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THE PLANT DISEASE REPORTER

Issued By

THE PLANT DISEASE SURVEY

Division of Mycology and Disease Survey

BUREAU OF PLANT INDUSTRY, SOILS, AND AGRICULTURAL ENGINEERING

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SUPPLEMENT 207

COMMON NAMES OF DISEASES OF WOODY PLANTS

Supplement 207

September 15, 1951

The Plant Disease Reporter is issued as a service to plant pathologists throughout the United States. It contains reports, summaries, observations, and comments submitted voluntarily by qualified observers. These reports often are in the form of suggestions, queries, and opinions, frequently purely tentative, offered for consideration or discussion rather than as matters of established fact. In accepting and publishing this material the Division of Mycology and Disease Survey serves merely as an informational clearing house. It does not assume responsibility for the subject matter.

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THE PLANT DISEASE SURVEY DIVISION OF MYCOLOGY AND DISEASE SURVEY

Plant Industry Station

52 Beltsville, Maryland

✓ COMMON NAMES OF DISEASES OF WOODY PLANTS ✓

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F. P. Hubert

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Only a few lists of common names for diseases of plants have been published. The most widely known work is the "List of Common Names of British Plant Diseases," which was prepared by a semiofficial committee of the British Mycological Society. Common names of plant diseases in both English and French were included by Crowell and Lavallée in their "Check List of Diseases of Economic Plants in Canada," compiled with the cooperation of the Common Names Committee of the Canadian Phytopathological Society. Some common names of plant diseases were also included in the "Index of Plant Diseases in the United States" prepared by Freeman Weiss.

In these three publications, which are in the nature of check lists, under the various host plants are listed the scientific names of the organisms known to cause diseases of these plants, the symptoms of the diseases, and the known geographical distribution. The injury caused by the attacking organism, together with the common name of the host, is frequently the accepted common name of the disease; e.g., oak wilt caused by Chalara quercina.

Possibly the principal factors that have discouraged the preparation of a comprehensive list in the past have been the wide range of hosts of certain pathogenic organisms and the varying symptoms of infection produced on different hosts by some pathogens. However, a close examination of this situation by the writer over a period of two years has revealed that a number of common names of plant diseases have been generally accepted in the field of phytopathology as the result of long usage in literature or because of their particular aptness. For example, the common name "crown gall" on its numerous hosts has, over a period of time, become established as the name of the disease caused by the bacterium Agrobacterium tumefaciens. Because of the apt description of the disease symptom, "mimosa wilt" has been accepted generally as the name of the disease caused by Fusarium oxysporum f. perniciosum.

The common names of plant diseases may be divided conveniently into definite groups. A common name may, of course, involve factors associated with several of these groups. In one group the names of geographical or political areas are included; for example, Eastern gall rust caused by Cronartium quercuum, Texas root rot by Phymatotrichum omnivorum, or Dutch elm disease by Ceratostomella ulmi. In these examples the common name is based on the country of origin of the disease or the area in which the disease was first or is now known to exist. In a second group the disease symptoms of the host caused by the attacking organism are utilized. This is well illustrated by the peach leaf curl caused by Taphrina deformans on peach trees. In the third group the scientific generic name of the pathogen or other organism causing the disease is the distinctive factor. Dothichiza canker of poplar, caused by Dothichiza populea, is an example of this type of common name. In a fourth group the common name of the pathogen or other causal organism is transferred in its entirety as the common name of the plant disease. Thus, quince rust is the common name not only of the fungus Gymnosporangium clavipes but of the resultant disease on the host plant. In a fifth group the common names of the host and the alternate host plants are used; for example, the cedar-apple rust disease caused by the fungus Gymnosporangium juniperi-virginianae, which attacks cedar and apple trees.

The format of this list of common names of diseases of woody plants is the same as that used by C. F. W. Muesebeck in "Common Names of Insects Approved by the American Association of Economic Entomologists." In part I the diseases are listed alphabetically by their common names with the scientific names of their causes placed opposite them. In part II the causes are listed by their scientific names with the common names of the diseases opposite them. When diseases have more than one common name, all are listed in part I in their respective alphabetical order, while in part II all common names are given with the scientific name of the cause.

In this list of plant diseases the geographical area is limited to the United States, Alaska, Hawaii, Panama Canal Zone, and Puerto Rico. Only diseases of woody plants of economic importance are included. Although an exhaustive search has been made to locate all such common names, no doubt some omissions have been made. Leaf spot diseases, in general, have not been included, because of their large number and often secondary or indefinite nature.

Most of the plant diseases listed are caused by fungi, but some by bacteria, viruses, nematodes, or parasitic seed plants, and one by an alga. In some of these cases the common names listed opposite the scientific names are actually the common names of the organisms. They are included in this list because these organisms are of concern in the field of phytopathology and a list would be incomplete with the omission of these parasites causing plant diseases. Common names are not included for those diseases in which the causal organisms have not been determined.

At the Seventh Annual Meeting of the American Phytopathological Society in December 1915, C. L. Shear, in his report of the committee on common names of plant diseases, recommended that certain principles be observed in compiling a list of common names of plant diseases. They include: (1) Adoption of names already in wide usage, (2) use of terms descriptive of symptoms, (3) utilization of scientific names of causal organisms, (4) use of the same name if possible for various diseases due to the same causal organism on different hosts, and (5) inclusion of bacterial and nonparasitic diseases and those of unknown origin. With the exception of diseases of unknown origin the writer has observed these principles insofar as practicable.

The names in this list do not all agree with those given by the Canadian workers Crowell and Lavellée for identical causal organisms, but the two lists have many names in agreement. There is less agreement with the list of common names of British plant diseases because of national differences in description of symptoms.

For the most part the common names for the diseases of woody plants have been selected from the common names or the symptoms found opposite causal organisms in Freeman Weiss' "Check List Revision of Diseases of Economic Plants in the United States." This exhaustive and outstanding work, issued in the Plant Disease Reporter in sections over a period of years, has been published in part as the "Index of Plant Diseases." Common names have also been drawn from the Plant Disease Reporter and from Phytopathology. The bibliography at the end of this article contains a number of additional sources from which common names were selected for the woody plant diseases in this list.

The writer has been extremely fortunate in having the helpful advice and constructive criticism of Freeman Weiss both in the preparation and finally in the review of this paper. Appreciation is also expressed to Miss Edna Buhrer, of the Division of Nematology, Bureau of Plant Industry, Soils, and Agricultural Engineering, who prepared a list of common names of nematodes for use in this paper. Acknowledgment is also made of the assistance given by the writer's co-workers in the Bureau of Entomology and Plant Quarantine.

COMMON NAMES OF DISEASES OF WOODY PLANTS

I. Diseases Listed by Common Names

Alder rust	<i>Melampsoridium alni</i> (Thuem.) Diet.
Aleurites bacterial leaf spot	<i>Pseudomonas aleuritidis</i> (McCul. & Demaree) Stapp
Amelanchier witches'-broom	<i>Taphrina amelanchieri</i> Mix
American hornbeam leaf curl	<i>Taphrina australis</i> (Atk.) Gies.
American powdery mildew	<i>Sphaerotheca mors-uvae</i> (Schw.) Berk. & Curt.
Andromeda tar spot	<i>Rhytisma andromedae</i> Pers. ex Fr.
Angular leaf spot	<i>Cercospora angulata</i> Wint.
Apple bacterial blister spot	<i>Pseudomonas papulans</i> Rose
Apple black pox	<i>Helminthosporium papulosum</i> Berg
Apple black root rot	<i>Xylaria mali</i> Fromme
Apple blister canker	<i>Nummularia discreta</i> (Schw.) Tul.
Apple blotch	<i>Phyllosticta solitaria</i> Ell. & Ev.
Apple fly speck	<i>Leptothyrium pomi</i> (Mont. & Fr.) Sacc.
Apple frog-eye leaf spot	<i>Physalospora obtusa</i> (Schw.) Cke.
Apple fruit fisheye rot	<i>Corticium centrifugum</i> (Lév.) Bres.
Apple mosaic	<i>Marmor mali</i> Holmes
Apple scab	<i>Venturia inaequalis</i> (Cke.) Wint.
Apple scurfy bark	<i>Phyllosticta prunicola</i> Sacc.
Apple sooty blotch	<i>Gloeodes pomigena</i> (Schw.) Colby
Apple spongy dry rot	<i>Colletotrichum fructus</i> (Stevens & Hall) Sacc.
Arbutus tar spot	<i>Rhytisma arbuti</i> Phill.
Arctostaphylos heart rot	<i>Fomes arctostaphyli</i> Long
Arizona mistletoe	<i>Phoradendron macrophyllum</i> Cock.
Ash bacterial canker	<i>Pseudomonas savastanoi</i> var. <i>fraxini</i> Brown
Ash white mottled heart rot	<i>Fomes fraxinophilus</i> (Pk.) Sacc.
Ash rust	<i>Puccinia peridermiospora</i> (Ell. & Tracy) Arth.
Asiatic chestnut twig blight	<i>Cryptodiaporthe castanea</i> (Tul.) Wehm.
Avocado scab	<i>Sphaceloma perseae</i> Jenkins
Azalea angular leaf spot	<i>Septoria azaleae</i> Vogl.

Azalea bud and twig blight	<i>Briosia azaleae</i> (Pk.) Dearn.
Azalea flower blight	<i>Ovulinia azaleae</i> Weiss
Azalea flower spot	<i>Ovulinia azaleae</i> Weiss
Azalea twig blight	<i>Monilinia azaleae</i> Honey
Bacterial angular leaf spot	<i>Xanthomonas malvacearum</i> (E. F. Sm.) Dowson
Bacterial blight of stone fruits	<i>Xanthomonas pruni</i> (E. F. Sm.) Dowson
Balsam fir butt rot	<i>Polyporus balsameus</i> Pk.
Banana black-tip	<i>Helminthosporium torulosum</i> (Syd.) Ashby
Banana freckle	<i>Macrophoma musae</i> (Cke.) Berl. & Vogl.
Banana Sigatoka disease	<i>Mycosphaerella musae</i> (Speg.) Syd.
Banana wilt	<i>Fusarium oxysporum</i> Schl. var. <i>cubense</i> (E. F. Sm.) Wr.
Barberry bacterial leaf spot	<i>Pseudomonas berberidis</i> Thornberry & H. W. Anders.
Beechdrops	<i>Epifagus virginiana</i> (L.) Bart.
Beech leaf spot	<i>Gloeosporium fagi</i> (Desm. & Rob.) West.
Birch leaf rust	<i>Melampsoridium betulinum</i> (Pers.) Kleb.
Birch powdery brown rot	<i>Polyporus betulinus</i> Bull. ex Fr.
Birch red leaf blister	<i>Taphrina carnea</i> Johans.
Birch witches'-broom	<i>Taphrina americana</i> Mix
Birch yellow leaf blister	<i>Taphrina flava</i> Farl.
Bitter rot	<i>Glomerella cingulata</i> (Ston.) Spauld. & Schrenk
Black locust seedling leaf blight	<i>Fusicladium robiniae</i> Shear
Black locust white spongy heart rot	<i>Polyporus robiniophilus</i> (Murr.) Lloyd
Black mold	<i>Aspergillus niger</i> van Tiegh.
Black or Manetti rose mold	<i>Chalaropsis thielavioides</i> Peyronel
Black-speckled leaf spot	<i>Rhytisma punctatum</i> Pers. ex Fr.
Blackberry orange rust	<i>Gymnoconia peckiana</i> (Howe) Trott.
Blackberry short-cycle orange rust	<i>Kunkelia nitens</i> (Schw.) Arth.
Bleeding canker	<i>Phytophthora cactorum</i> (Leb. & Cohn) Schroet.
Boxelder red stain	<i>Fusarium reticulatum</i> Mont. var. <i>negundinis</i> (Sherb) Wr.
Bramble cane gall	<i>Agrobacterium rubi</i> (Hildebrand) Starr & Weiss
Bramble spot anthracnose	<i>Elsinoë veneta</i> (Burkh.) Jenkins

Brown-checked rot	<i>Polyporus sulphureus</i> Bull. ex Fr.
Brown crumbly heart rot	<i>Stereum fasciatum</i> Schw.
Brown crumbly rot	<i>Fomes pinicola</i> (Sw. ex Fr.) Cke.
Brown mottled heart rot	<i>Pholiota adiposa</i> Fr.
Brown pocket heart rot	<i>Fomes subrosea</i> (Weir) Overh.
Brown rot of stone fruits	<i>Monilinia fructicola</i> (Wint.) Honey
Brown stringy rot	<i>Echinodontium tinctorium</i> (Ell.) Ell. & Ev.
Brown top rot	<i>Fomes roseus</i> Alb. & Schw. ex Cke.
Brown trunk rot	<i>Fomes officinalis</i> Vill. ex Fr.
Buckeye leaf blotch	<i>Guignardia aesculi</i> (Pk.) V. B. Stewart
Cacao canker and pod rot	<i>Phytophthora palmivora</i> Butl.
California buckeye witches'-broom	<i>Taphrina aesculi</i> (Patterson) Gies.
California chinquapin leaf blister	<i>Taphrina castanopsidis</i> (Ell. & Ev.) Jenkins
California mistletoe	<i>Phoradendron californicum</i> Nutt.
Camellia flower blight	<i>Sclerotinia camelliae</i> Hara
Camellia leaf gall	<i>Exobasidium camelliae</i> Shirai
Canadian hemlock-poplar rust	<i>Melampsora abietis-canadensis</i> Ludwig
Cancer root	<i>Epifagus virginiana</i> (L.) Bart.
Cane blight	<i>Botryosphaeria ribis</i> (Tode ex Fr.) Gross. & Dug. var. <i>chromogena</i> Shear et al.
Castor-bean white leaf spot	<i>Cercospora ricinella</i> Sacc. & Berl.
Catalpa brown butt rot	<i>Polyporus catalpae</i> Schrenk
Cedar-apple rust	<i>Gymnosporangium juniperi-virginianae</i> Schw.
Cedar blight	<i>Phomopsis junipervora</i> Hahn
Cenangium dieback of fir and pine	<i>Cenangium ferruginosum</i> Fr.
Cephalosporium elm wilt	<i>Dothiorella ulmi</i> Verrall & May
Ceratostomella elm wilt	<i>Ceratostomella ulmi</i> Buisman
Cherry banded chlorosis	<i>Marmor`pallidolimbatus</i> Zeller & Milbrath
Cherry leaf spot, shot hole	<i>Coccomyces hiemalis</i> Higgins
Cherry mottle leaf	<i>Marmor cerasi</i> Zeller & Evans
Cherry powdery mildew	<i>Podosphaera oxyacanthae</i> (DC.) DBy.
Cherry rusty mottle	<i>Marmor rubiginosum</i> Reeves

Cherry vein-clearing mosaic	Marmor nerviclarens Zeller & Evans
Cherry witches'-broom	Taphrina cerasi (Fckl.) Sadeb.
Chestnut blight	Endothia parasitica (Murr.) P. J. & H. W. Anders.
Christmasberry scab	Fusicladium photinicola McClain
Citrus blast and black pit	Pseudomonas syringae van Hall
Citrus brown rot and gummosis	Phytophthora citrophthora (R. E. & E. H. Sm.) Leonian
Citrus canker	Xanthomonas citri (Hasse) Dowson
Citrus fruit end rot	Stemphylium citri Patterson & Charles
Citrus melanose or Phomopsis rot	Diaporthe citri Wolf
Citrus nematode	Tylenchulus semipenetrans Cobb
Citrus pink disease	Corticium salmonicolor Berk. & Br.
Citrus psorosis	Rimocortius psorosis (Fawcett) Holmes
Citrus sour rot	Oospora citri aurantii (Ferr.) Sacc. & Syd.
Clitocybe root rot	Clitocybe tabescens (Scop. ex Fr.) Bres.
Cocopalm nematode	Aphelenchoides cocophilus Cobb
Coffee anthracnose	Colletotrichum coffeanum Noack
Coffee brown or eye spot	Cercospora coffeicola Berk. & Curt.
Coffee viruela or iron spot	Omphalia flavida (Cke.) Maubl. & Rangel
Comandra blister rust	Cronartium comandrae Pk.
Common guava rust	Puccinia psidii Wint.
Common papaw leaf blotch	Phleospora asiminae Ell. & Morgan
Coniferous brown-felt blight	Herpotrichia nigra Hartig
Constricted mistletoe	Phoradendron ligatum Trel.
Coral spot	Nectria cinnabarina Tode ex Fr.
Cotoneaster leaf spot	Phyllosticta cotoneastri Allesch.
Cotton root rot	Phymatotrichum omnivorum (Shear) Dug.
Cranberry bitter rot	Glomerella cingulata (Ston.) Spauld. & Schrenk. var. vaccinii Shear
Cranberry early rot or blast	Guignardia vaccinii Shear
Cranberry false blossom	Chlorogenus vaccinii Holmes
Cranberry hard rot	Monilinia oxycocci (Wor.) Honey
Cranberry "rose bloom"	Exobasidium vaccinii Wor.

Crapemyrtle leaf spot	<i>Cercospora lythracearum</i> Heald & Wolf
Crown gall	<i>Agrobacterium tumefaciens</i> (E. F. Sm. & Towns.) Conn
Currant anthracnose	<i>Pseudopeziza ribis</i> Kleb.
Currant black pustule	<i>Phragmodothella ribesia</i> (Pers. ex Fr.) Petr.
Currant collar rot	<i>Fomes ribis</i> (Schum. ex Fr.) Gill.
Currant nematode	<i>Aphelenchoides ribes</i> (Taylor) Goodey
Cypress rust	<i>Gymnosporangium cupressi</i> Long & Goodding
Cytospora canker of poplar	<i>Cytospora chrysosperma</i> Pers. ex Fr.
Cytospora canker of spruce	<i>Cytospora kunzei</i> Sacc.
Daphne leaf spot	<i>Gloeosporium mezerei</i> Cke.
Dense mistletoe	<i>Phoradendron densum</i> Torr.
Dogwood crown canker	<i>Phytophthora cactorum</i> (Leb. & Cohn) Schroet.
Dogwood spot anthracnose	<i>Elsinoë corni</i> Jenkins & Bitanc.
Dothichiza canker of poplar	<i>Dothichiza populea</i> Sacc. & Briard
Dothiorella elm wilt	<i>Dothiorella ulmi</i> Verrall & May
Douglas-fir dwarf-mistletoe	<i>Arceuthobium douglasii</i> Engelm.
Douglas-fir gall	<i>Bacterium pseudotsugae</i> Hansen & R. E. Sm.
Douglas-fir needle blight	<i>Rhabdocline pseudotsugae</i> Syd.
Douglas-fir needle cast	<i>Adelopus gäumannii</i> Rohde
Dutch elm disease	<i>Ceratostomella ulmi</i> Buisman
Eastern arborvitae leaf blight	<i>Didymascella thujina</i> (Durand) Maire
Eastern dwarf-mistletoe	<i>Arceuthobium pusillum</i> Peck
Eastern gall rust	<i>Cronartium quercuum</i> (Berk.) Miyabe
Eastern hemlock canker and twig blight	<i>Dermea balsamea</i> (Pk.) Seaver
Eastern hemlock needle blight	<i>Didymascella tsugae</i> (Farl.) Maire
Eastern hop hornbeam leaf curl	<i>Taphrina virginica</i> Sadeb.
Eastern mistletoe	<i>Phoradendron flavescens</i> (Pursh) Nutt.
Elm anthracnose	<i>Gloeosporium inconspicuum</i> Cav.
Elm black spot	<i>Gnomonia ulmea</i> (Schw. ex Fr.) Thuem.
Elm brown sapwood rot	<i>Pleurotus ulmarius</i> Fr.
Elm leaf blister	<i>Taphrina ulmi</i> (Fckl.) Johans.

Elm phloem-necrosis	<i>Morsus ulmi</i> Holmes
Elm wetwood	<i>Erwinia nimipressuralis</i> Carter
<i>Endothia</i> chestnut blight	<i>Endothia parasitica</i> (Murr.) P. J. & H. W. Anders.
<i>Ephedra</i> rust witches'-broom	<i>Peridermium ephedrae</i> Cke.
<i>Euonymus</i> powdery mildew	<i>Oidium euonymi-japonici</i> (Arcang.) Sacc.
European brown rot	<i>Monilinia laxa</i> (Aderh. & Ruhl.) Honey
European canker of poplar	<i>Dothichiza populea</i> Sacc. & Briard
European larch canker	<i>Dasyscypha willkommii</i> (Hartig) Rehm
European <i>Nectria</i> canker	<i>Nectria galligena</i> Bres.
European powdery mildew	<i>Microsphaera grossulariae</i> [Wallr.] Lév.
Feather rot	<i>Poria subacida</i> (Pk.) Sacc.
Fig fruit canker	<i>Macrophoma fici</i> Alm. & Cam.
Fig leaf spot	<i>Cercospora fici</i> Heald & Wolf
Fig mosaic	<i>Marmor caricae</i> (Condit & Horne) Holmes
Fig rust	<i>Physopella fici</i> (Cast.) Arth.
Filbert bacterial blight	<i>Xanthomonas corylina</i> P. W. Miller et al.
Fir brown pocket rot	<i>Hydnum abietis</i> Hubert
Fir dwarf-mistletoe	<i>Arceuthobium campylopodum</i> forma <i>abietinum</i> (Engelm.) Gill
Fir fireweed rust	<i>Pucciniastrum pustulatum</i> (Pers.) Diet.
Fir-huckleberry rust	<i>Pucciniastrum goeppertianum</i> (Kuehn) Kleb.
Fir mistletoe	<i>Phoradendron pauciflorum</i> Torr.
Fir needle blight	<i>Hypodermella abietis-concoloris</i> (Mayr) Dearn.
Fir pitted sapwood rot	<i>Polyporus abietinus</i> Dicks. ex Fr.
Fir twig and branch canker	<i>Scleroderris abieticola</i> Zeller & Goodding
Fir twig canker	<i>Phoma abietina</i> Hartig
Fir-willow rust	<i>Melampsora abieti-capraearum</i> Tub.
Fire blight	<i>Erwinia amylovora</i> (Burr.) Winslow et al.
Flowering-cherry rough bark	<i>Rimocortius kwanzani</i> Milbrath & Zeller
Gardenia bacterial leaf spot	<i>Pseudomonas gardeniae</i> Burk. & Pirone
Gardenia canker and stem gall	<i>Phomopsis gardeniae</i> Hansen & Barrett
Grape black rot	<i>Guignardia bidwellii</i> (Ell.) Viala & Ravaz

Grape dead-arm, branch necrosis	<i>Cryptosporrella viticola</i> Shear
Grape downy mildew	<i>Plasmopara viticola</i> (Berk. & Curt.) Berl. & de Toni
Grape powdery mildew	<i>Uncinula necator</i> (Schw.) Burr.
Grape spot anthracnose	<i>Elsinoë ampelina</i> (DBy.) Shear
Gray mold	<i>Botrytis cinerea</i> Fr.
Green scurf	<i>Cephaleuros virescens</i> O. Kunze
Hackberry downy mildew	<i>Pseudoperonospora celtidis</i> (Waite) G. W. Wils.
Hairy mistletoe	<i>Phoradendron villosum</i> Nutt
Hairy root	<i>Agrobacterium rhizogenes</i> (Riker et al.) Conn
Hawthorn rust	<i>Gymnosporangium globosum</i> Farl.
Hazelnut canker	<i>Apioportha anomala</i> (Pk.) Henn.
Hazelnut leaf blister	<i>Taphrina coryli</i> Nishida
Heath rust	<i>Pucciniastrum ericae</i> (Naumann) Cummins
Hevea birdseye spot	<i>Helminthosporium heveae</i> Petch
Hevea leaf blight	<i>Dothidella ulei</i> P. Henn.
Hibiscus dieback	<i>Colletotrichum hibisci</i> Pollaci
Hibiscus rust	<i>Kuehneola malvicola</i> (Speg.) Arth.
Hickory anthracnose	<i>Cnomonia caryae</i> Wolf
Hickory leaf blight	<i>Septoria caryae</i> Ell. & Ev.
Hickory twig canker	<i>Rosellinia caryae</i> Bonar
Hollyhock rust	<i>Puccinia malvacearum</i> Mont.
Honeylocust tar spot	<i>Linospora gleditsiae</i> Miller & Wolf
Honeysuckle leaf blight	<i>Herpobasidium deformans</i> Gould
Hornbeam branch and trunk canker	<i>Pezicula carpinea</i> (Pers. ex Fr.) Tul.
Horsechestnut leaf blotch	<i>Guignardia aesculi</i> (Pk.) V. B. Stewart
Horsechestnut powdery mildew	<i>Uncinula flexuosa</i> Pk.
Hydrangea rust	<i>Pucciniastrum hydrangeae</i> (Berk. & Curt.) Arth.
Incense cedar mistletoe	<i>Phoradendron juniperinum</i> Engelm. var. <i>libocedri</i> Engelm.
Incense cedar rust	<i>Gymnosporangium libocedri</i> P. Henn.
Juniper mistletoe	<i>Phoradendron juniperinum</i> Engelm.

Juniper needle blight	<i>Chloroscypha juniperina</i> (Ell.) Seaver
Juniper needle cast	<i>Lophodermium juniperinum</i> (Fr.) DeNot.
Juniper nursery blight	<i>Phomopsis juniperovora</i> Hahn
Juniper yellow pocket rot	<i>Fomes juniperinus</i> (Schrenk) Sacc. & Syd.
Larch dwarf-mistletoe	<i>Arceuthobium campylopodum</i> forma <i>laricis</i> (Engelm.) Gill
Larch needle and shoot blight	<i>Hypodermella laricis</i> Tub.
Larch-willow rust	<i>Melampsora bigelowii</i> Thuem.
Ledum spot anthracnose	<i>Elsinoë ledi</i> (Pk.) Zeller
Lilac bacterial blight	<i>Pseudomonas syringae</i> van Hall
Lilac shoot blight	<i>Phytophthora cactorum</i> (Leb. & Cohn) Schroet.
Lime anthracnose and withertip	<i>Gloeosporium limetticolum</i> Clausen
Linden anthracnose	<i>Gnomonia tiliae</i> Kleb.
Linden leaf blight	<i>Cercospora microsora</i> Sacc.
Linden powdery mildew	<i>Uncinula clintonii</i> Pk.
Lippia spot anthracnose	<i>Sphaceloma lippiae</i> Baines & Cummins
Little peach	<i>Chlorogenus persicae</i> var. <i>micropersica</i> Holmes
Locust witches'-broom	<i>Chlorogenus robiniae</i> Holmes
Lodgepole pine blister rust	<i>Cronartium coleosporioides</i> (Diet. & Holw.) Arth.
Lodgepole pine dwarf-mistletoe	<i>Arceuthobium americanum</i> Nutt.
Loganberry dwarf	<i>Nanus loganobacci</i> Holmes
London plane blight	<i>Endoconidiophora fimbriata</i> (Ell. & Hals.) Davidson
London plane canker stain	<i>Endoconidiophora fimbriata</i> (Ell. & Hals.) Davidson
Long-spiked mistletoe	<i>Phoradendron longispicum</i> Trel.
Loquat scab	<i>Fusicladium eriobotryae</i> (Cav.) Sacc.
Magnolia large leaf spot	<i>Phyllosticta magnoliae</i> Sacc.
Mango spot anthracnose	<i>Elsinoë mangiferae</i> Bitanc. & Jenkins
Maple bacterial leaf spot	<i>Pseudomonas aceris</i> (Ark.) Starr & Burkh.
Maple bark canker	<i>Dermea acerina</i> (Pk.) Rehm
Maple bark patch	<i>Aleurodiscus acerinus</i> (Pers. ex Fr.) Hoehn. & Litsch.
Maple black leaf blister	<i>Taphrina dearnessii</i> Jenkins
Maple brown leaf blister	<i>Taphrina sacchari</i> Jenkins

Maple tar spot	<i>Rhytisma acerinum</i> Pers. ex Fr.
Meadow nematodes	<i>Pratylenchus</i> spp.
Mesquite mistletoe	<i>Phoradendron coloradense</i> Trel.
Mesquite powdery mildew	<i>Uncinula prosopodis</i> Speg.
Mimosa wilt	<i>Fusarium oxysporum</i> f. <i>perniciosum</i> (Hepting) Snyder & Hansen
Mountain-laurel leaf blotch	<i>Phomopsis kalmiae</i> Enlows
Mulberry bacterial spot-blight	<i>Pseudomonas mori</i> Boyer & F. Lambert
Mulberry twig blight and canker	<i>Fusarium lateritium</i> Nees var. <i>mori</i> Desm.
Nectria beech bark canker	<i>Nectria coccinea</i> var. <i>faginata</i> Lohman, Watson, & Ayers
Northwestern apple anthracnose	<i>Neofabraea malicortis</i> Jacks.
Oak anthracnose	<i>Gnomonia quercina</i> Kleb.
Oak bark patch	<i>Aleruodiscus oakesii</i> (Berk. & Curt.) Cke.
Oak black spot	<i>Trabutia erythrospora</i> (Berk. & Curt.) Theiss. & Syd.
Oak brown mildew	<i>Sphaerotheca lanestris</i> Harkn.
Oak heart rot	<i>Daedalea quercina</i> L. ex Fr.
Oak leaf blight	<i>Taphrina caerulescens</i> (Desm. & Mont.) Tul.
Oak powdery mildew	<i>Erysiphe trina</i> Harkn.
Oak twig canker	<i>Diplodia longispora</i> Cke. & Ell.
Oak white root rot	<i>Polyporus dryadeus</i> Pers. ex Fr.
Oak wilt	<i>Chalara quercina</i> Henry
Ocean-spray witches'-broom	<i>Nanus holodisci</i> Holmes
Oleander bacterial knot	<i>Pseudomonas tonelliana</i> (Ferr.) Burkh.
Olive bacterial knot	<i>Pseudomonas savastanoi</i> (E. F. Sm.) F. L. Stevens.
Olive peacock spot	<i>Cycloconium oleaginum</i> Cast.
Omnivorous root rot	<i>Phymatotrichum omnivorum</i> (Shear) Dug.
Osage-orange cottony leaf spot	<i>Ovularia macluræ</i> Ell. & Langl.
Ozonium root rot	<i>Phymatotrichum omnivorum</i> (Shear) Dug.
Palm bud rot	<i>Phytophthora palmivora</i> Butl.
Palm false smut	<i>Graphiola phoenicis</i> Pat.
Palmetto brown felt	<i>Septobasidium sabalis</i> Couch

Panama disease of banana	<i>Fusarium oxysporum</i> Schl. var. <i>cubense</i> (E. F. Sm.) Wr.
Papaya fruit black spot	<i>Ascochyta caricae</i> Pat.
Peach asteroid spot	<i>Marmor astri</i> Holmes
Peach brown rot	<i>Monilinia fructicola</i> (Wint.) Honey
Peach frosty mildew	<i>Mycosphaerella persica</i> Higgins & Wolf
Peach leaf curl	<i>Taphrina deformans</i> (Berk.) Tul.
Peach mosaic	<i>Marmor persicae</i> Holmes
Peach rosette	<i>Carpophthora rosettae</i> Holmes
Peach scab	<i>Cladosporium carpophilum</i> Thuem.
Peach shoot blight	<i>Coryneum carpophilum</i> (Lév.) Jauch
Peach stem canker	<i>Phoma persicae</i> Sacc.
Peach wart	<i>Galla verrucae</i> Blodgett
Peach X-disease	<i>Carpophthora lacerans</i> Holmes
Peach yellow-red virosis	<i>Carpophthora lacerans</i> Holmes
Peach yellows	<i>Chlorogenus persicae</i> Holmes
Pear scab	<i>Venturia pirina</i> Aderh.
Pear stony pit	<i>Rimocortius pyri</i> Holmes
Pecan downy spot	<i>Mycosphaerella caryigena</i> Demaree & Cole
Pecan liver spot	<i>Gnomonia caryae</i> Wolf var. <i>pecanae</i> Cole
Pecan scab	<i>Cladosporium effusum</i> (Wint.) Demaree
Pecan spot anthracnose	<i>Elsinoë randii</i> Jenkins & Bitanc.
Perennial canker	<i>Neofabrea perennans</i> Kienholz
Persimmon wilt	<i>Cephalosporium diospyri</i> Crandall
Phony peach	<i>Nanus mirabilis</i> Holmes
Pierce's disease of grape	<i>Morsus suffodiens</i> Holmes
Pine brown spot of needles	<i>Systemma acicola</i> (Dearn.) Wolf & Barbour
Pine-oak gall rust	<i>Cronartium quercuum</i> (Berk.) Miyabe
Pine "pruning twig blight"	<i>Cenangium ferruginosum</i> Fr.
Pink wood stain	<i>Torula ligniperda</i> (Willk.) Sacc.
Piñon blister rust	<i>Cronartium occidentale</i> (Hedgc.) Bethel & Hunt
Piñon dwarf-mistletoe	<i>Arceuthobium campylopodum</i> forma <i>divaricatum</i> (Engelm.) Gill

Pittosporum angular leaf spot	<i>Cercospora pittospori</i> Plakidas
Plum pockets	<i>Taphrina pruni</i> (Fckl.) Tul.
Poinsettia canker	<i>Corynebacterium poinsettiae</i> Starr & Pirone
Poinsettia spot anthracnose	<i>Sphaceloma poinsettiae</i> Jenkins & Ruehle
Pome fruit spot anthracnose	<i>Elsinoë piri</i> (Woron.) Jenkins
Poplar branch and trunk canker	<i>Dothichiza populea</i> Sacc. & Briard
Poplar scab or shoot blight	<i>Didymosphaeria populina</i> Vuill.
Poplar yellow leaf blister	<i>Taphrina populina</i> Fr.
Prune dwarf	<i>Nanus pruni</i> Holmes
Prunus black knot	<i>Dibotryon morbosum</i> (Schw.) Theiss. & Syd.
Prunus line-pattern mosaic	<i>Marmor lineopictum</i> Cation
Pyracantha scab	<i>Fusicladium pyracanthae</i> (Oth) Rostr.
Quince fruit pale rot	<i>Phoma cydoniae</i> Sacc. & Schulz.
Quince rust	<i>Gymnosporangium clavipes</i> Cke. & Pk.
Raspberry decline	<i>Corium ruborum</i> Holmes
Raspberry late leaf rust	<i>Pucciniastrum americanum</i> (Farl.) Arth.
Raspberry leaf curl	<i>Corium rubi</i> Holmes
Raspberry spur blight	<i>Didymella applanata</i> (Niessl) Sacc.
Raspberry streak	<i>Nanus orientalis</i> Holmes
Red-brown butt rot	<i>Polyporus schweinitzii</i> Fr.
Red heart rot	<i>Stereum sanguinolentum</i> Alb. & Schw. ex Fr.
Red leaf gall	<i>Synchytrium vaccinii</i> Thomas
Red-raspberry mosaic	<i>Marmor rubi</i> Holmes
Red ray rot	<i>Polyporus anceps</i> Pk.
Red ring disease nematode	<i>Aphelenchoides cocophilus</i> Cobb
Red ring rot	<i>Fomes pini</i> (Brot. ex Fr.) Karst.
Redwood brown pocket heart rot	<i>Poria sequoiae</i> Bonar
Rhizina root rot	<i>Rhizina inflata</i> (Schaeff. ex Fr.) Sacc. (= <i>R. undulata</i> Fr.)
Rhododendron gray blight	<i>Pestalotia macrotricha</i> Kleb.
Rhododendron leaf and stem gall	<i>Exobasidium vaccinii</i> Wor.

Rhododendron yellow leaf spot	<i>Exobasidium burtii</i> Zeller
Ribes cane knot	<i>Thyronectria berolinensis</i> (Sacc.) Seaver
Ribes downy mildew	<i>Plasmopara ribicola</i> Schroet.
Rocky Mountain yellow pine dwarf-mistletoe	<i>Arceuthobium vaginatum</i> forma <i>cryptopodum</i> (Engelm.) Gill
Root knot nematodes	<i>Meloidogyne</i> spp. (Syn. <i>Heterodera marioni</i> (Cornu) Goodey)
Rose black spot	<i>Diplocarpon rosae</i> Wolf
Rose brand canker	<i>Coniothyrium wernsdorffiae</i> Laubert
Rose brown canker	<i>Cryptosporella umbrina</i> (Jenkins) Jenkins & Wehm
Rose graft canker	<i>Leptosphaeria coniothyrium</i> (Fckl.) Sacc.
Rose mosaic	<i>Marmor rosae</i> Holmes
Rose powdery mildew	<i>Sphaerotheca humuli</i> (DC.) Burr.
Rose spot anthracnose	<i>Sphaceloma rosarum</i> (Pass.) Jenkins
Rose streak	<i>Marmor veneniferum</i> Holmes
Rubus downy mildew	<i>Peronospora rubi</i> Rabh.
Rubus rosette and double blossom	<i>Cercosporella rubi</i> (Wint.) Plakidas
Rubus yellow-rust	<i>Kuehneola uredinis</i> (Lk.) Arth.
Sequoia trunk rot	<i>Ganoderma sequoiae</i> Murr.
Shoestring root rot	<i>Armillaria mellea</i> Vahl ex Fr.
Silver leaf	<i>Stereum purpureum</i> Pers. ex Fr.
Small brown dwarf-mistletoe	<i>Arceuthobium campylopodum</i> forma <i>cyanocarpum</i> (A. Nelson) Gill
Smothering of seedlings	<i>Thelephora terrestris</i> Ehrh. ex Fr.
Snow blight of conifer seedlings	<i>Phacidium infestans</i> Karst.
Snowberry spot anthracnose, scab	<i>Sphaceloma symphoricarpi</i> Barrus & Horsfall
Sour orange scab	<i>Elsinoë fawcetti</i> Bitanc. & Jenkins
Southern fusiform rust	<i>Cronartium fusiforme</i> (Pk.) Hedgc. & Hunt
Southern wilt	<i>Sclerotium rolfsii</i> Sacc.
Southwestern yellow pine dwarf- mistletoe	<i>Arceuthobium vaginatum</i> J. Presl
Sphaeropsis canker of elm	<i>Sphaeropsis ulmicola</i> Ell. & Ev.
Spongy sap rot	<i>Fomes annosus</i> (Fr.) Cke.

Spruce tar spot needle cast	<i>Lophodermium piceae</i> (Fckl.) Hoehn.
Stem and bulb nematodes	<i>Ditylenchus</i> spp.
Stem rust	<i>Buccinia graminis</i> Pers.
Stone fruit rust	<i>Tranzschelia pruni-spinosae</i> (Pers.) Diet.
Strawberry spring dwarf nematode	<i>Aphelenchoides fragariae</i> Ritz. -Bos
Strumella canker of chestnut and oak	<i>Strumella coryneoidea</i> Sacc. & Wint.
Sumac dieback and canker	<i>Cryptodiaporthe aculeans</i> (Schw.) Wehm.
Sweetfern blister rust	<i>Cronartium comptoniae</i> Arth.
Sweetgum red leaf spot	<i>Leptothyriella liquidambaris</i> Tehon & Stout
Sycamore anthracnose	<i>Gnomonia platani</i> (Sacc. & Speg.) Kleb.
Texas mistletoe	<i>Phoradendron engelmanni</i> Trel.
Texas root rot	<i>Phymatotrichum omnivorum</i> (Shear) Dug.
Thread blight	<i>Pellicularia koleroga</i> Cke.
Tip blight of conifers	<i>Pestalotia funerea</i> Desm.
Tree powdery mildew	<i>Phyllactinia corylea</i> Pers. ex Karst.
Tupelo rust	<i>Aplopsora nyssae</i> Ell. & Tracy
Turkish hazelnut bacterial leaf spot	<i>Pseudomonas columnae</i> (Thornberry & H.W. Anders.) Burkh.
Ustulina butt rot	<i>Ustulina vulgaris</i> Tul.
Vaccinium blotch rot	<i>Acanthorhynchus vaccinii</i> Shear
Vaccinium powdery mildew	<i>Microsphaera alni</i> DC. ex Wint. var. <i>vaccinii</i> (Schw.) Salm.
Vaccinium "rose-bloom"	<i>Exobasidium vaccinii</i> Wor.
Vaccinium tar spot	<i>Rhytisma vaccinii</i> Schw. ex Fr.
Vaccinium yellow leaf spot	<i>Exobasidium burtii</i> Zeller
Verticillium wilt	<i>Verticillium albo-atrum</i> Reinke & Berth.
Viburnum bacterial leaf spot	<i>Pseudomonas viburni</i> (Thornberry & H.W. Anders.) Stapp
Viburnum downy mildew	<i>Plasmopara viburni</i> Pk.
Violet root rot	<i>Helicobasidium purpureum</i> Pat.
Walnut bacterial blight	<i>Xanthomonas juglandis</i> (Pierce) Dowson
Walnut canker and dieback	<i>Melanconis juglandis</i> (Ell. & Ev.) Graves

Walnut downy spot	<i>Microstroma juglandis</i> (Bereng.) Sacc.
Walnut leaf blight	<i>Cylindrosporium juglandis</i> Wolf
Walnut ring spot	<i>Ascochyta juglandis</i> Boltsmauser
Web blight	<i>Pellicularia filamentosa</i> (Pat.) Rogers
Western gall rust	<i>Cronartium harknessii</i> Meinecke
Western hard pine dwarf-mistletoe	<i>Arceuthobium campylopodum</i> Engelm. forma <i>typicum</i> Gill
Western hemlock dwarf-mistletoe	<i>Arceuthobium campylopodum</i> Engelm. forma <i>tsugensis</i> (Rosendahl) Gill
Western maple leaf blister	<i>Taphrina bartholomaei</i> Mix
Western spruce dwarf-mistletoe	<i>Arceuthobium campylopodum</i> forma <i>microcarpum</i> (Engelm.) Gill
Western white pines dwarf-mistletoe	<i>Arceuthobium campylopodum</i> forma <i>blumeri</i> (A. Nelson) Gill
White flaky sapwood rot	<i>Pleurotus ostreatus</i> Fr.
White mottled butt rot	<i>Fomes applanatus</i> (Pers. ex Fr.) Gill.
White mottled wound rot	<i>Daedalea confragosa</i> Bolt. ex Fr.
White pine blister rust	<i>Cronartium ribicola</i> Ed. Fischer
White pocket rot	<i>Polyporus pargamenus</i> Fr.
White spongy heart rot	<i>Polyporus hispidus</i> Bull. ex Fr.
White spongy rot	<i>Fomes connatus</i> (Weinm. ex Fr.) Gill.
Willow black canker	<i>Physalospora miyabeana</i> Fukushi
Willow powdery mildew	<i>Uncinula salicis</i> DC. ex Wint.
Willow scab	<i>Fusicladium saliciperdum</i> (Allesch. & Tub.) Tub.
Willow tar spot	<i>Rhytisma salicinum</i> Pers. ex Fr.
Willow twig and branch canker	<i>Cryptodiaporthe salicina</i> (Curr.) Wehm.
Yellowish flaky heart rot	<i>Fomes everhartii</i> (Ell. & Gall.) Schrenk
Yellowish mottled heart rot	<i>Fomes fomentarius</i> (L. ex Fr.) Kickx.
Yellow leaf blister	<i>Taphrina flava</i> Farl.
Yellow witches'-broom	<i>Melampsorella cerastii</i> (Pers.) Schroet.
Yew needle blight	<i>Sphaerulina taxii</i> (Cke.) Mass.

II. Causal Organisms Listed by Scientific Names

<i>Acanthorhyncus vaccinii</i> Shear	Vaccinium blotch rot
<i>Adelopus gäumanni</i> Rohde	Douglas-fir needle cast
<i>Agrobacterium rhizogenes</i> (Riker et al.) Conn	Hairy root
<i>Agrobacterium rubi</i> (Hildebrand) Starr & Weiss	Bramble cane gall
<i>Agrobacterium tumefaciens</i> (E.F.Sm. & Town.) Conn	Crown gall
<i>Aleurodiscus acerinus</i> (Pers. ex Fr.) Hoehn. & Litsch.	Maple bark patch
<i>Aleurodiscus oakesii</i> (Berk. & Curt.) Cke.	Oak bark patch
<i>Aphelenchoides cocophilus</i> Cobb	Coco palm nematode Red ring disease nematode
<i>Aphelenchoides fragariae</i> Ritz. -Bos	Strawberry spring dwarf nematode
<i>Aphelenchoides ribes</i> (Taylor) Goodey	Currant nematode
<i>Apioportha anomala</i> (Pk.) Hoehn.	Hazelnut canker
<i>Aplopsora nyssae</i> Ell. & Tracy	Tupelo rust
<i>Arceuthobium americanum</i> Nutt	Lodgepole pine dwarf-mistletoe
<i>Arceuthobium campylopodum</i> Engelm. forma <i>abietinum</i> (Engelm.) Gill	Fir dwarf-mistletoe
<i>Arceuthobium campylopodum</i> forma <i>blumeri</i> (A. Nelson) Gill	Western white pines dwarf-mistletoe
<i>Arceuthobium campylopodum</i> forma <i>cyanocarpum</i> (A. Nelson) Gill	Small brown dwarf-mistletoe
<i>Arceuthobium campylopodum</i> forma <i>divaricatum</i> (Engelm.) Gill	Piñon dwarf-mistletoe
<i>Arceuthobium campylopodum</i> forma <i>laricis</i> (Engelm.) Gill	Larch dwarf-mistletoe
<i>Arceuthobium campylopodum</i> forma <i>microcarpum</i> (Engelm.) Gill	Western spruce dwarf-mistletoe
<i>Arceuthobium campylopodum</i> forma <i>tsugensis</i> (Rosendahl) Gill	Western hemlock dwarf-mistletoe
<i>Arceuthobium campylopodum</i> forma <i>typicum</i> Gill	Western hard pine dwarf-mistletoe
<i>Arceuthobium douglasii</i> Engelm.	Douglas-fir dwarf-mistletoe
<i>Arceuthobium pusillum</i> Peck	Eastern dwarf-mistletoe
<i>Arceuthobium vaginatum</i> J. Presl	Southwestern yellow pine dwarf- mistletoe

<i>Arceuthobium vaginatum</i> forma <i>cryptopodum</i> (Engelm.) Gill	Rocky Mountain yellow pine dwarf- mistletoe
<i>Armillaria mellea</i> Vahl ex Fr.	Shoestring root rot
<i>Ascochyta caricae</i> Pat.	Papaya fruit black spot
<i>Ascochyta juglandis</i> Boltshauser	Walnut ring spot
<i>Aspergillus niger</i> van Tiegh.	Black mold
<i>Bacterium pseudotsugae</i> Hansen & R. E. Sm.	Douglas-fir gall
<i>Botryosphaeria ribis</i> (Tode ex Fr.) Gross. & Dug. var. <i>chromogena</i> Shear et al.	Cane blight
<i>Botrytis cinerea</i> Fr.	Gray mold
<i>Briosia azaleae</i> (Pk.) Dearn.	Azalea bud and twig blight
<i>Carpophthora lacerans</i> Holmes	Peach X-disease Peach yellow-red virosis
<i>Carpophthora rosettae</i> Holmes	Peach rosette
<i>Cenangium ferruginosum</i> Fr.	Cenangium dieback of fir and pine Pine "pruning twig blight"
<i>Cephaleuros virescens</i> O. Kunze	Green scurf
<i>Cephalosporium diospyri</i> Crandall	Persimmon wilt
<i>Ceratostomella ulmi</i> Buisman	Dutch elm disease Ceratostomella elm wilt
<i>Cercospora angulata</i> Wint.	Angular leaf spot
<i>Cercospora coffeicola</i> Berk. & Curt.	Coffee brown or eye spot
<i>Cercospora fici</i> Heald & Wolf	Fig leaf spot
<i>Cercospora lythracearum</i> Heald & Wolf	Crapemyrtle leaf spot
<i>Cercospora microsora</i> Sacc.	Linden leaf blight
<i>Cercospora pittospori</i> Plakidas	Pittosporum angular leaf spot
<i>Cercospora ricinella</i> Sacc. & Berl.	Castor-bean white leaf spot
<i>Cercospora rubi</i> (Wint.) Plakidas	Rubus rosette and double blossom
<i>Chalara quercina</i> Henry	Oak wilt
<i>Chalaropsis thielavioides</i> Peyronel	Black or Manetti rose mold
<i>Chlorogenus persicae</i> Holmes	Peach yellows
<i>Chlorogenus persicae</i> var. <i>micropersica</i> Holmes	Little peach
<i>Chlorogenus robiniae</i> Holmes	Locust witches'-broom

<i>Chlorogenus vaccinii</i> Holmes	Cranberry false blossom
<i>Chloroscypha juniperina</i> (Ell.) Seaver	Juniper needle blight
<i>Cladosporium carpophilum</i> Thuem.	Peach scab
<i>Cladosporium effusum</i> (Wint.) Demaree	Pecan scab
<i>Clitocybe tabescens</i> (Scop. ex Fr.) Bres.	Clitocybe root rot
<i>Coccomyces hiemalis</i> Higgins	Cherry leaf spot, shot hole
<i>Colletotrichum coffeanum</i> Noack	Coffee anthracnose
<i>Colletotrichum fructus</i> (F. L. Stevens & Hall) Sacc.	Apple spongy dry rot
<i>Colletotrichum hibisci</i> Pollaci	Hibiscus dieback
<i>Coniothryium wernsdorffiae</i> Laubert	Rose brand canker
<i>Corium rubi</i> Holmes	Raspberry leaf curl
<i>Corium ruborum</i> Holmes	Raspberry decline
<i>Corticium centrifugum</i> (Lév.) Bres.	Apple fruit fisheye rot
<i>Corticium salmonicolor</i> Berk. & Br.	Citrus pink disease
<i>Corynebacterium poinsettiae</i> Starr & Pirone	Poinsettia canker
<i>Coryneum carpophilum</i> (Lév.) Jauch	Peach shoot blight
<i>Cronartium coleosporioides</i> (Diet. & Holw.) Arth.	Lodgepole pine blister rust
<i>Cronartium comandrae</i> Pk.	Comandra blister rust
<i>Cronartium comptoniae</i> Arth.	Sweetfern blister rust
<i>Cronartium fusiforme</i> (Pk.) Hedgc. & Hunt	Southern fusiform rust
<i>Cronartium harknessii</i> Meinecke	Western gall rust
<i>Cronartium occidentale</i> (Hedgc.) Bethel & Hunt	Piñon blister rust
<i>Cronartium quercuum</i> (Berk.) Miyabe	Eastern gall rust Pine-oak gall rust
<i>Cronartium ribicola</i> Ed. Fischer	White pine blister rust
<i>Cryptodiaporthe aculeans</i> (Schw.) Wehm.	Sumac canker and dieback
<i>Cryptodiaporthe castanea</i> (Tul.) Wehm.	Asiatic chestnut twig canker
<i>Cryptodiaporthe salicina</i> (Curr.) Wehm.	Willow twig and branch canker
<i>Cryptosporella umbrina</i> (Jenkins) Jenkins & Wehm.	Rose brown canker
<i>Cryptosporella viticola</i> Shear	Grape dead-arm, branch necrosis
<i>Cycloconium oleaginum</i> Cast.	Olive peacock spot
<i>Cylindrosporium juglandis</i> Wolf	Walnut leaf blight

<i>Cytospora chrysosperma</i> Pers. ex Fr.	Cytospora canker of poplar
<i>Cytospora kunzei</i> Sacc.	Cytospora canker of spruce
<i>Daedalea confragosa</i> Bolt. ex Fr.	White mottled wound rot
<i>Daedalea quercina</i> L. ex Fr.	Oak heart rot
<i>Dasyscypha willkommii</i> (Hartig) Rehm	European larch canker
<i>Dermea acerina</i> (Pk.) Rehm	Maple bark canker
<i>Dermea balsamea</i> (Pk.) Seaver	Eastern hemlock canker and twig blight
<i>Diaporthe citri</i> Wolf	Citrus melanose or Phomopsis rot
<i>Dibotryon morbosum</i> (Schw.) Theiss. & Syd.	Prunus black knot
<i>Didymascella thujina</i> (Durand) Maire	Eastern arborvitae leaf blight
<i>Didymascella tsugae</i> (Farl.) Maire	Eastern hemlock needle blight
<i>Didymella applanata</i> (Niessl) Sacc.	Raspberry spur blight
<i>Didymosphaeria populina</i> Vuill.	Poplar scab or shoot blight
<i>Diplocarpon rosae</i> Wolf	Rose black spot
<i>Diplodia longispora</i> Cke. & Ell.	Oak twig canker
<i>Ditylenchus</i> spp.	Stem and bulb nematodes
<i>Dothichiza populea</i> Sacc. & Briard	Poplar branch and trunk canker Dothichiza canker of poplar European canker of poplar
<i>Dothidella ulei</i> P. Henn.	Hevea leaf blight
<i>Dothiorella ulmi</i> Verrall & May	Dothiorella elm wilt Cephalosporium elm wilt
<i>Echinodontium tinctorium</i> (Ell.) Ell. & Ev.	Brown stringy rot
<i>Elsinoë ampelina</i> (DBy.) Shear	Grape spot anthracnose
<i>Elsinoë corni</i> Jenkins & Bitanc.	Dogwood spot anthracnose
<i>Elsinoë fawcetti</i> Bitanc. & Jenkins	Sour orange scab
<i>Elsinoë ledi</i> (Pk.) Zeller	Ledum spot anthracnose
<i>Elsinoë mangiferae</i> Bitanc. & Jenkins	Mango spot anthracnose
<i>Elsinoë piri</i> (Woron.) Jenkins	Pome fruit spot anthracnose
<i>Elsinoë randii</i> Jenkins & Bitanc.	Pecan spot anthracnose
<i>Elsinoë veneta</i> (Burkh.) Jenkins	Bramble spot anthracnose
<i>Endoconidiophora fimbriata</i> (Ell. & Hals.) Davidson	London plane canker stain London plane blight

<i>Endothia parasitica</i> (Murr.) P. J. & H. W. Anders.	Chestnut blight <i>Endothia chestnut blight</i>
<i>Epifagus virginiana</i> (L.) Bart.	Beechdrops Cancer root
<i>Erwinia amylovora</i> (Burr.) Winslow et al.	Fire blight
<i>Erwinia nimipressuralis</i> Carter	Elm wetwood
<i>Erysiphe trina</i> Harkn.	Oak powdery mildew
<i>Exobasidium burtii</i> Zeller	Rhododendron yellow leaf spot <i>Vaccinium</i> yellow leaf spot
<i>Exobasidium camelliae</i> Shirai	Camellia leaf gall
<i>Exobasidium vaccinii</i> Wor	Cranberry "rose bloom" Rhododendron leaf and stem gall <i>Vaccinium</i> "rose bloom"
<i>Fomes annosus</i> (Fr.) Cke.	Spongy sap rot
<i>Fomes applanatus</i> (Pers. ex Fr.) Gill.	White mottled butt rot
<i>Fomes arctostaphyli</i> Long	Arctostaphylos heart rot
<i>Fomes connatus</i> (Weinm. ex Fr.) Gill.	White spongy rot
<i>Fomes everhartii</i> (Ell. & Gall.) Schrenk	Yellowish flaky heart rot
<i>Fomes fomentarius</i> (L. ex Fr.) Kickx.	Yellowish mottled heart rot
<i>Fomes fraxinophilus</i> (Pk.) Sacc.	Ash white mottled heart rot
<i>Fomes juniperinus</i> (Schrenk) Sacc. & Syd.	Juniper yellow pocket rot
<i>Fomes officinalis</i> Vill. ex Fr.	Brown trunk rot
<i>Fomes pini</i> (Brot. ex Fr.) Karst.	Red ring rot
<i>Fomes pinicola</i> (Sw. ex Fr.) Cke.	Brown crumbly rot
<i>Fomes ribis</i> (Schum. ex Fr.) Gill.	Currant collar rot
<i>Fomes roseus</i> Alb. & Schw. ex Cke.	Brown top rot
<i>Fomes subrosea</i> (Weir) Overh.	Brown pocket heart rot
<i>Fusarium lateritium</i> Nees var. <i>mori</i> Desm.	Mulberry twig blight and canker
<i>Fusarium oxysporum</i> Schl. var. <i>cubense</i> (E. F. Sm.) Wr.	Panama disease of banana Banana wilt
<i>Fusarium oxysporum</i> f. <i>perniciosum</i> (Hepting) Snyder & Hansen	Mimosa wilt
<i>Fusarium reticulatum</i> Mont. var. <i>negundinis</i> (Sherb.) Wr.	Boxelder red stain
<i>Fusicladium eriobotryae</i> (Cav.) Sacc.	Loquat scab

<i>Fusicladium photinicola</i> McClain	Christmasberry scab
<i>Fusicladium pyracanthae</i> (Oth) Rostr.	Pyracantha scab
<i>Fusicladium robiniae</i> Shear	Black locust seedling leaf blight
<i>Fusicladium saliciperdum</i> (Allesch. & Tub.) Tub.	Willow scab
<i>Galla verrucae</i> Blodgett	Peach wart
<i>Ganoderma sequoiae</i> Murr.	Sequoia trunk rot
<i>Gloeodes pomigena</i> (Schw.) Colby	Apple sooty blotch
<i>Gloeosporium fagi</i> (Desm. & Rob.) West	Beech leaf spot
<i>Gloeosporium inconspicuum</i> Cav.	Elm anthracnose
<i>Gloeosporium limetticolum</i> Clausen	Lime anthracnose and withertip
<i>Gloeosporium mezerei</i> Cke.	Daphne leaf spot
<i>Glomerella cingulata</i> (Ston.) Spauld. & Schrenk	Bitter rot
<i>Glomerella cingulata</i> (Ston.) Spauld. & Schrenk var. <i>vaccinii</i> Shear	Cranberry bitter rot
<i>Gnomonia caryae</i> Wolf	Hickory anthracnose
<i>Gnomonia caryae</i> Wolf var. <i>pecanae</i> Cole	Pecan liver spot
<i>Gnomonia platani</i> (Sacc. & Speg.) Kleb.	Sycamore anthracnose
<i>Gnomonia quercina</i> Kleb.	Oak anthracnose
<i>Gnomonia tiliae</i> Kleb.	Linden anthracnose
<i>Gnomonia ulmea</i> (Schw. ex Fr.) Thuem.	Elm black spot
<i>Graphiola phoenicis</i> Pat.	Palm false smut
<i>Guignardia aesculi</i> (Pk.) V. B. Stewart	Buckeye leaf blotch Horsechestnut leaf blotch
<i>Guignardia bidwellii</i> (Ell.) Viala & Ravaz	Grape black rot
<i>Guignardia vaccinii</i> Shear	Cranberry early rot or blast
<i>Gymnoconia peckiana</i> (Howe) Trott.	Blackberry orange rust
<i>Gymnosporangium clavipes</i> Cke. & Pk.	Quince rust
<i>Gymnosporangium cupressi</i> Long & Goodding	Cypress rust
<i>Gymnosporangium globosum</i> Farl.	Hawthorn rust
<i>Gymnosporangium juniperi-virginianae</i> Schw.	Cedar-apple rust
<i>Gymnosporangium libocedri</i> (P. Henn.) Kern	Incense cedar rust
<i>Helicobasidium purpureum</i> Pat.	Violet root rot

- Helminthosporium heveae* Petch
Helminthosporium papulosum Berg
Helminthosporium torulosum (Syd.) Ashby
Herpobasidium deformans Gould
Herpotrichia nigra Hartig
Heterodera marioni (Cornu) Goodey
(See *Meloidogyne* spp.)
Hypodermella abietis-concoloris (Mayr) Dearn.
Hypodermella laricis Tub.
Hydnum abietis Hubert
Kuehneola malvicola (Speg.) Arth.
Kuehneola uredinis (Lk.) Arth.
Kunkelia nitens (Schw.) Arth.
Leptosphaeria coniothyrium (Fckl.) Sacc.
Leptothyriella liquidambaris Tehon & Stout
Leptothyrium pomi (Mont. & Fr.) Sacc.
Linospora gleditsiae Miller & Wolf
Lophodermium juniperinum (Fr.) DeNot.
Lophodermium piceae (Fckl.) Hoehn.
Macrophoma fici Alm. & Cam.
Macrophoma musae (Cke.) Berl. & Vogl.
Marmor astri Holmes
Marmor caricae (Condit & Horne) Holmes
Marmor cerasi Zeller & Evans
Marmor lineopictum Cation
Marmor mali Holmes
Marmor nerviclarens Zeller & Evans
Marmor pallidolimbatus Zeller & Milbrath
Marmor persicae Holmes
Marmor rosae Holmes
Marmor rubi Holmes
Marmor rubiginosum Reeves
Hevea birdseye spot
Apple black pox
Banana black-tip
Honeysuckle leaf blight
Coniferous brown felt blight
Root-knot nematode
Fir needle blight
Larch needle and shoot blight
Fir brown pocket rot
Hibiscus rust
Rubus yellow-rust
Blackberry short-cycle orange rust
Rose cane canker
Sweetgum red leaf spot
Apple fly speck
Honeylocust tar spot
Juniper needle cast
Spruce tar spot needle cast
Fig fruit canker
Banana freckle
Peach asteroid spot
Fig mosaic
Cherry mottle leaf
Prunus line-pattern mosaic
Apple mosaic
Cherry vein-clearing mosaic
Cherry banded-chlorosis
Peach mosaic
Rose mosaic
Red-raspberry mosaic
Cherry rusty mottle

<i>Marmor veneniferum</i> Holmes	Rose streak
<i>Melampsora abieti-capraearum</i> Tub.	Fir-willow rust
<i>Melampsora abietis-canadensis</i> Ludwig	Canadian hemlock-poplar rust
<i>Melampsora bigelowii</i> Thuem.	Larch-willow rust
<i>Melampsorella cerastii</i> (Pers.) Schroet.	Yellow witches-broom
<i>Melampsoridium alni</i> (Thuem.) Diet.	Alder rust
<i>Melampsoridium betulinum</i> (Pers.) Kleb.	Birch leaf rust
<i>Melanconis juglandis</i> (Ell. & Ev.) Graves	Walnut canker and dieback
<i>Meloidogyne</i> spp. (Syn. <i>Heterodera marioni</i> (Cornu) Goodey)	Root-knot nematodes
<i>Microsphaera alni</i> DC. ex Wint. var. <i>vaccinii</i> (Schw.) Salm.	Vaccinium powdery mildew
<i>Microsphaera grossulariae</i> [Wallr.] Lév.	European powdery mildew
<i>Microstroma juglandis</i> (Bereng.) Sacc.	Walnut downy spot
<i>Monilinia azaleae</i> Honey	Azalea twig blight
<i>Monilinia fructicola</i> (Wint.) Honey	Brown rot of stone fruits Peach brown rot
<i>Monilinia laxa</i> (Aderh. & Ruhl.) Honey	European brown rot
<i>Monilinia oxycocci</i> (Wor.) Honey	Cranberry hard rot
<i>Morenoella quercina</i> (Ell. & Mart.) Theiss.	Oak purple blotch
<i>Morsus suffodiens</i> Holmes	Pierce's disease of grape
<i>Morsus ulmi</i> Holmes	Elm phloem-necrosis
<i>Mycosphaerella caryigena</i> Demaree & Cole	Pecan downy spot
<i>Mycosphaerella musae</i> (Speg.) Syd.	Banana Sigatoka disease
<i>Mycosphaerella persica</i> Higgins & Wolf	Peach frosty mildew
<i>Nanus holodisci</i> Holmes	Ocean-spray witches'-broom
<i>Nanus loganobacchi</i> Holmes	Loganberry dwarf
<i>Nanus mirabilis</i> Holmes	Phony peach
<i>Nanus orientalis</i> Holmes	Raspberry streak
<i>Nanus pruni</i> Holmes	Prune dwarf
<i>Nectria cinnabarina</i> Tode ex Fr.	Coral spot
<i>Nectria coccinea</i> var. <i>faginata</i> Lohman, Watson & Ayers	Nectria beech bark canker

<i>Nectria galligena</i> Bres.	European <i>Nectria</i> canker
<i>Neofabraea malicortis</i> Jacks.	Northwestern apple anthracnose
<i>Neofabraea perennans</i> Kienholz	Perennial canker
<i>Nummularia discreta</i> (Schw.) Tul.	Apple blister canker
<i>Oidium euonymi-japonici</i> (Arcang.) Sacc.	<i>Euonymus</i> powdery mildew
<i>Omphalia flavida</i> (Cke.) Maubl. & Rangel	Coffee viruela or iron spot
<i>Oospora citri aurantii</i> (Ferr.) Sacc. & Syd.	Citrus sour rot
<i>Ovularia macluræ</i> Ell. & Langl.	Osage-orange cottony leaf spot
<i>Ovulinia azaleæ</i> Weiss	Azalea flower blight Azalea flower spot
<i>Pellicularia filamentosa</i> (Pat.) Rogers	Web blight
<i>Pellicularia koleroga</i> Cke.	Thread blight
<i>Peridermium ephedrae</i> Cke.	Ephedra rust witches'-broom
<i>Peronospora rubi</i> Rabh.	Rubus downy mildew
<i>Pestalotia funerea</i> Desm.	Tip blight of conifers
<i>Pestalotia macrotricha</i> Kleb.	Rhododendron gray blight
<i>Pezicula carpinea</i> (Pers. ex Fr.) Tul.	Hornbeam branch and trunk canker
<i>Phacidium infestans</i> Karst.	Snow blight of conifer seedlings
<i>Phleospora asiminae</i> Ell. & Morgan	Common papaw leaf blotch
<i>Pholiota adiposa</i> Fr.	Brown mottled heart rot
<i>Phoma abietina</i> Hartig	Fir twig canker
<i>Phoma cydonia</i> Sacc. & Schulz.	Quince fruit pale rot
<i>Phoma persicae</i> Sacc.	Peach stem canker
<i>Phomopsis gardenia</i> Hansen & Barrett	Gardenia canker and stem gall
<i>Phomopsis juniperovora</i> Hahn	Cedar blight Juniper nursery blight
<i>Phomopsis kalmiae</i> Enlows	Mountain-laurel leaf blotch
<i>Phoradendron californicum</i> Nutt.	California mistletoe
<i>Phoradendron coloradense</i> Trel.	Mesquite mistletoe
<i>Phoradendron densum</i> Torr.	Dense mistletoe
<i>Phoradendron engelmanni</i> Trel.	Texas mistletoe
<i>Phoradendron flavescens</i> (Pursh) Nutt.	Eastern mistletoe

<i>Phoradendron juniperinum</i> Engelm.	Juniper mistletoe
<i>Phoradendron juniperinum</i> var. <i>libocedri</i> Engelm.	Incense cedar mistletoe
<i>Phoradendron ligatum</i> Trel.	Constricted mistletoe
<i>Phoradendron longispicum</i> Trel.	Long-spiked mistletoe
<i>Phoradendron macrophyllum</i> Cock.	Arizona mistletoe
<i>Phoradendron pauciflorum</i> Torr.	Fir mistletoe
<i>Phoradendron villosum</i> Nutt.	Hairy mistletoe
<i>Phragmodothella ribesia</i> (Pers. ex Fr.) Petr.	Currant black pustule
<i>Phyllactinia corylea</i> Pers. ex Karst.	Tree powdery mildew
<i>Phyllosticta cotoneastri</i> Allesch.	Cotoneaster leaf spot
<i>Phyllosticta magnoliae</i> Sacc.	Magnolia large leaf spot
<i>Phyllosticta prunicola</i> Sacc.	Apple scurfy bark
<i>Phyllosticta solitaria</i> Ell. & Ev.	Apple blotch
<i>Phymatotrichum omnivorum</i> (Shear) Dug.	Texas root rot Ozonium root rot Cotton root rot Omnivorous root rot
<i>Physalospora miyabeana</i> Fukushi	Willow black canker
<i>Physalospora obtusa</i> (Schw.) Cke.	Apple frog-eye leaf spot
<i>Physopella fici</i> (Cast.) Arth.	Fig rust
<i>Phytophthora cactorum</i> (Leb. & Cohn) Schroet.	Bleeding canker Dogwood crown canker Lilac shoot blight
<i>Phytophthora citrophthora</i> (R. E. & E. H. Sm.) Leonian	Citrus brown rot and gummosis
<i>Phytophthora palmivora</i> Butl.	Cacao canker and pod rot Palm bud rot
<i>Plasmopara ribicola</i> Schroet.	Ribes downy mildew
<i>Plasmopara viburni</i> Pk.	Viburnum downy mildew
<i>Plasmopara viticola</i> (Berk. & Curt.) Berl. & de Toni	Grape downy mildew
<i>Pleurotus ostreatus</i> Fr.	White flaky sapwood rot
<i>Pleurotus ulmarius</i> Fr.	Elm brown sapwood rot
<i>Podosphaera oxyacanthae</i> (DC) DBY.	Cherry powdery mildew
<i>Polyporus abietinus</i> Dicks. ex Fr.	Fir pitted sapwood rot

<i>Polyporus anceps</i> Pk.	Red ray rot
<i>Polyporus balsameus</i> Pk.	Balsam fir butt rot
<i>Polyporus betulinus</i> Bull. ex Fr.	Birch powdery brown rot
<i>Polyporus catalpae</i> Schrenk	Catalpa brown butt rot
<i>Polyporus dryadeus</i> Pers. ex Fr.	Oak white root rot
<i>Polyporus hispidus</i> Bull. ex Fr.	White spongy heart rot
<i>Polyporus pargamenus</i> Fr.	White pocket rot
<i>Polyporus robiniophilus</i> (Murr.) Lloyd	Black locust white spongy heart rot
<i>Polyporus schweinitzii</i> Fr.	Red-brown butt rot
<i>Polyporus sulphureus</i> Bull ex Fr.	Brown-checked rot
<i>Poria sequoiae</i> Bonar	Redwood brown pocket heart rot
<i>Poria subacida</i> (Pk.) Sacc.	Feather rot
<i>Pratylenchus</i> spp.	Meadow nematodes
<i>Pseudomonas aceris</i> (Ark.) Starr & Burk.	Maple bacterial leaf spot
<i>Pseudomonas aleuritidis</i> (McCul. & Demaree) Stapp	Aleurites bacterial leaf spot
<i>Pseudomonas berberidis</i> (Thornberry & H. W. Anders.) Stapp	Barberry bacterial leaf spot
<i>Pseudomonas columnae</i> (Thornberry & H. W. Anders.) Burk.	Turkish hazelnut bacterial leaf spot
<i>Pseudomonas gardeniae</i> Burk. & Pirone	Gardenia bacterial leaf spot
<i>Pseudomonas mori</i> Boyer & F. Lambert	Mulberry bacterial spot-blight
<i>Pseudomonas papulans</i> Rose	Apple bacterial blister rust
<i>Pseudomonas savastanoi</i> (E. F. Sm.) F. L. Stevens	Olive bacterial knot
<i>Pseudomonas savastanoi</i> var. <i>fraxini</i> Brown	Ash bacterial canker
<i>Pseudomonas syringae</i> Van Hall	Citrus blast and black pit Lilac bacterial blight
<i>Pseudomonas tonelliana</i> (Ferr.) Burk.	Oleander bacterial knot
<i>Pseudomonas viburni</i> (Thornberry & H. W. Anders.) Stapp	Viburnum bacterial leaf spot
<i>Pseudoperonospora celtidis</i> (Waite) G. W. Wils.	Hackberry downy mildew
<i>Pseudopeziza ribis</i> Kleb.	Currant anthracnose
<i>Puccinia graminis</i> Pers.	Stem rust

<i>Puccinia malvacearum</i> Mont.	Hollyhock rust
<i>Puccinia peridermiospora</i> (Ell. & Tracy) Arth.	Ash rust
<i>Puccinia psidii</i> Wint.	Common guava rust
<i>Pucciniastrum americanum</i> (Farl.) Arth.	Raspberry late leaf rust
<i>Pucciniastrum ericae</i> (Naumann) Cummins	Heath rust
<i>Pucciniastrum goeppertianum</i> (Kuehn) Kleb.	Fir-huckleberry rust
<i>Pucciniastrum hydrangeae</i> (Berk. & Curt.) Arth.	Hydrangea rust
<i>Pucciniastrum pustulatum</i> (Pers.) Diet.	Fir-fireweed rust
<i>Rhabdocline pseudotsugae</i> Syd.	Douglas-fir needle blight
<i>Rhizina inflata</i> (Schaeff.) Sacc. (= <i>R. undulata</i> Fr.)	Rhizina root rot
<i>Rhytisma acerinum</i> Pers. ex Fr.	Maple tar spot
<i>Rhytisma andromedae</i> Pers. ex Fr.	Andromeda tar spot
<i>Rhytisma arbuti</i> Phill.	Arbutus tar spot
<i>Rhytisma punctatum</i> Pers. ex Fr.	Black-speckled leaf spot
<i>Rhytisma salicinum</i> Pers. ex Fr.	Willow tar spot
<i>Rhytisma vaccinii</i> Schw. ex Fr.	Vaccinium tar spot
<i>Rimocortius kwanzani</i> Milbrath & Zeller	Flowering-cherry rough bark
<i>Rimocortius psorosis</i> (Fawcett) Holmes	Citrus psorosis
<i>Rimocortius pyri</i> Holmes	Pear stony pit
<i>Rosellinia caryae</i> Bonar	Hickory twig canker
<i>Scleroderris abieticola</i> Zeller & Goodding	Fir twig and branch canker
<i>Sclerotinia camelliae</i> Hara	Camellia flower blight
<i>Sclerotium rolfsii</i> Sacc.	Southern wilt
<i>Septobasidium sabalis</i> Couch	Palmetto brown felt
<i>Septoria azaleae</i> Vogl.	Azalea angular leaf spot
<i>Septoria caryae</i> Ell. & Ev.	Hickory leaf blight
<i>Sphaceloma lippiae</i> Baines & Cummins	Lippia spot anthracnose
<i>Sphaceloma perseae</i> Jenkins	Avocado scab
<i>Sphaceloma poinsettiae</i> Jenkins & Ruehle	Poinsettia spot anthracnose
<i>Sphaceloma rosarum</i> (Pass.) Jenkins	Rose spot anthracnose
<i>Sphaceloma symphoricarpi</i> Barrus & Horsfall	Snowberry spot anthracnose, scab

<i>Sphaeropsis ulmicola</i> Ell. & Ev.	<i>Sphaeropsis</i> canker of elm
<i>Sphaerotheca humuli</i> (DC) Burr.	Rose powdery mildew
<i>Sphaerotheca lanestris</i> Harkn.	Oak brown mildew
<i>Sphaerotheca mors-uvae</i> (Schw.) Berk. & Curt.	American powdery mildew
<i>Sphaerulina taxi</i> (Cke.) Mass.	Yew needle blight
<i>Stemphylium citri</i> Patterson & Charles	Citrus fruit end rot
<i>Stereum fasciatum</i> Schw.	Brown crumbly heart rot
<i>Stereum purpureum</i> Pers. ex Fr.	Silver leaf
<i>Stereum sanguinolentum</i> Alb. & Schw. ex Fr.	Red heart rot
<i>Strumella coryneoidea</i> Sacc. & Wint.	Strumella canker of chestnut and oak
<i>Synchytrium vaccinii</i> Thomas	Red leaf gall
<i>Systemma acicola</i> (Dearn.) Wolf & Barbour	Pine brown spot of needles
<i>Taphrina aesculi</i> (Patterson) Gies.	California buckeye witches-broom
<i>Taphrina amelanchieri</i> Mix	Amelanchier witches'-broom
<i>Taphrina americana</i> Mix	Birch witches'-broom
<i>Taphrina australis</i> (Atk.) Gies.	American hornbeam leaf curl
<i>Taphrina bartholomaei</i> Mix	Western maple leaf blister
<i>Taphrina caerulescens</i> (Mont. & Desm.) Tul.	Oak leaf blister
<i>Taphrina carnea</i> Johans.	Birch red leaf blister
<i>Taphrina castanopsisidis</i> (Ell. & Ev.) Jenkins	California chinquapin leaf blister
<i>Taphrina cerasi</i> (Fckl.) Sadeb.	Cherry witches'-broom
<i>Taphrina coryli</i> Nishida	Hazelnut leaf blister
<i>Taphrina dearnessii</i> Jenkins	Maple black leaf blister
<i>Taphrina deformans</i> (Berk.) Tul.	Peach leaf curl
<i>Taphrina flava</i> Farl.	Birch yellow leaf blister
<i>Taphrina populina</i> Fr.	Poplar yellow leaf blister
<i>Taphrina pruni</i> (Fckl.) Tul.	Plum pockets
<i>Taphrina sacchari</i> Jenkins	Maple brown leaf blister
<i>Taphrina ulmi</i> (Fckl.) Johans.	Elm leaf blister
<i>Taphrina virginica</i> Sadeb.	Eastern hop hornbeam leaf curl
<i>Thelephora terrestris</i> Ehrh. ex Fr.	Smothering of seedlings
<i>Thyronectria berolinensis</i> (Sacc.) Seaver	Ribes cane knot

<i>Torula ligniperda</i> (Willk.) Sacc.	Pink wood stain
<i>Trabutia erythrospora</i> (Berk. & Curt.) Theiss. & Syd.	Oak black spot
<i>Tranzschelia pruni-spinosae</i> (Pers.) Diet.	Stone fruit rust
<i>Tylenchulus semipenetrans</i> Cobb	Citrus nematode
<i>Uncinula clintonii</i> Pk.	Linden powdery mildew
<i>Uncinula flexuosa</i> Pk.	Horse-chestnut powdery mildew
<i>Uncinula necator</i> (Schw.) Burr.	Grape powdery mildew
<i>Uncinula prosopodis</i> Speng.	Mesquite powdery mildew
<i>Uncinula salicis</i> DC. ex Wint.	Willow powdery mildew
<i>Ustulina vulgaris</i> Tul.	Ustulina butt rot
<i>Venturia inaequalis</i> (Cke.) Wint.	Apple scab
<i>Venturia pirina</i> Aderh.	Pear scab
<i>Verticillium albo-atrum</i> Reinke & Berth.	Verticillium wilt
<i>Xanthomonas citri</i> (Hasse) Dowson	Citrus canker
<i>Xanthomonas corylina</i> P. W. Miller et al.	Filbert bacterial blight
<i>Xanthomonas juglandis</i> (Pierce) Dowson	Walnut bacterial blight
<i>Xanthomonas malvacearum</i> (E. F. Sm.) Dowson	Bacterial angular leaf spot
<i>Xanthomonas pruni</i> (E. F. Sm.) Dowson	Bacterial blight of stone fruits
<i>Xylaria mali</i> Fromme	Apple black root rot

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DIVISION OF PLANT QUARANTINES, BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE,
AGRICULTURAL RESEARCH ADMINISTRATION, WASHINGTON, D. C.

As already noted by the compiler, this list is limited to diseases of woody plants and has been prepared of course with the special needs of the plant quarantine service in mind. It is not intended as an official list, but rather to point the way to further work looking toward the standardization of common names of plant diseases. The list is published by the Plant Disease Survey in the hope that it will stimulate further contributions along the same line so that eventually data may be available for a list that can be officially adopted. P. R. M.