



1967

## Supplementary list of diseases recorded on various hosts in Western Australia

G. C. Macnish

Follow this and additional works at: <https://library.dpird.wa.gov.au/bulletins3>



Part of the [Biosecurity Commons](#)

---

### Recommended Citation

Macnish, G C. (1967), *Supplementary list of diseases recorded on various hosts in Western Australia*.  
Department of Primary Industries and Regional Development, Western Australia, Perth. Bulletin 3481.

This bulletin is brought to you for free and open access by the Agriculture at Digital Library. It has been accepted for inclusion in Bulletins - 3000 - 3999 by an authorized administrator of Digital Library. For more information, please contact [library@dpird.wa.gov.au](mailto:library@dpird.wa.gov.au).

WESTERN AUSTRALIAN DEPARTMENT OF AGRICULTURE

SUPPLEMENTARY LIST OF DISEASES RECORDED  
ON VARIOUS HOSTS IN WESTERN AUSTRALIA



# SUPPLEMENTARY LIST OF DISEASES RECORDED ON VARIOUS HOSTS IN WESTERN AUSTRALIA

Compiled by G. C. MACNISH, B.A., B.Sc. (Agric.), Plant Pathologist

THIS supplement follows a previous supplement compiled by the same author<sup>1</sup> and published in 1964. It contains the diseases recorded on all hosts during the period July 1, 1963 to June 30, 1966 inclusive. Three disease records omitted from previous census have been incorporated. A list of previous publications in this series is appended. Also appended is a list of common names of host plants to facilitate reference.

HOST	CAUSE	COMMON NAME	FIRST RECORD		
			PLACE	MONTH	YEAR
<b>Fruit</b>					
<i>Citrus limon</i> Burm. f. (Lemon) ...	Woody Gall Virus	Citrus Woody Gall ...	South Guildford Gosnells	July	1963
	<i>Phytophthora citricola</i> Saw.	Brown Rot		Oct.	1964
<i>Citrus sinensis</i> Osbeck (Orange) ...	<i>Phytophthora citricola</i> Saw.	Brown Rot	Burekup Forrestfield	May	1965
	<i>Hemicycliphora</i> sp.	Sheath Nematode Root Gall		June	1963
<i>Eriobotrya japonica</i> Lindl. (Loquat)	<i>Fabraea maculata</i> (Lév.) Atk.	Fleck	Kelmscott	Sept.	1964
<i>Persea americana</i> Mill. (Avocado)	<i>Phytophthora cinnamomi</i> Rands	Root Rot	Roleystone	Jan.	1965
<i>Psidium guajava</i> L. (Guava) ...	<i>Glomerella cingulata</i> (Stonem.) Spauld. & Schrenk	Fruit Rot	Perth	Oct.	1965
<i>Pyrus communis</i> L. (Pear) ...	<i>Botrytis cinerea</i> Pers. ex Fr.	Fruit Rot	Parkerville	Nov.	1963
<i>Pyrus malus</i> L. (Apple) ...	<i>Cladosporium cladosporioides</i> (Fresen) De Vries.	Sooty Mould (on shoots)	Albany	Oct.	1963
	<i>Phomopsis</i> sp.	Limb Canker	Karragullen	Dec.	1963
<i>Pyrus pashia</i> Bech.—Ham. ex D. Don (Pear rootstock)	<i>Ascochyta piricola</i> Sacc.	Leaf Spot	Stoneville	Jan.	1965
<b>Cereals</b>					
<i>Avena sativa</i> L. (Oats) ...	<i>Drechslera verticillata</i> (O'Gara) Shoem.	Leaf Spot	Bullaring	Aug.	1963
<i>Briza maxima</i> L. (Blowfly Grass)	<i>Drechslera verticillata</i> (O'Gara) Shoem.	Leaf Spot	Dale Hall	Nov.	1964
<i>Briza minor</i> L. (Shivery Grass) ...	<i>Drechslera verticillata</i> (O'Gara) Shoem.	Leaf Spot	Dale Hall	Nov.	1964
<i>Bromus arenarius</i> Labill. (Sand Brome)	<i>Puccinia bromina</i> Eriks.	Rust	Wongan Hills	Sept.	1924
<i>Bromus gussonii</i> Parl. (Ripgut Grass)	<i>Drechslera verticillata</i> (O'Gara) Shoem.	Leaf Spot	Beverley	Nov.	1964
	<i>Ustilago bromivora</i> (Tul.) Fisch. V. Waldh.	Loose Smut	Kondut	Dec.	1964
<i>Bromus mollis</i> L. (Soft Brome Grass)	<i>Puccinia bromina</i> Eriks.	Rust	Donnybrook	Nov.	1923
	<i>Ustilago bromivora</i> (Tul.) Fisch. V. Waldh.	Loose Smut	Mount Barker	Dec.	1924
<i>Bromus rubens</i> L. (Red Brome Grass)	<i>Drechslera verticillata</i> (O'Gara) Shoem.	Leaf Spot	Three Springs	Oct.	1965
	<i>Puccinia bromina</i> Eriks.	Rust	Bookara	July	1963
<i>Cynodon dactylon</i> (L.) Pers. (Couch grass)	<i>Helminthosporium cynodontis</i> Marig	Leaf Blotch	Perth	July	1963

HOST	CAUSE	COMMON NAME	FIRST RECORD		
			PLACE	MONTH	YEAR
<b>Cereals—continued</b>					
<i>Holcus lanatus</i> L. (Yorkshire Fog)	<i>Claviceps purpurea</i> (Fr.) Tul. ....	Ergot ....	Metricup ....	Nov.	1963
<i>Hordeum hystriz</i> Roth. (Barley Grass)	<i>Drechslera verticillata</i> (O'Gara) Shoem.	Leaf Spot ....	Kullin ....	July	1963
<i>Hordeum leporinum</i> Link. (Barley Grass)	<i>Drechslera verticillata</i> (O'Gara) Shoem. <i>Pyrenophora teres</i> Drechsl. ....	Leaf Spot .... Net Blotch ....	Avondale Esperance ....	Sept. Sept.	1964 1963
<i>Hordeum vulgare</i> L. (Barley) ....	<i>Drechslera verticillata</i> (O'Gara) Shoem.	Leaf Spot ....	Beverley ....	....	1965
<i>Lolium perenne</i> L. (Perennial Rye Grass)	<i>Drechslera verticillata</i> (O'Gara) Shoem.	Leaf Spot ....	Serpentine ....	Sept.	1963
<i>Lolium rigidum</i> Gaud. (Wimmera Rye Grass)	<i>Drechslera verticillata</i> (O'Gara) Shoem.	Leaf Spot ....	Avondale ....	Sept.	1963
<i>Oryza sativa</i> L. (Rice) ....	<i>Helminthosporium rostratum</i> Drechsl.	Leaf Spot ....	Kununurra ....	Sept.	1964
<i>Pennisetum clandestinum</i> Hochst. ex Chiov. (Kikuyu Grass)	<i>Helminthosporium bicolor</i> Mitra	Leaf Spot ....	Jandakot ....	April	1964
<i>Phalaris minor</i> Retz. (Lesser Canary Grass)	<i>Gibberella zeae</i> (Schw.) Petch <i>Drechslera verticillata</i> (O'Gara) Shoem.	Root Rot .... Leaf Spot ....	Merredin Moora ....	Nov. Oct.	1964 1965
<i>Phalaris</i> sp. ....	<i>Puccinia graminis</i> var. <i>tritici</i> Eriks. et Henn.	Rust ....	Dongara ....	Oct.	1965
<i>Polypogon monspeliensis</i> (L.) Desf. (Beard Grass)	<i>Drechslera verticillata</i> (O'Gara) Shoem.	Leaf Spot ....	Beverley ....	Sept.	1964
<i>Puccinellia capillaris</i> (Liljebl.) Jansen	<i>Puccinia</i> sp. ....	Rust ....	Esperance ....	Sept.	1963
<i>Stipa arachnopus</i> Pilger ....	<i>Puccinia</i> ? <i>flavescentis</i> McAlp.	Rust ....	Mukinbudin ....	Oct.	1963
<i>Stipa elegantissima</i> Labill. (Spider Grass)	<i>Puccinia</i> ? <i>flavescentis</i> McAlp.	Rust ....	Geraldton ....	July	1963
<i>Stipa hemipogon</i> Benth. ....	<i>Puccinia</i> ? <i>flavescentis</i> McAlp. ....	Rust ....	Indarra ....	Aug.	1963
<i>Stipa variabilis</i> Hughes ....	<i>Puccinia</i> ? <i>flavescentis</i> McAlp.	Rust ....	Dongara ....	July	1963
<i>Triticum vulgare</i> Vill. (Wheat) ...	<i>Drechslera verticillata</i> (O'Gara) Shoem.	Leaf Spot ....	Muradup ....	Aug.	1963
<b>Legumes</b>					
<i>Trifolium cherleri</i> L. (Cupped Clover)	<i>Botrytis cinerea</i> Pers. ex Fr. ....	Flower-head droop	Woogenellup ....	Nov.	1965
<i>Trifolium repens</i> L. (White Clover)	<i>Colletotrichum trifolii</i> Bain apud. Bain & Essary	Anthraxnose ....	Harvey ....	Nov.	1965
<i>Trifolium subterraneum</i> L. (Subterranean clover)	* <i>Ascochyta pisi</i> Lib. .... <i>Fusarium acuminatum</i> Ell. & Ev. .... <i>Fusarium avenaceum</i> (Fr.) Sacc. .... <i>Macrophomina phaseoli</i> (Maubl.) Ashby <i>Pratylenchus</i> sp. ....	Stem Rot .... Root Rot .... Root Rot .... Root Rot .... Root Lesion Nematode	Lower Kalgan Gnowangerup Stoneville Gnowangerup Capel ....	Nov. Oct. Sept. Oct. Dec.	1965 1964 1964 1964 1962
<b>Ornamentals</b>					
<i>Amaranthus</i> sp. ....	<i>Meloidogyne</i> sp. ....	Root Knot Nematode	St. James ....	March	1966
<i>Breynia nivos</i> Small c.v. <i>rosea</i> (Phyllanthus)	<i>Meloidogyne</i> sp. <i>Helicotylenchus</i> sp. ....	Root Knot Nematode Spiral Nematode ....	Mosman Park .... Mosman Park ....	Aug. Aug.	1963 1963
<i>Camellia sasanqua</i> Thunb. (Camellia)	<i>Armillaria mellea</i> (Vahl. ex Fr.) Kummer	Root Rot ....	Subiaco ....	Feb.	1966
<i>Gynandris setifolia</i> (L.f.) R.C. Forster (Thread Iris)	<i>Macrophomina phaseoli</i> (Maub.) Ashby	Corm Rot ....	Northam ....	Feb.	1965
<i>Hoya carnos</i> R.Br. (Wax plant)	<i>Meloidogyne javanica</i> (Treub) Chitwood	Root Knot Nematode	Como ....	Feb.	1966
<i>Iris tingitana</i> Boiss. et Reut. (Tangerian Iris)	<i>Sclerotinia sclerotiorum</i> (Lib.) de Bary	Sclerotinia Rot ....	Gosnells ....	Aug.	1963
<i>Lagerstroemia</i> sp. ....	<i>Armillaria mellea</i> (Vahl. ex Fr.) Kummer	Root Rot ....	Floreat Park ....	Nov.	1965
<i>Lagunaria patersonii</i> Don (Norfolk Island Hibiscus or Pyramid Tree)	<i>Meloidogyne</i> sp. ....	Root Knot Nematode	Naval Base ....	Oct.	1963
<i>Pelargonium</i> sp. (Geranium) ....	<i>Alternaria</i> sp. ....	Alternaria Leaf Spot	Mundijong ....	Aug.	1963

\* An *Ascochyta* sp. previously recorded on this host, Esperance 1955.

HOST	CAUSE	COMMON NAME	FIRST RECORD		
			PLACE	MONTH	YEAR
<b>Ornamentals—continued</b>					
<i>Protea mellifera</i> Thunb. (Sugar Bush)	<i>Meloidogyne</i> sp.	Root Knot Nematode	Metropolitan area	Feb.	1964
<i>Rhododendron</i> sp. (Azalea)	<i>Botrytis</i> sp.	Leaf Spot and Flower Blight	Kelmscott	Aug.	1963
	<i>Exobasidium vaccinii</i> (Fuckel) Woron.	Azalea Gall	Kelmscott	Oct.	1963
<i>Rosa</i> sp. (Rose)	<i>Helicotylenchus</i> sp.	Spiral Nematode	Mosman Park	Aug.	1963
<i>Salix babylonica</i> L. (Weeping Willow)	<i>Armillaria mellea</i> (Vahl. ex Fr.) Kummer	Root Rot	Floreat Park	May	1964
<i>Solanum seaforthianum</i> Andr. (Potato Creeper)	<i>Alternaria</i> sp.	Leaf Spot	Wembley	May	1966
<i>Viola tricolor</i> L. (Viola)	<i>Phyllosticta</i> sp.	Leaf Spot	South Perth	Sept.	1963
<i>Zinnia elegans</i> Jacq. (Zinnia)	<i>Oidium</i> sp.	Powdery Mildew	Metropolitan area	March	1964
<b>Native Plants</b>					
<i>Acacia cuneata</i> Benth.	<i>Armillaria mellea</i> (Vahl. ex Fr.) Kummer	Root Rot	Floreat Park	Feb.	1966
<i>Acacia cyanophylla</i> Lindl. (Black Wattle)	<i>Meloidogyne</i> sp.	Root Knot Nematode	Wembley Downs	July	1963
<i>Acacia multispicata</i> Benth.	<i>Uromycladium tepperianum</i> (Sacc.) McAlp.	Gall Rust	Lake Grace	Sept.	1965
<i>Acacia scirpifolia</i> Meissn.	<i>Uromycladium tepperianum</i> (Sacc.) McAlp.	Gall Rust	Moora	Aug.	1965
<i>Albizia lophantha</i> (Willd.) Benth. (Crested Wattle)	<i>Uromycladium tepperianum</i> (Sacc.) McAlp.	Gall Rust	Karridale	April	1966
<i>Ceratogyne obionoides</i> Turcz.	<i>Puccinia</i> sp.	Rust	Coolgardie	Sept.	1965
<i>Eucalyptus caesia</i> Benth. (Gungunnu)	<i>Armillaria mellea</i> (Vahl. ex Fr.) Kummer	Root Rot	Floreat Park	Feb.	1966
* <i>Eucalyptus globulus</i> Labill. (Tasmanian Blue Gum)	<i>Meloidogyne</i> sp.	Root Knot Nematode	Subiaco	March	1964
<i>Eucalyptus gomphocephala</i> DC. (Tuart)	<i>Oidium</i> sp.	Powdery Mildew	Manjimup	Oct.	1964
	<i>Phytophthora cinnamomi</i> Rands	Root Rot	Hamel	March	1965
<i>Eucalyptus lehmannii</i> Preiss ex Schau. (Bald Island Marlock)	<i>Phytophthora cinnamomi</i> Rands	Root Rot	Hamel	March	1965
* <i>Eucalyptus maculata</i> Hook. (Spotted Gum)	<i>Agrobacterium tumefaciens</i> (E.F.S. & Towns) Conn.	Crown Gall	Shenton Park	July	1963
<i>Eucalyptus marginata</i> Sm. <sup>2</sup> . (Jarrah)	<i>Phytophthora cinnamomi</i> Rands	Root Rot	Willowdale	Nov.	1965
<i>Eucalyptus occidentalis</i> Endl. (Flat Topped Yate)	<i>Phytophthora cinnamomi</i> Rands	Root Rot	Hamel	March	1965
<i>Eucalyptus rudis</i> Endl. (Flooded Gum)	<i>Phytophthora cryptogea</i> Peth. & Laff.	Root Rot	Dardanup	Nov.	1965
<i>Hakea prostrata</i> R.Br.	<i>Uredo angiosperma</i> Thuem.	Rust	Metropolitan area	May	1964
<i>Muehlenbeckia adpressa</i> (Labill.) Meissn. (Native Sarsparilla)	<i>Puccinia muehlenbeckiae</i> (Cke.) Syd.	Rust	Ogilvie Siding	Aug.	1963
<b>Exotic Trees</b>					
<i>Pinus pinaster</i> Ait.	<i>Aureobasidium pullulans</i> (de Bary) Arnaud	Shoot Canker	Lake Pinjar	Dec.	1963
<i>Pinus radiata</i> D. Don	<i>Pestalotiopsis royenae</i> (Guba) Steyaert	Needle Drop	Harvey	Oct.	1965
	<i>Phytophthora cryptogea</i> Peth. & Laff.	Root Rot	North Bannister	Dec.	1965
<i>Pseudotsuga taxifolia</i> Britt. (Douglas Fir)	<i>Phytophthora cinnamomi</i> Rands	Root Rot	Hamel	Jan.	1965
<b>Vegetables</b>					
<i>Allium cepa</i> L. (Onion)	<i>Botrytis allii</i> Munn	Neck Rot	Metropolitan area	March	1965
<i>Apium graveolens</i> L. (Celery)	Non-pathogenic	Black Heart	Balcatta	Jan.	1965
<i>Brassica oleracea</i> L. var. <i>botrytis</i> L. (Cauliflower)	<i>Albugo candida</i> (Hook.) Kuntze	White Rust	Baldivis	Sept.	1965

\* Eastern state species introduced into W.A.

HOST	CAUSE	COMMON NAME	FIRST RECORD		
			PLACE	MONTH	YEAR
<b>Vegetables—continued</b>					
<i>Capsicum annum</i> L. (Pepper)	<i>Sclerotium rolfsii</i> Sacc.	Collar Rot	Bickley	Feb.	1965
<i>Cichorium intybus</i> L. (Chicory)	<i>Puccinia</i> sp.	Rust	Morley	Oct.	1965
<i>Cucumis melo</i> L. (Rockmelon)	<i>Pseudomonas lachrymans</i> (E. F. Sm. & Bryan) Carsner	Angular Leaf Spot	Middle Swan	Oct.	1963
<i>Cucumis sativus</i> L. (Cucumber)	<i>Alternaria cucumerina</i> (Ell. & Ev.) Elliott	Alternaria Leaf Spot	Carnarvon	July	1965
<i>Hibiscus esculentus</i> L. (Okra)	* <i>Meloidogyne javanica</i> (Treub) Chitwood	Root Knot Nematode	Welshpool	March	1966
<i>Lactuca sativa</i> var. <i>capitata</i> L. (Lettuce)	<i>Cucumber mosaic</i> Virus	Cucumber Mosaic	Osborne Park	Nov.	1964
	<i>Puccinia hieracii</i> (Rochling) Mart.	Rust	Koorarawalyee	Oct.	1964
<i>Pastinaca sativa</i> L. (Parsnip)	<i>Ramularia pastinacae</i> (Kars.) Lindr. & Vesterg.	Leaf Spot	Muresk	Oct.	1964
	<i>Sclerotinia sclerotiorum</i> (Lib.) de Bary	Sclerotinia Rot	Rocky Crossing	Aug.	1964
<i>Phaseolus vulgaris</i> L. (French Bean)	<i>Oidium</i> sp.	Powdery Mildew	Carnarvon	Aug.	1965
<i>Solanum melongena</i> L. (Egg Plant)	<i>Phytophthora nicotianae</i> var. <i>parasitica</i> Dastur	Fruit Rot	Carnarvon	June	1964
<i>Tetragonia tetragonoides</i> (Pall.) Kuntze (New Zealand Spinach)	<i>Puccinia</i> ? <i>tetragoniae</i> McAlp.	Rust	Morley Park	Oct.	1965
<b>Weeds</b>					
<i>Solanum nigrum</i> L. (Black Nightshade)	<i>Corynebacterium michiganense</i> (E.F. Sm.) Jensen		Wanneroo	May	1966

\* A *Meloidogyne* sp. previously recorded on this host, West Perth 1958.

## APPENDIX I

### Common Names and Botanical Equivalents

Fruit	
Apple	<i>Pyrus malus</i> L.
Avocado	<i>Persea americana</i> Mill.
Guava	<i>Psidium guajava</i> L.
Lemon	<i>Citrus limon</i> Burm. f.
Loquat	<i>Eriobotrya japonica</i> Lindl.
Orange	<i>Citrus sinensis</i> Osbeck
Pear	<i>Pyrus communis</i> L.
Pear Rootstock	<i>Pyrus pashia</i> Bech.—Ham. ex D. Don
Grasses	
Barley	<i>Hordeum vulgare</i> L.
Barley Grass	<i>Hordeum hystrix</i> Roth. <i>Hordeum leporinum</i> Link.
Beard Grass	<i>Polygonum monspeliensis</i> (L.) Desf.
Blowfly Grass	<i>Briza maxima</i> L.
Canary Grass	<i>Phalaris</i> sp.
Couch Grass	<i>Cynodon dactylon</i> (L.) Pers.
Kikuyu Grass	<i>Pennisetum clandestinum</i> Hochst. ex Chiov.
Lesser Canary Grass	<i>Phalaris minor</i> Retz.
Oats	<i>Avena sativa</i> L.
Perennial Rye Grass	<i>Lolium perenne</i> L.
Puccinellia	<i>Puccinellia capillaris</i> (Liljebl.) Jansen
Red Brome	<i>Bromus rubens</i> L.
Rice	<i>Oryza sativa</i> L.
Ripgut Grass	<i>Bromus gussonei</i> Parl.
Sand Brome	<i>Bromus arenarius</i> Labill.
Shivery Grass	<i>Briza minor</i> L.
Soft Brome Grass	<i>Bromus mollis</i> L.
Spear Grasses	<i>Stipa arachnopus</i> Pilger <i>Stipa hemipogon</i> Benth. <i>Stipa variabilis</i> Hughes <i>Stipa elegantissima</i> Labill.
Spider Grass	<i>Triticum vulgare</i> Vill.
Wheat	<i>Lolium rigidum</i> Gaud.
Wimmera Rye Grass	<i>Lolium rigidum</i> Gaud.
Yorkshire Fog	<i>Holcus lanatus</i> L.

### Legumes

Cupped clover	<i>Trifolium cherleri</i> L.
Subterranean Clover	<i>Trifolium subterraneum</i> L.
White Clover	<i>Trifolium repens</i> L.

### Ornamentals

Amaranthus	<i>Amaranthus</i> sp.
Azalea	<i>Rhododendron</i> sp.
Camellia	<i>Camellia sasanqua</i> Thunb.
Geranium	<i>Pelargonium</i> sp.
Lagerstroemia	<i>Lagerstroemia</i> sp.
Norfolk Island Hibiscus	<i>Lagunaria patersonii</i> Don
Phyllanthus	<i>Breynia nirosa</i> Small c.v. <i>rosea</i>
Potato Creeper	<i>Solanum seaforthianum</i> Andr.
Pyramid Tree	<i>Lagunaria patersonii</i> Don
Rose	<i>Rosa</i> sp.
Sugar Bush	<i>Protea mellifera</i> Thunb.
Tangerian Iris	<i>Iris tingitana</i> Boiss. et Reut.
Thread Iris	<i>Gynandris setifolia</i> (L.f.) R.C. Forster
Wax Plant	<i>Hoya carnosa</i> R.Br.
Weeping Willow	<i>Salix babylonica</i> L.
Viola	<i>Viola tricolor</i> L.
Zinnia	<i>Zinnia elegans</i> Jacq.

### Native Plants

Acacia	<i>Acacia cuneata</i> Benth. <i>Acacia multispicata</i> Benth. <i>Acacia scirpifolia</i> Meissn.
Bald Island Marlock	<i>Eucalyptus lehmannii</i> Preiss ex Schau.
Black Wattle	<i>Acacia cyanophylla</i> Lindl.
Ceratogyne	<i>Ceratogyne obionoides</i> Turcz.
Crested Wattle	<i>Albizia lophantha</i> (Willd.) Benth.
Flat Topped Yate	<i>Eucalyptus occidentalis</i> Endl.
Flooded Gum	<i>Eucalyptus rudis</i> Endl.
Gungunnu	<i>Eucalyptus caesia</i> Benth.
Hakea	<i>Hakea prostrata</i> R.Br.
Jarrah	<i>Eucalyptus marginata</i> Sm.
Native Sarsaparilla	<i>Muehlenbeckia adpressa</i> (Labill.) Meissn.
Spotted Gum	<i>Eucalyptus maculata</i> Hook.
Tasmanian Blue Gum	<i>Eucalyptus globulus</i> Labill.
Tuart	<i>Eucalyptus gomphocephala</i> DC.

#### Exotic Trees

Douglas Fir	.....	.....	<i>Pseudotsuga taxifolia</i> Britt.
Pines	.....	.....	<i>Pinus pinaster</i> Ait.
			<i>Pinus radiata</i> D. Don

#### Vegetables

Bean French	.....	.....	<i>Phaseolus vulgaris</i> L.
Cauliflower	.....	.....	<i>Brassica oleracea</i> L. var. <i>botrytis</i> L.
Celery	.....	.....	<i>Apium graveolens</i> L.
Chicory	.....	.....	<i>Chicorium intybus</i> L.
Cucumber	.....	.....	<i>Cucumis sativus</i> L.
Egg Plant	.....	.....	<i>Solanum melongena</i> L.
Lettuce	.....	.....	<i>Lactuca sativa</i> var. <i>capitata</i> L.
New Zealand Spinach	.....	.....	<i>Tetragonia tetragonoides</i> (Pall.) Kuntze.
Okra	.....	.....	<i>Hibiscus esculentus</i> L.
Onion	.....	.....	<i>Allium cepa</i> L.
Parsnip	.....	.....	<i>Pastinaca sativa</i> L.
Pepper	.....	.....	<i>Capsicum annuum</i> L.
Rock Melon	.....	.....	<i>Cucumis melo</i> L.

#### Weeds

Black Nightshade	....	....	<i>Solanum nigrum</i> L.
------------------	------	------	--------------------------

## APPENDIX II

Previous publications in the disease census series are:

Chambers, S. C. (1959)—*J. Agric. W.A.* 7 (Series 3): 427-432.

Chambers, S. C. (1960)—*Ibid.* 1 (Series 4): 927-934.

Chambers, S. C. (1961)—*Ibid.* 2 (Series 4): 841-842.

MacNish, G. C. (1963)—*Ibid.* 4 (Series 4): 401-408.

Doepel, R. F. (1964)—*Ibid.* 5 (Series 4): 449-456.

Goss, O. M. (1964)—*Ibid.* 5 (Series 4): 589-603.

MacNish, G. C. (1964)—*Ibid.* 5 (Series 4): 991-995.

## References

1. MacNish, G. C. (1964) Supplementary List of Diseases Recorded on Various Hosts in Western Australia. *J. Agric. W.A.* 5 (Series 4): 991-995.
2. Podger, F. D. (Forest Research Inst. Kelmscott). Personal communication.