

# UNITED STATES DEPARTMENT OF AGRICULTURE

BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE

SERVICE AND REGULATORY ANNOUNCEMENTS

## LIST OF INTERCEPTED PLANT PESTS, 1939

(List of Pests Recorded During the Period July 1, 1938, to June 30, 1939, Inclusive, as Intercepted in, on, or with Plants and Plant Products Entering United States Territory.)

### INTRODUCTION

The period covered by this report is the twenty-sixth year for which lists of interceptions have been issued. The detailed table showing pest interceptions from various countries is limited to species of particular interest or importance. Brief summaries indicate some of the commoner species noted during the course of inspection. Following the introduction are notes calling attention to some of the more interesting findings.

The records summarized in this report cover some of the pests intercepted in, on, or with plants and plant products (1) imported, (2) offered for but refused entry, (3) held as ships' stores, etc., and hence not imported through customs, (4) offered for entry for immediate export or for immediate transportation and exportation in bond, and (5) in domestic shipments reaching the mainland from Hawaii and Puerto Rico.

Collections made late in the year are often included in the report for the following year, especially if not determined immediately. The data on which this paper is based are on file in Washington, D. C. In addition to routine reports and determinations by the personnel of this Bureau, State and customs officials furnish considerable information. Staffs of specialists maintained by the States of California and Florida and the Territory of Hawaii determine most of the interceptions made there, and specialists in the Bureau of Plant Industry determine a large part of the more difficult plant disease material.

The alleged origin of plant materials cannot be verified in all cases. Obviously doubtful items are either omitted or the origin is listed as unknown.

### NOTES ON INSECTS INTERCEPTED

#### FRUITFLIES

The following fruitflies were intercepted: *Anastrepha distincta* in *Inga* sp. pod from Mexico;<sup>1</sup> *A. fraterculus* in orange from Brazil, peach from Mexico, and cherimoya from Peru; Mexican fruitfly (*A. ludens*) in apple, avocado, grapefruit, lemon, mango, orange, pear, pomegranate, quince, sour orange, sweet lime, and tangerine from Mexico; *A. mombinpraeoptans* in mango from Cuba, Jamaica, Mexico, and Puerto Rico, and yellow mombin and (larvae and puparia) in wrapping around this fruit from Puerto Rico; dark fruitfly (*A. serpentina*) in sapodilla from Colombia, mamey and sapote from Mexico, and orange from unknown locality; *A. striata* in guava from Mexico; *A. suspensa* in bitter orange and guava from Puerto Rico; *Anastrepha* sp. in mango from Bahamas, Haiti, Panama, Peru, Puerto Rico, St. Lucia, and Venezuela, hog plum and mango from Colombia, mango and *Passiflora* sp. from Costa Rica, guava, Indian-almond, mango and in box in which mangoes had been kept in ship's stores from Cuba, sapodilla from Dominican Republic, mango and sapodilla from Guatemala, grapefruit and mango from Jamaica, fig, guava, mamey, mango, orange, peach, pear, plum, pomegranate, quince, sapote, and in refrigerator car loaded with mangoes from Mexico, and coco-plum from Virgin Islands; Mediterranean fruitfly (*Ceratitis capitata*) in loquat, orange, and (puparium) among fern fronds used as packing for loquats from Azores, allspice, date, pepper, and (puparia) in paper wrapping for peppers from Bermuda, orange from Brazil, avocado, coffee, fig, mango, and pepper from Hawaii, in tangerine (puparium) in paper wrapping for quince, and (puparia) in box containing orange, pomegranates, sweet limes, and tangerines from Italy (puparium), on paper wrapping for grapefruit from Palestine, and

<sup>1</sup> For details of interceptions mentioned in the text see lists under the countries named.



orange from Portugal and Spain; *Ceratitis* sp. (puparia) on paper wrapping for peach from Union of South Africa; melon fly (*Dacus cucurbitae*) in cucumber from Hawaii; olive fruitfly (*D. oleae*) in olive from Italy and (puparium) in olive in brine from unknown locality; *Epochra* sp. in currant from Mexico; celery fly (*Philophylla heraclei*) in celery from Germany; *Rhagoletis cerasi* in cherry from Italy; apple maggot (*R. pomonella*) in apple from Mexico; *Rhagoletis* sp. in black walnut and *Crataegus* sp. from Mexico and apple from Venezuela; papaya fruitfly (*Toxotrypana curvicauda*) in papaya from Panama; and trypetid (puparium) in rose hip from England, (larva) in globe artichoke from Italy, (adult) on medicinal herb and (larva) in orange from Mexico, and (adult) in airplane from unknown locality.

#### INSECTS OTHER THAN FRUITFLIES

Larvae of *Agromyza pinguis* (Agromyzidae) were intercepted in witloof leaves from Belgium. The citrus blackfly (*Aleurocanthus woglumi*) was taken on a lime leaf from the Bahamas and leaves of *Citrus* sp. from Cuba. *Aleyrodes brassicae* (whitefly) arrived on cabbage from England and cabbage and cauliflower from Italy. *Anaphothrips orchidii* (thrips) was intercepted on *Anthurium scherzerianum* from Japan. *Asterolecanium stentae* (Coccidae) was found on *Euphorbia* sp. from the Union of South Africa. *Baris lepidii* (Curculionidae) was taken in horseradish roots from the Union of Soviet Socialist Republics. *Bephrata cubensis* (Eurytomidae) was intercepted in cherimoya and soursop from Cuba and custard-apple and soursop from Puerto Rico. *Bouhelia maroccana* (Coccidae) arrived with cipollino bulbs from Morocco. The garlic weevil (*Brachycerus algirus*) was intercepted in a garlic bulb from Italy. *Bruchidius alferii* (Bruchidae) infested Egyptian clover from Czechoslovakia. *Bruchus tristiculus* was taken in *Lathyrus* spp. seed from Azores, France, Italy, Netherlands, and Turkey and vetch from Netherlands. The turnip gall weevil (*Ceutorhynchus pleurostigma*) was intercepted in turnips from Algeria, Denmark, England, France, Italy, Netherlands and Scotland and rutabagas from England and Netherlands. The Asiatic rice borer (*Chilo simplex*) arrived with rice straw from China, India, Japan Manchuria, and the Philippines. *Conotrachelus aguacatae* (Curculionidae) was found in avocados from Mexico. *Epicaerus cognatus* (Curculionidae) infested potatoes from Mexico. *Epinotia opposita* (Olethreutidae) was taken in string beans from Brazil and Mexico and lima beans from Mexico. Larvae of *Epipolaeus caliginosus* (Curculionidae) were intercepted in hop roots from England. *Eurycipitia vestitus* (Miridae) arrived with orchids from Guatemala. The West Indian sweetpotato weevil (*Euscepes postfasciatus*) was taken in sweetpotatoes from Brazil, Ecuador, Grenada, Puerto Rico, Trinidad, and Virgin Islands and yam from Jamaica. *Exosoma lusitanica* (Chrysomelidae) was intercepted in cipollino bulbs from Morocco. *Hemimene juliana* (Olethreutidae) was taken in chestnut from Italy. *Laspeyresia splendana* (Olethreutidae) was intercepted in an acorn from England and chestnuts from Germany, Italy, Japan, Portugal, Switzerland, and Yugoslavia. *Leucaspis cockerelli* (Coccidae) was taken on sour limes from Dominica, and *L. loewi* was found on a pine needle from Germany. *Lygaeus gautemalanus* (Lygaeidae) arrived with an orchid (*Cattleya* sp.) from Venezuela. The East Indian bean pod borer (*Maruca testulalis*) was intercepted in string beans from Brazil, Dominican Republic, Hawaii, Japan, and Puerto Rico, lima beans from Cuba, pigeon pea from Puerto Rico, and on Mauna-loa from Hawaii and from unknown locality. *Megastigmus pistaciae* (Callimomidae) was taken with seed of *Pistacia* sp. from China and in the same host from Italy. *Moodna bisineulla* (Phycitidae) arrived in green corn on the cob from Mexico. *Mordellistena cattleyana* (Mordellidae) was intercepted in orchid leaves from Brazil and Colombia. *Naupactus xanthographus* (Curculionidae) was found in packing for grapes from Argentina. *Odonaspis penicillata* (Coccidae) infested bamboo from China and Fiji Islands. The yam weevil (*Palaeopus costicollis*) was taken in yams from Jamaica and the Philippines. The pink bollworm (*Pectinophora gossypiella*) was intercepted in cotton bolls from Antigua and Jamaica, cottonseed from Egypt, Ethiopia, Haiti, Italy, Jamaica, Japan, Mexico, and St. Kitts, seed cotton from Greece and Mexico, cotton lint from Mexico, (pupa) in raw cotton from St. Kitts, cottonseed in old bagging from Egypt, (fragment of adult) in cotton capsule from Antigua, in wad of seed cotton of unknown origin used as packing for earrings in the mail from England, and okra pod from the Virgin Islands. A larva of the vine moth (*Polychrosis botrana*) was intercepted on grape from Hungary. *Pseudococcus boninsis* (Coccidae) was found on sugarcane from Cuba, Madeira Islands, and Mexico. *Psylliodes chrysocephala* (Chrysomelidae) arrived with turnips from Denmark, England, France, and Netherlands and with broccoli and mustard from Italy. The red-banded thrips (*Selenothrips rubrocinctus*) was taken on rose



from Haiti. *Specularius erythrinae* (Bruchidae) was taken in seed of *Erythrina* sp. from Belgian Congo, Kenya, French Guinea, and Union of South Africa. The avocado seed moth (*Stenoma catenifer*) was intercepted in avocados from Canal Zone, Ecuador, Honduras, and Mexico. *Ulopa reticulata* (Cicadellidae) arrived with heather from England and Scotland. The following insects were found in litter used as packing for trees from Poland: *Aphthona ovata*, *Cassida nobilis*, *Lema cyanea* (Chrysomelidae), and *Rhyperdochromus chiragra* (Lygaeidae).

### NOTES ON PLANT DISEASES INTERCEPTED

Interceptions of plant diseases continued to include many that are of considerable economic importance. However, interceptions of citrus canker (*Bacterium citri*) dropped to 4 for the year, white pine blister rust (*Cronartium ribicola*) was intercepted once, and citrus black spot (*Phoma citricarpa*) was intercepted 3 times only, but lima bean scab (*Elsinoe phaseoli*) was intercepted 360 times.

Little or nothing is known regarding the economic importance of many of the more interesting interceptions. Attention is called to some of the diseases found in each of several groups, the pathogens being arranged alphabetically for convenient reference use.

#### BACTERIAL DISEASES

Citrus canker (*Bacterium citri*) was intercepted on lime from Java and Straits Settlements, on grapefruit from India, and on orange, origin unknown, in baggage from Canada. *Aplanobacter michiganense* and *Bacterium vesicatorium* continued to occur on peppers and tomatoes from Mexico. Fire blight (*Bacillus amylovorus*) was found on *Pyrus* from Japan, *Bacterium savastanoi* on olive from Portugal, and several other bacterial diseases more or less common in this country were found at times. It should be borne in mind that no provision is made for the routine determination of bacterial diseases.

#### FUNGOUS DISEASES

Intercepted fungi new to our interception files included *Alternaria violae* on violets from Mexico; *Ascochyta vodakii* on *Hepatica* from Poland; *Ascochyta grossulariae* on gooseberry from Germany; *Blennoria buxi* on box from Netherlands; *Cercospora angreci* on orchid from England; *C. lantanae* on lantana from Bermuda; *Colletotrichum crotalariae* on *Crotalaria* from St. Thomas, B. W. I.; *C. vincae* on *Vinca* from Bermuda; *Coniothyrium pyrinum* on apple from Mexico; *Cylindrosporium camelliae* on camellia from Japan; *C. castanicolum* on chestnut from Japan; *Cytospora vitis* on grape from Greece; *Diplodia henriquesiana* on orchid from Thailand and from Venezuela; *Discosia pini* on pine cone from Germany; *Epicoccum granulatum* on *Stanhopea* from Mexico; *Exobasidium oxycocci* on azalea from India; *Fusarium orchidis* on orchid from Guatemala; *Gloeosporium coelogyne* on orchid from India; *G. cymbidii* on orchid from India; *G. epidendri* on orchid from Guatemala; *G. helicis* on ivy from Portugal; *G. lebbeck* on *Albizia* from Bahamas; *G. odontoglossi* var. *macrospora* on orchid from Colombia and from Guatemala; *G. philodendri* (?) on orchid from Canal Zone; *G. phormii* on *Phormium* from New Zealand; *G. stanhopeae* on orchid from Costa Rica and from Mexico; *Helminthosporium tomato* on tomato from Mexico; *Leptosphaeria iwamotoi* on rice hulls from Japan; *Melampsora abietis-capraearum* on willow from Mexico; *Meliola penzigi* on citrus from Japan; *Micropeltis aplanata* on orchid from Venezuela; *Orbilia myristicae* on nutmeg from Ceylon; *Peronospora pisi* on peas from France and from Italy; *Pestalozzia coccolobae* on *Coccoloba* from Bermuda; *P. disseminata* on eucalyptus from Italy; *Phaeocryptopus nudus* on fir from Nova Scotia; *Phleospora maculans* on walnut from Mexico; *Phoma iridina* on iris from France; *P. russelliae* on *Russelia* from Syria; *P. stictica* on box from Netherlands; *P. tenuis* on camellia from Japan; *Phomopsis mali* on apple from Japan; *Phyllachora acaciae* on *Acacia* from Mexico; *Phyllosticta epigaeae* on trailing arbutus from Canada; *P. maculiformis* on chestnut from Germany; *Physalospora camptospora* on orchid from Mexico; *P. pandani* on *Pandanus* from Bermuda; *Pleospora ephedrae* on *Ephedra* from Japan; *Puccinia emaculata* on *Panicum* from Canada; *P. scirpi* on *Scirpus* from France; *P. shiraiana* on *Justicia* from Japan; *Ravenelia arizonica* on mesquite from Mexico; *Rhytisma erythrosporium* on oak from Mexico; *Scirrhia rimosa* on *Phragmites* from Belgium; *Septoria hepaticae* on *Hepatica* from Norway; *S. lepidii* on *Lepidium* from Transcaucasia, U. S. S. R.; *S. limonium* (?) on lemon from Italy; *S. pastinacae* on parsnip from Denmark; *Sorosporium reilianum* on broomcorn from Hungary; *Sphae-*



*rella ephedrae* on *Ephedra* from Japan; *Trametes hydroides* on tree from Venezuela; *Uredo oncidii* on orchid from Mexico; *Ustilago bromivora* on *Bromus* from Argentina; *U. vaillantii* on cipollino from Morocco; *U. vriesiana* on eucalyptus from Portugal; *Valsa leucostoma* on apple from France; and *Vermicularia phlogina* on phlox from Canada.

Among the fungi that were only partially determined because they did not seem to fit species known to occur on their hosts were *Ascochyta* sp. or *Stagonospora* sp. with spores unlike any of the described species, found on *Vicia fava* pod from France; *Cercospora* sp. (no species reported on host) on *Chamaesenna reticulata* from Mexico; *Coniothyrium* sp. (perhaps *C. oryzae* but spores narrower than in description) on rice hulls from Puerto Rico; *Coryneum* sp. (no species reported on host) on *Pyracantha* sp. foliage from Canada; *Cryptostictis* sp. (no species reported on host) on *Brabejum stellatifolium* from New Zealand; *Cytospora* sp. (no species reported on orchids) on *Epidendrum* sp. from Mexico; *Cytospora* sp. (no species reported on peonies) on *Paeonia moutan* from Japan; *Diatrypella* sp. (no species reported on host) on *Polyscias guilfoylei* from Bermuda; *Didymella* sp. (no species reported on peonies) on *Paeonia moutan* from Japan; *Didymosphaeria* sp. (no species reported on peonies) on *P. moutan* from Japan; *Didymosphaeria* sp. (no species reported on host) on *Freesia* sp. from Netherlands; *Gloeosporium* sp. (spores too long for *G. oncidii*) on *Oncidium pulvinatum* from Brazil; *Gloeosporium* sp. (spores too small for *G. laeliae*) on *Laelia purpurata*; *Gloeosporium* sp. (spores too small for either of species reported on *Stanhopea*) on *Stanhopea* sp. from Mexico; *Gymnosporangium* sp. (unlike species reported on host) on fruit of *Sorbus* sp. from Poland; *Helminthosporium* sp. (similar to unknown species previously found on tomatoes) on *Physalis* sp. from Mexico; *Marsonia* sp. (no species reported on host) on *Sophora secundiflora* from Mexico; *Melanconium* sp. (unlike described species) on *Cymbopogon citratus* from Puerto Rico; *Pestalozzia* sp. (no species reported on host) on *Brabejum stellatifolium* from New Zealand; *Pestalozzia* sp. (apparently undescribed but previously intercepted on orchids from Guatemala) on *Epidendrum* sp. from Mexico; *Phoma* sp. (apparently not reported on host) on *Galanthus* sp. from Netherlands; *Phyllosticta* sp. (unlike species reported on host) on *Codiaeum* sp. from Bermuda; *Pleospora* sp. (no species reported on host) on *Pyracantha* sp. from Canada; *Sclerotium* sp. (sclerotia unlike those of *S. gladioli*) on *Gladiolus* sp. from Netherlands; *Sclerotium* sp. (unlike species reported on host) on *Allium sativum* from Syria; *Septonema* sp. (may be *S. orchidophilum* but description does not mention the small connecting cells between spores) on *Cattleya deckeri* from Canal Zone; and *Uredo* sp. (apparently undescribed) on *Tournefortia* sp. from Wake Island.

Diseases found on seeds included ?*Ascochyta sophorae* on *Sophora* sp. from China; *Ascochyta* sp. on *Pyrethum roseum* from England; *Cephalothecium roseum* on *Zea mays* from Argentina; *Claviceps paspali* on *Paspalum* sp. from Costa Rica; *Coniothyrium* sp. on *Jacaranda* from Mexico; *Diplodia cococarpa* var. *malaccensis* on husk of coconut; *Diplodia zae* on *Zea mays* from Argentina; *Fusarium moniliforme* on *Zea mays* from Argentina; *Gloeosporium* sp. on seed head of *Pandanus* sp. from Bermuda; *Glomerella cingulata* on *Arenga* sp. from Leeward Islands; *Leptosphaeria iwamotoi* on hulls of *Oryza sativa* from Japan; *Leptothyrium* sp. on *Acer* sp. from Japan; *Nematospora* sp. on *Pistacia vera* from Italy; *Pestalozzia* sp. on *Podocarpus macrophylla* from Japan; *Phaeoseptoria oryzae* on hulls of *Oryza sativa* from Puerto Rico; *Phoma* sp. on *Fraxinus* sp. from Germany; *Phomopsis cocoes* on husk of coconut from St. Lucia; *Phomopsis* sp. on *Arenga* sp. from Leeward Islands; *Phomopsis* sp. on seed head of *Pandanus* sp. from Bermuda; *Phyllosticta* sp. on hulls of *Oryza sativa* from India; *Rhizopus* sp. on *Pistacia vera* from Italy; *Sclerotium oryzae* on rice from India (sclerotia on rice grains were not spherical as they are in the stems); *Sclerotium* sp. on *Castanea mollissima* from Japan; *Sclerotium* sp. on *Euonymus yedoensis* from England; *Tilletia horrida* on *Oryza sativa* from Netherlands East Indies; *Tilletia* sp. on *Triticum aestivum* from Argentina; *Ustilago bromivora* on *Bromus catharticus* from Argentina; and *Verticillium* sp. on hulls of *Oryza sativa* from Japan.

Other interceptions of fungi were of special interest because seldom found on imported plant material, or because on new hosts or from new countries of origin so far as our interception files were concerned. Among these interesting interceptions were *Albugo bliti* on *Amaranthus* from Cuba; *Botryosphaeria ribis* on *Chrysophyllum* from Jamaica; *Cercospora musae* on *Musa* from Guatemala, Honduras, Trinidad, and Venezuela; *Clithris quercina* on *Quercus* from Germany; *Colletotrichum orchidearum* on several genera of orchids from Australia, British Honduras,



Canal Zone, Colombia, Guatemala, and Japan; *Coniothyrium fuckelii* on *Citrus sinensis* from Italy; *Cytospora sacchari* on *Saccharum* from Syria; *Dendrodochium cattleyae* on *Cattleya* from Guatemala; *Elsinoe australis* on *Citrus* from Brazil; *Fabraea maculata* on *Cydonia* from Italy and Portugal; *Gloeosporium bidgoodii* on *Oncidium* from England and Haiti; *G. cattleyae* on *Cattleya* from Costa Rica and Guatemala; *G. dendrobii* on *Dendrobium* from the Philippines; *G. leguminum* on *Prosopis* from Mexico; *G. oncidii* on *Oncidium* from Colombia; *Helminthosporium curvulum* on *Capsicum* from Cuba; *Macrophoma oncidii* on *Dendrobium* from the Philippines and on *Vanda* from Thailand; *Marsonia juglandis* on *Juglans* from Yugoslavia; *Phaeoseptoria oryzae* on *Oryza* from Puerto Rico; *Phyllosticta auerswaldii* on *Buxus* from Netherlands; *P. hibisci* on *Hibiscus* from Bermuda; *P. saccardoii* on *Rhododendron* from Germany; *Physalospora orchidearum* on genera of orchids from Colombia, Mexico, and Thailand; *Puccinia levis* on *Manisuris* from Mexico; *Septoria betae* on *Beta* from Mexico; *S. endiviae* on *Cichorium* from Italy; *S. lactucae* on *Lactuca* from Netherlands; *Uredo oncidii* on *Oncidium* from Mexico; and *Uromyces limonii* on *Statice* from France.

#### VIRUS DISEASES

No practicable means of detecting the presence of virus diseases in most imported plant material is known, but plants or plant parts with characteristic symptoms of some virus trouble are offered for entry sometimes. Mosaic was found on leeks from Germany and on peppers and squashes from Mexico, and 51 interceptions of mosaic were made on vegetables from Cuba. A number of specimens of spotted wilt were intercepted in shipments of tomatoes from Mexico.

#### NEMATODE INTERCEPTIONS

Nematode interceptions included *Aphelenchoides demani* on *Convallaria* from Netherlands; *A. fragariae* on *Begonia* from Yugoslavia, *Convallaria* from Germany and Netherlands, and *Iris* from Netherlands; *A. hodsoni* on *Narcissus* from Europe; *A. huntii* on *Zingiber* from Peru; *A. parietinus* on various hosts from Azores, Bermuda, Ceylon, China, Denmark, Dominican Republic, England, Germany, Japan, Netherlands, Paraguay, and Portugal; *A. tenuicaudatus* on *Dioscorea* from Jamaica; *Aphelenchus avenae* on various hosts from Cuba, Egypt, England, France, Italy, Morocco, and Netherlands; *Cephalobus persegnis* on various plants from Bermuda, England, Germany, and Netherlands; *Ditylenchus dipsaci* in various hosts from Belgium, England, France, Germany, and Netherlands, and an interception in garlic from Straits Settlements which presumably originated elsewhere as *D. dispaci* does not occur in the tropics normally; *D. intermedius* (?) on *Rhynchosstylis* from Ceylon; *Heterodera marioni* on several unusual hosts for our interception files, in material from Canada, Germany, Japan, Mexico, Netherlands, South Africa, and Switzerland; *Neocephalobus peruensis* (description based on this material) on *Zingiber* from Peru; and *Rotylenchus bradys* on *Dioscorea* from Jamaica.

#### COMMON PESTS INTERCEPTED

Many pests known to occur in this country are intercepted on imported plant material. Doubtless some of these represent strains not found here, but tests to ascertain such status are not practicable. While many of the interceptions of some of these common pests are not reported, enough are recorded to give a fairly representative sample of them. In this summary of these records the numbers following the names of the organisms indicate the number of countries of origin from which the pest was intercepted and the total number of interceptions recorded.

#### INSECTS

Common insects intercepted 10 or more times, and recorded, included *Acanthoscelides obtectus* (8—170), *Ahasverus advena* (19—95), *Anthonomus eugenii* (2—3,252), *Aonidiella aurantii* (16—621), *Aphis gossypii* (7—108), *A. rumicis* (4—10), *Araecerus fasciculatus* (10—22), *Aspidiotus camelliae* (8—23), *A. cyanophylli* (15—46), *A. hederæ* (13—61), *A. lataniae* (17—249), *A. perniciosus* (6—33), *Aulacaspis pentagona* (7—16), *Brevicoryne brassicae* (6—30), *Carpocapsa pomonella* (12—60), *Cathartus quadricollis* (1—69), *Cerataphis lataniae* (12—34), *Chionaspis citri* (4—11), *Chrysomphalus aonidum* (24—3,176), *C. dictyospermi* (14—500), *Coccus hesperidum* (18—62), *Diaspis boisduvalii* (25—191), *D. bromeliae* (7—29), *D. echinocacti* (15—33), *Ephestia cautella* (9—15), *Gnori-*



*moschema operculella* (21—185), *Heliothis armigera* (8—2,538), *H. virescens* (6—102), *Heliothrips haemorrhoidalis* (6—14), *Howardia biclavis* (11—64), *Ischnaspis longirostris* (16—29), *Lasioderma serricorne* (14—131), *Lepidosaphes beckii* (41—3,292), *L. gloverii* (9—446), *L. ulmi* (16—54), *Macrosiphum solanifolii* (10—69), *Myzus persicae* (9—120), *Necrobia rufipes* (11—80), *Oryzaephilus surinamensis* (9—73), *Parlatoria pergandii* (17—1,618), *P. proteus* (17—57), *Pinaspis aspidistrae* (3—19), *P. minor* (9—63), *Plodia interpunctella* (18—192), *Pseudococcus adonidum* (10—11), *P. brevipes* (10—134), *P. citri* (21—51), *P. mauritimus* (16—35), *P. nipae* (5—11), *Rhizoglyphus hyacinthi* (10—90), *Rhizopertha dominica* (5—16), *Rhopalosiphum pseudobrassicae* (4—55), *Saissetia hemisphaerica* (21—75), *S. nigra* (8—35), *S. oleae* (16—37), *Selenaspidus articulatus* (20—70), *Sitodrepa panicea* (2—16), *Sitophilus oryza* (18—730), *Sitotroga cerealella* (7—36), *Tenebroides mauritanicus* (8—23), *Thrips tabaci* (14—204), *Tribolium castaneum* (14—119), *T. confusum* (8—41), *Typhaea stercorea* (14—66).

In addition to the listed species of common insects, there were 3,108 interceptions belonging to 677 different species which were not deemed to be of sufficient importance from the plant quarantine viewpoint to warrant listing them by species. Total of insects included in this paragraph, 23,019.

#### DISEASES

Common plant diseases intercepted 10 or more times, and recorded, included *Actinomyces cabies* (27—296), *Albugo candida* (7—102), *Alternaria brassicae* (8—51), *A. herculea* (14—25), *A. radicina* (8—19), *A. solani* (3—32), *Aspergillus niger* (24—188), *Bacillus carotovorus* (15—39), *Bacterium maculicola* (6—16), *B. marginatum* (8—454), *B. rhizogenes* (4—20), *B. tumefaciens* (7—37), *B. vesicatorium* (4—464), *Botrytis cinerea* (27—149), *Capnodium citri* (8—18), *Cephalothecium roseum* (20—41), *Ceratostomella adiposum* (1—46), *C. paradoxa* (19—194), *Cercospora beticola* (3—26), *C. capsici* (2—84), *C. rosicola* (3—31), *Cladosporium fulvum* (7—103), *Colletotrichum circinans* (6—56), *C. lindemuthianum* (7—15), *Coniothyrium fuckelii* (5—10), *Corticium vagum* (26—343), *Diaporthe phaseolorum* (4—54), *Diplocarpon rosae* (2—20), *Diplodia natalensis* (22—41), *D. zaeae* (3—10), *Elsinoe fawcettii* (21—136), *E. phaseoli* (1—360), *Erysiphe graminis* (4—18), *Fusarium moniliforme* (4—11), *Gloeosporium limetticolum* (9—165), *Glomerella cingulata* (23—1,050), *Graphiola phoenicis* (2—11), *Helminthosporium allii* (8—316), *H. sativum* (7—23), *Heterodera marioni* (19—31), *Macrosporium tomato* (3—199), *Melanconium sacchari* (10—15), *Mycosphaerella brassicicola* (5—23), *M. pinodes* (4—22), *Oospora lactis parasitica* (5—52), *Penicillium digitatum* (15—101), *P. expansum* (8—15), *P. italicum* (13—24), *Peronospora parasitica* (7—14), *Pestalozzia guepini* (5—21), *Phoma destructiva* (4—461), *Phomopsis citri* (21—81), *P. verans* (5—142), *Phytophthora infestans* (17—191), *Puccinia graminis* (20—97), *P. menthae* (1—12), *P. rubigo-vera* (12—48), *Phythium debaryanum* (1—22), *Rhizopus nigricans* (38—387), *Sclerotinia gladioli* (3—414), *S. sclerotiorum* (16—59), *Sclerotium oryzae* (7—21), *S. rolfsii* (6—24), *Septoria apii* (12—39), *S. petroselini* (7—32), *Spondylocladium atrovirens* (34—347), *Spongospora subterranea* (12—45), *Uromyces phaseoli typica* (1—21), *Venturia inaequalis* (27—203), *V. pyrina* (7—23), *Verticillium cinnabarina* (16—64).

Forty pathogens which are included in the list of common diseases for which at least some interceptions were recorded but which were recorded fewer than 10 times each during the year were intercepted a total of 187 times. Some additional species which have been included in past lists were not recorded at all during the year.

Total recorded interceptions of these common diseases, 8,511.

#### INCOMPLETELY DETERMINED PESTS

Owing to the nature of the material, many of the insects and plant diseases intercepted cannot be determined with accuracy. Some of this material has been partially determined and serves as the basis for the brief notes that follow.

#### INSECTS

Of the pests intercepted a total of 162 could be determined to family, subfamily, or tribe only. A total of 4,361 other lots of insect pests, determined to genus only, were distributed among 868 genera. The largest number of interceptions included under any one of these 868 genera is 172 under *Pseudococcus*, which arrived from



32 countries on 79 different hosts. Under *Agromyza* sp. there are records of 19 interceptions from 10 countries and 11 hosts. Under *Aspidiotus* sp. there are records of 41 interceptions from 26 countries and 38 hosts. Under *Bruchus* sp. there are records of 140 interceptions from 17 countries and 7 hosts. Under *Curculio* sp. there are records of 104 interceptions from 8 countries and 4 hosts. Under *Diatraea* sp. there are records of 61 interceptions from 6 countries and 2 hosts. Under *Diaspis* sp. there are records of 41 interceptions from 15 countries and 14 hosts. Under *Euxesta* sp. there are records of 111 interceptions from 18 countries and 20 hosts. Under *Frankliniella* sp. there are records of 134 interceptions from 9 countries and 40 hosts. Under *Gnorimoschema* sp. there are records of 87 interceptions from 1 country and 3 hosts. Under *Puto* sp. there are records of 24 interceptions from 3 countries and 12 hosts. Under *Taeniothrips* sp. there are records of 19 interceptions from 8 countries and 11 hosts.

#### DISEASES

Many of the findings of *Fusarium*, *Penicillium*, and some other common genera of pathogens are not taken to the laboratory for determination and are not recorded. However *Fusarium* sp. was found on 1,472 lots of material examined during the year, the number of countries and geographic subdivisions represented totaling 75. Sixteen other genera were represented by more than 25 collections of undetermined species. In addition, there were numerous undetermined virus disease interceptions in material from Cuba and Mexico particularly. Forty-eight genera are represented by a single undetermined interception each, and 48 others by fewer than 10 undetermined interceptions each. Interceptions of *Gloeosporium* determined to genus only totaled 218 on 60 hosts belonging to 50 genera and on material from 35 countries, every continent and numerous islands being represented. Undetermined interceptions of closely related genera were 19 of *Colletotrichum* sp. on 16 hosts belonging to 14 genera and from 14 countries and 10 of *Vermicularia* sp. on 6 host genera and species from 6 countries of origin. *Phoma* sp. was intercepted 80 times, on 28 hosts belonging to 22 genera and from 20 countries of origin in Europe, Asia, North America, South America, and some islands. The closely related genus *Phyllosticta* was intercepted 65 times on 34 hosts belonging to 33 genera and from 18 countries in Europe, Asia, Africa, North America, South America, and various islands. *Sclerotium* sp. was intercepted 29 times on 16 hosts belonging to 14 genera and from 13 countries in Europe, Asia, Australia, North America, South America, and some islands. One hundred and twenty-five genera are included in this group of incompletely determined pathogens. Total of these interceptions, 4,685.

#### ENTOMOGENOUS FUNGI

Entomogenous fungi reported as found in the course of the inspection work included *Aschersonia cubensis* on unknown host on grapefruit from Puerto Rico; *Aschersonia* sp. on palm leaf from Mexico; *Cephalosporium lecanii* on *Coccus viridis* on coffee from Haiti and Jamaica and on gardenia from Cuba, and on *Coccus* sp. on Jamaica apple from Cuba and on sour lime from Bahamas; *Entomophthora* sp. on *Pseudococcus citri* on cacao from Jamaica; *Metarrhizium anisopliae* on Coleoptera pupae from Honduras; *Myriangium duriaei* on *Lepidosaphes beckii* on grapefruit from Cuba and on unknown hosts on lime from Mexico and orange from Trinidad, *Nectria diploa* on *Chrysomphalus aonidum* on grapefruit from Bahamas and Cuba, on *C. dictyospermi* on mango from Haiti, on *Lepidosaphes beckii* on grapefruit from Bahamas, British Honduras, and Cuba, on orange from Cuba and Jamaica and on tangerine from Cuba; *Sphaerostilbe aurantiicola* on unknown host on lime from Mexico; and *Verticillium heterocladum* on *Trialeurodes* sp. on *Anthurium* sp. from Trinidad.



*Geographic summary of interceptions listed in main table and interception totals*

Country	Insects	Diseases	Country	Insects	Diseases
	<i>Number</i>	<i>Number</i>		<i>Number</i>	<i>Number</i>
<b>Africa:</b>			<b>Europe—Continued.</b>		
Africa.....	5	1	Spain.....	4	0
Algeria.....	4	1	Sweden.....	10	5
Belgian Congo.....	1	0	Switzerland.....	10	2
British West Africa.....	3	0	Union of Soviet Socialist Republics.....	3	2
Canary Islands.....	3	0	Yugoslavia.....	4	2
Egypt.....	6	8	<b>North America:</b>		
Ethiopia.....	1	1	Bermuda.....	44	7
French Cameroons.....	1	0	Canada.....	11	8
French Guinea.....	2	0	British Columbia.....	1	1
French West Africa.....	4	0	Nova Scotia.....	0	1
Gold Coast.....	1	0	Prince Edward Island.....	1	0
Kenya.....	1	0	<b>Central America:</b>		
Madeira Islands.....	3	0	British Honduras.....	4	1
Morocco.....	65	18	Canal Zone.....	23	2
Nigeria.....	1	0	Costa Rica.....	21	4
North Africa.....	0	1	Guatemala.....	83	11
Sierra Leone.....	1	0	Honduras.....	68	2
Union of South Africa.....	38	65	Nicaragua.....	5	0
West Africa.....	2	0	Panama.....	19	0
<b>Asia:</b>			Mexico.....	4,572	251
Burma.....	3	0	Newfoundland.....	5	0
China.....	22	2	West Indies.....	0	1
Federated Malay States.....	1	0	American Virgin Is- lands.....	2	0
French Indo-China.....	1	0	Antigua.....	11	0
India.....	19	4	Bahamas.....	13	3
Japan.....	210	61	Barbados.....	15	0
Malaya (British).....	4	0	British West Indies.....	2	0
Manchuria.....	1	0	Cuba.....	475	22
Palestine.....	1	0	Dominica.....	3	0
Straits Settlements.....	8	3	Dominican Republic.....	20	20
Syria.....	0	2	Grenada.....	1	1
Thailand.....	3	4	Guadeloupe.....	7	0
Turkey.....	30	0	Haiti.....	13	3
<b>Australasia:</b>			Jamaica.....	50	5
Australia.....	13	6	Montserrat.....	2	0
Bali Island.....	1	0	Puerto Rico.....	29	6
Ceylon.....	1	2	St. Kitts.....	6	0
Dutch East Indies.....	4	1	St. Lucia.....	11	1
Dutch New Guinea.....	1	0	St. Thomas.....	0	1
Fiji Islands.....	1	0	St. Vincent.....	2	2
Hawaii.....	86	1	Trinidad.....	19	2
Java.....	3	1	Virgin Islands.....	7	0
New Zealand.....	2	1	<b>South America:</b>		
Philippines.....	55	2	Argentina.....	12	1
Society Islands.....	1	0	Bolivia.....	1	0
Tahiti.....	2	1	Brazil.....	39	5
Tasmania.....	0	1	British Guiana.....	4	0
Victoria.....	1	0	Chile.....	6	2
<b>Europe:</b>			Colombia.....	56	7
Austria.....	2	0	Ecuador.....	4	0
Azores.....	9	1	Paraguay.....	0	1
Belgium.....	284	18	Peru.....	8	3
Bulgaria.....	1	0	Venezuela.....	38	4
Cyprus.....	2	1	<b>Total:</b>		
Czechoslovakia.....	17	0	Africa.....	142	95
Danzig.....	0	1	Asia.....	303	76
Denmark.....	11	5	Australasia.....	171	16
England.....	170	21	Europe.....	1,107	432
Europe.....	0	1	North America.....	5,545	355
Finland.....	0	1	South America.....	168	23
France.....	108	21	Unknown origin.....	10	2
Germany.....	56	83	<b>Total.....</b>	<b>7,446</b>	<b>999</b>
Great Britain.....	1	0	Total (common pests, p. 5).....	23,019	8,511
Greece.....	12	2	Total (incompletely determined pests, p. 6).....	4,523	4,685
Guernsey.....	1	0	Total insects.....	34,988	-----
Hungary.....	71	1	Total diseases.....	-----	14,195
Ireland.....	6	2	Grand total.....	-----	49,183
Isle of Wight.....	1	0			
Italy.....	137	59			
Netherlands.....	50	192			
Norway.....	2	2			
Poland.....	9	2			
Portugal.....	6	6			
Scotland.....	120	2			

NOTE.—In addition to the countries named above, interceptions including those of common pests (p. 5) and of incompletely determined pests (p. 6) were made from Albania, American Samoa, Angola, Curaçao, Dutch Guiana, Iran, Iraq, Leeward Islands, Liberia, Lithuania, Martinique, Mozambique, Nevis, New Brunswick, New Caledonia, New Guinea, New South Wales, Rumania, Southwest Africa, Sumatra, Surinam, Tobago, Tunis, Uganda, Uruguay, Wake Island, and Wales.



## List, by countries, of pests collected and reported from July 1, 1938, to June 30, 1939, inclusive

[All findings marked with an asterisk indicate State inspection]

Country of origin and name of pest	Host <sup>1</sup>	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
<b>AFRICA</b>							
Insects: <i>Brachypeplus rubidus</i> (Nitidulidae)	<i>Lovea klaineana</i> (African walnut).	2	—	—	—	—	N. Y.
<i>Xyleborus affinis</i> (Scolytidae)	do	3	—	—	—	—	Do.
Diseases: <i>Rhizoctonia bataticola</i>	<i>Ipomoea batatas</i> (sweetpotato)	1	—	—	—	—	D. C.
<b>ALGERIA</b>							
Insects: <i>Bruchidius quinqueguttatus</i> (Bruchidae).	<i>Vicia faba</i> (fava bean)	2	—	—	—	—	N. Y.
<i>Ceutorhynchus pleurostigma</i> (turnip gall weevil).	<i>Brassica rapa</i> (turnip)	—	—	—	—	1	Do.
<i>Parlatoria ziziphus</i> (Coccidae)	<i>Citrus nobilis deliciosa</i> (tangerine).	—	—	—	—	1	Do.
Diseases: <i>Uromyces fabae</i>	<i>Vicia faba</i> (fava bean)	—	—	—	—	1	Do.
<b>AMERICAN VIRGIN ISLANDS</b>							
Insects: <i>Targionia hartii</i> (Coccidae)	<i>Dioscorea</i> sp. (yam)	—	1	—	—	—	Do.
<i>Targionia sacchari</i> (Coccidae)	<i>Saccharum officinarum</i> (sugarcane).	—	—	1	—	—	P. R.
<b>ANTIGUA</b>							
Insects: <i>Asterolecanium charmoyi</i> (Coccidae)	Marantaceae	—	1	—	—	—	Mass.
<i>Asterolecanium miliaris longum</i> (Coccidae).	Bamboo	—	2	—	—	—	Do.
Do	do	—	1	—	—	—	N. Y.
Do	Marantaceae	—	1	—	—	—	Mass.
<i>Asterolecanium pseudomiliaris</i> (Coccidae).	Bamboo	—	1	—	—	—	N. Y.
<i>Pectinophora gossypiella</i> (pink bollworm).	<i>Gossypium barbadense</i> (Sea Island cotton) (boll).	—	1	—	—	—	Mass.
Do	<i>Gossypium</i> sp. (cotton) (capsule).	—	1	—	—	—	Do.
<i>Setomorpha insectella</i> (Tineidae)	<i>Dioscorea</i> sp. (yam)	—	—	1	—	—	N. Y.
<i>Targionia hartii</i> (Coccidae)	do	—	—	1	—	—	Mass.
Do	do	—	—	1	—	—	N. Y.
<b>ARGENTINA</b>							
Insects: <i>Chrysomphalus paulistus</i> (Coccidae)	<i>Vitis</i> sp. (grape)	3	—	—	—	—	Do.
<i>Diabrotica speciosa</i> (Chrysomelidae)	Packing for plums	1	—	—	—	—	Do.
<i>Exitianus obscurinervis</i> (Cicadellidae).	Packing for grapes	1	—	—	—	—	Do.
<i>Gargaphia torresi</i> (Tingitidae)	do	1	—	—	—	—	Do.
<i>Naupactus xanthographus</i> (Curculionidae).	do	1	—	—	—	—	Do.
<i>Parlatoria oleae</i> (Coccidae)	<i>Prunus domestica</i> (plum)	4	—	—	—	—	Do.
<i>Saulaspis graphica</i> (Chrysomelidae)	Excelsior packing for grapes	1	—	—	—	—	Do.
Diseases: <i>Ustilago bromivora</i>	<i>Bromus catharticus</i>	—	1	—	—	—	Do.
<b>AUSTRALIA</b>							
Insects: <i>Crepidodera ferruginea</i> (Chrysomelidae).	<i>Festuca elatior</i> (tall fescue)	—	1	—	—	—	D. C.
<i>Crossotarsus lacordairei</i> (Platypodiidae).	<i>Cryptocarya palmerstoni</i> (Queensland walnut).	1	—	—	—	—	N. Y.
<i>Lepidosaphes tuberculata</i> (Coccidae)	<i>Cymbidium lowianum</i> (orchid)	—	1	—	—	—	Hawaii.*
Do	<i>Cymbidium traceyanum</i> (orchid).	—	—	1	—	—	Calif.*
Do	do	—	1	—	—	—	Hawaii.*
<i>Phenacaspis eugeniae</i> (Coccidae)	<i>Livistona australis</i>	—	1	—	—	—	D. C.
Do	<i>Prostanthera lasianthos</i> (Victorian Christmas bush).	—	—	1	—	—	Wash.

<sup>1</sup> 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, 1938, to June 20, 1939' inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
AUSTRALIA—Continued							
Insects—Continued.							
<i>Platypus australis</i> (Platypodidae)	<i>Juglans</i> sp. (walnut)	1					Va.
<i>Platypus omnivorus</i> (Platypodidae)	<i>Cryptocarya palmerstoni</i> (Queensland walnut).	1					N. Y.
<i>Taeniothrips simplex</i> (gladiolus thrips).	<i>Gladiolus</i> sp.		1				Calif.*
<i>Tortricid</i>	<i>Malus sylvestris</i> (apple)					1	Pa.
<i>Uleiota australis</i> (Cucujidae)	<i>Juglans</i> sp. (walnut)	1					Va.
<i>Xylothrips flavipes</i> (Bostrichidae)	<i>Cryptocarya palmerstoni</i>	1					N. Y.
Diseases:							
<i>Colletotrichum orchidearum</i>	<i>Miltonia</i> sp. (orchid)			1			Calif.*
<i>Mycosphaerella tuasnei</i>	<i>Triticum aestivum</i> (wheat)		2				D. C.
<i>Phoma citricarpa</i>	<i>Citrus sinensis</i> (orange)					1	N. Y.
<i>Sphaeropsis malorum</i>	<i>Malus sylvestris</i>					1	Pa.
<i>Verticillium albo-atrum</i>	<i>Dahlia</i> sp.		1				D. C.
AUSTRIA							
Insects:							
<i>Bruchidius villosus</i> (Bruchidae)	<i>Cytisus</i> sp. (broom)		2				Do.
AZORES							
Insects:							
<i>Aleyrodes azaleae</i> (whitefly)	<i>Azalea</i> sp.			1			N. Y.
<i>Bruchus tristiculus</i> (Bruchidae)	<i>Lathyrus sativus</i> (grass pea)			1			Do.
<i>Ceratitis capitata</i> (Mediterranean fruitfly).	<i>Citrus sinensis</i> (orange)					1	Do.
Do	<i>Eriobotrya japonica</i> (loquat)		3				Mass.
Do	do			1			N. Y.
Do	Among fern fronds used as packing for loquats.		1				Mass.
<i>Targionia bromeliae</i> (Coccidae)	<i>Ananas sativus</i> (pineapple)			1			N. Y.
Diseases:							
<i>Aphelenchoides parietinus</i>	<i>Colocasia esculenta</i> (dasheen)	1					Do.
BAHAMAS							
Insects:							
<i>Aleurocanthus woglumi</i> (citrus blackfly).	<i>Citrus aurantifolia</i> (lime)					1	Fla.*
<i>Anastrepha</i> sp. (Trypetidae)	<i>Mangifera indica</i> (mango)			1			N. Y.
<i>Aspidiotus spinosus</i> (Coccidae)	<i>Achras sapota</i> (sapodilla)				1		Fla.*
<i>Comstockiella sabalis</i> (Coccidae)	<i>Sabal</i> sp. (palm)		1				D. C.
Do	do			1			N. Y.
<i>Cylas formicarius</i> (sweetpotato weevil).	<i>Ipomoea batatas</i> (sweetpotato)			1		1	Fla.*
<i>Frankliniella cephalica</i> (thrips)	<i>Rosa</i> sp.				1		Do.*
<i>Frankliniella cubensis</i> (thrips)	do			1			Do.*
<i>Frankliniella unicolor</i> (thrips)	do				1		Do.*
<i>Haplothrips gowdeyi</i> (thrips)	do				1		Do.*
<i>Targionia sacchari</i> (Coccidae)	<i>Saccharum officinarum</i> (sugarcane).			1			N. Y.
<i>Vinsonia stellifera</i> (Coccidae)	Spice			1			Fla.*
Diseases:							
<i>Gloeosporium lebeck</i>	<i>Allizzia lebeck</i> (lebbek-tree)			1			N. Y.
<i>Pestalozzia palmarum</i>	<i>Cocos nucifera</i> (coconut)	1					Do.
Do	<i>Sabal</i> sp.	1					Do.
BALI ISLAND							
Insects:							
<i>Heterobostrychus aequalis</i> (Bostrichidae).	Wood			1			Do.
BARBADOS							
Insects:							
<i>Asterolecanium miliaris longum</i> (Coccidae).	Bamboo		1				Do.
<i>Asterolecanium pseudomiliaris</i> (Coccidae).	do		1				Do.
<i>Eriophyes pluchaeae</i> (mite)	<i>Pluchea odorata</i>		1				Mass.
<i>Fundella cistipennis</i> (Phycitidae)	<i>Cajanus indicus</i> (pigeon pea)		1				N. Y.
<i>Furcaspis bijormis</i> (Coccidae)	Herb		1				Mass.
<i>Lepidosaphes alba</i> (Coccidae)	<i>Manihot esculenta</i> (cassava)			1			Do.



List, by countries, of pests collected and reported from July 1, 1938, to June 30, 1939, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
BARBADOS—Continued							
Insects—Continued.							
<i>Setomorpha irsectella</i> (Tineidae).....	<i>Cirsium</i> sp. (thistle).....		1				N. Y.
Do.....	<i>Thea sinensis</i> (tea bush).....		1				Do.
Do.....	<i>Theobroma cacao</i> (cacao).....		1				Pa.
<i>Targionia hartii</i> (Coccidae).....	<i>Dioscorea</i> sp. (yam).....			3			Mass.
<i>Targionia sacchari</i> (Coccidae).....	<i>Saccharum officinarum</i> (sugarcane). .....			1			Do.
<i>Vinsonia stellifera</i> (Coccidae).....	<i>Laurus nobilis</i> (Grecian laurel).....		1				Do.
Do.....	do.....		1				N. Y.
BELGIAN CONGO							
Insects:							
<i>Specularius erythrinae</i> (Bruchidae).....	<i>Erythrina</i> sp.....		1				D. C.
BELGIUM							
Insects:							
<i>Acrolepia assectella</i> (Plutellidae).....	<i>Allium porrum</i> (leek).....					1	N. Y.
<i>Agromyza pinguis</i> (Agromyzidae).....	<i>Cichorium intybus</i> (witloof).....	84					Do.
<i>Aleyrodes azaleae</i> (whitefly).....	<i>Azalea</i> sp.....	1					D. C.
<i>Amphorophora azaleae</i> (aphid).....	do.....	3					Do.
<i>Apion pomonae</i> (Curculionidae).....	In case of wine with straw jackets mixed with vetch. .....	1					Pa.
<i>Athous</i> sp. (Elateridae).....	<i>Begonia</i> sp.....		1				D. C.
<i>Bruchus lentis</i> (Bruchidae).....	<i>Lens esculenta</i> (lentil).....		1				N. Y.
<i>Ceutorhynchus</i> sp. (Curculionidae).....	<i>Brassica rapa</i> (turnip).....					1	Do.
<i>Dryocoetes autographus</i> (Scolytidae).....	<i>Picea</i> sp. (spruce).....	1					Do.
<i>Limothrips denticornis</i> (thrips).....	Moss used as packing.....		1				D. C.
<i>Napomyza lateralis</i> (Agromyzidae).....	<i>Cichorium intybus</i> (witloof).....	188					N. Y.
<i>Strophosoma melanogrammum</i> (Curculionidae). .....	<i>Azalea indica</i> .....	1					D. C.
Do.....	Moss packing.....		1				Do.
Diseases:							
<i>Ditylenchus dipsaci</i> .....	<i>Iris</i> sp.....		1				Do.
<i>Scirrhia rimosa</i> .....	<i>Phragmites communis</i> (reed grass). .....		1				N. Y.
<i>Sclerotinia minor</i> .....	<i>Cichorium intybus</i> (witloof).....	7					Do.
<i>Septoria azaleae</i> .....	<i>Azalea indica</i> .....	1					D. C.
Do.....	<i>Azalea</i> sp.....	1					Do.
<i>Thielaviopsis basicola</i> .....	<i>Cichorium intybus</i> (witloof).....	6					N. Y.
Do.....	<i>Daucus carota</i> (carrot).....					1	Ga.
BERMUDA							
Insects:							
<i>Asterolecanium miliaris</i> (Coccidae).....	Bamboo.....			1			N. Y.
<i>Autographa</i> sp. (Noctuidae).....	<i>Apium graveolens</i> (celery).....	2					Mass.
Do.....	do.....	2					N. Y.
Do.....	<i>Dianthus</i> sp.....			1			Do.
Do.....	<i>Pelargonium</i> sp. (geranium).....			1			Do.
<i>Ceratitis capitata</i> (Mediterranean fruitfly). .....	<i>Capsicum annuum</i> (pepper).....		1				Do.
Do.....	Paper wrapping around peppers. .....		1				Do.
Do.....	<i>Phoenix dactylifera</i> (date palm).....			1			Do.
Do.....	<i>Pimenta officinalis</i> (allspice).....			2			Do.
<i>Dialeurodes citri</i> (citrus whitefly).....	<i>Citrus aurantifolia</i> (lime).....			1			Do.
<i>Diaprepes famelicus</i> var. (Curculionidae). .....	<i>Rosa</i> sp.....			1			Do.
<i>Eriococcus araucariae</i> (Coccidae).....	<i>Araucaria</i> sp.....			1			Do.
<i>Frankliniella cubensis</i> (thrips).....	<i>Gerberia</i> sp.....			1			Do.
<i>Frankliniella insularis</i> (thrips).....	<i>Hibiscus</i> sp.....			2	1		Do.
Do.....	<i>Passiflora</i> sp. (passion flower).....			2			Do.
Do.....	<i>Passiflora</i> sp. and <i>Hibiscus</i> sp.....				1		Do.
<i>Haplothrips gowdeyi</i> (thrips).....	<i>Gerberia</i> sp.....			1			Do.
Do.....	<i>Nerium oleander</i> (oleander).....			1			Do.
<i>Morganella longispina</i> (Coccidae).....	<i>Carica papaya</i> (papaya).....			1			Do.
Do.....	<i>Nerium oleander</i> (oleander).....			1			Do.
<i>Prodenia</i> sp. (Noctuidae).....	<i>Apium graveolens</i> (celery).....	1					Mass.
Do.....	do.....	6					N. Y.
Do.....	<i>Dianthus</i> sp. (carnation).....			1			Do.
Do.....	<i>Phlox</i> sp.....				1		Do.
Do.....	<i>Rosa</i> sp.....			1			Do.



List, by countries, of pests collected and reported from July 1, 1938, to June 30, 1939, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
<b>BERMUDA—Continued</b>							
<b>Insects—Continued.</b>							
<i>Taeniothrips simplex</i> (gladiolus thrips).	<i>Amaryllis</i> sp.			1			N. Y.
Do.	<i>Gladiolus</i> sp.		1				Mass.
Tineid	<i>Pandanus utilis</i> (screwpine)			1			N. Y.
Do.	<i>Polyscias guilfoylei</i>				5		Do.
<b>Diseases:</b>							
<i>Aphelenchoides parietinus</i>	<i>Lilium longiflorum</i> (Easter lily).	1					Do.
<i>Cercospora lantanae</i>	<i>Lantana camara</i>			1			Do.
<i>Colletotrichum vincae</i>	<i>Vinca rosea</i> (Madagascar periwinkle).			1			Do.
<i>Pestalozzia coccolobae</i>	<i>Coccolobis uvifera</i> (sea-grape)			1			Do.
<i>Phyllosticta hibisci</i>	<i>Hibiscus</i> sp.			1			Do.
<i>Physalospora pandani</i>	<i>Pandanus</i> sp.			1			Do.
<i>Puccinia absinthii</i>	<i>Artemisia longifolia</i>			1			Do.
<b>BOLIVIA</b>							
<b>Insects:</b>							
<i>Trypopermnon</i> sp. (Curculionidae)	<i>Solanum tuberosum</i> (potato)	1					D. C.
<b>BRAZIL</b>							
<b>Insects:</b>							
<i>Anastrepha fraterculus</i> (Trypetidae)	<i>Citrus sinensis</i> (orange)					1	Fla.*
<i>Anthonus</i> sp. (Curculionidae)	<i>Cattleya</i> sp. (orchid)	1					D. C.
<i>Aspidiotus latastei</i> (Coccidae)	Orchid	1					Do.
<i>Asterolecanium aureum</i> (Coccidae)	<i>Cattleya guttata</i> (orchid)	1					Do.
<i>Castnia</i> sp. (Castniidae)	Orchid	1					Do.
<i>Ceratitis capitata</i> (Mediterranean fruitfly).	<i>Citrus sinensis</i> (orange)					1	Pa.
<i>Coccus viridis</i> (Coccidae)	<i>Coffea</i> sp. (coffee)	1					N. Y.
<i>Epinotia opposita</i> (Olethreutidae)	<i>Phaseolus</i> sp. (string bean)					1	La.
<i>Eurytoma orchidearum</i> (orchid fly)	<i>Cattleya labiata warneri</i> (orchid)			1			D. C.
Do.	<i>Cattleya</i> sp. (orchid)	3					Do.
Do.	Orchid	1					Do.
<i>Euscepes postfasciatus</i> (West Indian sweetpotato weevil).	<i>Ipomoea batatas</i> (sweetpotato)					3	La.
<i>Forficula auricularia</i> (European earwig).	Orchid	1					D. C.
<i>Gymnandrosoma</i> sp. (Olethreutidae).	<i>Citrus sinensis</i> (orange)					1	La.
<i>Maruca testulalis</i> (East Indian bean pod borer).	<i>Phaseolus</i> sp. (string bean)					1	Do.
Do.	do.					1	N. Y.
<i>Mordellistena cattleyana</i> (Mordellidae).	<i>Cattleya</i> sp. (orchid)	1					D. C.
<i>Mordellistena</i> sp. (Mordellidae)	<i>Cattleya labiata autumnale</i> (orchid).	1					Do.
Do.	<i>Cattleya labiata warneri</i> (orchid)			1			Do.
Do.	<i>Cattleya</i> sp. (orchid)	8		1			Do.
<i>Parlatoria cinerea</i> (Coccidae)	<i>Citrus grandis</i> (grapefruit)					1	Md.
<i>Pseudaonidia trilobitiformis</i> (Coccidae).	<i>Coffea</i> sp. (coffee)	1					Calif.*
<i>Setomorpha insectella</i> (Tineidae)	<i>Lilium</i> sp. (lily)			1			La.
<i>Stephanoderes brasiliensis</i> (Scolytidae).	<i>Lecythis zabucajo</i>	1					N. Y.
Tineid	<i>Cattleya</i> sp. (orchid)	1					D. C.
<i>Wasmannia auropunctata</i> (ant)	<i>Oncidium crispum</i> (orchid)	1					Calif.*
<i>Zabrotes subfasciatus</i> (Bruchidae)	Black bean					1	La.
<b>Diseases:</b>							
<i>Elsinoe australis</i>	<i>Citrus limetta</i> (sweet lime)			1			N. Y.
Do.	<i>Citrus sinensis</i> (orange)					2	Do.
Do.	do.				1		Pa.
<i>Glomerella cincta</i>	<i>Oncidium bicolor</i> (orchid)			1			N. Y.
<b>BRITISH COLUMBIA</b>							
<b>Insects:</b>							
<i>Brachyrhinus rugosostriatus</i> (Curculionidae).	Soil around roots of rhododendron.	1					Wash.
<b>Diseases:</b>							
<i>Heterosporium echinulatum</i>	<i>Dianthus</i> sp. (carnation)		1				Do.



List, by countries, of pests collected and reported from July 1, 1938, to June 30, 1939, inclusive—Continued

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		Cargo	Mail	Baggage	Quarters	Stores	
<b>BRITISH GUIANA</b>							
<b>Insects:</b>							
<i>Aspidiotus diffinis</i> (Coccidae).....	<i>Drepanocarpus lunatus</i> .....		1			D. C.	
<i>Furcaspis biformis</i> (Coccidae).....	<i>Oncidium altissimum</i> (orchid).....	1				Do.	
<i>Minthea rugicollis</i> (Lyctidae).....	<i>Loranthus theobromae</i> (bird vine).....		1			N. Y.	
<i>Thylodrias contractus</i> (Dermestidae).....	<i>Secale cereale</i> (rye).....	1				Do.	
<b>BRITISH HONDURAS</b>							
<b>Insects:</b>							
<i>Copturus</i> sp. (Curculionidae).....	<i>Swietenia mahogani</i> (mahogany).....	1				Do.	
<i>Silvanus vulgaris</i> (Cucujidae).....	<i>Cedrus</i> sp. (cedar).....	1				Do.	
<i>Xyleborus confusus</i> (Scolytidae).....	<i>Swietenia mahogani</i> .....	1				La.	
<i>Xyleborus propinquus</i> (Scolytidae).....	do.....	1				Do.	
<b>Diseases:</b>							
<i>Colletotrichum orchidearum</i> .....	<i>Laelia purpurata</i> (orchid).....			1		Calif.*	
<b>BRITISH WEST AFRICA</b>							
<b>Insects:</b>							
<i>Cylas</i> sp. (Curculionidae).....	<i>Ipomoea batatas</i> (sweetpotato).....				3	Pa.	
<b>BRITISH WEST INDIES</b>							
<b>Insects:</b>							
<i>Asterolecanium miliaris longum</i> (Coccidae).....	Undetermined grass.....		1			D. C.	
<i>Setomorpha insectella</i> (Tineidae).....	Dry herb.....		1			Do.	
<b>BULGARIA</b>							
<b>Insects:</b>							
<i>Rhynchites</i> sp. (Curculionidae).....	<i>Prunus</i> sp.....		1			Do.	
<b>BURMA</b>							
<b>Insects:</b>							
<i>Callosobruchus analis</i> (Bruchidae).....	Bean.....		1			Do.	
<i>Chrysomphalus dictyospermi</i> var. (Coccidae).....	<i>Dendrobium draconis</i> (orchid).....		1			Do.	
<i>Furcaspis biformis</i> (Coccidae).....	<i>Dendrobium aggregatum</i> (orchid).....	1				Hawaii.*	
<b>CANADA</b>							
<b>Insects:</b>							
<i>Aleyrodes azalea</i> (whitefly).....	<i>Azalea</i> sp.....	1				Wash.	
<i>Brachyrhinus rugosostriatus</i> (Curculionidae).....	Soil around roots of rhododendron.....	2				Do.	
<i>Forficula auricularia</i> (European earwig).....	<i>Hibiscus</i> sp.....	1				Do.	
<i>Myzus ornatus</i> (aphid).....	<i>Primula</i> sp.....		1			Calif.*	
<i>Sitona lineata</i> (Curculionidae).....	Soil around roots of rhododendron.....	1				Wash.	
<i>Stygnocoris pedestris</i> (Lygaeidae).....	<i>Rheum</i> sp. (rhubarb).....		1			D. C.	
Tineid.....	<i>Rubus</i> sp. (raspberry).....		1			Wash.	
Tortricid.....	<i>Rosa</i> sp.....		2			Mass.	
Do.....	<i>Sorbus aucuparia</i> (European mountain rowan).....			1		Do.	
<b>Diseases:</b>							
<i>Heterodera marioni</i> .....	<i>Gentiana acaulis</i> (stemless gentian).....		1			D. C.	
<i>Phyllosticta epigaeae</i> .....	<i>Epigaea repens</i> (trailing arbutus).....		2			Mass.	
<i>Pleospora herbarum</i> .....	<i>Fraxinus americana</i> (white ash).....	1				N. Y.	
<i>Puccinia emaculata</i> .....	<i>Panicum capillare</i> .....			1		Do.	
<i>Pucciniastrum myrtilli</i> .....	<i>Rhododendron</i> sp.....			1		Wash.	
<i>Rhytisma acerinum</i> .....	<i>Acer</i> sp. (maple).....		1			Mass.	
<i>Vermicularia phlogina</i> .....	<i>Phlox subulata</i> (moss pink).....	1				N. Y.	
<b>CANAL ZONE</b>							
<b>Insects:</b>							
<i>Conchaspis angraeci</i> (Coccidae).....	<i>Epidendrum hunterianum</i> (orchid).....		1			Calif.*	
Do.....	<i>Epidendrum rousseanae</i> (orchid).....		1			Do.*	
Do.....	<i>Lockhartia lunifera</i> (orchid).....		2			Do.*	
Do.....	<i>Lockhartia pallida</i> (orchid).....		1			D. C.	
Do.....	<i>Oncidium stipitatum</i> (orchid).....		1			Calif.*	



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CANAL ZONE—Continued							
Insects—Continued.							
<i>Furcaspis biformis</i> (Coccidae).....	<i>Epidendrum atropurpureum</i> (orchid).		1				Calif.*
Do.....	<i>Oncidium</i> sp. (orchid).....		1				D. C.
<i>Gryllodes sigillatus</i> (Gryllidae).....	Orchid.....		1				Do.
<i>Lepidosaphes lasianthi</i> (Coccidae).....	<i>Codiaeum</i> sp. (croton).....				1		Pa.
<i>Microcerotermes eriguus</i> (termite).....	<i>Brownea</i> sp.....		1				D. C.
<i>Pachymerus luteomarginata</i> (Bruchidae).	<i>Desmoncus polyacanthos</i> .....		1				Do.
<i>Phelomerus aberrans</i> (Bruchidae).....	<i>Cassia nodosa</i> .....		1				Do.
<i>Phelypera distigma</i> (Curculionidae).....	<i>Catleya deckeri</i> (orchid).....	1					Calif.*
<i>Pseudaonidia clavigera</i> (Coccidae).....	<i>Eugenia myrtifolia</i> (Australian brush-cherry).			1			D. C.
<i>Pseudaonidia tesserata</i> (Coccidae).....	<i>Bougainvillea</i> sp.....	1					Calif.*
<i>Stenoma catenifer</i> (avocado seed moth).	<i>Persea americana</i> (avocado).....					1	N. Y.
<i>Taeniothrips simplex</i> (gladiolus thrips).	<i>Gladiolus</i> sp.....			1			Do.
<i>Vinsonia stellifera</i> (Coccidae).....	<i>Epidendrum ciliare</i> (orchid).....		1				Calif.*
Do.....	<i>Oncidium kramerianum</i> (orchid).		1				D. C.
Do.....	<i>Peristeria elata</i> (orchid).....		1				Calif.*
Do.....	<i>Stanhopea bucephalus</i> (orchid).....		1				Do.*
<i>Xyleborus propinquus</i> (Scolytidae).....	<i>Tabebuia donnell-smithii</i> (primavera).	1					La.
Diseases:							
<i>Colletotrichum orchidearum</i> .....	<i>Paphiopedilum longifolium</i> (orchid).		1				Calif.*
<i>Gloeosporium philodendri</i> .....	<i>Philodendron</i> sp.....		1				Do.*
CANARY ISLANDS							
Diseases:							
<i>Ascochyta lycopersici</i> .....	<i>Lycopersicum esculentum</i> (tomato).	3					N. Y.
CEYLON							
Insects:							
<i>Parlatoria pseudaspidiotus</i> (Coccidae).	<i>Vanda teres</i> (orchid).....		1				D. C.
Diseases:							
<i>Aphelenchoides parietinus</i> .....	<i>Rhynchostylis retusa</i> (orchid).....	1					N. Y.
<i>Ditylenchus intermedius</i> .....	do.....	1					Do.
CHILE							
Insects:							
Olethreutid.....	<i>Amygdalus persica nectarina</i> (nectarine).	1					Do.
<i>Ptinus tectus</i> (Ptinidae).....	Bromeliaceae.....	1					Calif.*
Tortricid.....	<i>Amygdalus persica</i> (peach).....	2					N. Y.
Do.....	<i>Amygdalus persica nectarina</i> .....	1					Do.
Do.....	<i>Prunus domestica</i> (plum).....	1					Do.
Diseases:							
<i>Orlilia myristicae</i> .....	<i>Myristica</i> sp. (nutmeg).....		1				Do.
<i>Rhizoctonia bataticola</i> .....	<i>Cucumis melo</i> (melon).....	1					Do.
CHINA							
Insects:							
<i>Callosobruchus chinensis</i> (Bruchidae).	<i>Phaseolus aureus</i> (mung bean).....	1					Mich.
<i>Chaetococcus bambusae</i> (Coccidae).....	<i>Bambusa</i> sp.....	2					D. C.
<i>Chilo simplex</i> (Asiatic rice borer).....	<i>Oryza sativa</i> (rice).....	2					Mass.
<i>Colobicus marginatus</i> (Colydiidae).....	<i>Pueraria thumbergiana</i> (kudzu).....	1					Ill.
<i>Cylas fornicarius</i> (sweetpotato weevil).	<i>Ipomoea batatas</i> (sweetpotato).....			1	1		Calif.*
Do.....	do.....	4					Hawaii.*
<i>Forficula auricularia</i> (European earwig).	<i>Aglaonema</i> sp.....	1					Wash.
<i>Lyctoxylon japonum</i> (Lyctidae).....	<i>Oryza sativa</i> (rice).....	1					Calif.*
<i>Megastigmus pistaciae</i> (Callimomidae).	<i>Pistacia</i> sp.....		1				D. C.
<i>Megastigmus</i> sp. (Callimomidae).....	<i>Cotoneaster</i> sp.....		2				Do.
Do.....	<i>Malus</i> sp.....			1			N. Y.
<i>Odonaspis penicillata</i> (Coccidae).....	<i>Bambusa</i> sp.....	1					D. C.
<i>Odonaspis secreta</i> (Coccidae).....	do.....	1					Do.



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		Cargo	Mail	Baggage	Quarters	Stores	
<b>CHINA—Continued</b>							
<b>Insects—Continued.</b>							
<i>Parlatoria ziziphus</i> (Coccidae).....	<i>Citrus grandis</i> (grapefruit).....					1	Calif.*
<i>Popillia japonica</i> (Japanese beetle) ..	Rice straw packing inside a case.	1					N. Y.
<b>Diseases:</b>							
<i>Aphelenchoides parietinus</i> .....	<i>Zingiber officinale</i> (ginger).....	2					Mass.
<b>COLOMBIA</b>							
<b>Insects:</b>							
<i>Acinaces lebasii</i> (Endomychidae).....	Orchid.....	1					D. C.
<i>Acrolophus</i> sp. (Tineidae).....	<i>Cattleya</i> sp. (orchid).....	1	1				Calif.*
Do.....	do.....	4					D. C.
Do.....	Orchid.....	1					Do.
<i>Anaphothrips orchidaceus</i> (thrips).....	do.....	1					Tex.
<i>Anastrepha serpentina</i> (dark fruitfly)	<i>Achras sapota</i> (sapodilla).....			1			N. Y.
<i>Anastrepha</i> sp. (Trypetidae).....	<i>Mangifera indica</i> (mango).....			1			Do.
Do.....	<i>Spondias mombin</i> (hog plum).....			1			Do.
<i>Aspidobothrys</i> sp. (Miridae).....	<i>Cattleya gigas</i> (orchid).....	1					Calif.*
Do.....	<i>Cattleya</i> sp. (orchid).....	2					D. C.
<i>Asterolecanium aureum</i> (Coccidae).....	do.....	1					Do.
<i>Conotrachelus</i> sp. (Curculionidae).....	<i>Achras sapota</i> (sapodilla).....			1			N. Y.
<i>Cryphula affinis</i> (Lygaeidae).....	<i>Cattleya</i> sp. (orchid).....	1					D. C.
<i>Eurytoma orchidearum</i> (orchid fly).....	do.....	5					Do.
<i>Fulvius quadristillatus</i> (Miridae).....	Orchid.....	1					Do.
<i>Furcaspis biformis</i> (Coccidae).....	<i>Cattleya</i> sp. (orchid).....	1		1			Do.
<i>Geocnethus lugubris</i> (Cydnidae).....	<i>Cattleya trianae</i> (orchid).....	1					Calif.*
<i>Icerya montserratensis</i> (Coccidae).....	Orchid.....	1					D. C.
<i>Iridomyrmex iniquus</i> (ant).....	<i>Cattleya</i> sp. (orchid).....	1					Do.
<i>Ischyomius chevrolati</i> (Melandryidae).	do.....	1					Do.
<i>Modellistena cattleyana</i> (Mordellidae).	<i>Cattleya gigas</i> (orchid).....	1					Calif.*
<i>Mordellistena</i> sp. (Mordellidae).....	<i>Cattleya</i> sp. (orchid).....	3	1				D. C.
Do.....	do.....	1					Wash.
<i>Orthaea vicinalis</i> (Lygaeidae).....	do.....	1					Do.
<i>Parallelodiplosis</i> sp. (Cecidomyiidae).	do.....	1					D. C.
<i>Pseudonidia tessarata</i> (Coccidae).....	do.....	2					Do.
<i>Rhyncolus</i> sp. (Curculionidae).....	do.....	1					Calif.*
<i>Steatoderus</i> sp. (Elateridae).....	do.....	1					D. C.
<i>Tenthecoris bicolor</i> (Miridae).....	<i>Cattleya gigas</i> (orchid).....	1					Calif.*
Do.....	<i>Cattleya</i> sp. (orchid).....	1					D. C.
Tineid.....	<i>Cattleya gigas</i> (orchid).....	1					Calif.*
Do.....	<i>Cattleya</i> sp. (orchid).....	1					D. C.
Do.....	<i>Odontoglossum crispum</i> (orchid).....		1				Calif.*
<i>Trionymus sacchari</i> (Coccidae).....	<i>Saccharum</i> sp.....			1			D. C.
<i>Trochoideus americanus</i> (Endomychidae).	<i>Cattleya</i> sp. (orchid).....	5					Do.
Do.....	Orchid.....	1					Do.
<i>Zophobas morio</i> (Tenebrionidae).....	<i>Cattleya gigas</i> (orchid).....	1					Calif.*
Do.....	<i>Cattleya</i> sp. (orchid).....	1					D. C.
<b>Diseases:</b>							
<i>Colletotrichum orchidearum</i> .....	do.....	1					Do.
Do.....	Orchid.....		1				Do.
<i>Gloeosporium odontoglossi macrospora</i> .	<i>Odontoglossum crispum</i> (orchid).....		1				Calif.*
Do.....	<i>Odontoglossum</i> sp. (orchid).....		1				Do.*
<i>Gloeosporium oncidii</i> .....	<i>Oncidium superbiens</i> (orchid).....	2					Do.*
<i>Physalospora orchidearum</i> .....	do.....	1					Do.*
<b>COSTA RICA</b>							
<b>Insects:</b>							
<i>Aleurotrachelus</i> sp. (whitefly).....	<i>Pitcairnia valerii</i> .....		1				Do.*
<i>Anaphothrips orchidaceus</i> (thrips).....	Orchid.....	3					Tex.
<i>Anastrepha</i> sp. (Trypetidae).....	<i>Mangifera indica</i> (mango).....			1			Do.
Do.....	<i>Passiflora</i> sp.....				1		La.
<i>Asterolecanium aureum</i> (Coccidae).....	<i>Cattleya dowiana</i> (orchid).....	1					D. C.
Do.....	<i>Oncidium kramerianum</i> (orchid).		1				Calif.*
Do.....	<i>Oncidium kramerianum major</i> (orchid).		1				D. C.
Do.....	Orchid.....		1				Do.
<i>Copturomorpha</i> sp. (Curculionidae).....	<i>Mammea americana</i> (mamey).....			1			N. Y.
<i>Eurytoma orchidearum</i> (orchid fly).....	Orchid.....	1					D. C.



List, by countries, of pests collected and reported from July 1, 1938, to June 30, 1939, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
<b>COSTA RICA—Continued</b>							
<b>Insects—Continued.</b>							
<i>Eurytoma</i> sp. (Eurytomidae)	<i>Tillandsia compressa</i>		1				Calif.*
<i>Gypona</i> sp. (Cicadellidae)	Orchid	1					Tex.
<i>Macrosiphum luteum</i> (aphid)	do	1					Do.
<i>Myzus porosus</i> (aphid)	<i>Rosa</i> sp.			1			N. Y.
<i>Physonota</i> sp. (Chrysomelidae)	<i>Oryza sativa</i> (rice)	1					Do.
<i>Puto</i> sp. (Coccidae)	<i>Stanhopea</i> sp. (orchid)		1				Calif.*
<i>Setomorpha insectella</i> (Tineidae)	<i>Cassia</i> sp.		2				N. Y.
<i>Taeniothrips simplex</i> (gladiolus thrips).	<i>Gladiolus</i> sp.				1		La.
<b>Diseases:</b>							
<i>Claviceps paspali</i>	<i>Paspalum</i> sp.	1					N. Y.
<i>Gloeosporium cattleyae</i>	<i>Cattleya dowiana</i> (orchid)			1			Calif.*
Do.	<i>Cattleya skinneri</i> (orchid)			1			Do.*
<i>Gloeosporium stanhopeae</i>	<i>Stanhopea tigrina</i> (orchid)			1			Do.*
<b>CUBA</b>							
<b>Insects:</b>							
<i>Aleurocanthus woglumi</i> (citrus blackfly).	<i>Citrus</i> sp.			1	1		Fla.*
<i>Amblystira fuscitarsis</i> (Tingitidae)	<i>Brassica chinensis</i> (Chinese cabbage).	1					N. Y.
<i>Anastrepha mombinpraeoptans</i> (Trypetidae).	<i>Mangifera indica</i> (mango)				1	1	La.
Do.	do					1	N. Y.
<i>Anastrepha</i> sp. (Trypetidae)	do			2		1	Fla.*
Do.	In box in which mangoes had been kept.					1	Do.*
Do.	<i>Psidium guajava</i> (guava)			1			Do.*
Do.	<i>Terminalia catappa</i> (Indian-almond).			1			Do.*
<i>Aspidiotus destructor</i> (Coccidae)	<i>Amygdalus communis</i> (almond).			2			Do.*
Do.	<i>Annona squamosa</i> (sugar-apple).			1			Do.*
Do.	<i>Cocos nucifera</i> (coconut)			1			Do.*
Do.	<i>Musa</i> sp. (banana)	6					Do.*
Do.	Palm			1	1		Do.*
Do.	<i>Psidium guajava</i> (guava)			1			Do.*
Do.	<i>Roystonea regia</i> (royal palm)			1			D. C.
Do.	do			8			Fla.*
<i>Aspidiotus spinosus</i> (Coccidae)	<i>Codiaeum</i> sp. (croton)			1			Do.*
Do.	<i>Mammea americana</i> (mamey)			3			Do.*
Do.	Sapote			1			Do.*
<i>Aulacaspis major</i> (Coccidae)	<i>Salix humboldtiana</i>		1				D. C.
<i>Autographa</i> sp. (Noctuidae)	<i>Brassica chinensis</i> (Chinese cabbage).	4					N. Y.
Do.	<i>Brassica juncea</i> (mustard)	1					Do.
<i>Bephrata cubensis</i> (Eurytomidae)	<i>Annona cherimola</i> (cherimoya)				1		La.
Do.	<i>Annona muricata</i> (sour-sop)				2		Do.
<i>Bothrioderes dentatus</i> (Colydiidae)	<i>Swietenia mahoganyi</i> (mahogany).	1					Do.
<i>Cerotoma ruficornis</i> (Chrysomelidae).	<i>Phaseolus lunatus macrocarpus</i> (lima bean).	1					N. Y.
<i>Coccus viridis</i> (Coccidae)	<i>Chalcas</i> sp.			1			Fla.*
Do.	<i>Gardenia florida</i> (Cape-jasmine).			12	10		Do.*
<i>Conoderus</i> sp. (Elateridae)	<i>Lycopersicum esculentum</i> (tomato).	1					La.
Do.	do	1					N. Y.
<i>Crociosema plebeiana</i> (Olethreutidae).	<i>Hibiscus esculentus</i> (okra)	2					La.
Do.	do	1					N. Y.
<i>Cylas formicarius</i> (sweetpotato weevil).	<i>Ipomoea batatas</i> (sweetpotato)					1	Ala.
Do.	do					2	La.
Do.	do					2	Md.
Do.	do					2	N. Y.
<i>Dialeurodes citri</i> (citrus whitefly)	<i>Fortunella japonica</i> (kumquat)			1			Fla.*
<i>Diaphania</i> sp. (Pyraustidae)	<i>Benincasa hispida</i> (hairy squash).	1					N. Y.
Do.	<i>Cucumis sativus</i> (cucumber)	3					Do.
Do.	<i>Cucurbita maxima</i> (squash)	2					Do.



List, by countries, of pests collected and reported from July 1, 1938, to June 30, 1939, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
CUBA—Continued							
Insects—Continued.							
<i>Diatraea</i> sp. (Pyralididae).....	<i>Saccharum officinarum</i> (sugarcane).			6			Fla.*
Do.....	do			2			N. Y.
<i>Dyscinetus picipes</i> (Scarabaeidae).....	<i>Ananas sativus</i> (pineapple).....	1					La.
<i>Ephestia</i> sp. (Phycitidae).....	do	39					Do.
Do.....	do	7					N. Y.
<i>Euxestus erithacus</i> (Colydiidae).....	do	1					La.
<i>Feltia</i> sp. (Noctuidae).....	<i>Brassica chinensis</i> (Chinese cabbage).	1					N. Y.
<i>Frankliniella cephalica</i> (thrips).....	<i>Dahlia</i> sp.....				1		Fla.*
Do.....	<i>Rosa</i> sp.....			4	1		Do.*
<i>Frankliniella cubensis</i> (thrips).....	<i>Dahlia</i> sp.....				3		Do.*
Do.....	<i>Rosa</i> sp.....			8	2		Do.*
<i>Frankliniella insularis</i> (thrips).....	<i>Dahlia</i> sp.....				1		Do.*
Do.....	<i>Rosa</i> sp.....			1	3		Do.*
<i>Frankliniella simplex</i> (thrips).....	do.....				1		Do.*
<i>Franklinothrips vespiformis</i> (thrips).....	<i>Brassica chinensis</i> (Chinese cabbage).	6					N. Y.
Do.....	<i>Brassica juncea</i> (mustard).....	2					Do.
<i>Glaphyria</i> sp. (Pyraustidae).....	<i>Ananas sativus</i> (pineapple).....	1					La.
<i>Gynaikothrips uzeli</i> (thrips).....	<i>Ficus indica</i> .....				29		N. Y.
Do.....	<i>Ficus</i> sp.....			1			Fla.*
Do.....	do.....				1		N. Y.
<i>Haplothrips gowdeyi</i> (thrips).....	<i>Ananas sativus</i> (pineapple).....	1					Fla.*
Do.....	<i>Dahlia</i> sp.....				2		Do.*
Do.....	<i>Rosa</i> sp.....				3		Do.*
<i>Hellula phidilealis</i> (Pyraustidae).....	<i>Brassica chinensis</i> (Chinese cabbage).	39					N. Y.
Do.....	<i>Brassica juncea</i> (mustard).....	28					Do.
<i>Keiferia lycopersicella</i> (tomato pinworm).	<i>Lycopersicum esculentum</i> (tomato).	2					La.
Do.....	do.....	2					N. Y.
<i>Lepidosaphes hawaiiensis</i> (Coccidae).	<i>Codiaeums</i> p. (croton).....			1			Fla.*
<i>Maruca testulalis</i> (East Indian bean pod borer).	<i>Phaseolus lunatus macrocarpus</i> (lima bean).	96					N. Y.
<i>Nanus uniformis</i> (Curculionidae).....	do.....	1					Do.
<i>Orthaea servillei</i> (Lygaeidae).....	<i>Brassica chinensis</i> (Chinese cabbage).	1					Do.
<i>Phytomyza</i> sp. (Agromyzidae).....	do.....	19					Do.
Do.....	<i>Brassica juncea</i> (mustard).....	12					Do.
<i>Platynota rostrana</i> (Tortricidae).....	<i>Ananas sativus</i> (pineapple).....	1					Do.
Do.....	<i>Lycopersicum esculentum</i> (tomato).	1					Do.
<i>Prodenia</i> sp. (Noctuidae).....	<i>Brassica chinensis</i> (Chinese cabbage).	2					Do.
Do.....	<i>Lycopersicum esculentum</i> .....	1					La.
Do.....	do.....	2					N. Y.
<i>Pseudoanidia tesserata</i> (Coccidae).....	<i>Mammea americana</i> (mamey).....				1		Fla.*
<i>Pseudococcus boninsis</i> (Coccidae).....	<i>Saccharum officinarum</i> (sugarcane).			1			Do.*
Do.....	do.....			1			N. Y.
<i>Psylliodes</i> sp. (Chrysomelidae).....	<i>Raphanus sativus</i> (radish).....	3					Do.
<i>Pyroderces stigmatophora</i> (Cosmopterygidae).	<i>Ananas sativus</i> (pineapple).....	1					La.
<i>Pyroderces</i> sp. (Cosmopterygidae).....	do.....	9					Do.
Do.....	do.....	2					N. Y.
Do.....	<i>Lycopersicum esculentum</i> (tomato).	1					La.
<i>Pyropus</i> sp. (Curculionidae).....	<i>Brassica chinensis</i> (Chinese cabbage).	1					N. Y.
Do.....	<i>Brassica juncea</i> (mustard).....	1					Do.
<i>Stephanoderes minutus</i> (Scolytidae).....	<i>Adansonia digitata</i> .....				1		Mass.
<i>Systema basalis</i> (Chrysomelidae).....	<i>Brassica chinensis</i> .....	2					N. Y.
Do.....	<i>Phaseolus lunatus macrocarpus</i> (lima bean).	1					Do.
<i>Taeniothrips simplex</i> (gladiolus thrips).	<i>Rosa</i> sp.....				1		Fla.*
<i>Targionia bromeliae</i> (Coccidae).....	<i>Ananas sativus</i> (pineapple).....	4					Do.*
Do.....	do.....	1					N. Y.



List, by countries, of pests collected and reported from July 1, 1938, to June 30, 1939, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
CUBA—Continued							
Insects—Continued.							
<i>Targionia hartii</i> (Coccidae).....	<i>Dioscorea</i> sp. (yam).....			1			N. Y.
<i>Targionia sacchari</i> (Coccidae).....	<i>Saccharum officinarum</i> (sugarcane). do.....			5	1		Fla.*
Do.....	do.....				1		N. Y.
Tineid.....	<i>Carica papaya</i> (papaya).....	2				1	La.
Do.....	do.....			1			N. Y.
<i>Trionymus sacchari</i> (Coccidae).....	<i>Saccharum officinarum</i> .....			1			Fla.*
<i>Xestocephalus</i> sp. (Cicadellidae).....	<i>Brassica chinensis</i> (Chinese cabbage). do.....	1					N. Y.
<i>Xyleborus affinis</i> (Scolytidae).....	<i>Citrus grandis</i> (grapefruit).....	1					La.
<i>Xyleborus sacchari</i> (Scolytidae).....	<i>Cedrela</i> sp.....	1					N. Y.
Diseases:							
<i>Albugo bliti</i> .....	<i>Amaranthus</i> sp. (amaranth).....					1	Fla.*
<i>Aphelenchus avenae</i> .....	<i>Zingiber officinale</i> (ginger).....	1					N. Y.
<i>Ceratostomella fimbriata</i> .....	<i>Xanthosoma</i> sp. (malanga).....	2					Do.
<i>Cercospora hibisci</i> .....	<i>Hibiscus esculentus</i> (okra).....	1					Do.
<i>Colletotrichum falcatum</i> .....	<i>Saccharum officinarum</i> (sugarcane). do.....			6			Fla.*
<i>Colletotrichum truncatum</i> .....	<i>Phaseolus lunatus macrocarpus</i> (lima bean). do.....	3					N. Y.
<i>Helminthosporium curvulum</i> .....	<i>Capsicum annuum</i> (pepper).....	1				2	Do.
<i>Mycosphaerella citrullina</i> .....	<i>Cucumis sativus</i> (cucumber).....	2					Do.
<i>Physopella fici</i> .....	<i>Ficus carica</i> (fig).....			1			Fla.*
<i>Phytophthora terrestris</i> .....	<i>Lycopersicum esculentum</i> (tomato). do.....	1					N. Y.
<i>Rhizoctonia bataticola</i> .....	<i>Ipomoea batatas</i> (sweetpotato).....					1	Fla.*
CYPRUS							
Insects:							
<i>Acanthoscelides spinipes</i> (Bruchidae). do.....	<i>Acacia farnesiana</i> .....		1				N. Y.
<i>Myelois</i> sp. (Phycitidae).....	<i>Ceratonia siliqua</i> (carob).....	1					Do.
Diseases:							
<i>Septoria citri</i> .....	<i>Citrus limonia</i> (lemon).....					1	Do.
CZECHOSLOVAKIA							
Insects:							
<i>Bruchidius alferii</i> (Bruchidae).....	<i>Trifolium alexandrinum</i> (Egyptian clover). do.....		1				D. C.
<i>Bruchidius trifolii</i> (Bruchidae).....	do.....		1				Do.
<i>Bruchus brachialis</i> (vetch bruchid). do.....	<i>Vicia villosa</i> (hairy vetch).....	1					Ala.
Do.....	do.....	3					Ga.
Do.....	do.....	1					N. Y.
Do.....	<i>Vicia</i> sp. (vetch).....	3					Ala.
Do.....	do.....	1					Ga.
<i>Bruchus viciae</i> (Bruchidae).....	<i>Vicia villosa</i> (hairy vetch).....	1					Ala.
<i>Coleophora</i> sp. (Coleophoridae).....	<i>Malus</i> sp.....	1					D. C.
<i>Curculio</i> sp. (Curculionidae).....	<i>Quercus</i> sp.....		1				Do.
<i>Dorytomus</i> sp. (Curculionidae).....	<i>Salix discolor</i> (pussy willow).....		1				Mass.
<i>Pyralis</i> sp. (Pyralididae).....	<i>Ribes</i> sp.....	1					D. C.
<i>Trionymus</i> sp. (Coccidae).....	<i>Rebutia</i> sp. (cactus).....		1				Calif.*
DANZIG							
Diseases:							
<i>Thielaviopsis basicola</i> .....	<i>Allium cepa</i> (onion).....					1	Mass.
DENMARK							
Insects:							
<i>Acrolepis assectella</i> (Plutellidae).....	<i>Allium porrum</i> (leek).....					1	N. Y.
Do.....	<i>Brassica oleracea capitata</i> (cabbage). do.....					1	Pa.
<i>Bruchidius lividimanus</i> (Bruchidae).....	<i>Cytisus scoparius</i> (Scotch broom). do.....		1				D. C.
<i>Bruchidius villosus</i> (Bruchidae).....	do.....		1				Do.
Do.....	<i>Cytisus</i> sp.....		2				Do.
Do.....	<i>Laburnum</i> sp.....		1				Do.
Do.....	<i>Ulex</i> sp.....		1				Do.
<i>Ceutorhynchus pleurostigma</i> (turnip gall weevil). do.....	<i>Brassica rapa</i> (turnip).....					1	Md.
Do.....	do.....					1	Pa.
Do.....	do.....					1	Tex.
Do.....	do.....					1	Va.



List, by countries, of pests collected and reported from July 1, 1938, to June 30, 1939, inclusive—Continued

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		Cargo	Mail	Baggage	Quarters	Stores	
<b>DENMARK—Continued</b>							
Insects—Continued.							
<i>Lecanium coryli</i> (Coccidae).....	<i>Malus</i> sp.....		1				D. C.
<i>Newsteadia floccosa</i> (Coccidae).....	Forest litter packing material.....		1				Do.
<i>Psylliodes chrysocephala</i> (Chrysomelidae).	<i>Brassica rapa</i> (turnip).....					1	Md.
<i>Strophosoma melanogrammum</i> (Curculionidae).	Forest litter packing material.....		1				D. C.
Do.....	Packing around rose plant.....		1				Do.
<i>Strophosoma rufipes</i> (Curculionidae).	Forest litter packing material.....		1				Do.
<i>Tychius</i> sp. (Curculionidae).....	Packing around rose plant.....		1				Do.
Diseases:							
<i>Aphelenchoides parietinus</i> .....	<i>Solanum tuberosum</i> (potato).....					1	Tex.
<i>Cumminsella sanguinea</i> .....	<i>Mahonia</i> sp.....		2				D. C.
<i>Septoria chrysanthemella</i> .....	<i>Chrysanthemum</i> sp.....				1		N. Y.
<i>Septoria pastinacae</i> .....	<i>Pastinaca sativa</i> (parsnip).....					1	Mass.
<b>DOMINICA</b>							
Insects:							
<i>Aspidiotus destructor</i> (Coccidae).....	<i>Mangifera indica</i> (mango).....					1	Do.
<i>Coccus viridis</i> (Coccidae).....	<i>Citrus aurantifolia</i> (lime).....	1					Do.
<i>Leucaspis cockerelli</i> (Coccidae).....	do.....	1					Do.
<b>DOMINICAN REPUBLIC</b>							
Insects:							
<i>Alkindus atratus</i> (Cydniidae).....	<i>Melocactus</i> sp. (cactus).....		1				D. C.
<i>Anastrepha</i> sp. (Trypetidae).....	<i>Achras sapota</i> (sapodilla).....			1			N. Y.
<i>Aspidiotus destructor</i> (Coccidae).....	<i>Cocos nucifera</i> (coconut).....				1		Mass.
Do.....	<i>Musa</i> sp. (banana).....	1					Fla.*
Do.....	<i>Palm</i> .....			1			Do.*
<i>Asterolecanium aureum</i> (Coccidae).....	<i>Brassia</i> sp. (orchid).....		1				D. C.
<i>Diaphania</i> sp. (Pyraustidae).....	<i>Chayota edulis</i> (chayote).....	3					N. Y.
<i>Elaphidion nanum</i> (Cerambycidae).....	<i>Guaiacum</i> sp.....	1					Do.
<i>Frankliniella insularis</i> (thrips).....	<i>Rosa</i> sp.....			1			Do.
<i>Franklinothrips vespiformis</i> (thrips).....	<i>Aster</i> sp.....			1			Do.
<i>Furcaspis biformis</i> (Coccidae).....	<i>Oncidium luridum intermedium</i> (orchid).		1				Hawaii.*
<i>Haplothrips gowdeyi</i> (thrips).....	<i>Gerberia</i> sp.....				1		N. Y.
<i>Maruca testulalis</i> (East Indian bean pod borer).	<i>Phaseolus</i> sp. (string bean).....					1	La.
<i>Pinnaspis minor strachani</i> (Coccidae).	<i>Cocos nucifera</i> (coconut).....				1		Mass.
<i>Taeniothrips simplex</i> (gladiolus thrips).	<i>Gladiolus</i> sp.....			1			N. Y.
<i>Vinsonia stellifera</i> (Coccidae).....	<i>Brassia</i> sp. (orchid).....		1				D. C.
Do.....	Orchid.....		1				Do.
<i>Xyleborus propinquus</i> (Scolytidae).....	<i>Mangifera indica</i> (mango).....	1					N. Y.
Diseases:							
<i>Aphelenchoides parietinus</i> .....	<i>Xanthosoma</i> sp. (malanga).....	1					Do.
<i>Ceratostomella fimbriata</i> .....	do.....	19					Do.
<b>DUTCH EAST INDIES</b>							
Insects:							
<i>Orchidophilus aterrimus</i> (Curculionidae).	<i>Oncidium leopardinum</i> (orchid).			1			Hawaii.*
<i>Orchidophilus</i> sp. (Curculionidae).....	Orchid debris.....			1			Do.*
<i>Pinnaspis townsendi</i> (Coccidae).....	<i>Vanda</i> sp. (orchid).....			1			Do.*
<i>Scleron ferrugineum</i> (Tenebrionidae).	<i>Dendrobium macrostachyum</i> (orchid).			1			Do.*
Diseases:							
<i>Tilletia horrida</i> .....	<i>Oryza sativa</i> (paddy rice).....	1					N. Y.
<b>DUTCH NEW GUINEA</b>							
Insects:							
Tineid.....	<i>Cattleya</i> sp. (orchid).....	1					D. C.
<b>ECUADOR</b>							
Insects:							
<i>Euscepes postfasciatus</i> (West Indian sweetpotato weevil).	<i>Ipomoea batatas</i> (sweetpotato).....					1	N. Y.
<i>Stenoma catenifer</i> (avocado seed moth).	<i>Persea americana</i> (avocado).....			1			Calif.*
Do.....	do.....					1	Wash.
<i>Tanaostigma</i> sp. (Encyrtidae).....	Legume seed.....		1				D. C.



List, by countries, of pests collected and reported from July 1, 1938, to June 30, 1939, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
<b>EGYPT</b>							
<b>Insects:</b>							
<i>Agriotes</i> sp. (Elateridae).....	Soil around turnips.....					1	Mass.
<i>Pectinophora gossypiella</i> (pink boll-worm).	<i>Gossypium</i> sp. (cottonseed).....	2	1				N. Y.
<i>Pselactus spadix</i> (Curculionidae).....	<i>Gossypium</i> sp. (cotton).....	1					Do.
<i>Pseudaonidia trilobitiformis</i> (Coccidae).	<i>Citrus limonia</i> (lemon).....					1	Pa.
<b>Diseases:</b>							
<i>Aphelenchus avenae</i> .....	<i>Allium cepa</i> (onion).....	1					N. Y.
Do.....	<i>Solanum tuberosum</i> (potato).....					1	Mass.
<i>Botrytis allii</i> .....	<i>Allium cepa</i> (onion).....	5				1	N. Y.
<b>ENGLAND</b>							
<b>Insects:</b>							
<i>Acalypta parvula</i> (Tingitidae).....	Packing around plants.....		1				D. C.
<i>Agriotes</i> sp. (Elateridae).....	Soil around <i>Primula</i> plant.....		1				Do.
<i>Agromyza</i> sp. (Agromyzidae).....	<i>Chrysanthemum</i> sp.....			1			N. Y.
Do.....	<i>Radicula armoracia</i> (horseradish).					2	Mass.
<i>Aleyrodes brassicae</i> (whitefly).....	<i>Brassica oleracea capitata</i> (cabbage).					1	N. Y.
<i>Anuraphis cynariella</i> (aphid).....	<i>Cynara scolymus</i> (globe artichoke).					1	Mass.
<i>Apion carduorum</i> (Curculionidae).....	do.....					1	N. Y.
<i>Apion pomonae</i> (Curculionidae).....	<i>Vicia</i> sp. (vetch).....	1					Ill.
Do.....	do.....	1					Mass.
<i>Barynotus obscurus</i> (Curculionidae).....	Soil with lavender plants.....		1				D. C.
<i>Brachyrhinus</i> sp. (Curculionidae).....	Soil around roots of rhododendron.	2					Wash.
<i>Bregmatothrips iridis</i> (thrips).....	<i>Iris</i> sp.....	1	1				D. C.
<i>Bruchus affinis</i> (Bruchidae).....	<i>Lathyrus</i> sp.....		1				Do.
<i>Bruchus luteicornis</i> (Bruchidae).....	<i>Vicia</i> sp. (vetch).....	1					Md.
<i>Callosobruchus ademptus</i> (Bruchidae).	<i>Pueraria thunbergiana</i> (kudzu)		1				D. C.
<i>Ceutorhynchus pleurostigma</i> (turnip gall weevil).	<i>Brassica campestris</i> (rutabaga)					7	N. Y.
Do.....	do.....					4	Pa.
Do.....	<i>Brassica rapa</i> (turnip)					1	Ala.
Do.....	do.....					9	La.
Do.....	do.....					3	Md.
Do.....	do.....					13	N. Y.
Do.....	do.....					4	Pa.
Do.....	do.....					16	Tex.
Do.....	do.....					2	Va.
<i>Ceutorhynchus</i> sp. (Curculionidae).....	<i>Brassica campestris</i> (rutabaga)					2	N. Y.
Do.....	do.....					1	Tex.
Do.....	<i>Brassica rapa</i> (turnip)					1	Ala.
Do.....	do.....					1	La.
Do.....	do.....					2	Md.
Do.....	do.....					6	N. Y.
Do.....	do.....					2	Pa.
Do.....	do.....					1	S. C.
Do.....	do.....					3	Tex.
Do.....	do.....					1	Va.
<i>Chaetopsis</i> sp. (Otitidae).....	do.....					1	Pa.
<i>Chionaspis salicis</i> (Coccidae).....	<i>Fragaria vesicaria</i> .....		1				D. C.
<i>Corcyra cephalonica</i> (rice moth).....	<i>Arachis hypogaea</i> (peanut)	1					La.
<i>Curculio</i> sp. (Curculionidae).....	<i>Quercus robur</i> (English oak)		1				D. C.
Do.....	<i>Quercus</i> sp.....		2				Do.
<i>Dialeurodes chittendeni</i> (rhododendron whitefly).	<i>Rhododendron</i> sp.....	3					Do.
<i>Dolopius marginatus</i> (Elateridae).....	<i>Dianthus</i> sp.....		1				Do.
<i>Epipolaeus caliginosus</i> (Curculionidae).	<i>Humulus</i> sp.....		1				Do.
<i>Frankliniella intonsa</i> (thrips).....	<i>Sempervivum</i> sp. (houseleek)		1				Do.
<i>Helophorus</i> sp. (Hydrophilidae).....	<i>Narcissus</i> sp.....			1			N. Y.
<i>Hepialus</i> sp. (Hepialidae).....	<i>Rheum</i> sp. (rhubarb)				1		Tex.
<i>Laspeyresia splendana</i> (Olethreutidae).	<i>Quercus</i> sp. (acorn).....		2				D. C.
Do.....	do.....		1				Ill.
Do.....	do.....		1				Pa.
<i>Lecanium coryli</i> (Coccidae).....	<i>Liquidambar orientalis</i> .....	1					D. C.
Do.....	<i>Malus sylvestris</i> (apple).....		1				Do.
Do.....	<i>Salix</i> sp. (willow).....			1			N. Y.



## List, by countries, of pests collected and reported from July 1, 1938, to June 20, 1939, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
ENGLAND—Continued							
Insects—Continued.							
<i>Leiosoma oblongulum</i> (Curculionidae)	Soil around primrose plant		1				D. C.
<i>Leperisinus fraxini</i> (Scolytidae)	<i>Fraxinus</i> sp. (ash)	2					N. Y.
<i>Lepidosaphes tuberculata</i> (Coccidae)	<i>Cymbidium</i> sp. (orchid)	4					D. C.
<i>Limothrips denticornis</i> (thrips)	<i>Iris ruthenica</i>		1				Do.
<i>Merodon</i> sp. (Syrphidae)	<i>Narcissus</i> sp.			1			Ala.
<i>Micrelus ericae</i> (Curculionidae)	<i>Calluna vulgaris</i> (heather)		1				Mass.
<i>Mordellistena</i> sp. (Mordellidae)	<i>Cattleya</i> sp. (orchid)	1					D. C.
<i>Myzus ornatus</i> (aphid)	<i>Chrysanthemum</i> sp.			1			N. Y.
Do	<i>Clematis</i> sp.	1					D. C.
Do	<i>Crataegomespilus grandiflora</i>	1					Do.
Do	<i>Dianthus</i> sp. (carnation)		1				Do.
Do	<i>Fuchsia</i> sp.		1				Do.
Do	<i>Potentilla alpestris aurea-plena</i>		1				Do.
Do	<i>Primula</i> sp. (primrose)		1				Do.
Do	<i>Viola</i> sp.	1					Do.
<i>Myzus primulae</i> (aphid)	<i>Primula veris</i>		1				Do.
Do	<i>Primula</i> sp.		1				Do.
<i>Nargus anisotomoides</i> (Silphidae)	Soil around lily bulbs		1				Do.
<i>Neuroterus quercus-baccarum</i> (Cynipidae)	<i>Quercus robur</i> (English oak)			1			Do.
<i>Parlatoria oleae</i> (Coccidae)	<i>Prunus domestica</i> (plum)					1	Pa.
<i>Parlatoria pseudaspidiotus</i> (Coccidae)	<i>Vanda</i> sp. (orchid)	1					D. C.
<i>Phyllotreta</i> sp. (Chrysomelidae)	<i>Brassica rapa</i> (turnip)					1	N. Y.
<i>Phytomyza atricornis</i> (Agromyzidae)	<i>Chrysanthemum</i> sp.				1		Do.
Psychid	<i>Ilex aquifolium</i> (English holly)		1				D. C.
<i>Psylliodes chrysocephala</i> (Chrysomelidae)	<i>Brassica rapa</i> (turnip)					1	La.
Do	do					1	Md.
Do	do					2	N. Y.
Do	do					1	Pa.
Do	do					1	Tex.
<i>Rhabdophaga</i> sp. (Cecidomyiidae)	<i>Salix</i> sp. (willow)			1			N. Y.
<i>Rhinocola ericae</i> (Psyllidae)	<i>Calluna vulgaris</i> (heather)		1				Wash.
<i>Rhopalosiphum tulipaella</i> (aphid)	<i>Gladiolus</i> sp.		1				Do.
<i>Scaphisoma</i> sp. (Scaphidiidae)	<i>Primula</i> sp.		1				Calif.*
<i>Sitona lineata</i> (Curculionidae)	Box of mixed herbaceous perennials.	1					D. C.
<i>Taeniothrips atratus</i> (thrips)	<i>Calluna vulgaris</i> (heather)		1				Mass.
Do	<i>Tetragonia expansa</i> (New Zealand spinach).					1	N. Y.
<i>Taeniothrips ericae</i> (thrips)	<i>Calluna vulgaris</i> (heather)		1				D. C.
Do	do		1				Mass.
<i>Taeniothrips</i> sp. (thrips)	do		2				Wash.
<i>Thrips fuscipennis</i> (thrips)	<i>Lupinus</i> sp. (lupine)	1					D. C.
Tortricid	<i>Laurus nobilis</i> (Grecian laurel)				1		N. Y.
Do	<i>Malus sylvestris</i> (apple)					1	Tex.
<i>Trialeurodes</i> sp. (whitefly)	<i>Mutisia decurrens</i>	1					D. C.
Trypetid	<i>Rosa</i> sp.		1				Do.
<i>Ulopa reticulata</i> (Cicadellidae)	<i>Calluna vulgaris</i> (heather)		1				Do.
Do	do		1				Wash.
Diseases:							
<i>Alternaria dianthi</i>	<i>Dianthus</i> sp.		1				D. C.
<i>Aphelenchoides parietinus</i>	<i>Iris</i> sp.			1			Mass.
Do	<i>Petroselinum hortense</i> (parsley)					1	N. Y.
<i>Aphelenchus avenae</i>	<i>Iris</i> sp.			1			Mass.
<i>Botrytis galanthina</i>	<i>Narcissus</i> sp.		1				D. C.
<i>Cercospora angreci</i>	<i>Odontoglossum</i> sp. (orchid)	1					Do.
<i>Ditylenchus dipsaci</i>	<i>Iris anglica</i> (English iris)		1				Do.
Do	<i>Iris</i> sp.			1			Mass.
Do	<i>Narcissus</i> sp.		2				D. C.
<i>Erysiphe polygoni</i>	<i>Clematis</i> sp.	1					Do.
<i>Gloeosporium bidgoodii</i>	<i>Oncidium kerstingii album</i> (orchid).		1				Hawaii.*
<i>Hemileia oncidi</i>	<i>Oncidium</i> sp. (orchid)	1					D. C.
<i>Heterosporium echinulatum</i>	<i>Dianthus</i> sp. (carnation)		1				Wash.
<i>Phoma oleracea</i>	<i>Brassica oleracea botrytis</i> (cauliflower).					1	N. Y.
Do	<i>Brassica oleracea capitata</i> (cabbage).					1	Do.



List, by countries, of pests collected and reported from July 1, 1938, to June 30, 1939, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
ENGLAND—Continued							
Diseases—Continued.							
<i>Phyllachora graminis</i> .....	<i>Triticum aestivum</i> (wheat).....	1					Mass.
<i>Rhynchospora acerinum</i> .....	<i>Acer pseudoplatanus</i> (sycamore maple).					1	N. Y.
<i>Sclerotinia fructicola</i> .....	<i>Malus sylvestris</i> (apple).....					1	Pa.
<i>Septoria azaleae</i> .....	<i>Azalea indica</i> .....				1		N. Y.
<i>Verticillium albo-atrum</i> .....	<i>Dahlia</i> sp.....			1			Do.
ETHIOPIA							
Insects:							
<i>Pectinophora gossypiella</i> (pink boll-worm).	<i>Gossypium</i> sp. (cottonseed).....		1				D. C.
Diseases:							
<i>Puccinia anomala</i> .....	<i>Hordeum</i> sp.....		1				Do.
EUROPE							
Diseases:							
<i>Aphelenchoides hodsoni</i> .....	<i>Narcissus</i> sp.....			1			N. Y.
FEDERATED MALAY STATES							
Insects:							
<i>Parlatoria pseudaspidotus</i> (Coccidae).	<i>Vanda</i> sp. (orchid).....	1					D. C.
FIJI ISLANDS							
Insects:							
<i>Odonaspis penicillata</i> (Coccidae).....	<i>Bambusa</i> sp. (bamboo).....			1			Wash.
FINLAND							
Diseases:							
<i>Botrytis allii</i> .....	<i>Allium cepa</i> (onion).....					1	N. Y.
FRANCE							
Insects:							
<i>Agromyza</i> sp. (Agromyzidae).....	<i>Brassica rapa</i> (turnip).....					3	Do.
<i>Aleyrodes azaleae</i> (whitefly).....	<i>Azalea</i> sp.....			1			Do.
<i>Amphorophora azaleae</i> (aphid).....	do.....			1			Do.
<i>Anuraphis cynariella</i> (aphid).....	<i>Cynara scolymus</i> (globe artichoke).					1	Do.
<i>Apion carduorum</i> (Curculionidae).....	do.....					1	Do.
<i>Apion ononicola</i> (Curculionidae).....	<i>Brassica rapa</i> (turnip).....					1	Do.
<i>Apion pomonae</i> (Curculionidae).....	<i>Vicia</i> sp. (vetch).....	4		1			Do.
<i>Arthrolips densatus</i> (Orthoperidae).....	<i>Juglans</i> sp. (walnut).....	1					Va.
<i>Baris</i> sp. (Curculionidae).....	<i>Brassica rapa</i> (turnip).....					1	Tex.
<i>Blastodacna</i> sp. (Cosmopterygidae).....	<i>Malus sylvestris</i> (apple).....	3					D. C.
<i>Bruchidius villosus</i> (Bruchidae).....	<i>Cytisus scoparius</i> (Scotch broom).		2				Do.
Do.....	<i>Laburnum alpinum</i> .....		2				Do.
<i>Bruchus luteicornis</i> (Bruchidae).....	<i>Vicia angustifolia</i> (vetch).....	1					La.
Do.....	<i>Vicia</i> sp. (vetch).....	4					Md.
<i>Bruchus rufipes</i> (Bruchidae).....	<i>Vicia sativa</i> (vetch).....	1					Ill.
Do.....	<i>Vicia</i> sp.....	1					Ala.
Do.....	do.....	1					Md.
Do.....	do.....	1					N. Y.
<i>Bruchus signaticornis</i> (Bruchidae).....	do.....	1					Wash.
<i>Bruchus tristiculus</i> (Bruchidae).....	<i>Lathyrus hirsutus</i> .....		1				D. C.
<i>Ceutorhynchus pleurostigma</i> (turnip gall weevil).	<i>Brassica rapa</i> (turnip).....					1	La.
Do.....	do.....					4	N. Y.
Do.....	do.....					1	Tex.
<i>Ceutorhynchus</i> sp. (Curculionidae).....	do.....					17	N. Y.
<i>Cleonus mendicus</i> (Curculionidae).....	Excelsior packing.....	1					Do.
<i>Coleophora</i> sp. (Coleophoridae).....	<i>Malus sylvestris</i> (apple).....	1					D. C.
Do.....	<i>Prunus</i> sp.....	1					Do.
Do.....	<i>Pyrus communis</i> (pear).....	1					Do.
<i>Colobicus marginatus</i> (Colydiidae).....	<i>Juglans</i> sp. (walnut).....	1					Va.
<i>Curculio elephas</i> (Curculionidae).....	<i>Quercus suber</i> (cork oak).....		1				Calif.*
Do.....	<i>Quercus</i> sp. (oak).....	1					Do.*
<i>Dryocosmus australis</i> (Cynipidae).....	do.....		1				D. C.
<i>Dryomyia lichtensteini</i> (Itonididae).....	do.....		1				Do.
<i>Eriophyes macrorhynchus</i> (mite).....	<i>Acer</i> sp. (maple).....					1	N. Y.
<i>Eumerus</i> sp. (Syrphidae).....	<i>Allium ascalonicum</i> (shallot).....					1	Do.



List, by countries, of pests collected and reported from July 1, 1938, to June 30, 1939, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
<b>FRANCE—Continued</b>							
<b>Insects—Continued.</b>							
<i>Forficula auricularia</i> (European earwig)	<i>Secale cereale</i> (rye)	1					N. Y.
<i>Helophorus</i> sp. (Hydrophilidae)	<i>Brassica rapa</i> (turnip)					2	Do.
<i>Iridomyrmex melleus</i> (ant)	<i>Dendrobium</i> sp. (orchid)	1					D. C.
<i>Iridomyrmex melleus</i> var. (ant)	<i>Cypripedium aladin</i> (orchid)	1					Hawaii.*
Do	Moss packing for <i>Vanda caerulea</i> .	1					Do.*
<i>Laspeyresia</i> sp. (Olethreutidae)	<i>Quercus suber</i> (cork oak)		1				Calif.*
Do	<i>Quercus</i> sp. (oak)	1					Do.*
<i>Liothrips vaneeckei</i> (thrips)	<i>Lilium</i> sp. (lily)	6					N. Y.
<i>Lonchoptera</i> sp. (Lonchopteridae)	<i>Valerianella locusta oltoria</i> (corn salad)					1	Do.
<i>Magdalis</i> sp. (Curculionidae)	<i>Chaenomeles</i> sp.		1				D. C.
<i>Myelois</i> sp. (Phycitidae)	<i>Phoenix dactylifera</i> (date)			1			N. Y.
<i>Phyllotreta</i> sp. (Chrysomelidae)	<i>Brassica rapa</i> (turnip)					1	Do.
<i>Phytomyza</i> sp. (Agromyzidae)	<i>Brassica oleracea botrytis</i> (cauliflower).					2	Do.
<i>Psylliodes chrysocephala</i> (Chrysomelidae).	<i>Brassica rapa</i> (turnip)					1	La.
Do	do					13	N. Y.
<i>Psylliodes</i> sp. (Chrysomelidae)	<i>Brassica oleracea botrytis</i>					1	Do.
<i>Ptinus tectus</i> (Ptinidae)	<i>Vicia</i> sp. (vetch)	1					Wash.
<i>Taphropeltus contractus</i> (Lygaeidae).	Forest litter packing around fruit trees.	1					D. C.
<i>Thrips angusticeps</i> (thrips)	<i>Cichorium intybus</i> (escarole)					1	N. Y.
<i>Thrips fuscipennis</i> (thrips)	<i>Amygdalus persica</i> (peach)					1	Do.
<i>Tropistethus holosericeus</i> (Lygaeidae).	Forest litter packing around fruit trees.	1					D. C.
<i>Xylotrechus rusticus</i> (Cerambycidae).	<i>Juglans</i> sp. (walnut)	1					Va.
<b>Diseases:</b>							
<i>Albugo tragopogonis</i>	<i>Tragopogon porrifolium</i> (salsify).					1	N. Y.
<i>Aphelenchus avenae</i>	<i>Hyacinthus orientalis albulus</i> (Roman hyacinth).	1					Do.
<i>Ditylenchus dipsaci</i>	<i>Iris</i> sp.	1					Calif.*
<i>Gloeodes pomigena</i>	<i>Malus sylvestris</i> (apple)					1	Tex.
<i>Leptosphaeria heterospora</i>	<i>Iris</i> sp.		2				D. C.
<i>Macrophoma candollei</i>	<i>Buxus sempervirens</i> (box)			2			N. Y.
<i>Peronospora pisi</i>	<i>Pisum sativum</i> (pea)					1	Do.
<i>Phoma iridina</i>	<i>Iris</i> sp.		1				D. C.
<i>Phyllosticta ruscicola</i>	<i>Ruscus</i> sp. (butchersbroom)	1					Pa.
<i>Puccinia scirpi</i>	<i>Scirpus validus</i>			1			N. Y.
<i>Ramularia cynarae</i>	<i>Cynara scolymus</i> (globe artichoke).					1	Do.
<i>Sclerotium cepivorum</i>	<i>Allium cepa</i> (onion)					1	Do.
Do	<i>Allium sativum</i> (garlic)					1	Do.
<i>Sphaeropsis malorum</i>	<i>Prunus laurocerasus</i> (cherry-laurel).	1					Do.
<i>Uromyces fabae</i>	<i>Vicia</i> sp. (vetch)	2	1				Do.
<i>Uromyces limonii</i>	<i>Statice armeria</i> (thrift)	1					Do.
<i>Valsa leucostoma</i>	<i>Malus sylvestris</i> (apple)	1					D. C.
<b>FRENCH CAMEROONS</b>							
<b>Insects:</b>							
<i>Xyleborus</i> sp. (Scolytidae)	<i>Entandrophragma utile</i>	1					N. Y.
<b>FRENCH GUINEA</b>							
<b>Insects:</b>							
<i>Specularius erythrinae</i> (Bruchidae)	<i>Erythrina</i> sp.		1				D. C.
Do	do		1				N. Y.
<b>FRENCH INDO-CHINA</b>							
<b>Insects:</b>							
<i>Pseudaonidia duplex</i> (camphor scale).	<i>Ananas sativus</i> (pineapple)	1					Hawaii.*
<b>FRENCH WEST AFRICA</b>							
<b>Insects:</b>							
<i>Pyrophorus</i> sp. (Elateridae)	<i>Lovea klaineana</i>	1					N. Y.
<i>Xyleborus</i> sp. (Scolytidae)	do	3					Do.



List, by countries, of pests collected and reported from July 1, 1938, to June 30, 1939, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
GERMANY							
Insects:							
<i>Acrolepis assectella</i> (Plutellidae).....	<i>Allium porrum</i> (leek).....					1	N. Y.
<i>Agromyza</i> sp. (Agromyzidae).....	<i>Radicula armoracia</i> (horse-radish).					2	Mass.
<i>Apion craccae</i> (Curculionidae).....	<i>Vicia</i> sp. (vetch).....	1					N. Y.
<i>Apion pomonae</i> (Curculionidae).....	do.....	1					Md.
<i>Bruchidius villosus</i> (Bruchidae).....	<i>Cytisus laburnum</i> .....	1					Do.
<i>Bruchus atomarius</i> (Bruchidae).....	<i>Lathyrus sylvestris wagneri</i> .....		1				Pa.
<i>Bruchus brachialis</i> (vetch bruchid).....	<i>Vicia villosa</i> (hairy vetch).....		2				D. C.
Do.....	<i>Vicia</i> sp. (vetch).....		9				Do.
Do.....	do.....		1				N. Y.
<i>Bruchus viciae</i> (Bruchidae).....	do.....		1				D. C.
<i>Ceutorhynchus</i> sp. (Curculionidae).....	<i>Raphanus sativus</i> (radish).....					1	N. Y.
<i>Coleophora</i> sp. (Coleophoridae).....	<i>Betula populifolia purpurei</i> .....		1				D. C.
Do.....	<i>Malus sylvestris</i> (apple).....	4					Do.
Do.....	<i>Quercus</i> spp.....		1				Do.
Do.....	<i>Quercus</i> sp. (acorn).....		1				Mich.
<i>Elleschus</i> sp. (Curculionidae).....	<i>Salix discolor</i> (pussy willow).....			1			N. Y.
<i>Ernobius abietis</i> (Anobiidae).....	<i>Picea</i> sp. (spruce).....			2			Do.
<i>Frankliniella intonsa</i> (thrips).....	<i>Rosa</i> sp.....				1		Do.
<i>Gastrodes abietum</i> (Lygaeidae).....	With conifer branches and cones.		1				D. C.
Do.....	<i>Picea</i> sp. (spruce).....		1				N. Y.
<i>Hylemya</i> sp. (Anthomyiidae).....	<i>Raphanus sativus</i> (radish).....					1	Do.
<i>Hylurgops palliatus</i> (Scolytidae).....	<i>Pinus</i> sp. (pine).....	1					Va.
<i>Ischnodes sanguinicollis</i> (Elateridae).	In soil around azalea.....		1				D. C.
<i>Laspeyresia splendana</i> (Olethreutidae).	<i>Castanea</i> sp. (chestnut).....		1	1			N. Y.
<i>Laspeyresia strobilella</i> (Olethreutidae).	<i>Picea</i> sp. (spruce).....		3				Ill.
Do.....	do.....		1				Md.
Do.....	do.....		2				N. Y.
<i>Lecanium coryli</i> (Coccidae).....	<i>Sorbus</i> sp. (mountain-ash).....		1				D. C.
<i>Leucaspis loewi</i> (Coccidae).....	<i>Pinus</i> sp. (pine).....		1				N. Y.
<i>Ludius</i> sp. (Elateridae).....	<i>Fragaria</i> sp. (strawberry).....	1					La.
<i>Melanotus</i> sp. (Elateridae).....	do.....	1					Do.
<i>Myzus ornatus</i> (aphid).....	<i>Dahlia</i> sp.....		1				Calif.*
<i>Ocnerostoma piniariella</i> (Hyponomeutidae).	<i>Pinus mugo</i> (Swiss mountain pine).			1			N. Y.
<i>Philophylla heraclei</i> (celery fly).....	<i>Apium graveolens</i> (celery).....					1	Pa.
<i>Rhopalosiphoninus tulipaella</i> (aphid).	<i>Radicula armoracia</i> (horse-radish).					1	Mass.
<i>Thrips fuscipennis</i> (thrips).....	<i>Calluna vulgaris</i> (heather).....		1				Pa.
Tortricid.....	<i>Malus sylvestris</i> (apple).....	1					D. C.
Do.....	<i>Pyrus communis</i> (pear).....	1					Do.
Diseases:							
<i>Aphelenchoides fragariae</i> .....	<i>Convallaria majalis</i> (lily-of-the-valley).	12					N. Y.
<i>Aphelenchoides parietinus</i> .....	do.....	7					Do.
<i>Aphelenchus avenae</i> .....	<i>Ribes</i> sp.....			1			Do.
<i>Ascochyta grossulariae</i> .....	<i>Ribes grossularia</i> (English gooseberry).			1			Do.
<i>Clithris quercina</i> .....	<i>Quercus</i> sp.....	1					D. C.
<i>Cronartium ribicola</i> .....	<i>Ribes</i> sp.....			1			N. Y.
<i>Discosia pini</i> .....	<i>Pinus strobus</i> (white pine).....		1				Do.
<i>Ditylenchus dipsaci</i> .....	<i>Convallaria majalis</i> (lily-of-the-valley).	15					Do.
Do.....	<i>Solanum tuberosum</i> (potato).....					1	Tex.
<i>Heterodera marioni</i> .....	<i>Aconitum lycoctonum</i> (wolfsbane).		1				D. C.
Do.....	<i>Tragopogon reticulata</i> .....		1				Do.
<i>Lophodermium pinastri</i> .....	<i>Pinus mugo</i> (Swiss mountain pine).			1			N. Y.
<i>Pestalozzia macrotricha</i> .....	<i>Rhododendron</i> sp.....	1					Do.
<i>Phyllosticta maculiformis</i> .....	<i>Castanea sativa</i> (Spanish chestnut).		1				Do.
<i>Phyllosticta saccardoi</i> .....	<i>Rhododendron</i> sp.....	1					Do.
<i>Pratylenchus pratensis</i> .....	<i>Convallaria majalis</i> (lily-of-the-valley).	28					Do.
Do.....	<i>Ribes</i> sp.....			1			Do.
<i>Sclerotinia cinerea</i> .....	<i>Malus sylvestris</i> (apple).....			2			Do.
<i>Septoria azaleae</i> .....	<i>Azalea indica</i> .....				1		Do.
Do.....	<i>Azalea</i> sp.....	1					D. C.
<i>Septoria chrysanthemella</i> .....	<i>Chrysanthemum</i> sp.....				4		N. Y.



List, by countries, of pests collected and reported from July 1, 1938, to June 30, 1939, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
<b>GOLD COAST</b>							
Insects: <i>Xyleborus affinis</i> (Scolytidae).....	<i>Lovea klaineana</i> (tiger wood)....	1					Va.
<b>GREAT BRITAIN</b>							
Insects: <i>Barynotus obscurus</i> (Curculionidae)....	Soil around roots of snowdrop bulbs.		1				D. C.
<b>GREECE</b>							
Insects: <i>Bruchus rufipes</i> (Bruchidae).....	<i>Vicia sativa</i> (vetch).....		1				N. Y.
<i>Bruchus ulicis</i> (Bruchidae).....	<i>Vicia</i> sp. (vetch).....		1				Do.
<i>Cryptoblabes</i> sp. (Phycitidae).....	<i>Punica granatum</i> (pomegranate).			1			Do.
<i>Melanotus</i> sp. (Elateridae).....	Soil around roots of <i>Asparagus sprengeri</i> plant.			1			Do.
<i>Myelois</i> sp. (Phycitidae).....	<i>Punica granatum</i> (pomegranate).			1			Do.
<i>Parlatoria oleae</i> (Coccidae).....	<i>Malus sylvestris</i> (apple).....			2			Do.
<i>Pectinophora gossypiella</i> (pink bollworm).	<i>Gossypium</i> sp. (seed cotton)....		1				Ga.
Do.....	do.....		3				La.
<i>Thrips angusticeps</i> (thrips).....	<i>Cynara scolymus</i> (globe artichoke).					1	N. Y.
Diseases: <i>Cytospora vitis</i> .....	<i>Vitis</i> sp. (grape).....			1			Do.
<i>Septoria citri</i> .....	<i>Citrus limonia</i> (lemon).....					1	Do.
<b>GRENADA</b>							
Insects: <i>Euscepes postfasciatus</i> (West Indian sweetpotato weevil).	<i>Ipomoea batatas</i> (sweetpotato)....			1			Mass.
Diseases: <i>Ceratostomella fimbriata</i> .....	do.....			1			Do.
<b>GUADELOUPE</b>							
Insects: <i>Chrysomphalus dictyospermi</i> var. (Coccidae).	<i>Asparagus</i> sp. (fern).....			1			P. R.
<i>Conchaspis angraeci</i> (Coccidae).....	<i>Hibiscus</i> sp.....			1			D. C.
<i>Furcaspis biformis</i> (Coccidae).....	<i>Oncidium</i> sp. (orchid).....	1					Do.
<i>Parlatoria crotonis</i> (Coccidae).....	<i>Codiaeum</i> sp. (croton).....			1			Do.
<i>Pinnaspis minor strachani</i> (Coccidae).	<i>Hibiscus</i> sp.....			1			Do.
<i>Pseudoparlatoria ostreata</i> (Coccidae).	<i>Antigonon</i> sp.....			1			Do.
<i>Vinsonia stellifera</i> (Coccidae).....	<i>Oncidium</i> sp. (orchid).....	1					Do.
<b>GUATEMALA</b>							
Insects: <i>Acrolophus</i> sp. (Tineidae).....	<i>Cattleya</i> sp. (orchid).....	1					Do.
Do.....	Orchid.....	1					Calif.*
<i>Aleurodicus</i> sp. (whitefly).....	<i>Odontoglossum</i> sp. (orchid).....	1					D. C.
<i>Aleurotrachelus</i> sp. (whitefly).....	<i>Lycaste cruenta</i> orchid.....	1					Calif.*
Do.....	<i>Odontoglossum grande</i> (orchid)....	1					Do.*
<i>Anastrepha</i> sp. (Trypetidae).....	<i>Achras sapota</i> (sapidilla).....					1	La.
Do.....	<i>Mangifera indica</i> (mango).....			1			Pa.
<i>Aspidiotus palmae</i> (Coccidae).....	<i>Musa</i> sp. (banana).....	1					Fla.*
<i>Athous</i> sp. (Elateridae).....	<i>Tabebuia donnell-smithii</i> (primavera).	1					N. Y.
<i>Aulonium bidentatum</i> (Colydiidae)....	do.....	1					La.
Do.....	do.....	1					N. Y.
<i>Brentus mexicanus</i> (Brentidae).....	do.....	1					Do.
<i>Chlaenobia</i> sp. (Scarabaeidae).....	<i>Coffea</i> sp.....	1					Tex.
<i>Conotrachelus</i> sp. (Curculionidae)....	<i>Tabebuia donnell-smithii</i> .....	1					N. Y.
<i>Cosmopolites sordidus</i> (banana root borer).	With cashew, mangoes, and <i>Spondias</i> .			1			Pa.
<i>Cossonus canaliculatus</i> (Curculionidae).	<i>Tabebuia donnell-smithii</i> (primavera).	1					N. Y.
<i>Cossonus sulcirostris</i> (Curculionidae).	do.....	1					Do.
<i>Cryptorhynchus</i> sp. (Curculionidae)....	Banana debris.....	1					La.
<i>Diplotaxis</i> sp. (Scarabaeidae).....	<i>Coffea</i> sp.....	1					Tex.
<i>Elaphidion</i> sp. (Cerambycidae).....	<i>Tabebuia donnell-smithii</i> .....	1					N. Y.



List, by countries, of pests collected and reported from July 1, 1938, to June 30, 1939, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
GUATEMALA—Continued							
Insects—Continued.							
<i>Eurhoptus</i> sp. (Curculionidae).....	<i>Stanhopea</i> sp. (orchid).....		1				Calif.*
<i>Eurycipitia vestitus</i> (Miridae).....	Orchid.....			1			Do.*
Do.....	do.....	1					D. C.
<i>Euzestus erithacus</i> (Colydiidae).....	<i>Tabebuia donnell-smithii</i> .....	1					La.
<i>Hypsipyla grandella</i> (Phycitidae).....	<i>Swietenia mahogani</i> (mahogany). <i>Tabebuia donnell-smithii</i> (primavera).	2					Do.
Do.....	do.....	1					Do.
<i>Laemophloeus suturalis</i> (Cucujidae).....	do.....	1					Do.
<i>Lecaniodiaspis dendrobii</i> (Coccidae).....	<i>Laelia rubescens</i> (orchid).....	1					Calif.*
<i>Macrosiphum luteum</i> (aphid).....	<i>Cattleya aurantiaca</i> (orchid).....	1					D. C.
Do.....	<i>Cattleya bowringiana</i> (orchid).....	1					Calif.*
Do.....	<i>Cattleya skinneri</i> (orchid).....	1					Do.*
Do.....	<i>Epidendrum stamfordianum</i> (orchid). Banana debris.....			1			Do.*
<i>Metamasius sericeus</i> (silky cane weevil). <i>Metamasius sericeus</i> var. (Curculionidae).	<i>Musa</i> sp. (banana).....	1					Tex.
<i>Metamasius</i> sp. (Curculionidae).....	Banana debris.....	1					Md.
<i>Mordellistena</i> sp. (Mordellidae).....	<i>Cattleya skinneri</i> (orchid).....	1					Tex.
<i>Neoclytus cacicus</i> (Cerambycidae).....	<i>Guaiacum officinale</i> (lignumvitae). <i>Tabebuia donnell-smithii</i> (primavera).	1					Calif.*
<i>Parandra glabra</i> (Cerambycidae).....	do.....	1					Do.*
<i>Passalus</i> sp. (Passalidae).....	do.....	2					N. Y.
<i>Paxillus</i> sp. (Passalidae).....	do.....	1					Do.
<i>Platypus ezaratus</i> (Platypodidae).....	do.....	1					La.
Do.....	do.....	3					N. Y.
<i>Platypus rugulosus</i> (Platypodidae).....	do.....	5					Do.
<i>Platypus</i> sp. (Platypodidae).....	do.....	4					Do.
<i>Platythyrea</i> sp. (ant).....	do.....	1					Do.
<i>Pyrophorus</i> sp. (Elateridae).....	do.....	1					Do.
<i>Sacium oberthuri</i> (Orthoperidae).....	do.....	1					La.
<i>Setomorpha insectella</i> (Tineidae).....	do.....	1					N. Y.
<i>Silvanus vulgaris</i> (Cucujidae).....	do.....	1					Do.
<i>Sosylus cursorius</i> (Colydiidae).....	do.....	2					Do.
<i>Stenoma</i> sp. (Stenomidae).....	<i>Annona muricata</i> (soursop).....				1		S. C.
<i>Tenebroides complicatus</i> (Ostomiidae). <i>Tesserocerus dejeani</i> (Platypodidae).	<i>Tabebuia donnell-smithii</i> .....	1					N. Y.
<i>Tesserocerus ericius</i> (Platypodidae).....	do.....	1					Do.
<i>Xyleborus affinis</i> (Scolytidae).....	do.....	1					Do.
<i>Xyleborus confusus</i> (Scolytidae).....	<i>Brosimum alicastrum</i> (breadnut). <i>Tabebuia donnell-smithii</i> .....	3					La.
Do.....	do.....	1					Do.
Do.....	do.....	4					N. Y.
<i>Xyleborus propinquus</i> (Scolytidae).....	<i>Guaiacum officinale</i> (lignumvitae). <i>Tabebuia donnell-smithii</i> .....	1					Do.
Do.....	do.....	1					La.
Do.....	do.....	6					N. Y.
Diseases:							
<i>Cercospora musae</i> .....	<i>Musa</i> sp. (banana).....	3					Mass.
<i>Colletotrichum orchidearum</i> .....	<i>Odontoglossum grande</i> (orchid).....	1					Calif.*
Do.....	<i>Oncidium splendidum</i> (orchid).....	1					Do.*
<i>Dendrodochium cattleyae</i> .....	<i>Cattleya skinneri</i> (orchid).....	1					Do.*
<i>Fusarium orchidis</i> .....	<i>Oncidium splendidum</i> (orchid).....	1					Do.*
<i>Gloeosporium cat leyae</i> .....	<i>Cattleya skinneri</i> .....	1					Do.*
<i>Gloeosporium epidendri</i> .....	<i>Epidendrum radiatum</i> (orchid).....	1					Do.*
<i>Gloeosporium odontoglossi macrospora</i> . <i>Pestalozzia palmarum</i> .....	<i>Odontoglossum grande</i> (orchid).....	1					Do.*
	<i>Cocos nucifera</i> (coconut).....				1		Pa.
GUERNSEY							
Insects:							
<i>Myzus ornatus</i> (aphid).....	<i>Pelargonium</i> sp. (geranium).....			1			N. Y.
HAITI							
Insects:							
<i>Aleurocanthus</i> sp. (whitefly).....	<i>Citrus aurantifolia</i> (lime).....			1			Do.
<i>Anastrepha</i> sp. (Trypetidae).....	<i>Mangifera indica</i> (mango).....			1			Do.
<i>Aspidiotus destructor</i> (Coccidae).....	<i>Amygdalus communis</i> (almond).....			1			Fla.*



List, by countries, of pests collected and reported from July 1, 1938, to June 30, 1939, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
<b>HAITI—Continued</b>							
<b>Insects—Continued.</b>							
<i>Bephrata</i> sp. (Eurytomidae).....	<i>Annona muricata</i> (soursop).....			1			N. Y.
<i>Coccus viridis</i> (Coccidae).....	<i>Coffea</i> sp.....			1			Fla.*
<i>Elaphidion</i> sp. (Cerambycidae).....	<i>Guaiacum officinale</i> (lignum-vitae).	1					N. Y.
<i>Frankliniella cubensis</i> (thrips).....	<i>Rosa</i> sp.....			1			Fla.*
<i>Heterothrips sericatus</i> (thrips).....	do.....			1			Do.*
<i>Pectinophora gossypiella</i> (pink boll-worm).	<i>Gossypium</i> sp. (cottonseed).....			1			N. Y.
<i>Selenothrips rubrocinctus</i> (red-banded thrips).	<i>Rosa</i> sp.....				1		Fla.*
<i>Targionia bromeliae</i> (Coccidae).....	<i>Ananas sativus</i> (pineapple).....					1	Va.
<i>Targionia sacchari</i> (Coccidae).....	<i>Saccharum officinarum</i> (sugarcane).				1		Fla.*
Do.....	do.....			1			N. Y.
<b>Diseases:</b>							
<i>Colletotrichum falcatum</i> .....	do.....				1		Fla.*
<i>Gloeosporium bidgoodii</i> .....	<i>Oncidium</i> sp. (orchid).....			1			N. Y.
<i>Puccinia purpurea</i> .....	<i>Holcus sorghum</i> (sorghum).....		1				Do.
<b>HAWAII</b>							
<b>Insects:</b>							
<i>Adoretus sinicus</i> (Scarabaeidae).....	<i>Cocos nucifera</i> (coconut).....			1			Calif.*
Do.....	Flower leis.....			1			Do.*
<i>Aonidiella inornata</i> (Coccidae).....	<i>Areca catechu</i> (betel palm).....	1					Do.*
Do.....	<i>Jasminum sambac</i> (Arabian jasmine).		1	1			Do.*
<i>Attagenus undulatus</i> (Dermestidae).....	<i>Dianthus</i> sp.....			1			Do.*
<i>Autographa</i> sp. (Noctuidae).....	<i>Ananas sativus</i> (pineapple).....	1					Do.*
<i>Caryedon fuscus</i> (Bruchidae).....	<i>Cassia</i> sp.....			1			Do.*
Do.....	<i>Prosopis chilensis</i> (algaroba).....			1			Do.*
<i>Ceratitis capitata</i> (Mediterranean fruitfly).	<i>Capsicum annuum</i> (pepper).....					1	Do.*
Do.....	<i>Coffea arabica</i> (Arabian coffee).....			1			Do.*
Do.....	<i>Ficus indica</i> (fig).....				1		Do.*
Do.....	<i>Mangifera indica</i> (mango).....			3	2		Do.*
Do.....	<i>Persea americana</i> (avocado).....	1					Do.*
<i>Ceroplastes rubens</i> (Coccidae).....	<i>Alyxia olivaeformis</i> (maile).....			1			Do.*
Do.....	Unidentified lei.....			1			Do.*
<i>Chionaspis yanonensis</i> (Coccidae).....	<i>Citrus sinensis</i> (orange).....			1			Wash.
<i>Coccus viridis</i> (Coccidae).....	<i>Gardenia florida</i> (Cape-jasmine).....			1			Calif.*
<i>Dacus cucurbitae</i> (melon fly).....	<i>Cucumis sativus</i> (cucumber).....					3	Do.*
<i>Dialeurodes kirkaldyi</i> (whitefly).....	<i>Gardenia florida</i> .....				1		Do.*
Do.....	<i>Jasminum sambac</i> (Arabian jasmine).			1			Do.*
<i>Ereunetis flavistriata</i> (sugarcane bud worm).	<i>Cocos nucifera</i> (coconut).....			2			Do.*
<i>Ereunetis</i> sp. (Tineidae).....	<i>Ananas sativus</i> (pineapple).....	2		2			Do.*
Do.....	<i>Cocos nucifera</i> .....			1			Do.*
<i>Haplothrips gowdeyi</i> (thrips).....	<i>Anthurium</i> sp.....			1			Do.*
<i>Isorhinus</i> sp. (Curculionidae).....	<i>Gardenia</i> sp.....			1			Do.*
<i>Lampides baetica</i> (Lycaenidae).....	<i>Canavalia</i> sp.....			2			Do.*
Do.....	<i>Dioclea violacea</i> (Mauna-loa).....			5			Do.*
Do.....	Herbarium specimens, Mauna-loa included.			1			Do.*
<i>Lepidosaphes auriculata</i> (Coccidae).....	<i>Codiaeum</i> sp. (croton).....	1	2	2			Do.*
<i>Lepidosaphes uniloba</i> (Coccidae).....	<i>Alyxia olivaeformis</i> (maile).....			2			Do.*
<i>Maruca testulalis</i> (East Indian bean pod borer).	<i>Dioclea violacea</i> (Mauna-loa).....			1	1		Do.*
Do.....	Herbarium specimens, Mauna-loa included.			1			Do.*
Do.....	<i>Phaseolus</i> sp. (string bean).....					1	Do.*
<i>Morganella maskelli</i> (Coccidae).....	<i>Hibiscus</i> sp.....		1				Do.*
<i>Parlatoria crotonis</i> (Coccidae).....	<i>Codiaeum</i> sp. (croton).....				1		Do.*
<i>Phenacaspis eugeniae</i> (Coccidae).....	<i>Cocos nucifera</i> (coconut).....			1			Do.*
<i>Phenacaspis eugeniae sandwichensis</i> (Coccidae).	do.....			1			Wash.
<i>Pseudaonidia clavigera</i> (Coccidae).....	<i>Hibiscus</i> sp.....		1	1			Calif.*
<i>Pseudaonidia tesserata</i> (Coccidae).....	<i>Codiaeum</i> sp. (croton).....		1				Do.*
Do.....	<i>Hibiscus</i> sp.....		1				Do.*
<i>Ripersia palmarum</i> (Coccidae).....	<i>Cocos nucifera</i> (coconut).....	1		7	1		Do.*
<i>Sinoxylon conigerum</i> (Bostrichidae).....	Unidentified tree.....	1					Do.*



List, by countries, of pests collected and reported from July 1, 1938, to June 30, 1939, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
<b>HAWAII—Continued</b>							
Insects—Continued.							
<i>Sternochetus mangiferae</i> (mango weevil).	<i>Mangifera indica</i> (mango).....			5	3		Calif.*†
<i>Taeniothrips hawaiiensis</i> (thrips).....	<i>Dioclea violacea</i> (Mauna-loa).....			2			Do.*
Do.....	<i>Gardenia florida</i> (Cape-jasmine).			1			Do.*
<i>Taeniothrips simplex</i> (gladiolus thrips).	<i>Gladiolus</i> sp.....			1			Do.*
<i>Xyleborus kraatzi</i> (Scolytidae).....	<i>Saccharum officinarum</i> (sugarcane).			1			Do.*
Diseases:							
<i>Uromyces alyxiae</i> .....	<i>Alyxia olivaeformis</i> (maile).....			1			Do.*
<b>HONDURAS</b>							
Insects:							
<i>Acanthoderes</i> sp. (Cerambycidae).....	<i>Cedrus</i> sp. (cedar).....	1					La.
Do.....	<i>Swietenia mahogani</i> (mahogany).	2					Do.
<i>Asterolecanium aureum</i> (Coccidae).....	Orchid.....			1			D. C.
<i>Brentus mexicanus</i> (Brentidae).....	<i>Cedrus</i> sp. (cedar).....	1					La.
Do.....	<i>Tabebuia donnell-smithii</i> (primavera).	1					Do.
<i>Chalcolepidius</i> sp. (Elateridae).....	<i>Cedrus</i> sp. (cedar).....	1					Do.
Do.....	<i>Swietenia mahogani</i> (mahogany).	1					Do.
Do.....	<i>Tabebuia donnell-smithii</i> (primavera).	1					Do.
<i>Chrysomphalus dictyospermi</i> var. (Coccidae).	<i>Mangifera indica</i> (mango).....				1		Mass.
<i>Coccus viridis</i> (Coccidae).....	<i>Gardenia florida</i> (Cape-jasmine).			1			La.
<i>Colydodes gibbiceps</i> (Colydiidae).....	<i>Swietenia mahogani</i> (mahogany).	1					Do.
<i>Conotrachelus</i> sp. (Curculionidae).....	<i>Cedrus</i> sp. (cedar).....	1					Do.
<i>Copturus</i> sp. (Curculionidae).....	do.....	2					Do.
Do.....	<i>Swietenia mahogani</i> (mahogany).	4					Do.
<i>Dialeurodes</i> sp. (whitefly).....	<i>Gardenia florida</i> (Cape-jasmine).			1			Do.
<i>Discoloma humerale</i> (Discolomidae).....	<i>Cedrus</i> sp. (cedar).....	4					Do.
<i>Eubulus</i> sp. (Curculionidae).....	<i>Swietenia mahogani</i> (mahogany).	3					Do.
<i>Fulvius</i> sp. (Miridae).....	<i>Cedrus</i> sp. (cedar).....	1					Do.
Do.....	<i>Tabebuia donnell-smithii</i> (primavera).	1					Do.
<i>Heilipus</i> sp. (Curculionidae).....	<i>Persea americana</i> (avocado).....				1		Ala.
<i>Homoeosoma</i> sp. (Phycitidae).....	<i>Tabebuia donnell-smithii</i> .....	1					La.
<i>Hypsipyla grandella</i> (Phycitidae).....	<i>Cedrus</i> sp. (cedar).....	4					Do.
<i>Liodes kirschi</i> (Tenebrionidae).....	do.....	1					Do.
<i>Metamasius sericeus</i> (silky cane weevil).	<i>Musa</i> sp. (banana).....	1					Md.
<i>Metamasius sericeus carbonarius</i> (Curculionidae).	do.....	1					Do.
<i>Nasutitermes cornigera</i> (termite).....	<i>Cedrus</i> sp. (cedar).....	1					La.
Do.....	<i>Swietenia mahogani</i> (mahogany).	1					Do.
<i>Odonaspis saccharicaulis</i> (Coccidae).....	<i>Saccharum officinarum</i> (sugarcane).				1		Mass.
<i>Paxillus</i> sp. (Passalidae).....	<i>Cedrus</i> sp. (cedar).....	1					La.
<i>Phelomerus aberrans</i> (Bruchidae).....	<i>Cassia fistula</i> (golden-shower).....				1		Do.
<i>Platydemus subquadratum</i> (Tenebrionidae).	<i>Cedrus</i> sp. (cedar).....	1					Do.
<i>Platypus</i> sp. (Platypodidae).....	do.....	1					Do.
<i>Pyrophorus</i> sp. (Elateridae).....	<i>Swietenia mahogani</i> (mahogany).	1					Do.
<i>Stenomoma catenifer</i> (avocado seed moth).	<i>Persea americana</i> (avocado).....				2		Ala.
<i>Stephanoderes</i> sp. (Scolytidae).....	<i>Adansonia digitata</i> (baobab tree).			1			La.
<i>Targionia hartii</i> (Coccidae).....	<i>Dioscorea</i> sp. (yam).....				1		Mass.
<i>Trypanaeus proboscidius</i> (Histeridae).	<i>Cedrus</i> sp. (cedar).....	1					La.



List, by countries, of pests collected and reported from July 1, 1938, to June 30, 1939, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
<b>HONDURAS—Continued</b>							
<b>Insects—Continued.</b>							
<i>Xyleborus affinis</i> (Scolytidae).....	<i>Swietenia mahogani</i> (mahogany).	1					La.
<i>Xyleborus confusus</i> (Scolytidae).....	<i>Cedrus</i> sp. (cedar).....	3					Do.
Do.....	<i>Swietenia mahogani</i> .....	2					Do.
<i>Xyleborus fuscatus</i> (Scolytidae).....	<i>Cedrus</i> sp. (cedar).....	1					Do.
<i>Xyleborus propinquus</i> (Scolytidae).....	do.....	2					Do.
<i>Xyleborus torquatus</i> (Scolytidae).....	do.....	2					Do.
<i>Xyleborus</i> sp. (Scolytidae).....	do.....	3					Do.
Do.....	<i>Swietenia mahogani</i> (mahogany).	2					Do.
<i>Xylotrechus</i> sp. (Cerambycidae).....	<i>Tabebuia donnell-smithii</i> (primavera).	1					N. Y.
<b>Diseases:</b>							
<i>Cercospora musae</i> .....	<i>Musa</i> sp. (banana).....	1					Mass.
<i>Pestalozzia palmarum</i> .....	<i>Cocos nucifera</i> (coconut).....				1		N. Y.
<b>HUNGARY</b>							
<b>Insects:</b>							
<i>Bruchidius</i> sp. (Bruchidae).....	<i>Trifolium repens</i> (white clover).....		1				D. C.
Do.....	do.....		1				N. Y.
<i>Bruchus brachialis</i> (vetch bruchid).....	<i>Vicia villosa</i> (hairy vetch).....	6					Ala.
Do.....	do.....		2				D. C.
Do.....	do.....	2					Ga.
Do.....	do.....	1					La.
Do.....	do.....	4					Md.
Do.....	do.....	1					N. Y.
Do.....	do.....	8					Va.
Do.....	<i>Vicia</i> sp. (vetch).....	7					Ala.
Do.....	do.....		7				D. C.
Do.....	do.....	3	1				N. Y.
Do.....	do.....	1					Pa.
Do.....	do.....	4					S. C.
Do.....	do.....	4					Va.
<i>Bruchus rufipes</i> (Bruchidae).....	<i>Vicia sativa</i> (vetch).....	3					La.
<i>Bruchus viciae</i> (Bruchidae).....	<i>Vicia villosa</i> (hairy vetch).....	1					Ala.
<i>Diaspis visci</i> (Coccidae).....	<i>Juniperus</i> sp. (juniper).....		1				Calif.*
<i>Eurytoma onobrychidis</i> (Eurytomidae).....	<i>Onobrychis viciaefolia</i> .....		1				N. Y.
<i>Hypera</i> sp. (Curculionidae).....	<i>Vicia villosa</i> (hairy vetch).....	1					Va.
Do.....	<i>Vicia</i> sp. (vetch).....	1					Ala.
<i>Polychrosis botrana</i> (vine moth).....	<i>Vitis</i> sp. (grape).....			1			N. Y.
<i>Pycnomerus tenebrans</i> (Colydiidae).....	<i>Vicia villosa</i> (hairy vetch).....	1					Va.
<i>Pyrausta nubilalis</i> (European corn borer). Do.....	<i>Holcus sorghum</i> var. (broom-corn). do.....	4 4					Mass. N. Y.
<b>Diseases:</b>							
<i>Sorosporium reilianum</i> .....	do.....	1					Mass.
<b>INDIA</b>							
<b>Insects:</b>							
<i>Amblycerus robiniae</i> (Bruchidae).....	<i>Acacia</i> sp.....		1				D. C.
<i>Bruchidius</i> sp. (Bruchidae).....	<i>Albizia stipulata</i> .....		1				Do.
Do.....	<i>Inga</i> sp.....		1				Ill.
<i>Callosobruchus chinensis</i> (Bruchidae). Do..... Do.....	Gram (paddy mixture) <i>Oryza sativa</i> (rice) Paddy rice and chickpea.....					1 1	Mass. Do. Do.
<i>Caryedon fuscus</i> (Bruchidae).....	<i>Prosopis juliflora</i> .....		1				D. C.
<i>Chilo simplex</i> (Asiatic rice borer).....	<i>Oryza sativa</i> (rice).....		1				Ill.
<i>Coccotrypes</i> sp. (Scolytidae).....	<i>Actinorhysis</i> sp. (palm).....		1				D. C.
<i>Curculio</i> sp. (Curculionidae).....	<i>Eugenia jambos</i> (rose-apple).....		1				Do.
Do.....	<i>Eugenia paniculata</i> .....		1				N. Y.
<i>Eurytoma</i> sp. (Eurytomidae).....	<i>Indigofera</i> sp.....		1				D. C.
<i>Furcaspis bififormis</i> (Coccidae).....	<i>Cymbidium lowianum</i> (orchid).....		1				Calif.*
Gelechiid.....	<i>Bambusa longispiculata</i> .....		1				D. C.
<i>Kytorhinus</i> sp. (Bruchidae).....	<i>Piptanthus nepalensis</i> .....		1				Do.
<i>Lepidosaphes tuberculata</i> (Coccidae).....	<i>Cymbidium lowianum</i> (orchid).....		1				Do.
<i>Lophocateres pusillus</i> (Siamese grain beetle). Tortricid.....	<i>Oryza sativa</i> (paddy rice) and <i>Cicer arietinum</i> (chickpea). <i>Dendrobium nobile</i> (orchid).....					1	Mass. D. C.
<i>Trichius ornatus</i> (Scarabaeidae).....	<i>Cymbidium eburneum</i> (orchid).....	1	1				Calif.*



List, by countries, of pests collected and reported from July 1, 1938, to June 30, 1939, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
<b>INDIA—Continued</b>							
<b>Diseases:</b>							
<i>Bacterium citri</i> .....	<i>Citrus grandis</i> (grapefruit).....					1	Mass.
<i>Gloeosporium coelogyne</i> .....	<i>Coelogyne cristata</i> (orchid).....		1				Calif.*
<i>Gloeosporium cymbidii</i> .....	<i>Cymbidium traceyanum</i> (orchid).....		1				Do.*
<i>Ustilagoreiliana</i> .....	<i>Holcus sorghum</i> var. (broom-corn).....	1					N. Y.
<b>IRELAND</b>							
<b>Insects:</b>							
<i>Athous subfuscus</i> (Elateridae).....	Soil with violet plants.....		1				D. C.
<i>Ceutorhynchus</i> sp. (Curculionidae).....	<i>Crambe maritima</i> (sea kale).....			1			N. Y.
<i>Coelostoma orbiculare</i> (Hydrophilidae).....	Moss packing on roses.....		1				D. C.
<i>Hynoidus</i> sp. (Elateridae).....	Soil around roots of spruce.....			1			Mass.
<i>Lecanium coryli</i> (Coccidae).....	<i>Prunus virginiana pendula</i> (weeping choke cherry).....		1				D. C.
<i>Megophthalmus scanicus</i> (Cicadellidae).....	<i>Trifolium repens</i> var. (shamrock).....		1				N. Y.
<b>Diseases:</b>							
<i>Phragmidium subcorticinum</i> .....	<i>Rosa</i> sp.....	1					D. C.
<i>Verticillium albo-atrum</i> .....	<i>Solanum tuberosum</i> (potato).....			1			N. Y.
<b>ISLE OF WIGHT</b>							
<b>Insects:</b>							
<i>Myzus ornatus</i> (aphid).....	<i>Viola</i> sp. (violet).....		1				D. C.
<b>ITALY</b>							
<b>Insects:</b>							
<i>Aclerda berlesii</i> (Coccidae).....	<i>Arundo donax</i> (giant reed).....		1				Do.
Do.....	do.....			2			N. Y.
<i>Aleyrodes brassicae</i> (whitefly).....	<i>Brassica oleracea botrytis</i> (cauliflower).....					1	Mass.
Do.....	<i>Brassica oleracea capitata</i> (cabbage).....					3	N. Y.
<i>Amphorophora azaleae</i> (aphid).....	<i>Azalea</i> sp.....			1	1		Do.
<i>Anuraphis cynariella</i> (aphid).....	<i>Cynara scolymus</i> (globe artichoke).....					2	Do.
<i>Apion carduorum</i> (Curculionidae).....	do.....					1	Do.
<i>Apion pomonae</i> (Curculionidae).....	<i>Vicia</i> sp. (vetch).....	1					Mass.
<i>Argyresthia</i> sp. (Hyponomeutidae).....	<i>Olea europaea</i> (olive).....			1			N. Y.
<i>Aspidiotus lenticularis</i> (Coccidae).....	<i>Corylus</i> sp. (hazelnut).....		1				D. C.
<i>Aspidiotus spinosus</i> (Coccidae).....	<i>Camellia japonica</i> (camellia).....		1				Do.
<i>Brachycerus algerus</i> (garlic weevil).....	<i>Allium sativum</i> (garlic).....	1					N. Y.
<i>Bruchidius villosus</i> (Bruchidae).....	<i>Spartium junceum</i> (Spanish broom).....	1					Do.
<i>Bruchus affinis</i> (Bruchidae).....	Unknown stem.....		1				Mich.
<i>Bruchus brachialis</i> (vetch bruchid).....	<i>Vicia</i> sp. (vetch).....		1				D. C.
<i>Bruchus ervi</i> (Bruchidae).....	<i>Lens esculenta</i> (lentil).....	1					N. Y.
<i>Bruchus laticollis</i> (Bruchidae).....	<i>Lathyrus aphaca</i> .....	1					Pa.
<i>Bruchus rufipes</i> (Bruchidae).....	<i>Vicia</i> sp. (vetch).....	1					N. Y.
<i>Bruchus signaticornis</i> (Bruchidae).....	<i>Lens esculenta</i> (lentil).....		1				D. C.
<i>Bruchus tristiculus</i> (Bruchidae).....	<i>Lathyrus</i> sp.....		1				Mich.
<i>Bruchus tristis</i> (Bruchidae).....	<i>Lathyrus sativus</i> (grass pea).....		1				N. Y.
<i>Ceratitis capitata</i> (Mediterranean fruitfly).....	<i>Citrus nobilis deliciosa</i> (tangerine).....		1	2		1	Do.
Do.....	do.....		1				Pa.
Do.....	In box of sweet limes, tangerines, pomegranates, and one orange.....		1				Do.
Do.....	Paper wrapping around quince.....		1				N. Y.
<i>Ceroplastes rusci</i> (Coccidae).....	<i>Ficus carica</i> (fig).....			3			Do.
<i>Ceutorhynchus pleurostigma</i> (turnip gall weevil).....	<i>Brassica rapa</i> (turnip).....					1	Do.
Do.....	do.....					1	Tex.
<i>Chrysomphalus dictyospermi</i> var. (Coccidae).....	<i>Citrus</i> sp.....					1	Mass.
Do.....	<i>Laurus nobilis</i> (Grecian laurel).....		1				N. Y.
<i>Cleonus</i> sp. (Curculionidae).....	<i>Radicula armoracia</i> (horseradish).....					2	Do.



List, by countries, of pests collected and reported from July 1, 1938, to June 30, 1939, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
<b>ITALY—Continued</b>							
<b>Insects—Continued.</b>							
<i>Cryptoblabes</i> sp. (Phycitidae)-----	<i>Citrus limonia</i> (lemon)-----	1					N. Y.
Do-----	Excelsior packing for pomegranate.		1				Do.
Do-----	<i>Punica granatum</i> (pomegranate).		1	1			Do.
<i>Curculio elephas</i> (Curculionidae)-----	<i>Castanea</i> sp. (chestnut)-----					1	La.
<i>Dacus oleae</i> (olive fruitfly)-----	<i>Olea europaea</i> (olive)-----		6				Mass.
Do-----	do-----		1	3			N. Y.
Do-----	do-----		1				Pa.
<i>Depressaria</i> sp. (Oecophoridae)-----	<i>Cynara scolymus</i> (globe artichoke).					1	N. Y.
<i>Eurytoma onobrychidis</i> (Eurytomidae).	<i>Onobrychis crista-galli</i> -----		1				D. C.
<i>Forficula auricularia</i> (European earwig).	<i>Vicia faba</i> (fava bean), <i>Amygdalus communis</i> (almond), and <i>Cicer</i> sp.			1			Mass.
<i>Frankliniella intonsa</i> (thrips)-----	<i>Foeniculum</i> sp. (fenne!)-----					1	N. Y.
<i>Grapholitha</i> sp. (Olethreutidae)-----	<i>Amygdalus persica</i> (peach)-----					1	Mass.
<i>Hemimene juliana</i> (Olethreutidae)-----	<i>Castanea</i> sp. (chestnut)-----					1	La.
<i>Hypoborax ficus</i> (Scolytidae)-----	<i>Ficus</i> sp-----			1			N. Y.
<i>Laspeyresia splendana</i> (Olethreutidae).	<i>Castanea</i> sp. (chestnut)-----					2	La.
Do-----	do-----	10					Mass.
Do-----	do-----		2	2			N. Y.
Do-----	do-----		1				Pa.
<i>Lepidosaphes ficus</i> (Coccidae)-----	<i>Ficus carica</i> (fig)-----			3			N. Y.
Do-----	<i>Ficus</i> sp-----		2				D. C.
Do-----	do-----			3			N. Y.
<i>Leucaspis riccae</i> (Coccidae)-----	<i>Olea europaea</i> (olive)-----	1					Do.
<i>Lixus</i> sp. (Curculionidae)-----	<i>Brassica rapa</i> (turnip)-----					1	Do.
<i>Mamestra brassicae</i> (Noctuidae)-----	<i>Brassica oleracea capitata</i> (cabbage).					1	Do.
<i>Megastigmus pistaciae</i> (Callimomidae).	<i>Pistacia vera</i> (pistachio)-----	1					Do.
<i>Megastigmus</i> sp. (Callimomidae)-----	do-----	1					Do.
<i>Merodon</i> sp. (Syrphidae)-----	<i>Scilla</i> sp. (squill)-----	1					Do.
<i>Myelois ceratoniae</i> (Phycitidae)-----	<i>Punica granatum</i> (pomegranate).			1			Do.
<i>Orthezia urticae</i> (Coccidae)-----	<i>Vitis</i> sp. (grape)-----	1					Calif.
<i>Parlatoria camelliae</i> (Coccidae)-----	<i>Camellia japonica</i> (camellia)-----		1				D. C.
<i>Parlatoria oleae</i> (Coccidae)-----	<i>Amygdalus persica</i> (peach)-----		1				Mass.
Do-----	do-----			1			N. Y.
Do-----	<i>Malus sylvestris</i> (apple)-----		2	3		2	Do.
Do-----	<i>Pyrus communis</i> (pear)-----		1				D. C.
Do-----	do-----	2					N. Y.
<i>Parlatoria ziziphus</i> (Coccidae)-----	<i>Citrus limonia</i> (lemon)-----					1	Calif.*
Do-----	do-----					1	La.
<i>Pectinophora gossypiella</i> (pink bollworm).	<i>Gossypium</i> sp. (cottonseed)-----		1				Calif.*
Do-----	do-----	1					D. C.
<i>Phytomyza</i> sp. (Agromyzidae)-----	<i>Brassica oleracea bullata</i> (Savoy cabbage).					1	N. Y.
Do-----	<i>Brassica oleracea capitata</i> (cabbage).					1	Do.
Do-----	<i>Raphanus sativus</i> (radish)-----					1	Do.
<i>Pieris brassicae</i> (Pieridae)-----	<i>Brassica oleracea capitata</i> -----					1	Do.
<i>Psylliodes chrysocephala</i> (Chrysomelidae).	<i>Brassica juncea</i> (mustard)-----					1	Do.
Do-----	<i>Brassica oleracea botrytis</i> (broccoli).					1	Do.
<i>Pulvinaria mesembryanthemi</i> (Coccidae).	<i>Mesembryanthemum</i> sp-----			1			Do.
<i>Pyrausta nubilalis</i> (European corn borer).	<i>Malus sylvestris</i> (apple)-----			1			Do.
<i>Rhagoletis cerasi</i> (Trypetidae)-----	<i>Prunus</i> sp. (cherry)-----					2	Mass.
Do-----	do-----					1	N. Y.
<i>Rhynchites cupreus</i> (Curculionidae)-----	<i>Sorbus</i> sp. (sorbe apple)-----		1				Do.
<i>Rhyparochromus praetextatus</i> (Lygaeidae).	<i>Ficus carica</i> (fig)-----		1				D. C.
<i>Stephanitis pyri</i> (pear tingid)-----	<i>Citrus sinensis</i> (orange)-----			1			N. Y.
<i>Thrips angusticeps</i> (thrips)-----	<i>Cynara scolymus</i> (globe artichoke).					2	Do.



List, by countries, of pests collected and reported from July 1, 1938, to June 30, 1939, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
ITALY—Continued							
Insects—Continued.							
<i>Thrips fuscipennis</i> (thrips)	<i>Pittosporum</i> sp				1		N. Y.
<i>Trialeurodes</i> sp. (whitefly)	<i>Laurus nobilis</i> (Grecian laurel)		2		2		Do.
Trypetid	<i>Cynara scolymus</i> (globe artichoke).					1	Do.
Diseases:							
<i>Alternaria dianthi</i>	<i>Dianthus</i> sp. (carnation)			1			Do.
<i>Aphelenchus avenae</i>	<i>Allium cepa</i> (onion)	1					Mass.
<i>Ascochyta lycopersici</i>	<i>Lycopersicum esculentum</i> (tomato).					2	N. Y.
Do	<i>Solanum melongena</i> (eggplant)					3	Do.
<i>Coleosporium senecionis</i>	<i>Pinus halepensis</i> (aleppo pine)				1		Do.
<i>Cylindrosporium castanicolum</i>	<i>Castanea sativa</i> (Spanish chestnut).	1					Do.
<i>Erosporium palmivorum</i>	<i>Phoenix dactylifera</i> (date)				1		Do.
Do	<i>Phoenix</i> sp. (palm)				1		Do.
<i>Fabraea maculata</i>	<i>Cydonia oblonga</i> (quince)			1			Do.
<i>Fusicladium depressum</i>	<i>Foeniculum vulgare</i> (fennel)					3	Do.
<i>Fusicladium eriobotryae</i>	<i>Eriobotrya japonica</i> (loquat)			1		1	Do.
<i>Glomerella cincta</i>	<i>Dracaena</i> sp				1		Do.
<i>Oidium euonymi-japonici</i>	<i>Euonymus japonicus</i>				3		Do.
<i>Peronospora pisi</i>	<i>Pisum sativum</i> (pea)					7	Do.
<i>Pestalozzia disseminata</i>	<i>Eucalyptus globosus</i>	1					Do.
<i>Pestalozzia macrotricha</i>	<i>Azalea</i> sp			1			Do.
<i>Phragmidium disciflorum</i>	<i>Rosa</i> sp			1			Do.
<i>Phyllosticta ruscicola</i>	<i>Ruscus</i> sp					7	Do.
Do	do	6					Pa.
<i>Pleospora herbarum</i>	<i>Aspidistra lurida</i> (aspidistra)			1			N. Y.
<i>Ramularia cynarae</i>	<i>Cynara scolymus</i> (globe artichoke).					1	Mass.
Do	do					1	N. Y.
<i>Sclerotium cepivorum</i>	<i>Allium cepa</i> (onion)					1	Pa.
<i>Septoria citri</i>	<i>Citrus limonia</i> (lemon)					1	N. Y.
Do	<i>Citrus sinensis</i> (orange)			1		1	Do.
<i>Septoria endiviae</i>	<i>Cichorium intybus</i> (chicory)					1	Do.
<i>Septoria limonum</i>	<i>Citrus limonia</i> (lemon)					1	Pa.
<i>Urcystis cepulae</i>	<i>Allium cepa</i> (onion)					1	N. Y.
<i>Uromyces betae</i>	<i>Beta vulgaris cicla</i> (Swiss chard).					2	Do.
<i>Uromyces fabae</i>	<i>Vicia faba</i> (fava bean)					1	Do.
Do	<i>Vicia</i> sp. (vetch)	1					Do.
<i>Vermicularia dematium</i>	<i>Dianthus</i> sp. (carnation)			1			Do.
JAMAICA							
Insects:							
<i>Anastrepha mombinpraeoptans</i> (Trypetidae).	<i>Mangifera indica</i> (mango)					1	Ala.
Do	do				1		La.
Do	do			3			N. Y.
<i>Anastrepha</i> sp. (Trypetidae)	<i>Citrus grandis</i> (grapefruit)				1		Ala.
Do	<i>Mangifera indica</i> (mango)				1		Mass.
Do	do					4	N. Y.
<i>Aspidiotus spinosus</i> (Coccidae)	<i>Mammea americana</i> (mamey)			1			Fla.*
<i>Asterolecanium charmoyi</i> (Coccidae).	Herb leaf		1				N. Y.
<i>Asterolecanium miliaris</i> (Coccidae)	Bamboo			1	1		Do.
Do	Herb leaf		1				Do.
<i>Asterolecanium palmae</i> (Coccidae)	<i>Cocos nucifera</i> (coconut)			1			Fla.*
<i>Chalcodermus</i> sp. (Curculionidae)	<i>Cicer arietinum</i> (chickpea)		1				N. Y.
<i>Chrysomphalus odontoglossi</i> (Coccidae).	<i>Brassavola cordata</i> (orchid)	1					D. C.
<i>Coccus viridis</i> (Coccidae)	<i>Coffea</i> sp			1	1		Fla.*
Do	<i>Gardenia florida</i> (Cape-jasmine).				1		Do.
<i>Euscepes postfasciatus</i> (West Indian sweetpotato weevil).	<i>Dioscorea</i> sp. (yam)			1			Mass.
<i>Frankliniella cephalica</i> (thrips)	<i>Rosa</i> sp			1			Fla.*
<i>Frankliniella insularis</i> (thrips)	<i>Antirrhinum majus</i> (snapdragon).			1			N. Y.
Do	<i>Rosa</i> sp.			1			Do.
<i>Franklineilla melanommatus</i> (thrips)	<i>Antirrhinum majus</i>			1			Do.



List, by countries, of pests collected and reported from July 1, 1938, to June 30, 1939, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
<b>JAMAICA—Continued</b>							
<b>Insects—Continued.</b>							
<i>Furcapis biformis</i> (Coccidae)-----	<i>Cattleya gigas</i> (orchid)-----	1					D. C.
Do-----	<i>Cattleya</i> sp. (orchid)-----	1					Do.
Do-----	Orchid-----			1			Fla.*
<i>Haplothrips gowdeyi</i> (thrips)-----	<i>Antirrhinum majus</i> (snapdragon).-----			1			N. Y.
<i>Myelois</i> sp. (Phycitidae)-----	<i>Tamarindus indica</i> (tamarind)-----			1			Do.
<i>Odonaspis inusitata</i> (Coccidae)-----	Bamboo-----			1			Fla.*
<i>Palaeopus costicollis</i> (yam weevil)-----	<i>Dioscorea</i> sp. (yam)-----			1			Mass.
Do-----	do-----			5			N. Y.
<i>Parlatoria psuedaspidiotus</i> (Coccidae).-----	Orchid-----	1					D. C.
<i>Pectinophora gossypiella</i> (pink bollworm).-----	<i>Gossypium</i> sp. (cottonseed)-----		1				N. Y.
Do-----	<i>Gossypium</i> sp. (cotton) (boll).-----		1				Do.
<i>Targionia hartii</i> (Coccidae)-----	<i>Dioscorea</i> sp. (yam)-----			2			Do.
<i>Targionia quohogiformis</i> (Coccidae)-----	<i>Dendrophylax funalis</i> -----		1				Hawaii.*
Tineid-----	<i>Annona muricata</i> (soursop)-----			1			N. Y.
Do-----	<i>Dioscorea</i> sp. (yam)-----			1			Mass.
Tortricid-----	<i>Cocos nucifera</i> (coconut)-----	1					La.
<i>Vinsonia stellifera</i> (Coccidae)-----	<i>Broughtonia lilacina</i> -----		1				D. C.
Do-----	<i>Broughtonia sanguinea</i> -----	1					Do.
<b>Diseases:</b>							
<i>Aphelenchoides tenuicaudatus</i> -----	<i>Dioscorea</i> sp. (yam)-----			1			N. Y.
<i>Botryosphaeria ribis</i> -----	<i>Chrysophyllum cainito</i> (star-apple).-----			1			Do.
<i>Pratylenchus pratensis</i> -----	<i>Dioscorea</i> sp. (yam)-----			1			Mass.
Do-----	do-----			1			N. Y.
<i>Rotylenchus bradys</i> -----	do-----			1			Do.
<b>JAPAN</b>							
<b>Insects:</b>							
<i>Aleyrodes azaleae</i> (whitefly)-----	<i>Azalea</i> sp-----	1					Wash.
<i>Anaphothrips orchidii</i> (thrips)-----	<i>Anthurium scherzerianum</i> -----	3					Hawaii.*
<i>Anomala cupren</i> (Scarabaeidae)-----	Excelsior packing for earthenware.-----	1					Md.
<i>Antonina crawi</i> (Coccidae)-----	<i>Bambusa</i> sp. (bamboo)-----			1			Wash.
<i>Argyresthia</i> sp. (Hyponomeutidae)-----	<i>Cupressus</i> sp-----					1	Do.
Do-----	<i>Juniperus</i> sp-----			1			Do.
<i>Aspidiotus spinosus</i> (Coccidae)-----	<i>Fatsia</i> sp-----				1		Do.
<i>Aspidiotus transparentis</i> (Coccidae)-----	<i>Aucuba japonica</i> (Japanese aucuba).-----				1		N. Y.
<i>Aulacaspis crawii</i> (Coccidae)-----	Unidentified plant-----			1			Calif.*
<i>Callidium rufipenne</i> (Cerambycidae).-----	<i>Pinus resinosa</i> (red pine)-----	1					Do.*
Do-----	<i>Pinus</i> sp. (pine)-----	1					Do.*
<i>Callosobruchus ademptus</i> (Bruchidae).-----	<i>Pueraria thunbergiana</i> (kudzu).-----	1	2				D. C.
Do-----	do-----	1					La.
Do-----	do-----	1					Md.
Do-----	do-----	2					N. Y.
Do-----	do-----	1	1				Pa.
Do-----	do-----	5					Wash.
<i>Callosobruchus chinensis</i> (Bruchidae).-----	<i>Phaseolus angularis</i> (adzuki bean).-----			1			Hawaii.*
Do-----	<i>Phaseolus</i> sp. (string bean)-----		1				Wash.
<i>Carposina</i> sp. (Carposinidae)-----	<i>Malus sylvestris</i> (apple)-----				1		Calif.*
Do-----	<i>Viburnum furcatum</i> -----	1					Wash.
<i>Ceroplastes rubens</i> (Coccidae)-----	<i>Citrus nobilis deliciosa</i> (Mandarin orange).-----					1	Do.
Do-----	<i>Fatsia japonica</i> -----				1		Do.
<i>Chilo simplex</i> (Asiatic rice borer)-----	<i>Oryza sativa</i> (rice)-----			5			Calif.*
Do-----	do-----		2				Hawaii.*
Do-----	do-----		1	2		3	Wash.
<i>Chionaspis wistariae</i> (Coccidae)-----	<i>Wisteria</i> sp-----			1			Hawaii.*
<i>Chionaspis yanonensis</i> (Coccidae)-----	<i>Citrus limonia</i> (lemon)-----					1	Calif.*
Do-----	<i>Citrus nobilis</i> (king orange)-----	1			1	1	Do.*
Do-----	<i>Citrus nobilis deliciosa</i> (Mandarin orange).-----					1	Do.*
Do-----	do-----	5					Wash.
Do-----	<i>Citrus nobilis deliciosa</i> (tangerine).-----	1					Do.
Do-----	<i>Citrus sinensis</i> (orange)-----					2	Calif.*



List, by countries, of pests collected and reported from July 1, 1938, to June 30, 1939, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
JAPAN—Continued							
Insects—Continued.							
<i>Chrysomphalus bifasciculatus</i> (Coccidae).	<i>Citrus nobilis deliciosa</i> (Mandararin orange).	1					Wash.
<i>Chrysomphalus dictyospermi</i> var. (Coccidae).	do.	1					Do.
<i>Cryptorhynchus</i> sp. (Curculionidae).	<i>Pinus</i> sp. (pine)	5					Calif.*
<i>Curculio</i> sp. (Curculionidae)	<i>Camellia japonica</i> (camellia)		1				Wash.
Do.	<i>Castanea</i> sp. (chestnut)	20		7			Calif.*
Do.	do.	6					Wash.
Do.	<i>Quercus</i> sp. (acorn)			1			Calif.*
Do.	do.		1				D. C.
<i>Earias</i> sp. (Noctuidae)	<i>Azalea</i> sp.				1		Wash.
<i>Elaphidion</i> sp. (Cerambycidae)	<i>Cedrus</i> sp. (cedar)	1					Calif.*
<i>Fiorinia vaccinia</i> (Coccidae)	<i>Camellia</i> sp.				1		Do.*
<i>Grapholitha</i> sp. (Olethreutidae)	<i>Amygdalus persica</i> (peach)					1	Wash.
<i>Laspeyresia splendana</i> (Olethreutidae).	<i>Castanea</i> sp. (chestnut)			1			Calif.*
<i>Laspeyresia</i> sp. (Olethreutidae)	<i>Castanea molissima</i> (Chinese chestnut).	1					Wash.
Do.	<i>Quercus</i> sp.		1				D. C.
<i>Lepidosaphes camelliae</i> (Coccidae)	<i>Camellia sasanqua</i>	1					Calif.*
<i>Lepidosaphes conchiformis</i> (Coccidae).	<i>Fraxinus japonica</i>		1				D. C.
<i>Lepidosaphes kamakurensis</i> (Coccidae).	<i>Camellia japonica</i> (camellia)	2					Wash.
<i>Lepidosaphes lasianthi</i> (Coccidae)	<i>Codiaeum</i> sp. (croton)				1		N. Y.
<i>Lepidosaphes pallida</i> (Coccidae)	<i>Juniperus</i> sp.			1			Wash.
<i>Liothrips vaneeckei</i> (thrips)	<i>Lilium</i> sp. (lily)		1				Calif.*
Do.	do.					1	La.
Do.	do.					5	Md.
<i>Maruca testulalis</i> (East Indian bean pod borer).	<i>Phaseolus</i> sp. (string bean)					1	Wash.
<i>Megastigmus borriesi</i> (Callimomidae).	<i>Abies sachalinensis</i> (Sakhalin fir).	1					Do.
<i>Megastigmus</i> sp. (Callimomidae)	do.		1				Calif.*
Do.	<i>Acer palmatum</i> (Japanese maple).	1					Wash.
<i>Melanotus</i> sp. (Elateridae)	<i>Lilium longiflorum giganteum</i>	2					Pa.
Do.	<i>Lilium</i> sp. (lily)	2					N. Y.
Do.	do.	1					Wash.
Do.	Soil around <i>Fatsia japonica</i> plants.				1		Do.
Olethreutid	<i>Acer palmatum</i> (Japanese maple).	1					Do.
Do.	<i>Phaseolus</i> sp. (string bean)					3	Do.
Do.	<i>Podocarpus macrophylla</i> (yew podocarpus).	3					Do.
Do.	<i>Podocarpus sinensis</i>	1					Do.
<i>Orthotomicus</i> sp. (Scolytidae)	<i>Pinus</i> sp. (pine)	1					Calif.*
<i>Pagria signata</i> (Chrysomelidae)	Sphagnum moss		1				Wash.
<i>Parlatoria camelliue</i> (Coccidae)	<i>Camellia japonica</i> (camellia)		2				D. C.
Do.	do.	5	1				Wash.
Do.	<i>Camellia sasanqua</i>	1					Do.
Do.	<i>Camellia</i> sp.	1					Do.
<i>Parlatoria pseudaspidotus</i> (Coccidae).	<i>Vanda teres andersoni</i> (orchid)		1				Hawaii.*
Do.	<i>Vanda teres grandiflora</i> (orchid)		1				Do.*
<i>Parlatoria theae</i> (Coccidae)	<i>Acer tsumagaki</i>		1				Wash.
Do.	<i>Viburnum dilatatum</i>		1				D. C.
<i>Parlatoria ziziphus</i> (Coccidae)	<i>Citrus grandis</i> (grapefruit)					1	Calif.*
<i>Pectinophora gossypiella</i> (pink bollworm).	<i>Gossypium</i> sp. (cottonseed)		1				D. C.
<i>Phenacaspis aucubae</i> (Coccidae)	<i>Aucuba</i> sp.				1		Wash.
<i>Phyllobius</i> sp.	<i>Cupressus</i> sp.					1	Do.
Do.	<i>Pinus</i> sp. (pine)					1	Do.
<i>Poliaspis pini</i> (Coccidae)	<i>Pinus densiflora</i> (Japanese red pine).					1	N. Y.
<i>Porthetria dispar</i> (gypsy moth)	<i>Juniperus</i> sp.				1		Wash.
<i>Prays</i> sp. (Hyponomeutidae)	<i>Citrus aurantifolia</i> (lime)					1	Do.



List, by countries, of pests collected and reported from July 1, 1938, to June 20, 1939, inclusive—Continued

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>Camellia japonica</i> (camellia)	2					Wash.
Do	<i>Citrus grandis</i> (pomelo)			1			Calif.*
Do	<i>Citrus limonia</i> (lemon)					1	Do.*
Do	<i>Citrus nobilis</i> (king orange)			1		1	Do.*
Do	<i>Citrus nobilis deliciosa</i> (Mandarin orange).					1	N. Y.
Do	do	4					Wash.
Do	<i>Citrus sinensis</i> (orange)					2	Calif.*
Do	do					1	N. Y.
Do	<i>Citrus sinensis junos</i> (Japanese orange).					1	Do.
Do	do	1					Wash.
Do	<i>Citrus</i> sp.					1	N. Y.
Do	<i>Magnolia salicifolia</i>	1					Wash.
Do	<i>Shortia uniflora</i> (Nippon-bells)		1				Do.
Do	<i>Vitis</i> sp. (grape)	1					Do.
<i>Pseudaonidia paeoniae</i> (Coccidae)	<i>Camellia japonica</i> (camellia)	1					Calif.*
Do	do	1					Wash.
Do	<i>Camellia reticulata</i>	1					Calif.*
Do	<i>Camellia</i> sp.			1			Do.
<i>Pseudococcus pini</i> (Coccidae)	<i>Pinus</i> sp. (pine)		1				Hawaii.*
Psychid	<i>Juniperus</i> sp (dwarf juniper)				1		Pa.
Do	<i>Juniperus</i> sp. (juniper)				1	2	Wash.
Do	<i>Pinus</i> sp. (pine)					1	Do.
<i>Ptinella testacea</i> (Ptiliidae)	<i>Lilium</i> sp. (lily)	1					N. Y.
<i>Ptinus tectus</i> (Ptinidae)	do	1					Wash.
<i>Pyrausta nubilalis</i> (European corn borer).	<i>Paeonia</i> sp.	1					Do.
Do	<i>Phaseolus</i> sp. (string bean)					2	Do.
<i>Sipalus hypocrita</i> (Curculionidae)	<i>Pinus</i> sp. (pine)	1					Calif.*
Tortricid	<i>Chrysanthemum</i> sp.			1			Do.*
Do	do				1		Wash.
Do	<i>Citrus nobilis deliciosa</i> (Mandarin orange).	3					Do.
Do	<i>Euonymus radicans</i> (winter-creeper).			1			Do.
Do	<i>Paeonia</i> sp.	1					Calif.*
Do	<i>Sciadopitya</i> sp.				1		Wash.
Do	<i>Shortia</i> sp.		1				Do.
Diseases:							
<i>Alternaria citri</i>	<i>Citrus nobilis deliciosa</i> (Mandarin orange).	2					Do.
<i>Aphelenchoides parietinus</i>	<i>Colocasia esculenta</i> (taro)					1	La.
Do	do					1	Pa.
Do	<i>Lilium</i> sp. (lily)	1					Do.
<i>Bacillus amylovorus</i>	<i>Pyrus</i> sp.		1				D. C.
<i>Colletotrichum camelliae</i>	<i>Camellia sasanqua</i>	1					Calif.*
<i>Colletotrichum orchidearum</i>	<i>Angraecum falcatum</i>		1				Do.*
<i>Coryneum microstictoides</i>	<i>Paeonia moutan</i>			2			Do.*
<i>Cylindrosporium camelliae</i>	<i>Camellia japonica</i> (camellia)	3					Do.*
<i>Discosia artocreas</i>	do	1	1				Do.*
Do	<i>Epigaea asiatica</i>	1					Wash.
<i>Erysiphe polygoni</i>	<i>Phaseolus</i> sp. (string bean)					1	Do.
<i>Gymnosporangium haraeorum</i>	<i>Juniperus</i> sp. (juniper)				1		Do.
<i>Gymnosporangium japonicum</i>	do			1			Do.
<i>Heterodera marioni</i>	<i>Echinocactus ingens</i> (cactus)		1				D. C.
Do	<i>Freesia armstrongii</i> (freesia)	1					Calif.*
Do	<i>Freesia refracta chapmani</i>	2					Do.*
Do	<i>Gymnocalcium denudatum</i> (cactus).		1				Do.*
Do	<i>Gymnocalcium platensis</i> (cactus).		1				Do.*
Do	<i>Mammillaria bombycina</i> (cactus).		1				Do.*
Do	<i>Thalictrum</i> sp.		1				Do.*
<i>Leptosphaeria iwamotoi</i>	<i>Oryza sativa</i> (rice)		1				N. Y.
<i>Meliola penzigi</i>	<i>Citrus nobilis deliciosa</i> (Mandarin orange).	1					Wash.
Do	<i>Citrus sinensis</i> (orange)			1			Do.



List, by countries, of pests collected and reported from July 1, 1938, to June 30, 1939, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
JAPAN—Continued							
Diseases—Continued.							
<i>Mycosphaerella schoenoprasii</i> -----	<i>Allium fistulosum</i> (Welsh onion).					4	Pa.
Do-----	<i>Allium porrum</i> (leek)					2	Md.
Do-----	do					2	N. Y.
Do-----	do					4	Pa.
<i>Pestalozzia neglecta</i> -----	<i>Euonymus radicans</i>				1		Wash.
<i>Pezizella lythri</i> -----	<i>Paeonia</i> sp.	1					Do.
Do-----	<i>Shortia uniflora grandiflora</i>		1				D. C.
<i>Phoma tenuis</i> -----	<i>Camellia japonica</i> (camellia)	4					Calif.*
<i>Phomopsis mali</i> -----	<i>Malus sylvestris</i> (apple)					1	Wash.
<i>Pleospora ephedrae</i> -----	<i>Ephedra sinica</i>		2				N. Y.
<i>Puccinia shiraiana</i> -----	<i>Justicia procumbens</i>		1				Do.
<i>Sclerotiopsis testudinea</i> -----	<i>Paeonia moutan</i>	1		1			Calif.*
Do-----	<i>Paeonia suffruticosa</i>	1					Wash.
<i>Sphaerella ephedrae</i> -----	<i>Ephedra sinica</i>		1				N. Y.
<i>Stemphylium citri</i> -----	<i>Citrus nobilis deliciosa</i> (Mandarin orange).	4					Wash.
JAVA							
Insects:							
<i>Coccotrypes integer</i> (Scolytidae)-----	<i>Licuala</i> sp.		1				D. C.
<i>Parlatoria pseudaspidotus</i> (Coccidae).	<i>Vanda</i> sp. (orchid)		1				Do.
<i>Parlatoria ziziphus</i> (Coccidae)-----	<i>Citrus nobilis deliciosa</i> (tangerine).					1	Mass.
Diseases:							
<i>Bacterium citri</i> -----	<i>Citrus aurantifolia</i> (lime)					1	Do.
KENYA							
Insects:							
<i>Specularius erythrinae</i> (Bruchidae)-----	<i>Erythrina</i> sp.		1				Md.
MADEIRA ISLANDS							
Insects:							
<i>Chrysomphalus dictyospermi</i> var. (Coccidae).	<i>Citrus</i> sp.			1			N. Y.
<i>Coccus viridis</i> (Coccidae)	do			1			Do.
<i>Pseudococcus boninsis</i> (Coccidae)-----	<i>Saccharum officinarum</i> (sugarcane).			1			Do.
MALAYA (British)							
Insects:							
<i>Dinoderus bifoveolatus</i> (Bostrichidae).	<i>Derris scandens</i> (Malay jewel vine).	3					Do.
<i>Minthea rugicollis</i> (Lyctidae)-----	do	1					Do.
MANCHURIA							
Insects:							
<i>Chilo simplex</i> (Asiatic rice borer)-----	<i>Oryza sativa</i> (rice)	1					Md.
MEXICO							
Insects:							
<i>Anthoscelides flexicaulis</i> (Bruchidae).	<i>Pithecolobium flexicaule</i> (ebony).			1			Tex.
<i>Acrocercops sanctaecrusis</i> (Gracilariidae).	<i>Matricaria chamomilla coronata</i> (manzanilla).			1			Do.
<i>Aeolus pulchellus</i> (Elateridae)-----	<i>Ananas sativus</i> (pineapple)			1			Do.
<i>Agallia producta</i> (Cicadellidae)-----	<i>Lactuca sativa</i> (lettuce)			1			Do.
<i>Agromyza</i> sp. (Agromyzidae)-----	<i>Astragalus mollissimus</i> (loco weed).	1					Do.
Do-----	<i>Brassica rapa</i> (turnip)	1					Do.
Do-----	<i>Daucus carota</i> (carrot)			5			Do.
Do-----	<i>Lycopersicum esculentum</i> (tomato).	11					Ariz.
Do-----	do	1					Tex.
Do-----	<i>Phaseolus</i> sp. (string bean)			1			Ariz.
<i>Allocoris incognita</i> (Cydnidae)-----	<i>Antirrhinum majus</i> (snapdragon).	1		17			Tex.
Do-----	<i>Chrysanthemum parthenium</i> (feverfew).			1			Do.
Do-----	<i>Lycopersicum esculentum</i> (tomato).	1					Do.
<i>Alpheias</i> sp. (Galleriidae)-----	<i>Ananas sativus</i> (pineapple)	6					La.
Do-----	do	21		1			Tex.



List, by countries, of pests collected and reported from July 1, 1938, to June 30, 1939, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
<b>MEXICO—Continued</b>							
<b>Insects—Continued.</b>							
<i>Amorbia emigratella</i> (Tortricidae)	<i>Chrysanthemum</i> sp			1			Tex.
Do	<i>Holcus sorghum</i> (sorghum)			1			Do.
<i>Anaphothrips orchidaceus</i> (thrips)	<i>Laelia</i> sp. (orchid)		1				Calif.*
Do	Orchid	7	1	1			Tex.
<i>Anasa tenebricosa</i> (Coreidae)	<i>Laelia</i> sp. (orchid)	1					Calif.*
<i>Anastrepha distincta</i> (Trypetidae)	<i>Inga</i> sp			1			Ariz.
<i>Anastrepha fraterculus</i> (Trypetidae)	<i>Amygdalus persica</i> (peach)			3			Tex.
<i>Anastrepha ludens</i> (Mexican fruit-fly)	<i>Citrus aurantium</i> (sour orange)			8			Do.
Do	<i>Citrus grandis</i> (grapefruit)			5			Do.
Do	<i>Citrus limetta</i> (sweet lime)			3			Do.
Do	<i>Citrus limonia ponderosa</i> (ponderosa lemon)			1			Do.
Do	<i>Citrus nobilis deliciosa</i> (tangerine)			1			Do
Do	<i>Citrus sinensis</i> (orange)			1			Ariz.
Do	do					1	Fla.*
Do	do					2	La.
Do	do			217			Tex.
Do	<i>Cydonia oblonga</i> (quince)			2			Do.
Do	<i>Malus sylvestris</i> (apple)			1			Do.
Do	<i>Mangifera indica</i> (mango)			1			Ariz.
Do	do			27			Tex.
Do	<i>Mangifera indica</i> (mango) (in railway car) (2 interceptions)						Do.
Do	<i>Persea americana</i> (avocado)			4			Do.
Do	<i>Punica granatum</i> (pomegranate)			3			Do.
Do	<i>Pyrus communis</i> (pear)			4			Do.
<i>Anastrepha mombinpraeoptans</i> (Trypetidae)	<i>Mangifera indica</i> (mango)			1			Do.
<i>Anastrepha serpentina</i> (dark fruit-fly)	<i>Mammea americana</i> (mamey)			4			Do.
Do	Sapote			2			Do.
<i>Anastrepha striata</i> (Trypetidae)	<i>Psidium guajava</i> (guava)			1			Ariz.
<i>Anastrepha</i> sp. (Trypetidae)	<i>Amygdalus persica</i> (peach)			2			Tex.
Do	<i>Citrus sinensis</i> (orange)			6			Do.
Do	<i>Cydonia oblonga</i> (quince)			7			Do.
Do	<i>Ficus carica</i> (fig)			1			Do.
Do	<i>Mammea americana</i> (mamey)			1			Do.
Do	<i>Mangifera indica</i> (mango)					1	La.
Do	do			12			Tex.
Do	<i>Mangifera indica</i> (mango) (in railway car) (2 interceptions)						Do.
Do	<i>Prunus domestica</i> (plum)			1			Do.
Do	<i>Psidium guajava</i> (guava)			7			Do.
Do	<i>Punica granatum</i> (pomegranate)			1			Do.
Do	<i>Pyrus communis</i> (pear)			5			Do.
Do	Sapote			3			Do.
<i>Anomala sticticoptera</i> (Scarabaeidae)	<i>Cephalocereus</i> sp. (cactus)	1					Calif.*
<i>Anthonomus mexicanus</i> (Curculionidae)	<i>Chrysanthemum</i> sp			1			Tex.
<i>Aphetea inconspicua</i> (Membracidae)	Orchid	1	2				Calif.*
<i>Aspidiotus diffinis</i> (Coccidae)	<i>Cercidium floridum</i>			1			Tex.
Do	<i>Citrus limonia ponderosa</i> (ponderosa lemon)			2			Do.
<i>Asterolecanium aureum</i> (Coccidae)	<i>Laelia albida sulphurea</i> (orchid)	1					D. C.
<i>Autographa</i> sp. (Noctuidae)	<i>Beta vulgaris</i> (beet)	1					Tex.
Do	<i>Brassica oleracea botrytis</i> (cauliflower)			1			Do.
Do	<i>Brassica oleracea capitata</i> (cabbage)			4			Do.
Do	<i>Brassica rapa</i> (turnip)	2					Do.
Do	<i>Brassica</i> sp. (mustard)	14					Do.



List, by countries, of pests collected and reported from July 1, 1938, to June 30, 1939, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
MEXICO—Continued							
Insects—Continued.							
<i>Autographa</i> sp. (Noctuidae).....	<i>Lactuca sativa</i> (lettuce).....			10			Tex.
Do.....	<i>Lilium longiflorum</i> (Easter lily).			1			Do.
Do.....	<i>Radicula nasturtium-aquaticum</i> (watercress).			1			Do.
Do.....	<i>Raphanus sativus</i> (radish).....			1			Do.
Do.....	<i>Tagetes</i> sp. (marigold).....	1					Do.
<i>Blastobasis</i> sp. (Blastobasidae).....	<i>Ananas sativus</i> (pineapple).....	2					La.
Do.....	do.....	6					Tex.
Do.....	<i>Punica granatum</i> (pomegranate).			2			Do.
<i>Calligrapha aeneopicta</i> (Chrysomelidae).	Orchid.....		1				D. C.
<i>Calligrapha diversa</i> (Chrysomelidae).	do.....	1	2				Calif.*
<i>Calligrapha notatipennis</i> (Chrysomelidae).	do.....			1			Tex.
<i>Calligrapha pantherina</i> (Chrysomelidae).	do.....	1					Calif.*
<i>Calymnaderus oblongus</i> (Anobiidae).	Cycad root.....		1				D. C.
<i>Capaneus odiosus</i> (Coreidae).....	Orchid.....		1				Calif.*
<i>Carnocephala sagittifera</i> (Cicadellidae).	<i>Lactuca sativa</i> (lettuce).....			1			Tex.
<i>Chilo</i> sp. (Crambidae).....	<i>Saccharum officinarum</i> (sugarcane).		1	1			Ariz.
<i>Chirothrips falsus</i> (thrips).....	Orchid.....	1					Tex.
<i>Cholus nigromaculatus</i> (Curculionidae).	<i>Laelia</i> sp. (orchid).....	1					Calif.*
<i>Chrysobothris</i> sp. (Buprestidae).....	<i>Prosopis</i> sp. (mesquite).....	9					Tex.
<i>Chrysomphalus dictyospermi</i> var. (Coccidae).	<i>Odontoglossum citrosmum</i> (orchid).		1				D. C.
Do.....	do.....		1				Hawaii.*
Do.....	<i>Persea americana</i> (avocado).....			8			Tex.
<i>Chrysomphalus nigropunctatus</i> (Coccidae).	<i>Echeveria</i> sp.....		1				D. C.
<i>Chrysomphalus personatus</i> (Coccidae).	<i>Cocos nucifera</i> (coconut).....				1		Pa.
Do.....	<i>Rosa</i> sp.....			1			Tex.
<i>Clastoptera funesta</i> (Cercopidae).....	<i>Gardenia florida</i> (Cape-jasmine).	1					Do.
<i>Conotrachelus aguacatae</i> (Curculionidae).	<i>Persea americana</i> (avocado).....			2			Do.
<i>Conotrachelus leucophaeatus</i> (Curculionidae).	Herb.....			1			Do.
<i>Conotrachelus</i> sp. (Curculionidae).....	<i>Lucuma mammosa</i> (sapote).....			1			Ariz.
Do.....	<i>Malus sylvestris</i> (apple).....			1			Tex.
Do.....	<i>Persea americana</i> (avocado).....			262			Do.
Do.....	<i>Quercus</i> sp. (acorn).....		1	71			Ariz.
Do.....	do.....			3			Tex.
<i>Coraia subcyanescens</i> (Chrysomelidae).	<i>Colletia</i> sp.....			1			Do.
<i>Crociosema plebeiana</i> (Olethreutidae).	<i>Hibiscus esculentus</i> (okra).....	1					Do.
<i>Crophius costatus</i> (Lygaeidae).....	<i>Laelia</i> sp. (orchid).....	1					Calif.*
<i>Crophius schwarzi</i> (Lygaeidae).....	<i>Lycopersicum esculentum</i> (tomato).	1					Ariz.
<i>Cryphula apicatus</i> (Lygaeidae).....	Orchid.....		2				Calif.*
<i>Cryphula trimaculata</i> (Lygaeidae).....	<i>Solanum melongena</i> (eggplant).....	1					Ariz.
<i>Cylas formicarius</i> (sweetpotato weevil).	<i>Ipomoea batatas</i> (sweetpotato).....			30			Tex.
Do.....	<i>Ipomoea</i> sp.....			1			Do.
<i>Cyllene antennatus</i> (Cerambycidae).....	<i>Prosopis</i> sp. (mesquite).....	2					Do.
<i>Diabrotica lepida</i> (Chrysomelidae).....	<i>Ananas sativus</i> (pineapple).....	1					Do.
<i>Diabrotica theimei</i> (Chrysomelidae).....	<i>Capsicum annuum</i> (pepper).....	3					Ariz.
<i>Diaphania</i> sp. (Pyraustidae).....	<i>Cucumis melo</i> (cantaloupe).....	1					Tex.
Do.....	<i>Cucurbita maxima</i> (squash).....	20		7			Do.
Do.....	<i>Cucurbita pepo</i> (pumpkin).....	5		1			Do.
<i>Diaspis radicolica</i> (Coccidae).....	Cactus.....			1			Do.
<i>Edessa cornuta</i> (Pentatomidae).....	Orchid.....			1			Ariz.
<i>Empoasca abrupta</i> (Cicadellidae).....	<i>Lactuca sativa</i> (lettuce).....			1			Tex.
<i>Empoasca solana</i> (Cicadellidae).....	do.....			1			Do.



List, by countries, of pests collected and reported from July 1, 1938, to June 30, 1939, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
<b>MEXICO—Continued</b>							
<b>Insects—Continued.</b>							
<i>Epicaerus cognatus</i> (Curculionidae)	<i>Solanum tuberosum</i> (potato)			9			Tex.
<i>Epilachna varivestis</i> (Mexican bean beetle)	<i>Beta vulgaris cicla</i> (Swiss chard)	1					Do.
Do	Orchid			1			Ariz.
Do	<i>Phaseolus</i> sp. (string bean)			1			Tex.
<i>Epinotia opposita</i> (Olethreutidae)	<i>Phaseolus lunatus macrocarpus</i> (lima bean)	2					Do.
Do	<i>Phaseolus</i> sp. (string bean)	1		2			Ariz.
Do	do	4		9			Tex.
<i>Epochra</i> sp. (Trypetidae)	<i>Ribes</i> sp. (currant)			1			Do.
<i>Eucnocerus anthrenoides</i> (Dermestidae)	Daisy			1			Do.
<i>Eudiagogus pulcher</i> (Curculionidae)	<i>Prosopis</i> sp. (mesquite)	1					Do.
<i>Euschistus obscurus</i> (Pentatomidae)	<i>Antirrhinum majus</i> (snapdragon)			2			Do.
<i>Frankliniella cephalica</i> (thrips)	Daisy	1					Do.
Do	<i>Polianthes tuberosa</i> (tuberose)			1			Do.
Do	<i>Rosa</i> sp.			1			Do.
<i>Frankliniella difficilis</i> (thrips)	do				1		Fla.*
<i>Frankliniella fortissima</i> (thrips)	<i>Antirrhinum majus</i> (snapdragon)	1		7			Tex.
Do	<i>Dianthus</i> sp. (carnation)	2		3			Do.
Do	<i>Lilium longiflorum</i> (Easter lily)			1			Do.
Do	<i>Lilium</i> sp. (lily)			1			Do.
Do	<i>Rosa</i> sp.			7			Do.
<i>Frankliniella williamsi</i> (thrips)	<i>Brassica oleracea botrytis</i> (cauliflower)			2			Do.
Do	<i>Lactuca sativa</i> (lettuce)			2			Do.
Do	<i>Zea mays</i> (corn)			30			Do.
<i>Furcaspis biformis</i> (Coccidae)	<i>Chamaedorea elegans</i> (palm)		1				D. C.
Do	<i>Cystopteris</i> sp.		1				Do.
<i>Galerucella</i> sp. (Chrysomelidae)	<i>Colletia</i> sp.			3			Tex.
Do	<i>Fragaria</i> sp. (strawberry)	1					Do.
Do	<i>Radicula nasturtium-aquaticum</i> (watercress)			1			Do.
Do	<i>Ribes</i> sp. (currant)			1			Do.
<i>Gerstaeckeria mutillaria</i> (Curculionidae)	<i>Mammillaria setosa</i> (cactus)		1				Calif.*
<i>Gnorimoschema gudmanella</i> (Gelechiidae)	<i>Capsicum annuum</i> (pepper)	8		1			Ariz.
Do	do	3		7			Tex.
Do	<i>Lycopersicum esculentum</i> (tomato)	6					Ariz.
<i>Graphocephala</i> sp. (Cicadellidae)	<i>Gardenia florida</i> (Cape-jasmine)	4					Tex.
<i>Grapholitha</i> sp. (Olethreutidae)	<i>Arctostaphylos</i> sp. (manzanita)			1			Do.
Do	<i>Cydonia oblonga</i> (quince)			3			Do.
Do	<i>Malus sylvestris</i> (apple)			2			Do.
Do	<i>Pyrus communis</i> (pear)			1			Do.
<i>Gymnococcus agavium</i> (Coccidae)	<i>Agave</i> sp.		1				Calif.*
<i>Haplothrips gowdeyi</i> (thrips)	<i>Gladiolus</i> sp.			1			Tex.
Do	Orchid	1					Do.
<i>Hypsipyla grandella</i> (Phycitidae)	<i>Cedrela</i> sp.	1					N. Y.
<i>Keiferia lycopersicella</i> (tomato pinworm)	<i>Lycopersicum esculentum</i> (tomato)	1314		529			Ariz.
Do	do	2					Calif.*
Do	do	72		571			Tex.
<i>Laemopholeus suturalis</i> (Cucujidae)	Log	1					Do.
<i>Laspeyresia membrosa</i> (Olethreutidae)	<i>Prosopis</i> sp. (mesquite)			3			Do.
<i>Lepidosaphes philococcus</i> (Coccidae)	Cactus			1			Do.
Do	<i>Cephalocereus chrysacanthus</i> (cactus)		1				D. C.
Do	<i>Murtillocactus geometrizans</i> (cactus)	1					Tex.
<i>Lichtensia lutea</i> (Coccidae)	<i>Codiaeum</i> sp. (croton)			4			Do.
<i>Ligyrocoris aurivilliana</i> (Lygaeidae)	<i>Fragaria</i> sp. (strawberry)	2					Do.
Do	<i>Lactuca sativa</i> (lettuce)			1			Do.
Do	<i>Phaseolus</i> sp. (string bean)			1			Do.
<i>Lithophorus ornatus</i> (Colydiidae)	<i>Prosopis</i> sp. (mesquite)	5		3			Do.
<i>Lygus championi</i> (Miridae)	<i>Chrysanthemum</i> sp.			1			Do.
<i>Lygus cristatus</i> (Miridae)	Daisy			1			Do.



List, by countries of pests collected and reported from July 1, 1938, to June 30, 1939, inclusive—Continued

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		Cargo	Mail	Baggage	Quarters	Stores	
MEXICO—Continued							
Insects—Continued.							
<i>Macrosiphum luteum</i> (aphid)-----	<i>Catasetum</i> sp. (orchid)-----	1					Calif.*
Do-----	<i>Laelia autumnalis albiflora</i> (orchid).-----	1					Do.*
Do-----	Orchid-----	1					Do.*
Do-----	do-----	1					D. C.
Do-----	do-----	3					Tex.
<i>Marmara</i> sp. (Gracilariidae)-----	Cactus-----			2			Do.
Do-----	<i>Capsicum annuum</i> (pepper)-----	13					Ariz.
Do-----	<i>Persea americana</i> (avocado)-----	12		555			Tex.
Do-----	<i>Phaseolus lunatus macrocarpus</i> (lima bean).-----	3					Ariz.
Do-----	do-----	1					Tex.
<i>Metamasius sericeus</i> (silky cane weevil).-----	Banana debris-----	10					Do.
<i>Metamasius sericeus carbonarius</i> (Curculionidae).-----	do-----	2					Do.
Do-----	<i>Musa</i> sp. (banana)-----	1					La.
<i>Micrapate scapularis</i> (Bostrichidae)-----	Unidentified wood-----	1					Ariz.
<i>Monathia monotropidia</i> (Tingitidae)-----	Orchid-----			1			Tex.
<i>Moodna bisinuella</i> (Phycitidae)-----	<i>Zea mays</i> (corn)-----			7			Do.
<i>Mordellistena</i> sp. (Mordellidae)-----	<i>Beta vulgaris cicla</i> (Swiss chard).-----			1			Do.
Do-----	<i>Laelia</i> sp. (orchid)-----		2				Calif.*
Do-----	<i>Oncidium</i> sp. (orchid)-----		1				Do.*
<i>Mermidea cubrosa</i> (Pentatomidae)-----	Orchid-----			1			Ariz.
Do-----	do-----		1				Calif.*
<i>Myelois</i> sp. (Phycitidae)-----	<i>Citrus sinensis</i> (orange)-----			2			Tex.
<i>Naucles pusio</i> (Mordellidae)-----	<i>Chrysanthemum</i> sp-----			1			Do.
<i>Neocattarus vegetus</i> (Lygaeidae)-----	Orchid-----			1			Do.
<i>Neuroctenus litigiosus</i> (Aradidae)-----	<i>Prosopis</i> sp. (mesquite)-----	1					Do.
<i>Nysius monticola</i> (Lygaeidae)-----	<i>Brassica oleracea capitata</i> (cabbage).-----			2			Do.
<i>Oedionychis biarcuata</i> (Chrysomelidae).-----	<i>Gardenia florida</i> (Cape-jasmine).-----	1					Do.
<i>Ojatulena duodecemstriata</i> (Olethreutidae).-----	<i>Prosopis</i> sp. (mesquite)-----			3			Do.
Olethreutid-----	<i>Amygdalus persica</i> (peach)-----			1			Calif.
Do-----	<i>Capsicum annuum</i> (pepper)-----	9					Ariz.
Do-----	<i>Crataegus</i> sp. (tejocote)-----			1			Tex.
Do-----	<i>Crataegus</i> sp. (thorn apple)-----			1			Do.
Do-----	<i>Echeveria</i> sp-----	1					Do.
Do-----	<i>Hibiscus esculentus</i> (okra)-----			1			Do.
Do-----	<i>Lycopersicum esculentum</i> (tomato).-----			1			Ariz.
Do-----	<i>Passiflora</i> sp. (granadilla)-----			2			Tex.
Do-----	<i>Pithecellobium</i> sp-----			1			Do.
Do-----	<i>Prosopis</i> sp. (mesquite)-----			2			Do.
Do-----	<i>Tagetes florida</i> (marigold)-----			1			Do.
<i>Oplomus mundus</i> (Pentatomidae)-----	Orchid-----			1			Do.
<i>Oplomus pulcher</i> (Pentatomidae)-----	do-----	1					Do.
<i>Opsius stactogalus</i> (Cicadellidae)-----	<i>Lactuca sativa</i> (lettuce)-----			1			Do.
<i>Orthezia praelonga</i> (Coccidae)-----	<i>Juglans</i> sp. (walnut)-----			1			Ariz.
<i>Parlatoria cinerea</i> (Coccidae)-----	<i>Citrus aurantifolia</i> (lime)-----	1					Calif.*
<i>Pectinophora gossypiella</i> (pink bollworm.)-----	<i>Gossypium</i> sp. (cotton) (lint)-----			1			Tex.
Do-----	<i>Gossypium</i> sp. (cottonseed)-----			1			Do.
Do-----	<i>Gossypium</i> sp. (cottonseed) (in railway car) (2 interceptions).-----						Do.
Do-----	<i>Gossypium</i> sp. (seed cotton)-----			2			Do.
<i>Pelonomus obscurus</i> (Dryopidae)-----	Dry medicinal herb-----			1			Do.
Phaloniid-----	<i>Capsicum annuum</i> (pepper)-----	9		1			Ariz.
<i>Physonota eucalypta</i> (Chrysomelidae).-----	<i>Stanhopea</i> sp. (orchid)-----	1					Calif.*
<i>Physonota mexicana</i> (Chrysomelidae).-----	<i>Laelia</i> sp. (orchid)-----	1					Do.*
<i>Physorrhinus frontalis</i> (Elateridae)-----	<i>Brassica rapa</i> (turnip)-----	1					Tex.
<i>Placosternus difficilis</i> (Cerambycidae).-----	<i>Prosopis</i> sp. (mesquite)-----	4		1			Do.
<i>Plagioderia flosculosa</i> (Chrysomelidae).-----	Orchid-----	1					Calif.*



List, by countries, of pests collected and reported from July 1, 1938, to June 30, 1939, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
MEXICO—Continued							
Insects—Continued.							
<i>Platynota stultana</i> (Tortricidae)	<i>Capsicum annuum</i> (pepper)	96		3			Ariz.
Do	<i>Lycopersicum esculentum</i> (tomato).	4		1			Do.
Do	<i>Phaseolus lunatus macrocarpus</i> (lima bean).	1					Do.
<i>Platypus rugulosus</i> (Platypodidae)	<i>Tabebuia donnell-smithii</i> (primavera).	1					N. Y.
<i>Pseudoaonidia tesserata</i> (Coccidae)	<i>Pedilanthus palmeri</i>		1				Calif.*
<i>Pseudococcus boninsis</i> (Coccidae)	<i>Saccharum officinarum</i> (sugarcane).			2			Tex.
Psychid	<i>Ananas sativus</i> (pineapple)	5					Do.
Do	<i>Gardenia florida</i> (Cape-jasmine)			1			Do.
<i>Ptychopoda</i> sp. (Geometridae)	<i>Chrysanthemum</i> sp.			3			Do.
Do	<i>Citrus maxima</i> (shaddock)			1			Do.
Do	<i>Gossypium</i> sp. (cotton) (boll)			1			Do.
Do	Herb	3		32			Do.
Do	Medicinal weed	1					Do.
Do	<i>Tagetes florida</i> (marigold)	1		26			Do.
<i>Puto mexicanus</i> (Coccidae)	<i>Laelia anceps</i> (orchid)	1					Calif.*
Do	<i>Laelia</i> sp. (orchid)	1					Do.*
Do	<i>Odontoglossum citrosimum</i> (orchid).	1					Do.*
Do	<i>Odontoglossum</i> sp. (orchid)	1					Do.*
Do	<i>Oncidium</i> sp. (orchid)	1					Do.*
Do	Orchid	3					Do.*
Do	<i>Stanhopea</i> sp. (orchid)	2					Do.*
<i>Rhagoletis pomonella</i> (apple maggot).	<i>Malus sylvestris</i> (apple)			2			Tex.
<i>Rhagoletis</i> sp. (Trypetidae)	<i>Crataegus</i> sp. (haw)			1			Do.
Do	<i>Juglans nigra</i> (black walnut)			1			Ariz.
Do	do			1			Tex.
<i>Setomorpha insectella</i> (Tineidae)	<i>Cephalocereus senilis</i> (old-man cactus).	1					Do.
<i>Stenomoma catenifer</i> (avocado seed moth).	<i>Persea americana</i> (avocado)			9			Do.
<i>Taeniothrips simplex</i> (gladiolus thrips).	<i>Gladiolus</i> sp.	3		7			Do.
Do	<i>Rosa</i> sp.			1			Do.
<i>Temnochila metallica</i> (Ostomidae)	Log	1					Do.
<i>Thecla</i> sp. (Lycaenidae)	<i>Ananas sativus</i> (pineapple)	1					La.
Do	do	7					Tex.
Tineid	do	4		1			Do.
Tortricid	<i>Capsicum annuum</i> (pepper)	18		1			Ariz.
Do	do	1					Tex.
Do	<i>Gardenia florida</i> (Cape-jasmine)	2					Do.
Do	<i>Lycopersicum esculentum</i> (tomato).	1					Ariz.
Do	do	1		1			Tex.
<i>Trachytalis isabellina</i> (Membracidae).	Orchid		1				Calif.*
<i>Trialeurodes varia</i> (whitefly)	<i>Pelargonium</i> sp. (geranium)			1			Ariz.
<i>Trichopepla californica</i> (Pentatomidae).	<i>Laelia</i> sp. (orchid)	1					Calif.*
Trypetid	<i>Citrus sinensis</i> (orange)			1			Tex.
Do	Medicinal herb			1			Do.
<i>Xyleborus propinquus</i> (Scolytidae)	<i>Ananas sativus</i> (pineapple)	1					Do.
Do	<i>Tabebuia donnell-smithii</i> (primavera).	1					N. Y.
<i>Zabrotes subfasciatus</i> (Bruchidae)	Bean	1					Ariz.
Do	do			22			Tex.
Diseases:							
<i>Alternaria violae</i>	<i>Viola</i> sp. (violet)			1			Do.
<i>Aplanobacter michiganense</i>	<i>Capsicum annuum</i> (pepper)			2			Do.
Do	<i>Lycopersicum esculentum</i> (tomato).	2		83			Do.
<i>Botrytis squamosa</i>	<i>Allium cepa</i> (onion)			1			Do.
<i>Ceratostomella fimbriata</i>	<i>Ipomoea batatas</i> (sweetpotato)			1			Do.
<i>Cercospora atricincta</i>	<i>Zinnia</i> sp.			2			Do.
<i>Clasterosporium diffusum</i>	<i>Hicoria pecan</i> (pecan)			2			Do.
<i>Colletotrichum gossypii</i>	<i>Gossypium</i> sp. (cotton) (boll)			1			Do.



List, by countries, of pests collected and reported from July 1, 1938, to June 30, 1939, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
<b>MEXICO—Continued</b>							
<b>Diseases—Continued.</b>							
<i>Colletotrichum orchidearum</i> .....	<i>Stanhopea bucephalus</i> (orchid).....		1				Calif.*
Do.....	<i>Stanhopea</i> sp. (orchid).....	1	1				Do.*
<i>Colletotrichum phomoides</i> .....	<i>Capsicum annuum</i> (pepper).....			1			Tex.
Do.....	<i>Lycopersicum esculentum</i> (tomato).....			3			Do.
Do.....	<i>Physalis</i> sp. (husk tomato).....			1			Do.
<i>Coniothyrium pyrinum</i> .....	<i>Malus sylvestris</i> (apple).....					1	Do.
<i>Cylindrosporium chrysanthemi</i> .....	<i>Chrysanthemum</i> sp.....			10			Do.
<i>Cylindrosporium juglandis</i> .....	<i>Juglans</i> sp. (walnut).....			1			Do.
<i>Epicoccum granulatum</i> .....	<i>Stanhopea bucephalus</i> (orchid).....		1				Calif.*
<i>Erysiphe cichoracearum</i> .....	<i>Cucurbita pepo</i> (pumpkin).....			1			Tex.
<i>Erysiphe polygoni</i> .....	<i>Phaseolus</i> sp. (string bean).....			2			Do.
Do.....	<i>Pisum sativum</i> (English pea).....			4			Do.
<i>Gloeosporium leguminum</i> .....	<i>Prosopis</i> sp. (mesquite).....			2			Do.
<i>Gloeosporium stanhopeae</i> .....	<i>Stanhopea bucephalus</i> (orchid).....		1				Calif.*
<i>Glomerella cincta</i> .....	Orchid.....		1				D. C.
<i>Helminthosporium tomato</i> .....	<i>Lycopersicum esculentum</i> (tomato).....			1			Tex.
<i>Heterodera marioni</i> .....	<i>Astrophytum myriostigma</i> potosina.....		1				Calif.*
Do.....	<i>Echeveria agavoides</i> .....	1	1				Do.*
Do.....	<i>Echeveria potosina</i> .....		1				Do.*
Do.....	<i>Echeveria secunda</i> .....	1					Do.*
Do.....	<i>Echinocactus tamanlipense</i> (cactus).....	1					Do.*
Do.....	<i>Echinocactus tetragona</i> .....	1					Do.*
Do.....	<i>Pachyphytum virens</i> .....		1				Do.*
<i>Macrosporium commune</i> .....	<i>Allium cepa</i> (onion).....			2			Tex.
<i>Melampsora abieti-capraearum</i> .....	<i>Salix</i> sp. (willow).....			1			Do.
<i>Peronospora parasitica</i> .....	<i>Brassica</i> sp. (mustard).....			1			Do.
<i>Pestalozzia conspicua</i> .....	<i>Stanhopea bucephalus</i> (orchid).....		1				Calif.*
<i>Phleospora multimaculans</i> .....	<i>Juglans regia</i> (English walnut).....			3			Tex.
Do.....	<i>Juglans</i> sp. (walnut).....			7			Do.
<i>Phyllachora acaciae</i> .....	<i>Acacia farnesiana</i> (huisache).....			1			Do.
<i>Phyllachora graminis</i> .....	<i>Paspalum plicatum</i> (grass).....	1					Mass.
<i>Physalospora camptospora</i> .....	<i>Stanhopea</i> sp. (orchid).....	2					Calif.*
<i>Physalospora orchidearum</i> .....	<i>Epidendrum</i> sp. (orchid).....		1				Do.*
Do.....	<i>Oncidium</i> sp. (orchid).....		1				Do.*
Do.....	<i>Stanhopea bucephalus</i> (orchid).....		1				Do.*
Do.....	<i>Stanhopea</i> sp. (orchid).....		3				Do.*
<i>Phytophthora capsici</i> .....	<i>Capsicum annuum</i> (green pepper).....	1					Ariz.
<i>Phytophthora mexicana</i> .....	<i>Lycopersicum esculentum</i> (tomato).....	15					Do.
<i>Phytophthora phaseoli</i> .....	<i>Phaseolus</i> sp. (string bean).....			2			Do.
<i>Phytophthora terrestris</i> .....	<i>Lycopersicum esculentum</i> .....	8					Do.
Do.....	<i>Solanum melongena</i> (eggplant).....	2					Do.
<i>Pratylenchus pratensis</i> .....	<i>Solanum tuberosum</i> (potato).....			1			Tex.
<i>Puccinia chloridis</i> .....	<i>Chloris virgata</i> .....	1					N. Y.
<i>Puccinia levis</i> .....	<i>Manisuris rugosa</i> .....			1			Do.
<i>Puccinia purpurea</i> .....	<i>Holcus halepensis</i> (Johnson) grass).....			2			Tex.
<i>Puccinia tageticola</i> .....	<i>Tagetes floridana</i> (marigold).....			1			Do.
<i>Ravenelia arizonica</i> .....	<i>Prosopis</i> sp. (mesquite).....			1			Do.
<i>Rhytisma erythrosporium</i> .....	<i>Quercus</i> sp. (oak).....	1					Do.
<i>Septoria betae</i> .....	<i>Beta vulgaris cicla</i> (Swiss chard).....	1					Do.
Spotted wilt.....	<i>Lycopersicum esculentum</i> (tomato).....	17					Ariz.
<i>Thielaviopsis basicola</i> .....	<i>Ipomoea batatas</i> (sweetpotato).....			1			Tex.
<i>Trematosphaeria cactorum</i> .....	<i>Echinocactus mathesonii</i> (cactus).....		1				Calif.*
<i>Uredo oncidii</i> .....	<i>Oncidium cavendishianum</i> (orchid).....	4					Do.*
Virus (mosaic).....	<i>Capsicum annuum</i> (pepper).....	29					Ariz.
Do.....	<i>Cucurbita maxima</i> (squash).....			1			Tex.
<b>MONTSERRAT</b>							
<b>Insects:</b>							
<i>Rhina scrutator</i> (Curculionidae).....	Herb.....		1				Mass.
<i>Vinsonia stellifera</i> (Coccidae).....	<i>Laurus nobilis</i> (Grecian laurel).....		1				Do.



List, by countries, of pests collected and reported from July 1, 1938, to June 30, 1939, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mall	Baggage	Quarters	Stores	
<b>MOROCCO</b>							
<b>Insects:</b>							
<i>Bouhelia maroccana</i> (Coccidae)	<i>Muscari comosum</i> (cipollino)	3					N. Y.
<i>Erosoma lusitanica</i> (Chrysomelidae)	do	58					Do.
<i>Merodon</i> sp. (Syrphidae)	do	4					Do.
<b>Diseases:</b>							
<i>Aphelenchus avenae</i>	do	1					Do.
<i>Uromyces fabae</i>	<i>Vicia faba</i> (fava bean)					1	Do.
<i>Ustilago vaillantii</i>	<i>Muscari comosum</i>	16					Do.
<b>NETHERLANDS</b>							
<b>Insects:</b>							
<i>Agriotes</i> sp. (Elateridae)	<i>Sinningia</i> sp.		1				D. C.
<i>Amphorophora azaleae</i> (aphid)	<i>Azalea</i> sp.	2					Do.
<i>Aspidiotus zonatus</i> (Coccidae)	<i>Quercus robur</i> (English oak)		1				Do.
<i>Athous</i> sp. (Elateridae)	<i>Hosta subcordata</i>	1					Do.
<i>Brachyrhinus</i> sp. (Curculionidae)	<i>Astilbe</i> sp.	1					Do.
<i>Bruchus affinis</i> (Bruchidae)	<i>Lathyrus odoratus</i> (sweet pea)	1					Ill.
<i>Bruchus brachialis</i> (vetch bruchid)	<i>Vicia</i> sp. (vetch)	1					N. Y.
<i>Bruchus tristiculus</i> (Bruchidae)	<i>Lathyrus odoratus</i>	1					Pa.
Do	<i>Vicia sativa</i> (vetch)	1					N. Y.
<i>Callosobruchus ademptus</i> (Bruchidae)	<i>Pueraria thunbergiana</i> (kudzu)		1				D. C.
Do	do	1					Ill.
Do	<i>Pueraria</i> sp.		2				Do.
<i>Ceutorhynchus pleurostigma</i> (turnip gall weevil)	<i>Brassica campestris</i> (rutabaga)					1	N. Y.
Do	do					1	Pa.
Do	<i>Brassica rapa</i> (turnip)					4	La.
Do	do					2	Md.
Do	do					1	N. Y.
Do	do					1	S. C.
<i>Emphytus cinctus</i> (sawfly)	<i>Rosa chinensis manetti</i>	2					N. Y.*
<i>Eumerus</i> sp. (Syrphidae)	<i>Hyacinthus</i> sp.	1					Va.
Do	<i>Narcissus</i> sp.	1					Calif.*
Do	do	1					Oreg.
Do	do	2					Pa.
<i>Forficula auricularia</i> (European earwig)	<i>Colchicum</i> sp. (autumn-crocus)	1					D. C.
Do	<i>Narcissus</i> sp.	1					Do.
<i>Kakothrips robustus</i> (thrips)	<i>Pisum sativum</i> (pea)					2	N. Y.
<i>Liothrips vaneeckei</i> (thrips)	<i>Lilium martagon</i> (martagon lily)	1					Do.
<i>Merodon</i> sp. (Syrphidae)	<i>Leucojum</i> sp. (snowflake)	1					Do.
Do	<i>Narcissus</i> sp.	1					Calif.*
Do	do	2					Mass.
Do	do	1					Oreg.
Do	do	3					Pa.
<i>Myzus ornatus</i> (aphid)	<i>Anthemis sancta johannis</i>	1					D. C.
Do	<i>Helleborus</i> sp.	1					Do.
<i>Psylliodes chrysocephala</i> (Chrysomelidae)	<i>Brassica rapa</i> (turnip)					1	La.
<i>Scolytus multistriatus</i> (Scolytidae)	<i>Ulmus</i> sp. (elm)	1					N. Y.
<i>Stephanoderes hampei</i> (coffee berry borer)	<i>Coffea</i> sp. (coffee)		1				Minn.
<i>Trionymus peregrinus</i> (Coccidae)	<i>Haemanthus albiflos</i> (white bloodlily)		1				D. C.
<b>Diseases:</b>							
<i>Albugo candida</i>	<i>Lunaria</i> sp. (honesty)	1					Pa.
<i>Aphelenchoides demani</i>	<i>Convallaria majalis</i> (lily-of-the-valley)	1					N. Y.
<i>Aphelenchoides fragariae</i>	do	1					Do.
Do	<i>Iris alata</i>	1					D. C.
Do	<i>Iris bucharia</i>		1				Do.
<i>Aphelenchoides parietinus</i>	<i>Convallaria majalis</i>	1					N. Y.
Do	<i>Dahlia</i> sp.	1	1				D. C.
Do	<i>Fritillaria imperialis</i> (crown-imperial)	1					N. Y.
Do	<i>Galanthus</i> sp. (snowdrop)	1					Do.
Do	<i>Helenium</i> sp. (sneezeweed)	1					D. C.
Do	<i>Hyacinthus</i> sp.	1					N. Y.
Do	<i>Lilium tenuifolium</i> (coral lily)	1					Do.
Do	<i>Solanum tuberosum</i> (potato)					1	Do.
Do	<i>Tritonia</i> sp.		1				D. C.



List, by countries, of pests collected and reported from July 1, 1938, to June 30, 1939, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
<b>NETHERLANDS—Continued</b>							
<b>Diseases—Continued.</b>							
<i>Aphelenchus avenae</i> .....	<i>Chionodoxa lucilea</i> .....	1					N. Y.
Do.....	<i>Fritillaria imperialis</i> (crown-imperial).....	2					Do.
Do.....	<i>Lilium tenuifolium</i> .....	1					Do.
Do.....	<i>Scilla sibirica</i> (Siberian squill).....	1					Do.
<i>Blennoria buxi</i> .....	<i>Buxus sempervirens</i> (box).....	1					Calif.*
<i>Botrytis galanthina</i> .....	<i>Galanthus</i> sp. (snowdrop).....	2					Md.
Do.....	do.....	2					Mass.
Do.....	do.....	1					Mich.
Do.....	do.....	40					N. Y.
Do.....	do.....	1					Pa.
Do.....	do.....	1					Va.
<i>Ditylenchus dipsaci</i> .....	<i>Chionodoxa gigantea alba</i> .....		1				D. C.
Do.....	<i>Chionodoxa luciliae</i> (glory-of-the-snow).....	4					N. Y.
Do.....	<i>Colchicum autumnale major</i> .....	1					D. C.
Do.....	<i>Colchicum</i> sp.....	1					Do.
Do.....	<i>Convallaria majalis</i> (lily-of-the-valley).....	1					N. Y.
Do.....	<i>Hyacinthus</i> sp.....	1					Pa.
Do.....	<i>Iris anglica</i> (English iris).....	7					D. C.
Do.....	<i>Iris</i> sp.....	6					Calif.*
Do.....	do.....	57	2				D. C.
Do.....	<i>Muscari azureum</i> .....	1					N. Y.
Do.....	<i>Muscari botryoides alba</i> .....	1					Do.
Do.....	<i>Muscari botryoides</i> (grape hyacinth).....	2					Do.
Do.....	<i>Scilla sibirica</i> (Siberian squill).....	3					Do.
Do.....	<i>Tigridia</i> sp.....	1	1				D. C.
<i>Exobasidium oryococi</i> .....	<i>Azalea indica</i> .....	1					Do.
<i>Exobasidium vaccinii</i> .....	do.....			1			N. Y.
<i>Heterodera marioni</i> .....	<i>Acer crataegifolium</i> (hawthorn maple).....	1					D. C.
<i>Macrophoma candollei</i> .....	<i>Buxus sempervirens</i> (box).....	1					Calif.*
Do.....	do.....			1			N. Y.
<i>Mycosphaerella schoenoprasii</i> .....	<i>Allium porrum</i> (leek).....					1	Do.
<i>Penicillium cyclopium</i> .....	<i>Colchicum</i> sp. (autumn-crocus).....	1					Do.
<i>Penicillium hirsutum</i> .....	do.....	1					Do.
<i>Pestalozzia rhododendri</i> .....	<i>Rhododendron</i> sp.....	1					D. C.
<i>Phoma stictica</i> .....	<i>Buxus</i> sp.....	1					Calif.*
<i>Phyllosticta auerswaldii</i> .....	do.....	2					Do.*
<i>Physalospora malorum</i> .....	<i>Malus sylvestris</i> (apple).....	1					Ill.
<i>Pratylenchus pratensis</i> .....	<i>Convallaria majalis</i> (lily-of-the-valley).....	3					N. Y.
<i>Sclerotinia cinerea</i> .....	<i>Malus sylvestris</i> (apple).....	1					Do.
Do.....	<i>Prunus domestica</i> (plum).....			1			Do.
<i>Sclerotium semen</i> .....	<i>Iris anglica</i> (English iris).....	1					D. C.
<i>Septoria azaleae</i> .....	<i>Azalea</i> sp.....	6					Do.
<i>Septoria gladioli</i> .....	<i>Gladiolus</i> sp.....	1					Wash.
<i>Septoria lactucae</i> .....	<i>Lactuca sativa longifolia</i> (Romaine lettuce).....					1	N. Y.
<i>Septoria ornithogalli allii</i> .....	<i>Allium porrum</i> (leek).....					1	Do.
<i>Urocystis colchici</i> .....	<i>Colchicum autumnale major</i> .....	1					D. C.
Do.....	<i>Colchicum</i> sp.....	3					Do.
<i>Verticillium albo-atrum</i> .....	<i>Dahlia</i> sp.....	1					Do.
<i>Volutella buxi</i> .....	<i>Buxus</i> sp.....	1					Calif.*
<b>NEWFOUNDLAND</b>							
<b>Insects:</b>							
<i>Argyrotaenia</i> sp. (Tortricidae).....	<i>Vaccinium</i> sp. (blueberry).....	1					N. Y.
<i>Megastigmus</i> sp. (Callimomidae).....	<i>Abies balsamea</i> (balsam fir).....	1					Do.
Olethreutid.....	<i>Vaccinium vitis-idaea</i> (lingonberry).....	1					Ill.
Do.....	do.....	1					Mass.
Do.....	<i>Vaccinium</i> sp. (blueberry).....	1					Ill.
<b>NEW ZEALAND</b>							
<b>Insects:</b>							
<i>Ptinus tectus</i> (Ptinidae).....	<i>Beilschmiedia</i> sp.....		1				Calif.*
<i>Trionymus diminutus</i> (Coccidae).....	<i>Phormium tenax</i> (New Zealand flax).....	1					N. Y.
<b>Diseases:</b>							
<i>Gloeosporium phormii</i> .....	<i>Phormium colensoi</i> .....	1					Do.



## List, by countries, of pests collected and reported from July 1, 1938, to June 30, 1939, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
NICARAGUA							
Insects:							
<i>Boroxylon burgdorfi</i> (Scolytidae)-----	<i>Swietenia mahogani</i> (mahogany).	1					La.
<i>Conchaspis angraeci</i> (Coccidae)-----	Orchid-----		1				Calif.*
<i>Neoclytus cacticus</i> (Cerambycidae)-----	<i>Guaiacum officinale</i> (lignumvitae).	1					Do.*
<i>Pseudaonidia tessarata</i> (Coccidae)-----	Orchid-----		1				Do.*
<i>Xyleborus confusus</i> (Scolytidae)-----	<i>Enterolobium cyclocarpum</i> (guanacaste).	1					N. Y.
NIGERIA							
Insects:							
<i>Forficula senegalensis</i> (earwig)-----	Unknown bulb-----		1				Ill.
NORTH AFRICA							
Diseases:							
<i>Rhizoctonia bataticola</i> -----	<i>Ipomoea batatas</i> (sweetpotato)-----		1				D. C.
NORWAY							
Insects:							
<i>Adelges strobilobius</i> (Phylloxeridae)-----	<i>Picea</i> sp. (spruce)-----			1			N. Y.
<i>Taeniothrips ericae</i> (thrips)-----	<i>Calluna vulgaris</i> (heather)-----		1				Wash.
Diseases:							
<i>Pratylenchus pratensis</i> -----	<i>Daucus carota</i> (carrot)-----					1	Tex.
<i>Septoria hepatica</i> -----	<i>Hepatica triloba</i> -----			1			N. Y.
NOVA SCOTIA							
Diseases:							
<i>Phaeocryptopus nudus</i> -----	<i>Abies balsamea</i> -----			1			Mass.
PALESTINE							
Insects:							
<i>Ceratitis capitata</i> (Mediterranean fruitfly).	On paper wrapper around grapefruit.					1	N. Y.
PANAMA							
Insects:							
<i>Anastrepha</i> sp. (Trypetidae)-----	<i>Mangifera indica</i> (mango)-----			1			Calif.*
Do-----	do-----			3			N. Y.
<i>Cleozona pulchra</i> (Cerambycidae)-----	<i>Tabebuia donnell-smithii</i> (primavera).	1					Do.
<i>Coccus viridis</i> (Coccidae)-----	<i>Cattleya</i> sp. (orchid)-----	1					Calif.*
<i>Conotrachelus</i> sp. (Curculionidae)-----	Palm seed-----	1					Do.*
<i>Corcyra cephalonica</i> (rice moth)-----	<i>Gossypium</i> sp. (cottonseed)-----		1				La.
Do-----	do-----		1				N. Y.
<i>Furcaspis biformis</i> (Coccidae)-----	<i>Epidendrum atropurpureum</i> (orchid).	1					Calif.*
<i>Metamasius sericeus</i> (silky cane weevil).	Banana debris-----	1					La.
Do-----	<i>Musa</i> sp. (banana)-----	1					Calif.*
<i>Mirotermes panamensis</i> (termite)-----	<i>Swietenia mahogani</i> (mahogany).	1					La.
<i>Mordellistena</i> sp. (Mordellidae)-----	Orchid-----		1				Calif.*
<i>Nasutitermes ephratae</i> (termite)-----	<i>Dalbergia retusa</i> (cocobolo)-----	1					N. Y.
<i>Targionia hartii</i> (Coccidae)-----	<i>Dioscorea</i> sp. (yam)-----					1	Do.
<i>Toxotrypana curvicauda</i> (papaya fruitfly).	<i>Carica papaya</i> (papaya)-----			1			La.
<i>Vinsonia stellifera</i> (Coccidae)-----	<i>Epidendrum atropurpureum</i> (orchid).	1					D. C.
<i>Xyleborus confusus</i> (Scolytidae)-----	<i>Tabebuia donnell-smithii</i> (primavera).	1					N. Y.
PARAGUAY							
Diseases:							
<i>Aphelenchoides parietinus</i> -----	Orchid-----			1			Do.
PERU							
Insects:							
<i>Anastrepha fraterculus</i> (Trypetidae)-----	<i>Annona cherimola</i> (cherimoya).			1			Do.
<i>Anastrepha</i> sp. (Trypetidae)-----	<i>Mangifera indica</i> (mango)-----			1			Do.
<i>Aspidiotus diffinis</i> (Coccidae)-----	<i>Philodendron</i> sp.-----		1				D. C.
<i>Aspidiotus spinosus</i> (Coccidae)-----	<i>Mangifera indica</i> (mango)-----			1			N. Y.
<i>Eucactophagus</i> sp. (Curculionidae)-----	Orchid-----	1					Calif.*
<i>Setomorpha insectella</i> (Tineidae)-----	<i>Iris</i> sp.-----			1			Do.*
Do-----	<i>Zephyranthes</i> sp.-----	1					Do.*
<i>Stegasta bosquella</i> (Gelechiidae)-----	Seed-----		1				D. C.



List, by countries, of pests collected and reported from July 1, 1938, to June 20, 1939, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
<b>PERU—Continued</b>							
<b>Diseases:</b>							
<i>Aphelenchoides huntii</i> .....	<i>Zingiber</i> sp.....		1				Calif.*
<i>Neocephalobus peruensis</i> .....	do.....		1				Do.*
<i>Rhizoctonia bataticola</i> .....	<i>Ipomoea batatas</i> (sweetpotato).....			1			Do.*
<b>PHILIPPINES</b>							
<b>Insects:</b>							
<i>Aonidiella comperei</i> (Coccidae).....	<i>Cocos nucifera</i> (coconut).....	1					Do.*
<i>Aonidiella inornata</i> (Coccidae).....	<i>Mangifera indica</i> (mango).....	1					Hawaii.*
<i>Aonidiella orientalis</i> (Coccidae).....	<i>Cocos nucifera</i> (coconut).....	1					Do.*
Do.....	<i>Mangifera indica</i> .....	1					Do.*
<i>Aspidiotus destructor</i> (Coccidae).....	<i>Cocos nucifera</i> .....	1					Do.*
Do.....	<i>Nephelium</i> sp. (rambutan).....	1					Do.*
<i>Aspidiotus palmae</i> (Coccidae).....	<i>Cocos nucifera</i> .....	1					Guam.
<i>Bitoma parallela</i> (Colydiidae).....	<i>Anisoptera thurifera</i> (palosapis).....	1					N. Y.
Blastobasid.....	<i>Dioscorea</i> sp. (yam).....			1			Hawaii.*
<i>Chilo simplex</i> (Asiatic rice borer).....	<i>Oryza sativa</i> (rice).....	1				1	La.
<i>Chrysomphalus rossi</i> (Coccidae).....	<i>Phalaenopsis schilleriana</i> (orchid).....		2				Calif.*
Do.....	<i>Phalaenopsis</i> sp. (orchid).....	1					Do.*
Do.....	do.....		1				Wash.
<i>Coptosoma cincta</i> (Pentatomidae).....	<i>Sophora tomentosa</i> .....		1				Mass.
<i>Dermestes peruvianus</i> (Dermestidae).....	<i>Phalaenopsis</i> sp.....	1					Calif.*
<i>Dialeurodes decempuncta</i> (whitefly).....	<i>Nephelium mutabile</i> .....	1					Hawaii.*
<i>Dinoderus bifoveolatus</i> (Bostrichidae).....	<i>Derris</i> sp.....	1					N. Y.
<i>Diocalandra stigmaticollis</i> (Curculionidae).....	<i>Cocos nucifera</i> (coconut).....	1					Hawaii.*
<i>Haplothrips melaleucus</i> (thrips).....	<i>Renanthera monachica</i> (orchid).....		1				Do.*
<i>Lepidosaphes tubulorum</i> (Coccidae).....	<i>Cocos nucifera</i> .....	1					Calif.*
<i>Orchidophilus aterrimus</i> (Curculionidae).....	<i>Dendrobium superbium</i> (orchid).....		1				Do.*
Do.....	<i>Grammatophyllum multiflorum</i> (orchid).....		1				Hawaii.*
Do.....	<i>Phalaenopsis schilleriana</i> (orchid).....		1				Calif.*
Do.....	<i>Phalaenopsis</i> sp. (orchid).....	1					Do.*
Do.....	<i>Rhynchostylis retusa</i> (orchid).....	1					Hawaii.*
<i>Palaeopus costicollis</i> (yam weevil).....	<i>Dioscorea</i> sp. (yam).....			1			Do.*
<i>Parlatoria pseudaspidotus</i> (Coccidae).....	<i>Vanda teres</i> (orchid).....		2				Calif.*
Do.....	do.....		1	1			Hawaii.*
Do.....	<i>Vanda</i> sp. (orchid).....		2				D. C.
<i>Parlatoria ziziphus</i> (Coccidae).....	<i>Citrus limonia</i> (lemon).....					1	Calif.*
<i>Pinnaspis townsendi</i> (Coccidae).....	<i>Dendrobium victoria-regina</i> (orchid).....	1					Hawaii.*
Do.....	<i>Vanda tricolor</i> (orchid).....		1				Do.*
<i>Pseudaonidia curculiginis</i> (Coccidae).....	<i>Cymbidium finlaysonianum</i> (orchid).....		1				D. C.
<i>Pseudaonidia trilobitiformis</i> (Coccidae).....	<i>Nephelium</i> sp.....	1					Hawaii.*
<i>Pseudococcus lilacinus</i> (Coccidae).....	<i>Aerides lawrenciae</i> (orchid).....		1				Calif.*
Do.....	<i>Dendrobium aphrodite</i> (orchid).....	1					Hawaii.*
Do.....	<i>Dendrobium schuetzei</i> (orchid).....	1					Do.*
Do.....	<i>Dendrobium superbium topazicum</i> .....	1					Do.*
Do.....	<i>Mangifera indica</i> (mango).....	1					Do.*
Do.....	<i>Phalaenopsis amabilis</i> (orchid).....		1				Calif.*
Do.....	<i>Phalaenopsis aphrodite</i> (orchid).....		1				Do.*
Do.....	<i>Vanda sanderiana</i> (orchid).....	1					Hawaii.*
<i>Sinoxylon anale</i> (Bostrichidae).....	<i>Derris</i> sp.....	1					N. Y.
<i>Sternochetus mangiferae</i> (mango weevil).....	<i>Mangifera indica</i> (mango).....					1	Calif.*
<i>Tadius erirhinoides</i> (Curculionidae).....	<i>Saccolabium</i> sp.....	1					Hawaii.*
<i>Targionia hartii</i> (Coccidae).....	<i>Dioscorea</i> sp. (yam).....			1			Do.*
Tineid.....	<i>Cocos nucifera</i> (coconut).....	1					Do.*
Do.....	<i>Dioscorea</i> sp. (yam).....			3			Do.*
<b>Diseases:</b>							
<i>Gloeosporium dendrobii</i> .....	<i>Dendrobium taurinum</i> (orchid).....		1				Calif.*
<i>Macrophoma oncidii</i> .....	<i>Dendrobium aureum</i> (orchid).....	1					Do.*



List, by countries, of pests collected and reported from July 1, 1938, to June 30, 1939, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
<b>POLAND</b>							
Insects:							
<i>Agriotes</i> sp. (Elateridae).....	<i>Dianthus</i> sp.....			1			N. Y.
<i>Aphthona ovata</i> (Chrysomelidae).....	Forest litter packing around shrubs.		1				D. C.
<i>Bruchus rufipes</i> (Bruchidae).....	<i>Vicia</i> sp. (vetch).....			1			N. Y.
<i>Cassida nobilis</i> (Chrysomelidae).....	Packing around fruit trees	1					D. C.
<i>Lecanium coryli</i> (Coccidae).....	<i>Amygdalus persica</i> (peach).....	1					Do.
Do.....	<i>Malus</i> sp.....		1				Do.
Do.....	<i>Populus lindleyana</i> .....		1				Do.
<i>Lema cyanella</i> (Chrysomelidae).....	Forest litter packing around shrubs.		1				Do.
<i>Rhyparochromus chiragra</i> (Lygaeidae).	Packing around fruit trees	1					Do.
Diseases:							
<i>Ascochyta vodakii</i> .....	<i>Hepatica acutiloba</i> .....	1					N. Y.
<i>Ramularia tulasnei</i> .....	<i>Fragaria</i> sp. (strawberry).....			1			Do.
<b>PORTUGAL</b>							
Insects:							
<i>Ceratitis capitata</i> (Mediterranean fruitfly).	<i>Citrus sinensis</i> (orange).....			2			Do.
<i>Chrysomphalus dictyospermi</i> var. (Coccidae).	<i>Hedera helix</i> (English ivy).....			1			Do.
<i>Laspeyresia splendana</i> (Olethreutidae).	<i>Castanea</i> sp. (chestnut).....	2					Do.
<i>Xyloniates retusus</i> (Bostrichidae).....	Twig used as wrapping for waste.	1					Do.
Diseases:							
<i>Aphelenchoides parietinus</i> .....	<i>Colocasia esculenta</i> (dasheen).....	1					Do.
<i>Bacterium savastanci</i> .....	<i>Olea europaea</i> (olive).....			1			Do.
<i>Botrytis allii</i> .....	<i>Allium cepa</i> (onion).....					1	Do.
<i>Fabraea maculata</i> .....	<i>Cydonia oblonga</i> (quince).....			1			Do.
<i>Gloeosporium helicis</i> .....	<i>Hedera helix</i> (English ivy).....			1			Do.
<i>Ustilago vriesiana</i> .....	<i>Eucalyptus</i> sp.....			1			Do.
<b>PRINCE EDWARD ISLAND</b>							
Insects:							
<i>Ceutorhynchus punctiger</i> (Curculionidae).	In package containing roses, ferns, and soil.		1				Mass.
<b>PUERTO RICO</b>							
Insects:							
<i>Anastrepha mombinpraecipitans</i> (Trypetidae).	<i>Mangifera indica</i> (mango).....			1	2		N. Y.
Do.....	<i>Spondias mombin</i> (yellow mombin).			1			Do.
<i>Anastrepha suspensa</i> (Trypetidae).....	<i>Citrus aurantium</i> (bitter orange).			1			Do.
Do.....	<i>Psidium guajava</i> (guava).....			2			Pa.
<i>Anastrepha</i> sp. (Trypetidae).....	<i>Mangifera indica</i> (mango).....			1			N. Y.
<i>Aspidiotus herculeanus</i> (Coccidae).....	<i>Spondias mombin</i> (jobo).....			1			Do.
<i>Asterolecanium miliaris</i> (Coccidae).....	Bamboo.....	1					Do.
<i>Bephrata cubensis</i> (Eurytomidae).....	<i>Annona muricata</i> (soursop).....			1			Do.
Do.....	<i>Annona reticulata</i> (custard-apple).			1			Do.
<i>Coccus viridis</i> (Coccidae).....	<i>Coffea</i> sp. (coffee).....			1	1		Do.
<i>Eusepeus postfasciatus</i> (West Indian sweetpotato weevil).	<i>Ipomoea batatas</i> (sweetpotato).....			1			Do.
<i>Frankliniella insularis</i> (thrips).....	<i>Cymbopogon citratus</i> (lemon-grass).	1					Do.
<i>Haplothrips gowdeyi</i> (thrips).....	<i>Gladiolus</i> sp.....				1		Do.
<i>Lachnopus curvipes</i> (Curculionidae).	Unknown leaf.....		1				Do.
<i>Ligyris cuniculus</i> (Scarabaeidae).....	<i>Saccharum officinarum</i> (sugarcane).			1			Do.
<i>Maruca testulalis</i> (East Indian bean pod borer).	<i>Cajanus indicus</i> (pigeon pea).....			1			Do.
Do.....	<i>Phaseolus</i> sp. (string bean).....					2	Ala.
<i>Phyllophaga portoricensis</i> (Scarabaeidae).	Soil around cactus plant.....			1			N. Y.
<i>Targionia bromeliae</i> (Coccidae).....	<i>Ananas sativus</i> (pineapple).....	1					Fla.*
<i>Targionia hartii</i> (Coccidae).....	<i>Dioscorea</i> sp. (yam).....			1			N. Y.



List, by countries, of pests collected and reported from July 1, 1938, to June 30, 1939, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
<b>PUERTO RICO—Continued</b>							
Insects—Continued.							
<i>Targionia sacchari</i> (Coccidae).....	<i>Capriola dactylon</i> (Bermuda grass).		1				D. C.
Do.....	<i>Saccharum officinarum</i> (sugarcane).				1		Fla.*
Do.....	do			1			N. Y.
Tineid.....	<i>Apium graveolens</i> (celery).....					1	Tex.
Diseases:							
<i>Colletotrichum cajani</i> .....	<i>Cajanus indicus</i> (pigeon pea).....	1		1			N. Y.
Do.....	<i>Cicer arietinum</i> (chickpea).....			1			Do.
<i>Pestalozzia palmarum</i> .....	<i>Cocos nucifera</i> (coconut).....	1					Do.
<i>Phaeoseptoria oryzae</i> .....	<i>Oryza sativa</i> (rice).....	1					Do.
<i>Puccinia urbaniana</i> .....	<i>Valerianodes</i> sp.....			1			Do.
<b>ST. KITTS</b>							
Insects:							
<i>Dysdercus jamaicensis</i> (Pyrrhocoridae).	Herb.....		1				Mass.
<i>Pectinophora gossypiella</i> (pink bollworm).	<i>Gossypium</i> sp. (cottonseed).....		1				Ill.
Do.....	<i>Gossypium barbadense</i> (sea-island cotton).		1				Mass.
<i>Setomorpha insectella</i> (Tineidae).....	<i>Rumex</i> sp. (sorrel).....		1				Do.
<i>Vinsonia stellifera</i> (Coccidae).....	<i>Citrus</i> sp.....		1				Do.
Do.....	<i>Laurus nobilis</i> (Grecian laurel).....		1				Do.
<b>ST. LUCIA</b>							
Insects:							
<i>Anastrepha</i> sp. (Trypetidae).....	<i>Mangifera indica</i> (mango).....					1	Do.
<i>Diaprepes abbreviatus</i> <i>doublieri</i> (Curculionidae).	Herb.....		1				Do.
<i>Lepidosaphes lasianthi</i> (Coccidae).....	<i>Codiaeum</i> sp. (croton).....				4		Do.
<i>Parlatoria crotonis</i> (Coccidae).....	do.....				3		Do.
<i>Targionia hartii</i> (Coccidae).....	<i>Dioscorea</i> sp. (yam).....			1			Do.
Tortricid.....	<i>Citrus aurantifolia</i> (lime).....	1					Do.
Diseases:							
<i>Phomopsis cocoas</i> .....	<i>Cocos nucifera</i> (coconut).....					1	N. Y.
<b>ST. THOMAS</b>							
Diseases:							
<i>Colletotrichum crotalariae</i> .....	<i>Crotalaria</i> sp.....			1			Do.
<b>ST. VINCENT</b>							
Insects:							
<i>Aganectesis indecora</i> (Pyralididae).....	<i>Cassia fistula</i> (golden-shower).....			1			Mass.
<i>Pinnaspis minor strachani</i> (Coccidae).	<i>Solanum melongena</i> (eggplant).....					1	Do.
Diseases:							
<i>Ceratostomella fimbriata</i> .....	<i>Ipomoea batatas</i> (sweetpotato).....					1	Do.
<i>Pratylenchus pratensis</i> .....	<i>Dioscorea</i> sp. (yam).....			1			Do.
<b>SCOTLAND</b>							
Insects:							
<i>Apion pomonae</i> (Curculionidae).....	<i>Vicia</i> sp. (vetch).....	2					Ala.
<i>Ceutorhynchus pleurostigma</i> (turnip gall weevil).	<i>Brassica rapa</i> (turnip).....					1	Pa.
<i>Frankliniella intonsa</i> (thrips).....	<i>Calluna vulgaris</i> (heather).....		2				N. Y.
<i>Gelechia ericetella</i> (Gelechiidae).....	do.....		1				Md.
Do.....	do.....		5				N. Y.
<i>Lecanium coryli</i> (Coccidae).....	<i>Tilia</i> sp.....		1				D. C.
<i>Micrelus ericae</i> (Curculionidae).....	<i>Calluna vulgaris</i> .....		2				Mass.
Do.....	do.....		1				Mich.
Do.....	do.....		48				N. Y.
Olethreutid.....	do.....		1				Do.
<i>Peronea mixtana</i> (Tortricidae).....	do.....		1				Do.
<i>Rhinocola ericae</i> (Psyllidae).....	do.....		1				D. C.
<i>Stygnocoris pedestris</i> (Lygaeidae).....	do.....		1				Ill.
<i>Taeniothrips atratus</i> (thrips).....	do.....		1				D. C.
Do.....	do.....		17				N. Y.



List, by countries, of pests collected and reported from July 1, 1938, to June 30, 1939, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions —					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
<b>SCOTLAND—Continued</b>							
<b>Insects—Continued.</b>							
<i>Taeniothrips ericae</i> (thrips).....	<i>Calluna vulgaris</i> .....		2				D. C.
Do.....	do.....		1				Md.
Do.....	do.....		2				Mass.
Do.....	do.....		1				Mich.
Do.....	do.....		1				Minn.
Do.....	do.....		14				N. Y.
Do.....	do.....		4				Pa.
<i>Thrips flavus</i> (thrips).....	do.....		1				N. Y.
<i>Thrips fuscipennis</i> (thrips).....	do.....		1				Do.
Tortricid.....	do.....		3				Do.
Do.....	<i>Humulus</i> sp. (hop).....		1				Do.
<i>Ulopa reticulata</i> (Cicadellidae).....	<i>Calluna vulgaris</i> .....		4				Do.
<b>Diseases:</b>							
<i>Septoria gladioli</i> .....	<i>Gladiolus</i> sp.....		2				Wash.
<b>SIERRA LEONE</b>							
<b>Insects:</b>							
<i>Targionia hartii</i> (Coccidae).....	<i>Dioscorea</i> sp. (yam).....				1		Pa.
<b>SOCIETY ISLANDS</b>							
<b>Insects:</b>							
<i>Urophorus humeralis</i> (Nitidulidae).....	<i>Barringtonia speciosa</i> .....		1				D. C.
<b>SPAIN</b>							
<b>Insects:</b>							
<i>Bruchus luteicornis</i> (Bruchidae).....	<i>Vicia</i> sp. (vetch).....	1					Md.
<i>Ceratitis capitata</i> (Mediterranean fruitfly).	<i>Citrus sinensis</i> (orange).....					1	Pa.
<i>Limothrips angulicornis</i> (thrips).....	<i>Cichorium intybus</i> (witloof).....					1	N. Y.
<i>Parlatoria ziziphus</i> (Coccidae).....	<i>Citrus sinensis</i> .....					1	Mass.
<b>STRAITS SETTLEMENTS</b>							
<b>Insects:</b>							
<i>Aspidiotus destructor</i> (Coccidae).....	Palm.....				1		Do.
<i>Lepidosaphes lasianthi</i> (Coccidae).....	<i>Codiaeum</i> sp. (croton).....				1		Do.
<i>Parlatoria pseudaspidiotus</i> (Coccidae).	<i>Vanda cooperi</i> (orchid).....		1				Hawaii.*
Do.....	<i>Vanda teres</i> (orchid).....		1				D. C.
Do.....	<i>Vanda</i> sp. (orchid).....		1				Do.
<i>Parlatoria ziziphus</i> (Coccidae).....	<i>Citrus aurantifolia</i> (lime).....					1	Mass.
Do.....	<i>Citrus grandis</i> (pomelo).....					1	Do.
<i>Prays citri</i> (Philippine orange moth).....	do.....					1	Do.
<b>Diseases:</b>							
<i>Bacterium citri</i> .....	<i>Citrus aurantifolia</i> .....					1	Do.
<i>Ditylenchus dipsaci</i> .....	<i>Allium sativum</i> (garlic).....					1	Do.
<i>Phoma citricarpa</i> .....	<i>Citrus sinensis</i> (orange).....					1	Do.
<b>SWEDEN</b>							
<b>Insects:</b>							
<i>Bruchus brachialis</i> (vetch bruchid).....	<i>Vicia</i> sp. (vetch).....	1					Ala.
<i>Bruchus loti</i> (Bruchidae).....	<i>Lathyrus roseus</i> .....		1				D. C.
<i>Elasmotethus interstinctus</i> (Pentatomidae).	<i>Abies</i> sp. (fir).....		1				N. Y.
<i>Lecanium coryli</i> (Coccidae).....	<i>Sorbus oligodonta</i> .....		1				D. C.
<i>Micrelus ericae</i> (Curculionidae).....	<i>Calluna vulgaris</i> (heather).....		2				N. Y.
<i>Taeniothrips ericae</i> (thrips).....	do.....		1				Do.
<i>Thrips flavus</i> (thrips).....	do.....		2				Do.
Tortricid.....	<i>Vaccinium vitis-idaea</i> (lingonberry).		1				Mass.
<b>Diseases:</b>							
<i>Botrytis allii</i> .....	<i>Allium cepa</i> (onion).....					1	Wash.
<i>Colletotrichum atramentarium</i> .....	<i>Solanum tuberosum</i> (potato).....					1	Ga.
<i>Fusicladium orbiculatum</i> .....	<i>Sorbus aucuparia</i> (European mountain-ash).	1					N. Y.
<i>Pratylenchus pratensis</i> .....	<i>Solanum tuberosum</i> .....					1	Pa.
<i>Urocystis cepulae</i> .....	<i>Allium cepa</i> .....					1	Wash.
<b>SWITZERLAND</b>							
<b>Insects:</b>							
<i>Bruchidius villosus</i> (Bruchidae).....	<i>Genista</i> sp. (broom).....		1				D. C.
<i>Bryaxis puncticollis</i> (Pselaphidae).....	Packing with pear cuttings.....		1				Do.



List, by countries, of pests collected and reported from July 1, 1938, to June 30, 1939, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
SWITZERLAND—Continued							
Insects—Continued.							
<i>Frankliniella intonsa</i> (thrips)	<i>Narcissus</i> sp.		2				N. Y.
<i>Laspeyresia splendana</i> (Olethreutidae).	<i>Castanea</i> sp. (chestnut)		1				Calif.*
<i>Orthezia cataphracta</i> (Coccidae)	Lichens used as packing for cut rhododendrons.		1				N. Y.
<i>Psylla rhododendri</i> (Psyllidae)	<i>Rhododendron</i> sp.		2				Do.
<i>Taeniothrips picipes</i> (thrips)	do		1				Do.
<i>Thrips robustus</i> (thrips)	<i>Gentiana</i> sp. (gentian)		1				D. C.
Diseases:							
<i>Heterodera marioni</i>	<i>Edraianthus</i> sp.		1				Do.
<i>Pucciniastrum myrtilli</i>	<i>Azalea</i> sp.		1				Pa.
SYRIA							
Diseases:							
<i>Cytospora sacchari</i>	<i>Saccharum officinarum</i> (sugarcane).			1			N. Y.
<i>Phoma russeliae</i>	<i>Russelia equiseti</i>			1			Do.
TAHITI							
Insects:							
<i>Aspidiotus destructor</i> (Coccidae)	<i>Cocos nucifera</i> (coconut)					1	Hawaii.*
Tineid	do					1	Do.*
Diseases:							
<i>Diplodia cococarpa malaccensis</i>	do		1				Mass.
TASMANIA							
Diseases:							
<i>Phyalospora malorum</i>	<i>Malus sylvestris</i> (apple)					1	Pa.
THAILAND							
Insects:							
<i>Parlatoria pseudaspidiotus</i> (Coccidae).	<i>Vanda</i> sp. (orchid)		1				Calif.*
<i>Pinnaspis townsendi</i> (Coccidae)	<i>Vanda caerulea</i> (orchid)	1					D. C.
<i>Vinsonia stellifera</i> (Coccidae)	<i>Cypripedium philippinense</i> (orchid).		1				Calif.*
Diseases:							
<i>Diplodia henriquesiana</i>	Orchid		1				D. C.
<i>Diplodia paraphysaria</i>	do		1				Do.
<i>Macrophoma oncidii</i>	<i>Vanda caerulea</i> (orchid)		1				Calif.*
<i>Phyalospora orchidearum</i>	do		1				Do.*
TRINIDAD							
Insects:							
<i>Asterolecanium miliaris longum</i> (Coccidae).	Bamboo		1				N. Y.
<i>Aulacaspis mangiferae</i> (Coccidae)	<i>Mangifera indica</i> (mango)					1	Md.
<i>Conotrachelus</i> sp. (Curculionidae)	<i>Theobroma cacao</i> (cacao)			1			La.
<i>Euscepes postfasciatus</i> (West Indian sweetpotato weevil).	<i>Ipomoea batatas</i> (sweetpotato)					4	Do.
<i>Furcaspis biformis</i> (Coccidae)	<i>Oncidium sprucei</i> (orchid)		1				D. C.
Do	<i>Schomburgkia crispa</i> (orchid)		1				Do.
<i>Gymnandrosoma</i> sp. (Olethreutidae).	<i>Theobroma cacao</i> (cacao)			1			La.
<i>Laspeyresia</i> sp. (Olethreutidae)	do			1			Do.
Olethreutid	<i>Coffea</i> sp. (coffee)			1			Do.
Do	<i>Theobroma cacao</i>			1			Do.
<i>Pinnaspis minor strachani</i> (Coccidae).	<i>Hibiscus</i> sp.	1		2			P. R.
<i>Targionia hartii</i> (Coccidae)	<i>Dioscorea</i> sp. (yam)			1			N. Y.
<i>Targionia sacchari</i> (Coccidae)	<i>Saccharum officinarum</i> (sugarcane).	1					Do.
<i>Vinsonia stellifera</i> (Coccidae)	<i>Stanhopea</i> sp. (orchid)		1				D. C.
Diseases:							
<i>Cercospora musae</i>	<i>Musa</i> sp. (banana)			1			N. Y.
<i>Hemileia oncidii</i>	<i>Oncidium maculatum</i> (orchid)			1			Do.
TURKEY							
Insects:							
<i>Amphicerus bimaculatus</i> (Bostrichidae).	Unknown root		1				D. C.
<i>Bruchidius biguttatus fulvipennis</i> (Bruchidae).	Undetermined seed			1			Do.



List, by countries, of pests collected and reported from July 1, 1938, to June 30, 1939, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
<b>TURKEY—Continued</b>							
<b>Insects—Continued.</b>							
<i>Bruchidius bimaculatus</i> (Bruchidae)	<i>Medicago sativa</i> (alfalfa)			1			D. C.
Do	<i>Medicago</i> sp.			2			Do.
<i>Bruchidius villosus</i> (Bruchidae)	Legume seed			3			Do.
<i>Bruchus atomarius</i> (Bruchidae)	<i>Vicia</i> spp. (vetch)			1			Do.
<i>Bruchus brachialis</i> (vetch bruchid)	<i>Lathyrus</i> sp.			1			Do.
Do	<i>Vicia</i> spp. (vetch)			2			Do.
<i>Bruchus dentipes</i> (Bruchidae)	<i>Vicia</i> sp. (vetch)			2			Do.
<i>Bruchus emarginatus</i> (Bruchidae)	do			1			Do.
<i>Bruchus ervi</i> (Bruchidae)	<i>Lens esculenta</i> (lentil)			1			Do.
<i>Bruchus hamatus</i> (Bruchidae)	<i>Vicia</i> sp. (vetch)			2			Do.
<i>Bruchus laticollis</i> (Bruchidae)	<i>Lathyrus</i> sp.			1			Do.
Do	Legume seed			2			Do.
<i>Bruchus lentis</i> (Bruchidae)	<i>Lens esculenta</i> (lentil)			1			Do.
<i>Bruchus signaticornis</i> (Bruchidae)	do			1			Do.
<i>Bruchus tristiculus</i> (Bruchidae)	<i>Lathyrus odoratus</i> (sweet pea)			1			Do.
Do	<i>Lathyrus</i> sp.			2			Do.
<i>Bruchus tristis</i> (Bruchidae)	do			2			Do.
Do	<i>Vicia</i> sp. (vetch)			1			Do.
<i>Haplothrips distinguendus</i> (thrips)	<i>Stipa</i> sp.	1					Do.
<b>UNION OF SOUTH AFRICA</b>							
<b>Insects:</b>							
<i>Amblycerus robiniae</i> (Bruchidae)	<i>Acacia adansonii</i>		1				N. Y.
<i>Asterolecanium stentae</i> (Coccidae)	<i>Euphorbia</i> sp.		1				D. C.
<i>Ceratitis</i> sp. (Trypetidae)	On paper wrapper around peach.			1			N. Y.
<i>Chionaspis euphorbiae</i> (Coccidae)	<i>Euphorbia triangulus</i>		1				D. C.
<i>Chionaspis subnudata</i> (Coccidae)	<i>Stapletonia woodii</i>		1				Do.
<i>Diaplochelus longipes</i> (Scarabaeidae)	<i>Protea</i> sp.		1				N. Y.
<i>Frankliniella schultzei</i> (thrips)	<i>Ornithogalum thyrsoides</i> (chinkerichee).		1				Md.
Do	do		13				N. Y.
<i>Haplothrips nigricornis</i> (thrips)	do		7				Do.
Notodontid	do		1				Do.
<i>Phlyctinus callosus</i> (Curculionidae)	Paper wrapper around grapes	1					Do.
<i>Specularius erythrinae</i> (Bruchidae)	<i>Erythrina</i> sp.		1				D. C.
Do	do		1				N. Y.
<i>Sternochetus mangiferae</i> (mango weevil)	<i>Mangifera indica</i> (mango)					1	Mass.
<i>Taeniothrips fumosa</i> (thrips)	<i>Ornithogalum thyrsoides</i>		2				N. Y.
Tortricid	<i>Narcissus</i> sp.		1				Tex.
Do	<i>Ornithogalum thyrsoides</i>		3				N. Y.
Do	do		1				Pa.
<b>Diseases:</b>							
<i>Heterosporium ornithogali</i>	do		4				Mass.
Do	do		1				Mich.
Do	do		1				Minn.
Do	do		8				N. Y.
Do	do		12				Pa.
Do	do		2				Wash.
<i>Puccinia ornithogali-thyrsoides</i>	do		2				Md.
Do	do		4				Mass.
Do	do		1				Mich.
Do	do		1				Minn.
Do	do		22				N. Y.
Do	do		7				Pa.
<i>Stemphylium citri</i>	<i>Citrus sinensis</i> (orange)					1	Wash.
<b>UNION OF SOVIET SOCIALIST REPUBLICS</b>							
<b>Insects:</b>							
<i>Baris lepidii</i> (Curculionidae)	<i>Radicula armoracia</i> (horseradish).					3	N. Y.
<b>Diseases:</b>							
<i>Botrytis allii</i>	<i>Allium cepa</i> (onion)					1	Do.
<i>Septoria lepidii</i>	<i>Lepidium campestre</i>	1					Ill.



List, by countries, of pests collected and reported from July 1, 1938, to June 30, 1939, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
<b>VENEZUELA</b>							
Insects:							
<i>Acanthoscelides bixae</i> (Bruchidae).....	<i>Bixa orellana</i> .....		1				D. C.
<i>Anastrepha</i> sp. (Trypetidae).....	<i>Mangifera indica</i> (mango).....			1			N. Y.
<i>Aspisoma costatum</i> (Lampyridae).....	<i>Cattleya</i> sp. (orchid).....	1					D. C.
Do.....	Orchid.....	1					P. R.
<i>Aspisoma costatum</i> var. (Lampyridae).	<i>Cattleya</i> sp.....	1					D. C.
<i>Asterolecanium aureum</i> (Coccidae).....	Orchid.....	1					P. R.
<i>Coccus mangiferae</i> (Coccidae).....	<i>Mangifera indica</i> (mango).....			1			Pa.
<i>Conchaspis angraeci</i> (Coccidae).....	<i>Cattleya</i> sp.....	1					D. C.
Do.....	Orchid.....			1			P. R.
<i>Epopterus ocellatus</i> (Endomychidae).....	do.....	1					D. C.
<i>Eurytoma orchidearum</i> (orchid fly).....	<i>Cattleya</i> sp.....	9					Do.
Do.....	Orchid.....			4			P. R.
<i>Furcaspis biformis</i> (Coccidae).....	<i>Cattleya</i> sp.....	1					D. C.
Do.....	Orchid.....	1					Do.
Do.....	do.....			2			P. R.
<i>Lecaniodiaspis dendrobii</i> (Coccidae).....	do.....	1					D. C.
<i>Lygaeus guatemalanus</i> (Lygaeidae).....	<i>Cattleya</i> sp. (orchid).....	1					Do.
<i>Macrosiphum luteum</i> (aphid).....	<i>Cattleya mossiae</i> var. (orchid).....	2					N. Y.
Do.....	Orchid.....			1			Fla.*
<i>Mordellistena</i> sp. (Mordellidae).....	<i>Cattleya</i> sp.....	1					D. C.
Psychid.....	do.....	1					Do.
<i>Pulvinaria psidii</i> (Coccidae).....	<i>Gardenia florida</i> (Cape-jasmine).....			1			Fla.*
<i>Rhagoletis</i> sp. (Trypetidae).....	<i>Malus sylvestris</i> (apple).....	1					Do.*
<i>Tenthecoris bicolor</i> (Miridae).....	<i>Cattleya mossiae</i> var.....	1					N. Y.
Do.....	<i>Cattleya</i> sp.....	1					D. C.
Diseases:							
<i>Cercospora musae</i> .....	<i>Musa</i> sp. (banana).....	1					N. Y.
<i>Diplodia henriquesiana</i> .....	Orchid.....	1					D. C.
<i>Micropeltis applanata</i> .....	<i>Cattleya</i> sp. (orchid).....	1					Do.
<i>Trametes hydroides</i> .....	Broad leaf.....	1					Do.
<b>VICTORIA</b>							
Insects:							
<i>Taeniothrips simplex</i> (gladiolus thrips).....	<i>Gladiolus</i> sp.....	1					Wash.
<b>VIRGIN ISLANDS</b>							
Insects:							
<i>Anastrepha</i> sp. (Trypetidae).....	<i>Chrysobalanus icaco</i> (coco-plum).....		1				N. Y.
<i>Euscepes postfasciatus</i> (West Indian sweetpotato weevil).....	<i>Ipomoea batatas</i> (sweetpotato).....		1				Do.
<i>Pectinophora gossypiella</i> (pink boll-worm).....	<i>Hibiscus esculentus</i> (okra).....		1				Do.
<i>Pinnaspis minor strachani</i> (Coccidae).....	<i>Punica granatum</i> (pomegranate).....		1				Do.
<i>Targionia hartii</i> (Coccidae).....	<i>Dioscorea</i> sp. (yam).....		2				Do.
<i>Targionia sacchari</i> (Coccidae).....	<i>Saccharum officinarum</i> (sugarcane).....		1				Do.
<b>WEST AFRICA</b>							
Insects:							
<i>Colobicus marginatus</i> (Colydiidae).....	<i>Lovea klaineana</i> (African walnut).....	1					Do.
<i>Xyleborus affinis</i> (Scolytidae).....	do.....	1					Do.
<b>WEST INDIES</b>							
Diseases:							
<i>Ceratostomella fimbriata</i> .....	<i>Xanthosoma</i> sp. (malanga).....			1			N. Y.
<b>YUGOSLAVIA</b>							
Insects:							
<i>Blastodacna</i> sp. (Cosmopterygidae).....	<i>Malus sylvestris</i> (apple).....		1				D. C.
<i>Bruchus brachialis</i> (vetch bruchid).....	<i>Vicia villosa</i> (hairy vetch).....	1					N. Y.
<i>Forficula auricularia</i> (European earwig).....	Package containing dry herbs and clothing.....		1				Pa.
<i>Laspeyresia splendana</i> (Olethreutidae).....	<i>Castanea</i> sp. (chestnut).....			1			N. Y.
Diseases:							
<i>Aphelenchoides fragariae</i> .....	<i>Begonia</i> sp.....			1			Do.
<i>Marssonina juglandis</i> .....	<i>Juglans regia</i> (Persian walnut).....	1					Do.



List, by countries, of pests collected and reported from July 1, 1938, to June 30, 1939, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
UNKNOWN ORIGIN							
<b>Insects:</b>							
<i>Altica luzonica</i> (Chrysomelidae).....	In quarters of Clipper.....				1		Hawaii.*
<i>Anastrepha serpentina</i> (dark fruit-fly).	<i>Citrus sinensis</i> (orange).....			1			La.
<i>Callosobruchus chinensis</i> (Bruchidae)	On empty shelf in dry stores....					1	Wash.
<i>Dacus oleae</i> (olive fruitfly).....	<i>Olea europaea</i> (olive).....					1	Pa.
<i>Geotomus pygmaeus</i> (Cydnidae).....	In quarters of Clipper.....				1		Guam.
<i>Lophocateres pusillus</i> (Siamese grain beetle).	do.....				1		Do.
<i>Maruca testulalis</i> (East Indian bean pod borer).	do.....				1		Do.
<i>Pectinophora gossypiella</i> (pink bollworm).	<i>Gossypium</i> sp. (seed cotton)....		1				N. Y.
<i>Perkinsiella saccharicida</i> (sugarcane leafhopper).	In quarters of Clipper.....				1		Hawaii.*
Trypetid.....	In quarters of airplane.....				1		Fla.*
<b>Diseases:</b>							
<i>Bacterium citri</i> .....	<i>Citrus sinensis</i> (orange).....			1			Wash.
<i>Phoma citricarpa</i> .....	<i>Citrus nobilis</i> (King orange)....					1	Calif.*











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