

PLANT QUARANTINE

I. LIST OF PLANT DISEASES AND PESTS INTERCEPTED IN NEW ZEALAND IN 1951

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INTRODUCTION

Plants and plant products introduced into New Zealand frequently carry plant pathogens or insect pests. In the present list are recorded the plant diseases and pests intercepted in 1951. Similar lists will be prepared for subsequent years. Specimens were submitted by Horticultural Inspectors of the Department of Agriculture and identified by specialist officers of the Plant Diseases Division. Specimens submitted but found to carry organisms which could not be identified for various reasons (damage, failure in culture, or rearing tests, etc.) are not listed. Diseases and pests not recorded in New Zealand are marked with an asterisk.

LIST OF PLANT DISEASES AND PESTS INTERCEPTED IN NEW
ZEALAND IN 1951

DISEASE OR PEST		No. OF CON- SIGN- MENTS	HOST		COUNTRY OF ORIGIN	DISCOVERED IN :
COMMON NAME	GENERIC NAME		COMMON NAME	GENERIC NAME		
DISEASES :						
Leaf-spot	<i>Ascochyta</i> spp.	1	Kurrajong	<i>Sterculia diversifolia</i>	Australia	Auckland
Rot	<i>Glomerella cingulata</i> (Stonemn.) Spauld & V. Schr.	1	Orange, sweet	<i>Citrus sinensis</i> Osb.	"	"
Verrucosis	<i>Elsinoe fawcetti</i> Britane & Jenkins.	1	Grapefruit	<i>Citrus maxima</i> Men. & Lee.	Samoa	"
PESTS :						
Ants	<i>Pheidole megacephala</i> Fab.	1	Coconut palm	<i>Cocos nucifera</i> L.	Australia	"
Aphids	<i>Cerataphis lataniae</i> Boisd.*	2	Orchids	<i>Orchidaceae</i>	"	"
Beetles	<i>Carabidae</i>	1	Soil	—	Tasmania	Christchurch
"	<i>Lasioderma serricorne</i> F.	1	Ginger	<i>Zingiber officinale</i> Rosc.	Jamaica	Dunedin
"	<i>Cleridae</i> sp.	1	"	" " "	"	"
"	<i>Ptinus tectus</i> Boield	1	"	" " "	"	"
"	<i>Dermestes maculatus</i> Deg.	1	Cashew nuts	<i>Anacardium occidentale</i> L.	India	"
"	<i>Necrobia rufipes</i> Deg.	1	" "	" "	"	"
Bulb Mite	<i>Rhizoglyphus echinopus</i> F. & R.	1	Hyacinths	<i>Hyacinthus</i> L.	Holland	Christchurch
" "	" "	1	Tulips	<i>Tulipa</i> L.	"	"
" "	" "	1	Iris	<i>Iris</i> L.	"	"
Capsid bug	<i>Capsidae</i> sp.	1	Cuttings	—	Australia	"
Cockroach	<i>Periplaneta australasiae</i> F.	1	Timber	—	China	Dunedin
Flies	<i>Stratiomyidae</i> sp.	1	Cuttings	—	Australia	Christchurch
"	<i>Scatopsidae</i> sp.	1	Ginger	<i>Zingiber officinale</i> Rosc.	Jamaica	Dunedin

Lace-bug	<i>Campylostira verna</i> Fall.*	1	Rose	<i>Rosa</i> spp.	England	Auckland
Mealy-bug	<i>Pseudococcus brevipes</i> Ckll.	1	Pineapple	<i>Ananas comosus</i> Merr.	Australia	Wellington
Scales	<i>Lecaniinae</i> sp.	1	Camellia	<i>Camellia reticulata</i> Lindl.	Holland	Palmerston North
"	"	1	"	<i>Camellia</i> sp.	Australia	Auckland
"	"	1	Litchi	<i>Litchi</i> sp.	"	"
"	"	1	"	"	"	Dunedin
"	"	1	Pecan	<i>Carya illinoensis</i> Koch.	"	Auckland
"	<i>Parlatoria zizyphus</i> (Lucas)*	1	Lime	<i>Citrus aurantifolia</i> Swingle	Indonesia	"
"	<i>Hemiberlesia lataniae</i> Sign.*	1	Avocado	<i>Persea Americana</i> Mill.	Australia	"
"	"	1	Coconut palm	<i>Cocus nucifera</i> L.	"	"
"	<i>Chrysomphalus dictyospermi</i> Morg.*	1	" "	" "	"	"
"	<i>Coccus hesperidum</i> L.	1	Daphne	<i>Daphne</i> spp.	"	Christchurch
"	"	1	Leea	<i>Leea amabilis</i>	Tonga	Auckland
"	<i>Lepidosaphes machili</i> (Mask)*	1	Orchids	<i>Orchidaceae</i>	Australia	"
"	<i>Aonidiella aurantii</i> Mask.	1	Orange, sweet	<i>Citrus A. sinensis</i> Osb.	"	"
"	<i>Aulacaspis</i> sp.	1	Frangipani	<i>Plumeria</i> spp.	Fiji	"
Mealy-bug	<i>Eriococcus</i> sp.	1	Grapefruit	<i>Citrus maxima</i> Men. & Lee	Samoa	"
"	"	1	Queensland nut	<i>Macadamia ternifolia</i> , F. Muell.	Australia	Dunedin
Scales	<i>Lepidosaphes beckii</i> Newm.*	1	Orange, sweet	<i>Citrus sinensis</i> Osb.	Raratonga	Auckland
"	<i>Diaspidinae</i> sp.	1	Leea	<i>Leea amabilis</i>	Tonga	"
Thrips	<i>Heliothrips haemorrhoidalis</i> Bch.	1	Grape fruit	<i>Citrus maxima</i> Men. & Lee	Samoa	"
Weevil	<i>Bruchus chinensis</i> L.*	1	Beans	<i>Phaseolus</i> spp.	China	Dunedin
"	<i>Zabrotes sub-fasciatus</i> (Bch.)	1	"	"	Abyssinia	Auckland
"	<i>Hypera nigrirostris</i> F.*	1	Rose	<i>Rosa</i> spp.	England	"
"	<i>Euscepes postfasciatus</i> Fairm.*	1	Kumara	<i>Ipomoea</i> spp.	Raratonga	"
"	"	1	"	"	Mangaiu	"
"	<i>Bruchus rufimanus</i> Boh.	2	Beans	<i>Phaseolus</i> spp.	Burma	Wellington

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