			Hawaii.*
<i>Stephanoderes</i> sp. (Scolytidae)	<i>Aloe africana</i>		1				D. C.
Tineid	<i>Solanum tuberosum</i>					1	Mass.
Trypetid	<i>Adansonia</i> sp.		1				Calif.*
Diseases:							
<i>Aphelenchus parietinus</i>	<i>Buphane vulgaris</i>		1				D. C.
<i>Capnodium citri</i>	<i>Citrus sinensis</i> (orange)					1	Md.
<i>Chaetomium</i> sp.	<i>Digitaria</i> sp.	2					D. C.
<i>Coniothyrium</i> sp.	<i>Stapelia</i> sp.		1				Do.
<i>Claviceps microcephala</i>	<i>Panicum ciliare</i>		1				Do.
<i>Colletotrichum</i> sp.	<i>Digitaria</i> spp.		1				Do.
<i>Diplodia cacaocicola</i>	<i>Persea americana</i> (avocado)					1	N. Y.
<i>Diplodia natalensis</i>	<i>Citrus sinensis</i>					1	Md.
Do	do					1	N. Y.
<i>Diplodia</i> sp.	<i>Euphorbia ferox</i>		1				D. C.
<i>Eurotium</i> sp.	<i>Ornithogalum</i> sp.		1				N. Y.
<i>Gloosporium</i> sp.	<i>Iluernia</i> sp.		1				D. C.
<i>Heterosporium ornithogali</i>	<i>Ornithogalum thyrsoides</i> (chinkerichee).		1				Ill.
Do	do		1				N. Y.
Do	<i>Ornithogalum</i> sp.		3				Do.
Do	do		4				Pa.
<i>Macrophoma</i> sp.	<i>Phoenix reclinata</i> (Senegal date palm).		1				D. C.
<i>Melanconium sacchari</i>	<i>Saccharum officinarum</i>			1			N. Y.
<i>Oospora</i> sp.	<i>Solanum tuberosum</i>					1	Pa.
<i>Pragmopara</i> sp.	<i>Cycas revoluta</i> (sago cycas)	1					N. Y.
<i>Puccinia ornithogali-thyrsoides</i>	<i>Ornithogalum thyrsoides</i> (chinkerichee).		1				Ill.
Do	do		3				N. Y.
Do	do		1		1		Pa.
Do	<i>Ornithogalum</i> sp.		1				Mich.
Do	do		4				N. Y.
Do	do		5		1		Pa.
<i>Sclerotinia sclerotiorum</i>	<i>Daucus carota</i> (carrot)					1	N. Y.
<i>Sclerotinia</i> sp.	do					1	Mass.
<i>Septoria api</i>	<i>Apium graveolens</i> (celery)					1	Pa.
<i>Septoria ozyptali</i> (?)	<i>Ceropegia cristata</i>		1				D. C.
<i>Sphaceloma jawcettii</i>	<i>Citrus limonia</i> (lemon)					1	Md.
Do	<i>Citrus sinensis</i> (orange)					1	N. Y.
UNION OF SOVIET SOCIALIST REPUBLICS							
Insects:							
<i>Acantholepis</i> sp. (ant)	<i>Agropyron repens</i>	1					D. C.
Do	<i>Colutea</i> sp.	1					Do.
<i>Aegialia</i> sp. (Scarabaeidae)	<i>Aristida pennata minor</i>		1				Do.
<i>Aelia rostrata</i> (Pentatomidae)	<i>Agropyron cristatum</i>	1					Do.
Agromyzid	<i>Anemone narcissiflora</i>	1					Do.
Do	<i>Datura stramonium</i> (jimson weed).	1					N. Y.
Anthomyiid	<i>Stipa</i> sp. (feathergrass)	2					D. C.
<i>Anthrenus</i> (Dermestidae)	<i>Cucumis melo</i> (melon)		1				Do.
Do	<i>Iris</i> sp.		1				Do.
<i>Aphis</i> sp. (aphid)	<i>Trifolium pratense</i> (red clover)	1	1				Do.
<i>Apion cerdo</i> (Curculionidae)	<i>Vicia</i> sp.	1					Do.
<i>Apion</i> sp. (Curculionidae)	<i>Althaea nudiflora</i>	1					Do.
Do	<i>Ammodendron</i> sp.	1	1				Do.
Do	<i>Astragalus</i> sp. (milkvetch)	1					Do.
Do	<i>Calligonum pallasia</i>	1					Do.
Do	<i>Calligonum</i> sp.	1					Do.
Do	<i>Lathyrus</i> sp.	1					Do.
Do	<i>Trifolium repens</i> (white clover)	1					Do.
Do	<i>Trollius somcheticus</i>	1					Do.
Do	<i>Vicia</i> sp.	1					Do.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
UNION OF SOVIET SOCIALIST REPUBLICS—Continued							
Insects—Continued.							
<i>Attagenus</i> sp. (Dermestidae).....	<i>Ferula jaeschkeana</i>	1	-----	-----	-----	-----	D. C.
<i>Aylax minor</i> (Cynipidae).....	<i>Papaver pavoninum</i> (peacock poppy).....	1	-----	-----	-----	-----	Do.
<i>Bruchidius gilvus</i> (Bruchidae).....	<i>Onobrychis</i> sp.....	2	-----	-----	-----	-----	Do.
<i>Bruchidius</i> sp. (Bruchidae).....	<i>Ammodendron</i> sp.....	-----	1	-----	-----	-----	Do.
Do.....	<i>Astragalus</i> spp.....	8	-----	-----	-----	-----	Do.
Do.....	<i>Colutea persica</i>	-----	1	-----	-----	-----	Do.
Do.....	<i>Glycyrrhiza glabra</i> (licorice).....	1	-----	-----	-----	-----	Do.
Do.....	<i>Onobrychis pulchella</i>	1	1	-----	-----	-----	Do.
<i>Bruchophagus gibbus</i> (Eurytomidae).....	<i>Lotus</i> sp.....	1	-----	-----	-----	-----	Do.
Do.....	<i>Medicago falcata</i>	3	-----	-----	-----	-----	Do.
Do.....	<i>Medicago sativa</i> (alfalfa).....	1	-----	-----	-----	-----	Do.
Do.....	<i>Trigonella</i> sp.....	1	-----	-----	-----	-----	Do.
<i>Bruchophagus</i> sp. (Eurytomidae).....	<i>Ammodendron</i> sp.....	-----	1	-----	-----	-----	Do.
Do.....	<i>Astragalus</i> spp.....	4	5	-----	-----	-----	Do.
Do.....	<i>Colutea</i> sp.....	1	-----	-----	-----	-----	Do.
Do.....	<i>Eremurus spectabilis</i>	1	-----	-----	-----	-----	Do.
Do.....	<i>Ferula</i> sp.....	2	-----	-----	-----	-----	Do.
Do.....	<i>Iris</i> sp.....	-----	1	-----	-----	-----	Do.
Do.....	<i>Onobrychis</i> sp.....	-----	1	-----	-----	-----	Do.
Do.....	<i>Prangos</i> sp.....	1	-----	-----	-----	-----	Do.
Do.....	<i>Salvia sclarea</i> (clary).....	1	-----	-----	-----	-----	Do.
Do.....	<i>Smirnowia turkestanica</i>	-----	1	-----	-----	-----	Do.
Do.....	<i>Trifolium</i> spp.....	6	-----	-----	-----	-----	Do.
<i>Bruchus atomarius</i> (Bruchidae).....	<i>Orobus</i> sp.....	1	-----	-----	-----	-----	Do.
Do.....	<i>Vicia spetium</i>	1	-----	-----	-----	-----	Do.
<i>Bruchus dentipes ochraceosignatus</i> (Bruchidae).....	<i>Vicia lutea</i>	1	-----	-----	-----	-----	Do.
<i>Bruchus loti</i>	<i>Lathyrus</i> sp. (pea).....	2	-----	-----	-----	-----	Do.
<i>Bruchus rufipes</i> (Bruchidae).....	<i>Vicia</i> sp. (vetch).....	1	-----	-----	-----	-----	Do.
<i>Bruchus</i> sp. (Bruchidae).....	<i>Cicer</i> sp.....	1	-----	-----	-----	-----	Do.
Do.....	<i>Prangos</i> sp.....	1	-----	-----	-----	-----	Do.
Do.....	<i>Vicia</i> sp.....	1	1	-----	-----	-----	Do.
<i>Carposina</i> sp. (Carposinidae).....	<i>Prunus spinosa</i> (blackthorn).....	1	-----	-----	-----	-----	N. Y.
<i>Cataglyphis</i> sp. (ant).....	<i>Agropyron cristatum</i>	1	-----	-----	-----	-----	D. C.
Do.....	<i>Astragalus</i> sp. (milkvetch).....	-----	1	-----	-----	-----	Do.
Cecidomyiid.....	<i>Codonopsis ovata</i>	1	-----	-----	-----	-----	Do.
Chloropid.....	<i>Juglans regia</i> (English walnut).....	-----	1	-----	-----	-----	Do.
<i>Coleophora deauratella</i> (Coleophoridae).....	<i>Trifolium repens</i>	1	-----	-----	-----	-----	Do.
<i>Coleophora</i> sp. (Coleophoridae).....	<i>Trifolium pratense</i> (red clover).....	1	-----	-----	-----	-----	Do.
<i>Curculio</i> sp. (Curculionidae).....	<i>Castanea</i> sp. (chestnut).....	1	-----	-----	-----	-----	N. Y.
Curculionid.....	<i>Prunus armeniaca</i> (apricot).....	1	1	-----	-----	-----	D. C.
<i>Etiella zinckenella</i> (lima bean pod borer).....	<i>Ammodendron conollyi</i>	-----	1	-----	-----	-----	Do.
Do.....	<i>Astragalus</i> sp. (milkvetch).....	1	-----	-----	-----	-----	Do.
Eurytomid.....	<i>Prangos uloptera</i>	-----	1	-----	-----	-----	Do.
<i>Formica</i> sp. (ant).....	<i>Astragalus</i> sp. (milkvetch).....	2	-----	-----	-----	-----	Do.
Gelechiid.....	<i>Eremurus</i> sp.....	1	-----	-----	-----	-----	Do.
Geometrid.....	<i>Clematis</i> sp.....	1	-----	-----	-----	-----	Do.
<i>Lecanium</i> sp. (Coccidae).....	<i>Prunus armeniaca</i> (apricot).....	-----	1	-----	-----	-----	Calif.*
<i>Menaccarus arenicola</i> (Pentatomidae).....	<i>Aristida pennata minor</i>	-----	1	-----	-----	-----	D. C.
<i>Miarus</i> sp. (Curculionidae).....	<i>Codonopsis ovata</i>	1	-----	-----	-----	-----	Do.
<i>Miris dolobratius</i> (Miridae).....	<i>Festuca</i> sp.....	1	-----	-----	-----	-----	Do.
<i>Myzus</i> sp. (aphid).....	<i>Primula</i> sp. (primrose).....	-----	-----	1	-----	-----	N. Y.
Noctuid.....	<i>Agropyron cristatum</i>	1	-----	-----	-----	-----	D. C.
Do.....	<i>Agropyron</i> sp.....	2	-----	-----	-----	-----	Do.
Do.....	<i>Avena fatua</i>	1	-----	-----	-----	-----	Do.
Do.....	<i>Elymus angustus</i>	1	-----	-----	-----	-----	Do.
Do.....	<i>Elymus giganteus</i> (Siberian wild rye).....	1	-----	-----	-----	-----	Do.
Do.....	<i>Festuca</i> sp.....	-----	1	-----	-----	-----	Do.
Olethreutid.....	<i>Berberis</i> sp.....	1	-----	-----	-----	-----	Do.
Do.....	<i>Lathyrus</i> sp. (pea).....	3	-----	-----	-----	-----	Do.
Do.....	<i>Orobus</i> sp.....	1	-----	-----	-----	-----	Do.
Do.....	<i>Rosa</i> sp.....	1	-----	-----	-----	-----	Do.
Do.....	<i>Tulipa</i> sp.....	1	-----	-----	-----	-----	Do.
Do.....	<i>Vicia</i> sp.....	1	-----	-----	-----	-----	Do.
<i>Platyedra vilella</i> (Gelechiidae).....	<i>Althaea nudiflora</i>	1	-----	-----	-----	-----	Do.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
UNION OF SOVIET SOCIALIST REPUBLICS—Continued							
Insects—Continued.							
<i>Rhizoglyphus</i> sp. (mite)	<i>Iris</i> sp	1					N. Y.
Do	<i>Malus sylvestris</i> (apple)			1			Do.
Do	<i>Solanum tuberosum</i>					1	Mass.
<i>Sciara</i> sp. (Mycetophilidae)	<i>Prunus armeniaca</i> (apricot)		1				Calif.*
<i>Stephanopachys</i> sp. (Bostrichidae)	<i>Pinus</i> sp. (pine)	1					N. Y.
<i>Tarsonemus</i> sp. (mite)	<i>Malus sylvestris</i>		1				D. C.
<i>Trogoderma</i> sp. (Dermestidae)	<i>Aristida pennata minor</i>		1				Do.
Do	<i>Senecio subdentatus</i> (groundsel)		1				Do.
Do	<i>Smirnovia turkestanus</i>		1				Do.
Trypetid	<i>Amygdalus</i> sp	1					Do.
Do	<i>Juniperus foetidissima</i>		1				Do.
Do	<i>Lonicera</i> sp.	1					Do.
Do	<i>Rosa</i> sp.	2					Do.
<i>Tychius</i> sp. (Curculionidae)	<i>Medicago falcata</i>	1					Do.
Diseases:							
<i>Anguillulina agrostis</i>	<i>Festuca</i> sp	1					Do.
<i>Anguillulina dipsaci</i>	<i>Solanum tuberosum</i>					1	Md.
Do	do					1	Mass.
Do	do					1	Pa.
<i>Ascochyta pisi</i>	<i>Vicia tenuifolia</i>	1					D. C.
Do	<i>Vicia</i> sp.	1					Do.
<i>Botrytis cinerea</i>	<i>Vitis</i> sp. (grape)		1				Calif.*
<i>Claviceps microcephala</i>	<i>Agrostis alba</i>	2					D. C.
Do	<i>Agrostis avenoides</i>	1					Do.
Do	<i>Dactylis glomerata</i> (orchard grass)		1				Do.
Do	<i>Festuca ovina</i> (sheep fescue)	3					Do.
Do	<i>Glyceria placata</i>	1					Do.
Do	<i>Koeleria gracilis</i>	1					Do.
Do	<i>Phleum pratense</i> (timothy)	1					Do.
Do	<i>Poa pratensis</i>	1					Do.
Do	<i>Poa tibetica</i>	1					Do.
Do	<i>Poa</i> sp	1					Do.
<i>Claviceps purpurea</i>	<i>Agropyron</i> spp	8					Do.
Do	<i>Alopecurus pratensis</i> (meadow foxtail)	3					Do.
Do	<i>Alopecurus</i> sp		1				Do.
Do	<i>Avena flavescens</i>		1				Do.
Do	<i>Avena pubescens</i>	1					Do.
Do	<i>Avena</i> sp	1					Do.
Do	<i>Bromus erectus</i>	1					Do.
Do	<i>Dactylis glomerata</i>		4				Do.
Do	<i>Festuca ovina</i> (sheep fescue)	2	1				Do.
Do	<i>Festuca rubra</i> (red fescue)		1				Do.
Do	<i>Festuca</i> sp		1				Do.
Do	<i>Hordeum bulbosum</i>		2				Do.
Do	<i>Hordeum</i> sp	1					Do.
Do	<i>Koeleria</i> sp		1				Do.
Do	<i>Melica</i> sp.		2				Do.
Do	<i>Phleum</i> sp		2				Do.
<i>Claviceps</i> sp	<i>Agropyron cristatum</i>	1					Do.
Do	<i>Agropyron trichophorum</i>	1					Do.
Do	<i>Bromus tectorum</i>		1				Do.
Do	<i>Bromus</i> sp	1					Do.
Do	<i>Festuca ovina</i> (sheep fescue)	2					Do.
Do	<i>Festuca</i> sp	1					Do.
Do	<i>Phleum pratense</i> (timothy)	2					Do.
Do	<i>Phleum</i> sp	1					Do.
<i>Colletotrichum</i> sp	<i>Allium coeruleum</i>	1					Do.
<i>Didymosphaeria</i> sp	<i>Iris alberti</i>	1					Do.
<i>Diplodinia salicis</i>	<i>Salix</i> sp	1					Do.
<i>Erysiphe graminis</i>	<i>Poa bulbosa</i>	1	1				Do.
<i>Erysiphe</i> sp	<i>Astragalus marimoriczii</i>	1					Do.
<i>Eurotium</i> sp	Reed	2					N. Y.
Do	<i>Tulipa chrysantha</i>		1				D. C.
<i>Gloeodes pomigena</i>	<i>Malus sylvestris</i>					1	Pa.
<i>Leptothyrium pomi</i>	<i>Malus sylvestris</i> (apple)					1	Do.
<i>Phyllosticta rabiei</i>	<i>Cicer</i> sp.		1				D. C.
<i>Puccinia aristidae</i>	<i>Aristida pennata karelini</i>		1				Do.
Do	<i>Aristida pennata minor</i>		1				Do.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
UNION OF SOVIET SOCIALIST REPUBLICS—Continued							
Diseases—Continued.							
<i>Puccinia aristidae</i>	<i>Aristida</i> sp.....		1				D. C.
<i>Puccinia graminis</i>	<i>Agropyron trichophorum</i>	2					Do.
Do.....	<i>Agropyron</i> sp.....	1					Do.
Do.....	<i>Bromus</i> spp.....	3	1				Do.
Do.....	<i>Festuca</i> sp.....	1					Do.
Do.....	Grass.....	2					Do.
Do.....	<i>Hordeum</i> sp.....	1					Do.
<i>Puccinia iridis</i>	<i>Iris</i> sp.....	1					Do.
<i>Puccinia phragmitis</i>	<i>Arundo donax</i>	1					N. Y.
<i>Puccinia</i> sp.....	<i>Agropyron orientale</i>		1				D. C.
Do.....	<i>Bromus</i> spp.....	3					Do.
Do.....	<i>Ferula assafoetida</i>	1					Do.
Do.....	<i>Poa</i> sp.....	1					Do.
<i>Sclerotinia sclerotiorum</i>	<i>Daucus carota</i> (carrot).....					1	N. Y.
URUGUAY							
Insects:							
<i>Chrysomphalus dictyospermi</i> var. (Coccidae).....	<i>Citrus limonia</i> (lemon).....	1					N. Y.
Diseases:							
<i>Monilia</i> sp.....	<i>Prunus domestica</i> (plum).....	1					Do.
<i>Sclerotinia fructigena</i>	do.....	1					Do.
VENEZUELA							
Insects:							
<i>Acanthoscelides</i> sp. (Bruchidae).....	<i>Desmanthus</i> sp.....		2				D. C.
Do.....	<i>Indigofera</i> sp. (indigo).....	2					Do.
<i>Acrolophus</i> sp. (Acrolophidae).....	Orchid.....	1					Do.
Aegerid.....	<i>Theobroma cacao</i> (cacao).....			1			N. Y.
<i>Apion</i> sp. (Curculionidae).....	<i>Euprechtia</i> sp.....	1					D. C.
<i>Bruchophagus</i> sp. (Eurytomidae).....	<i>Cassia</i> sp.....		1				Do.
Do.....	<i>Codiaeum</i> sp. (croton).....	1					Do.
<i>Camponotus</i> sp. (ant).....	In soil around orchid.....		1	1			N. Y.
<i>Chalcoedermus aeneus</i> (Curculioni- dae).....	Bean.....	1					D. C.
Chrysauginae (Pyralidae).....	<i>Bignonia</i> sp.....			1			N. Y.
Curculionid.....	<i>Indigofera</i> sp. (indigo).....	1					D. C.
Do.....	<i>Nicotiana tabacum</i> (tobacco).....		1				Do.
Do.....	Bean.....	1					Do.
<i>Cycloptilum</i> sp. (Gryllidae).....	Orchid.....	1					Do.
<i>Eurycipitia vestitus</i> (Miridae).....	do.....	1					Do.
<i>Euzesta</i> sp. (Ortaliidae).....	<i>Allium cepa</i> (onion).....					1	La.
<i>Furcaspis biformis</i> (Coccidae).....	<i>Cattleya</i> sp. (orchid).....	1					D. C.
Do.....	do.....			1			P. R.
Do.....	Orchid.....	1					D. C.
<i>Ischnodemus collaris</i> (Lygaeidae).....	<i>Solanum tuberosum</i>					1	La.
<i>Lophocateres pusillus</i> (Siamese grain beetle).....	<i>Arachis hypogaea</i> (peanut).....	1					D. C.
Olethreutid.....	<i>Melicocca bijuga</i>			1			N. Y.
<i>Pseudaonidia articulatus</i> (rufous scale).....	<i>Citrus sinensis</i> (orange).....					1	Fla.*
Do.....	do.....					2	N. Y.
<i>Pseudopitrix</i> sp. (Chrysomelidae).....	<i>Cleome</i> sp.....		1				D. C.
<i>Pseudoparlatoria parlatorioides</i> (Coccidae).....	<i>Cipura</i> sp.....			1			N. Y.
<i>Stephanoderes</i> sp. (Scolytidae).....	<i>Lycoseris</i> sp.....			1			Do.
<i>Taeniothrips</i> sp. (thrips).....	Orchid.....	1					D. C.
Trypetid.....	<i>Lycoseris</i> sp.....			1			N. Y.
<i>Vinsonia stellifera</i> (Coccidae).....	Orchid.....			1			D. C.
<i>Zabrotes subfasciatus</i> (Bruchidae).....	<i>Phaseolus</i> sp. (bean).....	1					Do.
Diseases:							
<i>Cephaluros virescens</i>	Orchid.....		1				P. R.
<i>Colletotrichum orchidearum</i>	do.....	1					D. C.
<i>Diplodia cacaoicola</i>	<i>Jacquina</i> sp.....		1				Do.
Do.....	<i>Mammea americana</i> (mamee).....			1			N. Y.
Do.....	<i>Simaruba amara</i>	1					Do.
<i>Gloeosporium</i> sp.....	<i>Cattleya mossiae</i> (orchid).....	1					D. C.
Do.....	Orchid.....	2					Do.
<i>Leptothyrium</i> sp.....	<i>Hura crepitans</i> (sandbottle).....		1				Do.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

Country of origin and name of pest	Host	Number of inter-ceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
VIRGIN ISLANDS							
Insects:							
<i>Coccus viridis</i> (Coccidae).....	<i>Citrus aurantifolia</i> (lime).....					1	N. Y.
<i>Gnorimoschema</i> sp. (Gelechiidae).....	<i>Lycopersicum esculentum</i>	1					Do.
<i>Lepidosaphes</i> sp. (Coccidae).....	<i>Codiaeum</i> sp. (croton).....			2			Do.
<i>Pentatomid</i>	<i>Coffea</i> sp. (coffee).....				1		Do.
<i>Pseudaonidia articulatus</i> (rufous scale).....	<i>Citrus grandis</i> (grapefruit).....					1	Do.
Do.....	<i>Citrus sinensis</i> (orange).....					1	Do.
<i>Vinsonia stellifera</i> (Coccidae).....	<i>Laurus nobilis</i> (Grecian laurel).....		1				Calif.*
Diseases:							
<i>Bacterium vesicatorium</i>	<i>Lycopersicum esculentum</i>	2					N. Y.
<i>Diplodia cacaoicola</i>	<i>Musa</i> sp. (banana).....			1			Do.
<i>Phoma destructiva</i>	<i>Lycopersicum esculentum</i>	1					Do.
WALES							
Insects:							
<i>Ceutorhynchus</i> sp. (Curculionidae).....	<i>Brassica rapa</i> (turnip).....					1	Md.
<i>Merodon</i> sp. (Syrphidae).....	<i>Narcissus</i> sp.		1				D. C.
Diseases:							
<i>Anquillulina dipsaci</i>	do.....		1				Do.
WEST AFRICA							
Insects:							
Phycitinae (Pyralidae).....	<i>Dioscorea</i> sp. (yam).....					1	Pa.
<i>Prenolepis</i> sp. (ant).....	do.....					1	Do.
<i>Targionia hartii</i> (Coccidae).....	do.....					2	Do.
<i>Tinea</i> sp. (Tineidae).....	do.....					2	Do.
Diseases: <i>Verticillium</i> sp.....							
	do.....					1	Do.
WESTERN SAMOA							
Insects:							
<i>Aphanocorynes humeralis</i> (Curculionidae).....	<i>Cocos nucifera</i> (coconut).....			1			Calif.*
<i>Pheidole</i> sp. (ant.).....	do.....			1			Do.*
WEST INDIES							
Insects:							
Anthomyiid.....	<i>Heliconia</i> sp.....			3			N. Y.
<i>Arescus</i> sp. (Chrysomelidae).....	do.....			1			Do.
<i>Aspidiotus herculeanus</i> (Coccidae).....	<i>Poinciana regia</i> (royal poinciana).....			2			Do.
Cecidomyiid.....	<i>Saccharum officinarum</i>			1			Do.
<i>Diatraea</i> sp. (Pyralidae).....	do.....			1			Do.
<i>Hemichionaspis</i> sp. (Coccidae).....	<i>Poinciana regia</i> (royal poinciana).....			1			Do.
<i>Holcocera</i> sp. (Blastobasidae).....	<i>Gossypium</i> sp. (cotton).....	1					D. C.
<i>Pectinophora gossypiella</i> (pink bollworm).....	do.....	1					Do.
<i>Pseudaonidia articulatus</i> (rufous scale).....	<i>Citrus aurantifolia</i> (lime).....					1	N. Y.
<i>Pseudococcus virgatus</i> (Coccidae).....	<i>Mammea americana</i> (mamey).....			1			Do.
<i>Pyroderces</i> sp. (Cosmopterygidae).....	<i>Gossypium</i> sp. (cotton).....	1					D. C.
<i>Sitophilus linearis</i> (tamarind pod borer).....	<i>Tamarindus indica</i> (tamarind).....			1			N. Y.
Diseases: <i>Colletotrichum</i> sp.....							
	<i>Poinciana regia</i> (royal poinciana).....			1			Do.
YUGOSLAVIA							
Insects:							
<i>Apion</i> sp. (Curculionidae).....	<i>Amygdalus persica</i> (peach).....		1				D. C.
<i>Aspidiotus pyri</i> (Coccidae).....	do.....		1				Do.
<i>Rhagoletis</i> sp. (Trypetidae).....	<i>Prunus cerasus</i> (sour cherry).....	7					N. Y.
Do.....	do.....	1					Pa.
<i>Telephanus</i> sp. (Cucujidae).....	do.....	1					Do.
Tineid.....	<i>Agaricus campestris</i> (mushroom).....	1					N. Y.
<i>Tipula</i> sp. (Tipulidae).....	In packing around nursery stock.....		1				D. C.

List, by countries, of pests collected and reported from July 1, 1934, to June 30, 1935, inclusive—Continued

[All findings marked with an asterisk (*) indicate State inspection]

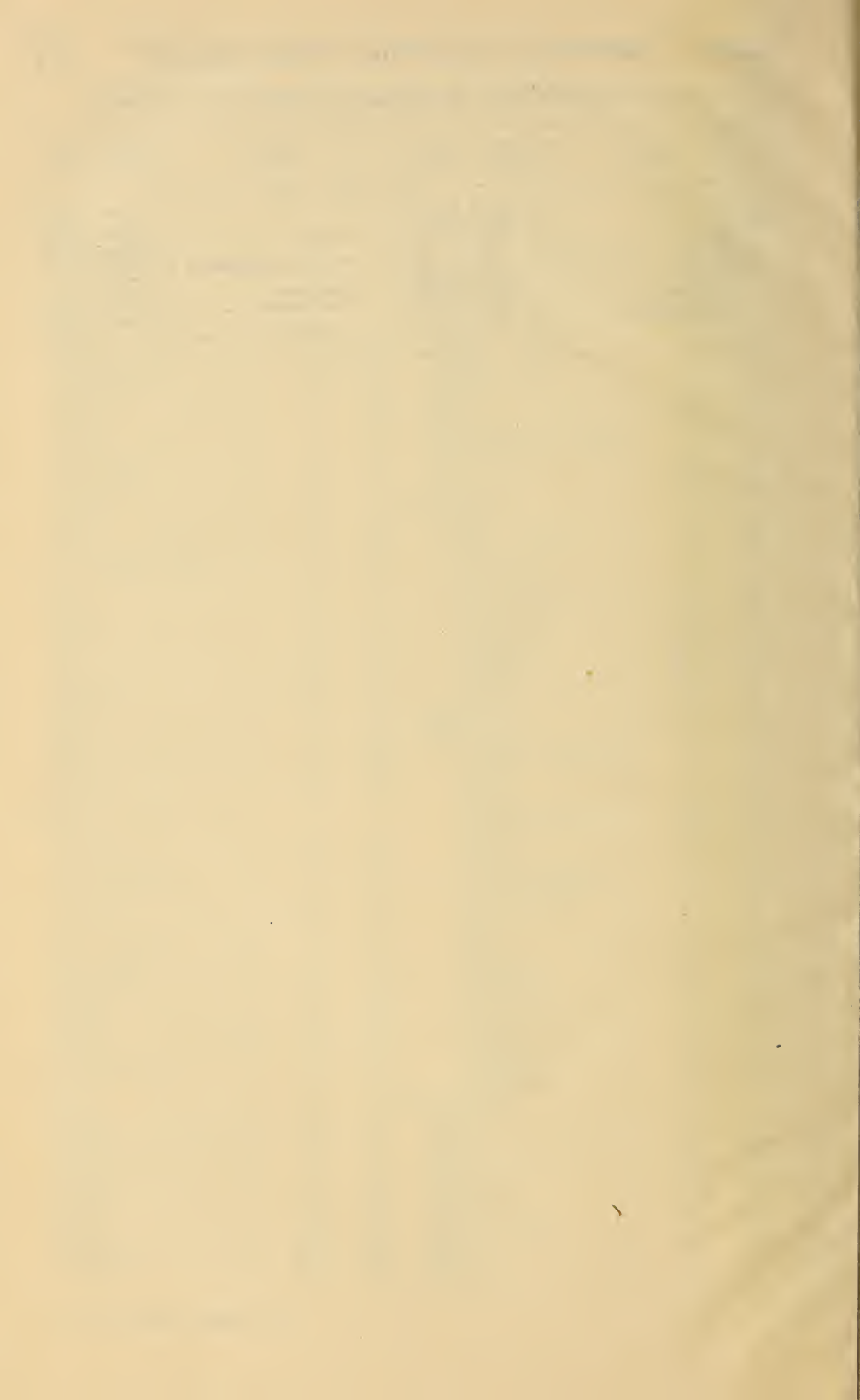
Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
UNKNOWN ORIGIN							
Insects:							
<i>Anastrepha</i> sp. (Trypetidae).....	<i>Mangifera indica</i> (mango).....	-----	-----	-----	1	-----	N. Y.
<i>Ceratitis capitata</i> (Mediterranean fruit fly).....	<i>Citrus sinensis</i> (orange) (on dock).....	-----	-----	-----	-----	-----	Do.
<i>Ceutorhynchus</i> sp. (Curculionidae).....	<i>Brassica rapa</i> (turnip).....	-----	-----	-----	-----	2	Pa.
<i>Myelois</i> sp. (Pyralidae).....	<i>Citrus sinensis</i> (orange).....	-----	-----	-----	1	-----	N. Y.
<i>Myzus veronicae</i> (aphid).....	<i>Chrysanthemum</i> sp.....	-----	-----	-----	1	-----	Do.
Psychid.....	Banana debris.....	4	-----	-----	-----	-----	La.
Do.....	<i>Musa</i> sp. (banana).....	1	-----	-----	-----	-----	Do.
<i>Tythomimus rufotestaceus</i> (Curculionidae).....	Banana debris.....	1	-----	-----	-----	-----	Do.
Diseases:							
<i>Albugo candida</i>	<i>Brassica pekinensis</i> (Chinese cabbage).....	-----	-----	-----	-----	1	N. Y.
<i>Gloeosporium</i> sp.....	<i>Cypripedium</i> sp. (orchid).....	-----	-----	1	-----	-----	Do.
Do.....	<i>Miltonia</i> sp. (orchid).....	-----	-----	1	-----	-----	Do.
Do.....	<i>Oncidium papilio</i> (butterfly orchid).....	1	-----	-----	-----	-----	D. C.
<i>Glomerella cincta</i>	Orchid.....	1	-----	-----	-----	-----	Do.
<i>Helminthosporium</i> sp.....	Bamboo.....	-----	-----	-----	1	-----	N. Y.
<i>Monilia</i> sp.....	do.....	-----	-----	-----	1	-----	Do.
<i>Myriangium</i> sp.....	<i>Citrus sinensis</i> (orange).....	-----	-----	-----	1	-----	Do.
<i>Oidium</i> sp.....	<i>Etonymus</i> sp.....	-----	-----	-----	1	-----	Do.
<i>Oospora citri-aurantii</i>	<i>Citrus limonia</i> (lemon).....	-----	-----	-----	-----	1	Calif.*
<i>Pestalozzia</i> sp.....	<i>Sobralia</i> sp. (orchid).....	-----	-----	-----	1	-----	Mass.
Do.....	Unknown leaf.....	1	-----	-----	-----	-----	Pa.
<i>Phyllosticta</i> sp.....	<i>Aucuba japonica</i> (Japanese aucuba).....	-----	-----	-----	1	-----	N. Y.
<i>Sphaceloma fawcettii</i>	<i>Citrus limonia</i>	-----	-----	-----	1	-----	Do.
<i>Thielaviopsis paradoxa</i>	<i>Saccharum officinarum</i>	-----	-----	-----	1	-----	Do.
<i>Uromyces caryophyllinus</i>	<i>Dianthus</i> sp. (carnation).....	-----	-----	-----	1	-----	Do.

Summary of interceptions by continents and subdivisions

Country	Insects	Dis-eases	Country	Insects	Dis-eases
	Num-ber	Num-ber		Num-ber	Num-ber
Africa:			Europe—Continued.		
Africa.....	13	0	Hungary.....	59	8
Algeria.....	9	3	Ireland.....	24	13
Belgian Congo.....	13	0	Italy.....	472	223
Canary Islands.....	5	5	Latvia.....	1	0
East Africa.....	1	1	Lithuania.....	3	4
Egypt.....	37	21	Malta.....	2	0
Gold Coast.....	1	0	Moravia.....	0	1
Italian Somaliland.....	1	0	Netherlands.....	184	147
Kenya.....	0	1	Norway.....	13	22
Liberia.....	1	0	Poland.....	6	7
Madagascar.....	1	0	Portugal.....	54	9
Madeira Islands.....	4	1	Rumania.....	5	11
Morocco.....	99	6	Scotland.....	70	17
Mozambique.....	2	0	Spain.....	135	67
Nigeria.....	3	1	Sweden.....	35	40
Pretoria.....	1	0	Switzerland.....	2	2
Rhodesia.....	1	1	Union of Soviet Socialist Republics.....	132	98
St. Helena.....	1	0	Wales.....	2	1
Sierra Leone.....	0	1	Yugoslavia.....	13	0
Tanganyika.....	2	0	North America:		
Transvaal.....	2	0	Bermuda.....	79	24
Tripoli.....	2	0	Canada.....	26	52
Tunis.....	4	3	British Columbia.....	7	0
Uganda.....	4	0	Nova Scotia.....	2	0
Union of South Africa.....	49	49	Ontario.....	0	1
West Africa.....	6	1	Central America		
Asia:			British Honduras.....	25	1
Burma.....	0	1	Canal Zone.....	38	3
China.....	173	154	Costa Rica.....	71	10
Chosen.....	0	1	Guatemala.....	234	9
Cyprus.....	6	0	Honduras.....	571	14
India.....	66	15	Nicaragua.....	990	98
Iraq.....	0	1	Panama.....	100	1
Japan.....	399	301	Salvador.....	823	21
Manchuria.....	12	3	Mexico.....	12	0
Orient.....	0	1	Newfoundland.....	3,755	350
Palestine.....	7	4	West Indies.....	15	4
Siam.....	13	0	American Virgin Islands.....	15	1
Siberia.....	2	4	Antigua.....	6	9
Straits Settlements.....	2	4	Aruba.....	6	1
Syria.....	9	2	Bahamas.....	1	2
Turkey.....	100	26	Bahamas.....	75	11
Australasia (including Pacific Islands):			Barbados.....	22	4
American Samoa.....	2	0	British West Indies.....	23	13
Australia.....	49	10	Cuba.....	797	1,145
Borneo.....	10	1	Curacao.....	2	0
Dutch East Indies.....	8	2	Dominica.....	69	8
Fanning Island.....	1	0	Dominican Republic.....	34	14
Fiji Islands.....	4	0	Dutch West Indies.....	1	1
Hawaii.....	350	5	Grand Cayman.....	2	0
Java.....	5	4	Grenada.....	7	1
Marshall Islands.....	2	0	Haiti.....	73	12
New Guinea.....	1	1	Jamaica.....	177	73
New Zealand.....	16	2	Martinique.....	2	3
Philippines.....	106	16	Montserrat.....	14	2
Samoa.....	4	0	Puerto Rico.....	425	122
Sumatra.....	0	2	St. Eustatius.....	1	0
Tahiti.....	18	0	St. Kitts.....	1	0
Taiwan.....	0	1	St. Lucia.....	83	9
Tasmania.....	0	1	St. Martin.....	0	1
Western Samoa.....	2	0	St. Vincent.....	5	3
Europe:			Trinidad.....	54	22
Austria.....	8	4	Virgin Islands.....	8	4
Azores.....	16	4	South America:		
Belgium.....	158	40	Argentina.....	89	71
Bulgaria.....	1	1	Bolivia.....	2	2
Czechoslovakia.....	0	3	Brazil.....	103	72
Danzig.....	2	3	British Guiana.....	13	2
Denmark.....	20	24	Chile.....	35	36
England.....	264	164	Colombia.....	184	10
Estonia.....	1	0	Dutch Guiana.....	14	5
Finland.....	2	4	Ecuador.....	89	10
France.....	168	94	Galapagos Islands.....	1	0
Germany.....	125	164	Peru.....	5	3
Great Britain.....	15	0	Uruguay.....	1	2
Greece.....	22	21	Venezuela.....	35	9

Summary of interceptions by continents and subdivisions—Continued

Country	Insects	Diseases	Country	Insects	Diseases
	Number	Number		Number	Number
Total:			Total.....	12,876	4,139
Africa.....	262	94	Total (common pests, p. 5).....	12,287	11,434
Asia.....	789	517	Total insects.....	25,163	
Australasia.....	578	45	Total diseases.....		15,573
Europe.....	2,014	1,196	Grand total.....		40,736
North America.....	8,651	2,049			
South America.....	571	222			
Unknown origin.....	11	16			



United States Department of Agriculture

BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE

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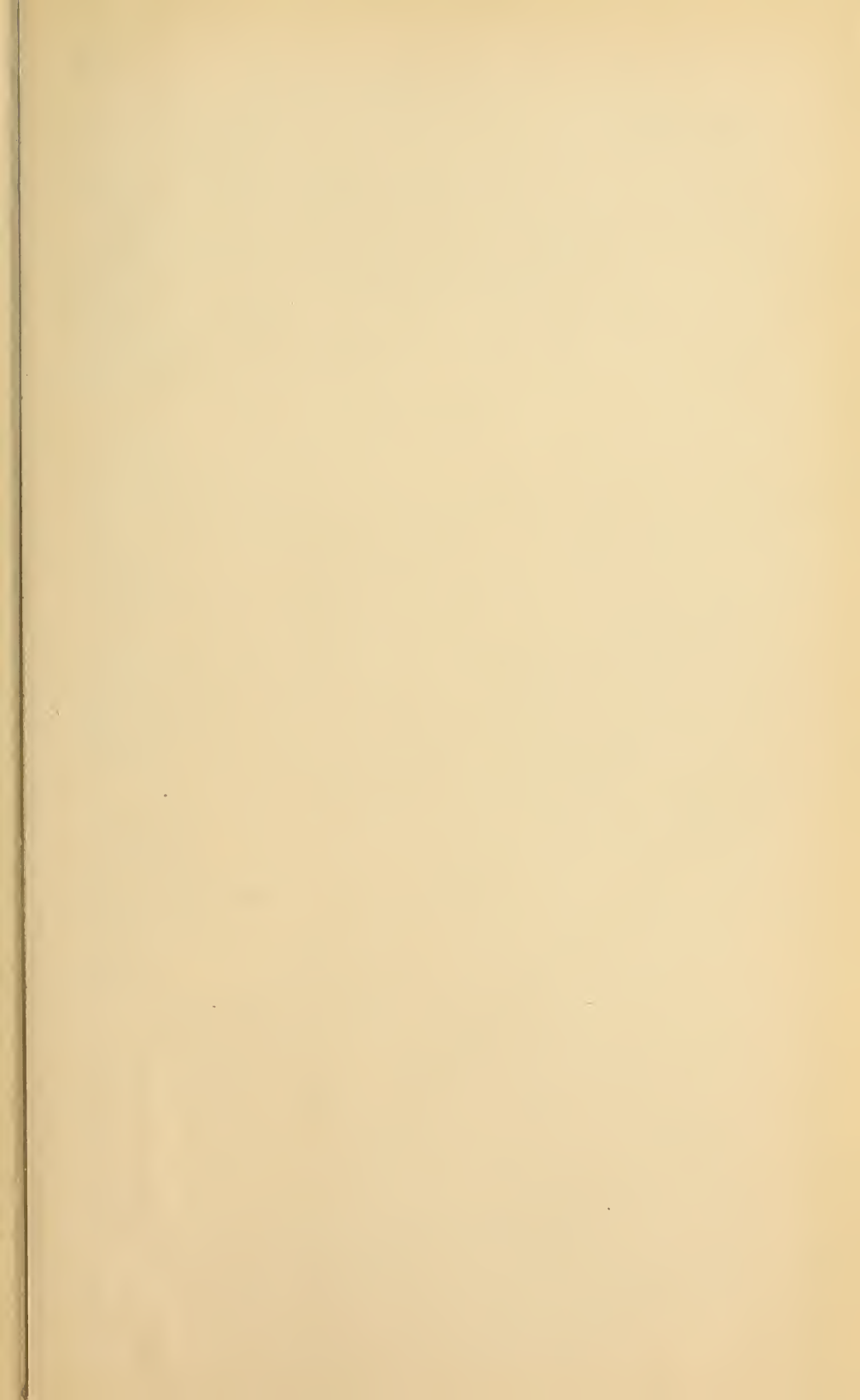
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Brown-tail moth quarantine. <i>See</i> Gypsy moth and brown-tail moth quarantine.	
<i>Ceratostomella ulmi</i> . <i>See</i> Dutch elm disease quarantine.	
Collectors of customs, instructions to. <i>See</i> Treasury decisions.	
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Pink bollworm quarantine-----	94
White pine blister rust quarantine-----	18
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General public, notice to :	
Black stem rust quarantine-----	2
Dutch elm disease quarantine (domestic)-----	6-7
Gypsy moth and brown-tail moth quarantine-----	80
Japanese beetle quarantine-----	38
Mexican fruit worm quarantine-----	8-9
Pink bollworm quarantine-----	94
White pine blister rust quarantine-----	18
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Philippine Islands, summary of plant-quarantine import restrictions (B. P. Q.-363, supplement no. 1)-----	42
Pines, five-leaved, interstate movement of. <i>See</i> White pine blister rust quarantine.	
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The first part of the paper is devoted to a general
 introduction of the subject. It is then divided into
 three main sections. The first section deals with
 the general principles of the theory. The second
 section is devoted to the application of these
 principles to the case of the *simplex*. The
 third section discusses the *algorithm* for
 solving the problem.

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