

## Fungal and bacterial diseases of plants in Western Australia

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### Abstract

The fungi and bacteria that cause or are associated with diseases of plants in Western Australia are listed. The host index lists 909 plants on which 2 419 diseases have been recorded. The pathogen index comprises 675 fungal taxa and 44 bacterial taxa, excluding synonyms. 881 host-pathogen combinations are reported for the first time from Western Australia.

### Introduction

Comprehensive lists of plant diseases recorded in the Australian States and Territories are available for the Northern Territory (Pitkethley 1970), Queensland (Simmonds 1966), South Australia (Warcup & Talbot 1981), Victoria (Chambers 1982; Woodcock & Clarke 1983; Washington & Nancarrow 1983) and Tasmania (Sampson & Walker 1982). The virus, viroid, mycoplasma and rickettsial diseases of plants in Western Australia were listed by McLean & Price (1984) and the plant parasitic nematodes by Khair (1986).

The fungal and bacterial diseases of plants that have been recorded in Western Australia appear in several lists (Carne 1925b, 1927d; Chambers 1959, 1960, 1961; Doepel 1964; Goss 1964b; MacNish 1963a, 1964a, 1967). Many new records have come to light since as published papers, unpublished records of the Western Australian Department of Agriculture and other institutions as well as specimens deposited in herbaria.

This publication lists the fungi and bacteria that cause, or have been associated with, plant diseases in Western Australia up until December, 1988. It is comprised of a host index and a pathogen index.

### Methods

The host index lists in alphabetical order the plant genera on which bacterial and fungal pathogens have been recorded. The names of hosts are those accepted by Green (1985).

Following each host name the pathogen entries are listed in alphabetical order. The pathogen names are those used in recent Commonwealth Agricultural Bureaux publications. In most cases the perfect name of fungal pathogens has only been used if that state has been recorded on the host. The year that the pathogen was first recorded in Western Australia is the earliest year in the

entry. The year will be found in either the reference citation, the date of collection of the specimen or as a separate entry. The final entry for each pathogen refers to its known distribution in Western Australia. In many cases the distribution is listed as the south-west region which refers to that area west of an imaginary line between Geraldton and Esperance.

The herbarium or the collector's accession number of specimens maintained in major herbaria is included if known. The year immediately following the accession number refers to the date that the specimen was collected.

The abbreviations for herbaria and sources of unpublished records are given below:

CALM	Department of Conservation and Land Management, Western Australia
DAR	Biology Branch Herbarium, New South Wales Department of Agriculture, Rydalmere
DCE	Department of Conservation and the Environment, Western Australia
FR	Forests Department, Western Australia
IMI	Commonwealth Mycological Institute, Kew, England
MEL	National Herbarium of Victoria, Melbourne
PERTH	Western Australian Herbarium, Department of Conservation and Land Management
PPB	Plant Pathology Branch, Department of Agriculture, Western Australia
UWA	Department of Botany, University of Western Australia

The pathogen index lists in alphabetical order the bacteria and fungi included in the host index. Synonyms and names used incorrectly in earlier publications are included. The hosts on which the pathogen has been recorded are listed under each pathogen entry.

## Host Index

- Abelmoschus ficulneus** (L.) Wight & Arn.: Wight (Rosella)  
*Oidium* sp. Powdery mildew PERTH 740837 (1988)  
Kununurra
- Acacia acanthoclada** F. Muell.  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust DAR 40173 (1964)  
(Gathe 1971)  
North Kulin
- Acacia aciphylla** Benth.  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust DAR 40247 (1964)  
(Gathe 1971)  
Southern Cross
- Acacia acuaria** W. Fitzg.  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust DAR 40283 (1963)  
(Gathe 1971)  
Koorda, Perenjori-Morawa, Wyalkatchem
- Acacia acuminata** Benth. (Raspberry jam wattle)  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust DAR 29655 (1907)  
PERTH 794112 (1924) (Carne 1925b)  
South-west region
- Acacia acutata** W. Fitzg.  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust DAR 40181 (1964)  
(Gathe 1971)  
Dumbleyung, Hyden
- Acacia ancistrophylla** C.R.P. Andrews  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust DAR 40189 (1964)  
(Gathe 1971)  
Merredin
- Acacia beauverdiana** Ewart & Sharman  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust DAR 40225 (1964)  
(Gathe 1971)  
Kulja, Mullewa, Pithara
- Acacia biflora** R.Br. in W.T. Aiton  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust DAR 40158 (1964)  
(Gathe 1971)  
Mt Toolbrunup
- Acacia bivenosa** DC.  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust PERTH 793566  
(1926) (MacNish 1963a)  
Mosman Bay, Northampton, Perth
- Acacia blakelyi** Maiden  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust DAR 40270 (1963)  
(Gathe 1971)  
Coorow-Watheroo
- Acacia brachyphylla** Benth.  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust DAR 40234 (1964)  
(Gathe 1971)  
Lake King
- Acacia browniana** H.L. Wendl.  
*Armillaria luteobubalina* Watling & Kile Root rot (Kile *et al.* 1983, Pearce  
*et al.* 1986 host as *A. strigosa*)  
Manjimup, Pemberton
- Acacia cochlearis** (Labill.) I.L. Wendl.  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust DAR 40156 (1964)  
(Gathe 1971)  
Esperance, Porongurup National Park
- Acacia cochlocarpa** Meissner  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust (Gathe 1971)
- Acacia cometes** C.R.P. Andrews  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust DAR 40243 (1964)  
(Gathe 1971)  
Salmon Gums
- Acacia coolgardiensis** Maiden  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust DAR 40191 (1964)  
(Gathe 1971)  
Mullewa, Mukinbudin
- Acacia cupularis** Domin  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust DAR 40161 (1964)  
(Gathe 1971)  
Borden, Elverton-Esperance Road, Salmon Gums
- Acacia cyclops** Cunn. : Don  
*Polystigma* sp. Black phyllode spot DAR 50123 (1984)  
Lancelin  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust DAR 52801 (1984)  
(Carne 1925b)  
Swan River, Yanchep
- Acacia daviesioides** C. Gardner  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust DAR 40201 (1964)  
(Gathe 1971)  
Latham, Mingenev
- Acacia dielsii** E. Pritzel in Diels & E. Pritzel  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust DAR 40198 (1964)  
(Gathe 1971)  
Amery, Bunjil, Merredin, Nungarin, Tenindewa
- Acacia divergens** Benth.  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust DAR 40281 (1963)  
(Gathe 1971)  
40 mile peg Albany Highway
- Acacia duriuscula** W. Fitzg.  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust DAR 40288 (1963)  
(Gathe 1971)  
Goomalling
- Acacia erinacea** Benth.  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust (Gathe 1971)
- Acacia erioclada** Benth.  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust (McAlpine 1906)  
South-west region
- Acacia extensa** Lindley  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust DAR 40302 (1962)  
PERTH 823627 (1985) (Carne 1925b) 1911  
South-west region
- Acacia filifolia** Benth.  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust DAR 40169 (1964)  
Lake Grace
- Acacia fragilis** Maiden & Blakely  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust DAR 40296 (1963)  
(Gathe 1971)  
Wyalkatchem
- Acacia glaucoptera** Benth.  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust (McAlpine 1906)  
South-west region
- Acacia gonophylla** Benth.  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust DAR 40163 (1964)  
(Gathe 1971)  
Esperance, Pallinup River
- Acacia hastulata** Smith in Rees  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust (Gathe 1971)
- Acacia huegelii** Benth. in Endl., Fenzl, Benth. & Schott  
*Phytophthora cinnamomi* Rands Root rot (Podger 1972) 1965  
Kendal, Gnaragara
- Acacia intricata** S. Moore  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust DAR 40168 (1964)  
(Gathe 1971)  
Lake Grace
- Acacia ixiophylla** Benth.  
*Pseudomonas syringae* van Hall Associated with leaf spot (PPB records  
1984)  
Perth  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust DAR 40183 (1964)  
(Gathe 1971)  
Hyden
- Acacia jibberdingensis** Maiden & Blakely  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust (Gathe 1971)
- Acacia kochii** W. Fitzg. : Ewart & J. White  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust (Gathe 1971)
- Acacia lasiocalyx** C.R.P. Andrews  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust DAR 40304 (1962)  
(MacNish 1964a)  
Yaldonia, Yorkrakine Rock
- Acacia leptoneura** Benth.  
*Uromycladium tepperianum* (Sacc.) McAlpine Gall rust DAR 40279  
(1963) (Gathe 1971)  
Dumbleyung, Lake Grace, Merredin
- Acacia leptopetala** Benth.  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust DAR 40232 (1964)  
(Gathe 1971)  
Newdegate
- Acacia ligulata** Cunn. : Benth.  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust UWA (1981)
- Acacia ligustrina** Meissner in Lehm.  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust PERTH 794074  
(1924) (Carne 1925b)  
Dowerin, Kulja, Wongan Hills
- Acacia longiphylloidea** Maiden  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust (Gathe 1971)
- Acacia marrambamba** Maslin  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust DAR 40282 (1981)
- Acacia merrallii** F. Muell.  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust (Gathe 1971)
- Acacia multispicata** Benth.  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust DAR 40166 (1964)  
(MacNish 1967)  
South-west region
- Acacia myrtifolia** (Smith) Willd.  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust DAR 40257 (1964)  
(Gathe 1971)  
Albany, Northcliffe
- Acacia neurophylla** W. Fitzg.  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust DAR 40206 (1964)  
(Gathe 1971)  
Geraldton
- Acacia nigricans** (Labill.) R.Br. in W.T. Aiton  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust (Gathe 1971)
- Acacia nigripilosa** Maiden  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust DAR 40226 (1964)  
(Gathe 1971)  
Geraldton, Kalannie
- Acacia nyssophylla** F. Muell.  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust DAR 40305 (1963)  
(Gathe 1971, host as *A. colletoides* var. *nyssophylla*)
- Acacia pentadenia** Lindley  
*Uromycladium* sp. Stem rust DAR 52797 (1982)  
Northcliffe
- Acacia prainii** Maiden  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust (Gathe 1971)

- Acacia pulchella** R.Br. in W.T. Aiton  
*Armillaria luteobubalina* Watling & Kile Root rot (Kile *et al.* 1983, Pearce *et al.* 1986)  
Manjimup, Pemberton  
*Polystigma phyllodii* (Cooke & Masee) von Arx & Muller Black leaf spot DAR 55692 (1984)  
Burns Beach Road
- Acacia resinomarginea** W. Fitzg.  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust DAR 40245 (1964) (Gathe 1971)  
West Coolgardie
- Acacia restiacea** Benth.  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust DAR 40215 (1964) (Gathe 1971)  
Mullewa
- Acacia rossei** F. Muell.  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust DAR 40246 (1964) (Gathe 1971)  
Southern Cross
- Acacia rostellifera** Benth.  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust DAR 40238 (1964) (Gathe 1971)  
Elverton-Esperance  
*Polystigma phyllodii* (Cooke & Masee) von Arx & Muller Black leaf spot DAR 55693 (1984)  
Rockingham
- Acacia saligna** (Labill.) H.L. Wendl. (Black wattle)  
*Acremonia verrucosa* Tognini Associated with leaf spot IMI 132635, host as *A. cyanophylla* (1968)  
Bunbury  
*Armillaria luteobubalina* Watling & Kile Root rot DAR 43156 (1982) (Kile *et al.* 1983)  
Kirup  
*Camarosporium* sp. Spot on phyllode DAR 28639 (1976)  
Perth  
*Schizophyllum* sp. (MacNish 1963a, host as *A. cyanophylla*) (1955)  
Perth  
*Septoria* sp. Phyllode spot DAR 50150 (1984)  
Bunbury  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust PERTH 794104 (1925) (Carne 1925b, host as *A. cyanophylla* 1924)  
South-west region
- Acacia scirpifolia** Meissner  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust DAR 40263 (1963) (MacNish 1967) 1965  
Moora
- Acacia sclerosperma** F. Muell.  
*Discosporium acaciae* Sutton & Davison On dead branches IMI 264886 (1981) (Sutton and Davison 1983)  
Cue  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust DAR 40199 (1964) (Gathe 1971)  
Yardarrino
- Acacia signata** F. Muell.  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust DAR 40295 (1963) (Gathe 1971)  
South-west region
- Acacia spatulifolia** Maslin  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust DAR 40208, host as *A. spatulata* (1964)  
Mullewa
- Acacia sphacelata** Benth.  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust PERTH 0827835 (1927) DAR 40204 (1964) (MacNish 1963a, host as *A. merrallii* var. *tammensis*, Gathe 1971)  
Lake King, Merredin, Mullewa, North Hyden, Southern Cross
- Acacia stowardii** Maiden  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust PERTH 793493 (1925) (MacNish 1963a)  
Mandiga
- Acacia sulcata** R.Br. in W.T. Aiton  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust DAR 40162 (1964) (Gathe 1971)  
Cape Riche, Lake Grace
- Acacia tanumbirinense** Maiden  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust (Gathe 1971)
- Acacia teretifolia** Benth.  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust (Gathe 1971)
- Acacia tratmaniana** W. Fitzg.  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust (Gathe 1971)
- Acacia trigonophylla** Meissner in Lehm.  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust DAR 40278 (1963) (Gathe 1971)  
Dumbleyung
- Acacia triptycha** F. Muell. : Benth.  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust DAR 40256 (1964) (Gathe 1971)  
Wubin
- Acacia truncata** (Burm.f.) Hort. : Hoffsgg.  
*Armillaria* sp. Root rot (MacNish 1967 as *A. mellea*, host as *A. cuneata*)  
Perth  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust DAR 40303, host as *A. decipiens* (1962) (MacNish 1964a, host as *A. decipiens*)  
Mersea Lake
- Acacia tysonii** Luehm.  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust DAR 40265 (1963) (Gathe 1971)  
Carnamah
- Acacia ulicina** Meissn.  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust (Gathe 1971)
- Acacia urophylla** Benth. : Lindley  
*Armillaria luteobubalina* Watling & Kile Root rot (Kile *et al.* 1983, Pearce *et al.* 1986)  
Manjimup, Moora, Pemberton  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust (Gathe 1971)
- Acacia xerophila** W. Fitzg.  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust (Gathe 1971)
- Acalypha** sp.  
*Phyllosticta idaecola* Cooke Leaf spot (Goss 1964b) 1945  
Perth
- Acanthocarpus verticillata** A.S. George  
*Aecidium* sp. Rust UWA 3459 (1986)  
Varanus Island, Lowenda1 group  
*Uredo* sp. Rust DAR 57117 (1986)  
Varanus Island, Lowenda1 group
- Acmena smithii** (Poir.) Merr. & Perry  
*Capnodium* sp. Sooty mould (Goss 1964b) 1946  
Doubtful record  
*Meliola* sp. Sooty mould (Goss 1964b) 1946  
Doubtful record
- Actinidia chinensis** Planch. (Chinese gooseberry, Kiwifruit)  
*Phytophthora cinnamomi* Rands Root rot IMI 314318 (1987)  
Perth  
*Phytophthora citricola* Sawada Associated with root rot IMI 133316 (1968)  
Bedfordale  
*Pythium spinosum* Sawada Associated with root rot IMI 134633 (1968)  
Bedfordale  
*Pythium vexans* de Bary Associated with root rot IMI 316749 (1987)  
Perth
- Adenanthos obovatus** Labill.  
*Phytophthora cinnamomi* Rands Root rot (Podger 1972) 1965  
East Kirup
- Adenanthos sericeus** Labill.  
*Phytophthora drechsleri* Tucker Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery
- Agaricus brunnescens** Peck (Cultivated mushroom)  
*Mycogone perniciosa* (Magnus) Delacr. Wet bubble (Carter 1986) 1975  
General
- Agonis flexuosa** (Sprengel) Schauer (Peppermint tree)  
*Armillaria luteobubalina* Watling & Kile Root rot DAR 43170 (1980) (Kile *et al.* 1983, Pearce *et al.* 1986)  
Ludlow, Manjimup, Pemberton  
*Capnodium* sp. Sooty mould (Goss 1964b) 1957  
Doubtful record  
*Meliola* sp. Sooty mould (Goss 1964b) 1957  
Doubtful record  
*Phytophthora cactorum* (Leb. & Cohn) Schrot. Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery  
*Phytophthora cinnamomi* Rands Root rot IMI 321967 (1988)  
Perth  
*Phytophthora nicotianae* Breda de Haan var. *nicotianae* Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery
- Agonis hypericifolia** Schauer in Lehm.  
*Phytophthora cinnamomi* Rands Root rot (Podger 1972) 1966  
Bandicoot Road
- Agropyron distichum** (Thunb.) P. Beauv. (Sea wheat)  
*Bipolaris sorokiniana* (Sacc.) Shoemaker Leaf spot (Chambers 1960 as *Helminthosporium sativum*)  
Perth  
*Puccinia graminis* Pers. Stem rust PERTH 801925 (1958)  
Lancelin, Geraldton  
*Puccinia graminis* Pers. f.sp. *secalis* Eriks. & P. Henn. Rye stem rust (PPB records 1959)  
Lancelin  
*Puccinia graminis* Pers. f.sp. *tritici* Eriks. & P. Henn. Wheat rust (Chambers 1960) 1958  
South-west region
- Agropyron scabrum** (Labill.) P. Beauv. (Bearded wheat grass)  
*Puccinia graminis* Pers. f.sp. *tritici* Eriks. & P. Henn. Wheat stem rust (Cass Smith and Millington 1944) 1943  
South Borden
- Agrostis capillaris** L. (Browntop bent)  
*Bipolaris spicifera* (Bainier) Subram. IMI 132402 (1968) (Sivanesan 1987, host as *A. tenuis*)  
Perth  
*Helminthosporium* sp. Brown patch (Chambers 1960, host as *A. tenuis*) 1939  
Perth  
*Rhizoctonia* sp. Brown patch (Chambers 1960, host as *A. tenuis*) 1939  
Perth  
*Sclerotinia homoeocarpa* Bennett Dollar spot (Chambers 1960) 1939  
Perth

- Agrostis stolonifera** L. (Creeping bent)  
*Helminthosporium* sp. Brown patch (Chambers 1960) 1939  
 Perth  
*Rhizoctonia* sp. Brown patch (Chambers 1960) 1939  
 Perth  
*Sclerotium homoeocarpa* Bennett Dollar spot (Chambers 1960) 1939  
 Perth
- Agrostis stolonifera** L. var. **palustris** (Huds.) Forw. (Marsh bent)  
*Gaeumannomyces graminis* (Sacc.) von Arx & Oliv. Necrotic patch DAR 22111 (1972) (Fitzpatrick 1972 as *Ophiobolus* sp.)  
 Perth
- Alexgeorgea nitens** (Nees) Johnson & Briggs  
*Tolyposporium* sp. Smut PERTH 798274 (1987) (Johnson and Briggs 1986) 1839  
 Perth
- Alstroemeria** sp.  
*Sclerotium rolfsii* Sacc. Root rot (PPB records 1971)  
 Kalamunda
- Allium cepa** L. (Onion, Shallot)  
*Aspergillus niger* van Tieghem Black mould (Chambers 1959) 1934  
 General  
*Botrytis allii* Munn Neck rot IMI 112646 (1965)  
 Perth  
*Colletotrichum circinans* (Berk.) Vogl. Smudge DAR 43129 (1983) (Chambers 1959) 1931  
 South-west region  
*Erwinia carotovora* pv. *carotovora* (Jones) Bergey, Harrison, Breed, Hammer & Huntoon Soft rot (Chambers 1961) 1960  
*Fusarium* sp. Red root and bulb rot (Carne 1925b) 1924  
 South-west region  
*Peronospora destructor* (Berk.) Casp. : Berk. Downy mildew (Stoward 1913 as *P.schleideniana*)  
 South-west region  
*Pseudomonas gladioli* Severini pv. *allii* (Burkholder) Young, Dye & Wilkie Soft rot (PPB records 1985)  
 Manjimup  
*Pyrenochaeta terrestris* (Hansen) Gorenz, Walker & Larson Red root (Chambers 1959) 1919  
*Stemphylium botryosum* Wallr. Leaf mould (Chambers 1959) 1918
- Allium porrum** L. (Leek)  
*Fusarium* sp. Red root and bulb rot (Carne 1925b)  
*Peronospora destructor* (Berk.) Casp. : Berk. Downy mildew (Carne 1925b as *P.schleideni*)  
 South-west region
- Allium sativum** L. (Garlic)  
*Fusarium oxysporum* Schlecht. Bulb rot IMI 314307 (1987)  
 Perth  
*Fusarium* sp. Wilt (MacNish 1964a) 1961
- Allocasuarina decussata** (Benth.) L. Johnson  
*Armillaria luteobubalina* Watling & Kile Root rot (Pearce *et al.* 1986)  
 Manjimup, Pemberton
- Allocasuarina fraseriana** (Miq.) L. Johnson  
*Phytophthora cinnamomi* Rands Root rot (Podger 1972)  
 Jarrah forest
- Allocasuarina huegeliana** (Miq.) L. Johnson  
*Stereum* sp. Wood rot (PPB records 1983)  
 Beverley
- Althaea rosea** (L.) Cav. (Hollyhock)  
*Colletotrichum malvarum* (Braun & Casp.) Southw. Anthracnose (Goss 1964b) 1934  
 Perth  
*Puccinia malvacearum* Bertero : Mont. in Gay Rust PERTH 825174 (Goss 1964b) 1913  
 Perth
- Alyxia buxifolia** R.Br.  
*Botryosphaeria* sp. Leaf spot PERTH 730319 (1987)  
 Koolyanobbing  
*Puccinia alyxiae* Cook & Massee Rust PERTH 733431 (1987)  
 Koolyanobbing
- Amaryllis belladonna** L. (Belladonna lily, Hippeastrum)  
*Botrytis* sp. Grey mould (Goss 1964b) 1956  
 Albany  
*Physoderma* sp. Leaf spot PERTH 821498 (1960) (Goss 1964b)  
 Perth  
*Stagonospora curtisii* (Berk.) Sacc. Leaf scorch (Goss 1964b) 1941  
 Perth
- Ammophila arenaria** (L.) Link  
*Claviceps* sp. Ergot UWA 1166
- Amperea ericoides** Adr. Juss.  
*Phytophthora cinnamomi* Rands Root rot (Podger 1972) 1965  
 East Kirup
- Amphibromus neesii** Steudel (Swamp wallaby grass)  
*Puccinia graminis* Pers. f.sp. *tritici* Eriks. & P. Henn. Wheat stem rust PERTH 807192 (1960) (Baron-Hay 1948) 1946  
 Boyup Brook, Mingenew
- Anacardium occidentale** L. (Cashew)  
*Colletotrichum gloeosporioides* (Penz.) Penz. & Sacc. Anthracnose PERTH 792993 (1985)  
 Kununurra  
*Pestalotiopsis palmarum* (Cooke) Steyaert Associated with leaf spot DAR 33871 (1983)  
 Broome
- Anemone** sp.  
*Agrobacterium tumefaciens* (E.F. Smith & Townsend) Conn Crown gall (MacNish 1964a) 1962  
 Perth  
*Sclerotinia sclerotiorum* (Lib.) de Bary Crown rot (Anon. 1972)  
 Perth  
*Sclerotium rolfsii* Sacc. Collar rot (Goss 1964b) 1932
- Anigozanthos flavidus** Redoute & DC.  
*Alternaria alternata* (Fr.) Keissl. Ink spot (Verhoogt and Sivasithamparam 1985)  
 Perth
- Anigozanthos gabrielae** Domin  
*Puccinia haemodori* P. Henn. Rust Hopper 806 (PERTH) (1974)  
 Stirling Range
- Anigozanthos humilis** Lindley  
*Puccinia haemodori* P. Henn. Rust Hopper 93 (PERTH) (1975)  
 Mt Barren
- Anigozanthos kalbarriensis** S.D. Hopper X **A. flavidus** Redoute & DC.  
*Puccinia haemodori* P. Henn. Rust Hopper 1487 (PERTH) (1978)  
 Synthesized F1 hybrid grown in cultivation at University of Western Australia
- Anigozanthos manglessii** D. Don. in Sweet (Mangles' kangaroo paw)  
*Alternaria alternata* (Fr.) Keissl. Ink spot PERTH 821551 (1959) (Sivasithamparam and Watkins 1982)  
 South-west region  
*Bipolaris iridis* (Oudem.) Dickinson Ink disease (Macnish 1963a as *Myrothecium adustum*) 1954  
 Doubtful record  
*Puccinia haemodori* P. Henn. Rust PERTH 823104 (1949) (Verhoogt and Sivasithamparam 1985)  
 Perth
- Anigozanthos manglessii** D. Don. in Sweet X **A. viridis** Endl. in Lehm.  
*Alternaria alternata* (Fr.) Keissl. Ink spot (Verhoogt and Sivasithamparam 1985)  
 Perth
- Anigozanthos preissii** Endl. in Lehm. (Catspaw)  
*Alternaria alternata* (Fr.) Keissl. Ink spot IMI 185981b (1974)  
 Perth  
*Puccinia haemodori* P. Henn. Rust Keighery 5938 (PERTH) (1982)  
 Lower Kalgan
- Anigozanthos pulcherrimus** Hook.  
*Alternaria alternata* (Fr.) Keissl. Ink spot (Verhoogt and Sivasithamparam 1985)  
 Perth  
*Phytophthora megasperma* Drechsler Associated with root rot IMI 318284 1987  
 Gingin  
*Pythium irregulare* Buisman Associated with root rot IMI 318282 (1987)  
 Gingin  
*Pythium mamillatum* Meurs Associated with root rot IMI 316746 (1987)  
 Gingin  
*Rhizoctonia* sp. Crown rot (PPB records 1983)  
 Jurien Bay
- Anigozanthos rufus** Labill. X **A. onycis** A.S. George  
*Alternaria alternata* (Fr.) Keissl. Ink spot (Verhoogt and Sivasithamparam 1985)  
 Perth
- Anigozanthos viridis** Endl. in Lehm.  
*Alternaria alternata* (Fr.) Keissl. Ink spot (Verhoogt and Sivasithamparam 1985)  
 Perth
- Anredera cordifolia** (Ten.) Steenis  
*Alternaria* sp. Leaf spot (Goss 1964b, host as *Boussingaultia gracilis*) 1957  
 Bejoording
- Antirrhinum majus** L. (Snapdragon)  
*Fusarium* sp. Root rot (Goss 1964b) 1921  
 Herbert  
*Phytophthora citricola* Sawada Associated with root rot IMI 149852 (1970)  
 Perth  
*Pseudomonas syringae* van Hall Associated with leaf spot (PPB records 1983)  
 Perth  
*Puccinia antirrhini* Diet. & Holw. Rust PERTH 786683 (1956) (Harvey 1955)  
 South-west region  
*Septoria antirrhini* Roberge & Desm. Leaf spot PERTH 823589 (1942) (Goss 1964b)  
 Parkerville
- Aotus ericoides** (Vent.) G. Don  
*Phytophthora cinnamomi* Rands Root rot (Podger 1972) 1966  
 Brookton
- Aotus passerinoides** Meissner in Lehm.  
*Phytophthora cinnamomi* Rands Root rot IMI 165640 (Podger 1972) 1966  
 Wye Plains
- Apium graveolens** L. var. **dulce** (Mill.) Pers. (Celery)  
*Cercospora apii* Fres. Early blight (Baron-Hay 1944) 1935  
 South-west region  
*Erwinia carotovora* pv. *carotovora* (Jones) Bergey, Harrison, Breed, Hammer & Huntoon Soft rot (Chambers 1959) 1956  
 South-west region  
*Rhizoctonia solani* Kuhn Crater spot (PPB records 1981)  
 Perth

- Sclerotinia sclerotiorum* (Lib.) de Bary Crown rot (Chambers 1959) 1957  
South-west region  
*Septoria apiicola* Speg. Late blight PERTH 788848 (1923) (Carne 1925b as *S. petroselinii* var. *apii*)  
South-west region
- Arachis hypogaea** L. (Peanut)  
*Aspergillus niger* van Tieghem Crown rot PERTH 788317 (1952) 1949  
Kimberley region  
*Botryodiplodia theobromae* Pat. Collar rot PERTH 816787 (1972) (Anon. 1972)  
Kununurra  
*Cercosporidium personatum* (Berk. & Curt.) Deighton Late leaf spot PERTH 832545 (1984) (Anon. 1974 as *Cercospora personata*)  
Kununurra  
*Colletotrichum capsici* (Syd.) Butl. & Bisby Leaf spot IMI 184615 (1974) (Anon. 1974)  
Kununurra  
*Macrophomina phaseolina* (Tassi) Goida. Stem rot PERTH 791377 (1973)  
Kununurra  
*Puccinia arachidis* Speg. Rust PERTH 792454 (1984) (Anon. 1973)  
Kununurra  
*Rhizoctonia* sp. Root rot (PPB records 1973)  
Kununurra  
*Sclerotinia sclerotiorum* (Lib.) de Bary Crown rot (MacNish 1963a) 1924  
Pingelly  
*Sclerotium rolfsii* Sacc. Stem rot (PPB records 1973)  
Kununurra
- Arctotheca calendula** (L.) Levyns (Capeweed)  
*Colletotrichum* sp. Anthracnose (MacNish 1963a as *Gloeosporium* sp., host as *Cryptostemma calendula*) 1927  
Gingin
- Aristida contorta** F. Muell (Wind grass)  
*Sorosporium ?cousanguineum* Ellis & Everh. Smut (Chambers 1960, host as *A. arenaria*) 1959  
Isseka
- Arrhenatherum bulbosum** (Willd.) C. Presl (False oat grass)  
*Puccinia coronata* Corda Crown rust PERTH 802026 (1956) (Chambers 1960, host as *A. elatius* var. *palaestinum*)  
Kelmescott  
*Puccinia graminis* Pers. Stem rust (Chambers 1960, host as *A. elatius*)  
1943  
Wael
- Artocarpus heterophyllus** Lam. (Jackfruit)  
*Rhizopus stolonifer* (Ehrenb.: Fr.) Lind Fruit rot IMI 261423 (1981)  
Kununurra
- Arundo donax** L. (Giant reed)  
*Curvularia* sp. Leaf spot (Goss 1964b) 1959  
Geraldton
- Arundo** sp. (Reed)  
*Coniosporium inquinans* Durieu & Mont. (McAlpine 1895)
- Asparagus officinalis** L. (Asparagus)  
*Fusarium oxysporum* Schlecht. Crown and root rot (PPB records 1982)  
South-west region  
*Phytophthora erythroseptica* Pethybr. Spear rot IMI 207264 (1976)  
South-west region  
*Phytophthora megasperma* Drechsler Spear rot (Carter 1986)  
Albany  
*Stemphylium* sp. Stem spot (Carter 1985) 1983  
South-west region
- Asplenium nidus** L. (Bird's nest fern)  
*Pseudomonas* sp. Leaf spot (PPB records 1984)  
Wanneroo
- Aster novae-anglicae** L. (Michaelmas daisy)  
*Oidium* sp. Powdery mildew PERTH 799874 (1923) (Carne 1927d as *Erysiphe cichoracearum*)  
1943  
Fremantle
- Aster subulatus** Michaux (Bushy starwort)  
*Oidium* sp. Powdery mildew (MacNish 1963a) 1958  
Perth
- Aster** sp.  
*Botrytis* sp. Stem rot (PPB records 1982)  
Byford
- Atriplex amnicola** Paul G. Wilson  
*Camarosporium atriplicis* d'Almeida & da Camara On seed IMI 266166, host as *A. rhagodioides* (1982)  
Wongan Hills, Yalgoo  
*Coniothyrium atriplicinum* Wint. Leaf, stem and seed lesions IMI 259898, host as *A. rhagodioides* (1981)  
Wongan Hills, Yalgoo  
*Microdiplodia* sp. On seeds IMI 265785 (1982)  
Yalgoo
- Atriplex atacemensis** Phil.  
*Ascochyta chenopodii* Rostr. Associated with die-back IMI 160396 (1971) (Anon. 1972)  
General
- Atriplex bunburyana** F. Muell.  
*Camarosporium* sp. Leaf lesions (Napier 1983)  
Wongan Hills  
*Coniothyrium atriplicinum* Wint. Leaf lesions (Napier 1983)  
Ballidi
- Atriplex paludosa** R.Br. (Marsh saltbush)  
*Phyllosticta atriplicicola* Speg. Stem spot IMI 165611 (1972)  
Morawa
- Atriplex semibaccata** R.Br.  
*Camarosporium* sp. Leaf lesions (Napier 1983)  
Maya  
*Coniothyrium atriplicinum* Wint. Leaf lesions (Napier 1983)  
Maya
- Atriplex** sp. (Saltbush)  
*Aecidium* sp. Rust IMI 168258 1972  
Kalgoorlie  
*Ascochyta chenopodii* Rostr. Associated with die-back IMI 162906 (1971)  
General  
*Camarosporium atriplicis* d'Almeida & da Camara Associated with die-back (PPB records 1980)  
General  
*Coniothyrium atriplicinum* Wint. Associated with die-back IMI 165612 (1972)  
General
- Avena barbata** Link in Schrader (Bearded oats, Yatheroo oats)  
*Leptosphaeria avenaria* Weber, stat. conid. *Septoria avenae* Frank Leaf spot (Carne 1927d)  
Perth  
*Puccinia coronata* Corda var. *avenae* Fraser & Ledingham Rust PERTH 800953 (1925) (Carne 1926e)  
Perth
- Avena fatua** L. (Black oats)  
*Erysiphe graminis* DC. : Merat Powdery mildew (Carne 1925b) 1924  
General  
*Clavibacter* sp. Yellow slime disease (Chatel *et al.* 1979 as *Corynebacterium* sp.)  
Gnowangerup  
*Leptosphaeria avenaria* Weber, stat. conid. *Septoria avenae* Frank Leaf spot PERTH 822035 (1923) (Carne 1925b)  
South-west region  
*Mycosphaerella tassiana* (de Not.) Johanson, stat. conid. *Cladosporium herbarum* (Pers.) Link : Gray Black mould (Carne 1925b as *M. tulasnei*)  
1924  
General  
*Pleospora* sp. Leaf spot PERTH 816701 (1925)  
Perth  
*Puccinia coronata* Corda var. *avenae* Fraser & Ledingham Leaf Rust PERTH 800945 (1923) (Carne and Campbell 1924a as *P. lolii-avenae*)  
South-west region  
*Puccinia graminis* Pers. f.sp. *avenae* Eriks. & P. Henn. Oat stem rust PERTH 797219 (1923) (Carne 1925b)  
South-west region  
*Ustilago avenae* (Pers.) Rostr. Loose smut (Carne 1925b) 1910  
South-west region
- Avena ludoviciana** Dur. (Wild black oats)  
*Puccinia coronata* Corda var. *avenae* Fraser & Ledingham Leaf rust (Pittman 1935 as *P. lolii-avenae*)  
South-west region  
*Puccinia graminis* Pers. f.sp. *avenae* Eriks. & P. Henn. Stem rust PERTH 803022 (1968) (Carne and Campbell 1924a)  
South-west region
- Avena sativa** L. (Oats)  
*Bipolaris victoriae* (Meehan & Murphy) Shoemaker Blight (Chambers 1961 as *Helminthosporium victoriae*)  
South-west region  
*Cercosporidium graminis* (Fuckel) Deighton Dry blotch (Chambers 1960 as *Scototrichum graminis*) 1956  
Ballidu  
*Clavibacter* sp. Yellow slime disease (Riley 1987)  
*Dilophospora alopecuri* (Fr.) Fr. Twist disease IMI 290822 (1984) (Stanton 1988)  
Katanning  
*Drechslera avenacea* (M.A. Curtis ex Cooke) Shoemaker Leaf spot IMI 129095 (1967) (Herbert 1920 as *Helminthosporium avenae*)  
South-west region  
*Drechslera campanulata* (Lev.) B.C. Sutton Leaf stripe PERTH 797685 (1926) (Carne 1927d as *Pleosphaeria semeniperda*)  
South-west region  
*Erysiphe graminis* DC. : Merat Powdery mildew (Carne and Campbell 1924c)  
Perth  
*Fusarium* sp. Blight (Chambers 1960) 1924  
Peel Estate  
*Gaeumannomyces graminis* (Sacc.) von Arx & Oliv. var. *avenae* (Turner) Dennis Take-all PERTH 810355 (1962) (Carne 1927b as *Ophiobolus cariceti*)  
South-west region  
*Leptosphaeria avenaria* Weber, stat. conid. *Septoria avenae* Frank Leaf spot PERTH 822019 (1923) (Carne and Campbell 1924c)  
South-west region  
*Mycosphaerella tassiana* (De Not.) Johanson, stat. conid. *Cladosporium herbarum* (Pers.) Link : Gray Black mould PERTH 790346 (1925) (Carne 1925b as *M. tulasnei*) 1923  
General  
*Pseudomonas syringae* pv. *coronafaciens* (Elliot) Young, Dye & Wilkie Halo blight (Chambers 1960) 1925  
Owaroa  
*Puccinia coronata* Corda var. *avenae* Fraser & Ledingham Leaf rust PERTH 800880 (1923) (Carne and Campbell 1924a as *P. lolii-avenae*)  
South-west region

- Puccinia graminis* Pers. f.sp. *avenae* Eriks. & P. Henn. Oat stem rust PERTH 801453 (1958) (Carne and Campbell 1924a)  
South-west region  
*Rhizoctonia solani* Kuhn Root rot PERTH 796123 (1959) (Chambers 1960, MacNish 1983) 1957  
South-west region  
*Ustilago avenae* (Pers.) Rostr. Loose smut PERTH 804592 (1936) (McAlpine 1910)  
South-west region  
*Ustilago segetum* (Bull.) Roussel var. *hordei* (Pers.) Rabenh. Covered smut PERTH 799270 (1925) (Carne 1925a as *U. levis*, Chambers 1960 as *U. kolleri*) 1923  
South-west region
- Banksia ashbyi** E.G. Baker  
*Phytophthora cinnamomi* Rands Associated with root rot (PPB records 1981)
- Banksia attenuata** R.Br.  
*Dothidasteromella systema-solare* (Masse) Swart Leaf spot DAR 57359 (1909)  
Porongurup National Park  
*Phytophthora cinnamomi* Rands Root rot (Podger 1972) 1966  
Gosnells  
*Pythium irregulare* Buisman Associated with root rot IMI 318273 (1987)  
Perth
- Banksia baueri** R.Br.  
*Phytophthora cinnamomi* Rands Root rot (PPB records 1983)  
Kelmiscott
- Banksia baxteri** R.Br.  
*Phytophthora cinnamomi* Rands Root rot (PPB records 1982)  
Walliston
- Banksia coccinea** R.Br.  
*Phytophthora cinnamomi* Rands Root rot (FR records 1980) 1974  
Perth, Stirling Range
- Banksia dryandroides** Baxter : Sweet  
*Phytophthora cactorum* (Leb. & Cohn) Schrot. Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery  
*Phytophthora drechsleri* Tucker Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery  
*Phytophthora nicotianae* Breda de Haan var. *nicotianae* Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery
- Banksia gardneri** A.S. George  
*Phytophthora cinnamomi* Rands Root rot (FR records 1980, host as *B. prostrata*) 1974  
Yungmere
- Banksia grandis** Willd.  
*Armillaria luteobubalina* Watling & Kile Root rot DAR 43171 (1980) (Kile et al. 1983, Pearce et al. 1986)  
Manjimup, Pemberton  
*Botryosphaeria ribis* Grossenb. & Dugg. Basal canker (DCE records 1985)  
Kings Park  
*Dothidasteromella systema-solare* (Masse) Swart Leaf spot DAR 57359 (1909) PERTH 739332 (1988)  
Dwellingup, Perth, Yanchep  
*Lembosia* sp. Leaf spot DAR 54969 (1985)  
Porongurup National Park  
*Phytophthora cinnamomi* Rands Collar and root rot (Podger 1972, Shea 1979) 1965  
South-west region
- Banksia hookeriana** Meissner  
*Phytophthora cactorum* (Leb. & Cohn) Schrot. Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery  
*Phytophthora cinnamomi* Rands Root rot (PPB records 1981)  
South-west region  
*Phytophthora drechsleri* Tucker Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery  
*Phytophthora megasperma* Drechsler Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery  
*Phytophthora nicotianae* Breda de Haan var. *nicotianae* Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery  
*Phytophthora nicotianae* Breda de Haan var. *parasitica* (Dastur) Waterhouse Root rot (PPB records 1985)  
Wanneroo
- Banksia ilicifolia** R.Br.  
*Phytophthora cinnamomi* Rands Root rot (Podger 1972)  
*Pythium irregulare* Buisman Root rot (FR records 1980)  
Gosnells
- Banksia loricata** C. Gardner  
*Phytophthora cactorum* (Leb. & Cohn) Schrot. Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery  
*Phytophthora cryptogea* Pethybr. & Laff. Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery
- Phytophthora drechsleri* Tucker Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery  
*Phytophthora nicotianae* Breda de Haan var. *nicotianae* Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery
- Banksia littoralis** R.Br.  
*Dothidasteromella systema-solare* (Masse) Swart Leaf spot DAR 57355 (1908)  
Bedfordale  
*Phytophthora cinnamomi* Rands Root rot (Podger 1972) 1965  
East Kirup
- Banksia menziesii** R.Br.  
*Dothidasteromella systema-solare* (Masse) Swart Leaf spot PERTH 739316 (1988)  
Yanchep  
*Phytophthora cinnamomi* Rands Root rot IMI 147339 (1980) (Podger 1972) 1966  
Moore River, Gosnells
- Banksia nutans** R.Br.  
*Pythium* sp. Root rot (PPB records 1979)  
Perth
- Banksia occidentalis** R.Br.  
*Phytophthora cactorum* (Leb. & Cohn) Schrot. Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery  
*Phytophthora cryptogea* Pethybr. & Laff. Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery  
*Phytophthora drechsleri* Tucker Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery  
*Phytophthora nicotianae* Breda de Haan var. *nicotianae* Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery
- Banksia petiolaris** F. Muell.  
*Phytophthora nicotianae* Breda de Haan var. *nicotianae* Associated with root rot (DCE records 1985)  
Perth
- Banksia praemorsa** Andrews  
*Phytophthora cactorum* (Leb. & Cohn) Schrot. Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery  
*Phytophthora cryptogea* Pethybr. & Laff. Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery  
*Phytophthora nicotianae* Breda de Haan var. *nicotianae* Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery
- Banksia prionotes** Lindley  
*Phytophthora cinnamomi* Rands Associated with root rot (PPB records 1981)  
*Phytophthora drechsleri* Tucker Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery  
*Phytophthora nicotianae* Breda de Haan var. *nicotianae* Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery
- Banksia quercifolia** R.Br.  
*Phytophthora cinnamomi* Rands Root rot (Podger 1972) 1966  
Westcliffe
- Banksia seminuda** (A.S. George) B.L. Rye  
*Armillaria luteobubalina* Watling & Kile Root rot (Pearce et al. 1986)  
Manjimup, Pemberton
- Banksia speciosa** R.Br.  
*Phytophthora cinnamomi* Rands Root rot (FR records 1980) 1974  
Cape Le Grande  
*Phytophthora nicotianae* Breda de Haan var. *nicotianae* Associated with root rot DCE 278 (1983)  
Perth
- Banksia sphaerocarpa** R.Br.  
*Phytophthora cinnamomi* Rands Root rot (FR records 1980) 1975  
Yungmere
- Banksia tricuspis** Meissner  
*Pythium* sp. Root rot (PPB records 1979)  
Perth
- Banksia verticillata** R.Br.  
*Phytophthora cinnamomi* Rands Root rot (FR records 1980) 1966  
Tallgnalla
- Banksia** sp.  
*Dothidasteromella systema-solare* (Masse) Swart Leaf spot (Swart 1988b)  
Stirling Ranges  
*Phytophthora citricola* Sawada Associated with root rot IMI 320281 (1987)  
Coorow  
*Pythium manillatum* Meurs-Hickman Associated with root rot IMI 320280 (1987)  
Coorow
- Bauera sessiflora** F. Muell.  
*Phytophthora cactorum* (Leb. & Cohn) Schrot. Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery

- Phytophthora cryptogea* Pethybr. & Laff. Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery
- Phytophthora nicotianae* Breda de Haan var. *nicotianae* Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery
- Beaufortia eriocephala** W. Fitzg.  
*Phytophthora nicotianae* Breda de Haan var. *nicotianae* Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery
- Beaufortia sparsa** R.Br. in W.T. Aiton  
*Phytophthora cinnamomi* Rands Root rot (Podger 1972) 1966  
Bandicoot Road  
*Phytophthora citricola* Sawada Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery  
*Phytophthora drechsleri* Tucker Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery
- Beaufortia squarrosa** Schauer  
*Phytophthora cinnamomi* Rands Root rot (PPB records 1985)  
Wanneroo
- Begonia** spp.  
*Botrytis cinerea* Pers.: Fr. Grey mould (Goss 1964b) 1933  
General  
*Oidium* sp. Powdery mildew (Goss 1964b) 1959  
Witchcliffe  
*Xanthomonas campestris* pv. *begoniae* (Takimoto) Dye Bacterial wilt (Goss 1964b as *X.begoniae*) 1927
- Bellaria** sp.  
*Pythium* sp. Root rot (PPB records 1982)  
Perth
- Bellis perennis** L. (Garden daisy)  
*Puccinia lagenophorae* Cooke Rust (MacNish 1964a as *P.distincta*) 1962  
Perth
- Beta vulgaris** L. (Beetroot, Sugar beet, Silverbeet)  
*Cercospora beticola* Sacc. Leaf spot PERTH 801968 (1924) (Carne 1925b)  
South-west region  
*Fusarium* sp. Root rot (Chambers 1959) 1955  
Middle Swan  
*Pleospora betae* (Berl.) Nowodowski, stat. conid. *Phoma betae* Frank  
Black leg and damping off IMI 193078 (1975) (Carne 1925b as *Mycosphaerella tabifica*)  
South-west region  
*Polymyxa betae* Keskin Club root PERTH 742406 (1988)  
Perth  
*Rhizoctonia* sp. Crown and root rot (Stoward 1913 as *R.betae*)  
South-west region  
*Sclerotinia* sp. Crown rot (Chambers 1959) 1955  
Perth  
*Sclerotium rolfsii* Sacc. Crown rot (PPB records 1970)  
Perth  
*Streptomyces scabies* (Thaxt.) Waks. & Henrici Common scab (Stoward 1913)  
*Uromyces betae* (Pers.) Tul. Rust PERTH 784540 (1986) (Carne 1925b) 1924  
South-west region
- Betula alba** L.  
*Phytophthora cinnamomi* Rands Root rot (PPB records 1980)  
Perth
- Betula alleghaniensis** Britt. (Yellow birch)  
*Agrobacterium tumefaciens* (E.F. Smith & Townsend) Conn Crown gall (Goss 1964b, host as *B.lutea*) 1958
- Boronia clavata** Paul G. Wilson  
*Phytophthora cinnamomi* Rands Root rot (PPB records 1982)  
Manjimup
- Boronia coerulescens** F. Muell. subsp. *spinescens* (Benth.) P.G. Wilson  
*Puccinia boroniae* P. Henn. Rust (Hennings 1903, host as *B.spinescens*)  
Avon
- Boronia heterophylla** F. Muell.  
*Phytophthora nicotianae* Breda de Haan var. *parasitica* (Dastur) Waterhouse Root rot (PPB records 1984)  
Manjimup
- Boronia megastigma** Nees: Bartling in Lehm.  
*Phytophthora cinnamomi* Rands Root rot (PPB records 1985)  
Wanneroo  
*Phytophthora drechsleri* Tucker Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery  
*Puccinia boroniae* P. Henn. Rust PERTH 791431 (1984)  
Wanneroo
- Boronia tenuis** (Lindley) Benth.  
*Puccinia boroniae* P. Henn. Rust PERTH 791458 (1985)  
Darling Range
- Boronia** sp.  
*Phytophthora nicotianae* Breda de Haan var. *nicotianae* Associated with root rot IMI 325391 (1988)  
Coorow
- Bossiaea aquifolium** Benth.  
*Accidium eburneum* McAlp. Rust UWA 1029 (1966)  
South-west region
- Bossiaea eriocarpa** Benth. in Endl., Fenzl, Benth. & Schott  
*Phytophthora cinnamomi* Rands Root rot (Podger 1972) 1965  
Ravenswood
- Bossiaea laidlawiana** Tovey & P. Morris  
*Accidium eburneum* McAlp. Rust PERTH 830488 (1961)  
Pemberton  
*Armillaria luteohyalina* Watling & Kile Root rot (Kile *et al.* 1983, Pearce *et al.* 1986)  
Manjimup, Pemberton
- Bossiaea linophylla** R.Br. in W.T. Aiton  
*Accidium eburneum* McAlp. Rust (Hennings 1901b as *A.bossiaea*, McAlpine 1906)  
King George's Sound  
*Armillaria luteohyalina* Watling & Kile Root rot (Kile *et al.* 1983)
- Bougainvillea spectabilis** Willd. (Bougainvillea)  
*Armillaria* sp. Root rot (Goss 1964b as *A.mellea*) 1959  
Greenmount  
*Pseudomonas andropogonis* (E.F. Smith) Stapp Leaf spot (Moffett 1983)
- Brassica campestris** L. var. *chinensis* Kumazawa (Chinese cabbage)  
*Albugo candida* (Pers.: Hook.) Kuntze White rust (PPB records 1984)  
Perth  
*Alternaria alternata* (Fr.) Keissl. Leaf spot (PPB records 1984)  
Perth  
*Alternaria brassicicola* (Schw.) Wiltshire Leaf spot (PPB records 1984)  
Perth  
*Erwinia* sp. Soft rot (PPB records 1983)  
Manjimup  
*Leptosphaeria maculans* (Desm.) Ces. & de Not., stat. conid. *Phoma lingam* (Tode.: Fr.) Desm. Blackleg (PPB records 1985)  
Manjimup  
*Peronospora parasitica* (Pers.: Fr.) Fr. Downy mildew (PPB records 1987)  
Perth  
*Pseudocercospora capsellae* (Ellis & Everh.) Deighton White leaf spot PERTH 735000 (1987) (Carter 1984)  
Manjimup, Perth
- Brassica campestris** L. var. *rapa* Kumazawa (Turnip, Turnip rapeseed)  
*Albugo candida* (Pers.: Hook.) Kuntze White rust PERTH 786144 (Chambers 1959) 1940  
General  
*Plasmodiophora brassicae* Woron. Club root (Carne 1925b) 1921  
General  
*Pseudocercospora capsellae* (Ellis & Everh.) Deighton White leaf spot (Chambers 1959 as *?Cercospora albo-maculans*) 1956  
Wooroloo  
*Sclerotinia sclerotiorum* (Lib.) de Bary Crown rot (Herbert 1920b as *S.libertiana*)  
Perth  
*Xanthomonas campestris* pv. *campestris* (Pammel) Dowson Black rot (Chambers 1959) 1956  
General
- Brassica napus** L. (Rape, Oil-seed rape)  
*Albugo candida* (Pers.: Hook.) Kuntze White rust PERTH 831522 (1970) (Anon. 1972)  
General  
*Alternaria brassicae* (Berk.) Sacc. Black spot (Bokor 1972) 1971  
South-west region  
*Alternaria brassicicola* (Schw.) Wiltshire Leaf spot (PPB records 1975)  
Mt Barker  
*Botryotrichum piluliferum* Sacc. & Marchal Associated with leaf spot IMI 244098 (1979)  
Manjimup, Mt Barker  
*Fusarium avenaceum* (Corda.: Fr.) Sacc. Associated with root rot IMI 244099 (1979)  
Manjimup, Mt Barker  
*Leptosphaeria maculans* (Desm.) Ces. & de Not., stat. conid. *Phoma lingam* (Tode.: Fr.) Desm. Blackleg IMI 161550 (1971) (Bokor 1972, Barbetti 1975)  
South-west region  
*Myrothecium verrucaria* (Alb. & Schw.) Ditm.: Fr. Leaf spot IMI 246189 (1980) (Barbetti and Sivasithamparam 1981)  
South-west region  
*Oidium* sp. Powdery mildew PERTH 727091 (1986)  
Perth  
*Peronospora parasitica* (Pers.: Fr.) Fr. Downy mildew (Anon. 1973)  
Garden Island, Walebing  
*Phomopsis* sp. Associated with leaf spot IMI 242270 (1979)  
South-west region  
*Pseudocercospora capsellae* (Ellis & Everh.) Deighton White leaf spot IMI 252791 (1980) (Barbetti and Sivasithamparam 1981)  
South-west region  
*Pseudomonas syringae* van Hall Pod spotting (PPB records 1982)  
Wongan Hills  
*Pythium acanthicum* Drechsler Associated with root rot IMI 217240 (1977)  
South-west region  
*Pythium irregulare* Buisman Damping-off IMI 151472 (1970)  
South-west region  
*Rhizoctonia solani* Kuhn Root rot (MacNish 1983) 1962  
General  
*Sclerotinia sclerotiorum* (Lib.) de Bary Stem rot (Bokor 1972) 1970  
South-west region  
*Xanthomonas campestris* pv. *campestris* (Pammel) Dowson Black rot (Chambers 1959) 1929  
General

- Brassica napus** L. var. **napobrassica** (L.) Reichenb. (Swede)  
*Albugo candida* (Pers. : Hook.) Kuntze White rust (Chambers 1959) 1940  
 General  
*Leptosphaeria maculans* (Desm.) Ces. & de Not., stat. conid. *Phoma lingam* (Tode : Fr.) Desm. Black leg and dry rot (Chambers 1959) 1956  
 General  
*Oidium* sp. Powdery mildew IMI 155830 (1971)  
 Perth  
*Phyllosticta* sp. Leaf spot (Chambers 1959) 1956  
 Wooroloo  
*Plasmiodiophora brassicae* Woron. Club root (Carne 1925b)  
 General  
*Pseudocercospora capsellae* (Ellis & Everh.) Deighton White leaf spot  
 PERTH 816698 (1942) (Chambers 1959 as *Cercospora albo-maculans*)  
 1933  
 South-west region  
*Rhizoctonia solani* Kuhn Root rot (MacNish 1964a as *Pellicularia filamentosa*) 1962  
 Mandogalup  
*Xanthomonas campestris* pv. *campestris* (Pammel) Dowson Black rot  
 (Chambers 1959) 1947  
 General
- Brassica nigra** (L.) W.Koch in Roehl. (Mustard)  
*Rhizoctonia* sp. Root and collar rot (MacNish 1964a) 1962  
 Kununurra  
*Xanthomonas campestris* pv. *campestris* (Pammel) Dowson Black rot  
 (Cass Smith 1962)  
 General
- Brassica oleracea** L. var. **acephala** Bailey (Kale)  
*Leptosphaeria maculans* (Desm.) Ces. & de Not., stat. conid. *Phoma lingam* (Tode : Fr.) Desm. Black leg (Anon. 1937)
- Brassica oleracea** L. var. **botrytis** (L.) Alef. (Cauliflower)  
*Albugo candida* (Pers. : Hook.) Kuntze White rust (MacNish 1967) 1965  
 General  
*Alternaria alternata* (Fr.) Keissl. Curd rot (MacNish 1964a as *A.tenuis*)  
 1963  
 Perth  
*Alternaria brassicae* (Berk.) Sacc. Leaf spot (Chambers 1959) 1952  
 General  
*Alternaria brassicicola* (Schw.) Wiltshire Leaf spot (PPB records 1984)  
 Perth  
*Erwinia carotovora* pv. *atroseptica* (van Hall) Dye Soft rot (Moffett 1983)  
 Perth  
*Erwinia carotovora* pv. *carotovora* (Jones) Bergey, Harrison, Breed,  
 Hammer & Huntoon Soft rot (Chambers 1959) 1955  
 General  
*Leptosphaeria maculans* (Desm.) Ces. & de Not., stat. conid. *Phoma lingam*  
 (Tode : Fr.) Desm. Blackleg PERTH 797707 (1929) (Carne 1925b  
 as *P.brassicae*) 1924  
 Perth  
*Mycosphaerella brassicicola* (Duby) Lindau Ring spot PERTH 827355  
 (1949) (Carne 1925b) 1923  
 General  
*Peronospora parasitica* (Pers. : Fr.) Fr. Downy mildew PERTH 827347  
 (1940) (Sutton 1936)  
 General  
*Phyllosticta* sp. Curd and leaf spot (Chambers 1959) 1956  
 Perth  
*Plasmiodiophora brassicae* Woron. Club root (Carne 1925b)  
 General  
*Pseudomonas syringae* pv. *maculicola* (McCulloch) Young, Dye & Wilkie  
 Peppery leaf spot (Chambers 1959) 1931  
 General  
*Rhizoctonia solani* Kuhn Damping off and wire stem (Chambers 1959 as  
*Pellicularia filamentosa*) 1947  
 General  
*Sclerotinia sclerotiorum* (Lib.) de Bary Head rot (Cass Smith 1945) 1941  
 General  
*Trichothecium roseum* (Pers.) Link : Gray Pink mould (Carne 1927b as  
*Cephalothecium roseum*) 1925  
 Capel  
*Xanthomonas campestris* pv. *campestris* (Pammel) Dowson Black rot  
 (Cass Smith 1943c as *Bacterium campestre*)  
 General
- Brassica oleracea** L. var. **capitata** (L.) Alef. (Cabbage)  
*Erwinia carotovora* pv. *carotovora* (Jones) Bergey, Harrison, Breed,  
 Hammer & Huntoon Soft rot (Chambers 1959) 1944  
 Perth  
*Leptosphaeria maculans* (Desm.) Ces. & de Not., stat. conid. *Phoma lingam*  
 (Tode : Fr.) Desm. Blackleg and dry rot (Carne 1925b as  
*P.brassicae*) 1924  
 South-west region  
*Mycosphaerella brassicicola* (Duby) Lindau Ring spot PERTH 830011  
 (1924) (Stoward 1913)  
 General  
*Peronospora parasitica* (Pers. : Fr.) Fr. Downy mildew (Baron-Hay 1947)  
 1945  
 General  
*Plasmiodiophora brassicae* Woron. Club root (Stoward 1913)  
 General  
*Pseudomonas syringae* pv. *maculicola* (McCulloch) Young, Dye & Wilkie  
 Leaf spot (Chambers 1959) 1930  
 General  
*Rhizoctonia solani* Kuhn Damping-off and wire stem (Chambers 1961 as  
*Pellicularia filamentosa*) 1958  
 Perth  
*Sclerotinia sclerotiorum* (Lib.) de Bary Head rot (Cass Smith 1945)  
 General  
*Sclerotium rolfsii* Sacc. White rot (PPB records 1970)  
 Esperance  
*Xanthomonas campestris* pv. *campestris* (Pammel) Dowson Black rot  
 (Cass Smith 1943c as *Bacterium campestre*)  
 General
- Brassica oleracea** L. var. **gemmifera** DC. (Brussel sprouts)  
*Botrytis cinerea* Pers. : Fr. Grey mould (Chambers 1959) 1956  
 General  
*Erwinia carotovora* pv. *carotovora* (Jones) Bergey, Harrison, Breed,  
 Hammer & Huntoon Soft rot (Chambers 1961)  
 Perth  
*Mycosphaerella brassicicola* (Duby) Lindau Ring spot PERTH 808326  
 (1955) (MacNish 1964a)  
 Perth  
*Plasmiodiophora brassicae* Woron. Club root (Chambers 1959) 1949  
 General  
*Pseudomonas syringae* van Hall Leaf spot (Chambers 1959) 1955  
 Perth  
*Sclerotinia minor* Jagger Stem rot (PPB records 1985)  
 Manjimup  
*Sclerotinia sclerotiorum* (Lib.) de Bary Stem rot (Chambers 1959) 1946  
 Perth  
*Xanthomonas campestris* pv. *campestris* (Pammel) Dowson Black rot  
 (Chambers 1959) 1955  
 General
- Brassica oleracea** L. var. **italica** Plenck (Broccoli)  
*Alternaria brassicicola* (Schw.) Wiltshire Leaf spot (PPB records 1985)  
 Perth  
*Pseudocercospora capsellae* (Ellis & Everh.) Deighton White leaf spot  
 (PPB records 1984)  
 Manjimup  
*Rhizoctonia solani* Kuhn Wire stem (Chambers 1961 as *Pellicularia filamentosa*)  
 Perth  
*Xanthomonas campestris* pv. *campestris* (Pammel) Dowson Black rot  
 (PPB records 1985)  
 General
- Brassica tournefortii** Gouan (Wild turnip)  
*Albugo candida* (Pers. : Hook.) Kuntze White rust IMI 180686 (1974)  
 (Anon. 1974)  
 Stoneville  
*Alternaria* sp. Leaf and stem blight (MacNish 1963a as *Macrosporium*  
 sp.) 1934  
 General  
*Leptosphaeria maculans* (Desm.) Ces. & de Not., stat. conid. *Phoma lingam*  
 (Tode : Fr.) Desm. Blackleg (Barbetti 1978) 1974  
 South-west region  
*Rhizoctonia* sp. Root and stem rot (PPB records 1970)  
 Pithana  
*Xanthomonas campestris* pv. *campestris* (Pammel) Dowson Black rot  
 (MacNish 1963a) 1953  
 Moora
- Briza maxima** L. (Blowfly grass)  
*Drechslera campanulata* (Lev.) B.C. Sutton Leaf spot (MacNish 1967 as  
*D. verticillata*) 1964  
 Dale Hall  
*Septoria* sp. Leaf spot PERTH 822086 (1923) (Chambers 1960)  
 Cardup
- Briza minor** L. (Shivery grass)  
*Drechslera campanulata* (Lev.) B.C. Sutton Leaf spot (MacNish 1967 as  
*D. verticillata*) 1964  
 Dale Hall
- Bromus arenarius** Labill. (Sand brome)  
*Puccinia recondita* Roberge : Desm. Rust PERTH 823597 (1924) (Carne  
 1925b as *P.bromivora* (sic)) 1904  
 Wongan Hills  
*Ustilago bullata* Berk. in Hook. f. Loose smut DAR 957 (1909) (Cheel  
 1910 as *U.bromivora*)  
 Tammin
- Bromus catharticus** M. Vahl (Prairie grass)  
*Ustilago bullata* Berk. in Hook. f. Loose smut PERTH 799394 (1924)  
 (Carne 1925b as *U.bromivora*, host as *B.unioides*, Chambers 1960, host  
 as *Cenatochloa cathartica*)  
 Manjimup
- Bromus diandrus** Roth (Rippgut brome)  
*Drechslera campanulata* (Lev.) B.C. Sutton Leaf spot (MacNish 1967 as  
*D. verticillata*, host as *B.gussonii*) 1964  
 Beverley  
*Erysiphe graminis* DC. : Merat Powdery mildew PERTH 832030 (1955)  
 (Chambers 1960, host as *B.gussonii*)  
 Perth  
*Gaeumannomyces graminis* (Sacc.) von Arx & Oliv. Take-all (Dunne  
 1966, host as *B.rigidus*)  
 Wheat belt  
*Puccinia recondita* Roberge : Desm. Rust PERTH 823031 (1923) (Carne  
 1925 as *P.bromiua*, host as *B.maximus*, Chambers 1960 as *P.bromina*,  
 host as *B.gussonii*)  
 Perth



- Pyrenophora teres* Drechsler, stat. conid. *Drechslera teres* (Sacc.) Shoemaker Net blotch (Shipton 1966a, host as *B.gussonii*)  
*Septoria odorum* (Berk.) Berk. in Berk. & Broome Glume blotch (Shipton 1966b, host as *B.gussonii*)  
 South-west region  
*Ustilago bullata* Berk. in Hook. f. Loose smut PERTH 789895 (1964) (MacNish 1967 as *U.bromivora*, host as *B.gussonii*)  
 General
- Bromus hordeaceus** L. (Soft brome)  
*Gaeumannomyces graminis* (Sacc.) von Arx & Oliv. Take-all (Dunne 1966, host as *B.mollis*)  
 Wheat belt  
*Puccinia recondita* Roberge : Desm. Rust PERTH 0822566 (1923) (MacNish 1967 as *P.bromina*, host as *B.mollis*)  
 Donnybrook  
*Ustilago bullata* Berk. in Hook. f. Head smut PERTH 805610 (1953) (Carne 1925 as *U.bromivora*, host as *B.mollis*) 1924  
 General
- Bromus madritensis** L.  
*Ustilago bullata* Berk. in Hook. f. Smut DAR 199 (1909)  
 Tammin
- Bromus rubens** L. (Red brome)  
*Drechslera canypanulata* (Lev.) B.C. Sutton Leaf spot (MacNish 1967 as *D. verticillata*) 1965  
 Three Springs  
*Gaeumannomyces graminis* (Sacc.) von Arx & Oliv. Take-all (Baron-Hay 1956)  
 Wheat belt  
*Puccinia recondita* Roberge : Desm. Rust PERTH 805181 (1970) (MacNish 1967 as *P.bromina*) 1963  
 Bookara, Kirwin
- Bromus tectorum** L. (Drooping brome)  
*Ustilago bullata* Berk. in Hook. f. Smut DAR 29889 (1909)  
 Tammin
- Bulbine semibarbata** (R.Br.) Haw.  
*Puccinia semibarbatae* Osborn & Samuel Rust Helms (PERTH) (1897)  
 Pinjarrah, Houtmans Abrolhos
- Burchardia multiflora** Lindley  
*Puccinia burchardiae* Sacc. Rust Keighery 1019 (PERTH) (1977)  
 Ruabon
- Burchardia umbellata** R.Br. (Milkmaids)  
*Puccinia burchardiae* Sacc. Rust James 283 (PERTH) (1964) (Carne 1925b) 1915  
 Perth, Yanchep National Park
- Burtonia conferta** DC.  
*Phytophthora cinnamomi* Rands Root rot (Podger 1972)  
 Jarrah forest
- Caladenia radialis** R.S. Rogers  
*Puccinia* sp. Rust (Nichol *et al.* 1988)  
 Yealering
- Calceolaria** sp.  
*Botrytis* sp. Basal stem rot (Goss 1964b)  
 Perth  
*Phytophthora* sp. Root rot (PPB records 1982)  
 Perth
- Calendula officinalis** L. (Garden marigold)  
*Eutyloia calendulae* (Oudem.) de Bary Leaf smut (Doepel 1952a) 1951  
 South-west region  
*Oidium* sp. Powdery mildew (MacNish 1964a) 1961  
 Perth  
*Sclerotinia sclerotiorum* (Lib.) de Bary Stem rot (Goss 1964b) 1953  
 Miling
- Callistemon citrinus** Stapf.  
*Phytophthora drechsleri* Tucker Associated with root rot (Hardy and Sivasithamparam 1988)  
 Plant Production Nursery
- Callistemon viminalis** (Gaertn.) Loud.  
*Cylindrocladium scoparium* Morgan Leaf spot (PPB records 1976)  
 Perth  
*Phytophthora drechsleri* Tucker Associated with root rot (Hardy and Sivasithamparam 1988)  
 Plant Production Nursery
- Callistephus chinensis** (L.) Nees (Aster)  
*Fusarium oxysporum* Schlecht. f.sp. *callistephi* (Beach) Snyder & Hansen Wilt (Goss 1964b) 1946  
 Perth  
*Oidium* sp. Powdery mildew (Goss 1964b) 1950  
 Perth
- Callitris preissii** Miq. in Lehm.  
*Phytophthora drechsleri* Tucker Associated with root rot (Hardy and Sivasithamparam 1988)  
 Plant Production Nursery
- Calluna vulgaris** Hull.  
*Phytophthora drechsleri* Tucker Associated with root rot (Hardy and Sivasithamparam 1988)  
 Plant Production Nursery
- Calothamnus gracilis** R.Br. in W.T. Aiton  
*Phytophthora nicotianae* Breda de Haan var. *nicotianae* Associated with root rot (Hardy and Sivasithamparam 1988)  
 Plant Production Nursery
- Calothamnus quadrifidus** R.Br. in Sims  
*Phytophthora nicotianae* Breda de Haan var. *nicotianae* Associated with root rot (DCE records 1984)  
 Perth
- Calothamnus villosus** R.Br. in W.T. Aiton  
*Phytophthora nicotianae* Breda de Haan var. *nicotianae* Associated with root rot (Hardy and Sivasithamparam 1988)  
 Plant Production Nursery
- Calytrix angulata** Lindley  
*Phytophthora cactorum* (Leb. & Cohn) Schrot. Associated with root rot (Hardy and Sivasithamparam 1988)  
 Plant Production Nursery  
*Phytophthora drechsleri* Tucker Associated with root rot (Hardy and Sivasithamparam 1988)  
 Plant Production Nursery
- Calytrix flavescens** Cunn.  
*Phytophthora cinnamomi* Rands Root rot (Podger 1972)  
 Jarrah forest
- Camellia japonica** L. (Camellia)  
*Alternaria* sp. Leaf spot (Goss 1964b as *Macrosporium* sp.) 1957  
 Kalamunda  
*Botrytis* sp. Blossom blight (Goss 1964b) 1955  
 Boyup Brook  
*Capnodium* sp. Sooty mould (Goss 1964b) 1955  
 Doubtful record  
*Colletotrichum gloeosporioides* (Penz.) Penz. & Sacc. Leaf spot (Goss 1964b as *C.camelliae*) 1938  
 Kalamunda  
*Meliola* sp. Sooty mould (Goss 1964b) 1955  
 Doubtful record  
*Monochaetia karstenii* (Sacc. & Syd.) Sutton Associated with leaf spot PERTH 741914 (1988)  
 Serpentine Dam  
*Pestalotiopsis guepinii* (Desm.) Steyaert Leaf spot (Goss 1964b as *Pestalotia guepinii*) 1957  
 Porongurup National Park  
*Phyllosticta* sp. Leaf spot (Goss 1964b) 1958  
 Perth  
*Pythium torulosum* Coker & Patterson Associated with root rot IMI 133195 (1968)  
 Perth
- Camellia sasanqua** Thunb. (Camellia)  
*Armilaria* sp. Root rot (MacNish 1967 as *A.mellea*) 1966  
 Perth
- Capsella bursa-pastoris** (L.) Medikus (Shepherd's purse)  
*Albugo candida* (Pers. : Hook.) Kuntze White rust (Carne 1925b) 1924  
 Perth
- Capsicum annuum** L. (Capsicum)  
*Alternaria* sp. Leaf spot (PPB records 1981)  
 Carnarvon  
*Erwinia carotovora* pv. *carotovora* (Jones) Bergey, Harrison, Breed, Hammer & Huntoon Soft rot (Chambers 1961) 1959  
 Perth  
*Fusarium solani* (Mart.) Sacc. Stem rot (PPB records 1979)  
 Carnarvon  
*Leveillula taurica* (Lev.) Arnaud Powdery mildew IMI 121300 (1966)  
 Carnarvon  
*Sclerotium rolfsii* Sacc. Collar rot (MacNish 1967) 1965  
 Bickley  
*Xanthomonas campestris* pv. *vesicatoria* (Doidge) Dye Bacterial spot (PPB records 1987)  
 Alfred Cove
- Carduus pycnocephalus** L.  
*Puccinia calcitrapae* DC. Rust PERTH 495611 (1981)  
 Chittering
- Carduus tenuiflorus** Curtis (Sheep thistle)  
*Puccinia calcitrapae* DC. Rust PERTH 811505 (1960) (MacNish 1963a as rust)  
 South Borden
- Carduus** sp.  
*Puccinia calcitrapae* DC. Rust PERTH 495506 (1977)  
 Balladonia
- Carica papaya** L. (Papaw)  
*Alternaria alteruata* (Fr.) Keissl. Fruit spot (PPB records 1985)  
 Carnarvon  
*Ascochyta ?caricae* Pat. Ripe rot (Doepel 1964) 1948  
 Carnarvon  
*Ascochyta* sp. Stem rot (Doepel 1964) 1958  
*Colletotrichum gloeosporioides* (Penz.) Penz. & Sacc. Trunk rot IMI 173320 (1973)  
 General  
*Sphaerotheca* sp. Powdery mildew (Doepel 1964) 1960  
 Perth
- Carthamus tinctorius** L. (Safflower)  
*Alternaria carthami* Chowdhury Leaf spot IMI 189969 (1974) (Anon. 1975)  
 Mt Barker  
*Macrophomina phaseolina* (Tassi) Goida. Stem rot PERTH 808806 (1959) (MacNish 1963a)  
 Kimberley region  
*Phytophthora megasperma* Drechsler Root rot IMI 153108 (1970) (Anon. 1972)  
 Esperance

- Phytophthora nicotianae* Breda de Haan var. *parasitica* (Dastur) Waterhouse Root and stem rot IMI 144149 (1969)  
Kununurra  
*Rhizoctonia* sp. Damping-off PERTH 808792 (1959)  
Kununurra
- Carya illinoensis** (Wangenh.) K. Koch (Pecan nut)  
*Phomopsis* sp. Stem discoloration IMI 316750 (1987)  
Perth  
*Phytophthora cinnamomi* Rands Root rot (PPB records 1987)  
Perth  
*Phytophthora cryptogea* Pethybr. & Laff. Internal discoloration IMI 314314 (1987)  
Harvey
- Cassia** sp.  
*Fusarium* sp. Root rot (Goss 1964b) 1957  
Riverdale
- Castanea** sp. (Chestnut)  
*Phytophthora cinnamomi* Rands Root rot (PPB records 1981)  
Bridgetown, Manjimup  
*Pythium irregulare* Buisman Associated with root rot IMI 140874 (1969)  
Manjimup
- Cattleya** sp.  
*Colletotrichum gloeosporioides* (Penz.) Penz. & Sacc. Anthracnose (Goss 1964b as *Gloeosporium macropus*) 1951  
Perth
- Cedrus deodara** (Roxb.) Loud.  
*Pythium* sp. Root rot (FR records 1980) 1976
- Cenchrus elymoides** F. Muell.  
*Puccinia levis* (Sacc. & Bizz.) Magn. Rust PERTH 570001 (KFK8970) (1984)  
Unnamed island in Prince Frederick Harbour, N.W. Kimberley region
- Cenchrus setigerus** M. Vahl (Birdwood grass)  
*Bipolaris hawaiiensis* (M.B. Ellis) Uchida & Aragaki On seed IMI 195249 as *Drechslera hawaiiensis* (1975) (Sivanesan 1987)  
Derby  
*Bipolaris perotidis* Alcorn Leaf spot IMI 195248 (1975) (Sivanesan 1987)  
*Exserohilum rostratum* (Drechsler) Leonard & Suggs On seed IMI 195247 (1975) (Sivanesan 1987)  
Derby  
*Sphaelia* sp. Ergot (PPB records 1983)  
Kununurra
- Centaurea cyanus** L. (Cornflower)  
*Pythium* sp. Black root rot (Goss 1964b) 1927  
Perth
- Centaurea melitensis** L.  
*Puccinia* sp. Rust Dodd 272 (PERTH) (1985)  
Southern Cross
- Centella asiatica** (L.) Urban  
*Septoria centellae* Wint. Leaf spot DAR 49162 (1960)  
Yanchep
- Ceratogone obionoides** Turcz.  
*Puccinia lagenophorae* Cooke Rust DAR 50492 (1983) (MacNish 1967 as *Puccinia* sp.) 1965  
Coolgardie, Tamnin
- Ceratonlia siliqua** L. (Carob)  
*Pythium intermedium* de Bary Associated with root rot IMI 146906 (1970)  
Tom Price
- Chamaecyparis** sp.  
*Phytophthora drechsleri* Tucker Associated with root rot IMI 324413 (1988)  
Perth
- Chamaelaucium axillare** F. Muell. : Benth.  
*Phytophthora cinnamomi* Rands Root rot IMI 318274 (1987)  
Coorow  
*Phytophthora nicotianae* Breda de Haan var. *nicotianae* Associated with root rot IMI 318275 (1987) 1985  
Coorow, Wanneroo
- Chamaelaucium ciliatum** Desf.  
*Phytophthora cinnamomi* Rands Root rot IMI 318738 (1987)  
Coorow  
*Pythium middletonii* Sparrow Associated with root rot IMI 318740 (1987)  
Coorow
- Chamaelaucium uncinatum** Schauer in Lehm. (Geraldton wax)  
*Agrobacterium tumefaciens* (E.F. Smith & Townsend) Conn Crown gall (Goss 1964b) 1955  
Perth  
*Oidium* sp. Powdery mildew PERTH 809438 (1944) (Goss 1964b) 1943  
Perth  
*Phytophthora cinnamomi* Rands Root rot IMI 318736 (1987)  
Coorow  
*Phytophthora citricola* Sawada Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery  
*Phytophthora citrophthora* (R.E. Smith & E.H. Smith) Leonian Root rot IMI 318285 (1987)  
Badgingarra  
*Phytophthora cryptogea* Pethybr. & Laff. Associated with root rot IMI 318734 (1987)  
Coorow
- Phytophthora drechsleri* Tucker Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery  
*Phytophthora nicotianae* Breda de Haan var. *nicotianae* Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery  
*Phytophthora nicotianae* Breda de Haan var. *parasitica* (Dastur) Waterhouse Root rot (PPB records 1980)  
South-west region
- Cheiranthus cheiri** L. (Wallflower)  
*Plasmidiophora brassicae* Woron. Club root (MacNish 1964a) 1963  
Kalamunda
- Chionachne hubbardiana** Henrard  
*Peronosclerospora* sp. Downy mildew PERTH 795100 (1984)  
Kununurra  
*Sporisorium* sp. Smut PERTH 790931 (1984)  
Kununurra
- Chloris pumilio** R.Br. (Star grass, Windmill grass)  
*Uromyces archerianus* Arth. & Fromme Rust PERTH 806137 (Chambers 1960 as *U. chloridis*, host as *C. ruderalis*) 1959  
Carnarvon
- Chloris virgata** Sw.  
*Uromyces archerianus* Arth. & Fromme Rust PERTH 354910 (1937)  
Carnarvon
- Choisya ternata** Kunth (Mexican orange)  
*Capnodium* sp. Sooty mould (Goss 1964b) 1958  
Doubtful record  
*Meliola* sp. Sooty mould (Goss 1964b) 1958  
Doubtful record
- Chondrilla juncea** L. (Skeleton weed)  
*Puccinia chondrillina* Bubak & Sydenham Rust PERTH 738751 (1988)  
Introduced as an agent of biological control and experimental release.  
Not established in the field.  
South west region
- Chrysanthemum** spp. (Chrysanthemum)  
*Gnomonia* sp. Associated with petal blight IMI 296585 (1985)  
Perth  
*Oidium* sp. Powdery mildew (Carne 1925b as *Erysiphe cichoracearum*)  
Perth  
*Puccinia chrysanthemi* Roze Rust PERTH 727644 (1986) (Goss 1964b) 1946  
Perth  
*Puccinia horiana* P. Henn. White rust PERTH 728225 (1986)  
Albany, Perth  
Disease eradicated immediately after detection in November, 1986.  
*Septoria obesa* Syd. Leaf spot PERTH 740926 (1988)  
Perth
- Chrysopogon fallax** S.T. Blake (Golden-beard grass)  
*Sorosporium tumefaciens* McAlp. Smut DAR 35010 (1981) (MacNish 1964 as smut) 1962  
Kununurra, Marble Bar
- Chrysopogon pallidus** (R.Br.) Trin. : Steudel  
*Sorosporium tumefaciens* McAlp. Smut PERTH 823562 (1985)  
Broome
- Cicer arietinum** L. (Chickpea)  
*Rhizoctonia* sp. Root rot (PPB records 1981)  
Kununurra
- Cichorium endivia** L. (Endive)  
*Puccinia hieracii* (Rohl.) Mart. Rust PERTH 820415 (1984)  
Gelorup  
*Xanthomonas campestris* (Pammel) Powson Associated with leaf spot IMI B12295 (1987)  
Perth
- Cichorium intybus** L. (Chicory)  
*Puccinia* sp. Rust (MacNish 1967) 1965  
Perth  
*Sclerotinia sclerotiorum* (Lib.) de Bary Stem rot (Chambers 1961) 1960  
South-west region
- Citharexylum spinosum** L. (Fiddlewood)  
*Ascochyta* sp. Associated with leaf spot IMI 187245 (1974)  
Perth  
*Pleospora herbarum* (Fr.) Rabenh., stat. conid. *Stenophyllum botryosum* Wallr. Associated with leaf spot IMI 187245 (1974)  
Perth
- Citrullus lanatus** (Thunb.) Matsumura & Nakai (Watermelon)  
*Cercospora citrullina* Cooke Leaf spot PERTH 731862 (1988)  
Kununurra  
*Fusarium oxysporum* Schlecht. f.sp. *niveum* (E.F. Smith) Snyder & Hansen Wilt (Carne 1927d as *F. niveum*)  
General  
*Fusarium semitectum* Berk. & Rav. Associated with root rot IMI 146494 (1970)  
Perth  
*Fusarium solani* (Mart.) Sacc. Associated with root rot IMI 146495 (1970)  
Perth  
*Oidium* sp. Powdery mildew (MacNish 1964a as *Sphaerotheca fuliginea*) 1962  
General  
*Pseudomonas syringae* pv. *lachrymans* (E.F. Smith & Bryan) Young, Dye & Wilkie Angular leaf spot (Goss 1964a as *P. lachrymans*)  
Rare

- Citrus limon** (L.) Burm.f. (Lemon)  
*Armillaria* sp. Root rot PERTH 828823 (1921) (Pittman 1933 as *A.mellea*)  
 South-west region  
*Botrytis cinerea* Pers. : Fr. Fruit rot (Doepel 1964) 1926  
 General  
*Capnodium citricolum* McAlp. Sooty mould (McAlpine 1899)  
 General  
*Cladosporium furfuraceum* McAlp. Scurf (Stoward 1913)  
*Cladosporium subfusoidium* McAlp. Fruit rot (Stoward 1913)  
*Colletotrichum gloeosporioides* (Penz.) Penz. & Sacc. Anthracnose (Carne 1925b)  
 South-west region  
*Diplodia citricola* McAlp. Scab (Stoward 1913)  
 Perth  
*Fusarium lateritium* Nees Collar rot (Carne 1925b as *F.limonis*)  
 South-west region  
*Geotrichum candidum* Link : Pers. Sour rot (Carne 1925b as *Oospora citri-aurantii*)  
 South-west region  
*Penicillium digitatum* (Fr.) Sacc. Green mould (Carne 1925b)  
 General  
*Penicillium italicum* Wehmer Blue mould (Carne 1925b)  
 General  
*Phoma omnivora* McAlp. Wither-tip (McAlpine 1899)  
 General  
*Phyllosticta longispora* McAlp. Leaf spot (Carne 1926)  
 Perth  
*Phytophthora citricola* Sawada Brown rot IMI 113079 (1965) (Doepel 1965b)  
 South-west region  
*Phytophthora citrophthora* (R.E. Smith & E.H. Smith) Leonian Brown rot PERTH 782424 (1965) (Carne 1927d) 1926  
 South-west region  
*Phytophthora drechsleri* Tucker Associated with root rot IMI 129907 (1967)  
 Stoneville  
*Phytophthora hibernalis* Carne Brown rot IMI 129913 (1967) (Carne 1925c) 1916  
 South-west region  
*Pseudomonas syringae* pv. *syringae* van Hall Citrus blast and black pit (Carne 1926b as *P.citriputeale*)  
 General  
*Sclerotinia sclerotiorum* (Lib.) de Bary Twig dieback (Doepel 1964) 1951  
 Ambergate
- Citrus limon** (L.) Burm.f. cv. Rough (Citronelle, Rough lemon)  
*Phoma omnivora* McAlp. Wither-tip (McAlpine 1899)  
 General  
*Phytophthora citrophthora* (R.E. Smith & E.H. Smith) Leonian Root rot IMI 165992 (1972)  
 General  
*Pythium irregulare* Buisman Root rot IMI 136147 (1968)  
 Carnarvon  
*Pythium splendens* Braun Root rot (PPB records 1969)  
 Stoneville
- Citrus paradisi** Macfad. (Grapefruit)  
*Colletotrichum gloeosporioides* (Penz.) Penz. & Sacc. Anthracnose (Pittman and Owen 1936)  
 South-west region  
*Phytophthora citricola* Sawada. Brown rot (Doepel 1965b)  
 South-west region  
*Phytophthora citrophthora* (R.E. Smith & E.H. Smith) Leonian Brown rot (Doepel 1964) 1927  
 South-west region  
*Phytophthora hibernalis* Carne Brown rot (Doepel 1964) 1927  
 South-west region
- Citrus reticulata** Blanco (Mandarin)  
*Armillaria* sp. Root rot (Pittman 1933 as *A.mellea*) 1926  
 General  
*Botrytis cinerea* Pers. : Fr. Grey mould (Doepel 1964) 1926  
 General  
*Colletotrichum gloeosporioides* (Penz.) Penz. & Sacc. Anthracnose (Pittman and Owen 1936)  
 General  
*Phoma* sp. Fruit spot (Doepel 1964) 1925  
 Boyanup  
*Phytophthora citricola* Sawada Brown rot IMI 134756 (1968) (Doepel 1965b)  
 South-west region  
*Phytophthora citrophthora* (R.E. Smith & E.H. Smith) Leonian Root and fruit rot IMI 113761 (1965) (Carne 1927d)  
 South-west region  
*Phytophthora hibernalis* Carne Brown rot (Carne 1925c) 1924  
 South-west region  
*Pseudomonas syringae* pv. *syringae* van Hall Citrus blast and black pit (Carne 1926b as *P.citriputeale*)  
 South-west region  
*Pythium irregulare* Buisman Associated with root rot IMI 148170 (1970)  
 Perth  
*Pythium spinosum* Sawada Associated with root rot IMI 150962 (1970)  
 Perth  
*Pythium splendens* Braun Associated with root rot IMI 149070 (1970)  
 Perth
- Citrus sinensis** (L.) Osb. (Sweet orange)  
*Alternaria citri* Ellis & Pierce in Pierce Black rot (Stoward 1913)  
 South-west region  
*Armillaria* sp. Root rot (Despeissis 1908 as *A.mellea*) 1904  
 South-west region  
*Botryodiplodia theobromae* Pat. Associated with limb knot IMI 133825 as *Diplodia natalensis* (1968)  
 Kalamunda  
*Botrytis cinerea* Pers. : Fr. Grey mould (Sutton 1936)  
 Harvey  
*Capnodium citricolum* McAlp. Sooty mould PERTH 791466 (McAlpine 1899)  
 General  
*Cladosporium* sp. Brown scab (Stoward 1913)  
 General  
*Clitocybe* sp. Associated with root rot (Doepel 1964) 1926  
 Donnybrook  
*Colletotrichum gloeosporioides* (Penz.) Penz. & Sacc. Anthracnose IMI 104476 (1964) (Pittman 1934) 1924  
 General  
*Ganoderma applanatum* (Pers.) Pat. Wood rot (Doepel 1964) 1962  
 Capel River  
*Geotrichum candidum* Link : Pers. Sour rot (Carne 1925b as *Oospora citri-aurantii*)  
 General  
*Merulius* sp. Trunk rot (Doepel 1964) 1961  
 Bedfordale  
*Penicillium digitatum* (Fr.) Sacc. Green mould (Carne 1925b) 1924  
 General  
*Penicillium italicum* Wehmer Blue mould (Carne 1925b) 1924  
 General  
*Phoma glomerata* (Corda) Wollenw. & Hochpf. Associated with stem-end rot IMI 104475 (1964)  
*Phoma omnivora* McAlp. Wither-tip (McAlpine 1899)  
 General  
*Phyllosticta citricarpa* (McAlp.) van der Aa Anthracnose (Stoward 1913 as *Phoma citricarpa*)  
 South-west region  
*Phyllosticta hesperidearum* Penz. Leaf spot (Stoward 1913)  
 Perth  
*Phyllosticta longispora* McAlp. Leaf spot (Carne 1926d)  
 Perth  
*Phytophthora citricola* Sawada Brown rot IMI 129904 (1967) (Doepel 1965b)  
 South-west region  
*Phytophthora citrophthora* (R.E. Smith & E.H. Smith) Leonian Root and fruit rot IMI 129905 (1967) (Carne 1927d)  
 South-west region  
*Phytophthora hibernalis* Carne Brown rot and leaf blight IMI 114203 (1965) (Carne 1925c) 1916  
 South-west region  
*Pseudomonas syringae* pv. *syringae* van Hall Citrus blast and black pit (Carne 1926b as *P.citriputeale*)  
 South-west region  
*Pythium echinulatum* Matthews Associated with root rot IMI 143368 (1969)  
 Stoneville  
*Pythium gracile* Schenk Associated with root rot IMI 151035 (1970)  
 Perth  
*Pythium irregulare* Buisman Associated with root rot (PPB records 1970)  
 Perth  
*Pythium spinosum* Sawada Associated with root rot IMI 148166 (1970)  
 Perth  
*Pythium splendens* Braun Associated with root rot IMI 139090 (1969)  
 Perth, Stoneville  
*Sclerotinia sclerotiorum* (Lib.) de Bary Twig blight PERTH 780898 (1944) (Cass Smith 1945)  
 Brookhampton  
*Septoria westraliensis* McAlp. Leaf spot (McAlpine 1899)  
*Sporidesmium griseum* McAlp. Fruit scurf (Stoward 1913)  
*Tripospermum* sp. Sooty mould PERTH 790923 (1985)  
 Busselton
- Clematis microphylla** DC.  
*Aecidium* sp. Rust UWA 1021 (1966)  
 Yanchep
- Clematis pubescens** Huegel : Endl. in Endl., Fenzl, Benth. & Schott  
*Aecidium* sp. Rust (PPB records 1981)  
 Bridgetown  
*Oidium* sp. Powdery mildew (MacNish 1963a) 1943  
 Perth
- Clianthus formosus** (G. Don) Ford & Vick. (Sturt pea)  
*Phytophthora nicotianae* Breda de Haan var. *parasitica* (Dastur) Waterhouse Collar rot IMI 147252 (1970) (Marclay 1971)  
 Perth  
*Pythium intermedium* de Bary Associated with root rot IMI 150728 (1970)  
 Perth

- Cocos plumosa** Hook. (Cocos Island palm)  
*Colletotrichum gloeosporioides* (Penz.) Penz. & Sacc. Associated with leaf spot IMI 325816 (1988)  
Perth  
*Phoma glomerata* (Corda) Wollenw. & Hochapf. Associated with leaf lesion IMI 133826 (1968)  
Perth
- Coleonema pulchrum** Hook.  
*Phytophthora drechsleri* Tucker Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery
- Conospermum triplinervium** R.Br.  
*Phytophthora cinnamomi* Rands Root rot (PPB records 1985)  
Perth
- Conostephium pendulum** Benth. in Endl., Fenzl, Benth. & Schott  
*Phytophthora cinnamomi* Rands Root rot (FR records 1980) 1968  
Gosnells
- Conostylis aculeata** R.Br.  
*Puccinia haemodori* P. Henn. Rust Max Koch 2488 (PERTH) (1920)  
Manjimup, Margaret River, Wattle Grove
- Conostylis aurea** Lindley (Golden cottonhead)  
*Puccinia haemodori* P. Henn. Rust DAR 43069 (1908)(Cheel 1909)  
Perth
- Conostylis candicans** Endl.  
*Puccinia haemodori* P. Henn. Rust Cranfield (PERTH) (1977)  
Floreat Beach
- Conostylis canteriata** Hopper  
*Puccinia haemodori* P. Henn. Rust Griffin 907 (PERTH) (1977)  
Eneabba
- Conostylis caricina** Lindley  
*Puccinia haemodori* P. Henn. Rust Hopper 372 (PERTH) (1975)  
Marradong
- Conostylis festucea** Endl. in Lehm.  
*Puccinia haemodori* P. Henn. Rust Green 1716 (PERTH) (1957)  
Perth
- Conostylis juncea** Endl.  
*Puccinia haemodori* P. Henn. Rust Hopper 452 (PERTH) (1975)  
Collie River
- Conostylis laxiflora** Benth.  
*Puccinia haemodori* P. Henn. Rust Whibley 5070 (PERTH) (1974)  
Cowaramup
- Conostylis serrulata** R.Br.  
*Puccinia haemodori* P. Henn. Rust Keighery 2828 (PERTH) (1972)  
Manjimup
- Conostylis setigera** R.Br.  
*Phytophthora cinnamomi* Rands Root rot (Podger 1972)  
Jarrah forest  
*Puccinia haemodori* P. Henn. Rust Marchant 22 (PERTH) (1956)  
Floreat Park
- Conostylis setosa** Lindley  
*Puccinia haemodori* P. Henn. Rust Strid 21116 (PERTH) (1982)  
Wungong Dam, Yallingup
- Conostylis teretiuscula** F. Muell.  
*Puccinia haemodori* P. Henn. Rust Beard 1640 (PERTH) (1962)  
Dandaragan
- Consolida ambigua** (L.) P.W. Ball & Heywood (Larkspur)  
*Botrytis* sp. Stem rot (PPB records 1982)  
Byford  
*Fusarium* sp. Wilt (Goss 1964b, host as *Delphinium ajacis*) 1937  
Perth  
*Oidium* sp. Powdery mildew (Goss 1964b as *Erysiphe polygoni*, host as *Delphinium ajacis*) 1959  
Kulin  
*Phytophthora* sp. Root rot (Goss 1964b, host as *Delphinium ajacis*) 1928  
Bunbury
- Coprosma repens** Rich.  
*Phytophthora drechsleri* Tucker Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery
- Coprosma** sp.  
*Oidium* sp. Powdery mildew (Goss 1964b) 1960  
Perth
- Corchorus capsularis** L. (White jute)  
*Macrophomina phaseolina* (Tassi) Goida. Basal stem rot (Doepel 1952c) as *Sclerotium bataticola*  
Kununurra
- Cordylina australis** Hook.  
*Phytophthora drechsleri* Tucker Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery
- Correa reflexa** (Labill.) Vent.  
*Phytophthora nicotianae* Breda de Haan var. *parasitica* (Dastur) Waterhouse Root rot (PPB records 1983)  
Boyanup
- Correa** sp.  
*Phytophthora nicotianae* Breda de Haan var. *parasitica* (Dastur) Waterhouse Root rot IMI 133714 (1968)  
Perth
- Corylus avellana** L. (European filbert, Hazelnut)  
*Xanthomonas campestris* pv. *corylina* (Miller, Bollen, Simmons, Gross & Barss) Dye Bacterial blight (PPB records 1983)  
Manjimup
- Crassula** sp.  
*Erwinia carotovora* pv. *carotovora* (Jones) Bergey, Harrison, Breed, Hammer & Huntoon Soft rot (Goss 1964b) 1960  
Perth
- Crinum asiaticum** L. (Crinum lily)  
*Phyllosticta* sp. Leaf spot (Goss 1964b) 1928  
Perth
- Crowea saligna** Andr.  
*Phytophthora cactorum* (Leb. & Cohn) Schrot. Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery  
*Phytophthora cryptogea* Pethybr. & Laff. Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery  
*Phytophthora drechsleri* Tucker Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery  
*Phytophthora nicotianae* Breda de Haan var. *nicotianae* Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery
- Crowea** sp.  
*Phytophthora* sp. Root rot (PPB records 1982)  
Perth
- Cucumis melo** L. (Rockmelon, Cantaloup)  
*Ascochyta cucumis* Fautr. & Roum. Gummy stem blight (PPB records 1983)  
*Botryosphaeria ribis* Grossenb. & Dugg. Fruit rot IMI 320573 (1987)  
Kununurra  
*Colletotrichum orbiculare* (Berk. & Mont.) von Arx Stem lesions (Carter 1984)  
Wanneroo, Geraldton  
*Fusarium chlamydosporum* Wollenw. & Reinking Associated with wilt IMI 148142 (1970)  
Wiluna  
*Fusarium concolor* Reinking Associated with wilt IMI 148411 (1970)  
Wiluna  
*Fusarium oxysporum* Schlecht. Associated with wilt IMI 148410 (1970)  
*Fusarium oxysporum* Schlecht. f.sp. *niveum* (E.F. Smith) Snyder & Hansen Wilt (Chambers 1961) 1958  
South-west region  
*Fusarium solani* (Mart.) Sacc. f.sp. *cucurbitae* Snyder & Hansen Root rot (Chambers 1961) 1959  
General  
*Fusarium sporotrichioides* Sherb. Associated with stem rot IMI 146134 (1970)  
Carnarvon, Wiluna  
*Geotrichum candidum* Link : Pers. Storage rot IMI 153868 (1971)  
Carnarvon  
*Macrophomina phaseolina* (Tassi) Goida. Fruit rot (PPB records 1983)  
Kununurra  
*Oidium* sp. Powdery mildew (Chambers 1959 as *Erysiphe cichoracearum*, MacNish 1964a as *Sphaerotheca fuliginea*) 1955  
General  
*Pseudomonas syringae* pv. *lachrymans* (E.F. Smith & Bryan) Young, Dye & Wilkie Angular leaf spot (Goss 1964a as *P.lachrymans*)  
Rare  
*Pseudoperonospora cubensis* (Berk. & Curt.) Rostovtsev Downy mildew  
PERTH 740853 (1988)  
Kununurra  
*Pythium aphanidermatum* (Edson) Fitzp. Stem rot DAR 60739 (1987)  
Carnarvon  
*Rhizoctonia solani* Kuhn Stem rot (PPB records 1984)  
Millendon  
*Rhizopus stolonifer* (Ehrenb. : Fr.) Lind Storage rot IMI 153867 (1971)  
Carnarvon  
*Sclerotium rolfsii* Sacc. Fruit rot (McKenzie Clark 1950) 1949  
*Verticillium dahliae* Kleb. Wilt DAR 44539 (1983) (PPB records 1970)  
Naval Base
- Cucumis sativus** L. (Cucumber, Gherkin)  
*Alternaria cucumerina* (Ellis & Everh.) Elliott Leaf spot IMI 115681 (1965) (MacNish 1967)  
Carnarvon  
*Colletotrichum orbiculare* (Berk. & Mont.) von Arx Anthracnose and fruit rot PERTH 823651 (1984) (Carne 1925b as *Gloeosporium* sp.)  
Northampton  
*Fusarium oxysporum* Schlecht. Stem rot (PPB records 1981)  
South-west region  
*Fusarium* sp. Wilt (Chambers 1959) 1955  
Perth  
*Oidium* sp. Powdery mildew (Carne 1925b as *Erysiphe cichoracearum*, MacNish 1964a as *Sphaerotheca fuliginea*)  
General  
*Pseudomonas syringae* pv. *lachrymans* (E.F. Smith & Bryan) Young, Dye & Wilkie Angular leaf spot (Chambers 1959 as *P.lachrymans*) 1956  
South-west region
- Cucurbita maxima** Duch. (Pumpkin, Squash)  
*Alternaria* sp. Leaf spot (PPB records 1981)  
Carnarvon  
*Colletotrichum orbiculare* (Berk. & Mont.) von Arx Anthracnose (Carne 1925b as *Gloeosporium* sp.)  
*Fusarium* sp. Collar and root rot (PPB records 1968)  
General

- Oidium* sp. Powdery mildew PERTH 788740 (1923) (Carne 1925b as *Erysiphe cichoracearum*)  
General  
*Phoma* sp. Leaf spot (PPB records 1982)  
Mandogalup  
*Pseudomonas syringae* pv. *lachrymans* (E.F. Smith & Bryan) Young, Dye & Wilkie Angular leaf spot (Goss 1964a as *P.lachrymans*)  
Rare  
*Rhizoctonia* sp. Stem and root rot (PPB records 1982)  
Perth
- Cucurbita moschata** (Duch.) Duch. : Poir (Butternut pumpkin)  
*Ascochyta cucumis* Fautr. & Roum. Brown etch DAR 43137 (1983) (Carter 1984)  
South-west region, Carnarvon  
*Botrytis cinerea* Pers. : Fr. Grey mould (Chambers 1959) 1955  
General  
*Fusarium* sp. Fruit lesion (PPB records 1977)  
*Oidium* sp. Powdery mildew (Chambers 1959 as *Erysiphe cichoracearum*, MacNish 1964a as *Sphaerotheca fuliginea*) 1925  
General
- Cucurbita pepo** L. (Marrow, Pumpkin, Zucchini)  
*Alternaria cucumerina* (Ellis & Everh.) Elliott Leaf spot (PPB records 1985)  
Carnarvon  
*Ascochyta cucumis* Fautr. & Roum. Leaf and fruit spot IMI 265979 (1982)  
Mandogalup  
*Colletotrichum orbiculare* (Berk. & Mont.) von Arx Anthracnose (Carne 1925b as *Gloeosporium* sp.)  
*Ercinia carotovora* pv. *carotovora* (Jones) Bergey, Harrison, Breed, Hammer & Huntoon Soft rot (PPB records 1985)  
General  
*Fusarium* sp. Root rot (Chambers 1959) 1931  
*Oidium* sp. Powdery mildew PERTH 741442 (Carne 1925b as *Erysiphe cichoracearum*, MacNish 1964 as *Sphaerotheca fuliginea*) 1923  
General
- Cupressus arizonica** Greene (Rough barked Arizona cypress)  
*Phytophthora cinnamomi* Rands Root rot IMI 165991 (1972)  
Perth
- Cupressus sempervirens** L.  
*Phytophthora cinnamomi* Rands Root rot (FR records 1980)  
Lynwood
- Cyamopsis tetragonoloba** (L.) Taub. (Guar, Clusterbean)  
*Alternaria* sp. Leaf spot (PPB records 1977)  
Kununurra  
*Curvularia* sp. Black mould on leaves (PPB records 1980)  
Kununurra
- Cyathostemma micranthum** (A.DC.) James Sincl.  
*Accidium* sp. Rust PERTH 741930 (1986)  
Mitchell Plateau
- Cyclamen persicum** Mill. (Florist's cyclamen)  
*Botrytis cinerea* Pers. : Fr. Grey mould (Goss 1964b) 1947  
Perth  
*Pythium irregulare* Buisman Associated with root rot IMI 149054 (1970)  
Perth
- Cydonia oblonga** Mill. (Quince)  
*Agrobacterium tumefaciens* (E.F. Smith & Townsend) Conn Crown gall (Doepel 1964) 1936  
Harvey  
*Alternaria* sp. Fruit rot (Carne 1927d)  
General  
*Colletotrichum gloeosporioides* (Penz.) Penz. & Sacc. Ripe rot (Carne 1927d)  
General  
*Entomosporium mespili* (DC. : Duby) Sacc. Fleck (Doepel 1966 as *Fabraea maculata*)  
Perth  
*Penicillium expansum* Link Blue mould (Carne 1927d)  
General  
*Podosphaera leucotricha* (Ellis & Everh.) Salmon Powdery mildew PERTH 7888236 (1941) (Despeissis 1903b as *P.kinzei*)  
South-west region
- Cymbidium** sp.  
*Phytophthora erythroseptica* Pethybr. Leaf spot IMI 325820 (1988)  
Perth
- Cymbopogon ambiguus** A. Camus  
*Sphacelotheca* sp. Smut DAR 33884 (1983)  
Hammersley Range National Park
- Cymbopogon citratus** (DC.) Stapf. (Lemon grass)  
*Puccinia cymbopogonis* Masee Rust PERTH 793485 (1984)  
Perth
- Cynara scolymus** L. (Globe artichoke)  
*Fusarium* sp. Root rot (PPB records 1978)  
South-west region  
*Phoma exigua* Desm. Stem and leaf spot IMI 208989 (1976)  
Perth  
*Verticillium* sp. Wilt (PPB records 1981)  
Wanneroo
- Cynodon dactylon** (L.) Pers. (Blue couch grass, bermuda grass)  
*Bipolaris cynodontis* (Marignoni) Shoemaker Leaf blotch IMI 129083 (1963) (MacNish 1967 as *Helminthosporium cynodontis*)  
Perth
- Bipolaris sorokiniana* (Sacc.) Shoemaker Root rot (MacNish 1964a as *Helminthosporium sativum*) 1962  
Point Chidley  
*Bipolaris spicifera* (Bainier) Subram. Root rot (MacNish 1964a as *Curvularia spicifera*) 1962  
Point Chidley  
*Fusarium avenaceum* (Corda : Fr.) Sacc. Root rot (MacNish 1964a) 1962  
Point Chidley  
*Gaeumannomyces graminis* (Sacc.) von Arx & Oliv. var. *graminis* Root rot DAR 51652 (1985)  
Perth  
*Helminthosporium* sp. Seed discolouration (Chambers 1960) 1955  
Perth  
*Leptosphaeria* sp. Spring dead spot (PPB records 1974)  
General  
*Magnaporthe rhizophila* Scott & Deacon Root rot DAR 51661 (1985)  
Perth  
*Marasmius oreades* (Bolt. : Fr.) Fr. Fairy ring (Chambers 1960) 1959  
Bridgetown  
*Pleospora* sp. Leaf spot PERTH 816280 (1927)  
Fremantle  
*Puccinia cynodontis* Lacroix : Desm. Rust PERTH 328553 (1972) (Chambers 1960) 1937  
General  
*Rhizoctonia solani* Kühn Brown patch IMI 164772 as *Corticium solani* (1972) (Chambers 1960) 1939  
General  
*Sclerotinia homoeocarpa* Bennett Dollar spot (Chambers 1960) 1934  
Perth  
*Ustilago cynodontis* (Pass.) P. Henn. Smut PERTH 824194 (1923) (Carne 1925b)  
General
- Cynodon transvaalensis** Burt Davy (African bermuda grass)  
*Sclerotinia homoeocarpa* Bennett Dollar spot (Chambers 1960) 1957  
Perth
- Cyphomandra betacea** (Cav.) Sendt. (Tamarillo, Tree-tomato)  
*Pythium* sp. Root rot (PPB records 1985)  
Manjimup
- Cytisus albus** Hacq.  
*Phytophthora cryptogea* Pethybr. & Laff. Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery
- Cytisus proliferus** L.f. (Tagasaste, Tree lucerne)  
*Phytophthora* sp. Stem rot (MacNish 1964a, host as *Chamaecytisus proliferus*) 1962  
Perth
- Dactylis glomerata** L. (Cocksfoot)  
*Claviceps purpurea* (Fr.) Tul. Ergot PERTH 806226 (1954) (Chambers 1960) 1941  
Coolup, Kentdale  
*Puccinia ?coronata* Corda Rust (MacNish 1964a) 1962  
Denmark  
*Puccinia graminis* Pers. Stem rust PERTH 800341 (1956) (Chambers 1960)  
Perth
- Dactylis glomerata** L. var. *maritima* Mollier (Neptune cocksfoot)  
*Puccinia graminis* Pers. Stem rust PERTH 809349 (1953) (Chambers 1960)  
Wokalup
- Dahlia** sp.  
*Agrobacterium tumefaciens* (E.F. Smith & Townsend) Conn Crown gall (Goss 1964b) 1957  
Perth  
*Botrytis cinerea* Pers. : Fr. Flower flight and stem rot (Goss 1964b) 1956  
Perth  
*Oidium* sp. Powdery mildew (MacNish 1964a) 1963  
Perth  
*Sclerotinia sclerotiorum* (Lib.) de Bary Stem rot (Goss 1964b) 1958  
Albany, Perth  
*Verticillium dahliae* Kleb. Wilt (Goss 1964b) 1957  
Perth
- Dampiera alata** Lindley  
*Puccinia dampierae* Syd. & H. Syd. Rust (McAlpine 1906)  
Perth
- Dampiera eriocephala** Vriese  
*Puccinia dampierae* Syd. & H. Syd. Rust PERTH 810894 (1963) (MacNish 1964a)  
Wilroy
- Dampiera leptoclada** Benth.  
*Puccinia dampierae* Syd. & H. Syd. Rust Bennett 1093 (PERTH) (1966) (Cheel 1909)  
Albany, Perth
- Dampiera linearis** R.Br.  
*Phytophthora cinnamomi* Rands Root rot (Podger 1972) 1965  
Kendal, Gnangara  
*Puccinia dampierae* Syd. & H. Syd. Rust DAR 43080 (1980)  
Perth
- Dampiera oligophylla** Benth.  
*Puccinia dampierae* Syd. & H. Syd. Rust Aplin 1297 (PERTH) (1961)  
Moora

- Dampiera spicigera** Benth.  
*Puccinia dampierae* Syd. & H. Syd. Rust Gardner 12825 (PERTH) (1960) (Cheel 1909)  
Gonyidi, Murchison River
- Dampiera trigona** Vriese in Lehm.  
*Puccinia dampierae* Syd. & H. Syd. Rust George 9696 (PERTH) (1969)  
Denmark
- Dampiera triloba** Lindley  
*Puccinia dampierae* Syd. & H. Syd. Rust Gardner (PERTH) (1945)  
Gnangarra
- Danthonia caespitosa** Gaudich in Freyc. (Ringed wallaby grass)  
*Clavibacter* sp. Yellow slime disease (Riley 1987)  
*Uromyces danthoniae* McAlp. Rust (Chambers 1960) 1958  
Pallinup River
- Danthonia penicillata** (Labill.) Beauv. (Slender wallaby grass)  
*Ustilago readeri* Syd. in McAlp. Loose smut PERTH 823147 (1962) (MacNish 1964a)  
Kojonup
- Danthonia pilosa** R.Br. (Velvet wallaby grass)  
*Ustilago comburens* Ludw. Smut PERTH 821500 (1930) (Chambers 1960)  
Bridgetown
- Danthonia semiannularis** (Labill.) R.Br. (Tasmanian wallaby grass)  
*Helminthosporium* sp. Leaf spot (Chambers 1960) 1927
- Daphne odora** Thunb.  
*Capnodium* sp. Sooty mould (Goss 1964b) 1930  
Doubtful record
- Daucus carota** subsp. **sativus** (Hoffm.) Arcang. (Carrot)  
*Alternaria dauci* (Kuhn) Groves & Skolko Leaf blight (Chambers 1961) 1960  
General  
*Alternaria radicina* Meier, Drechsler & Eddy Black rot (Baron-Hay 1944)  
Perth  
*Cercospora carotae* (Pass.) Kaznowski & Siemaszko Leaf spot (PPB records 1984, Chambers 1959 as *Cercospora* sp.) 1944  
South-west region  
*Cylindrocarpon* sp. Skin blemish (Chambers 1961) 1959  
Albany  
*Erwinia carotovora* pv. *carotovora* (Jones) Bergey, Harrison, Breed, Hamner & Huntoon Soft rot (Chambers 1959) 1955  
General  
*Fusarium solani* (Mart.) Sacc. Root lesions IMI 215235 (1977)  
General  
*Fusarium* sp. Associated with root rot, black rot and surface pitting (Chambers 1959) 1957  
General  
*Rhizoctonia* sp. Crown rot (PPB records 1980)  
*Sclerotinia sclerotiorum* (Lib.) de Bary Root cottony rot (PPB records 1984)  
*Xanthomonas campestris* pv. *carotae* (Kendrick) Dye Blight (Chambers 1959 as ?*X. carotae*) 1957  
Perth
- Delonix regia** (Bojer) Raf. (Poinciana)  
*Armillaria* sp. Root rot (PPB records 1967)  
Perth
- Delphinium cultorum** Voss (Delphinium)  
*Oidium* sp. Powdery mildew (Goss 1964b as *Erysiphe polygoni*) 1959  
Kulin
- Delphinium** sp.  
*Phacidiopycnis* sp. Leaf and stem spot IMI 216585 (1977)  
Esperance
- Dianthus caryophyllus** L. (Carnation)  
*Alternaria* sp. Black spot (Goss 1964b) 1957  
Perth  
*Botrytis cinerea* Pers. : Fr. Flower blight (Goss 1964) 1960  
Perth  
*Fusarium oxysporum* Schlecht. f.sp. *dianthi* (Prill. & Del.) Snyder & Hansen Wilt IMI 314304 (1987) (Goss 1964b as *F. dianthi*) 1958  
South-west region  
*Mycosphaerella dianthi* (Burt.) Jorstad, stat. conid. *Cladosporium echinulatum* (Berk.) de Vries Leaf mould and calyx spot PERTH 799823 (1924) (Carne 1925b as *Heterosporium echinulatum*, Goss 1964b as *Didymellina dianthi*)  
Perth  
*Pleospora* sp. Leaf spot (Goss 1964b) 1930  
Perth  
*Pseudomonas* sp. Bacterial leaf spot (PPB records 1981)  
Perth  
*Rhizoctonia* sp. Stem rot (PPB records 1982)  
South-west region  
*Sclerotium rolfsii* Sacc. Foot rot (Goss 1964b as *Pellicularia rolfsii*) 1949  
Perth  
*Septoria dianthi* Desm. Leaf spot PERTH 785555 (1925) (Stoward 1913)  
General  
*Sphaerellopsis filum* (Biv.-Bern. : Fr.) Sutton Hyperparasite on *Uromyces dianthi* PERTH 730855 (1988)  
Perth  
*Uromyces dianthi* (Pers.) Niessl Rust PERTH 801984 (1925) (Stoward 1913 as *U. caryophyllinus*)  
General
- Dichanthium aristatum** (Poir.) C.E. Hubb. (Angleton grass)  
*Puccinia duthiae* Ellis & Tracy Rust PERTH 729221 (1985)  
Kununurra
- Digitaria decumbens** Stent (Pangola grass)  
*Puccinia oahuensis* Ellis & Everh. Rust IMI 166509 (1972)  
Kununurra
- Digitaria didactyla** Willd. (Queensland blue couch)  
*Ascochyta leptospora* (Trail) Hara Leaf spot IMI 135013 (1968) (Punithalingam 1979)  
Perth  
*Curvularia brachyspora* Boedijn Associated with leaf spot IMI 150289 (1970) (Sivanesan 1987)  
Perth  
*Drechslera poae* (Baudys) Shoemaker Associated with leaf spot IMI 135691 (1968) (Sivanesan 1987)  
Perth  
*Phoma* sp. Associated with leaf spot IMI 134026 (1968)  
Perth  
*Pythium vanterpoolii* Kouyeas & Kouyeas Associated with brown patch IMI 167518 (1972)  
Perth  
*Sclerotinia homoeocarpa* Bennett Brown patch IMI 167520 (1972)  
Perth
- Digitaria sanguinalis** (L.) Scop. (Large crabgrass)  
*Puccinia oahuensis* Ellis & Everh. Rust PERTH 793051 (1985)  
Perth
- Dillwynia uncinata** (Turcz.) J. Black  
*Phytophthora cinnamomi* Rands Root rot (Podger 1972)  
Jarrah forest
- Dioscorea hastifolia** Endl. in Lehm. (Spear leaved yam)  
*Aecidium* sp. Rust PERTH 819972 (1956) (MacNish 1963a)  
South-west region
- Diospyros kaki** L.f. (Japanese persimmon)  
*Agrobacterium tumefaciens* (E.F. Smith & Townsend) Conn Crown Gall (Doepel 1964) 1936  
Carmel  
*Pythium* sp. Root rot (PPB records 1983)  
Perth
- Diplolaena angustifolia** Hook. (Native rose)  
*Phytophthora cinnamomi* Rands Root rot IMI 132467 (1967)  
Perth
- Diurus** sp. (Donkey orchid)  
*Oidium* sp. Powdery mildew IMI 159077 (1971) (Anon. 1972)  
Riverton
- Dodonaea viscosa** Jacq.  
*Phytophthora drechsleri* Tucker Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery
- Dryandra foliosissima** C. Gardner  
*Pythium* sp. Root rot (PPB records 1979)  
Perth
- Dryandra nivea** (Labill.) R.Br.  
*Phytophthora cinnamomi* Rands Root rot (FR records 1980) 1974  
Yungermere
- Dryandra polycephala** Benth.  
*Armillaria* sp. Root rot (PPB records 1968)  
Perth  
*Phytophthora megasperma* Drechsler Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery
- Dryandra praemorsa** Meissner in Lehm.  
*Phyllachora* sp. Leaf spot DAR 50162 (1984)  
Gidgegannup  
*Phytophthora cinnamomi* Rands Associated with root rot (PPB records 1982)  
Perth
- Dryandra proteoides** Lindley  
*Phytophthora drechsleri* Tucker Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery
- Dryandra sessilis** (Knight) Domin  
*Phytophthora cinnamomi* Rands Root rot (Dell and Wallace 1981)  
Kalamunda
- Dryandra speciosa** Meissner in DC.  
*Phytophthora drechsleri* Tucker Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery  
*Phytophthora nicotianae* Breda de Haan var. *nicotianae* Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery
- Echinochloa colona** (L.) Link (Awnless barnyard grass)  
*Colletotrichum* sp. Stem blight PERTH 729752 (1986)  
Kununurra  
*Curvularia pallescens* Boedijn Associated with leaf spot IMI 118090 (1966) (Sivanesan 1987)  
Kununurra
- Echinochloa crusgalli** (L.) P. Beauv. (Barnyard grass, Japanese millet)  
*Ustilago trichophora* (Link) Kunze Head smut PERTH 829382 (1922) (Carne 1925b as *Contractia crus-galli*, host as *Panicum crusgalli*)  
Perth
- Ehrharta calycina** Smith (Perennial veldt grass)  
*Bipolaris sorokiniana* (Sacc.) Shoemaker Leaf spot (MacNish 1964a as *Helminthosporium ?sativum*) 1962  
Perth

- Ehrharta longiflora** Smith (Annual veldt grass)  
*Drechslera campanulata* (Lev.) B.C. Sutton Blight PERTH 816817 (1929)  
 IMI 130945 (1968) (Carne 1927d as *Pleosphaeria semeniperda*)  
 Carlisle  
*Puccinia graminis* Pers. Rust PERTH 800333  
 Esperance  
*Septoria* sp. Leaf spot PERTH 822590 (1923) (Chambers 1960)  
 Perth
- Emex australis** Steinh. (Doublegee)  
*Uromyces rumicis* (Schum.) Wint. Rust (Shivas 1987)  
 South Perth
- Epilobium billardierianum** Ser. in DC.  
*Puccinia pulverulenta* Grev. Rust Kenneally 6541 (PERTH) (1978)  
 Lake Richmond
- Epilobium hirtigerum** Cunn.  
*Puccinia pulverulenta* Grev. Rust Morrison (PERTH) (1909)  
 Perth
- Epiphyllum** sp.  
*Colletotrichum gloeosporioides* (Penz.) Penz. & Sacc. Stem canker DAR  
 44541 (1983)  
 Perth
- Eriachne aristidea** F. Muell.  
*Macalpinomyces eriachnes* (Theum.) Langdon & Fullerton Smut DAR  
 15765 (1965) PERTH 741906 (1987) (Langdon and Fullerton 1977)  
 Meekatharra, Onslow
- Erica** sp.  
*Capnodium* sp. Sooty mould (Goss 1964b) 1955  
 Doubtful record  
*Meliola* sp. Sooty mould (Goss 1964b) 1955  
 Doubtful record  
*Phytophthora citricola* Sawada Associated with root rot (Hardy and  
 Sivasithamparam 1988)  
 Plant Production Nursery  
*Phytophthora cryptogea* Pethybr. & Laff. Associated with root rot  
 (Hardy and Sivasithamparam 1988)  
 Plant Production Nursery
- Eriobotrya japonica** (Thunb.) Lindl. (Loquat)  
*Agrobacterium tumefaciens* (E.F. Smith & Townsend) Conn Crown gall  
 (Doepel 1964) 1936  
 Harvey  
*Colletotrichum* sp. Anthracnose (Doepel 1964 as *Gloeosporium* sp.) 1917  
 Mundaring  
*Entomosporium mespili* (DC. : Duby) Sacc. Fleck IMI 110484 as *Fabraea*  
*maculata* (1964) PERTH 833657 (1964) (Doepel 1966 as *F. maculata*)  
 Perth  
*Fusarium stilboides* Wollenw. Associated with stem canker IMI 119187  
 (1967)  
 Rolestone  
*Phomopsis* sp. Associated with stem canker PERTH 788228 (1985)  
 Albany  
*Pythium splendens* Braun Associated with root rot IMI 150432 (1970)  
 Perth  
*Spilocaea pyracanthae* (Othth) von Arx Black spot PERTH 804029 (1955)  
 (Despeissis 1901 as *Fusicladium eriobotryae*) 1898  
 South-west region
- Erodium botrys** (Cav.) Bertol. (Crowsfoot grass)  
*Aecidium* sp. Rust (aecidial stage) (MacNish 1963a) 1929  
 Merredin
- Erythrina** sp. (Coral tree)  
*Oidium* sp. Powdery mildew (Goss 1964b) 1957  
 Perth
- Eucalyptus accedens** W. Fitzg.  
*Botryosphaeria ribis* Grossenb. & Dugg. Canker (Davison and Tay 1983)  
 South-west region  
*Cytospora eucalypticola* van der Westhuizen Canker (Davison and Tay  
 1983)  
 South-west region
- Eucalyptus caesia** Benth. (Gungunnu)  
*Armillaria* sp. Root rot (MacNish 1967 as *A. mellea*) 1966  
 Perth  
*Botryosphaeria ribis* Grossenb. & Dugg. Associated with stem canker  
 (DCE records 1984)  
 Dardanup  
*Botrytis cinerea* Pers. : Fr. Leaf mould (PPB records 1981)  
 Geelup  
*Phoma viminalis* Cooke & Masee Associated with leaf spot PERTH  
 789887 (1966)  
 Perth
- Eucalyptus calophylla** Lindley (Marri)  
*Armillaria luteobubalina* Watling & Kile Root rot DAR 43149 (1982)  
 (Despeissis 1922 as *A. mellea*, Kile *et al.* 1983, Pearce *et al.* 1986)  
 South-west region  
*Botryosphaeria ribis* Grossenb. & Dugg. Canker (Davison and Tay 1983)  
 South-west region  
*Cytospora eucalypticola* van der Westhuizen Canker DAR 53114 (1984)  
 (Davison and Tay 1983)  
 South-west region  
*Discosporium eucalypti* Sutton & Davison Canker (Davison and Tay  
 1983)  
 South-west region  
*Endothia* sp. Canker DAR 53122 (1985) (Davison 1982 as *Endothia*  
*havanensis*, Walker *et al.* 1985)  
 South-west region
- Favostroma crypticum* Sutton & Davison Canker IMI 266341 (1982) DAR  
 41734 (1982) (Sutton and Davison 1983)  
 Dwellingup  
*Celasinospora restispora* R.F. Cain Stem canker DAR 53125 (1984)  
 Byford  
*Phoma* sp. Associated with leaf spot PERTH 827290 as *P. purpurea*  
 (1925)  
 Busselton  
*Piptoporus portentosus* (Berk.) G.Cunn. Brown rot (Hilton 1982)  
 South-west region  
*Ranularia* sp. Stem canker DAR 25432 (1973)  
 Perth  
*Seimatosporium fusiforme* Swart & D.A. Griffiths Associated with leaf  
 spot PERTH 740799 (1988)  
 Serpentine Dam  
*Sporotrichum destructor* nomen nudum Stem canker (Beard 1963,  
 MacNish 1963a) 1939  
 Perth  
*Xylostroma gigantea* Tode Wood rot PERTH 787221 (1923) (MacNish  
 1963a)  
 Manjimup
- Eucalyptus camaldulensis** Dehnh. (River gum)  
*Phoma viminalis* Cooke & Masee Associated with leaf spot PERTH  
 794627 (1966)  
 Perth  
*Pythium irregulare* Buisman Seedling dieback IMI 163759 (1972)  
 Narrogin
- Eucalyptus cladocalyx** F. Muell. (Sugar gum)  
*Cytospora eucalypticola* van der Westhuizen Associated with stem  
 canker (DCE records 1984)  
 Esperance  
*Oidium* sp. Powdery mildew (PPB records 1981)  
 Katanning
- Eucalyptus delegatensis** R.T. Baker. (Alpine ash)  
*Armillaria* sp. Root rot (FR records 1980 as *A. mellea*) 1973
- Eucalyptus diversicolor** F. Muell. (Karri)  
*Armillaria luteobubalina* Watling & Kile Root rot DAR 43152 (1982) (Kile  
*et al.* 1983, Pearce *et al.* 1986)  
 South-west region  
*Botryosphaeria ribis* Grossenb. & Dugg. Canker DAR 53118 (1984)  
 (Davison and Tay 1983)  
 South-west region  
*Botrytis cinerea* Pers. : Fr. Shoot canker and tip dieback (PPB records  
 1973)  
 Manjimup  
*Cytospora eucalypticola* van der Westhuizen Canker DAR 53116 (1984)  
 Pemberton  
*Piptoporus australiensis* (Wakef.) G.Cunn. Brown cubical rot (Hilton  
 1982)  
 South-west region  
*Pythium irregulare* Buisman Damping off (DCE records 1984)  
 Manjimup  
*Pythium mamillatum* Meurs-Hickman Damping off (DCE records 1984)  
 Manjimup  
*Xylostroma gigantea* Tode Wood rot (Carne 1925b) 1919  
 Big Brook
- Eucalyptus erythrocorys** F. Muell.  
*Cytospora eucalypticola* van der Westhuizen Associated with stem  
 canker (DCE records 1985)  
 Bunbury  
*Hainesia lythri* (Desm.) Hohn. Leaf spot IMI 160397 (1971)  
 Riverton  
*Pythium irregulare* Buisman Associated with root rot IMI 150816 (1970)  
 Perth
- Eucalyptus ficifolia** F. Muell. (Red-flowered gum)  
*Acremonium* sp. Canker DAR 51589 (1985)  
*Leptomelanconium australiense* Sutton Leaf spot IMI 159079a (1971)  
 (Sutton 1974)  
 York  
*Microsphaeropsis olivacea* (Bonord.) Hohn. Associated with leaf spot IMI  
 159079b as *Coniothyrium olivaceum* (1971)  
 York  
*Oidium* sp. Powdery mildew (MacNish 1963a) 1925  
*Phytophthora cryptogea* Pethybr. & Laff. Associated with root rot  
 (Hardy and Sivasithamparam 1988)  
 Plant Production Nursery  
*Sporotrichum destructor* nomen nudum Stem canker PERTH 791962  
 (1927)  
 (Jones 1940, Beard 1963)  
 Perth, York  
*Trichothecium roseum* (Pers.) Link: Grey Stem Canker DAR 204096  
 (1970)
- Eucalyptus flocktoniae** (Maiden) Maiden  
*Cytospora* sp. Associated with leaf spot IMI 132637 (1968)  
 Tuart Hill
- Eucalyptus globulus** Labill. (Blue gum)  
*Botryosphaeria ribis* Grossenb. & Dugg. Associated with stem canker  
 (DCE records 1984)  
 Busselton  
*Botrytis cinerea* Pers. : Fr. Stem and shoot canker (PPB records 1975)  
 Manjimup  
*Cytospora eucalypticola* van der Westhuizen Canker (Davison and Tay  
 1983)  
 South-west region.

- Eucalyptus gomphocephala** DC. (Tuart)  
*Armillaria luteobubalina* Watling & Kile Root rot DAR 43165 (1974) (Kile et al. 1983)  
 Perth  
*Oidium* sp. Powdery mildew (MacNish 1967) 1964  
 Manjimup  
*Phytophthora cinnamomi* Rands Root rot (MacNish 1967) 1965  
 Hamel  
*Phytophthora nicotianae* Breda de Haan var. *parasitica* (Dastur) Waterhouse Associated with stem rot IMI 148503 (1970)  
 Carnarvon  
*Piptoporus australiensis* (Wakef.) G.Cunn. Brown cubical rot (Hilton 1982)  
 South-west region  
*Piptoporus portentosus* (Berk.) G.Cunn. Brown rot (Hilton 1982)  
 South-west region  
*Xylostroma gigantea* Tode Wood rot (MacNish 1963a) 1925  
 Perth
- Eucalyptus lehmannii** (Schauer) Benth. (Bald Island marlock)  
*Phytophthora cinnamomi* Rands Root rot (MacNish 1967) 1965  
 Hamel
- Eucalyptus leucoxylo**n F. Muell. (White ironbark)  
*Armillaria luteobubalina* Watling & Kile Root rot DAR 43162 (1982)  
 Perth  
*Botryosphaeria ribis* Grossenb. & Dugg. Associated with basal stem canker (DCE records 1983)  
 Perth  
*Phoma viminalis* Cooke & Massee Associated with leaf spot PERTH 792462 (1966)  
 Perth
- Eucalyptus maculata** Hook. (Spotted gum)  
*Agrobacterium tumefaciens* (Smith & Townsend) Conn Crown gall (MacNish 1967) 1963  
 Perth
- Eucalyptus macrocarpa** Hook.  
*Oidium* sp. Powdery mildew (CALM records 1987)  
 Hamel
- Eucalyptus marginata** Donn : Smith (Jarrah)  
*Armillaria luteobubalina* Watling & Kile Root rot DAR 43150 (1982) (Kile et al. 1983, Pearce et al. 1986)  
 South-west region  
*Botryosphaeria ribis* Grossenb. & Dugg. Twig, branch and trunk canker DAR 41729 (1981) (Davison and Tay 1983)  
 South-west region  
*Cytospora eucalypticola* van der Westhuizen Root lesions, twig, branch and trunk canker DAR 41731 (1981) (Shea et al. 1982, Davison 1982)  
 South-west region  
*Davisoniella eucalypti* Swart Leaf spot DAR 58999 (1981) (Swart 1988b)  
 Darling Ranges  
*Discosporium eucalypti* Sutton & Davison Branch canker IMI 262816 (1981) DAR 41689 (1981) (Sutton and Davison 1983)  
 South-west region  
*Endothiella* sp. Twig, branch and trunk canker IMI 256999 (Davison 1982 as *Endothia havanensis*, Walker et al. 1985)  
 South-west region  
*Fistulina hepatica* Fr. Associated with pencilled wood UWA 329 (Hilton 1982) 1936  
 South-west region  
*Harknessia eucalypti* Cooke in Cooke & Harkness Canker IMI 262816 (Davison and Tay 1983)  
 South-west region  
*Oidium* sp. Powdery mildew (Carter 1986)  
 Perth  
*Pestalotia* sp. Root lesions (Shea et al. 1982)  
 Dwellingup  
*Phytophthora cinnamomi* Rands Dieback IMI 124492 (1967) (Podger et al. 1965)  
 South-west region  
*Phytophthora drechsleri* Tucker Associated with dieback IMI 318271 (1987)  
 Perth  
*Phytophthora megasperma* Drechsler Associated with dieback IMI 116468 (1966)  
 Perth  
*Piptoporus portentosus* (Berk.) G.Cunn. Brown rot (Hilton 1982)  
 South-west region  
*Poria mutans* (Peck) Peck Yellow straw rot (Hilton 1982)  
 South-west region  
*Xylostroma gigantea* Tode Wood rot (MacNish 1963a) 1925  
 Babakin
- Eucalyptus megacarpa** F. Muell.  
*Armillaria luteobubalina* Watling & Kile Associated with root rot DAR 55851 (1984)  
 Old Tourist Cave  
*Botryosphaeria ribis* Grossenb. & Dugg. Canker (Davison and Tay 1983)  
 South-west region  
*Cytospora eucalypticola* van der Westhuizen Canker (Davison and Tay 1983)  
 South-west region
- Eucalyptus muelleriana** Howitt  
*Botrytis cinerea* Pers. : Fr. Stem and shoot cankers (PPB records 1975)  
 Manjimup
- Eucalyptus obliqua** L'Herit. (Messmate stringybark)  
*Armillaria* sp. Root rot (FR records 1980 as *A.mellea*) 1973  
 Dover
- Eucalyptus occidentalis** Endl. in Endl., Fenzl, Benth. & Schott (Flat topped yate)  
*Phytophthora cinnamomi* Rands Dieback (MacNish 1967) 1965  
 South-west region
- Eucalyptus radiata** Sieb. : DC.  
*Botryosphaeria ribis* Grossenb. & Dugg. Stem canker (Shearer et al. 1987)  
 Dwellingup  
*Cytospora eucalypticola* van der Westhuizen Stem canker (Shearer et al. 1987)  
 Dwellingup
- Eucalyptus redunca** Schauer in Lehm. (Wandoo)  
*Phellinus rimosus* (Berk.) Pilat Associated with pocket rot (Hilton 1982)  
 South-west region  
*Piptoporus australiensis* (Wakef.) G.Cunn. Brown cubical rot (Hilton 1982)  
 South-west region  
*Phoma* sp. Leaf spot (PPB records 1974)  
 Narrogin  
*Xylostroma gigantea* Tode Wood rot (MacNish 1963a) 1924  
 Wagin
- Eucalyptus regnans** F. Muell. (Swamp gum)  
*Armillaria* sp. Root rot (FR records 1980 as *A.mellea*) 1973  
 Dover
- Eucalyptus resinifera** Sm.  
*Cytospora eucalypticola* van der Westhuizen Canker (Davison and Tay 1983)  
 South-west region
- Eucalyptus robusta** Sm.  
*Endothiella* sp. Canker (DCE records 1986)  
 Bunbury
- Eucalyptus rudis** Endl. in Endl., Fenzl, Benth. & Schott (Flooded gum)  
*Phytophthora cryptogea* Pethybr. & Laff. Root rot (MacNish 1967) 1965  
 Dardanup  
*Piptoporus portentosus* (Berk.) G.Cunn. Brown rot (Hilton 1982)  
 South-west region
- Eucalyptus saligna** Sm. (Sydney blue gum)  
*Botryosphaeria ribis* Grossenb. & Dugg. Canker (Davison and Tay 1983)  
 South-west region  
*Cytospora eucalypticola* van der Westhuizen Canker (Davison and Tay 1983)  
 South-west region  
*Endothiella* sp. Canker (Davison and Tay 1983 as *Endothia havanensis*, Walker et al. 1985)  
 South-west region  
*Sporothrix* sp. Trunk canker DAR 41691 (1982)  
 Jarrahdale
- Eucalyptus santalifolius** F. Muell.  
*Microthyrium eucalypti* P. Henn. On leaves (Hennings 1901b)  
 Cranbrook  
*Rhytisma eucalypti* P. Henn. On leaves (Hennings 1901b)  
 Cranbrook
- Eucalyptus striatocalyx** W. Fitzg. (River gum)  
*Botrytis cinerea* Pers. : Fr. Seedling rot (PPB records 1977)  
 Perth
- Eucalyptus transcontinentalis** Maiden (River gum)  
*Botrytis cinerea* Pers. : Fr. Seedling rot (PPB records 1977)  
 Perth
- Eucalyptus wandoo** Blakely  
*Armillaria luteobubalina* Watling & Kile Root rot DAR 43163 (1981) (Kile et al. 1983)  
 Gleneagle  
*Botryosphaeria ribis* Grossenb. & Dugg. Canker DAR 53117 (1984) (Davison and Tay 1983)  
 South-west region  
*Cytospora eucalypticola* van der Westhuizen Canker DAR 53115 (1984) (Davison and Tay 1983)  
 South-west region  
*Endothiella* sp. Canker DAR 53120 (1984) (Davison 1982 as *Endothia havanensis*, Walker et al. 1985)  
 South-west region  
*Fairmaniella* sp. Leaf spot IMI 188886 (1974)  
 Dudin
- Eucalyptus** spp.  
*Cytospora eucalypticola* van der Westhuizen Branch canker IMI 157417 (1971)  
 Coolup  
*Harknessia eucalypti* Cooke in Cooke & Harkness On leaves IMI 146774a (1915) (Sutton 1971)  
*Harknessia uromycoides* (Speg.) Speg. On leaves, twigs, petioles and seed capsules IMI 146775 (1915) (Sutton 1971)  
 Perth  
*Oidium* sp. Powdery mildew (MacNish 1964a) 1962  
 South-west region  
*Phoma viminalis* Cooke & Massee Associated with leaf spot IMI 122783 (1967)  
 Perth  
*Pythium echinulatum* Matthews Damping off IMI 168260 (1972)  
 Narrogin



- Pythium irregulare* Buisman Damping off IMI 168261 (1972)  
Narrogin  
*Sclizophyllum commune* Fr. Wood rot (MacNish 1963a) 1926  
Ridge Hill
- Euchlaena mexicana** Schad. (Teosinte)  
*Bipolaris maydis* (Nisikado & Miyake) Shoemaker IMI 167499 (1972)  
(Sivanesan 1987)  
Perth
- Euphorbia pepus** L. (Petty spurge)  
*Melampsora euphorbiae* Cast. f.sp. *euphorbiae-pepli* Muller Rust PERTH 795593 (1984) (MacNish 1963a) 1954  
Perth
- Eutaxia obvata** (Labill.) C. Gardner  
*Phytophthora cryptogea* Pethybr. & Laff. Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery  
*Phytophthora drechsleri* Tucker Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery  
*Phytophthora nicotianae* Breda de Haan var. *parasitica* (Dastur) Waterhouse Root rot (Hardy and Sivasithamparam 1988) 1985  
Wanneroo
- Festuca arundinacea** Schreber (Tall fescue)  
*Claviceps purpurea* (Fr.) Tul. Ergot PERTH 806218 (1954) (Chambers 1960, host as *F. elatior*)  
Coolup, Wokalup
- Festuca rubra** L. var. *commutata* Gaud. (Chewings fescue)  
*Helminthosporium* sp. Brown patch (Chambers 1960) 1935  
Perth
- Ficus carica** L. (Fig)  
*Agrobacterium tumefaciens* (E.F. Smith & Townsend) Conn Crown gall (Doepel 1964) 1953  
Kalgoorlie  
*Colletotrichum gloeosporioides* (Penz.) Penz. & Sacc. Fruit decay (Baron-Hay 1948) 1947  
Perth  
*Phyllosticta* sp. Fruit spot (Stoward 1913)  
Perth
- Fortunella** sp. (Cumquat)  
*Phytophthora liberualis* Carne Shoot blight and canker (PPB records 1983)  
Manjimup
- Fragaria X ananassa** Duch. (Garden strawberry)  
*Armillaria* sp. Root rot (PPB records 1970)  
Lower King  
*Botrytis cinerea* Pers. : Fr. Grey mould berry rot (PPB records 1963)  
General  
*Colletotrichum acutatum* Simmonds Fruit rot IMI 263131 (1981)  
Baldivis  
*Diplocarpon earliana* (Ellis & Everh.) Wolf, stat. conid. *Marssonina fragariae* (Lib.) Klebahn Leaf scorch PERTH 831581 (Doepel 1964) 1959  
General  
*Guomonia comari* Karsten Fruit rot IMI 328196 (1988)  
Albany  
*Fusarium oxysporum* Schlecht. Wilt (PPB records 1984)  
Albany  
*Macrophomina phaseolina* (Tassi) Goida. Dieback IMI 124760 (1967)  
Perth  
*Mycosphaerella fragariae* (Tul.) Lindau, stat. conid. *Ramularia brunnea* Peck Leaf spot PERTH 825247 (1924) (McAlpine 1895 as *Sphaerella fragariae*)  
General  
*Oidium* sp. Powdery mildew (Carne 1925b as *Sphaerotheca humuli*)  
General  
*Phomopsis obscurans* (Ellis & Everh.) Sutton Leaf spot IMI 202571 (1976)  
Perth  
*Rhizoctonia solani* Kuhn Root rot IMI 124763 (1967)  
Kendenu  
*Rhizopus* sp. Fruit rot (Doepel 1964) 1956  
General  
*Verticillium dahliae* Kleb. Wilt IMI 146135 (1970)  
Perth
- Freesia** sp. (Freesia)  
*Mycosphaerella macrospora* (Kleb.) Jorstad, stat. conid. *Cladosporium iridis* (Fautr. & Roum.) de Vries Leaf spot (Goss 1964b as *Didymellina macrospora*)
- Fuchsia** sp. (Fuchsia)  
*Pucciniastrum epilobii* Oth Rust IMI 241828 (1979)  
Perth
- Galinsoga parviflora** Cav. (Potato-weed)  
*Sclerotinia sclerotiorum* (Lib.) de Bary Crown rot (MacNish 1963a) 1958  
Perth
- Gastrobium calycinum** Benth. in Lindley  
*Phytophthora nicotianae* Breda de Haan var. *nicotianae* Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery
- Gastrobium spinosum** Benth. in Lindley (Prickly poison-bush)  
*Lizonia gastrobii* P. Henn. On leaves (Hennings 1901a) 1900  
Perth  
*Cionothrix jacksoniae* (P. Henn.) Syd. Rust DAR 45955 (1983)  
Gidgegannup
- Gazania** sp.  
*Sclerotinia sclerotiorum* (Lib.) de Bary Stem rot (MacNish 1964a) 1961  
Perth
- Genista monosperma** (L.) Lam.  
*Agrobacterium tumefaciens* (E.F. Smith & Townsend) Conn Crown gall (Moffett 1983)
- Gerbera jamesonii** Bolus : Hook. (Gerbera, Transvaal daisy)  
*Albugo tragopogonis* (DC.) Gray White rust PERTH 823120 (1957) (Doepel 1962d)  
Perth  
*Botrytis cinerea* Pers. : Fr. Flower blight (Goss 1964b) 1955  
Perth  
*Cercospora* sp. Leaf spot (Goss 1964b) 1932  
Perth  
*Colletotrichum* sp. Anthracnose (Goss 1964b as *Gloeosporium* sp.) 1955  
Perth  
*Cylindrocarpon destructans* var. *crassum* (Wollenw.) Booth Associated with root rot (Kaewruang *et al.* 1987)  
Perth  
*Fusarium chlamydosporium* Wollenw. & Reinking Associated with root rot (Kaewruang *et al.* 1987)  
Perth  
*Fusarium equiseti* (Corda) Sacc. Associated with root rot (Kaewruang *et al.* 1987)  
Perth  
*Fusarium oxysporum* Schlecht. Associated with root rot (Kaewruang *et al.* 1987)  
Perth  
*Fusarium solani* (Mart.) Sacc. Associated with root rot (Kaewruang *et al.* 1987)  
Perth  
*Fusarium* sp. Wilt (Goss 1964b) 1936  
Perth  
*Oidium* sp. Powdery mildew PERTH 728179 (Goss 1964b as *Erysiphe cichoracearum*) 1960  
Perth  
*Phytophthora cryptogea* Pethybr. & Laff. Root rot (PPB records 1983)  
Perth  
*Rhizoctonia solani* Kuhn Associated with root rot (Kaewruang *et al.* 1987)  
Perth  
*Septoria gerberae* Syd. Leaf spot (Goss 1964b) 1953  
Perth
- Gladiolus X hortulanus** Bailey (Garden gladiolus)  
*Alternaria alternata* (Fr.) Keissl. Leaf spot IMI 296586 (1985)  
Medina  
*Botrytis cinerea* Pers. : Fr. Stem rot and leaf spot PERTH 784028 (1963) (Goss 1964b) 1933  
General  
*Fusarium oxysporum* Schlecht. f.sp. *gladioli* (Massey) Snyder & Hansen Corm rot and yellows (Carne 1927d, Goss 1964b as *F. orthoceras* f.sp. *gladioli*)  
General  
*Penicillium gladioli* McCulloch & Thom Corm storage rot (Goss 1964b) 1935  
Perth  
*Pseudomonas gladioli* Severini pv. *gladioli* Neck rot and leaf spot (Goss 1953 as *P. marginata*) 1929  
Perth  
*Septoria gladioli* Pass. Hard rot and leaf spot PERTH 825182 (1944) (Goss 1953) 1941  
South-west region  
*Stemphylium* sp. Leaf spot PERTH 788287 (1964)  
Perth  
*Stromatinia gladioli* (Drayton) Whetzel Dry rot (Goss 1953 as *Sclerotinia gladioli*) 1945  
South-west region
- Gloxinia** sp.  
*Botrytis cinerea* Pers. : Fr. Grey mould leaf blight (Goss 1964b) 1960  
Carlisle
- Glycine max** (L.) Merr. (Soybean)  
*Cercospora canescens* Ellis & Mart. Leaf spot IMI 277931 (1983)  
Kununurra  
*Colletotrichum capsici* (Syd.) Butl. & Bisby IMI 277930 (1983)  
Kununurra  
*Macrophomina phaseolina* (Tassi) Goida. Charcoal rot (PPB records 1978)  
Kununurra  
*Phakopsora pachyrhizi* Syd. Rust PERTH 820954 (1984)  
Kununurra  
*Pseudomonas syringae* pv. *phaseolicola* (Burkholder) Young, Dye & Wilkie Halo blight (Chambers 1959 as *P. phaseolicola*)  
Perth  
*Rhizoctonia solani* Kuhn Root rot (PPB records 1983)  
Kununurra  
*Xanthomonas campestris* pv. *glycines* (Nakano) Dye Bacterial pustule (PPB records 1982)  
Kununurra
- Goodenia affinis** Vriese  
*Puccinia saccardoi* Ludw. Rust Orchard 1455 (PERTH) (1968)  
Esperance
- Goodenia berardiana** (Gaudich.) Carolin  
*Puccinia saccardoi* Ludw. Rust Demarx 4658 (PERTH) (1973)  
Kwolyn

- Goodenia caerulea** R.Br.  
*Puccinia saccardoi* Ludw. Rust Burbidge 4968 (PERTH) (1955)  
Collie
- Goodenia concinna** Benth.  
*Puccinia saccardoi* Ludw. Rust Donner 3038 (PERTH) (1968)  
Esperance
- Goodenia coronopifolia** R.Br.  
*Puccinia saccardoi* Ludw. Rust Demarz 10189 (PERTH) (1984)  
Perth
- Goodenia filiformis** R.Br.  
*Puccinia saccardoi* Ludw. Rust Royce 1316 (PERTH) (1946)  
Capel
- Goodenia occidentalis** Carolin  
*Puccinia saccardoi* Ludw. Rust Gardner 7787 (PERTH) (1945)  
Pindar
- Goodenia pinifolia** Vriese  
*Puccinia saccardoi* Ludw. Rust Perry (PERTH) (1949)  
Geraldton
- Goodenia pinnatifida** Schldl.  
*Puccinia saccardoi* Ludw. Rust Serventy 45667 (PERTH) (1960)  
The Station
- Goodenia pterygosperma** R.Br.  
*Puccinia saccardoi* Ludw. Rust Aplin 2654a (PERTH) (1963)  
Ravensthorpe
- Goodenia pusilliflora** F. Muell.  
*Puccinia saccardoi* Ludw. Rust Goodall 2237 (PERTH) (1963)  
Mt Magent to Geraldton Road
- Goodenia tenella** R.Br.  
*Puccinia saccardoi* Ludw. Rust Butler (PERTH) (1965)  
Carey Brook
- Goodenia trichophylla** (Vriese) Benth.  
*Puccinia saccardoi* Ludw. Rust Cranfield 1664 (PERTH) (1980)  
Eneabba
- Goodenia** sp.  
*Albugo* sp. White rust DAR 56692
- Gossypium barbadense** L. (Sea Island cotton)  
*Xanthomonas campestris* pv. *malvacearum* (E.F. Smith) Dye Bacterial blight (Thomson and Basinski 1959)  
Kununurra
- Gossypium hirsutum** L. (Cotton)  
*Alternaria gossypina* (Thum.) Hopkins Leaf and boll spotting IMI 122437 (1967)  
Kununurra  
*Botryosphaeria ribis* Grossenb. & Dugg. Associated with root rot IMI 112097 (1965)  
Kununurra  
*Colletotrichum gloeosporioides* (Penz.) Penz. & Sacc. Anthracnose IMI 129091 as *C.gossypii* (1967) (MacNish 1963a as *C.gossypii*) 1923  
Kununurra  
*Fusarium semitectum* Berk. & Rav. Associated with root rot IMI 110894 (1965)  
Carnarvon  
*Fusarium solani* (Mart.) Sacc. Associated with root rot IMI 112098 (1965)  
Kununurra  
*Macrophomina phaseolina* (Tassi) Goida. Root rot (MacNish 1964a) 1963  
Kununurra  
*Phoma sorghina* (Sacc.) Boerema, Dorenbosch & van Kesteren Associated with petiole lesion IMI 140999 as *P.indianensis* (1969)  
Kununurra  
*Ramularia gossypii* (Speg.) Ciferri Grey mildew IMI 139148 (1969) (Doepel 1969)  
Kununurra  
*Rhizoctonia solani* Kuhn Root rot IMI 144153 (1969)  
Kununurra  
*Xanthomonas campestris* pv. *malvacearum* (E.F. Smith) Dye Bacterial blight DAR 26855 (1975) (Thomson and Basinski 1959 as *X.malvacearum*)  
Kununurra
- Grevillea acrobotrya** Meissner  
*Vizella grevilleae* Swart Leaf spot DAR 28009 (1976)  
Boothendara Creek
- Grevillea alpina** Lindl.  
*Phytophthora cinnamomi* Rands Root rot (PPB records 1985)  
Wanneroo
- Grevillea biternata** Meissner in Lehm.  
*Phytophthora drechsleri* Tucker Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery  
*Phytophthora nicotianae* Breda de Haan var. *nicotianae* Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery  
*Phytophthora nicotianae* Breda de Haan var. *parasitica* (Dastur) Waterhouse Root rot (PPB records 1979)  
Bridgetown
- Grevillea brachystachya** Meissner in Lehm.  
*Phytophthora cinnamomi* Rands Root rot (PPB records 1985)  
Wanneroo
- Grevillea brownii** Meissner in Lehm. X *fasciculata* R.Br.  
*Phytophthora nicotianae* Breda de Haan var. *parasitica* (Dastur) Waterhouse Root rot (PPB records 1985)  
Wanneroo
- Grevillea crithnifolia** R.Br.  
*Phytophthora cinnamomi* Rands Root rot (PPB records 1985)  
Perth  
*Phytophthora nicotianae* Breda de Haan var. *parasitica* (Dastur) Waterhouse Root rot (PPB records 1985)  
Wanneroo  
*Phytophthora nicotianae* Breda de Haan var. *nicotianae* Associated with root rot (DCE records 1955)  
Perth
- Grevillea dielsiana** C. Gardner  
*Phytophthora cryptogea* Pethybr. & Laff. Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery  
*Phytophthora drechsleri* Tucker Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery
- Grevillea diversifolia** Meissner in Lehm.  
*Placoasterella baileyi* (Berk. & Broome) von Arx in Muller & von Arx Leaf spot DAR 28003 (1839)  
Vasse River
- Grevillea drummondii** Meissner in Lehm.  
*Phytophthora cactorum* (Leb. & Cohn) Schrot. Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery  
*Phytophthora nicotianae* Breda de Haan var. *nicotianae* Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery
- Grevillea robusta** R.Br.  
*Annihilaria luteobubalina* Watling & Kile Root rot DAR 43167 (1978) (Kile et al. 1983)  
Perth
- Grevillea thelemanniana** Huegel : Endl. in Endl. & Fenzl.  
*Phytophthora nicotianae* Breda de Haan var. *nicotianae* Root rot IMI 212661 (1976) (Hardy and Sivasithamparam 1988)  
Perth
- Grevillea** sp.  
*Phyllachora grevilleae* Sacc. Tar spot (McAlpine 1895)
- Gynandris setifolia** (L.f.) R.Foster (Thread iris)  
*Macrophomina phaseolina* (Tassi) Goida. Corn rot (MacNish 1967) 1965  
Northam
- Gypsophila elegans** Bieb.  
*Alternaria* sp. Associated with leaf and stem spot PERTH 819468 (1984)  
Perth  
*Fusarium oxysporum* Schlecht. Associated with stem lesions IMI 314308 (1987)  
Gingin  
*Rhizoctonia* sp. Root rot (PPB records 1983)  
Wanneroo
- Haemodorum brevisepalum** Benth.  
*Puccinia haemodori* P. Henn. Rust Keighery 1011 (PERTH) (1977)  
Cannington
- Haemodorum discolor** T.D. Macfarlane  
*Puccinia haemodori* P. Henn. Rust Pullen 9693 (PERTH) (1974)  
Jurien
- Haemodorum laxum** R.Br.  
*Puccinia haemodori* P. Henn. Rust Macfarlane 1659 (PERTH) (1985)  
Muclea
- Haemodorum loratum** T.D. Macfarlane  
*Puccinia haemodori* P. Henn. Rust Macfarlane 1624 (PERTH) (1984)  
Coorow - Greenhead Road
- Haemodorum paniculatum** Lindley  
*Puccinia haemodori* P. Henn. Rust MEL 609544 (1889) Macfarlane 1592 (PERTH) (1984)  
Mullering Brook, Swan River
- Haemodorum simplex** Lindley  
*Puccinia haemodori* P. Henn. Rust Pritzel 840 (PERTH) (1901)  
Mogumber, Swan River
- Haemodorum simulans** F. Muell. (Red ink plant)  
*Puccinia haemodori* P. Henn. Rust PERTH 825727 (1959) (MacNish 1963a)  
Eradu
- Haemodorum sparsiflorum** F. Muell.  
*Puccinia haemodori* P. Henn. Rust Pritzel 840 (PERTH) (1901)  
Swan River
- Haemodorum spicatum** R.Br.  
*Puccinia haemodori* P. Henn. Rust PERTH 832057 (1943)  
Wongoondy
- Haemodorum venosum** T.D. Macfarlane  
*Puccinia haemodori* P. Henn. Rust Griffin 3838 (PERTH) (1984)  
Mt Peron
- Haemodorum** sp.  
*Puccinia haemodori* P. Henn. Rust (Hennings 1901a) (1900)  
Perth
- Hakea crassifolia** Meissner in Lehm.  
*Vizella banksiae* Swart Leaf spot DAR 23850 (1973) (Swart 1975)  
Lake King
- Hakea cucullata** R.Br.  
*Placoasterella baileyi* (Berk. & Broome) von Arx in Muller & von Arx Leaf spot DAR 54966 (1985)  
Porongurup National Park

- Hakea elliptica** (Smith) R.Br.  
*Placoasterella baileyi* (Berk. & Broome) von Arx in Muller & von Arx Leaf spot PERTH 808822 (1927) (Hansford 1954 as *Thallochaete baileyi*, MacNish 1963a as ?*Asterina baileyi*) 1898 Albany
- Hakea francisiana** F. Muell.  
*Phytophthora cactorum* (Leb. & Cohn) Schrot. Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery  
*Phytophthora citricola* Sawada Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery  
*Phytophthora cryptogea* Pethybr. & Laff. Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery  
*Phytophthora drechsleri* Tucker Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery  
*Phytophthora nicotianae* Breda de Haan var. *nicotianae* Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery  
*Phytophthora nicotianae* Breda de Haan var. *parasitica* (Dastur) Waterhouse Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery
- Hakea laurina** R.Br.  
*Phytophthora citricola* Sawada Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery  
*Phytophthora drechsleri* Tucker Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery  
*Phytophthora nicotianae* Breda de Haan var. *nicotianae* Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery
- Hakea multilineata** Meissner in Lehm.  
*Phytophthora citricola* Sawada Associated with root rot (DCE records 1983)  
Perth
- Hakea platysperma** Hook.  
*Phytophthora cactorum* (Leb. & Cohn) Schrot. Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery  
*Phytophthora drechsleri* Tucker Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery  
*Phytophthora nicotianae* Breda de Haan var. *nicotianae* Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery
- Hakea oleifolia** (Smith) R.Br.  
*Phyllachora hakeae* P. Henn. Tar spot PERTH 816221 (1985)  
Yalingup  
*Placoasterella baileyi* (Berk. & Broome) von Arx in Muller & von Arx Leaf spot PERTH 815756 (1963) (MacNish 1963a as ?*Asterina baileyi*) Mt. Barker  
*Uredo angiosperma* Thum. Rust PERTH 816213 (1985)  
Yalingup
- Hakea pandanicarpa** R.Br.  
*Manginula* sp. Leaf spot DAR 21835a  
Kukerin
- Hakea prostrata** R.Br.  
*Armillaria luteobubalina* Watling & Kile Root rot DAR 43158 (1982) (Kile et al. 1983)  
Dwellingup  
*Uredo angiosperma* Thum. Rust PERTH 819948 (1915) (Herbert 1919, host as *H. glabella*) 1897  
Cape Naturaliste, Perth
- Hakea ruscifolia** Labill.  
*Phyllachora hakeae* P. Henn. Tar spot PERTH 794589 (1985)  
Margaret River
- Hakea** sp.  
*Seimatosporium hakeae* (Sutton) Shoemaker Leaf spot DAR 38282 (1877) (Walker 1983)  
Perth  
*Uredo angiosperma* Thum. Rust DAR 38282 (1877) (Walker 1983)
- Halosarcia halocnemoides** (Nees) Paul G. Wilson  
*Puccinia arthrocnemi* Hansf. Rust IMI 202844 (1976)  
Dangin
- Hebe speciosa** Lock. & Al.  
*Phytophthora cactorum* (Leb. & Cohn) Schrot. Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery  
*Phytophthora drechsleri* Tucker Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery  
*Phytophthora nicotianae* Breda de Haan var. *nicotianae* Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery  
*Phytophthora nicotianae* Breda de Haan var. *parasitica* (Dastur) Waterhouse Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery
- Hedera helix** L. (English ivy)  
*Diplodia* sp. Leaf spot (Goss 1964b) 1931
- Helianthus annuus** L. (Sunflower)  
*Albugo tragopogonis* (DC.) Gray White rust (Goss 1964b) 1952  
Perth  
*Alternaria helianthi* (Hansf.) Tuhaki & Nishihara Leaf spot (PPB records 1983)  
Kununurra  
*Macrophomina phaseolina* (Tassi) Goida. Root and stem rot (PPB records 1984)  
Kununurra  
*Puccinia helianthi* Schw. Rust PERTH 825131 (1921) (Stoward 1913)  
General  
*Rhizopus* sp. Head rot (PPB records 1977)  
Kununurra  
*Sclerotinia sclerotiorum* (Lib.) de Bary Stem rot (PPB records 1974)  
South-west region
- Helianthus tuberosus** L. (Jerusalem artichoke)  
*Fusarium* sp. Dry rot (PPB records 1984)  
South-west region
- Helichrysum apiculatum** (Labill.) D. Don  
*Puccinia lagenophorae* Cooke Rust PERTH 427519 (1950)  
Booraan
- Helichrysum bracteatum** (Vent.) Andrews  
*Oidium* sp. Powdery mildew PERTH 818925 (1925)  
Perth
- Helichrysum cordatum** DC. (Tangle daisy)  
*Puccinia lagenophorae* Cooke Rust PERTH 791423 (1985) (MacNish 1963a as *P. kalchbrenneri*) 1940  
Perth
- Helipterum manglesii** (Lindley) F. Muell. : Benth.  
*Puccinia lagenophorae* Cooke Rust PERTH 823643 (1984)  
South-west region
- Helipterum roseum** (Hook.) Benth.  
*Puccinia lagenophorae* Cooke Rust DAR 50164 (1984)  
Corrigin
- Hemarthria uncinata** R.Br.  
*Puccinia cacao* McAlp. Rust PERTH 369691 (1927)  
Lake Richmond, Yornup
- Hemiandra pungens** R.Br.  
*Phytophthora nicotianae* Breda de Haan var. *nicotianae* Associated with root rot (Davison records 1983)  
Perth
- Heteropogon contortus** (L.) P. Beauv.: Roemer & Schultes  
*Sphaelotheca monilifera* (Ellis & Everh.) Clinton Smut PERTH 734500 (1986)  
Kimberley region
- Hibbertia acerosa** (R.Br. : DC.) Benth.  
*Phytophthora cinnamomi* Rands Root rot (Podger 1972) 1966  
Karnet
- Hibbertia cunninghamii** W.T. Aiton : Hook.  
*Phytophthora cinnamomi* Rands Root rot (Podger 1972) 1965  
East Kirup
- Hibbertia perfoliata** Endl. in Endl., Fenzl, Benth. & Schott (Native buttercup)  
*Pestalotia* sp. Leaf spot (MacNish 1964a) 1961  
Perth
- Hibbertia subvaginata** (Steudel) F. Muell.  
*Phytophthora cinnamomi* Rands Root rot (Podger 1972) 1965  
Ravenswood
- Hibbertia vaginata** (Benth.) F. Muell.  
*Phytophthora cinnamomi* Rands Root rot (Podger 1972)  
Jarrah forest
- Hibiscus cannabinus** L. (Kenaf)  
*Phomopsis* sp. Stem lesion (Behncken 1981)  
Kununurra  
*Pythium* sp. Damping-off (PPB records 1979)  
Kununurra  
*Rhizoctonia* sp. Damping-off (PPB records 1979)  
Kununurra
- Hibiscus rosa-sinensis** L. (Chinese hibiscus, Hawaiian hibiscus)  
*Alternaria* sp. Leaf spot (Goss 1964b) 1955  
Perth  
*Armillaria* sp. Rust rot (Goss 1964b as *A. mellea*) 1959  
Perth  
*Phyllosticta idaecola* Cooke Leaf spot (Goss 1964b) 1945  
Perth  
*Phytophthora nicotianae* Breda de Haan var. *parasitica* (Dastur) Waterhouse Root and collar rot IMI 139039 (1969) (MacNish 1963b as *P. parasitica*) 1961  
Perth  
*Pseudononas syringae* pv. *syringae* van Hall Leaf spot (Goss 1962)  
South-west region  
*Pythium irregulare* Buisman Associated with root rot IMI 139086 (1969)  
Perth  
*Sclerotinia sclerotiorum* (Lib.) de Bary Stem rot (PPB records 1970)  
Norseman
- Holcus lanatus** L. (Yorkshire fog)  
*Claviceps purpurea* (Fr.) Tul. Ergot PERTH 796727 (1963) (MacNish 1967)  
Busselton  
*Puccinia coronata* Corda Crown rust PERTH 797162 (1924) (Carne 1925b)  
South-west region

- Hordeum glaucum** Steud. (Sea barley grass)  
*Ascochyta* sp. Leaf spot (Chambers 1960 as *A.graminicola*, host as *H.hystrix*) 1925  
 Kondinin  
*Drechslera campanulata* (Lev.) B.C. Sutton Leaf spot (MacNish 1967 as *D.verticillata*, host as *H.hystrix*) 1963  
 South-west region  
*Gaeumannomyces graminis* (Sacc.) von Arx & Oliv. Take-all (Dunne 1966, host as *H.hystrix*)  
 Wheat belt  
*Puccinia graminis* Pers. f.sp. *avenae* Eriks. & P. Henn. Oat stem rust (Chambers 1960, host as *H.hystrix*) 1943  
 Kellerberrin  
*Puccinia graminis* Pers. f.sp. *tritici* Eriks. & P. Henn. Wheat stem rust (Chambers 1960, host as *H.hystrix*) 1943  
 Kellerberrin  
*Pyrenophora teres* Drechsler, stat. conid. *Drechslera teres* (Sacc.) Shoemaker Net blotch (Shipton 1966a, host as *H.hystrix*)  
 South-west region  
*Septoria halophila* Speg. Associated with leaf spot IMI 137377, host as *H.hystrix* (1969)  
 Katanning
- Hordeum leporinum** Link. (Barley grass)  
*Bipolaris sorokiniana* (Sacc.) Shoemaker Foot rot (Chambers 1960 as *Helminthosporium sativum*) 1931  
 Merredin  
*Drechslera graminea* (Rabenh.) Shoemaker Leaf stripe (Carne and Campbell 1924c as *Helminthosporium gramineum*)  
 No known occurrences for many years  
*Drechslera campanulata* (Lev.) B.C. Sutton Leaf spot (Chambers 1960 as *Pleosphaeria semeniperda*) 1927  
 South-west region  
*Gaeumannomyces graminis* (Sacc.) von Arx & Oliv. Take-all (Chambers 1960 as *Ophiobolus graminis*) 1922  
 South-west region  
*Mycosphaerella tassiana* (de Not.) Johanson, stat. conid. *Cladosporium herbarum* (Pers.) Link : Gray Black mould (Chambers 1960, host as *M.tulasnei*) 1923  
 South-west region  
*Phyllosticta* sp. Leaf spot (Chambers 1960) 1923  
 Perth  
*Puccinia graminis* Pers. Stem rust PERTH 795151 (1985)  
 Ajana, Perth  
*Puccinia graminis* Pers. f.sp. *tritici* Eriks. & P. Henn. Wheat stem rust (MacNish 1964a) 1952  
 South-west region  
*Puccinia hordei* Oth Brown rust PERTH 791938 (1984)  
 Wanneroo  
*Pyrenophora teres* Drechsler, stat. conid. *Drechslera teres* (Sacc.) Shoemaker Net blotch (Shipton 1966a) 1963  
 South-west region  
*Rhynchosporium secalis* (Oudem.) J. Davis Scald (MacNish 1964a) 1962  
 South-west region  
*Septoria halophila* Speg. Associated with leaf spot IMI 135487 (1968) (Shearer 1973)  
 South-west region  
*Septoria passerinii* Sacc. Leaf spot (Carne and Campbell 1924c)  
 Nungarin  
*Tilletia controversa* Kuhn in Rabenh. Dwarf bunt PERTH 810444 (1960) (Chambers 1960 as *Thordei*) 1945  
 South-west region  
*Wojnowicia hirta* Sacc. Root rot (Chambers 1960 as *W.graminis*) 1931  
 Merredin
- Hordeum murinum** L. (Wall barley)  
*Gaeumannomyces graminis* (Sacc.) von Arx & Oliv. Take-all (Carne and Campbell 1924b as *Ophiobolus graminis*)  
 Wheat belt  
*Pyrenophora teres* Drechsler, stat. conid. *Drechslera teres* (Sacc.) Shoemaker Net blotch PERTH 830976 (1923)  
 Perth  
*Septoria passerinii* Sacc. Leaf spot PERTH 823074 (1926) (Carne 1927d)  
 Nungarin
- Hordeum vulgare** L. (Barley)  
*Alternaria alternata* (Fr.) Keissl. Seed discolouration (PPB records 1976)  
 General  
*Bipolaris sorokiniana* (Sacc.) Shoemaker Foot rot PERTH 818321 (Chambers 1960 as *Helminthosporium sativum*) 1959  
 Narembeen, Woogenullup  
*Bipolaris spicifera* (Bainier) Subram. IMI 167279 (1972) (Sivanesan 1987)  
*Ceratobasidium* sp., stat. mycel. *Rhizoctonia* sp. Bare patch (Roberts and Sivasithamparam 1986)  
 South-west region  
*Conioteleium* sp. Pink stain (Carne 1927d)  
 Beverley  
*Dilophospora alopecuri* (Fr.) Fr. Twist disease IMI 290824 (1984) (Stanton 1988)  
 Katanning  
*Drechslera campanulata* (Lev.) B.C. Sutton Leaf spot PERTH 831565 (1923) (MacNish 1967 as *D.verticillata*) 1965  
 South-west region  
*Drechslera graminea* (Rabenh.) Shoemaker Leaf stripe PERTH 809926 (1923) (Carne and Campbell 1924c as *Helminthosporium gramineum*)  
 South-west region  
*Drechslera sicca* (Drechsler) Shoemaker Associated with stem node discoloration IMI 103989 (1963) (Sivanesan 1987)  
*Drechslera tritici-repentis* (Died.) Shoemaker Leaf spot IMI 148952 (1970) (Sivanesan 1987)  
*Drechslera* sp. Leaf spot IMI 223469 (1977)  
 Mt Barker  
*Erysiphe graminis* DC. : Merat Powdery mildew PERTH 799890 (1955) (Carne and Campbell 1924c)  
 South-west region  
*Fusarium culmorum* (W.G. Smith) Sacc. Foot rot (Chambers 1960) 1959  
 South-west region  
*Gaeumannomyces graminis* (Sacc.) von Arx & Oliv. Take-all PERTH 828327 (1927) (Carne and Campbell 1924b as *Ophiobolus graminis*)  
 South-west region  
*Mycosphaerella tassiana* (de Not.) Johanson, stat. conid. *Cladosporium herbarum* (Pers.) Link : Gray Black mould (Carne and Campbell 1924c as *M.tulasnei*)  
 South-west region  
*Pseudoseptoria donacis* (Pass.) Sutton Halo spot IMI 233041 (1978) (Khan 1979 as *Selenophoma donacis*)  
 South-west region  
*Puccinia graminis* Pers. Stem rust PERTH 786071 (1958) (Carne 1926e)  
 South-west region  
*Puccinia graminis* Pers. f.sp. *avenae* Eriks. & P. Henn. Oat stem rust PERTH 803065 (1925)  
 Northam  
*Puccinia graminis* Pers. f.sp. *tritici* Eriks. & P. Henn. Wheat stem rust (Carne and Campbell 1924a)  
 South-west region  
*Puccinia hordei* Oth Brown rust (PPB records 1982)  
 South-west region  
*Puccinia recondita* Roberge : Desm. Leaf rust (PPB records 1983)  
 South-west region  
*Pyrenophora teres* Drechsler, stat. conid. *Drechslera teres* (Sacc.) Shoemaker Net blotch PERTH 827843 (1955) (Chambers 1960) 1953  
 South-west region  
*Rhynchosporium secalis* (Oudem.) J. Davis Scald PERTH 829897 (1926) (Chambers 1960) 1926  
 South-west region  
*Sclerotium rolfsii* Sacc. Seedling death (PPB records 1982)  
 South Perth  
*Septoria passerinii* Sacc. Leaf blotch PERTH 831557 (1958) (Carne and Campbell 1924c)  
 Merredin  
*Thanatephorus cucumeris* Frank (Donk), stat. mycel. *Rhizoctonia solani* Kuhn Bare patch PERTH 808342 (1959) (Chambers 1960, Roberts and Sivasithamparam 1986)  
 South-west region  
*Ustilago segetum* (Bull.) Roussel var. *hordei* (Pers.) Rabenh. Covered smut PERTH 796700 (1923) (Stoward 1913 as *U.hordei*)  
 General  
*Ustilago tritici* (Pers.) Rostr. Loose smut PERTH 797197 (1956) (Stoward 1913 as *U.nuda*)  
 General
- Hovea elliptica** (Smith) DC.  
*Cercospora* sp. Leaf spot DAR 40581 (1982)  
 Pemberton  
*Phacoisariopsis* sp. Leaf spot DAR 54973 (1985)  
 Pemberton  
*Phytophthora cinnamomi* Rands Root rot (Podger 1972) 1954  
 North Walpole
- Hovea trisperma** Benth. in Endl., Fenzl, Benth. & Schott  
*Cercospora* sp. Leaf spot PERTH 790370 (1928) (MacNish 1963a)  
 Perth
- Hydrangea** sp.  
*Alternaria* sp. Leaf spot (Goss 1964b) 1957  
 Perth  
*Oidium* sp. Powdery mildew (Goss 1964b) 1932  
 Perth
- Hypocalymma angustifolium** (Endl.) Schauer  
*Phytophthora cactorum* (Leb. & Cohn) Schrot Associated with root rot (Hardy and Sivasithamparam 1988)  
 Plant Production Nursery  
*Phytophthora cinnamomi* Rands Root rot (Podger 1972)  
 Jarrah forest  
*Phytophthora nicotianae* Breda de Haan var. *nicotianae* Associated with root rot (Hardy and Sivasithamparam 1988)  
 Plant Production Nursery
- Hypocalymma cordifolium** Lehm. : Schauer in Lehm.  
*Phytophthora cinnamomi* Rands Root rot (Podger 1972) 1966  
 Harvey
- Hypocalymma robustum** (Endl.) Lindley  
*Phytophthora cinnamomi* Rands Root rot (Podger 1972)  
 Jarrah forest
- Hypocalymma tetrapterum** Turcz.  
*Phytophthora drechsleri* Tucker Associated with root rot (Hardy and Sivasithamparam 1988)  
 Plant Production Nursery  
*Phytophthora nicotianae* Breda de Haan var. *nicotianae* Associated with root rot (Hardy and Sivasithamparam 1988)  
 Plant Production Nursery

- Hypochoeris glabra** L. (Smooth catsear, Flatweed)  
*Erysiphe* sp. Powdery mildew PERTH 832065  
 Perth  
*Puccinia hieracii* (Roehl.) Mart. Rust PERTH 824127 (1927) (MacNish 1963a as *P. hypochoeridis*, host as *Hypochoeris radicata*)  
 South-west region
- Indigofera australis** Willd.  
*Phytophthora drechsleri* Tucker Associated with root rot (Hardy and Sivasithamparam 1988)  
 Plant Production Nursery
- Ipomoea batatas** (L.) Lam. (Sweet potato)  
*Ceratocystis fimbriata* Ellis & Halsted Black rot (Anon. 1908)  
 Perth  
*Fusarium oxysporum* Schlecht. Tuber rot (PPB records 1985)  
 Manjimup  
*Monilochaetes infuscans* Halst. : Harter Scurf (Baron-Hay 1945)  
 Perth  
*Rhizopus stolonifer* (Ehrenb. : Fr.) Lind Soft rot (Chambers 1961 as *R. nigricans*)  
 Perth
- Iris tingitana** Boissier & Reuter (Tangerian iris)  
*Sclerotinia sclerotiorum* (Lib.) de Bary Sclerotinia rot (MacNish 1967)  
 1963  
 Perth
- Iris** sp.  
*Bipolaris iridis* (Oudem.) Dickinson Leaf spot IMI 289261 (1984)  
 Millendon  
*Colletotrichum coccodes* (Wallr.) Hughes Leaf spot IMI 289264 (1984)  
 Millendon  
*Colletotrichum dematium* (Pers. : Fr.) Grove Associated with ink disease IMI 124766 (1967)  
 Glen Forest  
*Fusarium oxysporum* Schlecht. Bulb rot (PPB records 1984)  
 Perth  
*Mycosphaerella macrospora* (Kleb.) Jorstad, stat. conid. *Cladosporium iridis* (Fautr. & Roum.) de Vries Leaf spot PERTH 809314 (1953) (Goss 1964b as *Didymellina macrospora*)  
 Collie  
*Sclerotium rolfsii* Sacc. Bulb rot IMI 110485 (1964) (Carne 1926e)  
 Perth
- Isopogon asper** R.Br.  
*Asterina* sp. Leaf spot DAR 58130 (1897)  
 Midlands Junction
- Isopogon attenuatus** R.Br.  
*Phytophthora cinnamomi* Rands Root rot (Podger 1972)
- Isopogon ceratophyllus** R.Br.  
*Phytophthora cinnamomi* Rands Root rot (FR records 1980) 1969
- Isopogon cuneatus** R.Br.  
*Phytophthora drechsleri* Tucker Associated with root rot (Hardy and Sivasithamparam 1988)  
 Plant Production Nursery
- Isopogon formosus** R.Br.  
*Phytophthora cinnamomi* Rands Root rot (Podger 1972) 1966  
 Windsor
- Isopogon scabriusculus** Meissner in DC.  
*Botryosphaeria* sp. Leaf spot DAR 58120 (1909)  
 Cowcowing
- Isopogon sphaerocephalus** Lindley  
*Microsphaeropsis* sp. Leaf spot DAR 58128 (1909)  
 South Perth
- Isopogon teretifolius** R.Br.  
*Dothidasteronella systema-solare* (Masse) Swart Leaf spot DAR 58129 (1901)  
 Stirling Range
- Jacaranda acutifolia** Humb. & Bonpl.  
*Agrobacterium tumefaciens* (E.F. Smith & Townsend) Conn Crown gall (Doepel 1964b) 1961  
 Merredin  
*Botrytis* sp. Grey mould seedling rot (Goss 1964b) 1941  
 Hamel
- Jacksonia sternbergiana** Huegel  
*Cionothrix jacksoniae* (P. Henn.) Syd. Rust PERTH 816175 (1923) (Cheel 1940 as *Cronartium jacksoniae*)  
 Perth
- Jasminum mesnyi** Hance (Japanese jasmine)  
*Elsinoe jasminiae* Bitancourt & Jenkins Stem blight PERTH 816744 (1962) (MacNish 1964a)  
 Northam
- Jasminum** sp.  
*Botrytis* sp. Grey mould (Goss 1964b) 1958  
 Kojonup  
*Phytophthora nicotianae* Breda de Haan var. *parasitica* (Dastur) Waterhouse Root rot (PPB records 1980)  
 Perth
- Juglans regia** L. (English walnut)  
*Acremonium* sp. On leaf IMI 211677 (1977)  
 Manjimup  
*Agrobacterium tumefaciens* (E.F. Smith & Townsend) Conn Crown gall (Sutton 1936 as *Bacterium tumefaciens*)  
 Pickering Brook  
*Microstroma juglandis* (Bereng.) Sacc. Yellow leaf blotch (Cass Smith 1949a)  
 South-west region
- Phytophthora* sp. Root rot (Doepel 1964) 1959  
 Stoneville  
*Pythium* sp. Root rot (PPB records 1980)  
 Perth  
*Xanthomonas campestris* pv. *juglandis* (Pierce) Dye Bacterial blight (Stoward 1913 as *Pseudomonas juglandis*, Goss and Doepel 1961)  
 South-west region
- Juncus pallidus** R.Br. (Pale rush)  
*Puccinia juncophila* Cooke & Massee Rust PERTH 796689 (1971) (MacNish 1964a) 1962  
 South-west region  
*Tolyposporium juncophilum* McAlp. Smut (McAlpine 1910)  
 Mt. Barker
- Juncus** sp. (Flowering rush)  
*Puccinia juncophila* Cooke & Massee Rust PERTH 823678 (1942) (MacNish 1963a)  
 Boyup Brook
- Kennedia coccinea** Vent.  
*Diaporthe* sp. Leaf spot UWA 1899 (1935)  
 Kalamunda  
*Entyria* sp. Black leaf spot DAR 40481 (1981)  
 Jane State Forest, Pemberton
- Kennedia nigricans** Lindley  
*Entyria* sp. Black leaf spot DAR 35203 (1980)  
 Hopetown
- Kentia** sp.  
*Colletotrichum gloeosporioides* (Penz.) Penz. & Sacc. Associated with collar rot IMI 325822 (1988)  
 Katanning
- Kunzea baxteri** (Klotzsch) Schauer in Lehm.  
*Phytophthora drechsleri* Tucker Associated with root rot (Hardy and Sivasithamparam 1988)  
 Plant Production Nursery  
*Phytophthora nicotianae* Breda de Haan var. *nicotianae* Associated with root rot (DCE records 1984)  
 Perth
- Kunzea ericifolia** (Smith) Heynh.  
*Phytophthora cinnamomi* Rands Root rot (PPB records 1985)  
 Wanneroo
- Kunzea pulchella** (Lindley) A.S. George  
*Phytophthora drechsleri* Tucker Associated with root rot (Hardy and Sivasithamparam 1988)  
 Plant Production Nursery
- Kunzea** sp.  
*Phytophthora nicotianae* Breda de Haan var. *parasitica* (Dastur) Waterhouse Root rot (PPB records 1980)  
 Perth
- Lablab purpureus** (L.) Sweet (Lablab bean)  
*Macrophomina phaseolina* (Tassi) Goida Stem rot (PPB records 1980)  
 Kununurra
- Lactuca sativa** L. (Lettuce)  
*Botrytis cinerea* Pers. : Fr. Grey mould (Carne 1927d) 1926  
 General  
*Brennia lactucae* Regel Downy mildew (Chambers 1959) 1934  
 General  
*Erwinia carotovora* pv. *carotovora* (Jones) Bergey, Harrison, Breed, Hammer & Huntoon Soft rot (Carne 1927d as *Bacillus* sp., Chambers 1959) 1925  
 General  
*Fusarium oxysporum* Schlecht. Associated with root rot IMI 136857 (1969)  
 Spearwood  
*Puccinia hieracii* (Roehl.) Mart. Rust DAR 13539 (1964) (MacNish 1964b)  
 Koorarawalyee  
*Pythium* sp. Damping-off (Chambers 1959) 1947  
 Perth  
*Rhizoctonia solani* Kuhn Bottom rot, damping-off (Chambers 1959 as *Pellicularia filamentosa*) 1949  
 Perth  
*Sclerotinia minor* Jagger Crown rot IMI 115676 (1965) (Carne 1926e) 1955  
 General  
*Sclerotinia sclerotiorum* (Lib.) de Bary Crown rot (Baron-Hay 1953)  
 General  
*Septoria lactucae* Pass. Leaf spot (Chambers 1959) 1950  
 Perth  
*Stemphylium botryosum* Wallr. Leaf spot IMI 115682 (1965) (Chambers 1959) 1954  
 Perth  
*Thielaviopsis basicola* (Berk. & Broome) Ferraris Black root rot (PPB records 1971)  
 Perth  
*Xanthomonas campestris* pv. *vitiensis* (Brown) Dye Dry leaf spot (Carter 1985) 1983  
 South-west region

- Lagenifera huegelii** Benth. in Endl., Fenzl, Benth. & Schott  
*Oidium* sp. Powdery mildew PERTH 834203a (1983) (MacNish 1963a, host as *Lagenspora huegelii*) 1931  
Dwellingup, Perth  
*Puccinia lagenophorae* Cooke Rust PERTH 834181 (1983) (MacNish 1963a, host as *Lagenspora huegelii*) 1931  
Dwellingup, Perth  
*Wentomyces melioides* (Berk. & Curt.) Muller in Muller & von Arx  
Leaf dark mildew PERTH 834203b (1983)  
Dwellingup
- Lagerstroemia indica** L.  
*Phytophthora drechsleri* Tucker Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery
- Lagerstroemia** sp. (Crepe myrtle)  
*Armillaria* sp. Root rot (MacNish 1967 as *A.mellea*) 1965  
Perth  
*Uncinula australiana* McAlp. Powdery mildew PERTH 788279 (1959) (Anon. 1961)  
Perth
- Lasiopetalum floribundum** Benth.  
*Phytophthora cinnamomi* Rands Root rot (Podger 1972) 1963  
Willowdale  
*Puccinia* sp. Rust DAR 57164 (1979)  
Karri
- Lathyrus odoratus** L. (Sweet pea)  
*Ascochyta* sp. Leaf and stem spot PERTH 804665 (1925) (Carne 1927d)  
General  
*Fusarium* sp. Wilt (Goss 1964b) 1958  
Perth  
*Rhizoctonia solani* Kuhn Crown and stem rot (Carne 1927d as *Corticium vagum*)  
Perth
- Lavatera arborea** L.  
*Puccinia malvacearum* Bertero : Mont. in Gay Rust Demarz 2697 (1970)  
Naval Base
- Lavatera cretica** L.  
*Puccinia malvacearum* Bertero : Mont. in Gay Rust Royce (PERTH) 1944  
Perth
- Lavatera trimestris** L.  
*Puccinia malvacearum* Bertero : Mont. in Gay Rust (Carne 1925b) 1924  
Perth
- Lechenaultia biloba** Lindley  
*Puccinia gilgiana* P. Henn. Rust PERTH 829927 (1942) (MacNish 1963a)  
Perth
- Lechenaultia brevifolia** D.A. Morrison  
*Puccinia gilgiana* P. Henn. Rust George 2270 (PERTH) (1960)  
Newdegate
- Lechenaultia linarioides** DC.  
*Puccinia gilgiana* P. Henn. Rust PERTH 793043 (1985) (Hennings 1901a) 1900  
Perth
- Lechenaultia stenosepala** E. Pritzel in Diels & E. Pritzel  
*Puccinia gilgiana* P. Henn. Rust Ashby 2651 (PERTH) (1968)  
Gonyidi
- Lechenaultia subcymosa** C. Gardner & A.S. George  
*Puccinia gilgiana* P. Henn. Rust Kenneally 4653 (PERTH) (1975)  
Dorre Island
- Lepidobolus chaetocephalus** F. Muell.  
*Tolyposporium lepidoboli* McAlp. Smut PERTH 729256 (1987)  
Kings Park
- Leptospermum laevigatum** (Gaertner) F. Muell. (Victorian tea-tree)  
*Armillaria* sp. Root rot (Doepel 1962b as *A.mellea*)  
*Leptospermum* sp. (Tea-tree)  
*Armillaria* sp. Root rot (Goss 1964b as *A.mellea*) 1945  
Hamel  
*Capnodium* sp. Sooty mould (Goss 1964b) 1957  
Doubtful record  
*Meliola* sp. Sooty mould (Goss 1964b) 1957  
Doubtful record  
*Septoria* sp. Leaf spot (Goss 1964b) 1956  
Waterman's Bay
- Leucaena leucocephala** (Lam.) de Wit  
*Botryodiplodia theobromae* Pat. Associated with die-back (PPB records 1985)  
Kununurra  
*Pirex subvinosus* (Berk. & Br.) Hjortst. Dieback PERTH 734527 (1985) 1980  
Kununurra  
*Pythium* sp. Associated with die-back (PPB records 1985)  
Kununurra  
*Schizophyllum commune* Fr. On wood PERTH 738697 (1987)  
Kununurra
- Leucopogon australis** R.Br.  
*Phytophthora cinnamomi* Rands Root rot (Podger 1972) 1966  
Brookton
- Leucopogon glabellus** R.Br.  
*Phytophthora cinnamomi* Rands Root rot (Podger 1972)  
Jarrah forest
- Leucopogon hispidus** E. Pritzel in Diels & E. Pritzel  
*Lizonia singularis* P. Henn. On leaves (Hennings 1903)  
Mingenev
- Leucopogon lasiostachyus** Stschegl.  
*Phytophthora cinnamomi* Rands Root rot (Podger 1972) 1966  
Moore River
- Leucopogon pulchellus** Sonder in Lehm.  
*Phytophthora cinnamomi* Rands Root rot (Podger 1972) 1965  
Windsor Road
- Leucopogon verticillatus** R.Br.  
*Phytophthora cinnamomi* Rands Root rot (Podger 1972) 1965  
Willowdale
- Leucopogon** sp.  
*Seimatosporium leucopogonis* Swart Leaf spot DAR 20893 (1909) (Swart 1979)  
Busselton
- Leucospermum cordifolium** (Salisb. : Knight) Fourcade (Nodding pin-cushion)  
*Drechslera dematioidea* (Bubak & Wroblewski) Subram. & Jain Associated with leaf spot IMI 314310 (1987)  
Busselton
- Ligustrum** sp. (Privet)  
*Alternaria* sp. Leaf spot (Goss 1964b) 1956  
Kulin
- Lilium** sp.  
*Botrytis ?elliptica* (Berk.) Cooke Leaf spot (Goss 1964b) 1957  
Perth  
*Fusarium* sp. Root rot (Goss 1964b) 1961  
Perth  
*Physoderma* sp. Leaf spot (Goss 1964b) 1960  
Perth
- Linum marginale** Cunn. : Planchon (Wild flax)  
*Melampsora lini* (Ehrenb.) Desm. Rust PERTH 793515 (1942) (Cass Smith 1942) 1920  
South-west region
- Linum usitatissimum** L. (Flax, Linseed)  
*Aureobasidium lini* (Laff.) Hermanides-Nijhoff Stem browning PERTH 815764 (1942) (Anon. 1942 as *Polyspora lini*)  
South-west region  
*Colletotrichum lini* (Westerdijk) Tochinai Seedling blight PERTH 817813 (1942) (Baron-Hay 1943)  
Boyup Brook  
*Fusarium culmorum* (W.G. Smith) Sacc. Associated with foot rot (Baron-Hay 1944)  
Donnybrook  
*Melampsora lini* (Ehrenb.) Desm. Rust PERTH 820970 (1941) (Cass Smith 1942) 1931  
South-west region  
*Mycosphaerella linicola* Naum., stat. conid. *Septoria linicola* (Speg.) Garassini Pasm disease PERTH 826235 (1944) IMI 167278 (1972) (Baron-Hay 1947)  
Southern cereal belt  
*Phoma* sp. Stem rot (Anon. 1942)  
Dardanup
- Livistona alfredii** F. Muell.  
*Graphiola phoenicis* (Moug.) Poiteau False smut IMI 190438 (1975) (Anon. 1975)  
Millstream Station
- Lolium multiflorum** Lam. (Italian ryegrass)  
*Puccinia coronata* Corda Crown rust (Chambers 1960) 1949  
Perth
- Lolium perenne** L. (Perennial ryegrass)  
*Ascochyta desmazieresii* Cavara Leaf spot IMI 261826 (1981)  
Scott River  
*Claviceps purpurea* (Fr.) Tul. Ergot PERTH 802999 (1954) (Chambers 1960)  
South-west region  
*Drechslera campanulata* (Lev.) B.C. Sutton Leaf spot (MacNish 1967 as *D.verticillata*) 1963  
General  
*Fusarium heterosporum* Nees : Fr. Orange discolouration of seeds IMI 165208 (1972)  
Albany  
*Phoma* sp. Leaf spot IMI 261827 (1981)  
Scott River  
*Puccinia coronata* Corda Crown rust PERTH 803073 (1925) (Carne 1927d)  
South-west region  
*Urocystis agropyri* (Preuss) Schrot. Flag smut PERTH 809934 (1971)  
Badgingarra
- Lolium rigidum** Gaudin (Annual ryegrass, Wimmera ryegrass)  
*Clavibacter* sp. Yellow slime disease associated with annual ryegrass toxicity (Stynes and Wise 1980 as *Corynebacterium* sp., Riley 1987)  
South-west region  
*Claviceps purpurea* (Fr.) Tul. Ergot PERTH 820490 (1954) (Chambers 1960) 1937  
South-west region  
*Dilophospora alopecuri* (Fr.) Fr. Twist disease IMI 290826 (1984) PERTH 728160 1987 (Stanton 1988)  
Katanning  
*Drechslera campanulata* (Lev.) B.C. Sutton Leaf spot (MacNish 1967 as *D.verticillata*) 1963  
General  
*Helminthosporium* sp. Leaf spot (Chambers 1960) 1959  
Coolup

- Puccinia coronata* Corda Crown rust PERTH 801488 (1956) (Chambers 1960)  
South-west region  
*Sclerotium rolfsii* Sacc. Seedling death (Dewan and Sivasithamparam 1987)  
Dandaragan  
*Septoria tritici* Roberge in Desm. var. *lolicola* Sprague & Johnson Leaf spot (Chambers 1960) 1958  
Geraldton  
*Urocystis agropyri* (Preuss) Schrot. Flag smut PERTH 824615 (1967)  
South-west region
- Lolium temulentum** L. (Darnel)  
*Puccinia coronata* Corda Rust (PPB records 1974)
- Lolium temulentum** L. var. *arvense* (With.) Junge (Awnless darnel)  
*Puccinia* sp. Rust (Chambers 1961, host as *L. arvense*) 1960  
Woogenellup
- Lomandra** sp.  
*Phytophthora* sp. Root rot (Podger 1972) 1965  
North Walpole
- Lophochloa pumila** (Desf.) Bor  
*Septoria* sp. Leaf spot PERTH 727652 (1987)  
Eyre Bird Observatory
- Lotus** sp.  
*Uromyces anthyllidis* Schrot. Rust PERTH 727709 (1986)  
Perth
- Lupinus albus** L. (White lupin)  
*Diaporthe woodii* Punithalingam, stat. conid. *Phomopsis leptostromiformis* (Kuhn) Bubak in Lind. Stem blight (PPB records 1981)  
South-west region  
*Pleiochaeta setosa* (Kirchn.) Hughes Brown spot IMI 135690 (1968) (Gladstones 1969)  
General  
*Pleospora* sp. Leaf spot (Chambers 1960) 1941  
Perth  
*Sclerotinia minor* Jagger Pod and crown rot (Wong and Willetts 1975) 1972  
South-west region  
*Stemphylium* sp. Stem lesions (PPB records 1976)  
Bridgetown
- Lupinus angustifolius** L. (Narrow-leaved lupin)  
*Ascochyta* sp. Stem rot (Chambers 1960) 1940  
Pickering Brook  
*Botrytis* sp. Stem rot (Chambers 1960) 1941  
South-west region  
*Cladosporium* sp. Leaf and stem lesions (PPB records 1980)  
South-west region  
*Diaporthe woodii* Punithalingam, stat. conid. *Phomopsis leptostromiformis* (Kuhn) Bubak in Lind. Stem canker, pod lesions, lupinosis IMI 165605 as *P. rossiana* (1972) (Anon. 1974)  
South-west region  
*Fusarium acuminatum* Ellis & Everh. Hypocotyl lesion IMI 252432 (1980)  
South-west region  
*Fusarium equiseti* (Corda) Sacc. Associated with wilt IMI 251431 (1980)  
South-west region  
*Fusarium oxysporum* Schlecht. Root rot IMI 250091 (1980)  
South-west region  
*Fusarium solani* (Mart.) Sacc. Root rot (PPB records 1978)  
Moora  
*Leptosphaerulina trifolii* (Rostr.) Petr. Leaf spot IMI 291578 (1985)  
Badgingarra  
*Oidium* sp. Powdery mildew (PPB records 1979)  
Geraldton, Perth  
*Pleiochaeta setosa* (Kirchn.) Hughes Brown leaf spot, root rot IMI 168379 (Cass Smith 1949b as *Ceratophorum setosum*, Sweetingham 1984) 1940  
South-west region  
*Pythium acanthicum* Drechsler Root rot IMI 195579 (1975)  
South-west region  
*Pythium irregulare* Buisman Root rot IMI 188796 (1974)  
South-west region  
*Rhizoctonia solani* Kuhn Root rot, bare patch disease IMI 250092 (1980) (MacNish 1983) Hypocotyl rot DAR 53058 (1986) (Sweetingham et al. 1986)  
South-west region  
*Sclerotinia minor* Jagger Collar rot IMI 195485 (1975) (Wong and Willetts 1975) 1971  
South-west region  
*Sclerotinia sclerotiorum* (Lib.) de Bary Stem rot IMI 135693 (1968) (Cass Smith 1945) 1940  
South-west region  
*Stemphylium vesicarium* (Wallr.) Simmons Grey leaf spot IMI 164157 (1972) (Wood and McLean 1982)  
South-west region
- Lupinus consentinii** Guss. (Western Australian blue lupin)  
*Colletotrichum gloeosporioides* (Penz.) Penz. & Sacc. Anthracnose (Chambers 1961) 1960  
Boyup Brook  
*Diaporthe woodii* Punithalingam, stat. conid. *Phomopsis leptostromiformis* (Kuhn) Bubak in Lind. Stem canker, lupinosis PERTH 816795 (1985) IMI 186788 (1974) 1971  
South-west region  
*Leptosphaerulina trifolii* (Rostr.) Petr. Leaf spot (PPB records 1985)  
South-west region
- Oidium* sp. Powdery mildew (Chambers 1960 as *Erysiphe polygoni*) 1959  
General  
*Phoma* sp. Stem rot (Chambers 1960) 1937  
Busselton  
*Pleiochaeta setosa* (Kirchn.) Hughes Brown leaf spot, collar rot (Gladstones 1969)  
General  
*Rhizoctonia* sp. Hypocotyl and root rot (PPB records 1977)  
*Sclerotinia minor* Jagger Stem rot PERTH 808857 (1956) (Chambers 1960)  
South-west region  
*Sclerotinia sclerotiorum* (Lib.) de Bary Stem and pod rot (Chambers 1960) 1931  
South-west region  
*Stemphylium vesicarium* (Wallr.) Simmons Grey leaf spot PERTH 826715 (1959)  
South-west region
- Lupinus luteus** L. (Yellow lupin)  
*Diaporthe woodii* Punithalingam, stat. conid. *Phomopsis leptostromiformis* (Kuhn) Bubak in Lind. Stem canker (Anon. 1974)  
South-west region  
*Pleiochaeta setosa* (Kirchn.) Hughes Leaf spot (Chambers 1960 as *Ceratophorum setosum*)  
General
- Lycaste** sp.  
*Erwinia carotovora* pv. *carotovora* (Jones) Bergey et al. Soft rot (Goss 1964b) 1951  
Perth
- Lychnis coronaria** (L.) Desr. (Festival of Britain)  
*Fusarium* sp. Wilt (Goss 1964b) 1955  
Perth
- Lycopersicon esculentum** Mill. (Tomato)  
*Alternaria solani* Sorauer Early blight, target spot PERTH 793574 (1953) (Newman 1910 as *Macrosporium solani*)  
General  
*Alternaria tomato* (Cooke) Weber Nailhead spot (Chambers 1959) 1948  
Geraldton  
*Botrytis cinerea* Pers. : Fr. Grey mould (Chambers 1959) 1954  
General  
*Clavibacter michiganense* subsp. *michiganense* (Erw. Smith) Davis, Gillaspie, Vidaver & Harris Bacterial canker B4175 (1969) (Cass Smith and Goss 1946 as *Aplanobacter michiganense*) 1945  
South-west region  
*Colletotrichum gloeosporioides* (Penz.) Penz. & Sacc. Anthracnose (MacNish 1964a as *C. phomoides*) 1961  
General  
*Fulvia fulva* (Cooke) Ciferri Leaf mould (Newman 1910 as *Cladosporium fulvum*)  
Perth  
*Fusarium oxysporum* Schlecht. f.sp. *lycopersici* (Sacc.) Snyder & Hansen Wilt IMI 139256 (1969) (Anon. 1905 as *F. lycopersici*)  
General  
*Fusarium oxysporum* var. *redolens* (Wollenw.) Gordon Associated with wilt IMI 1400820 (1969)  
Carnarvon  
*Geotrichum candidum* Link : Pers. Watery soft rot (PPB records 1978 as *Oospora lactis*)  
General  
*Leveillula taurica* (Lev.) Arnaud Powdery mildew (Chambers 1959 as *Oospora* sp.)  
Carnarvon  
*Macrophomina phaseolina* (Tassi) Goida. Ashy stem blight (Chambers 1959) 1930  
Geraldton  
*Penicillium* sp. Fruit rot (Chambers 1959) 1952  
General  
*Phoma destructiva* Plowr. Fruit rot (Chambers 1959) 1935  
General  
*Phytophthora nicotianae* Breda de Haan var. *parasitica* (Dastur) Waterhouse Buck eye rot (Chambers 1959 as *P. parasitica*) 1947  
Carnarvon  
*Phytophthora* sp. Collar rot (Chambers 1959) 1941  
Perth  
*Pleospora lycopersici* Marchal Fruit rot (Chambers 1959) 1941  
Geraldton  
*Pseudomonas solanacearum* (Erw. Smith) Erw. Smith Bacterial wilt (Despeissis 1903a as *Bacillus solanacearum*)  
Perth  
*Pseudomonas syringae* pv. *tomato* (Okabe) Young, Dye & Wilkie Bacterial speck (Srisink and Sivasithamparam 1987) 1977  
General  
*Rhizoctonia solani* Kuhn Stem canker (Pittman 1937 as *Corticium vagum*, Chambers 1959 as *Pellicularia filamentosa*) 1931  
General  
*Rhizopus* sp. Fruit rot (Chambers 1959) 1948  
General  
*Sclerotinia minor* Jagger Stem rot (Chambers 1959) 1949  
Geraldton  
*Sclerotinia sclerotiorum* (Lib.) de Bary Stem rot PERTH 829404 (Cass Smith 1945) 1929  
Geraldton

- Sclerotium rolfsii* Sacc. Southern blight (Chambers 1959 as *Pellicularia rolfsii*) 1955  
*Septoria lycopersici* Speg. Leaf spot PERTH 821985 (1926) (Stoward 1913)  
 South-west region  
*Stemphylium solani* Weber Grey leaf spot (MacNish 1964a) 1963  
 Spearwood  
*Verticillium albo-atrum* Reinke & Berthold Wilt (Chambers 1959)  
 Geraldton  
 Doubtful record  
*Verticillium dahliae* Kleb. Wilt IMI 146136 (1970) (Chambers 1959) 1926  
 South-west region  
*Verticillium nigrescens* Pethybr. Wilt IMI 266490 (1982) (Nieman 1982)  
 South-west region  
*Xanthomonas campestris* pv. *vesicatoria* (Dooidge) Dye Bacterial spot (Chambers 1959 as *X.vesicatoria*) 1947  
 Perth
- Lyperanthus nigricans** R.Br.  
*Uromyces* sp. Rust (Nichol *et al.* 1988)  
 Coolmalbidgup Swamp
- Lysinema ciliatum** R.Br.  
*Phytophthora* sp. Root rot IMI 122825 (FR records 1980) 1966  
 Brookton
- Macropidia fuliginosa** (Hook.) Druce (Kangaroo paw)  
*Alternaria alternata* (Fr.) Keissl. Ink spot (Verhoogt and Sivasithamparam 1985)  
 Perth  
*Fusarium avenaceum* (Corda : Fr.) Sacc. Crown rot IMI 296588 (1985)  
 Perth  
*Fusarium oxysporum* Schlecht. Crown discoloration IMI 314307 (1987)  
 Perth  
*Puccinia haemodori* P. Henn. Rust PERTH 795615 (1985) (Verhoogt and Sivasithamparam 1985)  
 Perth
- Macrotidium atropurpureum** (DC.) Urban  
*Uromyces appendiculatus* (Pers.) Unger Rust PERTH 829919  
 Kununurra
- Macrozamia riedlei** (Fischer : Gaudich.) C. Gardner  
*Phytophthora cinnamomi* Rands Root rot (Podger 1972) 1965  
 East Kirup
- Magnolia** sp.  
*Alternaria* sp. Leaf spot (Goss 1964b) 1958  
 Perth  
*Capnodium* sp. Sooty mould (Goss 1964b) 1961  
 Doubtful record  
*Meliola* sp. Sooty mould (Goss 1964b) 1961  
 Doubtful record
- Malus sylvestris** Mill. var. *domestica* (Borkh.) Mansf. (Apple)  
*Agrobacterium rhizogenes* (Riker, Banfield, Wright, Keit & Sagen) Conn Hairy root (Doepel 1964) 1953  
 South-west region  
*Agrobacterium tumefaciens* (E.F. Smith & Townsend) Conn Crown gall (Herbert 1921)  
 General  
*Alternaria mali* Roberts Fruit rot IMI 202565 (1976) (Carne 1927d as *Alternaria* sp.)  
 General  
*Armillaria luteobubalina* Watling & Kile Root rot PERTH 785083 (1962) (Carne 1925b as *A.mellea*)  
 General  
*Botryosphaeria obtusa* (Schw.) Shoemaker, stat. conid. *Sphaeropsis* sp. Black rot IMI 113765 (1965) (Herbert 1920b as *S.malorum*)  
 South-west region  
*Botrytis cinerea* Pers. : Fr. Storage rot (Cass Smith 1941)  
 General  
*Cladosporium cladosporioides* (Fres.) de Vries Sooty mould PERTH 821527 (1961) (MacNish 1967)  
 General  
*Colletotrichum gloeosporioides* (Penz.) Penz. & Sacc. Bitter rot, leaf spot (Despeissis 1903b as *Gloeosporium versicolor*)  
 South-west region  
*Coniothecium* sp. Associated with blister canker (Carne 1924c)  
 South-west region  
*Corioli* *versicolor* (L.) Quel. Wood rot, papery bark PERTH 818879 (1959) (Doepel 1962a as *C.zonatus* and *C.velutinus*, Doepel 1964)  
 South-west region  
*Cylindrocarpum destructans* (Zinssmeister) Scholten Associated with root rot IMI 110899 as *C.radicicola* (1965)  
 Roleystone  
*Diplodia* sp. Stem canker PERTH 810908 (1967) (Carne 1925b, Doepel 1964 as *D.griffonii*) 1924  
 Capel  
*Fusarium avenaceum* (Corda : Fr.) Sacc. Associated with root rot and limb canker IMI 110901b (1965) 1963  
 Roleystone  
*Fusarium moniliforme* var. *subglutinans* Wollenw. & Reinking Associated with root rot IMI 103976 (1963)  
*Fusarium solani* (Mort.) Sacc. Associated with root rot IMI 110901a (1965)  
 Roleystone  
*Ganoderma applanatum* (Pers.) Pat. Wood rot PERTH 781924 (1943) (Doepel 1964)  
 Bridgetown
- Gliocladium* sp. Associated with root rot IMI 103977 (1963)  
*Gloeodes pomigena* (Schw.) Colby Sooty blotch (MacNish 1964a) 1963  
 King River  
*Leptothyrium pomi* (Mont. & Fr.) Sacc. Fly speck PERTH 833622 (1962)  
 Manjimup  
*Merulius* sp. Wood rot PERTH 827908 (1960) (Doepel 1964) 1959  
 Donnybrook  
*Penicillium expansum* Link Blue mould (Carne 1927d)  
 General  
*Pestalotia montellica* Sacc. & Vogl. Associated with limb canker IMI 103607 (1963)  
 Manjimup  
*Pestalotiopsis* sp. Associated with root rot IMI 117703 (1966) 1963  
*Pezicula alba* Guthrie, stat. conid. *Phlyctaena vagabunda* Desm. Fruit rot IMI 98476 (1963) (MacNish 1964a)  
 General  
*Pezicula malicorticis* (Jackson) Nannfeldt, stat. conid. *Cryptosporiopsis malicorticis* (Cordl.) Nannfeldt Storage rot, bulls-eye rot IMI 103603 (1963) (Doepel 1964) 1931  
 General  
*Phomopsis* sp. Associated with limb canker IMI 103986 (1963) (MacNish 1967)  
*Phytophthora cactorum* (Leb. & Cohn) Schrot. Associated with root rot IMI 149302 (1970) (Doepel 1964) 1960  
 Perth  
*Phytophthora cambivora* (Petri) Buisman Root and collar rot IMI 131092 (1968)  
 Manjimup, Perth  
*Phytophthora cryptogea* Pethybr. & Laff. Associated with collar rot IMI 143005 (1969)  
 Manjimup  
*Phytophthora megasperma* Drechsler Associated with root rot IMI 133317 (1968)  
 Stoneville  
*Phytophthora* sp. Associated with fruit rot (PPB records 1981)  
 Manjimup  
*Pleospora herbarum* (Fr.) Rabenh., stat. conid. *Stemphylium botryosium* Wallr. Leaf rot (Doepel 1964) 1958  
 Manjimup  
*Podosphaera leucotricha* (Ellis & Everh.) Salmon Powdery mildew PERTH 788244 (1961) (Doepel 1964) 1913  
 General  
*Podosphaera oxyacanthae* (DC.) de Bary Powdery mildew (Despeissis 1901)  
 General  
*Pseudomonas syringae* pv. *syringae* van Hall Blister spot IMI B12420 (Doepel 1964) 1956  
 General  
*Punctularia strigosa-zonata* (Schw.) Talbot Wood rot PERTH 783501 (1961) (Doepel 1962a as *Stereum strigoso-zonatum*)  
 Manjimup  
*Pycnoporus coccineus* (Fr.) Bond. & Singer Wood rot (Doepel 1964 as *Corioli sanguineus*) 1932  
 South-west region  
*Pythium ?afertile* Kanouse & Humphrey Associated with decline IMI 139034 (1969)  
 Donnybrook  
*Pythium gracile* Schenk Associated with root rot IMI 145124 (1969)  
 Pickering Brook  
*Pythium intermedium* de Bary Associated with root rot IMI 143362 (1969)  
 Roleystone  
*Pythium irregulare* Buisman Associated with root rot IMI 138236 (1969)  
 Roleystone  
*Pythium middletonii* Sparrow Associated with root rot IMI 141080 (1969)  
 Stoneville  
*Pythium spinosum* Sawada Associated with root rot IMI 143653 (1969)  
 South-west region  
*Pythium splendens* Braun Associated with root rot IMI 141093 (1969)  
 Perth, Stoneville  
*Pythium torulosum* Coker & Patterson Associated with root rot IMI 133321 (1968)  
 Stoneville  
*Pythium ultimum* Trow. Associated with root rot IMI 133328 (1968)  
 Stoneville  
*Rosellinia necatrix* Prill., stat. conid. *Dematophora necatrix* Hartig White root rot PERTH 809918 (1957) (Doepel 1964)  
 Donnybrook  
*Schizophyllum commune* Fr. Wood rot PERTH 793019 (1932) (Doepel 1964)  
 Mundaring  
*Sclerotium rolfsii* Sacc. Crown rot IMI 119186 (1966) (Baron-Hay 1948) 1947  
 South-west region  
*Stereum hirsutum* (Willd.) Pers. : Gray Associated with dieback PERTH 827827 (1960) (Doepel 1962a) 1959  
 Manjimup  
*Venturia inaequalis* (Cooke) Wint., stat. conid. *Spilocaea pomi* Fr. Black spot, scab PERTH 788724 (1939) (Newman 1910 as *Fusicladium dendriticum*)  
 Not recorded since 1943



- Malva parviflora** L. (Small-flower mallow)  
*Puccinia malvacearum* Bertero : Mont. in Gay Rust PERTH 824720 (1925) (Stoward 1913)  
 Perth
- Mangifera indica** L. (Mango)  
*Colletotrichum gloeosporioides* (Penz.) Penz. & Sacc. Anthracnose (Doepel 1964) 1960  
 General  
*Dothiorella* sp. Stem-end rot DAR 49101 (1983)  
 Carnarvon  
*Oidium mangiferae* Berthet Powdery mildew (Boesewinkel 1980) 1979  
 Perth  
*Phomopsis mangiferae* Ahmad in Petr. & Ahmad Stem-end rot, black fruit spot DAR 43135 (1983)  
 Carnarvon, Perth  
*Rhizopus stolonifer* (Ehrenb. : Fr.) Lind Skin stain (PPB records 1984)  
 Carnarvon  
*Xanthomonas campestris* pv. *mangiferaeindicae* (Patel, Moniz & Kulkarni) Robbs, Ribeiro & Kimura Black spot (PPB records 1985)  
 Kununurra
- Matthiola incana** (L.) R.Br. in W.T. Aiton (Stock)  
*Botrytis cinerea* Pers. : Fr. Grey mould (Goss 1964b) 1955  
 Boyup Brook  
*Fusarium* sp. Wilt and root rot (Goss 1964b) 1958  
 Perth  
*Sclerotinia minor* Jagger Collar rot (Goss 1964h) 1954  
 Corrigin  
*Septoria* sp. Leaf spot PERTH 785644 (1926) (Goss 1964b)  
 Perth  
*Xanthomonas campestris* pv. *incanae* (Kendrick & Baker) Dye Bacterial blight (Doepel 1952b as *X. incanae*) 1940  
 Mullewa
- Medicago littoralis** Rohde : Lois. (Strand medic)  
*Phoma medicaginis* Malbr. & Roum. Black stem (PPB records 1982)  
 South-west region
- Medicago polymorpha** L. (Burr medic)  
*Fusarium acuminatum* Ellis & Everh. Associated with crown rot IMI 326282 (1988)  
 Katanning  
*Leptosphaerulina trifolii* (Rostr.) Petr. Pepper spot IMI 362283 (1988)  
 Katanning  
*Phoma medicaginis* Malbr. & Roum. Black stem (PPB records 1984)  
 Katanning  
*Pseudopeziza medicaginis* (Lib.) Sacc. Leaf spot (Carne 1925b, host as *M. denticulata*) 1923  
 Northam  
*Stagonospora meliloti* (Lasch) Petr. Leaf spot IMI 290828 (1985)  
 Newdegate  
*Uromyces striatus* Schrot. Rust PERTH 809837 (1959) (Chambers 1960, host as *M. denticulata*) 1955  
 General
- Medicago sativa** L. (Lucerne)  
*Colletotrichum trifolii* Bain in Bain & Essary Anthracnose (PPB records 1982)  
 South-west region  
*Curvularia trifolii* (Kauffm.) Boedijn Associated with leaf spot IMI 262506 (1981) (Barbetti 1983)  
 South-west region  
*Fusarium avenaceum* (Corda : Fr.) Sacc. Associated with root rot IMI 146356 (1970)  
 Perth  
*Fusarium chlamydosporium* Wollenw. & Reinking Associated with root rot IMI 146334 (1970)  
 Perth  
*Fusarium crookwellense* Burgess, Nelson & Tousson Stem and crown rot IMI 281151 (1983)  
 Wanneroo  
*Fusarium dimerum* Penz. in Sacc. Associated with decline IMI 142827 (1969) (Marclely 1970)  
 South-west region  
*Fusarium heterosporium* Nees : Fr. Associated with decline IMI 142402 (1969) (Marclely 1970)  
 South-west region  
*Fusarium mouthiforme* var. *subglutinans* Wollenw. & Reinking Associated with decline IMI 135473 (1968) (Marclely 1970)  
 South-west region  
*Fusarium oxysporum* Schlecht. Damping-off, crown and root rot IMI 134792 (1968) (Marclely 1970)  
 South-west region  
*Fusarium sambucinum* Fuckel Associated with decline IMI 142831 (1969) (Marclely 1970)  
 South-west region  
*Fusarium semitectum* Berk. & Rav. Associated with decline IMI 142828 (1969) (Marclely 1970)  
 South-west region  
*Fusarium solani* (Mart.) Sacc. Collar rot IMI 134793 (1968) (Marclely 1970)  
 South-west region  
*Fusarium sporotrichioides* Sherb. Associated with decline IMI 138042 (1969) (Marclely 1970)  
 South-west region
- Gliocladium roseum* Bainier Associated with crown rot IMI 138409 (1969)  
 Porongurup National Park, Wiluna  
*Helicobasidium purpureum* Pat., stat. mycel. *Rhizoctonia crocorum* (Pers.) DC. Violet root rot (Herbert 1919 as *R. violaceae*, Chambers 1960)  
 Doubtful record  
*Leptosphaerulina trifolii* (Rostr.) Petr. Burn IMI 263041 (1981) (Barbetti 1983)  
 South-west region  
*Macrophomina phaseolina* (Tassi) Goida. Root and crown rot PERTH 820504 (1963) (Carne 1926e as *Rhizoctonia bataticola*)  
 South-west region  
*Peronospora trifoliorum* de Bary Downy mildew PERTH 822507 (1958) (Anon. 1937)  
 South-west region  
*Phoma medicaginis* Malbr. & Roum. Black stem, leaf spot PERTH 807249 (1924) IMI 130945 (1981) (Chambers 1960 as *Ascochyta ?imperfecta*)  
 South-west region  
*Phleospora herbarium* (Fr.) Rabenh., stat. conid. *Stemphylium botryosum* Wallr. Leaf spot (Chambers 1960) 1927  
 South-west region  
*Pseudopeziza medicaginis* (Lib.) Sacc. Common leaf spot PERTH 805653 (1922) (Stoward 1912)  
 South-west region  
*Rhizoctonia solani* Kuhn Crown and root rot IMI 138046 as *Corticium solani* (1968) (Stoward 1912 as *R. medicaginis*)  
 General  
*Sclerotinia sclerotiorum* (Lib.) de Bary Crown rot (Henderson 1962)  
 Perth  
*Sclerotinia trifoliorum* Eriks. Crown and stem rot (Chambers 1960) 1940  
 South-west region  
*Sclerotium rolfsii* Sacc. Crown rot PERTH 808369 (1960) (Chambers 1961 as *Pellicularia rolfsii*)  
 Porongurup  
*Stemphylium vesicarium* (Wallr.) Simmonds Associated with leaf spot (Barbetti 1983)  
 South-west region  
*Uromyces striatus* Schrot. Rust PERTH 807729 (1925) (Stoward 1914) 1912  
 General
- Medicago scutellata** (L.) Miller (Snail medic)  
*Uromyces striatus* Schrot. Rust (Chambers 1960) 1958  
 General
- Medicago tornata** (L.) Miller  
*Aecidium* sp. Rust IMI 264194 (1981)  
 Denmark  
*Phoma medicaginis* Malbr. & Roum. Black stem (PPB records 1982)  
 South-west region  
*Pythium splendens* Braun Associated with root rot IMI 150729 (1970)  
 Mingenev
- Medicago truncatula** Gaertner (Barrel medic)  
*Colletotrichum coccodes* (Wallr.) Hughes Black stem IMI 101628 as *C. atramentarium* (1963)  
 Salmon Gums  
*Phoma medicaginis* Malbr. and Roum. Black stem IMI 262771 (1981) (Chambers 1961 as *Phoma* sp., host as *M. tribuloides*) 1960  
 South-west region  
*Rhizoctonia solani* Kuhn Root rot (MacNish 1983)  
 South-west region  
*Rhizoctonia* sp. Root rot (Chambers 1960, host as *M. tribuloides*) 1957  
 Geraldton  
*Stemphylium vesicarium* (Wallr.) Simmons Leaf spot IMI 274266 (1982)  
 Jurien Bay
- Melaleuca armillaris** Sm. (Bracelet honey myrtle)  
*Phytophthora drechsleri* Tucker Associated with die-back IMI 148409 (1970) (Hardy and Sivasithamparam 1988)  
 Perth
- Melaleuca citrina** Turcz.  
*Phytophthora nicotianae* Breda de Haan var. *nicotianae* Associated with root rot (DCE records 1983)  
 Perth
- Melaleuca diosmifolia** Andrews  
*Phytophthora drechsleri* Tucker Associated with root rot (Hardy and Sivasithamparam 1988)  
 Plant Production Nursery
- Melaleuca hypericifolia** Sm.  
*Phytophthora drechsleri* Tucker Associated with root rot (Hardy and Sivasithamparam 1988)  
 Plant Production Nursery  
*Phytophthora nicotianae* Breda de Haan var. *nicotianae* Associated with root rot (Hardy and Sivasithamparam 1988)  
 Plant Production Nursery  
*Phytophthora citricola* Sawada Associated with root rot DCE 279  
 Perth
- Melaleuca lanceolata** Otto (Black tea-tree)  
*Phytophthora cinnamomi* Rands Root rot (FR records, host as *M. pubescens* 1980) 1975  
 Hamel

- Melaleuca lateriflora** Benth.  
*Phytophthora drechsleri* Tucker Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery  
*Phytophthora nicotianae* Breda de Haan var. *nicotianae* Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery
- Melaleuca nesophila** F. Muell.  
*Phytophthora drechsleri* Tucker Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery
- Melaleuca** sp.  
*Phyllachora melaleucae* H.Syd. & Syd. Tar spot PERTH 790915 (1985)  
Broome  
*Phytophthora cinnamomi* Rands Root rot IMI 173177 (1973)  
Perth
- Melia azedarach** L. (Chinaberry)  
*Armillaria* sp. Root rot (MacNish 1964a as *A.mellea*) 1962  
Perth
- Mentha** sp. (Mint)  
*Puccinia menthae* Pers. Rust IMI 188883 (1974) (Anon. 1975)  
South-west region
- Mesembryanthemum** sp.  
*Albugo mesembryanthemi* Baker White rust (Goss 1964b) 1960  
Moora
- Microtis rara** R.Br.  
*Uromyces microtidis* Cooke Rust PERTH 278408 (1978) (Nichol *et al.* 1988)  
South-west region
- Microtis unifolia** (G. Forster) H.G. Reichb.  
*Uromyces microtidis* Cooke Rust PERTH 281786 (1973) (Nichol *et al.* 1988)  
Esperance
- Mirbelia dilatata** R.Br. in W.T. Aiton  
*Phytophthora cinnamomi* Rands Root rot (FR records 1980) 1975  
Pumping Station Road
- Monotoca tamariscina** F.Muell.  
*Phytophthora cinnamomi* Rands Root rot (Podger 1972) 1966  
Tingledale
- Morus alba** L. (White mulberry)  
*Armillaria* sp. Root rot (Carne 1925b as *A.mellea*)  
*Pseudomonas syringae* pv. *mori* (Boyer & Lambert) Young, Dye & Wilkie Bacterial blight (Carne 1925b as *Bacillus mori*)  
General
- Morus nigra** L. (Black mulberry)  
*Armillaria* sp. Root rot (Carne 1926c as *A.mellea*)  
*Phloeospora maculans* (Bereng.) Allesch. in Rabenh. Leaf spot PERTH 786675 (1986) (Cass Smith and Stewart 1947 as *Septogloeum mori*) 1943  
General  
*Pseudomonas syringae* pv. *mori* (Boyer & Lambert) Young, Dye & Wilkie Bacterial blight (Stoward 1913 as *Bacillus mori*)  
General
- Muehlenbeckia adpressa** (Labill.) Meissner (Native sarsparilla)  
*Peronospora* sp. Downy mildew PERTH 822574 (1960) (MacNish 1963a)  
Clackline  
*Puccinia muehlenbeckiae* (Cooke) Syd. & H. Syd. Rust (MacNish 1967) 1963  
Ogilvie Siding
- Musa acuminata** Colla (Cavendish and Golden Gros banana)  
*Colletotrichum musae* (Berk. & Curt.) von Arx Anthracnose (Doepel 1964 as *Gloeosporium musarum*) 1947  
Carnarvon, Kununurra  
*Deightonella torulosa* (Syd.) M.B. Ellis Black leaf spot PERTH 819980 (1982)  
Kimberley region  
*Fusarium acuminatum* Ellis & Everh. Associated with root rot IMI 143021 (1969)  
Carnarvon  
*Fusarium moniliforme* Sheldon var. *subglutinans* Wollenw. & Reinking Associated with vascular discoloration IMI 142388 (1969)  
Carnarvon  
*Fusarium oxysporum* Schlecht. Vascular discoloration (PPB records 1970)  
Carnarvon  
*Fusarium sambucinum* Fuckel Associated with root rot IMI 142940 (1969)  
Derby  
*Fusarium semitectum* Berk. & Rav. Associated with root rot IMI 142938 (1969)  
Derby  
*Fusarium solani* (Mart.) Sacc. Associated with root rot IMI 142939 (1969)  
Derby  
*Guignardia musae* Racib., stat. conid. *Phyllosticta musarum* (Cooke) van der Aa Freckle PERTH 779253 (1979)  
Kununurra  
*Pythium myriotylum* Drechsler Associated with root rot IMI 150186 (1970)  
Kununurra  
*Stachyliidium theobromae* Turc. Cigar end (Doepel 1964) 1934  
Carnarvon
- Musa X paradisiaca** L. (Plantain)  
*Fusarium moniliforme* var. *subglutinans* Wollenw. & Reinking Associated with vascular discoloration IMI 115677 (1965)  
Carnarvon  
*Fusarium oxysporum* Schlecht. Associated with vascular discoloration IMI 129096 (1967)  
Carnarvon  
*Fusarium oxysporum* Schlecht. f.sp. *cubense* (E.F. Smith) Snyder & Hansen Panama disease (McKenzie Clark 1951)  
Carnarvon  
*Fusarium solani* (Mart.) Sacc. Associated with vascular discoloration IMI 136865 (1969)  
Carnarvon
- Myoporum acuminatum** R.Br. (Boobialla)  
*Agrobacterium tumefaciens* (E.F. Smith & Townsend) Conn Crown gall (Goss 1964b) 1958  
Cranbrook
- Myoporum tetrandrum** (Labill.) Domin  
*Aecidium myopori* Cunn. Rust PERTH 822612 (1960) (MacNish 1963a, host as *M.serratum*)  
Waroona
- Narcissus** spp. (Daffodil)  
*Fusarium oxysporum* Schlecht. f.sp. *narcissi* Snyder & Hansen Basal plate rot (Goss 1964b) 1946  
Perth  
*Sclerotium rolfsii* Sacc. Bulb rot (Goss 1964b as *Pellicularia rolfsii*) 1931  
Perth  
*Stagonospora curtisii* (Berk.) Sacc. Leaf scorch PERTH 833703 (1941)  
Bassendean
- Neobassia astrocarpa** (F. Muell.) A.J. Scott  
*Puccinia dielsiana* P. Henn. Rust Beauglehole 11299 (PERTH) (1965)  
Anna Plains
- Nerium oleander** L. (Oleander)  
*Capnodium* sp. Sooty mould (Goss 1964b) 1958  
Doubtful record  
*Meliola* sp. Sooty mould (Goss 1964b) 1958  
Doubtful record  
*Pseudomonas syringae* pv. *savastanoi* (Erw. Smith) Young, Dye & Wilkie Bacterial canker and gall (MacNish 1963c as *P.tonelliana*) 1933  
General
- Neurachne alopecuroidea** R.Br. (Club grass)  
*Ustilago tepperi* Ludw. Smut PERTH 805629 (1942) (Chambers 1960)  
Grass Valley
- Nicotiana rosulata** (S. Moore) Domin  
*Septoria* sp. Leaf spot PERTH 832111 (1942) (MacNish 1963a, host as *N.?ingulba*)  
Northam
- Nicotiana suaveolens** Lehm. (Native tobacco)  
*Peronospora tabacina* Adam Downy mildew, blue mould (Pittman 1932a) 1931  
South-west region
- Nicotiana tabacum** L. (tobacco)  
*Alternaria* sp. Leaf spot (MacNish 1963a) 1955  
Manjimup  
*Fusarium* sp. Wilt (MacNish 1963a) 1937  
Manjimup  
*Peronospora tabacina* Adam Downy mildew, blue mould (Pittman 1930b)  
South-west region  
*Pseudomonas solanacearum* (Erw. Smith) Erw. Smith Wilt (Baron-Hay 1957)  
Manjimup  
*Rhizoctonia* sp. Root rot (MacNish 1963a) 1956  
Manjimup
- Nigella** sp.  
*Rhizoctonia* sp. Crown rot (Goss 1964b) 1955  
Perth
- Olea europaea** L. (Olive)  
*Colletotrichum gloeosporioides* (Penz.) Penz. & Sacc. Anthracnose IMI 129099 as *Gloeosporium olivarum* (1967) (Carne 1927d as *Gloeosporium olivarum*)  
South-west region
- Opercularia vaginata** Labill.  
*Puccinia operculariae* (Morr.) Syd. Rust PERTH 738816 (1987)  
Mogumber
- Operculina aequisejala** (Domin) R.W. Johnson  
*Uredo operculinae* H.Syd. & Syd. Rust PERTH 816205 (1983)  
Kununurra
- Operculina brownii** Ooststr.  
*Uredo operculinae* H.Syd. & Syd. Rust DAR 25699 (1974)  
Kununurra
- Opuntia** sp.  
*Botrytis* sp. Rot (Goss 1964b)  
Perth
- Ornithopus compressus** L. (Yellow serradella)  
*Plectochaeta setosa* (Kirchn.) Hughes Brown leaf spot (Gladstones and McKeown 1977) 1973  
South-west region
- Ornithopus sativus** Brot. (Serradella)  
*Plectochaeta setosa* (Kirchn.) Hughes Brown leaf spot IMI 129084 (1967)  
South-west region

- Oryza australiensis** Domin (Australian rice)  
*Bipolaris oryzae* (Breda de Haan) Shoemaker Brown spot (Valder 1955 as *Helminthosporium oryzae*) 1952  
 Lower Ord River  
*Entyloina oryzae* H.Syd. & Syd. Leaf smut (Valder 1952b)  
 Lower Ord River, Wyndham
- Oryza sativa** L. (Rice)  
*Alternaria padwickii* (Ganguly) M.B. Ellis Leaf spot (Chambers 1960 as *Trichocomis ?padwickii*) 1957  
 Kununurra  
*Alternaria* sp. Browning of glumes (MacNish 1964a) 1961  
 Kununurra  
*Aspergillus* sp. Seed infection PERTH 811998 (1984) (Chambers 1960) 1954  
 Kununurra  
*Bipolaris oryzae* (Breda de Haan) Shoemaker Brown spot IMI 129093 (1967) (Chambers 1960 as *Helminthosporium oryzae*) 1957  
 Kununurra  
*Exserohilum rostratum* (Drechsler) Leonard & Suggs Leaf spot IMI 110481 (1964) (MacNish 1967 as *Helminthosporium rostratum*)  
 Kununurra  
*Cercospora oryzae* Miyake Narrow brown leaf spot PERTH 789798 (1966)  
 Kununurra  
*Curvularia* sp. Leaf spots and discoloured grain (Valder 1952a)  
 Kimberley region  
*Entyloina oryzae* H.Syd. & Syd. Leaf smut (Valder 1952a)  
 Kununurra  
*Gibberella zae* (Schw.) Petch, stat. conid. *Fusarium graminearum*  
 Schwabe Foot and root rot (PPB records 1960)  
 Kununurra  
*Nigrospora oryzae* (Berk. & Broome) Petch Leaf spots and discoloured grains IMI 118079 (1966) (Valder 1952a)  
 Kimberley region  
*Phyllosticta oryzina* Padwick Associated with leaf spot IMI 118078 (1966)  
 Kununurra  
*Sclerotium* sp. Leaf sheath stem rot DAR 4691 (1953)  
 Kununurra
- Osteospermum clandestinum** (Less.) Norlindh (Stinking Roger)  
*Puccinia lagenophorae* Cooke Rust PERTH 803596 (1926) (MacNish 1963a as *Puccinia osteospermi*, host as *Tripteris clandestina*) 1926  
 South-west region
- Oxalis** sp.  
*Puccinia oxalidis* Diet. & Ellis in Deit. Rust PERTH 811467 (1984)  
 Perth
- Oxylobium capitatum** Benth. in Endl., Fenzl, Benth. & Schott (Bacon and eggs)  
*Aecidium* sp. Rust PERTH 785601 (1915) (MacNish 1963a)  
 Perth
- Oxylobium lineare** (Benth.) Benth.  
*Lizonia oxylobii* P. Henn. On leaves (Hennings 1901a) 1900  
 Perth
- Panicum miliaceum** L.  
*Exserohilum turcicum* (Pass.) Leonard & Suggs Leaf spot IMI 193045 (1975) (Sivanesan 1987)  
 Perth  
*Sphacelotheca destruens* (Schlecht.) Stev. & A.G. Johns. Smut (Carne 1927a as *Sorosporium ?panici-miliacei*, host as Japanese millet)  
 Yarloop
- Papaver nudicaule** L. (Iceland poppy)  
*Fusarium* sp. Crown rot (Goss 1964b) 1946  
 Perth  
*Phytophthora* sp. Crown rot (Carne 1927d, Goss 1964b as *P. ?cryptogea*)  
 Snowangerup  
*Xanthomonas campestris* pv. *papavericola* (Bryan & McWhorter) Dye  
 Black spot (Goss 1964b as *X.papavericola*) 1926  
 Perth
- Paraserianthes lophantha** (Willd.) I. Nielsen (Crested wattle)  
*Uromycladium tepperianum* (Sacc.) McAlp. Gall rust DAR 40159, host as *Albizia distachya* 1964 (MacNish 1967, host as *Albizia lophantha*)  
 Karridale, Porongorups
- Paspalum dilatatum** Poirlet in Lam. (Paspalum)  
*Claviceps paspali* Stev. & Hall Ergot (Chambers 1960) 1937  
 South-west region
- Paspalum vaginatum** Sw.  
*Ustilago paspali* Speg. Smut UWA 2477 (1978)  
 Perth
- Passiflora edulis** Sims (Passion-fruit vine)  
*Alternaria passiflorae* Simmonds Brown spot (Cass Smith 1939)  
 South-west region  
*Armillaria* sp. Root rot (Carne 1925b as *A.mellea*)  
 South-west region  
*Botrytis cinerea* Pers. : Fr. Fruit rot (Doepel 1964) 1960  
 Perth  
*Colletotrichum gloeosporioides* (Penz.) Penz. & Sacc. Brown spot IMI 153224 (1970) (Carne 1925b as *Gloeosporium fructigenum*) 1924  
 South-west region  
*Coprinus phlyctidiosporus* Romag. Basal rot (Doepel 1968)  
 Lesmurdie  
*Fusarium* sp. Collar rot (Carne 1926e)  
 South-west region
- Pseudomonas syringae* pv. *passiflorae* (Reid) Young, Dye & Wilkie Grease spot (Doepel 1965a as *P.passiflorae*) 1960  
 South-west region  
*Pythium acanthicum* Drechsler Associated with root rot IMI 136143 (1968) Nannup  
*Pythium irregulare* Buisman Associated with damping off IMI 159960 (1971)  
 Perth  
*Pythium monospermum* Pringsh. Associated with damping off IMI 159957 (1971)  
 Perth  
*Pythium spinosum* Sawada Associated with root rot IMI 150458 (1970)  
 Perth  
*Pythium splendens* Braun Associated with root rot IMI 146425 (1970)  
 Perth  
*Pythium vexans* de Bary Associated with damping off IMI 159963 (1971)  
 Perth  
*Sclerotinia sclerotiorum* (Lib.) de Bary Foot rot PERTH 787744 (1959) (Carne 1926e)  
 South-west region  
*Septoria passifloricola* Punithalingam Fruit spot (PPB records 1984)  
 Perth
- Passiflora manicata** (Juss.) Pers. (Banana passion-fruit vine)  
*Alternaria passiflorae* Simmonds Brown spot (Baron-Hay 1948) 1946  
 Perth
- Pastinaca sativa** L. (Parsnip)  
*Iternosilia pastinacae* Channon Canker and leaf spot IMI 110892 (1965) (MacNish 1964a) 1960  
 South-west region  
*Phyllactora pastinacae* (West.) Rostr., stat. conid. *Cylindrosporium pastinacae* (West.) Lind Leaf spot (Chambers 1959) 1934  
 South-west region  
*Ranularia pastinacae* (Karst.) Lindroth & Vesterg. Leaf spot IMI 122780 (1967) (MacNish 1967) 1964  
 South-west region  
*Sclerotinia sclerotiorum* (Lib.) de Bary Root rot (MacNish 1967) 1964  
 South-west region
- Paterosonia occidentalis** R.Br. (Native iris)  
*Bipolaris iridis* (Oudem.) Dickinson Ink disease (MacNish 1963a as *Mystrosporium adustum*) 1954  
 Perth  
*Phytophthora cinnamomi* Rands Root rot (FR records 1980) 1968
- Pelargonium australe** Willd.  
*Puccinia morrisoni* McAlp. Rust (Cheel 1909) 1904  
 Cowcowing
- Pelargonium zonale** (L.) L'Her. : Ait. (Zonal geranium)  
*Puccinia pelargonii-zonalis* Doidge Rust PERTH 825166 (1921) (Carne 1925b as *P.morrisoni*)  
 Perth  
*Xanthomonas campestris* pv. *pelargonii* (Brown) Dye Stem rot (Moffett 1983)
- Pelargonium** sp. (Geranium)  
*Alternaria* sp. Leaf spot (MacNish 1967) 1963  
 Mundijong  
*Puccinia pelargonii-zonalis* Doidge Rust UWA 2509 (1968) (McAlpine 1895 as *P.morrisoni*)  
 Perth  
*Xanthomonas campestris* pv. *pelargonii* (Brown) Dye Stem rot (Goss 1964b as *X.pelargonii*) 1947  
 Perth
- Pennisetum arheanicum** F. Muell.  
*Tilletia barclayana* (Bref.) Sacc. & Syd. in Sacc. Smut PERTH 793582 (1985) 1978  
 Kimberley region
- Pennisetum clandestinum** Hochst. : Chiov. (Kikuyu grass)  
*Bipolaris bicolor* (Mitra) Shoemaker Leaf spot IMI 110480 (1964) (MacNish 1967 as *Helminthosporium bicolor*)  
 Perth  
*Bipolaris zae* Sivanesan Leaf spot IMI 274264 (1982) (Sivanesan 1985)  
 Mandella
- Pericalymma ellipticum** (Endl.) Schauer in Lehm.  
*Phytophthora cinnamomi* Rands Root rot (Podger 1972, host as *Leptospermum ellipticum*)  
 Jarrah forest
- Persea americana** Mill. (Avocado)  
*Phytophthora cinnamomi* Rands Root rot IMI 110895 (1965) (MacNish 1967)  
 South-west region  
*Verticillium dahliae* Kleb. Wilt IMI 327614 (1988)  
 Carabowda
- Persoonia articulata** R.Br.  
*Camarosporia persooniae* (P. Henn.) Petr. Leaf spot Barnsley 841 (PERTH) (1979)  
 Boddington
- Persoonia elliptica** R.Br.  
*Camarosporia persooniae* (P. Henn.) Petr. Leaf spot PERTH 833614 (1985) (Hennings 1901a as *Hendersonia persooniae*) 1900  
 Mt Randall, Perth

- Persoonia longifolia** R.Br.  
*Camarosporula persooniae* (P. Henn.) Petr. Leaf spot PERTH 833649 (1985)  
 Margaret River  
*Phytophthora cinnamomi* Rands Root rot (Podger 1972) (1966)  
 Karnet
- Persoonia microcarpa** R.Br.  
*Camarosporula persooniae* (P. Henn.) Petr. Leaf spot UWA 1529 (1971)  
 Narrikup
- Persoonia quinquenervis** Hook.  
*Camarosporula persooniae* (P. Henn.) Petr. Leaf spot Halford 808108 (PERTH) (1980)  
 Saddleback State Forest
- Phalaris minor** Retz. (Lesser canary grass)  
*Clavibacter* sp. Yellow slime disease (Chatel *et al.* 1979 as *Corynebacterium* sp.)  
 Gnowangerup  
*Drechslera campbellata* (Lev.) B.C. Sutton Leaf spot (MacNish 1967 as *D.zereticillata*) 1965  
 Moora  
*Fusarium graminearum* Schwabe Root rot IMI 110891 (1965) (MacNish 1967)  
 Merredin
- Phalaris paradoxa** L.  
*Clavibacter* sp. Yellow slime disease (Chatel *et al.* 1979 as *Corynebacterium* sp.)  
 Gnowangerup
- Phalaris tuberosa** L. (Toowoomba canary grass)  
*Claviceps purpurea* (Fr.) Tul. Ergot PERTH 780294 (1980)  
 Esperance Downs Research Station  
*Mycosphaerella tassiana* (de Not.) Johanson, stat. conid. *Cladosporium herbarium* (Pers.) Link : Gray Black mould (Chambers 1960, as *M.tulasnei*) 1959  
 Esperance  
*Sclerotiphthora macrospora* (Sacc.) Thirumalachar, Shaw & Narasimhan Downy mildew (Chambers 1960 as *Sclerospora macrospora*) 1959  
 Esperance
- Phalaris** sp.  
*Gaeumannomyces graminis* (Sacc.) von Arx & Oliv. Take-all (Khan *et al.* 1968)  
*Puccinia graminis* Pers. var. *tritici* Eriks. & P. Henn. Rust (MacNish 1967) 1965  
 Dongara
- Phaseolus atropurpureus** DC. (Siratro)  
*Alternaria* sp. Leaf spot (Anon. 1972)  
 Carnarvon
- Phaseolus vulgaris** L. (Butter bean, French bean, Navy bean, Pole bean)  
*Alternaria fasciculata* (Cooke & Ellis) Jones & Grout Leaf spot (Chambers 1959) 1945  
 Perth  
*Ascochyta* sp. Pod spot (Chambers 1959) 1956  
 South-west region  
*Botrytis cinerea* Pers. : Fr. Grey mould (Chambers 1961) 1958  
 General  
*Colletotrichum lindemuthianum* (Sacc. & Magnusson) Broonte & Cav. Anthracnose (Despeissis 1901)  
 General  
*Fusarium acuminatum* Ellis & Everh. Associated with wilt IMI 140818 (1969)  
 Carnarvon  
*Fusarium oxysporum* Schlecht. Collar rot, wilt IMI 139253 (1969)  
 South-west region  
*Fusarium oxysporum* var. *redolens* (Wollenw.) Gordon Associated with wilt IMI 140819 (1969)  
 Carnarvon  
*Fusarium sambucinum* Fuckel Associated with stem and root rot IMI 112204 (1965)  
 Perth  
*Fusarium solani* (Mart.) Sacc. f.sp. *phaseoli* (Burk.) Snyder & Hansen Root rot IMI 135025 (1968) (Chambers 1959) 1931  
 Carnarvon  
*Macrophomina phaseolina* (Tassi) Goida. Ashy stem blight PERTH 819409 (1952) (Carne 1926e as *Rhizoctonia bataticola*) 1925  
 General  
*Oidium* sp. Powdery mildew (MacNish 1967) 1965  
 Carnarvon  
*Periconia saraswatiipurensis* Bilgrami Associated with leaf spot IMI 289260 (1984)  
 Kununurra  
*Pleospora infectoria* Fuckel, stat. conid. *Alternaria* sp. Associated with leaf spot IMI 129088 (1967)  
*Pseudomonas syringae* pv. *phaseolicola* (Burkholder) Young, Dye & Wilkie Halo blight (Pittman 1932b as *Phytomonas medicaginis* var. *phaseolicola*) 1930  
 South-west region  
*Pythium debaryanum* Hesse Root rot (Chambers 1959) (1921)  
 Perth  
*Pythium ultimum* Trow Associated with root rot IMI 124493 (1967)  
 Kendenup  
*Rhizoctonia solani* Kuhn Damping off, collar rot (Chambers 1959 as *Pellicularia filamentosa*) 1941  
 South-west region  
*Sclerotinia sclerotiorum* (Lib.) de Bary White mould PERTH 821039 (1949) (Carne 1928)  
 Perth  
*Sclerotium rolfsii* Sacc. Foot rot (Carne 1926e)  
 Perth  
*Uromyces appendiculatus* (Pers.) Unger Rust PERTH 797782 (1943) (Cass Smith 1943a, Chambers 1959 as *U.phaseolorum*)  
 South-west region  
*Xanthomonas campestris* pv. *phaseoli* (E.F. Smith) Dye Common blight (Chambers 1959 as *X.phaseoli*) 1930  
 Perth
- Phlox drummondii** Hook.  
*Septoria drummondii* Ellis & Everh. Leaf spot PERTH 785679 (1924) (Goss 1964b as *S.phlogis*)  
 Perth
- Phlox paniculata** L. (Perennial phlox)  
*Septoria divaricata* Ellis & Everh. Leaf spot PERTH 788805 (1923) (Goss 1964b as *S.phlogis*)  
 Perth
- Phoenix dactylifera** L. (Date palm)  
*Graphiola phoenicis* (Moug.) Poiteau False smut PERTH 782947 (1967) 1966  
 Carnarvon, Kununurra, Millstream
- Physalis peruviana** L. (Cape gooseberry)  
*Ascochyta* sp. Fruit rot PERTH 780812 (1925) (Carne 1926e)  
 Perth  
*Macrophomina phaseolina* (Tassi) Goida. Stem rot (Carne 1926e as *Rhizoctonia bataticola*)  
 Perth  
*Sclerotium rolfsii* Sacc. Crown rot (Doepel 1964 as *Corticium rolfsii*) 1932  
 Perth
- Picris hieracioides** L. (Hawkweed)  
*Puccinia hieracii* (Roehl.) Mart. Rust PERTH 791989 (1915) (MacNish 1963a)  
 Perth
- Pimelea ferruginea** Labill.  
*Fusarium solani* (Mart.) Sacc. Associated with root rot IMI 325392 (1988)  
 Bunbury  
*Phytophthora cactorum* (Leb. & Cohn) Schrot. Associated with root rot (Hardy and Sivasithamparam 1988)  
 Plant Production Nursery  
*Phytophthora cinnamomi* Rands Associated with root rot (Hardy and Sivasithamparam 1988)  
 Wanneroo  
*Phytophthora cryptogea* Pethybr. & Laff. Associated with root rot (Hardy and Sivasithamparam 1988)  
 Plant Production Nursery  
*Phytophthora drechsleri* Tucker Associated with root rot (Hardy and Sivasithamparam 1988)  
 Plant Production Nursery  
*Phytophthora nicotianae* Breda de Haan var. *nicotianae* Associated with root rot (Hardy and Sivasithamparam 1988)  
 Plant Production Nursery
- Pimelea rosea** R. Br.  
*Phytophthora nicotianae* Breda de Haan var. *nicotianae* Associated with root rot (DCE records 1984)  
 Perth
- Pimelea** sp.  
*Fusarium solani* (Mart.) Sacc. Associated with root rot IMI 325392 (1988)  
 Bunbury  
*Phytophthora cinnamomi* Rands Root rot (PPB records 1985)  
 Perth  
*Phytophthora nicotianae* Breda de Haan var. *parasitica* (Dastur) Waterhouse Root rot IMI 132466 (1968)  
 Perth
- Pinus patula** Schiede & Deppe in Schlecht. & Cham.  
*Pythium spinosum* Sawada Root rot IMI 122824 (FR records 1980) 1966  
 Westcliffe
- Pinus pinaster** Aiton (Maritime pine)  
*Aureobasidium pullulans* (de Bary) Armand Shoot canker (MacNish 1967) 1963  
 Lake Pinjar  
*Fusarium oxysporum* Schlecht. Root rot (FR records 1980) 1966  
 Wanneroo  
*Macrophomina phaseolina* (Tassi) Goida. Root rot IMI 130980 (1966)  
 Wanneroo  
*Phytophthora cinnamomi* Rands Root rot IMI 122044 (1966) (Batini and Podger 1968)  
 South-west region  
*Sphaeropsis sapinea* (Fr.) Dyko & Sutton Associated with tip die-back of cuttings (CALM records 1988)  
 Gnarang
- Pinus radiata** D. Don. (Monterey pine)  
*Botryosphaeria ribis* Grossenb. & Dugg. Associated with stem canker (CALM records 1987)  
 Manjimup  
*Pestalotiopsis rosenae* (Guba) Steyaert Needle drop IMI 115678 (1965) (MacNish 1967)  
 Harvey  
*Phytophthora cinnamomi* Rands Root rot (Chevis and Stukely 1982)  
 Donnybrook  
*Phytophthora citricola* Sawada Associated with root rot (Chevis and Stukely 1982)

- Donnybrook  
*Phytophthora cryptogea* Pethybr. & Laff. Root rot IMI 116465 (1966) (MacNish 1967) 1965  
 North Bannister  
*Phytophthora megasperma* Drechsler Associated with die-back (Chevis and Stukely 1982)  
 Donnybrook  
*Rhizoctonia* sp. Associated with seedling needle blight DCE 377 (1987)  
 Manjimup  
*Sphaeropsis sapinea* (Fr.) Dyko & Sutton Associated with tip die-back of cuttings (CALM records 1988)  
 Gnarara  
*Pythium anandrum* Drechsler Associated with dead roots DCE 176 (1980)  
 Jarrahwood  
*Pythium irregulare* Buisman Associated with dead roots (FD records 1980)  
 Nannup  
*Pythium mamillatum* Meurs-Hickman Associated with dead seedlings (FD records 1980)  
 Nannup
- Pinus** sp.  
*Armillaria* sp. Root rot (Goss 1964h as *A. mellea*) 1935  
 Manjimup  
*Pleurotus nidiformis* (Berk.) Sacc. Associated with root rot (Carne 1927d as *P. lanpas*) 1926  
 Coolup  
*Thelophora terrestris* Ehrh. : Fr. Smothering of seedlings (Carne 1927c) Perth
- Pistacia vera** L. (Pistachio)  
*Alternaria* sp. Leaf spot DAR 44540 (1983)  
 Gingin
- Pisum sativum** L. (Garden pea, Field pea)  
*Ascochyta pisi* Lib. Black spot PERTH 796719 (1927) IMI 132399 (1968) (Stoward 1912)  
 South-west region  
*Coniella diplodiella* (Speg.) Petr. & Syd. Associated with root rot IMI 124759 (1967)  
*Didymella pinodes* (Berk. & Blox.) Petr., stat. conid. *Ascochyta pinodes* Jones Leaf spot PERTH 804576 (1923) IMI 213128 (1977) (Carne 1925b as *Mycosphaerella pinodes*)  
 South-west region  
*Fusarium acuminatum* Ellis & Everh. Associated with root rot IMI 129098 (1967)  
*Fusarium avenaceum* (Corda : Fr.) Sacc. Stem lesions and root rot IMI 291573 (1985) 1967  
 South-west region  
*Fusarium moniliforme* Sheldon var. *subglutinans* Wollenw. & Reinking Associated with root rot IMI 124499 (1967)  
 Kendenup  
*Fusarium oxysporum* Schlecht. f.sp. ?*pisi* (van Hall) Snyder & Hansen Wilt, crown and stem lesions IMI 291574 (1984) (Chambers 1959) 1930  
 South-west region  
*Fusarium sambucinum* Fuckel Associated with root rot IMI 124497 (1967)  
 Kendenup  
*Fusarium semitectum* Berk. & Rav. Associated with root rot IMI 129075 (1967)  
*Fusarium solani* (Mart.) Sacc. f.sp. ?*pisi* (Jones) Snyder & Hansen Foot rot IMI 129072 (1967) (Chambers 1959) 1926  
 South-west region  
*Mycosphaerella tassiana* (de Not.) Johanson, stat. conid. *Cladosporium herbarum* (Pers.) Link : Gray Leaf blotch (Chambers 1959 as *M. tulasnei*) 1918  
 General  
*Oidium* sp. Powdery mildew (Chambers 1959 as *Erysiphe polygoni*) 1932  
 South-west region  
*Peronospora viciae* (Berk.) Casp. Downy mildew PERTH 822523 (1929) (Carne 1926e) 1924  
 South-west region  
*Phoma medicaginis* Malbr. & Roum. var. *pinodella* (Jones) Boerema Root rot and black spot (Cass Smith 1954 as *Ascochyta pinodella*)  
 South-west region  
*Pleospora infectoria* Fuckel, stat. conid. *Alternaria* sp. Associated with root rot IMI 132398 (1968)  
 Medina  
*Pseudomonas syringae* pv. *pisi* (Sackett) Young, Dye & Wilkie Blight (Chambers 1959 as *P. pisi*, Chambers 1960 host as *P. arvense*) 1943  
 Boyup Brook  
 Identity of pathovar doubtful  
*Rhizoctonia solani* Kuhn Root and stem rot IMI 132397 (1968) (Carne 1926e as *Corticium vagum*) 1926  
 South-west region  
*Septoria pisi* Westend. Leaf spot PERTH 831603 (1942) (Sutton 1936)  
 South-west region
- Platanus acerifolia** (Ait.) Willd. (London plane tree)  
*Discula umbrinella* (Berk. & Broome) Sutton Scorch (PPB records 1980)  
 Manjimup  
*Oidium* sp. Powdery mildew PERTH 795607 (1985)  
 Perth
- Platanus orientalis** L. (Oriental plane tree)  
*Discula umbrinella* (Berk. & Broome) Sutton Scorch (Goss 1964b as *Gnomonia veneta*) 1930  
 Mundaring
- Platysace compressa** (Labill.) Norman  
*Phytophthora cinnamomi* Rands Root rot IMI 13659 (1966) (Podger 1972)  
 Jarrah forest
- Plectrache bynoei** C.E. Hubb.  
*Balansia sclerotica* (Pat.) Hohnel Node galls PERTH 741884 (1986)  
 Mitchell Plateau
- Poa annua** L. (Annual blue grass)  
*Puccinia poarum* Niels. Rust PERTH 804142 (1924) (Carne 1925b) 1923  
 Perth
- Poa bulbosa** L. (Bulbous blue grass)  
*Puccinia coronata* Corda Crown rust PERTH 800872 (1927) (Chambers 1960)  
 Perth
- Poa poiformis** (Labill.) Druce (Tussock grass)  
*Puccinia graminis* Pers. Stem rust PERTH 800376 (1959) (Chambers 1960, host as *P. australis*) 1957  
 Pallinup River, Rottnest Island
- Poa pratensis** L. (Kentucky blue grass)  
*Drechslera poae* (Baudys) Shoemaker Associated with leaf spot IMI 136708 (1968) (Sivanesan 1987)  
*Fusarium coucolor* Reinking Associated with brown patch IMI 126502 (1967)  
 Perth  
*Myrothecium striatisporium* Preston Associated with brown patch IMI 126495 (1967)  
 Perth  
*Myrothecium verrucaria* (Aib. & Schw.) Ditm. : Fr. Associated with brown patch IMI 126494 (1967)  
 Perth  
*Puccinia poarum* Niels. Rust PERTH 801496 (1961) (Chambers 1961)  
 South-west region
- Podocarpus drouynianus** F. Muell.  
*Phytophthora cinnamomi* Rands Root rot (Podger 1972) 1965  
 Mt. Lindsay
- Polygonum aviculare** L. (wireweed)  
*Uromyces polygoni-aviculariae* (Pers.) Karst. Rust PERTH 824089 (1955) (MacNish 1963a as *U. polygotii*)  
 General
- Polygonum monspeliensis** (L.) Desf. (Beard grass)  
*Drechslera campanulata* (Lev.) B.C. Sutton Leaf spot (MacNish 1967 as *D. verticillata*) 1964  
 Beverley  
*Puccinia coronata* Corda Crown rust (Chambers 1960) 1956  
 South-west region
- Poncirus trifoliata** (L.) Raf. (Trifoliolate orange)  
*Fusarium oxysporum* Schlecht. : Fr. Associated with root rot IMI 133815 (1968)  
 Harvey  
*Fusarium solani* (Mart.) Sacc. Associated with root rot IMI 133817 (1968)  
 General  
*Phytophthora cambivora* (Petri) Buisman Associated with root rot IMI 149073 (1970)  
 Perth  
*Phytophthora cryptogea* Pethybr. & Laff. Associated with root rot IMI 150055 (1970)  
 Perth  
*Pythium gracile* Schenk Associated with root rot IMI 151034 (1970)  
 Perth  
*Pythium irregulare* Buisman Associated with root rot IMI 149298 (1970)  
 Perth  
*Pythium spinosum* Sawada Associated with root rot IMI 150050 (1970)  
 Perth  
*Pythium splendens* Braun Associated with root rot IMI 146790 (1970)  
 Perth
- Poncirus trifoliata** (L.) Raf. X **Citrus sinensis** (L.) Osbeck (Citrange)  
*Pythium irregulare* Buisman Associated with root rot IMI 149850 (1970)  
 Perth  
*Pythium spinosum* Sawada Associated with root rot IMI 150964 (1970)  
 Perth  
*Pythium splendens* Braun Associated with root rot IMI 150049 (1970)  
 Perth
- Populus nigra** L. (Black poplar)  
*Taphrina populina* Fr. Yellow leaf blister (Goss 1964b) 1948  
 Perth
- Populus nigra** L. var. **italica** Muenchh. (Lombardy poplar)  
*Melampsora larici-populina* Kleb. Rust IMI 188884 (1974) (Anon. 1975)  
 South-west region  
*Taphrina populina* Fr. Yellow leaf blister DAR 43097 (1982) (Cass Smith 1949a as *Taurea*)  
 Dale River
- Portulaca oleracea** L. (Pigweed)  
*Albugo portulacae* (DC.) Kuntze White rust PERTH 808784 (1954) (Goss 1964b)  
 Perth  
*Sclerotinia sclerotiorum* (Lib.) de Bary Crown rot (Henderson 1962)  
 Perth
- Premna acuminata** R.Br.  
*Crossopora prenae* (Petch) H. Syd. & Syd. Rust UWA 2606 (1982)  
 Derby

- Prasophyllum nigricans** R.Br.  
*Uromyces* sp. Rust (Nichol *et al.* 1988)  
Esperance
- Protea** sp.  
*Alternaria* sp. (produces a *Lewia* sp. teleomorph in culture) Associated with leaf spot IMI 320290 (1987)  
Dwellingup  
*Phytophthora drechsleri* Tucker Associated with root rot IMI 318280 (1987)  
Perth, Yallingup  
*Pythium mamillatum* Meurs-Hickman Associated with root rot IMI 314313 (1987)  
Bunbury  
*Stemphylium alfalfae* Simmons Leaf lesion IMI 314311 (1987)  
Vasse
- Prunus armeniaca** L. (Apricot)  
*Agrobacterium tumefaciens* (E.F. Smith & Townsend) Conn Crown gall (Doepel 1964) 1930  
Perth  
*Armillaria luteobubalina* Watling & Kile Root rot DAR 55848 (1983) (Doepel 1962b as *A.mellea*) 1927  
South-west region  
*Botryosphaeria stevensii* Shoemaker Associated with twig blister IMI 130302 (1968) as *Physalospora mutila*  
*Botrytis cinerea* Pers. : Fr. Green rot (Stoward 1913)  
South-west region  
*Cladosporium carpophilum* Thum. Freckle (MacNish 1964a) 1963  
South-west region  
*Corioliolus versicolor* (L.) Quel. Wood rot (Doepel 1964) 1960  
South-west region  
*Fusarium sambucinum* Fuckel var. *coeruleum* Wollenw. Associated with twig blister IMI 130302 (1968)  
*Oidium* sp. Powdery mildew (MacNish 1964a) 1963  
Perth  
*Phoma pomorum* Thum. Associated with shot hole (McAlpine 1895 as *Phyllosticta circumscissa*)  
South-west region  
*Pseudomonas syringae* pv. *syringae* van Hall Bacterial canker (Baron-Hay 1948 as *Bacterium ?cerasi prunicola*) 1946  
Perth  
*Pycnoporus coccineus* (Fr.) Bond. & Singer Wood rot (Doepel 1964 as *Corioliolus sanguineus*) 1960  
South-west region  
*Schizophyllum commune* Fr. Wood rot PERTH 794015 (1922) (Carne 1927d)  
Kalamunda  
*Sclerotinia sclerotiorum* (Lib.) de Bary Calyx rot IMI 132793 (1968) (Carne 1926e) 1925  
South-west region  
*Sporocadus carpophilus* (Lev.) von Arx Shot hole PERTH 828424 (1920) (Stoward 1913 as *Clasterosporium carpophilum*, Doepel 1964 as *Stigmium carpophila*)  
South-west region  
*Taphrina deformans* (Berk.) Tul. Leaf curl (Herbert 1920b)  
South-west region  
*Tranzschelia discolor* (Fuckel) Tranz. & Litv. Rust (Stoward 1913)  
South-west region  
*Verticillium dahliae* Kleb. Black heart (PPB records 1982)  
Roleystone
- Prunus avium** (L.) L. (Sweet cherry)  
*Agrobacterium tumefaciens* (E.F. Smith & Townsend) Conn Crown gall (Doepel 1964) 1955  
Palmyra  
*Armillaria luteobubalina* Watling & Kile Root rot (Despeissis 1908 as *A.mellea*)  
South-west region  
*Daedalea* sp. Wood rot PERTH 789259 (1943) (Doepel 1964)  
Bridgetown  
*Pseudomonas syringae* pv. *syringae* van Hall Bacterial canker (Moffett 1983)  
Armadale  
*Sporocadus carpophilus* (Lev.) von Arx Shot hole (Carne 1927d as *Clasterosporium carpophilum*) 1926  
Jardee
- Prunus domestica** L. (Common plum)  
*Agrobacterium tumefaciens* (E.F. Smith & Townsend) Conn Crown gall (Carne 1926e as *Pseudomonas tumefaciens*)  
Carmel  
*Armillaria luteobubalina* Watling & Kile Root rot (Doepel 1962b as *A.mellea*) 1926  
South-west region  
*Pseudomonas syringae* pv. *syringae* van Hall Bacterial canker (Goss 1958) 1955  
South-west region  
*Pycnoporus coccineus* (Fr.) Bond. & Singer Wood rot (Doepel 1964 as *Corioliolus sanguineus*) 1931  
South-west region  
*Schizophyllum commune* Fr. Wood rot (Carne 1927d) 1931  
Perth  
*Sclerotinia sclerotiorum* (Lib.) de Bary Green rot (Doepel 1964) 1919  
Mt Barker
- Sporocadus carpophilus* (Lev.) von Arx Shot hole PERTH 819352 (1957) (Carne 1925b as *Clasterosporium carpophilum*)  
South-west region  
*Tranzschelia discolor* (Fuckel) Tranz. & Litv. Rust (McAlpine 1895 as *Puccinia pruni-spinosae*)  
South-west region  
*Xanthomonas campestris* pv. *pruni* (Erw. Smith) Dye Bacterial spot (Doepel 1964 as *X.pruni*) 1956  
South-west region
- Prunus dulcis** (Mill.) D.A. Webb (Almond)  
*Agrobacterium tumefaciens* (E.F. Smith & Townsend) Conn Crown gall (Doepel 1964) 1950  
Perth  
*Armillaria luteobubalina* Watling & Kile Root rot (Doepel 1964 as *A.mellea*)  
South-west region  
*Sporocadus carpophilus* (Lev.) von Arx Shot hole IMI 133829 (1968) (Herbert 1919 as *Clasterosporium carpophilum*)  
South-west region  
*Taphrina deformans* (Berk.) Tul. Leaf curl (Herbert 1920b)  
South-west region  
*Tranzschelia discolor* (Fuckel) Tranz. & Litv. Rust PERTH 819395 (1926) (McAlpine 1895 as *Puccinia pruni-spinosae*)  
South-west region
- Prunus persica** (L.) Batsch. (Peach, Nectarine)  
*Agrobacterium tumefaciens* (E.F. Smith & Townsend) Conn Crown gall (Doepel 1964) 1952  
South-west region  
*Armillaria luteobubalina* Watling & Kile Root rot (Doepel 1962b as *A.mellea*) 1926  
South-west region  
*Botrytis cinerea* Pers. : Fr. Fruit rot (Doepel 1964) 1925  
Perth  
*Cladosporium carpophilum* Thum. Scab (Newman 1911)  
Perth  
*Corioliolus versicolor* (L.) Quel. Wood rot (Doepel 1964, Doepel *et al.* 1979 as *C.velutinus*) 1959  
South-west region  
*Diaporthe eres* Nitschke Fruit rot IMI 157414 (1972)  
Manjimup  
*Phoma pomorum* Thum. Shot hole PERTH 807265 (Doepel 1964 as *Phyllosticta prunicola*) 1932  
Perth  
*Phytophthora cinnamomi* Rands Stem rot (PPB records 1981)  
Dwellingup  
*Pseudomonas syringae* pv. *syringae* van Hall Bacterial canker (PPB records 1976)  
South-west region  
*Punctularia strigosa-zonata* (Schw.) Talbot Associated with dieback (Doepel 1964 as *Stereum strigoso-zonatum*) 1960  
South-west region  
*Pycnoporus coccineus* (Fr.) Bond. & Singer Wood rot (Doepel 1964 as *Corioliolus sanguineus*) 1959  
Perth  
*Rhizopus stolonifer* (Ehrenb. : Fr.) Lind Fruit rot (Stoward 1913 as *R.nigricans*)  
General  
*Schizophyllum commune* Fr. Wood rot (Carne 1927d)  
Dwarda  
*Sclerotinia sclerotiorum* (Lib.) de Bary Green rot (PPB records 1975)  
South-west region  
*Sporocadus carpophilus* (Lev.) von Arx Shot hole IMI 132792 (1968) (Stoward 1913 as *Clasterosporium carpophilum*)  
South-west region  
*Stereum hirsutum* (Willd.) Pers. : Gray Wood rot (Doepel 1964) 1929  
Wattle Grove  
*Taphrina deformans* (Berk.) Tul. Leaf curl PERTH 796735 (1923) (McAlpine 1895)  
South-west region  
*Tranzschelia discolor* (Fuckel) Tranz. & Litv. Rust PERTH 818844 (1922) (McAlpine 1895 as *Puccinia pruni-spinosa*)  
South-west region  
*Xanthomonas campestris* pv. *pruni* (Erw. Smith) Dye Bacterial spot (Moffett 1983)  
South-west region
- Prunus salicina** Lindl. (Japanese plum)  
*Agrobacterium tumefaciens* (E.F. Smith & Townsend) Conn Crown gall (Carne 1927d) 1926  
Perth
- Prunus** sp. (Ornamental peach)  
*Agrobacterium tumefaciens* (E.F. Smith & Townsend) Conn Crown gall (Goss 1964b) 1959  
Perth  
*Sporocadus carpophilus* (Lev.) von Arx Shot hole (Goss 1964b as *Clasterosporium carpophilum*) 1957  
Perth  
*Taphrina deformans* (Berk.) Tul. Leaf curl (Goss 1964b) 1956  
Perth
- Pseudotsuga menziesii** (Mirbel) Franco (Douglas-fir)  
*Phytophthora cinnamomi* Rands Root rot (MacNish 1967, host as *P.faxifolia*) 1965  
Hamel

- Psidium guajava** L. (Guava)  
*Glomerella cingulata* (Stoneman) Spaulding & Schrenk, stat. conid.  
*Colletotrichum gloeosporioides* (Penz.) Penz. & Sacc. Fruit rot IMI 115680 (1965) (MacNish 1967)  
 Perth  
*Phomopsis psidii* Nag Raj & Ponnappa Associated with fruit rot IMI 328192 (1988)  
 Perth
- Pteridium esculentum** (G. Forster) Cockayne  
*Armillaria* sp. Root rot (Pearce 1982)
- Ptilotus polystachyus** (Gaudich.) F. Muell. (Mulla mulla)  
*Albugo ?bliti* (Biv.) Kuntze White rust PERTH 803618 (MacNish 1964a, host as *Trichinimum alopecuroideum*) 1963  
 Eneabba
- Puccinellia ciliata** Bor  
*Puccinia* sp. Rust (MacNish 1967, host as *P. capillaris*) 1963  
 Esperance
- Puccinellia stricta** (J.D. Hook.) C. Blom (Swamp grass)  
*Claviceps purpurea* (Fr.) Tul. Ergot PERTH 779733 (1980)  
 Esperance Downs Research Station
- Pultenaea reticulata** (Smith) Benth.  
*Phytophthora cinuamomi* Rands Root rot (Podger 1972) 1965  
 Dardanup
- Pyracantha** sp.  
*Phytophthora* sp. Root rot (Goss 1964b) 1956  
 Manjimup
- Pyrus communis** L. (Pear)  
*Agrobacterium tumefaciens* (E.F. Smith & Townsend) Conn Crown gall (Doepel 1964) 1926  
 South-west region  
*Alternaria* sp. Fruit rot (Carne 1927d)  
 General  
*Armillaria luteobubalina* Watling & Kile Root rot (Carne 1925b as *A. mellea*)  
 South-west region  
*Botryosphaeria obtusa* (Schw.) Shoemaker, stat. conid. *Sphaeropsis* sp.  
 Black rot (Herbert 1920b as *S. malorum*)  
 Mount Barker  
*Botrytis cinerea* Pers.: Fr. Fruit rot (MacNish 1967) 1963  
 South-west region  
*Colletotrichum gloeosporioides* (Penz.) Penz. & Sacc. Bitter and ripe rot (Carne 1927d)  
 South-west region  
*Coniothecium* sp. Blister canker (Carne 1924c)  
 Darling Range  
*Coriolis versicolor* (L.) Quel. Wood rot (MacNish 1964a as *C. zonatus*) 1961  
 Karragullen  
*Diplodia* sp. Stem canker PERTH 810916 (1961) (Carne 1924c)  
 Capel  
*Entomosporium mespili* (DC.: Duby) Sacc. Fleck PERTH 784605 (1965) (Doepel 1966 as *Fabraea maculata*)  
 Perth  
*Fusarium moniliforme* Sheldon Associated with root rot IMI 157764 (1971)  
 Parkerville  
*Penicillium expansum* Link Blue mould (Carne 1927d)  
 General  
*Penicillium roquefortii* Thom Storage rot (PPB records 1987)  
 Karragullen  
*Phytophthora cactorum* (Leb. & Cohn) Schrot. Associated with root rot IMI 150462 (1970)  
 Perth  
*Phytophthora cambivora* (Petri) Buisman Associated with root rot IMI 150724 (1970)  
 Perth  
*Phytophthora cryptogea* Pethybr. & Laff. Associated with root rot IMI 150057 (1970)  
 Perth  
*Podosphaera leucotricha* (Ellis & Everh.) Salmon Powdery mildew (Despeissis 1903b as *P. kunzei*)  
 South-west region  
*Podosphaera oxycanthiae* (DC.) de Bary Powdery mildew (Carne 1925b)  
 General  
*Pseudomonas syringae* pv. *syringae* van Hall Blossom blast (PPB records 1964)  
 South-west region  
*Pythium echinulatum* Matthews Associated with root rot IMI 143370 (1969)  
 Perth  
*Pythium irregulare* Buismam Associated with root rot IMI 112205 (1965)  
 Perth  
*Pythium ?oligandrum* Drechsler Associated with root rot IMI 112103 (1965)  
 Perth  
*Pythium spinosum* Sawada Associated with root rot IMI 1149069 (1970)  
 Perth  
*Pythium splendens* Braun Associated with root rot IMI 145993 (1970)  
 Perth  
*Venturia pyrina* Aderh., stat. conid. *Fusicladium pyriforme* (Lib.) Fuckel  
 Black spot PERTH 816728 (1922) (McAlpine 1895)  
 South-west region
- Pyrus pashia** D. Don (Pear rootstock)  
*Ascochyta piricola* Sacc. Leaf spot IMI 110898 (1965) (MacNish 1967)  
 Stoneville
- Quercus suber** L. (Cork oak)  
*Botryosphaeria ribis* Grossenb. & Dugg. Associated with stem canker (DCE records 1984)  
 Dardanup
- Quercus** sp. (Oak)  
*Colletotrichum gloeosporioides* (Penz.) Penz. & Sacc. Leaf spot IMI 215237 (1977)  
 Perth  
*Oidium* sp. Powdery mildew PERTH 794600 (1985)  
 Perth
- Ranunculus lappaceus** Sm. (Common buttercup)  
*Pythium* sp. Root rot (Goss 1964b) 1955  
 Mordalup  
*Septoria* sp. Leaf spot PERTH 785571 (1923) (Goss 1964b)  
 Cardup
- Raphanus raphanistrum** L. (Wild radish)  
*Albugo candida* (Pers.: Hook.) Kuntze White rust PERTH 807745 (1956) (MacNish 1963a) 1929  
 Carnarvon, Perth  
*Alternaria brassicae* (Berk.) Sacc. Lead, pod and stem lesions IMI 151659 (1970)  
 Mount Walker  
*Leptosphaeria maculans* (Desm.) Ces. & de Not., stat. conid. *Phoma lmgam* (Tode: Fr.) Desm. Blackleg IMI 173036 (1973) (Anon. 1973, Barbetti 1978)  
 South-west region  
*Xanthomonas campestris* pv. *campestris* (Pammel) Dowson Black rot (Cass Smith 1962)  
 General
- Raphanus sativus** L. (Radish)  
*Albugo candida* (Pers.: Hook.) Kuntze White rust PERTH 784036 (Chambers 1959) 1944  
 Perth  
*Aphanomyces raphani* Kendrick Black root (Chambers 1961) 1958  
 Perth  
*Plasmiodiophora brassicae* Woron. Club root (Chambers 1959) 1931  
 Perth
- Regelia velutina** (Turcz.) C. Gardner  
*Phytophthora nicotianae* Breda de Haan var. *parasitica* (Dastur) Waterhouse Root rot (PPB records 1985)  
 Wanneroo
- Retama monosperma** (L.) Boiss. (White broom)  
*Agrobacterium tumefaciens* (E.F. Smith & Townsend) Conn Crown gall (MacNish 1964a, host as *Genista monosperma*) 1962  
 Perth
- Rheum thabarbarum** L. (Rhubarb)  
*Armillaria* sp. Root rot (Herbert 1919 as *A. mellea*) 1919  
 Albany  
*Ascochyta rhei* Ellis & Everh. Leaf spot PERTH 831050 (1954) (Carne 1925b as *Phyllosticta* sp., Chambers 1959) 1924  
 South-west region  
*Erwinia carotovora* pv. *carotovora* (Jones) Bergery, Harrison, Breed, Hammer & Huntoon Soft rot (Chambers 1959) 1928  
 Perth  
*Peronospora* sp. Downy mildew (PPB records 1982)  
 South-west region  
*Phoma macrostoma* Mont. On leaves IMI 208988 (1976)  
 Perth  
*Phyllosticta* sp. Leaf spot PERTH 799858 (1924)  
 Perth  
*Phytophthora nicotianae* Breda de Haan var. *nicotianae* Crown rot IMI 314312 (1987)  
 Perth  
*Phytophthora* sp. Crown rot (Carne 1925b) 1924  
*Puccinia phragmitis* (Schum.) Kornicke Rust (Carne 1925b) 1918  
 Perth  
*Ramularia ?rhei* Allesch. Leaf spot (Chambers 1959) 1957  
 Perth
- Rhododendron** sp. (Azalea)  
*Botrytis* sp. Leaf spot, flower blight (MacNish 1967) 1963  
 Perth  
*Exobasidium japonicum* Shirai Azalea gall (MacNish 1967 as *E. vaccinii*) 1963  
 South-west region  
*Phytophthora citricola* Sawada Associated with root rot (Hardy and Sivasithamparam 1988, host as *Azalea indica*)  
 Plant Production Nursery  
*Phytophthora drechsleri* Tucker Associated with root rot (Hardy and Sivasithamparam 1988, host as *Azalea indica*)  
 Plant Production Nursery  
*Pythium anandrum* Drechsler Associated with root rot IMI 133197 (1968)  
 Perth
- Ribes uva-crispa** L. (European gooseberry)  
*Oidium* sp. Powdery mildew (PPB records 1983)  
 Nannup
- Ricinocarpos tuberculatus** Muell. Arg.  
*Phytophthora nicotianae* Breda de Haan var. *nicotianae* Associated with root rot (DCE records 1984)  
 Perth

- Ricinus communis** L. (Castor-oil plant)  
*Cladosporium* sp. Black mould on pods (MacNish 1963a) 1960  
Kununurra
- Rosa** hybrids (Rose)  
*Agrobacterium tunefaciens* (E.F. Smith & Townsend) Conn Crown gall (Goss 1964b) 1922  
South-west region  
*Armillaria* sp. Root rot (Despeissis 1908 as *A.mellea*)  
South-west region  
*Botrytis cinerea* Pers. : Fr. Grey mould (Baron-Hay 1945) 1928  
Perth  
*Capnodium* sp. Sooty mould (Goss 1964b) 1923  
Doubtful record  
*Coniothyrium fuckelii* Sacc. Stem canker (Goss 1964b) 1956  
Perth  
*Coniothyrium wernsdorffiae* Laubert Brand canker (Goss 1964b) 1959  
Perth  
*Fusarium oxysporum* Schlecht. Associated with dieback IMI 134769 (1968)  
Bassendean  
*Marssonina rosae* (Lib.) Died. Black spot PERTH 799300 (1925) (Stoward 1913 as *Actinonema rosae*)  
south-west region  
*Meliola* sp. Sooty mould (Goss 1964b) 1923  
Doubtful record  
*Oidium* sp. Powdery mildew PERTH 799335 (1921) (Stoward 1913 as *Sphaerotheca pannosa*)  
South-west region  
*Peronospora sparsa* Berk. Downy mildew (PPB records 1983)  
Perth  
*Phoma glomerata* (Corda) Wollenw. & Hochapf. Associated with stem canker IMI 134995 (1968)  
Bassendean  
*Phragmidium mucronatum* (Pers.) Schlecht. Rust PERTH 781851 (1958) (Goss 1964b) 1941  
South-west region  
*Phragmidium tuberculatum* J. Muller Rust UWA 3381 (1986)  
Perth  
*Pseudomonas syringae* pv. *syringae* van Hall Blight (Goss 1964b) 1957  
South-west region  
*Pythium irregulare* Buisman Associated with root rot IMI 136146 (1968)  
Perth  
*Pythium ultimum* Trow Associated with root rot IMI 136145 (1968)  
Perth  
*Sphaceloma rosarum* (Pass.) Jenkins Anthracnose (Goss 1964b) 1949  
South-west region
- Rubus fruticosus** L. sens. lat. (Blackberry)  
*Kuehneola uredinis* (Link) Arth. Rust PERTH 821012 (1984) (McKenzie Clark 1951)  
South-west region  
*Phragmidium violaceum* (Schultz) Wint. Rust PERTH 829943 (1985)  
Introduced as an agent of biological control into the south-west region in 1984
- Rubus idaeus** L. (Raspberry)  
*Phragmidium rubi-idaei* (Pers.) Karst Rust IMI 199378 (1975)  
Manjimup  
*Septoria* sp. Leaf spot (PPB records 1971)  
Mt Barker  
*Sphaceloma necator* (Ellis & Everh.) Jenkins & Shear Anthracnose (Doepel 1964) 1958  
South-west region
- Rubus macropetalus** Dougl. : Hook. (Kroonberry)  
*Kuehneola uredinis* (Link) Arth. Rust (Carter 1986) 1984  
Manjimup, Nannup
- Rubus ursinus** Cham. & Schlect. (Youngberry)  
*Kuehneola uredinis* (Link) Arth. Rust (PPB records 1984)  
Manjimup  
*Septoria rubi* Westend. Leaf spot PERTH 792446 (1984)  
Manjimup  
*Sphaceloma necator* (Ellis & Everh.) Jenkins & Shear Anthracnose (Doepel 1964) 1958  
South-west region
- Rubus ursinus** var. *loganobaccus* L.H. Bailey (Loganberry)  
*Kuehneola uredinis* (Link) Arth. Rust (McKenzie Clark 1915)  
Manjimup  
*Sphaceloma necator* (Ellis & Everh.) Jenkins & Shear Anthracnose (Doepel 1964) 1955  
South-west region  
*Uredo* sp. Rust IMI 223131 (1977)  
Nannup
- Rumex acetosella** L. (Sorrel)  
*Fusarium* sp. Root rot (MacNish 1963) 1960  
Bridgetown  
*Sporotrichum prinosum* Gilman & Abbot Associated with leaf spot IMI 252341 (1980)  
Albany
- Rumex conglomeratus** Murray (Cluster dock)  
*Ramularia rubella* (Bon.) Nannf. in Lundell & Nannf. Leaf spot PERTH 816183 (1959) (MacNish 1963a as *Oenularia* sp.)  
Wanneroo
- Rumex crispus** L. (Curled dock)  
*Ramularia rubella* (Bon.) Nannf. in Lundell & Nannf. Leaf spot PERTH 816272 (1923)  
Perth  
*Uromyces rumicis* (Schum.) Winter Rust (Shivas 1987)  
South Perth
- Rumex pulcher** L. (Fiddle dock)  
*Uromyces rumicis* (Schum.) Winter Rust PERTH 838381 (1986) (Shivas 1987)  
South Perth  
*Ustilago parlatorei* Fisch. von Waldh. Smut IMI 192373 (1975) (Anon. 1975)  
Keaysbrook
- Saccharum officinarum** L. (Sugarcane)  
*Curularia brachyspora* Boedijn IMI 109781a (1964) (Sivanesan 1987)  
Kimberley  
*Fusarium moniliforme* Sheldon Pokkah boeng (PPB records 1982)  
Kununurra  
*Phyllosticta* sp. Leaf spot (PPB records 1983)  
Kununurra  
*Pseudomonas rubrilineans* (Lee, Purdy, Barnum & Martin) Stapp Red stripe (PPB records 1984)  
Kununurra  
*Xanthomonas campestris* (Pammel) Dowson Associated with red-stripe IMI B10636 (1984)  
Kununurra
- Saintpaulia ionantha** Wendl. (African-violet)  
*Botrytis* sp. Leaf rot (MacNish 1964a) 1961  
Perth
- Saintpaulia** sp.  
*Oidium* sp. Powdery mildew (Goss 1964b) 1960  
Perth
- Salix babylonica** L. (Weeping willow)  
*Armillaria* sp. Root rot (MacNish 1967 as *A.mellea*) 1964  
Perth
- Salix** sp.  
*Melampsora coleosporioides* Diet. Rust PERTH 791350 (1985)  
Rolystone
- Salsola kali** L. (Prickly saltwort)  
*Uromyces chenopodii* (Duby) Schrot. in Kunze Rust PERTH 830518 (1963) (MacNish 1964a as *U.salsolae*)  
East Yuna
- Sansevieria trifasciata** Prain (Mother-in-law's tongue)  
*Eryinia carotovora* pv. *carotovora* (Jones) Bergey, Harrison, Breed, Hammer & Huntoon Soft rot (Goss 1964b) 1960  
Perth
- Salvia** sp.  
*Capnodium* sp. Sooty mould (Goss 1964b) 1957  
Doubtful record  
*Meliola* sp. Sooty mould (Goss 1964b) 1957  
Doubtful record
- Santalum lanceolatum** R.Br. (Sandalwood)  
*Colletotrichum gloeosporioides* (Penz.) Penz. & Sacc. Leaf spot PERTH 821578 (1986)  
Kununurra
- Santalum spicatum** (R.Br.) A.D.C. (Quandong)  
*Cercospora santalacea* Gopinathan Nair Associated with leaf spot IMI 135012b (1968)  
Perth  
*Phoma glomerata* (Corda) Wollenw. & Hochapf. Associated with leaf spot IMI 135012a (1968)  
Perth
- Scabiosa** sp.  
*Colletotrichum* sp. Leaf spot (Goss 1964b as *Gloeosporium* sp.) 1955  
Perth
- Scaevola canescens** Benth. in Endl., Fenzl, Benth. & Schott  
*Puccinia saccardoi* Ludw. Rust PERTH 792438 (1984)  
Wanneroo
- Scaevola chrysopogon** Carolin  
*Puccinia saccardoi* Ludw. Rust Beard 711 (PERTH) (1974)  
Nerren Nerren
- Scaevola cuneiformis** Labill.  
*Puccinia saccardoi* Ludw. Rust George 2236 (PERTH) (1960)  
Mt Le Grand
- Scaevola hamiltonii** Krause in Engl.  
*Puccinia saccardoi* Ludw. Rust Robinson 282 (PERTH) (1966)  
Lake More
- Scaevola lanceolata** Benth. in Engl., Fenzl, Benth. & Schott  
*Puccinia saccardoi* Ludw. Rust Halliday 164 (PERTH) (1974)  
Nambung National Park
- Scaevola oxyclona** F. Muell.  
*Puccinia saccardoi* Ludw. Rust Blackall 1219 (PERTH) (1931)  
Norseman
- Scaevola paludosa** R.Br.  
*Puccinia saccardoi* Ludw. Rust PERTH 819956 (1928) (MacNish 1963a as *P.dampierne*)  
Perth
- Scaevola phlebopetala** F. Muell.  
*Puccinia saccardoi* Ludw. Rust Whibley 4821 (PERTH) (1974)  
South Irwin
- Scaevola pilosa** Benth. in Endl., Fenzl, Benth. & Schott  
*Puccinia saccardoi* Ludw. Rust PERTH 795143 (1984)  
Darling Ranges



- Scaevola restiacea** Benth.  
*Puccinia saccardoi* Ludw. Rust Pritzel (PERTH) (1901)  
Coolgardie
- Scaevola sericophylla** F. Muell. : Benth.  
*Puccinia saccardoi* Ludw. Rust Fairall 367 (PERTH) (1962)  
Wagin
- Scaevola** sp.  
*Uromyces scaevolae* G.Cunn. Rust PERTH 819921 (1959) (MacNish 1963a as *U. puccinoides*)  
Moora
- Schefflera actinophylla** (Endl.) Harms (Umbrella tree)  
*Armillaria* sp. Root rot (Doepel 1962b as *A. mellea*, host as *Brassica actinophylla*) 1959  
South-west region  
*Pseudomonas syringae* van Hall Associated with leaf discoloration (PPB records 1981)  
Perth
- Schinus molle** L. (Pepper-corn tree)  
*Botrytis* sp. Grey mould (Goss 1964b) 1941  
Hamel
- Schismus barbatus** (L.) Thell. in Schinz & Thell. (Arabian grass)  
*Puccinia coronata* Corda Rust (MacNish 1964a) 1963  
Salmon Gums
- Schoenoplectus litoralis** (Schrader) Palla (Club rush)  
*Uredo scirpi-nodosi* McAlp. Rust PERTH 816191 (1960) (MacNish 1963a, host as *Scirpus litoralis*)  
Ellendale
- Schoenus cruentus** (Nees) Benth. (Sedge)  
*Sorosporium solidum* (Berk.) McAlp. Smut PERTH 780278 (1955) (MacNish 1963a)  
Albany
- Sclerolaena bicuspis** (F. Muell.) Domin  
*Puccinia bassiae* Samuel Rust P.G. Wilson 8434 (PERTH) (1969)  
Gascoyne Junction
- Sclerolaena burbridgeae** (Ising) A.J. Scott  
*Puccinia bassiae* Samuel Rust Demarz D5627 (PERTH) (1975)  
Paynes Find
- Sclerolaena densiflora** (W.Fitz.) A.J. Scott  
*Puccinia bassiae* Samuel Rust Ashby 2647 (PERTH) (1968)  
Anketell
- Sclerolaena deserticola** Paul G. Wilson  
*Puccinia bassiae* Samuel Rust P.G. Wilson 11966 (PERTH) (1984)  
Yelma
- Sclerolaena fimbriolata** (F. Muell.) A.J. Scott  
*Puccinia bassiae* Samuel Rust Symon 9935 (PERTH) (1975)  
Lake Yarrabindi
- Sclerolaena microcarpa** (R. Anderson) A.J. Scott  
*Puccinia bassiae* Samuel Rust Ashby 2620 (PERTH) (1968)  
Mt Magnet
- Sclerolaena muelleri** (Benth.) A.J. Scott  
*Puccinia bassiae* Samuel Rust George 15395 (PERTH) (1979)  
Lake Gregory
- Sclerolaena parviflora** (R. Anderson) A.J. Scott  
*Puccinia bassiae* Samuel Rust Royce 5557 (PERTH) (1956)  
Queen Victoria Springs
- Sclerolaena patenticuspis** (R. Anderson) Ulbr. in Engl. & Prantl  
*Puccinia bassiae* Samuel Rust George 11978 (PERTH) (1974)  
Cooper Creek
- Secale cereale** L. (Cereal rye)  
*Alternaria* sp. Black mould (Chambers 1961) 1960  
Boyup Brook  
*Bipolaris spicifera* (Bainier) Subram. Associated with leaf spot PERTH 827258 (1960)  
Gutha  
*Cercosporidium graminis* (Fuckel) Deighton Brown streak DAR 43048 (1982)  
Koorda  
*Claviceps purpurea* (Fr.) Tul. Ergot PERTH 780316 (1980)  
Esperance Downs Research Station  
*Erysiphe graminis* DC. : Merat Powdery mildew (Carne and Campbell 1924c)  
General  
*Gaeumannomyces graminis* (Sacc.) von Arx & Oliv. Take-all (Carne and Campbell 1924b as *Ophiobolus graminis*)  
South-west region  
*Puccinia graminis* Pers. f.sp. *secalis* Eriks. & P. Henn. Rye stem rust (Chambers 1960) 1924  
Merredin  
*Puccinia graminis* Pers. f.sp. *tritici* Eriks. & P. Henn. Wheat stem rust (Chambers 1961) 1960  
Carnarvon  
*Puccinia recondita* Roberge : Desm. Leaf rust PERTH 786691 (1959) (Chambers 1960)  
Perth  
*Rhizoctonia solani* Kuhn Root rot (MacNish 1983)  
South-west region  
*Septoria nodorum* (Berk.) Berk. in Berk. & Broome Glume blotch (Carne and Campbell 1924c)  
South-west region  
*Septoria tritici* Roberge in Desm. Leaf spot (Carne and Campbell 1924c)  
South-west region
- Senecio cruentis** (L'Herit.) DC. (Cineraria)  
*Oidium* sp. Powdery mildew (Goss 1964b) 1960  
Perth
- Senecio glomeratus** Desf. : Poir. in Lam.  
*Puccinia lagenophorae* Cooke Rust PERTH 551678 (1972)  
Manjimup
- Senecio glossanthus** (Sonder) Belcher  
*Puccinia lagenophorae* Cooke Rust PERTH 552194 (1965)  
Coolgardie
- Senecio quadridentatus** Labill. (Cotton fireweed)  
*Puccinia lagenophorae* Cooke Rust (MacNish 1964a as *P. erectitis*, host as *Erechtites quadridentata*) 1962  
Esperance, North Woogenellup
- Senecio vulgaris** L. (Common groundsel)  
*Puccinia lagenophorae* Cooke Rust PERTH 802549 (1927) DAR 34173 (1979) (Carne 1927d as *P. tasmanica*)  
South-west region
- Sesamum indicum** L. (Sesame)  
*Alternaria* sp. Leaf spot (MacNish 1964a) 1961  
Kununurra
- Sesbania tripetii** (Poir.) F.T. Hubbard (Glory pea)  
*Oidium* sp. Powdery mildew (Goss 1964b as *Erysiphe ?polygoni*) 1950  
Worsley
- Setaria dielsii** Herm. in Rosen. (Chintibi)  
*Helminthosporium* sp. Leaf spot (MacNish 1964a) 1963  
Carnarvon
- Silene gallica** L. (French catchfly)  
*Septoria* sp. Leaf spot PERTH 823570 (1923) (MacNish 1963a)  
Fremantle, Narrogin, Perth
- Simmondsia chinensis** (Link) Schneid. (Jojoba)  
*Alternaria alternata* (Fr.) Keissl. Leaf spot IMI 296582 (1985)  
Wiluna  
*Alternaria* sp. Associated with leaf spot DAR 33890 (1983)  
Eneabba  
*Colletotrichum acutatum* Simmonds Associated with leaf spot DAR 33889 (1983)  
Eneabba  
*Phoma* sp. Associated with leaf spot IMI 296583, IMI 296584 (1985)  
Wiluna  
*Pleospora herbarum* (Fr.) Rabenh., stat. conid. *Stemphylium botryosum* Wallr. Associated with leaf spot DAR 33892 (1983)  
Eneabba  
*Pythium* sp. Associated with root rot (PPB records 1982)  
Sawyers Valley
- Sisymbrium officinale** (L.) Scop. (Hedge mustard)  
*Albugo candida* (Pers. : Hook.) Kuntze White rust (MacNish 1963a) 1930  
Corrigin
- Sisymbrium orientale** L. (Wild mustard)  
*Albugo candida* (Pers. : Hook.) Kuntze White rust PERTH 784087 (Carne 1927d) 1926  
Merredin  
*Alternaria* sp. Leaf and stem blight (MacNish 1963a as *Macrosporium* sp.) 1934
- Solanum melongena** L. (Eggplant, Aubergine)  
*Alternaria solani* Sorauer Leaf spot (PPB records 1976)  
Carnarvon  
*Botrytis cinerea* Pers. ex. Fr. Blossom blight (PPB records 1971)  
Perth  
*Erwinia carotovora* pv. *carotovora* (Jones) Bergey, Harrison, Breed, Hammer & Huntoon Soft rot (Chambers 1959) 1956  
Carnarvon  
*Phytophthora capsici* Leonian Fruit rot (Carter 1986)  
Carnarvon  
*Phytophthora nicotianae* Breda de Haan var. *nicotianae* Fruit rot IMI 129912 (1967)  
Carnarvon  
*Phytophthora nicotianae* Breda de Haan var. *parasitica* (Dastur) Waterhouse Fruit rot (MacNish 1967) 1964  
Carnarvon  
*Rhizoctonia* sp. Root rot (PPB records 1969)  
Broome
- Solanum mucronatum** O.Schulz (Pepino)  
*Fusarium oxysporum* Schlecht. Vascular wilt (Carter 1986)  
Manjimup  
*Phytophthora megasperma* Drechsler Root rot (PPB records 1984)  
Broome
- Solanum nigrum** L. (Black-berry nightshade)  
*Alternaria solani* Sorauer Leaf spot IMI 120972 (1966)  
Burekup  
*Clavibacter michiganense* subsp. *michiganense* (Erw. Smith) Davis, Gillaspie, Vidaver & Harris Bacterial wilt (MacNish 1967 as *Corynebacterium michiganense*) 1966  
Perth  
*Pseudomonas solanacearum* (Erw. Smith) Erw. Smith Bacterial wilt (Dunne 1969)  
Waroona  
*Verticillium dahliae* Kleb. Wilt DAR 44538 (1983)  
Albany
- Solanum seaforthianum** Andr. (Potato creeper)  
*Alternaria* sp. Leaf spot (MacNish 1967) 1966  
Perth

- Solanum tuberosum** L. (Potato)  
*Alternaria solani* Sorauer Early blight, target spot, storage rot IMI 129087 (1967) (Stoward 1913)  
 South-west region  
*Armillaria* sp. Tuber rot (Carne 1925b as *A.mellea*) 1924  
 South-west region  
*Botrytis cinerea* Pers. : Fr. Grey mould (PPB records 1974)  
 Bunbury  
*Colletotrichum coccodes* (Wallr.) Hughes Black dot (PPB records 1973)  
 Manjimup  
*Doratomyces stemonitis* (Pers.) F.J. Morton & G. Smith Surface mould (Chambers 1959 as *Styanus stemonitis*) 1929  
*Erwinia carotovora* pv. *atroseptica* (van Hall) Dye Blackleg (Herbert 1920a as *Bacillus phytophthorus*, Carne 1925b as *B.atrosepticus*)  
 South-west region  
*Erwinia carotovora* pv. *carotovora* (Jones) Bergey, Harrison, Breed, Hammer & Huntoon Blackleg (Sivasithamparam 1982) 1980  
 South-west region  
*Erwinia chrysanthemi* Burkholder, McFadden & Dimock Soft rot (Sivasithamparam 1982)  
*Fusarium culmorum* (W.G. Smith) Sacc. Associated with root rot IMI 117295 (1966)  
*Fusarium dimerum* Penz. in Sacc. Associated with root rot IMI 117308 (1966)  
 East Brook  
*Fusarium moniliforme* Sheldon Associated with root rot IMI 117307 (1966)  
 East Brook  
*Fusarium oxysporum* Schlecht. : Fr. Wilt (Stoward 1912)  
 South-west region  
*Fusarium solani* (Mart.) Sacc. Dry stem rot IMI 139260 (1969)  
 South-west region  
*Geomyces vulgaris* Traaen Associated with stem rot IMI 126496 (1967)  
*Helicobasidium purpureum* Pat. Violet root rot (Chambers 1959) 1931  
 Doubtful record  
*Helminthosporium solani* Dur. & Mont. Silver scurf (Carne 1923 as *Spondylocladium atrovirens*)  
 South-west region  
*Macrophomina phaseolina* (Tassi) Goida. Stem rot IMI 119171 (1967)  
 Manjimup  
*Microsphaeropsis* sp. Associated with dead eyes (PPB records 1981)  
 Albany  
*Mucor varians* Povah. Associated with stem rot IMI 183934 (1974)  
 Medina  
*Pestalotiopsis* sp. On roots IMI 187700 (1974)  
 Pemberton  
*Phytophthora cryptogea* Pethybr. & Laff. Tuber rot IMI 127002 (1967) (Dunne 1968)  
 South-west region  
*Phytophthora drechsleri* Tucker Associated with pink rot IMI 157409 (1971)  
 Harvey  
*Phytophthora erythroseptica* Pethybr. Pink rot (Baron-Hay 1947) 1946  
 South-west region  
*Phytophthora infestans* (Mont.) de Bary Irish blight, late blight (Newman 1910) 1909  
 Not recorded since 1949  
*Pseudomonas solanacearum* (Erw. Smith) Erw. Smith Bacterial wilt (Newman 1910 as *Bacillus solanacearum*, Hayward 1975)  
 Not established in Western Australia  
*Rhizoctonia solani* Kuhn Black scurf, stem canker IMI 119530 as *Corticium solani* (1967) (McAlpine 1911)  
 South-west region  
*Sclerotinia minor* Jagger Stem canker (Chambers 1959) 1932  
 South-west region  
*Sclerotinia sclerotiorum* (Lib.) de Bary Stem canker (Chambers 1959) 1932  
 South-west region  
*Sclerotium rolfsii* Sacc. Southern blight IMI 139033 (1969) (Chambers 1959 as *Pellicularia rolfsii*) 1956  
 South-west region  
*Spongopora subterranea* (Wallr.) Lagerh. Powdery scab IMI 173805 (1973) (Chambers 1959) 1949  
 South-west region  
*Streptomyces scabies* (Thaxt.) Waks. & Henrici Common scab (Herbert 1919 as *Actinomyces scabies*) 1898  
 South-west region  
*Verticillium albo-atrum* Reinke & Berthold Wilt (Chambers 1959) 1932  
 Dardanup  
 Doubtful record  
*Verticillium dahliae* Kleb. Wilt DAR 44537 (1983)  
 Albany
- Sollya heterophylla** Lindley  
*Phytophthora nicotianae* Breda de Haan var. *nicotianae* Associated with root rot (Hardy and Sivasithamparam 1988)  
 Plant Production Nursery
- Sonchus oleraceus** L. (Common sowthistle)  
*Alternaria* sp. Leaf spot PERTH 817325 (1923)  
 Perth  
*Ulocladium* sp. Associated with leaf spot IMI 129090 (1967)
- Sorghum aluum** L. Parodi (Columbus grass)  
*Cercospora sorghii* Ellis & Everh. Grey leaf spot (PPB records 1975)  
 Kununurra
- Sorghum bicolor** (L.) Moench (Grain sorghum, Kaffir corn, Sweet sorghum, Broom millet)  
*Bipolaris papendorffii* (van der Aa) Alcorn Associated with leaf spot IMI 133157c (1968) (Sivanesan 1987)  
 Kununurra  
*Bipolaris sorghicola* (Lefebvre & Sherwin) Alcorn Leaf spot IMI 140623 (1969) (Sivanesan 1987)  
 Kununurra  
*Botryodiplodia theobromae* Pat. Associated with leaf spot IMI 134352 (1968)  
 Kununurra  
*Cercospora sorghii* Ellis & Everh. Grey leaf spot IMI 190210 (1974) PERTH 795585 (1984) (Anon. 1975, Pitkethley 1975)  
 Kununurra  
*Colletotrichum graminicola* (Ces.) Wilson Anthracnose IMI 193044b (1975) (Anon. 1975)  
 Kununurra  
*Curvularia clavata* Jain On seeds IMI 112637 (1965) (Sivanesan 1987)  
 Kununurra  
*Curvularia cragrostidis* (P. Henn.) J.A. Meyer Associated with leaf spot IMI 118085 (1966) (Sivanesan 1987)  
 Kununurra  
*Curvularia geniculata* (Tracy & Earle) Boedijn Associated with stem rot IMI 112656 (1965)  
 Kununurra  
*Curvularia lunata* (Wakker) Boedijn Associated with leaf spot IMI 118088a (1966) (Sivanesan 1987)  
 Kununurra  
*Curvularia lunata* var. *aeria* (Batista, Lima & Vasconcelos) M.B. Ellis Associated with leaf spot IMI 134356 (1968) (Sivanesan 1987)  
 Kununurra  
*Curvularia pallescens* Boedijn Associated with leaf spot IMI 118088b (1966) (Sivanesan 1987)  
 Kununurra  
*Curvularia penniseti* (Mitra) Boedijn Associated with leaf spot IMI 118081 (1966) (Sivanesan 1987)  
 Kununurra  
*Curvularia sorghina* Shivas & Sivanesan Hypersensitive flecking IMI 289262 (1984) (Shivas and Sivanesan 1987)  
 Kununurra  
*Curvularia verruculosa* Randon & Bilgrami : M.B. Ellis Associated with leaf spot IMI 133153 (1968) 1965  
 Kununurra  
*Exserohilum rostratum* (Drechsler) Leonard & Suggs Associated with discoloured grain and leaf spot IMI 132922 (1968) (Sivanesan 1987)  
 Kununurra  
*Exserohilum turcicum* (Pass.) Leonard & Suggs Leaf blight IMI 193045 (1975) (Anon. 1975 as *Setosphaeria turcica*)  
 Kununurra  
*Fusarium culmorum* (W.G. Smith) Sacc. Associated with root rot IMI 112639 (1965)  
 Kununurra  
*Fusarium dimerum* Penz. in Sacc. Associated with root rot IMI 168235 (1972)  
 Kununurra  
*Fusarium graminearum* Schwabe Stalk rot (Chambers 1960, host as *S.vulgare* var. *technicum*) 1959  
 Dardanup  
*Fusarium moniliforme* Sheldon Root rot, stem rot IMI 132636 (1968) (Norris 1949)  
 Kununurra  
*Fusarium moniliforme* var. *subglutinans* Wollenw. & Reinking Root rot IMI 112207 (1965)  
 Kununurra  
*Fusarium oxysporum* Schlecht. Associated with root rot IMI 112645 (1965)  
 Kununurra  
*Gloeocercospora sorghii* Bain & Edgerton : Deighton Zonate leaf spot PERTH 726583 (1987)  
 Beverly Springs Station, Kimberley Region  
*Macrophomina phaseolina* (Tassi) Goida. Charcoal rot PERTH 804010 (1949) (McKenzie Clark 1950 as *Sclerotium bataticola*)  
 Kununurra  
*Periconia circinata* (Mangin) Sacc. On roots (PPB records 1976)  
 Kununurra  
*Periconia macrospinoso* Lefebvre & Johnson On roots IMI 166317 (1972)  
 Kununurra  
*Phoma sorghina* (Sacc.) Boerema, Dorenb. & van Kesteren Associated with leaf spot and discoloured grain IMI 133159 as *P.insidiosa* (1968)  
 Kununurra  
*Pleospora infectoria* Fuckel, stat. conid. *Alternaria* sp. Associated with leaf spot IMI 140613 (1969)  
 Kununurra  
*Pseudomonas syringae* pv. *syringae* van Hall Red stain (Chambers 1960) 1929  
 South-west region  
*Rhizoctonia solani* Kuhn Root rot (PPB records 1972)  
 Kununurra  
*Sporisorium sorghii* Ehrenberg : Link Covered smut PERTH 801380 (1927) IMI 153106 (1970) (Carne 1926e as *Sphacelotheca sorghii*) 1926  
 General

- Sphaeronaema macrorostratum* Saccas Associated with leaf spot IMI 118087 (1966)  
Kununurra
- Sorghum plumosum** P.Beauv. : Roemer & Schultes (Plume sorghum)  
*Puccinia levis* Sacc. & Bizz. var. *panici-sanguinalis* (Rangel) Ramachar & Cummins Rust PERTH 400998 (KFK 8998) (1984)  
Careening Bay, N.W. Kimberley coast
- Sorghum stipoides** (Ewart & J. White) C. Gardner & C.E. Hubb. (Annual native sorghum)  
*Pseudomonas rubrilineans* (Lee, Purdy, Barnum & Martin) Stapp Red stripe (Moffett 1983)  
Kununurra
- Sorghum sudanense** (Piper) Stapf in Prain (Sudan grass)  
*Cercospora sorglii* Ellis & Everh. Grey leaf spot (PPB records 1975)  
Kununurra  
*Colletotrichum* sp. Anthracnose (PPB records 1975)  
Kununurra  
*Exserohilum turcicum* (Pass.) Leonard & Suggs Leaf blight (PPB records 1975)  
Kununurra  
*Pseudomonas syringae* pv. *syringae* van Hall Red stain (Chambers 1960) 1925  
Wonnerup
- Sorghum timorense** (Kunth) Buse in de Vriese  
*Ustilago porosa* Langdon Smut PERTH 795135 host as *S.australiense* (1984)  
Kununurra
- Sparmania** sp.  
*Phyllosticta* sp. Leaf spot (Goss 1964b) 1956  
Perth
- Spergula arvensis** L. (Corn spurry)  
*Peronospora* sp. Downy mildew PERTH 821535 (1924) (MacNish 1963a)  
Maddington
- Sphenotoma squarrosus** (R.Br.) Don  
*Phytophthora cinnamomi* Rands Root rot (Podger 1972) 1966  
Wye Plains
- Spinacia oleracea** L. (Spinach)  
*Fusarium oxysporum* Schlecht. Wilt (PPB records 1985)  
Perth
- Spinifex hirsutus** Labill.  
*Ustilago spinificis* Ludw. Smut DAR 30779 (1977)  
Thomas River
- Spyridium globulosum** (Labill.) Benth.  
*Uredo spyridii* Cooke & Masee Rust PERTH 834165 (1984)  
Ellensbrook
- Stenotaphrum secundatum** (Walter) Kuntze (Buffalo grass, St. Augustine grass)  
*Bipolaris sorokiniana* (Sacc.) Shoemaker Root rot (MacNish 1964a as *Helminthosporium sativum*) 1962  
Perth  
*Bipolaris spicifera* (Bainier) Subram. Root rot (MacNish 1964a as *Curvularia spicifera*) 1962  
Perth  
*Curvularia ?inaequalis* (Shear) Boedijn Melting out (MacNish 1964a) 1962  
Perth  
*Curvularia geniculata* (Tracy & Earle) Boedijn Associated with leaf spot IMI 155828 (1971)  
Perth  
*Curvularia pallens* Boedijn Associated with leaf spot IMI 155829 (1972)  
Perth  
*Curvularia ramosa* (Bainier) Boedijn Root rot (MacNish 1964a) 1962  
Perth  
*Fusarium avenaceum* (Corda : Fr.) Sacc. Root rot (MacNish 1964a) 1962  
Perth  
*Helminthosporium* sp. Brown patch (Chambers 1960) 1959  
Porongurup National Park  
*Leptosphaeria* sp. Spring dead spot (PPB records 1973)  
General  
*Pyricularia oryzae* Cav. Rice blast (Chambers 1958b)  
Perth  
*Pyricularia* sp. Leaf spot IMI 155829 (1971)  
Perth  
*Sclerotinia homoeocarpa* Bennett Dollar spot (Chambers 1960) 1958  
Perth
- Stipa arachnopus** Pilger  
*Puccinia flavescens* McAlp. Rust (MacNish 1967 as *P. ?flavescens*) 1963  
Mukinbudin
- Stipa crinita** Gaudich. in Freyc.  
*Puccinia flavescens* McAlp. Rust Beard 7073 (PERTH) (1974)  
Mt Elliott
- Stipa elegantissima** Labill. (Spider grass)  
*Puccinia flavescens* McAlp. Rust (MacNish 1967 as *P. ?flavescens*) 1963  
Geraldton
- Stipa hemipogon** Benth.  
*Puccinia flavescens* McAlp. Rust (MacNish 1967 as *P. ?flavescens*) 1963  
Indarra
- Stipa macalpinei** Reader (Spear grass)  
*Puccinia flavescens* McAlp. Rust (MacNish 1964a as *P. ?flavescens*) 1962  
Salmon Gums
- Stipa variabilis** Hughes (Variable spear grass)  
*Puccinia flavescens* McAlp. Rust (MacNish 1967 as *P. ?flavescens*) 1963  
Dongara  
*Ustilago hypodytes* (Schlecht.) Fr. Smut PERTH 820423 (1951) (Chambers 1960)  
Merredin
- Stipa** sp.  
*Puccinia flavescens* McAlp. Rust PERTH 800384 (1955) (Chambers 1960 as *P. flavescens*)  
*Ustilago hypodytes* (Schlecht.) Fr. Smut (Carne 1927d as *Cintractia hypodytes*) 1925  
Goomalling
- Stirlingia latifolia** (R.Br.) Steudel  
*Cytospora* sp. Leaf and petiole blight DAR 33888 (1983)
- Stylidium pycnostachyum** Lindley  
*Puccinia stylidii* McAlp. Rust PERTH 731331 (1985)  
Toodyay
- Stylosanthes humilis** Kunth in Humb. (Townsville stylo)  
*Colletotrichum capsici* (Syd.) Butl. & Bisby On seed IMI 195242 (1975)  
Derby  
*Curvularia eragrostidis* (P. Henn.) J.A. Meyer On seed IMI 195244 (1975)  
Derby  
*Myrothecium leucotrichum* (Petr.) Tulloch On seed IMI 195245 (1975)  
Derby
- Stylosanthes scabra** Vog. (Shrubby stylo)  
*Colletotrichum gloeosporioides* (Penz.) Sacc. Anthracnose IMI 204963 (1976)  
Derby
- Swainsona occidentalis** F. Muell.  
*Physotheria ?trifolii* (Pass.) Karling Leaf gall DAR 36041 (1980) (Walker 1983)  
Carnarvon
- Synaphea polymorpha** R.Br. (Showy synaphea)  
*Asterina* sp. On leaves (Hennings 1901a as *Dimerosporium synapheae*)  
Perth
- Syringa** sp. (Lilac)  
*Pseudomonas syringae* van Hall Leaf blight (Goss 1964b) 1957  
Albany
- Templetonia retusa** (Vent.) R.Br. in W.T. Aiton (Cockies' tongue)  
*Uromyces* sp. Rust PERTH 824143 (1926) (MacNish 1963a)  
Perth
- Tetragonia diptera** F. Muell.  
*Melanopsichium* sp. Smut IMI 162907 (1971)  
Shark Bay
- Tetragonia tetragonoides** (Pallas) Kuntze (New Zealand spinach)  
*Puccinia tetragoniae* McAlp. Rust (MacNish 1967) 1965  
Perth
- Tetradlea hirsuta** Lindley  
*Phytophthora cinnamomi* Rands Root rot (Podger 1972, host as *T. viminea*) 1966  
Cohen Brook
- Thelymitra antennifera** (Lindley) J.D. Hook.  
*Uromyces* sp. Rust (Nichol *et al.* 1988)  
Muntadgin, Mount Heywood, Tamnain, North Dandalup
- Thelymitra crinita** Lindley  
*Uromyces thelymitrae* McAlp. Rust UWA 2043 (1975) (Nichol *et al.* 1988)  
South-west region
- Thelymitra fuscolutea** R.Br.  
*Uromyces thelymitrae* McAlp. Rust George 14994 (PERTH) (1977) (Nichol *et al.* 1988)  
Perth
- Thelymitra macmillanii** F. Muell.  
*Uromyces* sp. Rust (Nichol *et al.* 1988)  
Katanning
- Themeda triandra** Forsskal (Kangaroo grass)  
*Puccinia versicolor* Diet. & Holw. in Holw. Rust PERTH 802018 (1971) IMI 163075 (1971) (Chambers 1961)  
General  
*Sphaelotheca enteromorpha* McAlp. Smut PERTH 741922 (1986)  
Mitchell Plateau
- Thomasia grandiflora** Lindley  
*Phytophthora cinnamomi* Rands Root rot (Podger 1972) 1965  
East Kirup
- Thomasia pauciflora** Lindley  
*Phytophthora cinnamomi* Rands Root rot (Podger 1972) 1966  
Brookton
- Threlkeldia diffusa** R.Br.  
*Puccinia dielstiana* P. Henn. Rust DAR 35054 (1961) (Hennings 1901a, host as *Chenopodiaceae*) 1900  
Perth
- Thryptomene** sp.  
*Phytophthora cinnamomi* Rands Root rot (PPB records 1985)  
Wanneroo
- Thuja orientalis** L. (Book-leaf pine)  
*Capnodium* sp. Sooty mould (Goss 1964b) 1960  
Doubtful record  
*Chaetomium* sp. Leaf blight (Goss 1964b) 1956  
Manjimup  
*Meliola* sp. Sooty mould (Goss 1964b) 1960  
Doubtful record
- Trachymene australis** Benth.  
*Albugo* sp. White rust DAR 30637 (1978) 1913  
Perth

- Tremandra stelligera** R.Br. : DC.  
*Puccinia pritzeliana* P. Henn. Rust DAR 43114 (1982) (Hennings 1901a) 1900  
Manjimup, Perth
- Trichocline spathulata** (Cunn. : DC.) J.H. Willis  
*Aecidium* sp. Rust PERTH 834173 (1984)  
Harvey
- Tricoryne elatior** R.Br. (Yellow rush-lily)  
*Uromyces tricorynes* McAfp. Rust PERTH 794570 (1984)  
Darling Ranges
- Trifolium cernuum** Brot. (Drooping flowered clover)  
*Cercospora zebrina* Pass. Leaf spot IMI 264190 (1981) (Bokor 1983)  
South-west region  
*Colletotrichum trifolii* Bain in Bain & Essary Leaf spot IMI 264189 (1981)  
Denmark  
*Kabatella caulivora* (Kirchn.) Karakulin Scorch (PPB records 1974)  
South-west region  
*Leptosphaerulina trifolii* (Rostr.) Petr. Pepper spot IMI 264191 (1981)  
Denmark  
*Phoma medicaginis* Malbr. & Roum. Leaf spot IMI 264193 (1981)  
Denmark  
*Uromyces trifolii-repentis* Liro Rust (Chambers 1960 as *U.trifolii*) 143  
South-west region
- Trifolium cheranganiense** J.B. Gillet  
*Leptosphaerulina trifolii* (Rostr.) Petr. Pepper spot (Shipton 1967a)  
South-west region
- Trifolium cherleri** L. (Cupped clover)  
*Botrytis cinerea* Pers. : Fr. Flower-head droop IMI 117300 (1966) (MacNish 1967) 1965  
Wooenellup
- Trifolium dubium** Sibth. (Yellow suckling clover)  
*Sclerotinia minor* Jagger Crown rot (Wong and Willets 1975) 1967  
South-west region  
*Sclerotinia* sp. Crown rot (MacNish 1964a) 1962  
Muclea  
*Uromyces trifolii-repentis* Liro Rust PERTH 795577 (1984)  
Perth
- Trifolium fragiferum** L. (Strawberry clover)  
*Colletotrichum destructivum* O'Gara Associated with leaf spot IMI 263042 (1981)  
South-west region  
*Colletotrichum trifolii* Bain in Bain & Essary Anthracnose (Shipton 1967a)  
South-west region  
*Colletotrichum truncatum* (Schw.) Andrus & Moore Associated with leaf spot IMI 266101 (1982)  
Bindoon  
*Leptosphaerulina trifolii* (Rostr.) Petr. Pepper spot PERTH 787728 (1966) IMI 263039 (1981) (Chambers 1960 as *Pseudoplea trifolii*) 1958  
South-west region  
*Phoma medicaginis* Malbr. & Roum. Leaf spot IMI 267047 (1982)  
South-west region  
*Pleospora herbarum* (Fr.) Rabenh., stat. conid. *Stemphylium botryosum* Wallr. Leaf spot (Chambers 1960) 1958  
South-west region  
*Pseudopeziza trifolii* (Biv.-Bern. : Fr.) Fuckel Leaf spot (Chambers 1960) 1957  
South-west region  
*Stagonospora meliloti* (Lasch) Petr. Leaf spot IMI 257120 (1981)  
Denmark  
*Stemphylium globuliferum* (Vestergren) Simmons Associated with leaf spot IMI 266102 (1982)  
Bindoon  
*Uromyces trifolii* (Hedw. : DC.) Fuckel Rust IMI 264196 (1981) (Anon. 1975)  
Denmark  
*Uromyces trifolii-repentis* Liro Rust (PPB records 1981)  
South-west region
- Trifolium glomeratum** L. (Clustered clover)  
*Physoderma trifolii* (Pass.) Karling Wart disease PERTH 828378 (1956)  
East Chapman
- Trifolium hirtum** All. (Rose clover)  
*Uromyces trifolii-repentis* Liro Rust (PPB records 1982)  
Wokalup
- Trifolium repens** L. (White clover)  
*Colletotrichum trifolii* Bain in Bain & Essary Anthracnose IMI 115683 (1965) (MacNish 1967)  
Harvey  
*Leptosphaerulina trifolii* (Rostr.) Petr. Pepper spot PERTH 821462 (1966) (Shipton 1967a)  
South-west region  
*Phytophthora cryptogea* Pethybr. & Laff. Associated with root rot IMI 137219 (1969)  
Waterloo  
*Polythrincium trifolii* Kunze in Schmidt & Kunze Sooty blotch IMI 273445 (1982) (Barbetti 1983)  
Harvey  
*Rhizoctonia* sp. Root and stolon rot (Maughan and Barbetti 1983)  
South-west region  
*Stagonospora meliloti* (Lasch) Petr. Leaf spot IMI 297303 (1985)  
Alexandra Bridge  
*Uromyces trifolii* (Hedw. : DC.) Fuckel Rust (Shipton 1967a)  
South-west region
- Uromyces trifolii-repentis* Liro Rust (MacNish 1964a) 1962  
South-west region
- Trifolium spumosum** L. (Bladder clover)  
*Leptosphaerulina trifolii* (Rostr.) Petr. Pepper spot PERTH 821454 (1966) (Shipton 1967a)  
South-west region
- Trifolium subterraneum** L. (Subterranean clover, sub clover)  
*Aphanomyces eutiches* Drechsler Associated with root rot (Barbetti *et al.* 1986)  
Albany, Karridale  
*Apostrasseria* sp. Associated with leaf spot IMI 320783 (1987)  
Busselton  
*Ascochyta caulicola* Lamb. Associated with leaf spot IMI 254255 (1980) (Barbetti 1985)  
Denmark  
*Ascochyta pisi* Lib. Stem rot, leaf spot IMI 117305 (1966) (Shipton 1967a) 1965  
South-west region  
*Ceratobasidium cornigerum* (H. Bourdot) Rogers, stat. mycel. *Rhizoctonia* sp. Root rot (Wong and Sivasithamparam 1985)  
South-west region  
*Ceratobasidium* sp., stat. mycel. *Rhizoctonia* sp. Root rot (Wong and Sivasithamparam 1985)  
South-west region  
*Cercospora zebrina* Pass. Leaf spot IMI 257126 (1981) (Bokor 1983)  
South-west region  
*Colletotrichum trifolii* Bain in Bain & Essary Southern anthracnose (Shipton 1967a)  
South-west region  
*Colletotrichum truncatum* (Schw.) Andrus & Moore Associated with leaf spot IMI 256403 (1981) (Barbetti 1985)  
Denmark  
*Coniothyrium* sp. Associated with leaf spotting IMI 281150 (1983)  
Denmark  
*Curvularia prasadii* R.L. & B.L. Mathur Associated with root rot IMI 117555 (1966)  
*Curvularia trifolii* (Kauffm.) Boedijn Associated with leaf blight IMI 262021 (1981) (Barbetti 1985)  
South-west region  
*Cylindrocarpon didymum* (Hartig) Wollenw. Root rot (Barbetti *et al.* 1986)  
South-west region  
*Diplodina* sp. Associated with leaf and petiole lesions IMI 136705 (1968)  
Albany, Dalyup, Gibson  
*Fusarium acuminatum* Ellis & Everh. Root rot IMI 110476 (1964) (MacNish 1967)  
South-west region  
*Fusarium arthrosporioides* Sherb. Associated with root rot IMI 177814 (1973)  
*Fusarium avenaceum* (Corda : Fr.) Sacc. Root rot, leaf scorch IMI 177818 (1973) (Shipton 1967a, 1967b) 1964  
South-west region  
*Fusarium concolor* Reinking Associated with root rot IMI 177821 (1973)  
South-west region  
*Fusarium culmorum* (W.G. Smith) Sacc. Associated with root rot IMI 118317 (1966) (Shipton 1967b)  
South-west region  
*Fusarium equiseti* (Corda) Sacc. Associated with root rot IMI 118295 (1966) (Shipton 1967b)  
South-west region  
*Fusarium graminearum* Schwabe Associated with root rot IMI 121913 (1967) (Shipton 1967b)  
Beverley  
*Fusarium heterosporum* Nees : Fr. Associated with root rot IMI 118296 (1966)  
*Fusarium moniliforme* Sheldon Associated with root rot IMI 118300 (1966) (Shipton 1967b)  
*Fusarium moniliforme* Sheldon var. *orthoceras* (A.Br.) Wollenw. Associated with root rot IMI 197071 (1975)  
South-west region  
*Fusarium moniliforme* Sheldon var. *subglutinans* Wollenw. & Reinking Associated with root rot IMI 118294 (1966) (Shipton 1967b)  
*Fusarium oxysporum* Schlecht. Root rot IMI 118306 (1966) (Dunne 1966)  
South-west region  
*Fusarium sambucinum* var. *coeruleum* Wollenw. Associated with root rot IMI 177813 (1973)  
*Fusarium semitectum* Berk. & Rav. Associated with root rot IMI 177809 (1973)  
*Fusarium solani* (Mart.) Sacc. Associated with root rot IMI 118291 (1966) (Shipton 1967b)  
South-west region  
*Kabatella caulivora* (Kirchn.) Karakulin Clover scorch IMI 160381 (1971) (Bokor and Chatel 1973)  
South-west region  
*Leptosphaerulina trifolii* (Rostr.) Petr. Pepper spot IMI 142946 (1969) (Chambers 1960 as *Pseudoplea trifolii*) 1958  
South-west region  
*Macrophomina phaseolina* (Tassi) Goida. Root rot IMI 110474 (1964) (MacNish 1967)  
Gnowangerup  
*Mortierella elongata* Linneman On roots IMI 242268 (1979)  
Walpole

- Myrothecium verrucaria* (Alb. & Schw.) Ditm. : Fr. Leaf spotting IMI 256986 (1981) (Barbetti 1984)  
South-west region  
*Oidium* sp. Powdery mildew (Chambers 1960 as *Erysiphe polygoui*) 1952  
South-west region  
*Peyronellaea glomerata* (Corda) Goidanich Associated with leaf spot IMI 117541 (1966)  
*Phoma medicaginis* Malbr. & Roum. Root rot, spring black stem, leaf scorch IMI 217250 (1973) (Barbetti 1984)  
South-west region  
*Phomopsis* sp. Leaf spot and petiole blight IMI 255485 (1981) 1966  
South-west region  
*Physoderma trifolii* (Pass.) Karling Wart disease PERTH 831484 (1939) (White *et al.* 1956)  
South-west region  
*Phytophthora clandestina* Taylor, Pascoe & Greenhalgh Root rot (Taylor *et al.* 1985) 1984  
South-west region  
*Pleospora herbarum* (Fr.) Rabenh., stat. conid. *Stemphylium botryosum* Wallr. Leaf spot (Chambers 1960) 1936  
South-west region  
*Pseudopeziza trifolii* (Biv.-Bern. : Fr.) Fuckel Leaf spot (Shipton 1967a)  
South-west region  
*Pyrenochaeta terrestris* (Hansen) Gorenz, Walker & Larson Associated with leaf spot IMI 142945 (1969)  
Elgin  
*Pythium acanthicum* Drechsler Root rot IMI 176090 (1973) (Barbetti and MacNish 1978)  
South-west region  
*Pythium acanthophoron* Sideris Associated with root rot IMI 217245 (1977)  
South-west region  
*Pythium apteroticum* Tokunaga Root rot IMI 269866 (1982)  
Dinninup  
*Pythium aquatile* Hohnk Root rot IMI 269872 (1982)  
Woogenellup  
*Pythium debaryanum* Hesse Associated with root rot IMI 184971 (1974) (Barbetti and MacNish 1978)  
South-west region  
*Pythium echinocarpum* Ito & Tokunaga Associated with root rot IMI 184977 (1974)  
South-west region  
*Pythium intermedium* de Bary Associated with root rot IMI 150732 (1970)  
Kendunup  
*Pythium irregulare* Buisman Root rot IMI 150733 (1970) (Barbetti and MacNish 1978)  
South-west region  
*Pythium mittletonii* Sparrow Root rot IMI 184973 (1974) (Barbetti and MacNish 1978)  
South-west region  
*Pythium myriophyllum* Drechsler Root rot IMI 197068 (1975)  
South-west region  
*Pythium perniciosum* Serbinow Associated with root rot IMI 168264 (1972)  
Kent River  
*Pythium spinosum* Sawada Associated with root rot IMI 176086 (1973) (Wong *et al.* 1985)  
Badgingarra  
*Pythium vexans* de Bary Associated with root rot IMI 168376 (1972)  
Esperance  
*Rhizoctonia cerealis* van der Hoeven Root rot (Wong and Sivasithamparam 1985)  
South-west region  
*Stemphylium globuliferum* (Vestergren) Simmonds Associated with leaf spot IMI 254256 (1980) (Barbetti 1985)  
South-west region  
*Thanatephorus cucumeris* (Frank) Donk, stat. mycel. *Rhizoctonia solani* Kuhn Root rot (Chambers 1960, Wong and Sivasithamparam 1985)  
South-west region  
*Thermomyces lanuginosus* Tsiklinsky Associated with root rot IMI 118323 (1966)  
*Thielavia terricola* (Gilman & Abbott) Emmons Associated with root rot IMI 118308 (1966)  
*Uromyces trifolii-repentis* Liro Rust PERTH 828319 (1920) IMI 264195 (1981) (Latter 1952 as *U.trifolii* var. *subterranei*, Shipton 1967a as *U.trifolii*) 1928  
South-west region  
*Waitea circinata* Warcup & Talbot Root rot (Wong *et al.* 1985)  
South-west region
- Trifolium tomentosum** L. (Woolly clover)  
*Physoderma trifolii* (Pass.) Karling Wart disease (Chambers 1960) 1956  
South-west region
- Triodia pungens** R.Br. (Spinifex)  
*Ustilago altitis* Syd. Smut DAR 35009 (1981)  
Marble Bar
- Triodia** sp. (Spinifex)  
*Ustilago altitis* Syd. Smut PERTH 792950 (1983)  
Walcott Inlet
- Tristania conferta** R.Br. (Brisbane box)  
*Armillaria luteobubalina* Watling & Kile Root rot DAR 55847 (1983)  
Perth
- Triticum aestivum** L. (Wheat)  
*Alternaria alternata* (Fr.) Keissl. Pink grain DAR 35049 (1981)  
Corrigin  
*Alternaria* sp. Black mould PERTH 790397 (1929) (Carne and Campbell 1924c)  
General  
*Bipolaris hawaiiensis* (M.B. Ellis) Uchida & Aragaki IMI 177256 (1973) (Sivanesan 1987)  
*Bipolaris sorokiniana* (Sacc.) Shoemaker Common Root rot PERTH 798339 (1927) IMI 297915 (1985) (Carne 1927b as *Helminthosporium sativum*) 1926  
South-west region  
*Bipolaris spicifera* (Bainier) Subram. Foot and root rot (Chambers 1960 as *Curvularia spicifera*) 1958  
Wongan Hills  
*Ceratobasidium* sp., stat. mycel. *Rhizoctonia* sp. Bare patch (Roberts and Sivasithamparam 1986)  
South-west region  
*Clavibacter tritici* (Carlson & Vidaver) Davis, Gillaspie, Vidaver & Harris Yellow slime of heads (Carne 1926c as *Pseudomonas tritici*) 1923  
South-west region  
*Claviceps purpurea* (Fr.) Tul. Ergot PERTH 810932 (1980)  
Esperance  
*Coniothecium* sp. Pink spot on grain, seedling blight (Carne 1927d)  
General  
*Curvularia brachyspora* Boedijn Associated with leaf spot IMI 107579 (1964) (Sivanesan 1987)  
*Curvularia harveyi* Shipton On surface sterilized seeds IMI 114257 (1965) (Shipton 1966c)  
Goomalling  
*Curvularia intermedia* Boedijn On seeds IMI 113237 (1965) (Sivanesan 1987)  
Perth  
*Curvularia lunata* var. *aeria* (Batista, Lima & Vasconcelos) M.B. Ellis IMI 108426 (1964) (Sivanesan 1987)  
*Curvularia ramosa* (Bainier) Boedijn Root rot (Chambers 1960) 1958  
Moorine Rock  
*Dilophospora alopecuri* (Fr.) Fr. Twist disease (Stanton 1988)  
Rare  
*Drechslera campanulata* (Lev.) B.C. Sutton Seedling blight PERTH 788783 (1964) (Carne 1927d as *Pleosphaeria semeniperda*) 1926  
South-west region  
*Drechslera tetarrhenae* Paul On seed IMI 113780 (1965) (Sivanesan 1987)  
Perth  
*Erysiphe graminis* DC. : Merat Powdery mildew PERTH 817856 (1920) (Stoward 1913)  
General  
*Exserohilum rostratum* (Drechsler) Leonard & Suggs On wheat stubble IMI 287259 (1984) (Sivanesan 1987)  
Northern wheat belt  
*Fusarium acuminatum* Ellis & Everh. Foot and root rot IMI 181441 (1974) (Chambers 1961) 1960  
South-west region  
*Fusarium avenaceum* (Corda : Fr.) Sacc. Foot and root rot IMI 259754 (1981) (Chambers 1961)  
South-west region  
*Fusarium cubuorum* (W.G. Smith) Sacc. Foot and root rot, seedling blight IMI 259739 (1981) (Chambers 1960) 1927  
South-west region  
*Fusarium equiseti* (Corda) Sacc. Foot and root rot (Chambers 1961) 1960  
South-west region  
*Fusarium graminearum* Schwabe Crown rot IMI 259740 (1981) (Chambers 1960) 1957  
South-west region  
*Fusarium nivale* (Fr.) Ces. On roots IMI 181451 (1974)  
South-west region  
*Fusarium oxysporum* Schlecht. On crown IMI 259751 (1981)  
South-west region  
*Fusarium sporotrichioides* Sherb. Foot and root rot (Chambers 1961)  
Avondale  
*Gaeumannomyces graminis* (Sacc.) von Arx & Oliv. var. *tritici* Walker Take-all PERTH 827800 (1959) (Stoward 1913 as *Ophiobolus graminis*)  
South-west region  
*Mycosphaerella graminicola* (Fuckel) Schrot., stat. conid. *Septoria tritici* Roberge in Desm. Leaf spot PERTH 822604 (1920) (Stoward 1913 as *S.graminis*)  
South-west region  
*Mycosphaerella tassiana* (de Not.) Johanson, stat. conid. *Cladosporium herbarum* (Pers.) Link : Gray Black mould PERTH 797231 (1924) (Carne and Campbell 1924c as *Mycosphaerella tulasnei*)  
General  
*Penicillium* sp. Brown point of grain (Carne 1927d)  
General  
*Phoma pannonum* Thum. Leaf spot DAR 55996 (1986)  
Wongan Hills  
*Pseudomonas syringae* pv. *atrofaciens* (McCulloch) Young, Dye & Wilkie Basal glume rot (Chambers 1960) 1930  
South-west region  
*Puccinia conferta* Pers. f.sp. *tritici* Erikss. & P. Henn. Stem rust PERTH 778761 (1958) (Helms 1900)  
General

- Puccinia recondita* Roberge : Desm. Leaf rust PERTH 818291 (1927) (McAlpine 1906 as *P. triticina*)  
South-west region
- Pyrenophora tritici-repentis* (Died.) Drechsler, stat. conid. *Drechslera tritici-repentis* (Died.) Shoemaker Yellow spot PERTH 817317 (1980) (Chambers 1961 as *Helminthosporium tritici-vulgaris*) 1959  
South-west region
- Pythium irregulare* Buisman Bare patch (Roberts and Sivasithamparam 1987)  
Lake Grace  
*Pythium* sp. Root rot (Chambers 1960) 1958  
South-west region
- Sclerophthora macrospora* (Sacc.) Thirumalachar, Shaw & Narasimhan Downy mildew PERTH 779245 (1956) (Carne 1925b as *Sclerospora macrospora*) 1923  
South-west region
- Sclerotium rolfsii* Sacc. Seedling death (Dewan and Sivasithamparam 1987)  
Dandaragan
- Septoria nodorum* (Berk.) Berk. in Berk. & Broome Glume blotch PERTH 822094 (1920) (Stoward 1913) 1905  
South-west region
- Thanatephorus cucumeris* Frank (Donk), stat. mycel. *Rhizoctonia solani* Kuhn Bare patch PERTH 819891 (1959) (Chambers 1960, Roberts and Sivasithamparam 1986)  
South-west region
- Tilletia laevis* Kuhn in Rabenh. Bunt PERTH 798290 (1925) (Stoward 1913)  
South-west region
- Tilletia tritici* (Bjerk.) R. Wolff Bunt PERTH 798282 (1910) (McAlpine 1910)  
South-west region
- Urocystis agropyri* (Preuss) Schrot. Flag smut PERTH 779237 (1923) (Carne 1924a as *U. tritici*) 1923  
South-west region
- Ustilago tritici* (Pers.) Rostr. Loose smut PERTH 811939 (1961) (Stoward 1913)  
South-west region
- Verticillium lecanii* (A.W. Zimm.) Viegas On roots IMI 177413 (1973)  
Wongan hills
- Waitea circinata* Warcup & Talbot Bare patch (Roberts and Sivasithamparam 1987)  
Lake Grace
- Wojnowicia hirta* Sacc. Root rot (Carne 1925b as *W. graminis*) 1924  
South-west region
- Triticum XSecale** (Triticale)  
*Claviceps purpurea* (Fr.) Tul. Ergot (PPB records 1980)  
Esperance  
*Drechslera campanulata* (Lev.) B.C. Sutton Leaf stripe (PPB records 1982)  
Narrogin
- Trymalium floribundum** Steud.  
*Armillaria luteobubalina* Watling & Kile Root rot (Kile *et al.* 1983, Pearce *et al.* 1986 host as *T. spathulatum*)  
Manjimup, Pemberton  
*Uredo spyridii* Cooke & Massee Rust PERTH 834211 (1983)  
Ellensbrook
- Trymalium ledifolium** Fenzl in Endl., Fenzl, Benth. & Schott  
*Phytophthora cinnamomi* Rands Root rot (FR records 1980) 1975  
Byford
- Trymalium wichurae** Nees : Reissek in Lehm.  
*Myriangium pritzelianum* P. Henn. On stems, leaves and flowers (Hennings 1901b)  
Geraldton
- Trymalium** sp.  
*Uredo spyridii* Cooke & Massee Rust DAR 43130 (1983)  
Margaret River
- Tulipa** sp. (Tulip)  
*Botrytis tulipae* Lind Petal blight DAR 33895 (1983)  
Bridgetown  
*Rhizoctonia tuliparum* Whetzel & Arthur Grey bulb rot (Goss 1964b as *Sclerotium tuliparum*) 1957  
Perth
- Ulmus** sp. (Elm)  
*Armillaria* sp. Root rot (Goss 1964b as *A. mellea*) 1943  
Manjimup
- Ursinia anthemoides** (L.) Poir in Lam.  
*Puccinia* sp. Rust PERTH 791873 (1985) 1949  
Perth
- Vaccinium** sp. (Blueberry)  
*Pythium irregulare* Buisman Associated with root rot IMI 314323 (1987)  
Narrikup
- Velleia cynopotamica** F. Muell.  
*Puccinia saccardoi* Ludw. Rust Morrison (PERTH) (1903)  
Wongan hills
- Verbena** sp.  
*Oidium* sp. Powdery mildew (Goss 1964b) 1931  
Perth
- Veronica** sp.  
*Septoria exotica* Speg. Leaf spot (MacNish 1964a) 1962  
Perth
- Verticordia densiflora** Lindley  
*Phytophthora cinnamomi* Rands Root rot (Podger 1972)  
Jarrah forest
- Verticordia huegelii** Endl. in Endl., Fenzl, Benth. & Schott  
*Phytophthora cinnamomi* Rands Root rot (Podger 1972) 1966  
Cohen Brook
- Verticordia nitens** (Lindley) Endl.  
*Oidium* sp. Powdery mildew (PPB records 1983)  
Perth  
*Phytophthora cinnamomi* Rands Root rot (PPB records 1985)  
Wanneroo
- Verticordia plumosa** (Desf.) Druce  
*Phytophthora cinnamomi* Rands Root rot (Podger 1972) 1966  
Cohen Brook
- Verticordia** sp.  
*Oidium* sp. Powdery mildew (Goss 1964b) 1960  
South-west region
- Viburnum tinus** L.  
*Phytophthora drechsleri* Tucker Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery
- Vicia faba** L. (Broad bean, Horse bean, Tick bean)  
*Alternaria* sp. Leaf spot (Chambers 1959) 1913  
South-west region
- Ascochyta fabae* Speg. Leaf, pod and stem spot (Cass Smith 1943c) 1942  
Perth  
*Botrytis cinerea* Pers. : Fr. Leaf spot PERTH 808873 (1923) (Cass Smith 1943c)  
South-west region  
*Botrytis fabae* Sardina Chocolate spot IMI 122782 (1967)  
Perth  
*Cercospora zonata* Wint. Leaf, pod and stem spot (Cass Smith 1943c as *C. fabae*) 1942  
Perth  
*Cladosporium* sp. Black leaf spot (Chambers 1959) 1923  
Perth  
*Phyllosticta* sp. Black leaf spot PERTH 799831 (1923) (Chambers 1959)  
Perth  
*Pythium debaryanum* Hesse Root rot (Chambers 1959) 1921  
*Sclerotinia sclerotiorum* (Lib.) de Bary Stem rot (Cass Smith 1945)  
South-west region  
*Uromyces viciae-fabae* (Pers.) Schrot. Rust PERTH 796115 (1923) (Carne 1925b as *U. fabae*) 1921  
South-west region
- Vicia sativa** L. (Common vetch)  
*Botrytis cinerea* Pers. : Fr. Leaf spot PERTH 824666 (1960) (Chambers 1960) 1950  
South-west region  
*Peronospora viciae* (Berk.) Casp. Downy mildew IMI 134766 (1968)  
Darkan
- Vigna radiata** (L.) Wilczek (Mung bean)  
*Oidium* sp. Powdery mildew PERTH 741337 (1988) (Anon. 1973 as *Erysiphe polygomi*, host as *V. aureus*)  
Kununurra  
*Xanthomonas campestris* pv. *phaseoli* (E.F. Smith) Dye Common blight  
Beverly Springs Station, West Kimberley
- Viola odorata** L. (Violet)  
*Puccinia violae* DC. Rust (Baron-Hay 1948) 1946  
Roleystone  
*Pythium irregulare* Buisman Associated with root rot IMI 140611 (1969)  
Perth  
*Sclerotium rolfsii* Sacc. Stem rot PERTH 833169  
Perth  
*Sphaceloma* sp. Scab (Goss 1964b) 1945  
Perth
- Viola tricolor** L. (Pansy)  
*Phyllosticta* sp. Leaf spot (MacNish 1967) 1963  
Perth
- Virgillea** sp.  
*Armillaria luteobubalina* Watling & Kile Root rot (Goss 1964b as *A. mellea*) 1956  
South-west region
- Vitis vinifera** L. (Wine grape)  
*Agrobacterium tumefaciens* (E.F. Smith & Townsend) Conn Crown gall (Doepel 1964) 1929  
South-west region  
*Armillaria* sp. Root rot (Stoward 1913 as *A. mellea*)  
South-west region  
*Botryosphaeria ribis* Grossenb. & Dugg. Associated with decline IMI 213127 (1977)  
Cowaramup  
*Botrytis cinerea* Pers. : Fr. Grey mould (Doepel 1964) 1925  
South-west region  
*Entypa armeniaca* Hansf. & Carter in Carter Associated with dying-arm (PPB records 1975)  
Wanneroo  
*Oidium tuckeri* Berk. Powdery mildew PERTH 785091 (1965) (Despeisis 1903b)  
South-west region  
*Phoma vitis* Bon. Associated with decline IMI 213125 (1977)  
Cowaramup  
*Phomopsis viticola* Sacc. Associated with dead-arm IMI 196491 (1975)  
Mt Barker  
*Phytophthora cinnamomi* Rands Associated with root rot IMI 148408 (1970)  
Upper Swan

- Phytophthora megasperma* Drechsler Associated with root rot IMI 149853 (1970)  
General  
*Pythium acanthicum* Drechsler Associated with root rot IMI 136144 (1968)  
Upper Swan  
*Pythium irregulare* Buisman Associated with decline IMI 143369 (1969)  
Upper Swan  
*Pythium spinosum* Sawada Associated with root rot IMI 144806 (1969)  
Upper Swan  
*Pythium ultimum* Trow. Associated with root rot IMI 147512 (1970)  
Upper Swan  
*Sclerotinia sclerotiorum* (Lib.) de Bary Leaf withering and cane rot IMI 328195 (1988)  
Cowaramup, Swan Valley  
*Seimatosporium lichenicola* (Corda) Shoemaker & Muller Associated with dead-arm IMI 209793 (1976)  
Mt Barker  
*Seimatosporium loniceræ* (Cooke) Shoemaker On bark IMI 262773 (1981)  
Mt Barker  
*Sphaeloma ampelium* de Bary Anthracnose PERTH 797758 (1920) (McAlpine 1895 as *Phoma ampelina*)  
General  
*Trichothecium roseum* (Pers.) Link : Gray Associated with berry spot DAR 51161 (1984)  
Herne Hill
- Vulpia bromoides** (L.) Gray (Silver grass)  
*Claviceps purpurea* (Fr.) Tul. Ergot PERTH 780308 (1980)  
Esperance Downs Research Station  
*Gaeumannomyces graminis* (Sacc.) von Arx & Oliv. Take-all (Carne and Campbell 1924b)  
South-west region  
*Puccinia graminis* Pers. f. sp. *avenae* Eriks. & P. Henn. Oat stem rust (MacNish 1964a) 1962  
Esperance  
*Puccinia graminis* Pers. f.sp. *tritici* Eriks & P. Henn. Wheat stem rust (Khan *et al.* 1968)  
South-west region
- Vulpia myuros** (L.) C. Gmelin  
*Gaeumannomyces graminis* (Sacc.) von Arx & Oliv. Take-all PERTH 824607 (1962) (Carne and Campbell 1924b)  
Wooenellup
- Washingtonia robusta** H. Wendl. (Cotton palm)  
*Phoma glomerata* (Corda) Wollenw. & Hochapf. Associated with leaf spot IMI 216584 (1977)  
Perth
- Westringia rosemariniformis** Smith  
*Phytophthora drechsleri* Tucker Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery  
*Phytophthora nicotianae* Breda de Haan var. *nicotianae* Associated with root rot (Hardy and Sivasithamparam 1988)  
Plant Production Nursery
- Whiteochloa cymbiformis** (Hughes) B. Simon  
*Cintractia* sp. Smut (Waterhouse 1949, host as *Panicum cymbiforme*)  
Wyndham
- Wurmbea centralis** T.D. Macfarlane  
*Puccinia wurmbeae* Cooke & Massee Rust Hooper 5509 (PERTH) (1986)  
Cape Naturaliste
- Wurmbea cernua** T.D. Macfarlane  
*Aecidium* sp. Rust UWA 2045 (1975) (Macfarlane 1980)  
Cape Arid National Park
- Wurmbea densiflora** (Benth.) T.D. Macfarlane  
*Puccinia wurmbeae* Cooke & Massee Rust Wills (PERTH) (1973)  
Northampton, Nungarin
- Wurmbea dilatata** T.D. Macfarlane  
*Puccinia wurmbeae* Cooke & Massee Rust Dixon (PERTH) (1983)  
Kalbarri
- Wurmbea monantha** (Endl.) T.D. Macfarlane  
*Puccinia wurmbeae* Cooke & Massee Rust George 9187 (PERTH) (1967) (Macfarlane 1980)  
Medina
- Wurmbea pygmaea** (Endl.) Benth.  
*Puccinia wurmbeae* Cooke & Massee Rust George 2624 (PERTH) (1961)  
Wanneroo
- Wurmbea sinora** T.D. Macfarlane  
*Puccinia wurmbeae* Cooke & Massee Rust MAB 3430 (PERTH) (1984) (Macfarlane 1980)  
Kav Rocks Road
- Wurmbea tenella** (Endl.) Benth.  
*Puccinia wurmbeae* Cooke & Massee Rust UWA 2044 (1975) (Macfarlane 1980)  
Koolyanobbing, Mt Heyward
- Wurmbea tubulosa** Benth.  
*Puccinia wurmbeae* Cooke & Massee Rust UWA 2044 (1975)  
Koolyanobbing
- Xanthium occidentale** Bertol. (Noogoora burr)  
*Puccinia xanthii* Schw. Rust PERTH 824135 (1985) 1981  
Kununurra
- Xanthorrhoea australis** R.Br.  
*Arnillaria luteobubalina* Watling & Kile Root rot DAR 43155 (1982) (Kile *et al.* 1983)  
Manjimup
- Xanthorrhoea preissii** Endl. in Lehm.  
*Microdiplodia* sp. Leaf spot PERTH 833673 (1971)  
Melville  
*Phytophthora cinnamomi* Rands Root rot (FR records 1980) 1968  
Canning Dam
- Xanthorrhoea** sp.  
*Phytophthora cinnamomi* Rands Root rot (FR records 1980, host as *X.reflexa*) 1978  
Stirling Range
- Xanthosia candida** (Benth.) Steudel  
*Puccinia xanthosiae* McAlp. Rust Cranfield R144 (PERTH) (1978)  
Forrestfield
- Xanthosia huegelii** (Benth.) Steudel  
*Puccinia xanthosiae* McAlp. Rust Royce 4560 (PERTH) (1953)  
Yoonganillup
- Xylomelum occidentale** R.Br. (Native pear)  
*Asterina* sp. Leaf spot PERTH 780871 (MacNish 1963a) 1940  
Karridale  
*Physoctopus xylomeli* P. Henn. On leaves (Hennings 1901a) 1900  
Perth  
*Phytophthora cinnamomi* Rands Root rot (Podger 1972) 1965  
Sues Road
- Yucca whipplei** Torr.  
*Phytophthora cinnamomi* Rands Root rot IMI 166288 (1972)  
Bunbury
- Zea mays** L. subsp. *mays* (Maize, Sweet corn)  
*Bipolaris maydis* (Nisikado & Miyake) Shoemaker IMI 164254 (1972) (Sivanesan 1987)  
Perth  
*Ervinia carotovora* pv. *carotovora* (Jones) Bergey, Harrison, Breed, Hammer & Huntoon Soft rot (PPB records 1976)  
Manjimup  
*Fusarium moniliforme* Sheldon Kernel rot (Chambers 1960) 1959  
Bunbury  
*Penicillium* sp. Blue eye (Chambers 1960) 1956  
Carnarvon  
*Peronosclerospora maydis* (Racib.) C.G. Shaw Java downy mildew (PPB records 1980)  
Kununurra  
*Peronosclerospora sorghi* (Weston & Uppal) C.G. Shaw Downy mildew IMI 147292 (1970) (Tweedie 1970 as *Sclerospora sorghi*)  
This record is doubtful as it was based on a tentative identification on sweetcorn at Kununurra in 1970. The conidia were very similar to those recorded for *P. maydis* in northern Australia (Ramsey and Jones 1988).  
*Puccinia sorghi* Schw. Leaf rust PERTH 795089 (1945) (Chambers 1960) 1918  
General  
*Pyrenochaeta terrestris* (Hans.) Gorenz, Walker & Larson Stem lesions (PPB records 1985)  
Kununurra
- Zinnia elegans** Jacq. (Zinnia)  
*Alternaria zinniae* M.B. Ellis Leaf spot IMI 202933 (1976)  
Broome  
*Fusarium* sp. Wilt (Goss 1964b) 1928  
*Oidium* sp. Powdery mildew (MacNish 1967) 1965  
Perth  
*Pythium splendens* Braun Associated with root rot IMI 146791 (1970)  
Perth
- Zygophyllum billardiieri** DC.  
*Uromyces vesiculosus* Wint. Rust Weston 9846 (PERTH) (1974)  
Recherche Archipelago
- Zygophyllum fructiculosum** DC.  
*Uromyces vesiculosus* Wint. Rust Demarz 5392 (PERTH) (1974)  
Bimbizy Station
- Zygophyllum ovatum** Ewart & J. White  
*Uromyces vesiculosus* Wint. Rust Royce 4495 (PERTH) (1953)  
Count Vale

## Pathogen Index

- Acremonium verrucosa** Tognini  
*Acacia saligna*
- Acremonium** sp.  
*Eucalyptus ficifolia*  
*Juglans regia*
- Acrosporium** sp.  
A synonym of *Oidium* sp.
- Actinomyces scabies** (Thax.) Gussow  
A synonym of *Streptomyces scabies*
- Actinonema rosae** (Lib.) Fr.  
A synonym of *Marssonina rosae*
- Aecidium eburneum** McAlp.  
*Bossiaea aquifolium*  
*Bossiaea laidlawiana*  
*Bossiaea limphylla*
- Aecidium myopori** Cunn.  
*Myoporum tetrandrum*
- Aecidium osteospermi** Doidge  
See records under *Puccinia lagenophorae*

- Aecidium** sp.  
*Acanthocarpus verticillata*  
*Atriplex* sp.  
*Clematis microphylla*  
*Clematis pubescens*  
*Cyathostemma micranthum*  
*Dioscorea hastifolia*  
*Erodium botrys*  
*Medicago tornata*  
*Oxylobium capitatum*  
*Trichocline spathulata*  
*Wurmbea cernua*
- Agrobacterium rhizogenes** (Riker, Banfield, Wright, Keitt & Sagen) Conn  
*Malus sylvestris*
- Agrobacterium tumefaciens** (E.F. Smith & Townsend) Conn  
*Anemone* sp.  
*Betula alleghaniensis*  
*Chamaelaucium uncinatum*  
*Cydonia oblonga*  
*Dahlia* sp.  
*Diospyros kaki*  
*Eriobotrya japonica*  
*Eucalyptus maculata*  
*Ficus carica*  
*Genista monosperma*  
*Jacaranda acutifolia*  
*Juglans regia*  
*Malus sylvestris*  
*Myoporum acuminatum*  
*Prunus armeniaca*  
*Prunus avium*  
*Prunus domestica*  
*Prunus dulcis*  
*Prunus persica*  
*Prunus salicina*  
*Prunus* sp.  
*Pyrus communis*  
*Retama monosperma*  
*Rosa* hybrids  
*Vitis vinifera*
- Albugo bliti** (Biv.) Kuntze  
*Ptilotus polystachyus*
- Albugo candida** (Pers. : Hook.) Kuntze  
*Brassica campestris* var. *chinensis*  
*Brassica campestris* var. *rapa*  
*Brassica napus*  
*Brassica napus* var. *napobrassica*  
*Brassica oleracea* var. *botrytis*  
*Brassica tournefortii*  
*Capsella bursa-pastoris*  
*Raphanus raphanistrum*  
*Raphanus sativus*  
*Sisymbrium officinale*  
*Sisymbrium orientale*
- Albugo mesembryanthemi** Baker  
*Mesembryanthemum* sp.
- Albugo portulacae** (DC.) Kuntze  
*Portulaca oleracea*
- Albugo tragopogonis** (DC.) Gray  
*Gerbera jamesonii*  
*Helianthus annuus*
- Albugo** sp.  
*Goodenia* sp.  
*Phaseolus atropurpureus*  
*Trachymene australis*
- Alternaria alternata** (Fr.) Keissl.  
*Anigozanthos flavidus*  
*Anigozanthos manglesii*  
*Anigozanthos manglesii* X *A. viridis*  
*Anigozanthos preissii*  
*Anigozanthos pulcherrimus*  
*Anigozanthos rufus* X *A. onycis*  
*Anigozanthos viridis*  
*Brassica campestris* var. *chinensis*  
*Brassica oleracea* var. *botrytis*  
*Carica papaya*  
*Gladiolus* X *hortulanus*  
*Hordeum vulgare*  
*Macropidia fuliginosa*  
*Simmondsia chinensis*  
*Triticum aestivum*
- Alternaria brassicae** (Berk.) Sacc.  
*Brassica napus*  
*Brassica oleracea* var. *botrytis*  
*Raphanus raphanistrum*
- Alternaria brassicicola** (Schw.) Wiltshire  
*Brassica campestris* var. *chinensis*  
*Brassica napus*  
*Brassica oleracea* var. *botrytis*  
*Brassica oleracea* var. *italica*
- Alternaria carthami** Chowdhury  
*Carthamus tinctorius*
- Alternaria citri** Ellis & Pierce in Pierce  
*Citrus sinensis*
- Alternaria cucumerina** (Ellis & Everh.) Elliott  
*Cucumis sativus*  
*Cucurbita pepo*
- Alternaria dauci** (Kuhn) Groves & Skolko  
*Daucus carota*
- Alternaria fasciculata** (Cooke & Ellis) Jones & Grout  
*Phaseolus vulgaris*
- Alternaria gossypina** (Thum.) Hopkins  
*Gossypium hirsutum*
- Alternaria helianthi** (Hansf.) Tubaki & Nishihara  
*Helianthus annuus*
- Alternaria mali** Roberts  
*Malus sylvestris*
- Alternaria padwickii** (Ganguly) M.B. Ellis  
*Oryza sativa*
- Alternaria passiflorae** Simmonds  
*Passiflora edulis*  
*Passiflora manicata*
- Alternaria radicina** Meier, Drechsler & Eddy  
*Daucus carota*
- Alternaria solani** Sorauer  
*Lycopersicon esculentum*  
*Solanum melongena*  
*Solanum nigrum*  
*Solanum tuberosum*
- Alternaria tenuis** Nees  
 A synonym of *Alternaria alternata*
- Alternaria tomato** (Cooke) Weber  
*Lycopersicon esculentum*
- Alternaria zinniae** M.B. Ellis  
*Zinnia elegans*
- Alternaria** sp.  
*Anredera cordifolia*  
*Brassica tournefortii*  
*Camellia japonica*  
*Capsicum annuum*  
*Cucurbita maxima*  
*Cyamopsis tetragonoloba*  
*Cydonia oblonga*  
*Dianthus caryophyllus*  
*Gypsophila elegans*  
*Hibiscus rosa-sinensis*  
*Hydrangea* sp.  
*Ligustrum* sp.  
*Magnolia* sp.  
*Nicotiana tabacum*  
*Oryza sativa*  
*Pelargonium* sp.  
*Pistacia vera*  
*Protea* sp.  
*Pyrus communis*  
*Secale cereale*  
*Sesamum indicum*  
*Simmondsia chinensis*  
*Sisymbrium orientale*  
*Solanum scaphothianum*  
*Sonchus oleraceus*  
*Triticum aestivum*  
*Vicia faba*
- Aphanomyces eutiches** Dreschler  
*Trifolium subterraneum*
- Aphanomyces raphani** Kendrick  
*Raphanus sativus*
- Apostrasseria** sp.  
*Trifolium subterraneum*
- Armillaria luteobubalina** Watling & Kile  
*Acacia broeniana*  
*Acacia pulchella*  
*Acacia saligna*  
*Acacia urophylla*  
*Agonis flexuosa*  
*Allocasuarina decussata*  
*Banksia grandis*  
*Banksia seminuda*  
*Bossiaea laidlaviana*  
*Bossiaea linophylla*  
*Eucalyptus calophylla*  
*Eucalyptus diversicolor*  
*Eucalyptus gonophoecephala*  
*Eucalyptus leucoxyloa*  
*Eucalyptus marginata*  
*Eucalyptus megacarpa*  
*Eucalyptus wandoo*  
*Grevillea robusta*  
*Hakea prostrata*  
*Malus sylvestris*  
*Prunus armeniaca*  
*Prunus avium*  
*Prunus domestica*  
*Prunus dulcis*  
*Prunus persica*



- Pyrus communis*  
*Tristania conferta*  
*Trymalium floribundum*  
*Virgillea* sp.  
*Xanthorrhoea australis*
- Armillaria mellea** (Vahl : Fr.) Kummer  
 See records under *Armillaria luteobubalina* and *Armillaria* sp.
- Armillaria** sp.  
*Acacia truncata*  
*Bougainvillea spectabilis*  
*Canellia sasanqua*  
*Citrus limon*  
*Citrus reticulata*  
*Citrus sinensis*  
*Delonix regia*  
*Dryandra polycephala*  
*Eucalyptus caesia*  
*Eucalyptus delegatensis*  
*Eucalyptus obliqua*  
*Eucalyptus regnans*  
*Fragaria X ananassa*  
*Hibiscus rosa-sinensis*  
*Lagerstroemia* sp.  
*Leptospermum laevigatum*  
*Leptospermum* sp.  
*Melia azedarach*  
*Morus alba*  
*Morus nigra*  
*Passiflora edulis*  
*Pinus* sp.  
*Pteridium esculentum*  
*Rheum rhabarbarum*  
*Rosa hybrids*  
*Salix babylonica*  
*Schefflera actinophylla*  
*Solanum tuberosum*  
*Ulmus* sp.  
*Vitis vinifera*
- Ascochyta caricae** Pat.  
*Carica papaya*
- Ascochyta caulicola** Lamb.  
*Trifolium subterraneum*
- Ascochyta chenopodii** Rostr.  
*Atriplex atacamensis*  
*Atriplex* sp.
- Ascochyta cucumis** Fautr. & Roum.  
*Cucumis melo*  
*Cucurbita moschata*  
*Cucurbita pepo*
- Ascochyta desmazieresii** Cavara  
*Lolium perenne*
- Ascochyta fabae** Speg.  
*Vicia faba*
- Ascochyta graminicola** Sacc.  
 See records under *Ascochyta* sp.
- Ascochyta imperfecta** Peck  
 See records under *Phoma medicaginis*
- Ascochyta leptospora** (Trail) Hara  
*Digitaria didactyla*
- Ascochyta pinodella** Jones  
 A synonym of *Phoma medicaginis* var. *pinodella*
- Ascochyta pinodes** Jones  
 See records under teleomorph *Didymella pinodes*
- Ascochyta piricola** Sacc.  
*Pyrus pashia*
- Ascochyta pisi** Lib.  
*Pisum sativum*  
*Trifolium subterraneum*
- Ascochyta rhei** Ellis & Everh.  
*Rheum rhabarbarum*
- Ascochyta** sp.  
*Carica papaya*  
*Citharexylum spinosum*  
*Hordeum glaucum*  
*Lathyrus odoratus*  
*Lupinus angustifolius*  
*Phaseolus vulgaris*  
*Physalis peruviana*
- Aspergillus niger** van Tieghem  
*Allium cepa*  
*Arachis hypogaea*
- Aspergillus** sp.  
*Oryza sativa*
- Asterina baileyi** Berk. & Broome  
 A synonym of *Placoasterella baileyi*
- Asterina systema-solare** Massee  
 A synonym of *Dothidasteromella systema-solare*
- Asterina** sp.  
*Isopogon asper*  
*Synaphea polymorpha*  
*Xylomelum occidentale*
- Aureobasidium lini** (Laff.) Hermanides-Nijhoff  
*Linum usitatissimum*
- Aureobasidium pullulans** (de Bary) Arnaud  
*Pinus pinaster*
- Balansia sclerotica** (Pat.) Hohnel  
*Plectrachne bymoei*
- Bipolaris cynodontis** (Marignoni) Shoemaker  
*Cynodon dactylon*
- Bipolaris hawaiiensis** (M.B. Ellis) Uchida & Aragaki  
*Cenchrus setigerus*  
*Triticum aestivum*
- Bipolaris iridis** (Oudem.) Dickinson  
*Anigozanthos manglesii* (doubtful host)  
*Iris* sp.  
*Patersonia occidentalis*
- Bipolaris maydis** (Nisikado & Miyake) Shoemaker  
*Euchlaena mexicana*  
*Zea mays*
- Bipolaris oryzae** (Breda de Haan) Shoemaker  
*Oryza australiensis*
- Bipolaris perotidis** Alcorn  
*Cenchrus setigerus*
- Bipolaris papendorffii** (van der Aa) Alcorn  
*Sorghum bicolor*
- Bipolaris sorghicola** (Lefebvre & Sherwin) Alcorn  
*Sorghum bicolor*
- Bipolaris sorokiniana** (Sacc.) Shoemaker  
*Agropyron distichum*  
*Cynodon dactylon*  
*Ehrharta calycina*  
*Hordeum leporinum*  
*Hordeum vulgare*  
*Stenotaphrum secundatum*  
*Triticum aestivum*
- Bipolaris spicifera** (Bainier) Subram.  
*Agrostis capillaris*  
*Cynodon dactylon*  
*Secale cereale*  
*Stenotaphrum secundatum*  
*Triticum aestivum*
- Bipolaris victoriae** (Meehan & Murphy) Shoemaker  
*Avena sativa*
- Bipolaris zae** Sivanesan  
*Pennisetum clandestinum*
- Botryodiplodia theobromae** Pat.  
*Arachis hypogaea*  
*Citrus sinensis*  
*Leucaena leucocephala*  
*Sorghum bicolor*
- Botryosphaeria obtusa** (Schw.) Shoemaker  
*Malus sylvestris*  
*Pyrus communis*
- Botryosphaeria stevensii** Shoemaker  
*Prunus armeniaca*
- Botryosphaeria ribis** Grossenb. & Dugg.  
*Banksia grandis*  
*Cucumis melo*  
*Eucalyptus accedens*  
*Eucalyptus caesia*  
*Eucalyptus calophylla*  
*Eucalyptus diversicolor*  
*Eucalyptus globulus*  
*Eucalyptus leucoxydon*  
*Eucalyptus marginata*  
*Eucalyptus megacarpa*  
*Eucalyptus radiata*  
*Eucalyptus saligna*  
*Eucalyptus wandoo*  
*Gossypium hirsutum*  
*Pinus radiata*  
*Quercus suber*  
*Vitis vinifera*
- Botryosphaeria** sp.  
*Alyxia buxifolia*  
*Isopogon scabriusculus*
- Botryotrichum piluliferum** Sacc. & Marchal  
*Brassica napus*
- Botrytis allii** Munn  
*Allium cepa*
- Botrytis cinerea** Pers. : Fr.  
*Begonia* spp.  
*Brassica oleracea* var. *gemmifera*  
*Citrus limon*  
*Citrus reticulata*  
*Citrus sinensis*  
*Cucurbita moschata*  
*Cyclamen persicum*  
*Dahlia* sp.  
*Dianthus caryophyllus*  
*Eucalyptus caesia*  
*Eucalyptus diversicolor*  
*Eucalyptus globulus*  
*Eucalyptus muelleriana*  
*Eucalyptus striatocalyx*  
*Eucalyptus transcontinentalis*

- Fragaria X ananassa*  
*Gerbera jamesonii*  
*Gladiolus X hortulanus*  
*Gloxinia* sp.  
*Lactuca sativa*  
*Lycopersicon esculentum*  
*Malus sylvestris*  
*Matthiola incana*  
*Passiflora edulis*  
*Phaseolus vulgaris*  
*Prunus armeniaca*  
*Prunus persica*  
*Pyrus communis*  
*Rosa* hybrids  
*Solanum melongena*  
*Solanum tuberosum*  
*Trifolium cherleri*  
*Vicia faba*  
*Vicia sativa*  
*Vitis vinifera*
- Botrytis elliptica** (Berk.) Cooke  
*Lilium* sp.
- Botrytis fabae** Sardina  
*Vicia faba*
- Botrytis tulipae** Lind  
*Tulipa* sp.
- Botrytis** sp.  
*Amaryllis belladonna*  
*Aster* sp.  
*Calceolaria* sp.  
*Camellia japonica*  
*Consolida ambigua*  
*Jacaranda acutifolia*  
*Jasminum* sp.  
*Lupinus angustifolius*  
*Opuntia* sp.  
*Rhododendron* sp.  
*Saintpaulia ionantha*  
*Schinus molle*
- Bremia lactucae** Regel  
*Lactuca sativa*
- Camarosporium atriplicis** d'Almeida & da Camara  
*Atriplex amnicola*  
*Atriplex* sp.
- Camarosporium** sp.  
*Acacia saligna*  
*Atriplex bunburyana*  
*Atriplex semibaccata*
- Camarosporula persooniae** (P. Henn.) Petr.  
*Persoonia articulata*  
*Persoonia elliptica*  
*Persoonia longifolia*  
*Persoonia microcarpa*  
*Persoonia quinquerivis*
- Capnodium citricolum** McAlp.  
*Citrus limon*  
*Citrus sinensis*
- Capnodium** sp.  
 The records indicate the presence of sooty mould although the identity of the fungus is doubtful  
*Acmena smithii*  
*Agonis flexuosa*  
*Camellia japonica*  
*Choisya ternata*  
*Daphne odora*  
*Erica* sp.  
*Leptospermum* sp.  
*Magnolia* sp. *Nerium oleander*  
*Rosa* hybrids  
*Salvia* sp.  
*Thuja orientalis*
- Cephalothecium roseum** Corda  
 A synonym of *Trichothecium roseum*
- Ceratobasidium cornigerum** (H. Bourdot) Rogers  
*Trifolium subterraneum*
- Ceratobasidium** sp.  
*Hordeum vulgare*  
*Trifolium subterraneum*  
*Triticum aestivum*
- Ceratocystis fimbriata** Ellis & Halsted  
*Ipomoea batatas*
- Ceratophorum setosum** Kirchn.  
 A synonym of *Pleiochaeta setosa*
- Cercospora albo-maculans** Ellis & Everh.  
*Brassica campestris*
- Cercospora apii** Fres.  
*Apium graveolens*
- Cercospora beticola** Sacc.  
*Beta vulgaris*
- Cercospora canescens** Ellis & Mart.  
*Glycine max*
- Cercospora carotae** (Pass.) Kaznowski & Siemaszko  
*Daucus carota*
- Cercospora citrullina** Cooke  
*Citrullus lanatus*
- Cercospora oryzae** Miyake  
*Oryza sativa*
- Cercospora personata** (Berk. & Curt.) Ellis & Everh.  
 A synonym of *Cercosporidium personatum*
- Cercospora santalacea** Gopinathan Nair  
*Santalum spicatum*
- Cercospora sorghi** Ellis & Everh.  
*Sorghum alatum*  
*Sorghum bicolor*  
*Sorghum sudanense*
- Cercospora zebrina** Pass.  
*Trifolium cernuum*  
*Trifolium subterraneum*
- Cercospora zonata** Wint.  
*Vicia faba*
- Cercospora** sp.  
*Gerbera jamesonii*  
*Hovea elliptica*  
*Hovea trisperma*
- Cercosporidium graminis** (Fuckel) Deighton  
*Avena sativa*  
*Secale cereale*
- Cercosporidium personatum** (Berk. & Curt.) Deighton  
*Arachis hypogaea*
- Chaetomium** sp.  
*Thuja orientalis*
- Cintractia crus-galli** (Tracy & Earle) Magnus  
 A synonym of *Ustilago trichophora*
- Cintractia hypodytes** (Schlecht.) R. Maire  
 A synonym of *Ustilago hypodytes*
- Cintractia** sp.  
*Whiteochloa cymbiformis*
- Cionothrix jacksoniae** (P. Henn.) Syd.  
*Gastrobium spinosum*  
*Jacksoniana sternbergiana*
- Cladosporium carpophilum** Thum.  
*Prunus armeniaca*  
*Prunus persica*
- Cladosporium cladosporioides** (Fres.) de Vries  
*Malus sylvestris*
- Cladosporium echinulatum** (Berk.) de Vries  
 See records under teleomorph *Mycosphaerella dianthi*
- Cladosporium fulvum** Cooke  
 A synonym of *Fulvia fulva*
- Cladosporium furfuraceum** McAlp.  
*Citrus limon*
- Cladosporium herbarum** (Pers.) Link : Gray  
 See under teleomorph *Mycosphaerella tassiana* for records
- Cladosporium iridis** (Fautr. & Roum.) de Vries  
 See records under teleomorph *Mycosphaerella macrospora*
- Cladosporium subfusoidium** McAlp.  
*Citrus limon*
- Cladosporium** sp.  
*Citrus sinensis*  
*Lupinus angustifolius*  
*Ricinus communis*  
*Vicia faba*
- Clasterosporium carpophilum** (Lev.) Aderh.  
 A synonym of *Sporocadus carpophilus*
- Clavibacter michiganense** subsp. *michiganense* (Erw. Smith) Davis, Gillaspie, Vidaver & Harris  
*Lycopersicon esculentum*  
*Solanum nigrum*
- Clavibacter tritici** (Carlson & Vidaver) Davis, Gillaspie, Vidaver & Harris  
*Triticum aestivum*
- Clavibacter** sp.  
*Avena fatua*  
*Avena sativa*  
*Danthonia caespitosa*  
*Lolium rigidum*  
*Phalaris minor*  
*Phalaris paradoxa*
- Claviceps paspali** Stev. & Hall  
*Paspalum dilatatum*
- Claviceps purpurea** (Fr.) Tul.  
*Dactylis glomerata*  
*Festuca arundinacea*  
*Holcus lanatus*  
*Lolium perenne*  
*Lolium rigidum*  
*Phalaris tuberosa*  
*Puccinellia stricta*  
*Secale cereale*  
*Triticum aestivum*  
*Triticum X Secale*  
*Vulpia bromoides*
- Claviceps** sp.  
*Ammophila arenaria*
- Clitocybe** sp.  
*Citrus sinensis*

- Cochliobolus sativus** (Ito & Kurib.) Drechsler : Dastur  
See records under anamorph *Bipolaris sorokiniana*
- Cochliobolus victoriae** Nelson  
See records under anamorph *Bipolaris victoriae*
- Colletotrichum acutatum** Simmonds  
*Fragaria X ananassa*  
*Simmondsia chinensis*
- Colletotrichum atramentarium** (Berk. & Broome) Taubenh.  
A synonym of *Colletotrichum coccodes*
- Colletotrichum camelliae** Massee  
A synonym of *Colletotrichum gloeosporioides*
- Colletotrichum capsici** (Syd.) Butl. & Bisby  
*Arachis hypogaea*  
*Glycine max*  
*Stylosanthes humilis*
- Colletotrichum circinans** (Berk.) Vogl.  
*Allium cepa*
- Colletotrichum coccodes** (Wallr.) Hughes  
*Iris* sp.  
*Medicago truncatula*  
*Solanum tuberosum*
- Colletotrichum dematium** (Pers. : Fr.) Grove  
*Iris* sp.
- Colletotrichum destructivum** O'Gara  
*Trifolium fragiferum*
- Colletotrichum gloeosporioides** (Penz.) Penz. & Sacc.  
See under teleomorph *Glomerella cingulata* for further records  
*Anacardium occidentale*  
*Camellia japonica*  
*Carica papaya*  
*Cattleya* sp.  
*Citrus limon*  
*Citrus paradisi*  
*Citrus reticulata*  
*Citrus sinensis*  
*Cocos plumosa*  
*Cydonia oblonga*  
*Epiphyllum* sp.  
*Ficus carica*  
*Gossypium hirsutum*  
*Kentia* sp.  
*Lupinus consentinii*  
*Lycopersicon esculentum*  
*Malus sylvestris*  
*Mangifera indica*  
*Olea europaea*  
*Passiflora edulis*  
*Pyrus communis*  
*Quercus* sp.  
*Santalum lanceolatum*  
*Stylosanthes scabra*
- Colletotrichum gossypii** Southw.  
See records under *Colletotrichum gloeosporioides*
- Colletotrichum graminicola** (Ces.) Wilson  
*Sorghum bicolor*
- Colletotrichum lindemuthianum** (Sacc. & Magnusson) Broome & Cav.  
*Phaseolus vulgaris*
- Colletotrichum lini** (Westerdijk) Tochinai  
*Linum usitatissimum*
- Colletotrichum malvarum** (Braun & Casp.) Southw.  
*Althaea rosea*
- Colletotrichum musae** (Berk. & Curt.) von Arx  
*Musa acuminata*
- Colletotrichum orbiculare** (Berk. & Mont.) von Arx  
*Cucumis melo*  
*Cucumis sativus*  
*Cucurbita maxima*  
*Cucurbita pepo*
- Colletotrichum trifolii** Bain in Bain & Essary  
*Medicago sativa*  
*Trifolium cernuum*  
*Trifolium fragiferum*  
*Trifolium repens*  
*Trifolium subterraneum*
- Colletotrichum truncatum** (Schw.) Andrus & Moore  
*Trifolium fragiferum*  
*Trifolium subterraneum*
- Colletotrichum** sp.  
*Arctotheca calendula*  
*Echinochloa colona*  
*Eriobotrya japonica*  
*Gerbera jamesonii*  
*Scabiosa* sp.  
*Sorghum sudanense*
- Coniella diplodiella** (Speg.) Petr. & Syd.  
*Pisum sativum*
- Coniosporium inquinans** Durieu & Mont.  
*Arundo* sp.
- Coniothecium** sp.  
*Hordeum vulgare*  
*Malus sylvestris*  
*Pyrus communis*  
*Triticum aestivum*
- Coniothyrium atriplicinum** Wint.  
*Atriplex amnicola*  
*Atriplex bunburyana*  
*Atriplex semibaccata*  
*Atriplex* sp.
- Coniothyrium fuckelii** Sacc.  
*Rosa* hybrids
- Coniothyrium olivaceum** Bonord. in Fuckel  
A synonym of *Microsphaeropsis olivacea*
- Coniothyrium wernsdorffiae** Laubert  
*Rosa* hybrids
- Coniothyrium** sp.  
*Trifolium subterraneum*
- Coprinus phlyctidosporus** Romag.  
*Passiflora edulis*
- Coriolum sanguineum** (Fr.) Cunn.  
See records under *Pycnoporus coccineus*
- Coriolum velutinum** (Fr.) Quel.  
See records under *Coriolum versicolor*
- Coriolum versicolor** (L.) Quel.  
*Malus sylvestris*  
*Prunus armeniaca*  
*Prunus persica*  
*Pyrus communis*
- Coriolum zonatum** (Fr.) Quel.  
See records under *Coriolum versicolor*
- Corticium rolfsii** (Sacc.) Curzi  
See records under anamorph *Sclerotium rolfsii*
- Corticium solani** (Prill. & Del.) Bourd. & Galz.  
See records under *Rhizoctonia solani*
- Corticium vagum** Berk. & Curt.  
See records under *Rhizoctonia solani*
- Corynebacterium michiganense** subsp. *michiganense* (Erw. Smith) Jensen  
A synonym of *Clavibacter michiganense* subsp. *michiganense*
- Corynebacterium tritici** (Hutchinson) Carlson & Vidaver  
A synonym of *Clavibacter tritici*
- Cryptosporiopsis malicorticis** (Cordl.) Nannfeldt  
See records under teleomorph *Pezizula malicorticis*
- Cronartium jacksoniae** P. Henn.  
A synonym of *Cionothrix jacksoniae*
- Crossopora premnae** (Petch) H. Syd. & Syd.  
*Premna acuminata*
- Curvularia brachyspora** Boedijn  
*Digitaria didactyla*  
*Saccharum officinarum*  
*Triticum aestivum*
- Curvularia clavata** Jain  
*Sorghum bicolor*
- Curvularia eragrostidis** (P.Henn.) J.A. Meyer  
*Sorghum bicolor*  
*Stylosanthes humilis*
- Curvularia geniculata** (Tracy & Earle) Boedijn  
*Sorghum bicolor*  
*Stenotaphrum secundatum*
- Curvularia harveyi** Shipton  
*Triticum aestivum*
- Curvularia inaequalis** (Shear) Boedijn  
*Stenotaphrum secundatum*
- Curvularia intermedia** Boedijn  
*Triticum aestivum*
- Curvularia lunata** (Wakker) Boedijn  
*Sorghum bicolor*
- Curvularia lunata** var. *aeria* (Batista, Lima & Vasconcelos) M.B. Ellis  
*Sorghum bicolor*  
*Triticum aestivum*
- Curvularia pallescens** Boedijn  
*Echinochloa colona*  
*Sorghum bicolor*  
*Stenotaphrum secundatum*
- Curvularia penniseti** (Mitra) Boedijn  
*Sorghum bicolor*
- Curvularia prasadii** R.L. & B.L. Mathur  
*Trifolium subterraneum*
- Curvularia ramosa** (Bainier) Boedijn  
*Stenotaphrum secundatum*  
*Triticum aestivum*
- Curvularia sorghina** Shivas & Sivanesan  
*Sorghum bicolor*
- Curvularia spicifera** (Bainier) Boedijn  
A synonym of *Bipolaris spicifera*
- Curvularia trifolii** (Kauffm.) Boedijn  
*Medicago sativa*  
*Trifolium subterraneum*
- Curvularia verruculosa** Randon & Bilgrami : M.B. Ellis  
*Sorghum bicolor*
- Curvularia** sp.  
*Arundo donax*  
*Cyanopsis tetragonoloba*  
*Oryza sativa*
- Cylindrocarpon destructans** (Zinssmeister) Scholten  
*Malus sylvestris*

- Cylindrocarpon destructans** var. *crassum* (Wollenw.) Booth  
*Gerbera jamesonii*
- Cylindrocarpon didymum** (Hartig) Wollenw.  
*Trifolium subterraneum*
- Cylindrocarpon radiclecola** Wollenw.  
A synonym of *Cylindrocarpon destructans*
- Cylindrocarpon** sp.  
*Daucus carota*
- Cylindrocladium scoparium** Morgan  
*Callistemon viminalis*
- Cylindrosporium pastinacae** (West.) Lind  
See records under teleomorph *Phyllachora pastinacae*
- Cytospora eucalypticola** van der Westhuizen  
*Eucalyptus accedens*  
*Eucalyptus calophylla*  
*Eucalyptus cladocalyx*  
*Eucalyptus diversicolor*  
*Eucalyptus erythrocoris*  
*Eucalyptus globulus*  
*Eucalyptus marginata*  
*Eucalyptus megacarpa*  
*Eucalyptus radiata*  
*Eucalyptus resinifera*  
*Eucalyptus saligna*  
*Eucalyptus wandoo*  
*Eucalyptus* spp.
- Cytospora** sp.  
*Eucalyptus flocktoniae*  
*Stirlingia latifolia*
- Daedalea** sp.  
*Prunus avium*
- Davisoniella eucalypti** Swart  
*Eucalyptus marginata*
- Deightoniella torulosa** (Syd.) M.B. Ellis  
*Musa acuminata*
- Dematophora necatrix** Hartig  
See under teleomorph *Rosellina necatrix* for records
- Diaporthe eres** Nitschke  
*Prunus persica*
- Diaporthe woodii** Punithalingam  
*Lupinus albus*  
*Lupinus angustifolius*  
*Lupinus cosentinii*  
*Lupinus luteus*
- Diaporthe** sp.  
*Kennedia coccinea*
- Didymella pinodes** (Berk. & Blox.) Petr.  
*Pisum sativum*
- Didymellina dianthi** Burt.  
A synonym of *Mycosphaerella dianthi*
- Didymellina macrospora** Kleb.  
A synonym of *Mycosphaerella macrospora*
- Dilophospora alopecuri** (Fr.) Fr.  
*Avena sativa*  
*Hordeum vulgare*  
*Lolium rigidum*  
*Triticum aestivum*
- Dimerosporium synaphaea** P. I. Henn.  
See records under *Asterina* sp.
- Diplocarpon earliana** (Ellis & Everh.) Wolf  
*Fragaria X ananassa*
- Diplocarpon mespili** (Sorauer) Sutton  
See records under anamorph *Entomosporium mespili*
- Diplodia citricola** McAlp.  
*Citrus limon*
- Diplodia griffoni** (Griffon & Maubl.) Sacc. & Trav.  
See records under *Diplodia* sp.
- Diplodia natalensis** Pole Evans  
A synonym of *Botryodiplodia theobromae*
- Diplodia pinea** (Desm.) Kickx, Petrak & Sydow  
See records under *Sphaeropsis sapinea*
- Diplodia** sp.  
*Hedera helix*  
*Malus sylvestris*  
*Pyrus communis*
- Diplodina** sp.  
*Trifolium subterraneum*
- Discosporium acaciae** Sutton & Davison  
*Acacia sclerosperma*
- Discosporium eucalypti** Sutton & Davison  
*Eucalyptus calophylla*  
*Eucalyptus marginata*
- Discula umbrinella** (Berk. & Broome) Sutton  
*Platanus acerifolia*  
*Platanus orientalis*
- Doratomyces stemonitis** (Pers.) F.J. Morton & G. Smith  
*Solanum tuberosum*
- Dothidasteromella systema-solare** (Masse) Swart  
*Banksia attenuata*  
*Banksia grandis*  
*Banksia littoralis*  
*Banksia menziesii*  
*Banksia* sp.  
*Isopogon teretifolius*
- Dothiorella** sp.  
*Mangifera indica*
- Drechslera avenacea** (M.A. Curtis ex Cooke) Shoemaker  
*Avena sativa*
- Drechslera campanulata** (Lev.) B.C. Sutton  
*Avena sativa*  
*Briza maxima*  
*Briza minor*  
*Bromus diandrus*  
*Bromus rubens*  
*Elythraea longiflora*  
*Hordeum glaucum*  
*Hordeum leporinum*  
*Hordeum vulgare*  
*Lolium perenne*  
*Lolium rigidum*  
*Phalaris minor*  
*Polypogon monspeliensis*  
*Triticum aestivum*  
*Triticum X Secale*
- Drechslera dematioidea** (Bubak & Wroblewski) Subram. & Jain  
*Leucospermum cordifolium*
- Drechslera graninea** (Rabenh.) Shoemaker  
*Hordeum leporinum*  
*Hordeum vulgare*
- Drechslera hawaiiensis** M.B. Ellis  
A synonym of *Bipolaris hawaiiensis*
- Drechslera poae** (Baudys) Shoemaker  
*Digitaria didactyla*  
*Poa pratensis*
- Drechslera siccans** (Drechsler) Shoemaker  
*Hordeum vulgare*
- Drechslera teres** (Sacc.) Shoemaker  
See records under teleomorph *Pyrenophora teres*
- Drechslera tetrarrhenae** Paul  
*Triticum aestivum*
- Drechslera tritici-repentis** (Died.) Shoemaker  
*Hordeum vulgare*  
See further records under teleomorph *Pyrenophora tritici-repentis*
- Drechslera verticillata** (O'Gara) Shoemaker  
A synonym of *Drechslera campanulata*
- Drechslera** sp.  
*Hordeum vulgare*
- Elsinoe jasmineae** Bitancourt & Jenkins  
*Jasminum mesnyi*
- Endothia havanensis** Bruner  
See records under anamorph *Eudothiella* sp.
- Endothiella** sp.  
*Eucalyptus calophylla*  
*Eucalyptus marginata*  
*Eucalyptus saligna*  
*Eucalyptus robusta*  
*Eucalyptus wandoo*
- Entomosporium mespili** (DC. : Duby) Sacc.  
*Cydonia oblonga*  
*Eriobotrya japonica*  
*Pyrus communis*
- Entyloma calendulae** (Oudem.) de Bary  
*Calendula officinalis*
- Entyloma oryzae** H. Syd. & Syd.  
*Oryza australiensis*  
*Oryza sativa*
- Erwinia carotovora** pv. *atroseptica* (van Hall) Dye  
*Brassica oleracea* var. *botrytis*  
*Solanum tuberosum*
- Erwinia carotovora** pv. *carotovora* (Jones) Bergey, Harrison, Breed, Hammer & Huntton  
*Allium cepa*  
*Apium graveolens*  
*Brassica oleracea* var. *botrytis*  
*Brassica oleracea* var. *capitata*  
*Brassica oleracea* var. *gemmifera*  
*Capsicum annuum*  
*Crassula* sp.  
*Cucurbita pepo*  
*Daucus carota*  
*Lactuca sativa*  
*Lycaste* sp.  
*Rheum rhabarbarum*  
*Sansevieria trifasciata*  
*Solanum melongena*  
*Solanum tuberosum*  
*Zea mays*
- Erwinia chrysanthemi** Burkholder, McFadden & Dimock  
*Solanum tuberosum*
- Erwinia** sp.  
*Brassica campestris* var. *chibiensis*
- Erysiphe cichoracearum** DC. : Merat  
See under anamorph *Oidium* sp. for records

- Erysiphe graminis** DC. : Merat  
*Avena fatua*  
*Avena sativa*  
*Bromus diandrus*  
*Hordeum vulgare*  
*Secale cereale*  
*Triticum aestivum*
- Erysiphe polygoni** DC. : Saint-Aman  
 See records under anamorph *Oidium* sp.
- Erysiphe** sp.  
*Hypochoeris glabra*
- Euryachora** sp.  
*Kenedia coccinea*  
*Kenedia nigricans*
- Eutypa armeniaca** Hansf. & Carter in Carter  
*Vitis vinifera*
- Exobasidium japonicum** Shirai  
*Rhododendron* sp.
- Exobasidium vaccinii** (Fuckel) Woron.  
 See records under *Exobasidium japonicum*
- Exserohilum rostratum** (Drechsler) Leonard & Suggs  
*Cenchrus setigerus*  
*Oryza sativa*  
*Sorghum bicolor*  
*Triticum aestivum*
- Exserohilum turcicum** (Pass.) Leonard & Suggs  
*Panicum miliaceum*  
*Sorghum bicolor*  
*Sorghum sudanense*
- Fabraea maculata** Atkinson  
 A synonym of *Diplocarpon mespili*
- Fairmaniella** sp.  
*Eucalyptus wandoo*
- Favostroma crypticum** Sutton & Davison  
*Eucalyptus calophylla*
- Fistulina hepatica** Fr.  
*Eucalyptus marginata*
- Fulvia fulva** (Cooke) Ciferri  
*Lycopersicon esculentum*
- Fusarium acuminatum** Ellis & Everh.  
*Lupinus angustifolius*  
*Medicago polymorpha*  
*Musa acuminata*  
*Phaseolus vulgaris*  
*Pisum sativum*  
*Trifolium subterraneum*  
*Triticum aestivum*
- Fusarium arthrosporioides** Sherb.  
*Trifolium subterraneum*
- Fusarium avenaceum** (Corda : Fr.) Sacc.  
*Brassica napus*  
*Cynodon dactylon*  
*Macropidia fuliginosa*  
*Malus sylvestris*  
*Medicago sativa*  
*Pisum sativum*  
*Stenotaphrum secundatum*  
*Trifolium subterraneum*  
*Triticum aestivum*
- Fusarium chlamydosporum** Wollenw. & Reinking  
*Cucumis melo*  
*Gerbera jamesonii*  
*Medicago sativa*
- Fusarium concolor** Reinking  
*Cucumis melo*  
*Poa pratensis*  
*Trifolium subterraneum*
- Fusarium crookwellense** Burgess, Nelson & Tousson  
*Medicago sativa*
- Fusarium culmorum** (W.G. Smith) Sacc.  
*Hordeum vulgare*  
*Linum usitatissimum*  
*Solanum tuberosum*  
*Sorghum bicolor*  
*Trifolium subterraneum*  
*Triticum aestivum*
- Fusarium dianthi** Prill. & Del.  
 A synonym of *Fusarium oxysporum* f. sp. *dianthi*
- Fusarium dimerum** Penz. in Sacc.  
*Medicago sativa*  
*Solanum tuberosum*  
*Sorghum bicolor*
- Fusarium equiseti** (Corda) Sacc.  
*Gerbera jamesonii*  
*Lupinus angustifolius*  
*Trifolium subterraneum*  
*Triticum aestivum*
- Fusarium graminearum** Schwabe  
*Phalaris minor*  
*Sorghum bicolor*  
*Trifolium subterraneum*  
*Triticum aestivum*  
 See under teleomorph *Gibberella zeae* for further records
- Fusarium heterosporum** Nees : Fr.  
*Lolium perenne*  
*Medicago sativa*  
*Trifolium subterraneum*
- Fusarium lateritium** Nees  
*Citrus limon*
- Fusarium limonis** Briosi  
 A synonym of *Fusarium lateritium*
- Fusarium lycopersici** Bruschi  
 A synonym of *Fusarium oxysporum* f. sp. *lycopersici*
- Fusarium moniliforme** Sheldon  
*Pyrus communis*  
*Saccharum officinarum*  
*Solanum tuberosum*  
*Sorghum bicolor*  
*Trifolium subterraneum*  
*Zea mays*
- Fusarium moniliforme** var. *orthoceras* (A.Br.) Wollenw.  
*Trifolium subterraneum*
- Fusarium moniliforme** var. *subglutinans* Wollenw. & Reinking  
*Malus sylvestris*  
*Medicago sativa*  
*Musa acuminata*  
*Musa X paradisiaca*  
*Pisum sativum*  
*Sorghum bicolor*  
*Trifolium subterraneum*
- Fusarium nivale** (Fr.) Ces.  
*Triticum aestivum*
- Fusarium niveum** E.F. Smith  
 A synonym of *Fusarium oxysporum* f. sp. *niveum*
- Fusarium orthoceras** App. & Wollenw. var. *gladioli* McCulloch  
 A synonym of *Fusarium oxysporum* f. sp. *gladioli*
- Fusarium oxysporum** Schlecht.  
*Allium sativum*  
*Asparagus officinalis*  
*Cucumis melo*  
*Cucumis sativus*  
*Fragaria X ananassa*  
*Gerbera jamesonii*  
*Gypsophila elegans*  
*Ipomoea batatas*  
*Iris* sp.  
*Lactuca sativa*  
*Lupinus angustifolius*  
*Macropidia fuliginosa*  
*Medicago sativa*  
*Musa acuminata*  
*Musa X paradisiaca*  
*Phaseolus vulgaris*  
*Pinus pinaster*  
*Poncirus trifoliata*  
*Rosa hybrids*  
*Solanum mucronatum*  
*Solanum tuberosum*  
*Sorghum bicolor*  
*Spinacia oleracea*  
*Trifolium subterraneum*  
*Triticum aestivum*
- Fusarium oxysporum** f. sp. *callistephi* (Beach) Snyder & Hansen  
*Callistephus chinensis*
- Fusarium oxysporum** f. sp. *cubense* (E.F. Smith) Snyder & Hansen  
*Musa X paradisiaca*
- Fusarium oxysporum** f. sp. *dianthi* (Prill. & Del.) Snyder & Hansen  
*Dianthus caryophyllus*
- Fusarium oxysporum** f. sp. *gladioli* (Massey) Snyder & Hansen  
*Gladiolus X hortulanus*
- Fusarium oxysporum** f. sp. *lycopersici* (Sacc.) Snyder & Hansen  
*Lycopersicon esculentum*
- Fusarium oxysporum** f. sp. *narcissi* Snyder & Hansen  
*Narcissus* spp.
- Fusarium oxysporum** f. sp. *niveum* (E.F. Smith) Snyder & Hansen  
*Citrullus lanatus*  
*Cucumis melo*
- Fusarium oxysporum** f. sp. *pisi* (van Hall) Snyder & Hansen  
*Pisum sativum*
- Fusarium oxysporum** var. *redolens* (Wollenw.) Gordon  
*Lycopersicon esculentum*  
*Phaseolus vulgaris*
- Fusarium sambucinum** Fuckel  
*Medicago sativa*  
*Musa acuminata*  
*Phaseolus vulgaris*  
*Pisum sativum*
- Fusarium sambucinum** var. *coeruleum* Wollenw.  
*Prunus armeniaca*  
*Trifolium subterraneum*
- Fusarium semitectum** Berk. & Rav.  
*Citrullus lanatus*  
*Gossypium hirsutum*  
*Medicago sativa*  
*Musa acuminata*  
*Pisum sativum*  
*Trifolium subterraneum*

- Fusarium solani** (Mart.) Sacc.  
*Capsicum annuum*  
*Citrullus lanatus*  
*Daucus carota*  
*Gerbera jamesonii*  
*Gossypium hirsutum*  
*Lupinus angustifolius*  
*Malus sylvestris*  
*Medicago sativa*  
*Musa acuminata*  
*Musa X paradisiaca*  
*Pimelea* sp.  
*Poncirus trifoliata*  
*Solanum tuberosum*  
*Trifolium subterraneum*
- Fusarium solani** (Mart.) Sacc. f. sp. *cucurbitae* Snyder & Hansen  
*Cucumis melo*
- Fusarium solani** (Mart.) Sacc. f. sp. *phaseoli* (Burk.) Snyder & Hansen  
*Phaseolus vulgaris*
- Fusarium solani** (Mart.) Sacc. f. sp. *psi* (Jones) Snyder & Hansen  
*Pisum sativum*
- Fusarium sporotrichioides** Sherb.  
*Cucumis melo*  
*Medicago sativa*  
*Triticum aestivum*
- Fusarium stilboides** Wollenw.  
*Eriobotrya japonica*
- Fusarium** sp.  
*Allium cepa*  
*Allium porrum*  
*Allium sativum*  
*Antirrhinum majus*  
*Avena sativa*  
*Beta vulgaris*  
*Cassia* sp.  
*Consolida ambigua*  
*Cucumis sativus*  
*Cucurbita maxima*  
*Cucurbita moschata*  
*Cucurbita pepo*  
*Cynara scolymus*  
*Daucus carota*  
*Gerbera jamesonii*  
*Helianthus tuberosus*  
*Lathyrus odoratus*  
*Lilium* spp.  
*Lychmis coronaria*  
*Matthiola incana*  
*Nicotiana tabacum*  
*Papaver nudicaule*  
*Passiflora edulis*  
*Rumex acetosella*  
*Zinnia elegans*
- Fusicladium dendriticum** (Wallr.) Fuckel  
A synonym of *Spilocaea pomi*
- Fusicladium eriobotryae** (Oth) Rostr.  
A synonym of *Spilocaea pyracanthae*
- Fusicladium pyrorum** (Lib.) Fuckel  
See records under teleomorph *Venturia pyrina*
- Gaeumannomyces graminis** (Sacc.) von Arx & Oliv.  
*Agrostis stolonifera* var. *palustris*  
*Bromus diandrus*  
*Bromus hordeaceus*  
*Bromus rubens*  
*Cynodon dactylon*  
*Hordeum glaucum*  
*Hordeum leporinum*  
*Hordeum murinum*  
*Hordeum vulgare*  
*Phalaris* sp.  
*Secale cereale*  
*Triticum aestivum*  
*Vulpia bromoides*  
*Vulpia myuros*
- Gaeumannomyces graminis** (Sacc.) von Arx & Oliv. var. *avenae*  
(Turner) Dennis  
*Avena sativa*
- Ganoderma applanatum** (Pers.) Pat.  
*Citrus sinensis*  
*Malus sylvestris*
- Gelasinospora restispora** R.F. Cain  
*Eucalyptus calophylla*
- Geomyces vulgaris** Traaen  
*Solanum tuberosum*
- Geotrichum candidum** Link : Pers.  
*Citrus limon*  
*Citrus sinensis*  
*Cucumis melo*  
*Lycopersicon esculentum*
- Gibberella zeae** (Schw.) Petch  
*Oryza sativa*
- Gliocladium roseum** Bainier  
*Medicago sativa*
- Gliocladium** sp.  
*Malus sylvestris*
- Gloeocercospora sorghi** Bain & Edgerton : Deighton  
*Sorghum bicolor*
- Gloeodes pomigena** (Schw.) Colby  
*Malus sylvestris*
- Gloeosporium fructigenum** Berk.  
A synonym of *Colletotrichum gloeosporioides*
- Gloeosporium macropus** Sacc.  
A synonym of *Colletotrichum gloeosporioides*
- Gloeosporium musarum** Cooke & Massee  
A synonym of *Colletotrichum musae*
- Gloeosporium olivarum** Almeida  
A synonym of *Colletotrichum gloeosporioides*
- Gloeosporium versicolor** Berk. & Curt.  
A synonym of *Colletotrichum gloeosporioides*
- Gloeosporium** sp.  
See records under *Colletotrichum* sp.
- Glomerella cingulata** (Stoneman) Spaulding & Schrenk  
See under anamorph *Colletotrichum gloeosporioides* for further records  
*Psidium guajava*
- Gnomonia comari** Karsten  
*Fragaria X ananassa*
- Gnomonia veneta** (Sacc. & Speg.) Kleb.  
See records under anamorph *Discula umbrinella*
- Gnomonia** sp.  
*Chrysanthemum* spp.
- Graphiola phoenicis** (Moug.) Poiteau  
*Livistona alfredii*  
*Phoenix dactylifera*
- Guignardia musae** Racib.  
*Musa acuminata*
- Hainesia lythri** (Desm.) Hohn.  
*Eucalyptus erythrocorys*
- Harknessia eucalypti** Cooke in Cooke & Harkness  
*Eucalyptus marginata*  
*Eucalyptus* sp.
- Harknessia uromycoides** (Speg.) Speg.  
*Eucalyptus* sp.
- Helicobasidium brebissonii** (Desm.) Donk  
A synonym of *Helicobasidium purpureum*
- Helicobasidium purpureum** Pat.  
*Medicago sativa*  
*Solanum tuberosum*
- Helminthosporium avenae** Eidam  
A synonym of *Drechslera avenacea*
- Helminthosporium bicolor** Mitra  
A synonym of *Bipolaris bicolor*
- Helminthosporium cynodontis** Marignoni  
A synonym of *Bipolaris cynodontis*
- Helminthosporium gramineum** Rabenh.  
A synonym of *Drechslera graminea*
- Helminthosporium oryzae** Miyabe & Hori in Hori  
A synonym of *Bipolaris oryzae*
- Helminthosporium rostratum** Drechsler  
A synonym of *Exserohilum rostratum*
- Helminthosporium sativum** Pammel, King & Bakke  
A synonym of *Bipolaris sorokiniana*
- Helminthosporium solani** Dur. & Mont.  
*Solanum tuberosum*
- Helminthosporium tritici-vulgaris** Nisikado  
A synonym of *Drechslera tritici-repentis*
- Helminthosporium victoriae** Meehan & Murphy  
A synonym of *Bipolaris victoriae*
- Helminthosporium** sp.  
*Agrostis capillaris*  
*Agrostis stolonifera*  
*Cynodon dactylon*  
*Danthonia senianularis*  
*Festuca rubra* var. *commutata*  
*Lotium rigidum*  
*Setaria dielsii*  
*Stenotaphrum secundatum*
- Hendersonia personiae** P. Henn.  
A synonym of *Camarosporula personiae*
- Heterosporium echinulatum** (Berk.) Cooke  
A synonym of *Cladosporium echinulatum*
- Iersonilia pastinacae** Channon  
*Pastinaca sativa*
- Kabatiella caulivora** (Kirchn.) Karakulin  
*Trifolium cernuum*  
*Trifolium subterraneum*
- Kuehneola uredinis** (Link) Arth.  
*Rubus fruticosus*  
*Rubus macropetalus*  
*Rubus ursinus*  
*Rubus ursinus* var. *loganobaccus*
- Lasiodiplodia theobromae** (Pat.) Griffon & Maubl.  
See records under *Botryodiplodia theobromae*
- Lembosia** sp.  
*Banksia grandis*
- Leptomelanconium australiense** Sutton  
*Eucalyptus ficifolia*

- Leptosphaeria avenaria** Weber  
*Avena barbata*  
*Avena fatua*  
*Avena sativa*
- Leptosphaeria maculans** (Desm.) Ces. & de Not.  
*Brassica campestris* var. *chinensis*  
*Brassica napus*  
*Brassica napus* var. *napobrassica*  
*Brassica oleracea* var. *acephala*  
*Brassica oleracea* var. *botrytis*  
*Brassica oleracea* var. *capitata*  
*Brassica tournefortii*  
*Raphanus raphanistrum*
- Leptosphaerulina trifolii** (Rostr.) Petr.  
*Lupinus angustifolius*  
*Lupinus consentinii*  
*Medicago polymorpha*  
*Medicago sativa*  
*Trifolium ceruum*  
*Trifolium cheranganiense*  
*Trifolium fragiferum*  
*Trifolium repens*  
*Trifolium spumosum*  
*Trifolium subterraneum*
- Leptothyrium pomi** (Mont. & Fr.) Sacc.  
*Malus sylvestris*
- Leveillula taurica** (Lev.) Arnaud  
*Capsicum annuum*
- Lewia** sp.  
 See anamorph *Alteruaria* sp. on *Protea* sp.
- Lizonia gastrolobii** P. Henn.  
*Gastrolobium spinosum*
- Lizonia oxylobii** P. Henn.  
*Oxylobium lineare*
- Lizonia singularis** P. Henn.  
*Leucopogon hispidus*
- Macalpinomyces eriachnes** (Theum.) Langdon & Fullerton  
*Eriachne aristidea*
- Macrophomina phaseolina** (Tassi) Goida.  
*Arachis hypogaea*  
*Carthamus tinctorius*  
*Corchorus capsularis*  
*Cucumis melo*  
*Fragaria X ananassa*  
*Glycine max*  
*Gossypium hirsutum*  
*Gynandris setifolia*  
*Helianthus annuus*  
*Lablab purpureus*  
*Lycopersicon esculentum*  
*Medicago sativa*  
*Phaseolus vulgaris*  
*Physalis peruviana*  
*Pinus pinaster*  
*Solanum tuberosum*  
*Sorghum bicolor*  
*Trifolium subterraneum*
- Macrosporium** sp.  
 See under *Alternaria* sp.
- Magnaporthe rhizophila** Scott & Deacon  
*Cynodon dactylon*
- Manginula** sp.  
*Hakea pandanicarpa*
- Marasmius oreades** (Bolt. : Fr.) Fr.  
*Cynodon dactylon*
- Marssonina fragariae** (Lib.) Kleb.  
 See records under teleomorph *Diplocarpon earliana*
- Marssonina rosae** (Lib.) Died.  
*Rosa hybrids*
- Melampsora coleosporioides** Diet.  
*Salix* sp.
- Melampsora euphorbiae** Cast. f. sp. *euphorbiae-pepli* Muller  
*Euphorbia pepus*
- Melampsora larici-populina** Kleb.  
*Populus nigra*
- Melampsora lini** (Ehreb.) Desm.  
*Linum marginale*  
*Linum usitatissimum*
- Melanopsichium** sp.  
*Tetragonia diptera*
- Meliola** sp.  
 The records indicate the presence of sooty mould although the identity of the fungus is doubtful  
*Acmena smithii*  
*Agonis flexuosa*  
*Camellia japonica*  
*Choisya ternata*  
*Erica* sp.  
*Leptospermum* sp.  
*Magnolia* sp.  
*Nerium oleander*  
*Rosa hybrids*  
*Salvia* sp.  
*Thuja orientalis*
- Merulius** sp.  
*Citrus sinensis*  
*Malus sylvestris*
- Microdiplodia** sp.  
*Atriplex amnicola*  
*Xanthorrhoea preissii*
- Microsphaeropsis olivacea** (Bonord.) Hohn.  
*Eucalyptus ficifolia*
- Microsphaeropsis** sp.  
*Isopogon sphaerocephalus*  
*Solanum tuberosum*
- Microstroma juglandis** (Bereng.) Sacc.  
*Juglans regia*
- Microthyrium eucalypti** P. Henn.  
*Eucalyptus santalifolius*
- Monilochaetes infuscans** Halst. : Harter  
*Ipomoea batatas*
- Monochaetia karstenii** (Sacc. & Syd.) Sutton  
*Camellia japonica*
- Mortierella elongata** Linneman  
*Trifolium subterraneum*
- Mucor varians** Povah.  
*Solanum tuberosum*
- Mycogone pernicioza** (Magnus) Delacr.  
*Agaricus brunnescens*
- Mycosphaerella brassicicola** (Duby) Lindau  
*Brassica oleracea* var. *botrytis*  
*Brassica oleracea* var. *capitata*  
*Brassica oleracea* var. *gemmifera*
- Mycosphaerella dianthi** (Burt.) Jorstad  
*Dianthus caryophyllus*
- Mycosphaerella fragariae** (Tul.) Lindau  
*Fragaria X ananassa*
- Mycosphaerella graminicola** (Fuckel) Schrot.  
*Triticum aestivum*
- Mycosphaerella linicola** Naum.  
*Linum usitatissimum*
- Mycosphaerella macrospora** (Kleb.) Jorstad  
*Freesia* sp.  
*Iris* sp.
- Mycosphaerella pinodes** (Berk. & Blox.) Vestergr.  
 A synonym of *Didymella pinodes*
- Mycosphaerella tabifica** (Prill. & Del.) Johns.  
 A synonym of *Pleospora betae*
- Mycosphaerella tassiana** (de Not.) Johanson  
*Avena fatua*  
*Avena sativa*  
*Hordeum leporinum*  
*Hordeum vulgare*  
*Phalaris tuberosa*  
*Pisum sativum*  
*Triticum aestivum*
- Mycosphaerella tulasnei** Jacz.  
 See records under *Mycosphaerella tassiana*
- Myriangium pritzelianum** P. Henn.  
*Trymalium wichurae*
- Myrothecium leucotrichum** (Petr.) Tulloch  
*Stylosanthes humilis*
- Myrothecium striatisporum** Preston  
*Poa pratensis*
- Myrothecium verrucaria** (Alb. & Schw.) Ditm. : Fr.  
*Brassica napus*  
*Poa pratensis*  
*Trifolium subterraneum*
- Mystrosporium adustum** Masse  
 A synonym of *Bipolaris iridis*
- Nigrospora oryzae** (Berk. & Broome) Petch  
*Oryza sativa*
- Oidium mangiferae** Berthet  
*Mangifera indica*
- Oidium tuckeri** Berk.  
*Vitis vinifera*
- Oidium** sp.  
*Abelmoschus ficulneus*  
*Aster novae-anglicae*  
*Aster subulatus*  
*Begonia* spp.  
*Brassica napus*  
*Brassica napus* var. *napobrassica*  
*Calendula officinalis*  
*Callistephus chinensis*  
*Chamaelancium uncinatum*  
*Chrysanthemum* spp.  
*Citrullus lanatus*  
*Clematis pubescens*  
*Consolida ambigua*  
*Coprosma* sp.  
*Cucumis melo*  
*Cucumis sativus*  
*Cucurbita maxima*  
*Cucurbita moschata*  
*Cucurbita pepo*  
*Dahlia* sp.

- Delphinium cultorum*  
*Dinrus* sp.  
*Erythrina* sp.  
*Eucalyptus cladocalyx*  
*Eucalyptus ficifolia*  
*Eucalyptus gomphocephala*  
*Eucalyptus macrocarpa*  
*Eucalyptus marginata*  
*Eucalyptus* spp.  
*Fragaria X ananassa*  
*Gerbera jamesonii*  
*Helichrysum bracteatum*  
*Hydrangea* sp.  
*Lagenifera huegelii*  
*Lupinus angustifolius*  
*Lupinus consentinii*  
*Lycopersicon esculentum*  
*Phaseolus vulgaris*  
*Pisum sativum*  
*Platanus acerifolia*  
*Prunus armeniaca*  
*Quercus* sp.  
*Ribes nva-crispa*  
*Rosa* hybrids  
*Saintpaulia* sp.  
*Senecio cruentis*  
*Sesbania tripetii*  
*Trifolium subterraneum*  
*Verbena* sp.  
*Verticordia nitens*  
*Verticordia* sp.  
*Vigna radiata*  
*Zinnia elegans*
- Oospora citri-aurantii** (Ferrari) Sacc. & Syd.  
 A synonym of *Geotrichum candidum*
- Oospora** sp.  
 A synonym of *Oidium* sp.
- Ophiobolus cariceti** (Berk. & Broome) Sacc.  
 A synonym of *Gaeumannomyces graminis*
- Ophiobolus graminis** Sacc.  
 A synonym of *Gaeumannomyces graminis*
- Ovularia** sp.  
 See records under *Ramularia* sp.
- Pellicularia filamentosa** (Pat.) Rogers  
 See records under *Rhizoctonia solani*
- Pellicularia rolfsii** (Curzi) West  
 See records under *Sclerotium rolfsii*
- Penicillium digitatum** (Fr.) Sacc  
*Citrus limon*  
*Citrus sinensis*
- Penicillium expansum** Link  
*Cydonia oblonga*  
*Malus sylvestris*  
*Pyrus communis*
- Penicillium gladioli** McCulloch & Thom  
*Gladiolus X hortulanus*
- Penicillium italicum** Wehmer  
*Citrus limon*  
*Citrus sinensis*
- Penicillium roquefortii** Thom  
*Pyrus communis*
- Penicillium** sp.  
*Lycopersicon esculentum*  
*Triticum aestivum*  
*Zea mays*
- Periconia circinata** (Mangin) Sacc.  
*Sorghum bicolor*
- Periconia macrospinoso** Lefebvre & Johnson  
*Sorghum bicolor*
- Periconia saraswatipurensis** Bilgrami  
*Phaseolus vulgaris*
- Peronosclerospora maydis** (Racib.) C.G. Shaw  
*Zea mays*
- Peronosclerospora sorghi** (Weston & Uppal) C.G. Shaw  
 This record is doubtful.  
*Zea mays*
- Peronosclerospora** sp.  
*Chionachne hubbardiana*
- Peronospora destructor** (Berk.) Casp. : Berk.  
*Allium cepa*  
*Allium porrum*
- Peronospora parasitica** (Pers. : Fr.) Fr.  
*Brassica campestris* var. *climensis*  
*Brassica napus*  
*Brassica oleracea* var. *botrytis*  
*Brassica oleracea* var. *capitata*
- Peronospora schleideni** Unger.  
 A synonym of *Peronospora destructor*
- Peronospora sparsa** Berk.  
*Rosa* hybrids
- Peronospora tabacina** Adam  
*Nicotiana suaveolens*  
*Nicotiana tabacum*
- Peronospora trifoliorum** de Bary  
*Medicago sativa*
- Peronospora viciae** (Berk.) Casp.  
*Pisum sativum*  
*Vicia sativa*
- Peronospora** sp.  
*Muehlenbeckia adpressa*  
*Rheum rhabarbarum*  
*Spergula arvensis*
- Pestalotia guepinii** Desm.  
 A synonym of *Pestalotiopsis guepinii*
- Pestalotia montellica** Sacc. & Vogl.  
*Malus sylvestris*
- Pestalotia** sp.  
*Eucalyptus marginata*  
*Hibbertia perfoliata*
- Pestalotiopsis guepinii** (Desm.) Steyaert  
*Camellia japonica*
- Pestalotiopsis palmarum** (Cooke) Steyaert  
*Anacardium occidentale*
- Pestalotiopsis royenae** (Guba) Steyaert  
*Pinus radiata*
- Pestalotiopsis** sp.  
*Malus sylvestris*  
*Solanum tuberosum*
- Peyronellaea glomerata** (Corda) Goidanich  
*Trifolium subterraneum*
- Pezicula alba** Guthrie  
*Malus sylvestris*
- Pezicula malicorticis** (Jackson) Nannfeldt  
*Malus sylvestris*
- Phacidiopycnis** sp.  
*Delphinium* sp.
- Phaeoisariopsis** sp.  
*Hovea elliptica*
- Phakopsora pachyrhizi** Syd.  
*Glycine max*
- Phellinus rimosus** (Berk.) Pilat  
*Eucalyptus redunca*
- Phloeospora maculans** (Bereng.) Allesch. in Rabenh.  
*Morus nigra*
- Phlyctaena vagabunda** Desm.  
 See records under teleomorph *Pezicula alba*
- Phoma ampelina** Berk. & Curt.  
 See records under *Sphaeloma ampelinum*
- Phoma betae** Frank  
 See records under teleomorph *Pleospora betae*
- Phoma brassicae** (Thum.) Sacc.  
 A synonym of *Phoma lingam*
- Phoma citricarpa** McAlp.  
 A synonym of *Phyllosticta citricarpa*
- Phoma destructiva** Plowr.  
*Lycopersicon esculentum*
- Phoma exigua** Desm.  
*Cynara scolymus*
- Phoma glomerata** (Corda) Wollenw. & Hochapf.  
*Citrus sinensis*  
*Cocos plumosa*  
*Rosa* hybrids  
*Santalum spicatum*  
*Washingtonia robusta*
- Phoma indianensis** (Deshpande & Mantri) Boerema, Dorenbosch & van Kesteren  
 A synonym of *Phoma sorghina*
- Phoma insidiosa** Tassi  
 A synonym of *Phoma sorghina*
- Phoma lingam** (Tode : Fr.) Desm.  
 See records under teleomorph *Leptosphaeria maculans*
- Phoma macrostoma** Mont.  
*Rheum rhabarbarum*
- Phoma medicaginis** Malbr. & Roum.  
*Medicago littoralis*  
*Medicago polymorpha*  
*Medicago sativa*  
*Medicago tornata*  
*Medicago truncatula*  
*Trifolium cernuum*  
*Trifolium fragiferum*  
*Trifolium subterraneum*
- Phoma medicaginis** var. *pinodella* (Jones) Boerema  
*Pisum sativum*
- Phoma omnivora** McAlp.  
*Citrus limon*  
*Citrus limon* cv. *Rough*  
*Citrus sinensis*
- Phoma pomorum** Thum.  
*Prunus armeniaca*  
*Prunus persica*  
*Triticum aestivum*
- Phoma prunicola** (Opiz) Wollenw. & Hochapf.  
 A synonym of *Phoma pomorum*



- Phoma sorghina** (Sacc.) Boerema, Dorenbosch & van Kesteren  
*Gossypium hirsutum*  
*Sorghum bicolor*
- Phoma viminalis** Cooke & Massee  
*Eucalyptus caesia*  
*Eucalyptus camaldulensis*  
*Eucalyptus leucoxyton*  
*Eucalyptus* spp.
- Phoma vitis** Bon.  
*Vitis vinifera*
- Phoma** sp.  
*Citrus reticulata*  
*Cucurbita maxima*  
*Digitaria didactyla*  
*Eucalyptus calophylla*  
*Eucalyptus redunca*  
*Linum usitatissimum*  
*Lolium perenne*  
*Lupinus conseruini*  
*Simmondsia chinensis*
- Phomopsis leptostromiformis** (Kuhn) Bubak in Lind  
 See records under teleomorph *Diaporthe woodii*
- Phomopsis mangiferae** Ahmad in Petr. & Ahmad  
*Mangifera indica*
- Phomopsis obscurans** (Ellis & Everh.) Sutton  
*Fragaria X ananassa*
- Phomopsis psidii** Nag Raj & Ponnappa  
*Psidium guajava*
- Phomopsis rossiana** (Sacc. in Maire & Sacc.) Sacc. & D. Sacc.  
 A synonym of *Phomopsis leptostromiformis*
- Phomopsis viticola** Sacc.  
*Vitis vinifera*
- Phomopsis** sp.  
*Brassica napus*  
*Carya illinoensis*  
*Eriobotrya japonica*  
*Hibiscus cannabifolius*  
*Malus sylvestris*  
*Trifolium subterraneum*
- Phragmidium mucronatum** (Pers.) Schlecht.  
*Rosa hybrids*
- Phragmidium rubi-idaei** (Pers.) Karst  
*Rubus idaeus*
- Phragmidium tuberculatum** J. Muller  
*Rosa hybrids*
- Phragmidium violaceum** (Schultz) Wint.  
*Rubus fruticosus*
- Phyllachora grevilleae** Sacc.  
*Grevillea* sp.
- Phyllachora hakeae** P. Henn.  
*Hakea oleifolia*  
*Hakea ruscifolia*
- Phyllachora melaleuca** H. Syd. & Syd.  
*Melaleuca* sp.
- Phyllachora pastinaceae** (West.) Rostr.  
*Pastinaca sativa*
- Phyllachora** sp.  
*Dryandra praemorsa*
- Phyllosticta atriplicicola** Speg.  
*Atriplex paludosa*
- Phyllosticta circumsclissa** Cooke  
 See records under *Phoma pomorum*
- Phyllosticta citricarpa** (McAlp.) van der Aa  
*Citrus sinensis*
- Phyllosticta hesperidearum** Penz.  
*Citrus sinensis*
- Phyllosticta idaeicola** Cooke  
*Acalypha* sp.  
*Hibiscus rosa-sinensis*
- Phyllosticta longispora** McAlp.  
*Citrus limon*  
*Citrus sinensis*
- Phyllosticta musarum** (Cooke) van der Aa  
 See records under teleomorph *Guignardia musae*
- Phyllosticta oryzina** Padwick  
*Oryza sativa*
- Phyllosticta prunicola** (Opiz) Sacc.  
 A synonym of *Phoma pomorum*
- Phyllosticta** sp.  
*Brassica napus* var. *napobrassica*  
*Brassica oleracea* var. *botrytis*  
*Camellia japonica*  
*Crimum asiaticum*  
*Ficus carica*  
*Hordeum leporinum*  
*Rheum rhabarbarum*  
*Saccharum officinarum*  
*Sparmania* sp.  
*Vicia faba*  
*Viola tricolor*
- Physalospora mutila** Stevens  
 A synonym of *Botryosphaeria stevensii*
- Physalospora xylomeli** P. Henn.  
*Xylomelum occidentale*
- Physoderma trifolii** (Pass.) Karling  
*Swainsona occidentalis*  
*Trifolium glomeratum*  
*Trifolium subterraneum*  
*Trifolium tomentosum*
- Physoderma** sp.  
*Amaryllis belladonna*  
*Lilium* spp.
- Phytophthora cactorum** (Leb. & Cohn) Schrot.  
*Agonis flexuosa*  
*Banksia dryandroides*  
*Banksia hookeriana*  
*Banksia larcina*  
*Banksia occidentalis*  
*Banksia praemorsa*  
*Banksia sessiflora*  
*Calytrix angulata*  
*Crocea saligna*  
*Grevillea drummondii*  
*Hakea francisiana*  
*Hakea platysperma*  
*Hebe speciosa*  
*Hypocalymma angustifolium*  
*Malus sylvestris*  
*Pimilea ferruginea*  
*Pyrus communis*
- Phytophthora cambivora** (Petri) Buisman  
*Malus sylvestris*  
*Poncirus trifoliata*  
*Pyrus communis*
- Phytophthora capsici** Leonian  
*Solanum melongena*
- Phytophthora cinnamomi** Rands  
*Acacia huegelii*  
*Actinidia chinensis*  
*Adenanthos obovatus*  
*Agonis flexuosa*  
*Agonis hypericifolia*  
*Allocasuarina fraseriana*  
*Amperea ericoides*  
*Aotus ericoides*  
*Aotus passerinoides*  
*Banksia ashbyi*  
*Banksia attenuata*  
*Banksia baueri*  
*Banksia baxteri*  
*Banksia coccinea*  
*Banksia gardneri*  
*Banksia grandis*  
*Banksia hookeriana*  
*Banksia ilicifolia*  
*Banksia littoralis*  
*Banksia menziesii*  
*Banksia prionotes*  
*Banksia quercifolia*  
*Banksia speciosa*  
*Banksia sphaerocarpa*  
*Banksia verticillata*  
*Beaufortia sparsa*  
*Beaufortia squarrosa*  
*Betula alba*  
*Boronia clavata*  
*Boronia megastigma*  
*Bossiaea eriocarpa*  
*Burtomia conferta*  
*Calytrix flavescens*  
*Carya illinoensis*  
*Castanea* sp.  
*Chamelaucium axillare*  
*Chamelaucium ciliatum*  
*Chamelaucium uncinatum*  
*Conospermium triplinervium*  
*Conostephium pendulum*  
*Conostylis setigera*  
*Cupressus arizonica*  
*Cupressus sempervirens*  
*Dampiera linearis*  
*Dillwynia uncinata*  
*Diplolaena angustifolia*  
*Dryandra nivea*  
*Dryandra praemorsa*  
*Dryandra sessilis*  
*Eucalyptus gomphocephala*  
*Eucalyptus lehmannii*  
*Eucalyptus marginata*  
*Eucalyptus occidentalis*  
*Grevillea alpina*  
*Grevillea brachystachya*  
*Grevillea crithnifolia*  
*Hibbertia acerosa*  
*Hibbertia cunninghamii*

*Hibbertia subvaginata*  
*Hibbertia vaginata*  
*Hovea elliptica*  
*Hypocalymma angustifolium*  
*Hypocalymma cordifolium*  
*Hypocalymma robustum*  
*Isopogon attenuatus*  
*Isopogon ceratophyllus*  
*Isopogon formosus*  
*Kunzea ericifolia*  
*Lasiopetalum floribundum*  
*Leucopogon australis*  
*Leucopogon glabellus*  
*Leucopogon lasiostachyus*  
*Leucopogon pulchellus*  
*Leucopogon verticillatus*  
*Macrozamia riedlei*  
*Melaleuca lanceolata*  
*Melaleuca* sp.  
*Mirbelia dilatata*  
*Monotoca tamariscina*  
*Patersonia occidentalis*  
*Pericalymma ellipticum*  
*Persea americana*  
*Persoonia longifolia*  
*Pimelea ferruginea*  
*Pimelea* sp.  
*Pinus pinaster*  
*Pinus radiata*  
*Platysace compressa*  
*Podocarpus drouynianus*  
*Prunus persica*  
*Pseudotsuga menziesii*  
*Pultenaea reticulata*  
*Sphenotoma squarrosus*  
*Tetratheca hirsuta*  
*Thomasia grandiflora*  
*Thomasia pauciflora*  
*Thryptomene* sp.  
*Trymalium ledifolium*  
*Verticordia densiflora*  
*Verticordia huegelii*  
*Verticordia nitens*  
*Verticordia plumosa*  
*Vitis vinifera*  
*Xanthorrhoea preissii*  
*Xanthorrhoea* sp.  
*Xylomelum occidentale*  
*Yucca whipplei*

**Phytophthora citricola** Sawada

*Actinidia chinensis*  
*Antirrhinum majus*  
*Banksia* sp.  
*Beaufortia sparsa*  
*Chamaelaucium uncinatum*  
*Citrus limon*  
*Citrus paradisi*  
*Citrus reticulata*  
*Citrus sinensis*  
*Erica* sp.  
*Hakea francisiana*  
*Hakea laurina*  
*Hakea multilincata*  
*Melaleuca hypericifolia*  
*Pinus radiata*  
*Rhododendron* sp.

**Phytophthora citrophthora** (R.E. Smith & E.H. Smith) Leonian

*Citrus limon*  
*Citrus limon* cv. Rough  
*Citrus paradisi*  
*Citrus reticulata*  
*Citrus sinensis*

**Phytophthora clandestina** Taylor, Pascoe & Greenhalgh

*Trifolium subterraneum*

**Phytophthora cryptogea** Pethybr. & Laff.

*Banksia loricata*  
*Banksia occidentalis*  
*Banksia praemorsa*  
*Bauera sessiflora*  
*Carya illinoensis*  
*Chamaelaucium uncinatum*  
*Crocea saligna*  
*Cytisus albus*  
*Erica* sp.  
*Eucalyptus ficifolia*  
*Eutaxia obtusa*  
*Eucalyptus rudis*  
*Gerbera jamesonii*  
*Grevillea dielsiana*  
*Hakea francisiana*  
*Pimilea ferruginea*  
*Malus sylvestris*  
*Pinus radiata*

*Poncirus trifoliata*  
*Pyrus communis*  
*Solanum tuberosum*  
*Trifolium repens*

**Phytophthora drechsleri** Tucker

*Adenanthos sericeus*  
*Banksia dryandroides*  
*Banksia hookeriana*  
*Banksia loricata*  
*Banksia occidentalis*  
*Banksia prionotes*  
*Beaufortia sparsa*  
*Boronia megastigma*  
*Callitris preissii*  
*Callistemon citrinus*  
*Callistemon viminalis*  
*Calluna vulgaris*  
*Calytrix angulata*  
*Chamaecyparis* sp.  
*Chamaelaucium uncinatum*  
*Citrus limon*  
*Coleonema pulchrum*  
*Coprosma repens*  
*Cordyline australis*  
*Crocea saligna*  
*Dodonea viscosa*  
*Dryandra proteoides*  
*Dryandra speciosa*  
*Eucalyptus marginata*  
*Eutaxia obtusa*  
*Grevillea biternata*  
*Grevillea dielsiana*  
*Hakea francisiana*  
*Hakea laurina*  
*Hakea platysperma* *Hebe speciosa*  
*Hypocalymma tetrapterum*  
*Indigofera australis*  
*Isopogon cuneatus*  
*Kunzea baxteri*  
*Kunzea pulchella*  
*Lagerstroemia indica*  
*Melaleuca armillaris*  
*Melaleuca diosmaefolia*  
*Melaleuca hypericifolia*  
*Melaleuca lateriflora*  
*Melaleuca nesophila*  
*Pimilea ferruginea*  
*Protea* sp.  
*Rhododendron* sp.  
*Solanum tuberosum*  
*Viburnum tinus*  
*Westringia rosemariniformis*

**Phytophthora erythroseptica** Pethybr.

*Asparagus officinalis*  
*Cymbidium* sp.  
*Solanum tuberosum*

**Phytophthora hibernalis** Carne

*Citrus limon*  
*Citrus paradisi*  
*Citrus reticulata*  
*Citrus sinensis*  
*Fortunella* sp.

**Phytophthora infestans** (Mont.) de Bary

*Solanum tuberosum*

**Phytophthora megasperma** Drechsler

*Anigozanthos pulcherrimus*  
*Asparagus officinalis*  
*Banksia hookeriana*  
*Carthamus tinctorius*  
*Dryandra polycephala*  
*Eucalyptus marginata*  
*Malus sylvestris*  
*Pinus radiata*  
*Solanum mucronatum*  
*Vitis vinifera*

**Phytophthora nicotianae** Breda de Haan var. *nicotianae*

*Agonis flexuosa*  
*Banksia dryandroides*  
*Banksia hookeriana*  
*Banksia loricata*  
*Banksia occidentalis*  
*Banksia petiolaris*  
*Banksia praemorsa*  
*Banksia prionotes*  
*Bauera sessiflora*  
*Banksia speciosa*  
*Beaufortia eriocephala* *Boronia* sp.  
*Calothamnus quadrifidus*  
*Calothamnus villosus*  
*Calothamnus gracilis*  
*Chamaelaucium axillare*  
*Chamaelaucium uncinatum*  
*Crocea saligna*

- Dryandra speciosa*  
*Gastrolobium calycinum*  
*Grevillea bitermata*  
*Grevillea drummondia*  
*Grevillea crithmifolia*  
*Grevillea thelemanniana*  
*Hakea francisiana*  
*Hakea laurina*  
*Hakea platysperma*  
*Hebe speciosa*  
*Hemiandra pungens*  
*Hypocalymma angustifolium*  
*Hypocalymma tetrapterum*  
*Kunzea baxteri*  
*Melaleuca citrina*  
*Melaleuca hypericifolia*  
*Melaleuca lateriflora*  
*Pimelea ferruginea*  
*Pimelea rosea*  
*Rheum rhabarbarum*  
*Ricinocarpus tuberculatus*  
*Sollya heterophylla*  
*Solanum melongena*  
*Westringia rosemariniformis*
- Phytophthora nicotianae** Breda de Haan var. **parasitica** (Dastur)  
 Waterhouse  
*Banksia hookeriana*  
*Boronia heterophylla*  
*Carthamus tinctorius*  
*Chamaelancium uncinatum*  
*Cyanthus fornosus*  
*Correa reflexa*  
*Correa* sp.  
*Eucalyptus gomphocephala*  
*Eutaxia ovata*  
*Grevillea bitermata*  
*Grevillea brownii* X *fasciculata*  
*Grevillea crithmifolia*  
*Hakea francisiana*  
*Hebe speciosa*  
*Hibiscus rosa-sinensis*  
*Jasminum* sp.  
*Kunzea* sp.  
*Lycopersicon esculentum*  
*Pimelia* sp.  
*Regelia velutina*  
*Solanum melongena*
- Phytophthora** sp.  
*Calceolaria* sp.  
*Consolida ambigua*  
*Crocea* sp.  
*Cytisus proliferus*  
*Juglans regia*  
*Lomandra* sp.  
*Lycopersicon esculentum*  
*Lysinema ciliatum*  
*Papaver nudicaule*  
*Pyracantha* sp.  
*Rheum rhabarbarum*
- Piptoporus australiensis** (Wakef.) G. Cunn.  
*Eucalyptus diversicolor*  
*Eucalyptus gomphocephala*  
*Eucalyptus redunca*
- Piptoporus portentosus** (Berk.) G. Cunn.  
*Eucalyptus calophylla*  
*Eucalyptus gomphocephala*  
*Eucalyptus marginata*  
*Eucalyptus rudis*
- Pirex subvinosus** (Berk. & Br.) Hjortst.  
*Leucaena leucocephala*
- Placoasterella baileyi** (Berk. & Broome) von Arx in Muller & von Arx  
*Grevillea diversifolia*  
*Hakea cucullata*  
*Hakea elliptica*  
*Hakea oleifolia*
- Plasmodiophora brassicae** Woron.  
*Brassica campestris* var. *rapa*  
*Brassica napus* var. *napobrassica*  
*Brassica oleracea* var. *botrytis*  
*Brassica oleracea* var. *capitata*  
*Brassica oleracea* var. *gemmifera*  
*Cheiranthus cheiri*  
*Raphanus sativus*
- Pleiochaeta setosa** (Kirchn.) Hughes  
*Lupinus albus*  
*Lupinus angustifolius*  
*Lupinus consentinii*  
*Lupinus luteus*  
*Ornithopus compressus*  
*Ornithopus sativus*
- Pleosphaeria semeniperda** Brittlebank & Adam  
 A synonym of *Pyrenophora semeniperda*
- Pleospora betae** (Berl.) Nowodowski  
*Beta vulgaris*
- Pleospora herbarum** (Fr.) Rabenh.  
*Citharexylum spinosum*  
*Malus sylvestris*  
*Medicago sativa*  
*Simmondsia chinensis*  
*Trifolium fragiferum*  
*Trifolium subterraneum*
- Pleospora infectoria** Fuckel  
*Phaseolus vulgaris*  
*Pisum sativum*  
*Sorghum bicolor*
- Pleospora lycopersici** Marchal  
*Lycopersicon esculentum*
- Pleospora** sp.  
*Avena fatua*  
*Cynodon dactylon*  
*Dianthus caryophyllus*  
*Lupinus albus*
- Pleurotus lampas** Berk.  
 A synonym of *Pleurotus nidiformis*
- Pleurotus nidiformis** (Berk.) Sacc.  
*Pinus* sp.
- Podosphaera kunzei** Lev.  
 See records under *Podosphaera leucotricha*
- Podosphaera leucotricha** (Ellis & Everh.) Salmon  
*Cydonia oblonga*  
*Malus sylvestris*  
*Pyrus communis*
- Podosphaera oxyacanthae** (DC.) de Bary  
*Malus sylvestris*  
*Pyrus communis*
- Polymyxa betae** Keskin  
*Beta vulgaris*
- Polyspora lini** Laff.  
 A synonym of *Aureobasidium lini*
- Polystigma phyllodii** (Cooke & Masee) von Arx & Muller  
*Acacia pulchella*  
*Acacia rostellifera*
- Polystigma** sp.  
*Acacia cyclops*
- Polythrincium trifolii** Kunze in Schmidt & Kunze  
*Trifolium repens*
- Poria mutans** (Peck) Peck  
*Eucalyptus marginata*
- Pseudocercospora capsellae** (Ellis & Everh.) Deighton  
*Brassica campestris* var. *chinensis*  
*Brassica campestris* var. *rapa* *Brassica napus*  
*Brassica napus* var. *napobrassica*  
*Brassica oleracea* var. *italica*
- Pseudomonas andropogonis** (E.F. Smith) Stapp  
*Bougainvillea spectabilis*
- Pseudomonas citriputale** (E.F. Smith) Stapp  
 A synonym of *Pseudomonas syringae* pv. *syringae*
- Pseudomonas gladioli** Severini pv. *allicola* (Burkholder) Young, Dye & Wilkie  
*Allium cepa*
- Pseudomonas gladioli** Severini pv. *gladioli* Severini  
*Gladiolus* X *hortulanus*
- Pseudomonas juglandis** Pierce  
 A synonym of *Xanthomonas campestris* pv. *juglandis*
- Pseudomonas lachrymans** (E.F. Smith & Bryan) Carsner  
 A synonym of *Pseudomonas syringae* pv. *lachrymans*
- Pseudomonas marginata** (McCulloch) Stapp  
 A synonym of *Pseudomonas gladioli* pv. *gladioli*
- Pseudomonas passiflorae** (Reid) Burkholder  
 A synonym of *Pseudomonas syringae* pv. *passiflorae*
- Pseudomonas phaseolicola** (Burkholder) Dowson  
 A synonym of *Pseudomonas syringae* pv. *phaseolicola*
- Pseudomonas pisi** Sackett  
 A synonym of *Pseudomonas syringae* pv. *psi*
- Pseudomonas rubrilineans** (Lee, Purdy, Barnum & Martin) Stapp  
*Saccharum officinarum*  
*Sorghum stipoides*
- Pseudomonas solanacearum** (Erw. Smith) Erw. Smith  
*Lycopersicon esculentum*  
*Nicotiana tabacum*  
*Solanum nigrum*  
*Solanum tuberosum*
- Pseudomonas syringae** van Hall (pv. undetermined)  
*Acacia ixiohylla*  
*Antirrhinum majus*  
*Brassica napus*  
*Brassica oleracea* var. *gemmifera*  
*Schefflera actinophylla*  
*Syringa* sp.
- Pseudomonas syringae** pv. *atrofaciens* (McCulloch) Young, Dye & Wilkie  
*Triticum aestivum*
- Pseudomonas syringae** pv. *coronafaciens* (Elliott) Young, Dye & Wilkie  
*Avena sativa*

- Pseudomonas syringae** pv. *lachrymans* (E.F. Smith & Byran) Young, Dye & Wilkie  
*Citrullus lanatus*  
*Cucumis melo*  
*Cucumis sativus*  
*Cucurbita maxima*
- Pseudomonas syringae** pv. *maculicola* (McCulloch) Young, Dye & Wilkie  
*Brassica oleracea* var. *botrytis*  
*Brassica oleracea* var. *capitata*
- Pseudomonas syringae** pv. *mori* (Boyer & Lambert) Young, Dye & Wilkie  
*Morus alba*  
*Morus nigra*
- Pseudomonas syringae** pv. *passiflorae* (Reid) Young, Dye & Wilkie  
*Passiflora edulis*
- Pseudomonas syringae** pv. *phaseolicola* (Burkholder) Young, Dye & Wilkie  
*Glycine max*  
*Phaseolus vulgaris*
- Pseudomonas syringae** pv. *pisii* (Sackett) Young, Dye & Wilkie  
 An early record and the identity of the pathovar is doubtful.  
*Pisum sativum*
- Pseudomonas syringae** pv. *savastanoi* (Erw. Smith) Young, Dye & Wilkie  
*Nerium oleander*
- Pseudomonas syringae** pv. *syringae* van Hall  
*Citrus limon*  
*Citrus reticulata*  
*Citrus sinensis*  
*Hibiscus rosa-sinensis*  
*Malus sylvestris*  
*Prunus armeniaca*  
*Prunus avium*  
*Prunus domestica*  
*Prunus persica*  
*Pyrus communis*  
*Rosa hybrids*  
*Sorghum bicolor*  
*Sorghum sudanense*
- Pseudomonas syringae** pv. *tomato* (Okabe) Young, Dye & Wilkie  
*Lycopersicon esculentum*
- Pseudomonas tonelliana** (Ferraris) Burkholder  
 A synonym of *Pseudomonas syringae* pv. *savastanoi*
- Pseudomonas tumefaciens** (E.F. Smith & Townsend) Duggar  
 A synonym of *Agrobacterium tumefaciens*
- Pseudomonas** sp.  
*Asplenium nidus*  
*Dianthus caryophyllus*
- Pseudoperonospora cubensis** (Berk. & Curt.) Rostovtsev  
*Cucumis melo*
- Pseudopeziza medicaginis** (Lib.) Sacc.  
*Medicago polymorpha*  
*Medicago sativa*
- Pseudopeziza trifolii** (Biv.-Bern. : Fr.) Fuckel  
*Trifolium fragiferum*  
*Trifolium subterraneum*
- Pseudoplea trifolii** (Rostr.) Petr.  
 A synonym of *Leptosphaerulina trifolii*
- Pseudoseptoria donacis** (Pass.) Sutton  
*Hordeum vulgare*
- Puccinia alyxiae** Cooke & Masee  
*Alyxia buxifolia*
- Puccinia antirrhini** Diet. & Holw.  
*Antirrhinum majus*
- Puccinia arachidis** Speg.  
*Arachis hypogaea*
- Puccinia arthrocnemi** Hansf.  
*Halosarcia halocnemoides*
- Puccinia bassiae** Samuel  
*Sclerolaena bicuspidis*  
*Sclerolaena burbidgeae*  
*Sclerolaena densiflora*  
*Sclerolaena deserticola*  
*Sclerolaena fimbriolata*  
*Sclerolaena microcarpa*  
*Sclerolaena muelleri*  
*Sclerolaena parviflora*  
*Sclerolaena patentiscuspis*
- Puccinia boroniae** P. Henn.  
*Boronia coerulescens* subsp. *spinescens*  
*Boronia megastigma*  
*Boronia tenuis*
- Puccinia bromina** Eriks.  
 A synonym of *Puccinia recondita*
- Puccinia burchardiae** Sacc.  
*Burchardia multiflora*  
*Burchardia umbellata*
- Puccinia calcitrapae** DC.  
*Carduus pycnocephalus*  
*Carduus tenuiflorus*  
*Carduus* sp.
- Puccinia chondrillina** Bubak & Sydenham  
*Chondrilla juncea*
- Puccinia chrysanthemi** Roze  
*Chrysanthemum* spp.
- Puccinia coronata** Corda  
*Arrhenatherum bulbosum*  
*Dactylis glomerata*  
*Holcus lanatus*  
*Lolium multiflorum*  
*Lolium perenne*  
*Lolium rigidum*  
*Lolium temulentum*  
*Poa bulbosa*  
*Polypogon monspeliensis*  
*Schismus barbatus*
- Puccinia coronata** Corda var. *avenae* Fraser & Ledingham  
*Avena barbata*  
*Avena fatua*  
*Avena ludoviciana*  
*Avena sativa*
- Puccinia cymbopogonis** Masee  
*Cymbopogon citratus*
- Puccinia cynodontis** Lacroix : Desm.  
*Cynodon dactylon*
- Puccinia dampiera** Syd. & H. Syd.  
*Dampiera alata*  
*Dampiera eriocephala*  
*Dampiera leptoclada*  
*Dampiera linearis*  
*Dampiera oligophylla*  
*Dampiera spicigera*  
*Dampiera triloba*  
*Dampiera trigona*
- Puccinia dielsiana** P. Henn.  
*Neobassia astrocarpa*  
*Threlkeldia diffusa*
- Puccinia distincta** McAlp.  
 A synonym of *Puccinia lagenophorae*
- Puccinia duthiae** Ellis & Tracy  
*Dichanthium aristatum*
- Puccinia erectitis** McAlp.  
 A synonym of *Puccinia lagenophorae*
- Puccinia flavescens** McAlp.  
*Stipa arachuopus*  
*Stipa crinita*  
*Stipa elegantissima*  
*Stipa hemipogon*  
*Stipa macalpinei*  
*Stipa variabilis*  
*Stipa* sp.
- Puccinia gilgiana** P. Henn.  
*Lechenaultia biloba*  
*Lechenaultia brevifolia*  
*Lechenaultia linarioides*  
*Lechenaultia stenosepala*  
*Lechenaultia subcymosa*
- Puccinia graminis** Pers.  
*Agropyron distichum*  
*Arrhenatherum bulbosum*  
*Dactylis glomerata*  
*Dactylis glomerata* var. *maritima*  
*Ehrharta longiflora*  
*Hordeum leporinum*  
*Hordeum vulgare*  
*Poa poiformis*
- Puccinia graminis** Pers. f. sp. *avenae* Eriks. & P. Henn.  
*Avena fatua*  
*Avena ludoviciana*  
*Avena sativa*  
*Hordeum glaucum*  
*Hordeum vulgare*  
*Vulpia bromoides*
- Puccinia graminis** Pers. f. sp. *secalis* Eriks. & P. Henn.  
*Agropyron distichum*  
*Secale cereale*
- Puccinia graminis** Pers. f. sp. *tritici* Eriks. & P. Henn.  
*Agropyron distichum*  
*Agropyron scabrum*  
*Amphibromus neesii*  
*Hordeum glaucum*  
*Hordeum leporinum*  
*Hordeum vulgare*  
*Phalaris* sp.  
*Secale cereale*  
*Triticum aestivum*  
*Vulpia bromoides*
- Puccinia haemodori** P. Henn.  
*Anigozanthos gabrielae*  
*Anigozanthos humilis*  
*Anigozanthos kalbarriensis* X *A. flavidus*  
*Anigozanthos manglesii*  
*Anigozanthos preissii*  
*Conostylis aculeata*  
*Conostylis aurea*  
*Conostylis candicans*  
*Conostylis canteriata*  
*Conostylis caricina*

- Conostylis festucacea*  
*Conostylis juncea*  
*Conostylis laxiflora*  
*Conostylis serrulata*  
*Conostylis setigera*  
*Conostylis setosa*  
*Conostylis teretiusecula*  
*Haemodorum brevisepalum*  
*Haemodorum discolor*  
*Haemodorum laxum*  
*Haemodorum loratum*  
*Haemodorum paniculatum*  
*Haemodorum simplex*  
*Haemodorum simulans*  
*Haemodorum sparsiflorum*  
*Haemodorum spicatum*  
*Haemodorum venosum*  
*Haemodorum* sp.  
*Macropidia fuliginosa*  
**Puccinia helianthi** Schw.  
*Helianthus annuus*  
**Puccinia hieracii** (Roehl.) Mart.  
*Cichorium endivia*  
*Hypochaeris glabra*  
*Lactuca sativa*  
*Picris hieracioides*  
**Puccinia hordei** Otth  
*Hordeum leporinum*  
*Hordeum vulgare*  
**Puccinia horiana** P. Henn.  
*Chrysanthemum* spp.  
**Puccinia hypochaeridis** Oudem.  
 A synonym of *Puccinia hieracii*  
**Puccinia juncophila** Cooke & Massee  
*Juncus pallidus*  
*Juncus* sp.  
**Puccinia kalchbrenneri** De Toni  
 See records under *Puccinia lagenophorae*  
**Puccinia lagenophorae** Cooke  
*Bellis perennis*  
*Ceratogyne obionoides*  
*Helichrysum apiculatum*  
*Helichrysum cordatum*  
*Helipterum manglesii*  
*Helipterum roseum*  
*Lagenifera huegelii*  
*Osteospermum clandestinum*  
*Senecio glomeratus*  
*Senecio glossanthus*  
*Senecio quadridentatus*  
*Senecio vulgaris*  
**Puccinia levis** (Sacc. & Bizz.) Magn.  
*Cenchrus elymoides*  
**Puccinia levis** Sacc. & Bizz. var. *panici-sanguinalis* (Rangel) Ramachar & Cummins  
*Sorghum plumosum*  
**Puccinia lolii** Niels. var. *avenae*  
 A synonym of *Puccinia coronata* var. *avenae* Fraser & Ledingham  
**Puccinia malvacearum** Bertero : Mont. in Gay  
*Althaea rosea*  
*Lavatera arborea*  
*Lavatera cretica*  
*Lavatera trimestris*  
*Malva parviflora*  
**Puccinia menthae** Pers.  
*Mentha* sp.  
**Puccinia morrisoni** McAlp.  
*Pelargonium australe*  
**Puccinia muehlenbeckiae** (Cooke) Syd. & H. Syd.  
*Muehlenbeckia adpressa*  
**Puccinia oahuensis** Ellis & Everh.  
*Digitaria decumbens*  
*Digitaria sanguinalis*  
**Puccinia operculariae** (Morr.) Syd. & H. Syd.  
*Opercularia vaginata*  
**Puccinia oxalidis** Diet. & Ellis in Diet.  
*Oxalis* sp.  
**Puccinia pelargonii-zonalis** Doidge  
*Pelargonium zonale*  
*Pelargonium* sp.  
**Puccinia phragmitis** (Schum.) Kornicke  
*Rheum rhabarbarum*  
**Puccinia poarum** Nields.  
*Poa annua*  
*Poa pratensis*  
**Puccinia pritzeliana** P. Henn.  
*Tremandra stelligera*  
**Puccinia pruni-spinosae** Pers.  
 See records under *Tranzschelia discolor*  
**Puccinia pulverulenta** Grev.  
*Epilobium billardierianum*  
*Epilobium hirtigerum*  
**Puccinia recondita** Roberge : Desm.  
*Bromus arenarius*  
*Bromus diandrus*  
*Bromus horreaceus*  
*Hordeum vulgare*  
*Secale cereale*  
*Triticum aestivum*  
**Puccinia saccardoi** Ludw.  
*Goodenia affinis*  
*Goodenia berardiana*  
*Goodenia caerulea*  
*Goodenia concinna*  
*Goodenia coronopifolia*  
*Goodenia filiformis*  
*Goodenia occidentalis*  
*Goodenia piniifolia*  
*Goodenia pinnatifida*  
*Goodenia pterygosperma*  
*Goodenia pusilliflora*  
*Goodenia tenella*  
*Goodenia trichophylla*  
*Scaevola canescens*  
*Scaevola chrysopogon*  
*Scaevola cuneiformis*  
*Scaevola hamiltonii*  
*Scaevola lanceolata*  
*Scaevola oxyclona*  
*Scaevola paludosa*  
*Scaevola phlebotata*  
*Scaevola pilosa*  
*Scaevola restiacea*  
*Scaevola sericophylla*  
*Velleia cynopotamica*  
**Puccinia semibarbatæ** Osborn & Samuel  
*Bulbine semibarbatæ*  
**Puccinia sorghi** Schw.  
*Zea mays*  
**Puccinia styliidii** McAlp.  
*Styliidium pycnostachyum*  
**Puccinia tasmanica** Diet.  
 A synonym of *Puccinia lagenophorae*  
**Puccinia tetragoniae** McAlp.  
*Tetragonia tetragonoides*  
**Puccinia triticina** Eriks.  
 A synonym of *Puccinia recondita*  
**Puccinia versicolor** Diet. & Holw. in Holw.  
*Themeda triandra*  
**Puccinia violae** DC.  
*Viola odorata*  
**Puccinia wurmbeae** Cooke & Massee  
*Wurmbea centralis*  
*Wurmbea densiflora*  
*Wurmbea dilatata*  
*Wurmbea monantha*  
*Wurmbea pygmaea*  
*Wurmbea sinora*  
*Wurmbea tenella*  
*Wurmbea tubulosa*  
**Puccinia xanthii** Schw.  
*Xanthium occidentale*  
**Puccinia xanthosiae** McAlp.  
*Xanthosia candida*  
*Xanthosia huegelii*  
**Puccinia** sp.  
*Caladenia radialis*  
*Centaurea melitensis*  
*Cichorium intybus*  
*Lasiopetalum floribundum*  
*Lolium temulentum* var. *arvense*  
*Puccinellia ciliata*  
*Ursinia anthemoides*  
**Pucciniastrum epilobii** Otth  
*Fuchsia* sp.  
**Punctularia strigosa-zonata** (Schw.) Talbot  
*Malus sylvestris*  
*Prunus persica*  
**Pycnoporus coccineus** (Fr.) Bond. & Singer  
*Malus sylvestris*  
*Prunus armeniaca*  
*Prunus domestica*  
*Prunus persica*  
**Pyrenochaeta terrestris** (Hansen) Gorenz, Walker & Larson  
*Allium cepa*  
*Trifolium subterraneum*  
*Zea mays*  
**Pyrenophora semeniperda** (Brittlebank & Adam) Shoemaker  
 See records under anamorph *Drechslera campanulata*  
**Pyrenophora teres** Drechsler  
*Bromus diandrus*  
*Hordeum glaucum*  
*Hordeum leporinum*  
*Hordeum murinum*  
*Hordeum vulgare*

- Pyrenophora tritici-repentis** (Died.) Drechsler  
*Triticum aestivum*
- Pyricularia oryzae** Cav.  
*Stenotaphrum secundatum*
- Pyricularia** sp.  
*Stenotaphrum secundatum*
- Pythium afertile** Kanouse & Humphrey  
*Malus sylvestris*
- Pythium acanthicum** Drechsler  
*Brassica napus*  
*Lupinus angustifolius*  
*Passiflora edulis*  
*Trifolium subterraneum*  
*Vitis vinifera*
- Pythium acanthophoron** Sideris  
*Trifolium subterraneum*
- Pythium anandrum** Drechsler  
*Rhododendron* sp.  
*Pinus radiata*
- Pythium aphanidermatum** (Edson) Fitzp.  
*Cucumis melo*
- Pythium aploreticum** Tokunaga  
*Trifolium subterraneum*
- Pythium aquatile** Honk  
*Trifolium subterraneum*
- Pythium debaryanum** Hesse  
*Phaseolus vulgaris*  
*Trifolium subterraneum*  
*Vicia faba*
- Pythium echinocarpum** Ito & Tokunaga  
*Trifolium subterraneum*
- Pythium echinulatum** Matthews  
*Citrus sinensis*  
*Eucalyptus* spp.  
*Pyrus communis*
- Pythium gracile** Schenk  
*Citrus sinensis*  
*Malus sylvestris*  
*Poncirus trifoliata*
- Pythium intermedium** de Bary  
*Ceratonia siliqua*  
*Chianthus formosus*  
*Malus sylvestris*  
*Trifolium subterraneum*
- Pythium irregulare** Buismann  
*Antigonon pulcherrimus*  
*Banksia attenuata*  
*Banksia ilicifolia*  
*Brassica napus*  
*Castanea* sp.  
*Citrus limon* cv. Rough  
*Citrus reticulata*  
*Citrus sinensis*  
*Cyclamen persicum*  
*Eucalyptus camaldulensis*  
*Eucalyptus diversicolor*  
*Eucalyptus erythrocorys*  
*Eucalyptus* spp.  
*Hibiscus rosa-sinensis*  
*Lupinus angustifolius*  
*Malus sylvestris*  
*Passiflora edulis*  
*Pinus radiata*  
*Poncirus trifoliata*  
*Poncirus trifoliata* X *Citrus sinensis*  
*Pyrus communis*  
*Rosa hybrids*  
*Trifolium subterraneum*  
*Triticum aestivum*  
*Vaccinium* sp.  
*Viola odorata*  
*Vitis vinifera*
- Pythium mamillatum** Meurs-Hickman  
*Antigonon pulcherrimus*  
*Banksia* sp.  
*Eucalyptus diversicolor*  
*Pinus radiata*  
*Protea* sp.
- Pythium middletonii** Sparrow  
*Chamaelucium ciliatum*  
*Malus sylvestris*  
*Trifolium subterraneum*
- Pythium monospermum** Pringsh.  
*Passiflora edulis*
- Pythium myriotylum** Drechsler  
*Musa acuminata*  
*Trifolium subterraneum*
- Pythium oligandrum** Drechsler  
*Pyrus communis*
- Pythium perniciosum** Serbinow  
*Trifolium subterraneum*
- Pythium spinosum** Sawada  
*Actinidia chinensis*  
*Citrus reticulata*  
*Citrus sinensis*  
*Malus sylvestris*  
*Passiflora edulis*  
*Pinus patula*  
*Poncirus trifoliata*  
*Poncirus trifoliata* X *Citrus sinensis*  
*Pyrus communis*  
*Trifolium subterraneum*  
*Vitis vinifera*
- Pythium splendens** Braun  
*Citrus limon* cv. Rough  
*Citrus reticulata*  
*Citrus sinensis*  
*Eriobotrya japonica*  
*Malus sylvestris*  
*Medicago tornata*  
*Passiflora edulis*  
*Poncirus trifoliata*  
*Poncirus trifoliata* X *Citrus sinensis*  
*Pyrus communis*  
*Zinnia elegans*
- Pythium torulosum** Coker & Patterson  
*Camellia japonica*  
*Malus sylvestris*
- Pythium ultimum** Trow.  
*Malus sylvestris*  
*Phaseolus vulgaris*  
*Rosa hybrids*  
*Vitis vinifera*
- Pythium vanterpoolii** Kouyeas & Kouyeas  
*Digitaria didactyla*
- Pythium vexans** de Bary  
*Actinidia chinensis*  
*Passiflora edulis*  
*Trifolium subterraneum*
- Pythium** sp.  
*Banksia nutans*  
*Banksia tricuspis*  
*Bellaria* sp.  
*Cedrus deodara*  
*Centaurea cyanus*  
*Cyphomandra betacea*  
*Diospyros kaki*  
*Dryandra foliosissima*  
*Hibiscus cannabinus*  
*Juglans regia*  
*Lactuca sativa*  
*Leucaena leucocephala*  
*Rauvolfia lappaceus*  
*Simmondsia chinensis*  
*Triticum aestivum*
- Ramularia brunnea** Peck  
See records under teleomorph *Mycosphaerella fragariae*
- Ramularia gossypii** (Speg.) Ciferri  
*Gossypium hirsutum*
- Ramularia pastinacae** (Karst.) Lindroth & Vesterg.  
*Pastinaca sativa*
- Ramularia rhei** Allesch.  
*Rheum rhabarbarum*
- Ramularia rubella** (Bon.) Nannf. in Lundell & Nannf.  
*Rumex conglomeratus*  
*Rumex crispus*
- Ramularia** sp.  
*Eucalyptus calophylla*
- Rhizoctonia bataticola** (Taub.) Britton-Jones  
A synonym of *Macrophomina phaseolina*
- Rhizoctonia cerealis** van der Hoeven  
*Trifolium subterraneum*
- Rhizoctonia crocorum** (Pers.) DC.  
See records under teleomorph *Helicobasidium purpureum*
- Rhizoctonia medicaginis** DC.  
See records under *Rhizoctonia solani*
- Rhizoctonia solani** Kuhn  
See under teleomorph *Thanatephorus cucumeris* for further records  
*Apium graveolens*  
*Avena sativa*  
*Brassica napus*  
*Brassica napus* var. *napobrassica*  
*Brassica oleracea* var. *botrytis*  
*Brassica oleracea* var. *capitata*  
*Brassica oleracea* var. *italica*  
*Cucumis melo*  
*Cynodon dactylon*  
*Fragaria* X *Ananassa*  
*Gerbera jamesonii*  
*Glycine max*  
*Gossypium hirsutum*  
*Lactuca sativa*  
*Lathyrus odoratus*  
*Lupinus angustifolius*

- Lycopersicon esculentum*  
*Medicago sativa*  
*Medicago truncatula*  
*Phaseolus vulgaris*  
*Pisum sativum*  
*Secale cereale*  
*Solanum tuberosum*  
*Sorghum bicolor*
- Rhizoctonia tuliparum** Whetzel & Arthur  
*Tulipa* sp.
- Rhizoctonia violaceae** Tul.  
A synonym of *Rhizoctonia crocorum*
- Rhizoctonia** sp.  
See under teleomorphs *Ceratobasidium cornigerum* and *Ceratobasidium* sp. for further records  
*Agrostis capillaris*  
*Agrostis stolonifera*  
*Anigozanthos pulcherrimus*  
*Arachis hypogaea*  
*Beta vulgaris*  
*Brassica nigra*  
*Brassica tournefortii*  
*Carthamus tinctorius*  
*Cicer arietinum*  
*Cucurbita maxima*  
*Daucus carota*  
*Dianthus caryophyllus*  
*Gypsophila elegans*  
*Hibiscus cannabinus*  
*Lupinus consentinii*  
*Medicago truncatula*  
*Nicotiana tabacum*  
*Nigella* sp.  
*Solanum melongena*  
*Trifolium repens*  
*Pinus radiata*
- Rhizopus nigricans** Ehrenb.  
A synonym of *Rhizopus stolonifer*
- Rhizopus stolonifer** (Ehrenb.: Fr.) Lind  
*Artocarpus heterophyllus*  
*Cucumis melo*  
*Ipomoea batatas*  
*Mangifera indica*  
*Prunus persica*
- Rhizopus** sp.  
*Fragaria X ananassa*  
*Helianthus annuus*  
*Lycopersicon esculentum*
- Rhynchosporium secalis** (Oudem.) J. Davis  
*Hordeum leporinum*  
*Hordeum vulgare*
- Rhytisma eucalypti** P. Henn.  
*Eucalyptus santalifolius*
- Rosellinia necatrix** Prill.  
*Malus sylvestris*
- Schizophyllum commune** Fr.  
*Eucalyptus* spp.  
*Leucaena leucocephala*  
*Malus sylvestris*  
*Prunus armeniaca*  
*Prunus domestica*  
*Prunus persica*
- Schizophyllum** sp.  
*Acacia saligna*
- Sclerophthora macrospora** (Sacc.) Thirumalachar, Shaw & Narasimhan  
*Phalaris tuberosa*  
*Triticum aestivum*
- Sclerosporea macrospora** Sacc.  
A synonym of *Sclerophthora macrospora*
- Sclerosporea sorghi** Weston & Uppal  
A synonym of *Peronosclerosporea sorghi*
- Sclerotinia gladioli** Drayton  
A synonym of *Stromatinia gladioli*
- Sclerotinia homoeocarpa** Bennett  
*Agrostis capillaris*  
*Agrostis stolonifera*  
*Cynodon dactylon*  
*Cynodon transvaalensis*  
*Digitaria didactyla*  
*Stenotaphrum secundatum*
- Sclerotinia libertiana** Fuckel  
A synonym of *Sclerotinia sclerotiorum*
- Sclerotinia minor** Jagger  
*Brassica oleracea* var. *gemmifera*  
*Lactuca sativa*  
*Lupinus albus*  
*Lupinus angustifolius*  
*Lupinus consentinii*  
*Lycopersicon esculentum*  
*Matthiola incana*  
*Solanum tuberosum*  
*Trifolium dubium*  
*Trifolium minor*
- Sclerotinia sclerotiorum** (Lib.) de Bary  
*Anemone* sp.  
*Apium graveolens*  
*Arachis hypogaea*  
*Brassica campestris* var. *rapa*  
*Brassica napus*  
*Brassica oleracea* var. *botrytis*  
*Brassica oleracea* var. *capitata*  
*Brassica oleracea* var. *gemmifera*  
*Calendula officinalis*  
*Cichorium intybus*  
*Citrus limon*  
*Citrus sinensis*  
*Dahlia* sp.  
*Daucus carota*  
*Galinsoga parviflora*  
*Gazania* sp.  
*Helianthus annuus*  
*Hibiscus rosa-sinensis*  
*Iris tingitana*  
*Lactuca sativa*  
*Lupinus angustifolius*  
*Lupinus consentinii*  
*Lycopersicon esculentum*  
*Medicago sativa*  
*Passiflora edulis*  
*Pastinaca sativa*  
*Phaseolus vulgaris*  
*Portulaca oleracea*  
*Prunus armeniaca*  
*Prunus domestica*  
*Prunus persica*  
*Solanum tuberosum*  
*Vicia faba*  
*Vitis vinifera*
- Sclerotinia trifoliorum** Eriks.  
*Medicago sativa*
- Sclerotinia** sp.  
*Beta vulgaris*  
*Trifolium dubium*
- Sclerotium bataticola** Taub.  
A synonym of *Macrophomina phaseolina*
- Sclerotium rolfsii** Sacc.  
*Alstroemeria* sp.  
*Anemone* sp.  
*Arachis hypogaea*  
*Beta vulgaris*  
*Brassica oleracea* var. *capitata*  
*Capsicum annuum*  
*Cucumis melo*  
*Dianthus caryophyllus*  
*Hordeum vulgare*  
*Iris* sp.  
*Lolium rigidum*  
*Lycopersicon esculentum*  
*Malus sylvestris*  
*Medicago sativa*  
*Narcissus* spp.  
*Phaseolus vulgaris*  
*Physalis peruviana*  
*Solanum tuberosum*  
*Triticum aestivum*  
*Viola odorata*
- Sclerotium tuliparum** Kleb.  
A synonym of *Rhizoctonia tuliparum*
- Sclerotium** sp.  
*Oryza sativa*
- Scolicotrachelum graminis** Fuckel  
A synonym of *Cercosporidium graminis*
- Seimatosporium fusisporum** Swart & D.A. Griffiths  
*Eucalyptus calophylla*
- Seimatosporium hakeae** (Sutton) Shoemaker  
*Hakea* sp.
- Seimatosporium leucopogonis** Swart  
*Leucopogon* sp.
- Seimatosporium lichenicola** (Corda) Shoemaker & Muller  
*Vitis vinifera*
- Seimatosporium lonicerae** (Cooke) Shoemaker  
*Vitis vinifera*
- Selenophoma donacis** (Pass.) Sprague & Johnson  
A synonym of *Pseudoseptoria donacis*
- Septogloeum mori** (Lev.) Briosi & Cav.  
A synonym of *Phloeospora maculans*
- Septoria antirrhini** Roberge & Desm.  
*Antirrhinum majus*
- Septoria apiicola** Speg.  
*Apium graveolens*
- Septoria avenae** Frank  
See under teleomorph *Leptosphaeria avenaria* for records
- Septoria centellae** Wint.  
*Centella asiatica*
- Septoria dianthi** Desm.  
*Dianthus caryophyllus*

- Septoria divaricata** Ellis & Everh.  
*Phlox paniculata*
- Septoria drummondii** Ellis & Everh.  
*Phlox drummondii*
- Septoria exotica** Speg.  
*Veronica* sp.
- Septoria gerberae** Syd.  
*Gerbera jamesonii*
- Septoria gladioli** Pass.  
*Gladiolus X hortulanus*
- Septoria graminis** Desm.  
See records under *Septoria tritici*
- Septoria halophila** Speg.  
*Hordeum glaucum*  
*Hordeum leporinum*
- Septoria lactucae** Pass.  
*Lactuca sativa*
- Septoria linicola** (Speg.) Garassini  
See records under teleomorph *Mycosphaerella linicola*
- Septoria lycopersici** Speg.  
*Lycopersicon esculentum*
- Septoria nodorum** (Berk.) Berk. in Berk. & Broome  
*Bromus diandrus*  
*Secale cereale*  
*Triticum aestivum*
- Septoria obesa** Syd.  
*Chrysanthemum* sp.
- Septoria passerinii** Sacc.  
*Hordeum leporinum*  
*Hordeum murinum*  
*Hordeum vulgare*
- Septoria passifloricola** Punithalingam  
*Passiflora edulis*
- Septoria petroselini** Desm. var. *apii* Cavara  
A synonym of *Septoria apicola*
- Septoria phlogis** Sacc. & Speg.  
See records under *Septoria divaricata* and *Septoria drummondii*
- Septoria pisi** Westend.  
*Pisum sativum*
- Septoria rubi** Westend.  
*Rubus ursinus*
- Septoria tritici** Roberge in Desm.  
*Secale cereale*  
See under teleomorph *Mycosphaerella graminicola* for further records
- Septoria tritici** Roberge in Desm. var. *lolicola* Sprague & Johnson  
*Lolium rigidum*
- Septoria westraliensis** McAlp.  
*Citrus sinensis*
- Septoria** sp.  
*Acacia saligna*  
*Briza maxima*  
*Ehrharta longiflora*  
*Leptospermum* sp.  
*Lophochloa pumila*  
*Matthiola incana*  
*Nicotiana rosulata*  
*Ranunculus lappaceus*  
*Rubus idaeus*  
*Silene gallica*
- Setosphaeria rostrata** Leonard  
See records under anamorph *Exserohilum rostratum*
- Setosphaeria turcica** (Luttr.) Leonard & Suggs  
See records under anamorph *Exserohilum turcicum*
- Sorosporium consanguineum** Ellis & Everh.  
*Aristida contorta*
- Sorosporium panici-miliacei** (Pers.) Tak.  
A synonym of *Sphacelotheca destruens*
- Sorosporium solidum** (Berk.) McAlp.  
*Schoenus cruentus*
- Sorosporium tumefaciens** McAlp.  
*Chrysopogon fallax*  
*Chrysopogon pallidus*
- Sphacelia** sp.  
*Cenchrus setigerus*
- Sphaceloma ampelinum** de Bary  
*Vitis vinifera*
- Sphaceloma necator** (Ellis & Everh.) Jenkins & Shear  
*Rubus idaeus*  
*Rubus ursinus*  
*Rubus ursinus* var. *loganobaccus*
- Sphaceloma rosarum** (Pass.) Jenkins  
*Rosa* hybrids
- Sphaceloma** sp.  
*Viola odorata*
- Sphacelotheca destruens** (Schlecht.) Stev. & A.G. Johns.  
*Panicum miliaceum*
- Sphacelotheca enteromorphum** McAlp.  
*Themeda triandra*
- Sphacelotheca monilifera** (Ellis & Everh.) Clinton  
*Heteropogon contortus*
- Sphacelotheca sorghi** (Ehrenberg) Clinton  
A synonym of *Sporisorium sorghi*
- Sphacelotheca** sp.  
*Cymbopogon ambiguus*
- Sphaerella fragariae** (Tul.) Sacc.  
A synonym of *Mycosphaerella fragariae*
- Sphaerellopsis filum** (Biv.-Bern.) Fr. Sutton  
*Dianthus caryophyllus*
- Sphaeronaema macrorostratum** Saccas  
*Sorghum bicolor*
- Sphaeropsis malorum** Peck  
See records under *Botryosphaeria obtusa*
- Sphaeropsis sapinea** (Fr.) Dyko & Sutton  
*Pinus pinaster*  
*Pinus radiata*
- Sphaerotheca fuliginea** (Schlecht.) Salm.  
See records under anamorph *Oidium* sp.
- Sphaerotheca humuli** (DC.) Burr.  
See records under anamorph *Oidium* sp.
- Sphaerotheca pannosa** (Wallr.) Lev.  
See records under anamorph *Oidium* sp.
- Sphaerotheca** sp.  
*Carica papaya*
- Spilocaea pomi** Fr.  
See records under teleomorph *Venturia inaequalis*
- Spilocaea pyracanthae** (Oth) von Arx  
*Eriobotrya japonica*
- Spondylocadium atrovirens** (Harz) Harz : Sacc.  
A synonym of *Helminthosporium solani*
- Spongospora subterranea** (Wallr.) Lagerh.  
*Solanum tuberosum*
- Sporidesmium griseum** McAlp.  
*Citrus sinensis*
- Sporisorium sorghi** Ehrenberg : Link  
*Sorghum bicolor*
- Sporisorium** sp.  
*Chionachne hubbardiana*
- Sporocadus carpophilus** (Lev.) von Arx  
*Prunus ameniaca*  
*Prunus avium*  
*Prunus domestica*  
*Prunus dulcis*  
*Prunus persica*  
*Prunus* sp.
- Sporothrix** sp.  
*Eucalyptus saligna*
- Sporotrichum destructor** nomen nudum  
*Eucalyptus calophylla*  
*Eucalyptus ficifolia*
- Sporotrichum pruinosum** Gilman & Abbot  
*Rumex acetosella*
- Stachylidium theobromae** Turc.  
*Musa acuminata*
- Stagonospora curtisii** (Berk.) Sacc.  
*Amaryllis belladonna*  
*Narcissus* spp.
- Stagonospora meliloti** (Lasch) Petr.  
*Medicago polymorpha*  
*Trifolium fragiferum*  
*Trifolium repens*
- Stemphylium alfalfae** Simmons  
*Protea* sp.
- Stemphylium botryosum** Wallr.  
*Allium cepa*  
*Lactuca sativa*  
See under teleomorph *Pleospora herbarum* for further records
- Stemphylium globuliferum** (Vestergren) Simmons  
*Trifolium fragiferum*  
*Trifolium subterraneum*
- Stemphylium solani** Weber  
*Lycopersicon esculentum*
- Stemphylium vesicarium** (Wallr.) Simmons  
*Lupinus angustifolius*  
*Lupinus consentinii*  
*Medicago sativa*  
*Medicago truncatula*
- Stemphylium** sp.  
*Asparagus officinalis*  
*Gladiolus X hortulanus*  
*Lupinus albus*
- Stereum hirsutum** (Willd.) Pers. : Gray  
*Malus sylvestris*  
*Prunus persica*
- Stereum strigoso-zonatum** (Schw.) Cunn.  
A synonym of *Punctularia strigosa-zonata*
- Stereum** sp.  
*Allocasuarina huegeliana*
- Stigmia carpophila** (Lev.) M.B. Ellis  
A synonym of *Sporocadus carpophilus*
- Streptomyces scabies** (Thaxt.) Waksn. & Henrici  
*Beta vulgaris*  
*Solanum tuberosum*
- Stromatinia gladioli** (Drayton) Whetzel  
*Gladiolus X hortulanus*



- Stysanus stemonitis** (Pers.) Corda  
A synonym of *Doratomyces stemonitis*
- Taphrina aurea** (Pers.) Fr.  
A synonym of *Taphrina populina*
- Taphrina deformans** (Berk.) Tul.  
*Prunus armeniaca*  
*Prunus dulcis*  
*Prunus persica*  
*Prunus* sp.
- Taphrina populina** Fr.  
*Populus nigra*  
*Populus nigra*
- Thallochaete baileyi** (Berk. & Broome) Hansford  
A synonym of *Placoasterella baileyi*
- Thanatephorus cucumeris** (Frank) Donk  
*Hordeum vulgare*  
*Trifolium subterraneum*  
*Triticum aestivum*
- Thelephora terrestris** Ehrh. : Fr.  
*Pinus* sp.
- Thermomyces lanuginosus** Tsiklinsky  
*Trifolium subterraneum*
- Thielavia terricola** (Gilman & Abbott) Emmons  
*Trifolium subterraneum*
- Thielaviopsis basicola** (Berk. & Broome) Ferraris  
*Lactuca sativa*
- Tilletia barclayana** (Bref.) Sacc. & Syd. in Sacc.  
*Pennisetum arnhemicum*
- Tilletia controversa** Kuhn in Rabenh.  
*Hordeum leporinum*
- Tilletia hordei** Koern.  
A synonym of *Tilletia controversa*
- Tilletia laevis** Kuhn in Rabenh.  
*Triticum aestivum*
- Tilletia tritici** (Bjerk.) R. Wolff  
*Triticum aestivum*
- Tolyposporium juncophilum** McAlp.  
*Juncus pallidus*
- Tolyposporium lepidoboli** McAlp.  
*Lepidobolus chaetocephalus*
- Tolyposporium** sp.  
*Alexgeorgia nitens*
- Tranzschelia discolor** (Fuckel) Tranz. & Litv.  
*Prunus armeniaca*  
*Prunus domestica*  
*Prunus dulcis*  
*Prunus persica*
- Trichocoonis padwickii** Ganguly  
A synonym of *Alternaria padwickii*
- Trichoderma koningii** Oudem.  
*Malus sylvestris*  
*Pisum sativum*  
*Pyrus communis*  
*Triticum aestivum*
- Trichoderma viride** Pers. : Gray  
*Triticum aestivum*
- Trichothecium roseum** (Pers.) Link : Gray  
*Brassica oleracea* var. *botrytis*  
*Eucalyptus ficifolia*  
*Vitis vinifera*
- Tripospermum** sp.  
*Citrus sinensis*
- Ulocladium** sp.  
*Sonchus oleraceus*
- Uncinula australiana** McAlp.  
*Lagerstroemia* sp.
- Uredo angiosperma** Thum.  
*Hakea oleifolia*  
*Hakea prostrata*  
*Hakea* sp.
- Uredo operculinae** H. Syd. & Syd.  
*Operculina aequiseptata*  
*Operculina brownii*
- Uredo scirpi-nodosi** McAlp.  
*Schoenoplectus litoralis*
- Uredo spyridii** Cooke & Masee  
*Spyridium globulosum*  
*Trymalium floribundum*  
*Trymalium* sp.
- Uredo** sp.  
*Acanthocarpus verticillata*  
*Digitaria decumbens*  
*Rubus ursinus* var. *loganobaccus*
- Urocystis agropyri** (Preuss) Schrot.  
*Lolium perenne*  
*Lolium rigidum*  
*Triticum aestivum*
- Urocystis tritici** Korn.  
A synonym of *Urocystis agropyri*
- Uromyces anthyllidis** Schrot.  
*Lotus* sp.
- Uromyces archerianus** Arth. & Fromme  
*Chloris pumilio*  
*Chloris virgata*
- Uromyces appendiculatus** (Pers.) Unger  
*Macroptilium atropurpureum*  
*Phaseolus vulgaris*
- Uromyces betae** (Pers.) Tul.  
*Beta vulgaris*
- Uromyces caryophyllinus** Wint.  
A synonym of *Uromyces dianthi*
- Uromyces chenopodii** (Duby) Schrot. in Kunze  
*Salsola kali*
- Uromyces chloridis** Doidge  
See records under *Uromyces archerianus*
- Uromyces danthoniae** McAlp.  
*Danthonia caespitosa*
- Uromyces dianthi** (Pers.) Niessl  
*Dianthus caryophyllus*
- Uromyces fabae** (Grev.) de Bary  
A synonym of *Uromyces viciae-fabae*
- Uromyces microtidis** Cooke  
*Microtis rara*  
*Microtis unifolia*
- Uromyces phaseolorum** de Bary  
A synonym of *Uromyces appendiculatus*
- Uromyces polygoni** (Rabh.) Fuckel  
A synonym of *Uromyces polygoni-aviculariae*
- Uromyces polygoni-aviculariae** (Pers.) Karst.  
*Polygonum aviculare*
- Uromyces puccinoides** Berk. & Muell.  
See records under *Uromyces scaevolae*
- Uromyces rumicis** (Schum.) Wint.  
*Emex australis*  
*Rumex crispus*  
*Rumex pulcher*
- Uromyces salsolae** Reich.  
A synonym of *Uromyces chenopodii*
- Uromyces scaevolae** G. Cunn.  
*Scaevola* sp.
- Uromyces striatus** Schrot.  
*Medicago polymorpha*  
*Medicago sativa*  
*Medicago scutellata*
- Uromyces thelymitrae** McAlp.  
*Thelymitra fuscolutea*
- Uromyces tricorynes** McAlp.  
*Tricoryne elatior*
- Uromyces trifolii** (Hedw. : DC.) Fuckel  
*Trifolium fragiferum*  
*Trifolium repens*
- Uromyces trifolii** var. *subterranei* Latter  
A synonym of *Uromyces trifolii-repentis*
- Uromyces trifolii-repentis** Liro  
*Trifolium cernuum*  
*Trifolium dubium*  
*Trifolium fragiferum*  
*Trifolium hirtum*  
*Trifolium repens*  
*Trifolium subterraneum*
- Uromyces vesiculosus** Wint.  
*Zygophyllum billardierei*  
*Zygophyllum fructulosum*  
*Zygophyllum ovatum*
- Uromyces viciae-fabae** (Pers.) Schrot.  
*Vicia faba*
- Uromyces** sp.  
*Lyperanthus nigricans*  
*Prasophyllum nigricans*  
*Templetonia retusa*  
*Thelymitra antennifera*  
*Thelymitra crinita*  
*Thelymitra macmillanii*
- Uromycladium tepperianum** (Sacc.) McAlp.  
*Acacia acanthoclada*  
*Acacia aciphylla*  
*Acacia acuarua*  
*Acacia acuminata*  
*Acacia acutata*  
*Acacia ancistrophylla*  
*Acacia beauverdiana*  
*Acacia biflora*  
*Acacia bivenosa*  
*Acacia blakelyi*  
*Acacia brachyphylla*  
*Acacia cochlearis*  
*Acacia cochlocarpa*  
*Acacia cometes*  
*Acacia coolgardiensis*  
*Acacia cupularis*  
*Acacia cyclops*  
*Acacia daviesioides*  
*Acacia dielsii*  
*Acacia divergens*  
*Acacia durinacula*  
*Acacia erinacea*  
*Acacia erioclada*

- Acacia extensa*  
*Acacia filifolia*  
*Acacia fragilis*  
*Acacia glaucoptera*  
*Acacia gonophylla*  
*Acacia hastulata*  
*Acacia intricata*  
*Acacia ixiophylla*  
*Acacia jibberdingensis*  
*Acacia kochii*  
*Acacia lasiocalyx*  
*Acacia leptoneura*  
*Acacia leptopetala*  
*Acacia ligulata*  
*Acacia ligustrina*  
*Acacia longiphylloidea*  
*Acacia marramamba*  
*Acacia merrallii*  
*Acacia multispicata*  
*Acacia myrtifolia*  
*Acacia neurophylla*  
*Acacia nigricans*  
*Acacia nigripilosa*  
*Acacia myssophylla*  
*Acacia prainii*  
*Acacia resinomarginea*  
*Acacia restiacea*  
*Acacia rossei*  
*Acacia rostellifera*  
*Acacia saligna*  
*Acacia scirpifolia*  
*Acacia sclerosperma*  
*Acacia signata*  
*Acacia spathulifolia*  
*Acacia sphacelata*  
*Acacia stowardii*  
*Acacia sulcata*  
*Acacia tanumbirinense*  
*Acacia teretifolia*  
*Acacia tratmaniana*  
*Acacia trigonophylla*  
*Acacia triptycha*  
*Acacia truncata*  
*Acacia tysonii*  
*Acacia ulicina*  
*Acacia urophylla*  
*Acacia xerophila*  
*Paraserianthes lophantha*  
**Uromycladium** sp.  
*Acacia pentadenia*  
**Ustilago altilis** Syd.  
*Triodia pungens*  
*Triodia* sp.  
**Ustilago avenae** (Pers.) Rostr.  
*Avena fatua*  
*Avena sativa*  
**Ustilago bromivora** (Tul.) A. Fischer v. Wald.  
A synonym of *Ustilago bullata*  
**Ustilago bullata** Berk. in Hook. f.  
*Bromus arenarius*  
*Bromus catharticus*  
*Bromus diandrus*  
*Bromus hordeaceus*  
*Bromus madritensis*  
*Bromus tectorum*  
**Ustilago comburens** Ludw.  
*Danthonia pilosa*  
**Ustilago cynodontis** (Pass.) P.Henn.  
*Cynodon dactylon*  
**Ustilago hordei** (Rabenh.) Lagerh.  
A synonym of *Ustilago segetum* var. *hordei*  
**Ustilago hypodytes** (Schlecht.) Fr.  
*Stipa variabilis*  
*Stipa* sp.  
**Ustilago kolleri** Wille  
A synonym of *Ustilago segetum* var. *hordei*  
**Ustilago levis** (Kellerman & Swingle) Magnus  
A synonym of *Ustilago segetum* var. *hordei*  
**Ustilago nuda** Kellerman & Swingle  
A synonym of *Ustilago tritici*  
**Ustilago parlatorei** Fisch. von Waldh.  
*Rumex* sp.  
**Ustilago paspali** Speg.  
*Paspalum vaginatum*  
**Ustilago porosa** Langdon  
*Sorghum timorense*  
**Ustilago readeri** Syd. in McAlp.  
*Danthonia penicillata*  
**Ustilago segetum** (Bull.) Roussel var. *hordei* (Pers.) Rabenh.  
*Avena sativa*  
*Hordeum vulgare*  
**Ustilago spinificis** Ludw.  
*Spinifex hirsutus*  
**Ustilago tepperi** Ludw.  
*Neurachne alopecuroidea*  
**Ustilago tricophora** (Link) Kunze  
*Echinochloa crusgalli*  
**Ustilago tritici** (Pers.) Rostr.  
*Hordeum vulgare*  
*Triticum aestivum*  
**Venturia inaequalis** (Cooke) Wint.  
*Malus sylvestris*  
**Venturia pirina** Aderh.  
*Pyrus communis*  
**Verticillium albo-atrum** Reinke & Berthold  
These records are doubtful.  
*Lycopersicon esculentum*  
*Solanum tuberosum*  
**Verticillium dahliae** Kleb.  
*Cucumis melo*  
*Dahlia* sp.  
*Fragaria X ananassa*  
*Lycopersicon esculentum*  
*Persea americana*  
*Prunus armeniaca*  
*Solanum nigrum*  
*Solanum tuberosum*  
**Verticillium lecanii** (A.W. Zimm.) Viegas  
*Triticum aestivum*  
**Verticillium nigrescens** Pethybr.  
*Lycopersicon esculentum*  
**Verticillium** sp.  
*Cynara scolymus*  
**Vizella banksiae** Swart  
*Hakea crassifolia*  
**Vizella grevilleae** Swart  
*Grevillea acrobotrya*  
**Waitea circinata** Warcup & Talbot  
*Trifolium subterraneum*  
*Triticum aestivum*  
**Wentomyces melioides** (Berk. & Curt.) Muller in Muller & von Arx  
*Lagenifera huegelii*  
**Wojnowicia graminis** (McAlp.) Sacc. & D. Sacc.  
A synonym of *Wojnowicia hirta*  
**Wojnowicia hirta** Sacc.  
*Hordeum leporinum*  
*Triticum aestivum*  
**Xanthomonas begoniae** (Takimoto) Dowson  
A synonym of *Xanthomonas campestris* pv. *begoniae*  
**Xanthomonas campestris** (Pammel) Dowson (pv. undetermined)  
*Cichorium endivia*  
*Saccharum officinarum*  
**Xanthomonas campestris** pv. *begoniae* (Takimoto) Dye  
*Begonia* spp.  
**Xanthomonas campestris** pv. *campestris* (Pammel) Dowson  
*Brassica campestris* var. *rapa*  
*Brassica napus*  
*Brassica napus* var. *napobrassica*  
*Brassica nigra*  
*Brassica oleracea* var. *botrytis*  
*Brassica oleracea* var. *capitata*  
*Brassica oleracea* var. *gemmifera*  
*Brassica oleracea* var. *italica*  
*Brassica tournefortii*  
*Raphanus raphanistrum*  
**Xanthomonas campestris** pv. *carotae* (Kendrick) Dye  
*Daucus carota*  
**Xanthomonas campestris** pv. *corylina* (Miller, Bollen, Simmons, Gross & Barss) Dye  
*Corylus avellana*  
**Xanthomonas campestris** pv. *glycines* (Nakano) Dye  
*Glycine max*  
**Xanthomonas campestris** pv. *incanae* (Kendrick & Baker) Dye  
*Matthiola incana*  
**Xanthomonas campestris** pv. *juglandis* (Pierce) Dye  
*Juglans regia*  
**Xanthomonas campestris** pv. *malvacearum* (E.F. Smith) Dye  
*Gossypium barbadense*  
*Gossypium hirsutum*  
**Xanthomonas campestris** pv. *mangiferaeindicae* (Patel, Moniz & Kul-karni) Robbs, Ribeiro & Kimura  
*Mangifera indica*  
**Xanthomonas campestris** pv. *papavericola* (Bryan & McWhorter) Dye  
*Papaver nudicaule*  
**Xanthomonas campestris** pv. *pelargonii* (Brown) Dye  
*Pelargonium zonale*  
*Pelargonium* sp.  
**Xanthomonas campestris** pv. *phaseoli* (E.F. Smith) Dye  
*Phaseolus vulgaris*  
*Vigna radiata*  
**Xanthomonas campestris** pv. *pruni* (Erw. Smith) Dye  
*Prunus domestica*  
*Prunus persica*  
**Xanthomonas campestris** pv. *vesicatoria* (Doidge) Dye  
*Lycopersicon esculentum*

- Xanthomonas campestris* pv. *vitiens* (Brown) Dye  
*Lactuca sativa*
- Xanthomonas carotae* (Kendrick) Dowson  
A synonym of *Xanthomonas campestris* pv. *carotae*
- Xanthomonas incanae* (Kendrick & Baker) Starr & Weiss  
A synonym of *Xanthomonas campestris* pv. *incanae*
- Xanthomonas malvacearum* (E.F. Smith) Dowson  
A synonym of *Xanthomonas campestris* pv. *malvacearum*
- Xanthomonas papavericola* (Bryan & McWhorter) Dowson  
A synonym of *Xanthomonas campestris* pv. *papavericola*
- Xanthomonas pelargonii* (Brown) Starr & Burk.  
A synonym of *Xanthomonas campestris* pv. *pelargonii*
- Xanthomonas phaseoli* (E.F. Smith) Dowson  
A synonym of *Xanthomonas campestris* pv. *phaseoli*
- Xanthomonas pruni* (Erw. Smith) Dowson  
A synonym of *Xanthomonas campestris* pv. *pruni*
- Xanthomonas vesicatoria* (Doi)ge) Dowson  
A synonym of *Xanthomonas campestris* pv. *vesicatoria*
- Xylostroma gigantea* Tode  
*Eucalyptus calophylla*  
*Eucalyptus diversicolor*  
*Eucalyptus gomphocephala*  
*Eucalyptus marginata*  
*Eucalyptus redunca*

### Discussion

Western Australia is bordered by the Indian Ocean to the west and by the deserts of central Australia to the east. This isolation combined with effective international and domestic plant quarantine legislation has prevented the introduction of many plant diseases. There are several examples of serious diseases of economically important plants that are present in eastern Australia that have not become established in Western Australia, including black spot of apple (*Venturia inaequalis* (Cooke) Winter), brown rots of stone-fruit (*Monilinia fructicola* (Wint.) Honey and *M. laxa* (Aderh. & Ruhl.) Honey), downy mildew of grapevine (*Plasmopara viticola* (Berk. & Curt.) Berl. & de Toni), Panama disease of banana (*Fusarium oxysporum* Schlecht. f.sp. *cubense* (E.F. Smith) Snyder & Hansen), stripe rust of wheat (*Puccinia striiformis* Westend.), boil smut of maize (*Ustilago maydis* (DC.) Corda), bacterial wilt of potatoes (*Pseudomonas solanacearum* (E.F. Smith) E.F. Smith) and bacterial wilt of lucerne (*Clavibacter michiganense* subsp. *insidiosum* (Carlson & Vidaver) Davis, Gillaspie, Vidaver & Harris).

This paper lists 881 plant diseases that have not been previously reported from Western Australia. This is more than one-third the total number of host-pathogen combinations found in earlier lists and other published reports. Many of the records were obtained from unpublished records of the Western Australian Department of Agriculture.

None of the earlier plant disease lists for Western Australia indicated whether specimens of the pathogen had been retained. Without specimens to verify a record, the authenticity of that record is open to question. This list has incorporated references and herbarium numbers where available. Unfortunately many pathogens recorded in this list have not been collected and lodged in herbaria. For this reason care should be taken when interpreting and using the list.

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