

Australian Quarantine and Inspection Service
Senate Rural and Regional Affairs and Transport Legislation Committee
ANSWERS TO QUESTIONS ON NOTICE
Agriculture, Fisheries and Forestry Portfolio
Department
Additional Budget Estimates, 15 February 2005

Question: AQIS Additional 02

Topic: Exotic Plants Species

Hansard Page: NA

Senator Cherry asked:

Could you provide the total number and list of the species of exotic plant species proposed for import into Australia for each financial year until 2003/04 since the *Quarantine Proclamation, 1998* came into force?

Answer:

AQIS does not record data on imported plant species in a manner that would enable a comprehensive list to be produced. The AQIS entry management system is linked to the Australian Customs Service, which utilises the Australian Harmonised Export Commodity Classification tariff codes that are too broad to accommodate plant descriptions to species level.

Biosecurity Australia

Senate Rural and Regional Affairs and Transport Legislation Committee

ANSWERS TO QUESTIONS ON NOTICE

Agriculture, Fisheries and Forestry Portfolio

Additional Budget Estimates, 15 February 2005

Question: BA Additional 03

Topic: Exotic Plant Species

Hansard Page: NA

Senator Cherry asked:

Could you provide the total number and list of the species of exotic plant species that were rejected for import into Australia due to them failing a Weed Risk Assessment for each financial year until 2003/04 since *Quarantine Proclamation, 1998* came into force?

Answer:

Since the adoption of the Weed Risk Assessment (WRA) system there were 350 species that were not recommended for addition to the permitted seeds list (Schedule 5 of the *Quarantine Proclamation 1998*) as a result of a WRA.

1997/98

<i>Adenostyles alpina</i>	<i>Erodium castellanum</i>	<i>Ligularia japonica</i>
<i>Ageratina aromatica</i>	<i>Erodium cazorlanum</i>	<i>Ligularia wilsoniana</i>
<i>Atractylis preauxiana</i>	<i>Euphorbia</i>	<i>Luzula nivea</i>
<i>Babiana curviscapa</i>	<i>hormorrhiza</i>	<i>Melica altissima</i>
<i>Carex lurida</i>	<i>Euphorbia pinetorum</i>	<i>Molinia caerulea</i>
<i>Corynephorus</i>	<i>Euphorbia restiacea</i>	<i>Onopordon</i>
<i>canescens</i>	<i>Euphorbia strigosa</i>	<i>carduelinum</i>
<i>Crambe gigantea</i>	<i>Euphorbia colorata</i>	<i>Onopordon nogalesii</i>
<i>Crambe sventenii</i>	<i>Euphorbia radians</i>	<i>Spilanthus acmella</i>
<i>Echium auberianum</i>	<i>Fibigia clypeata</i>	<i>Stipa calamagrostis</i>
<i>Echium hierrense</i>	<i>Ficus natalensis</i>	<i>Teline hillebrandtii</i>
<i>Emilea flammea</i>	<i>Ficus thonningii</i>	<i>Teline microphylla</i>
<i>Erodium manescavii</i>	<i>Hymenocarpus</i>	<i>Uniola latifolia</i>
<i>Erodium trifolium</i>	<i>circinnatus</i>	
<i>Erodium carvifolium</i>	<i>Koeleria glauca</i>	

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ANSWERS TO QUESTIONS ON NOTICE

Agriculture, Fisheries and Forestry Portfolio

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Question: BA Additional 03 cont.

Topic: Exotic Plant Species

Hansard Page: NA

1998/99

<i>Acanthopanax</i>	<i>Euphorbia</i>	<i>Melia volkensis</i>
<i>sciadophylloides</i>	<i>pseudocactus</i>	<i>Odontostomum</i>
<i>Aconitum rotundifolium</i>	<i>Ficus lacor</i>	<i>hartwegii</i>
<i>Aconitum volubile</i>	<i>Garrya veatchii</i>	<i>Oenothera kunthiana</i>
<i>Acourtia microcephala</i>	<i>Harpagophytum</i>	<i>Ononis sicula</i>
<i>Ageratina adenophora</i>	<i>procumbens</i>	<i>Pachyrhizus erosus</i>
<i>Atractylodes</i>	<i>Harpagophytum</i>	<i>Perideridia gairdneri</i>
<i>macrocephala</i>	<i>zeyheri</i>	<i>Pertya robusta</i>
<i>Bupleurum chinense</i>	<i>Hazardia cana</i>	<i>Prenia pallens</i>
<i>Cabomba aquatica</i>	<i>Hemizonia clementina</i>	<i>Pulsatilla X gayeri</i>
<i>Celastruc</i>	<i>Hypericum</i>	<i>Sapindus mukorossi</i>
<i>stephanotiiifolius</i>	<i>androsaemum</i> var.	<i>Saussurea japonica</i>
<i>Cirsium nipponicum</i>	<i>Gemo</i>	<i>Schima superba</i>
<i>Colocasia esculenta</i>	<i>Hypericum dummeri</i>	<i>Senna tora</i>
<i>Coriaria nepalensis</i>	var. <i>Peter Dummer</i>	<i>Tabernaemontana</i>
<i>Cuscuta chinensis</i>	<i>Hypericum erectum</i>	<i>coronaria</i>
<i>Eriophyllum</i>	var. <i>Gemo</i>	<i>Tanacetum niveum</i>
<i>confertiflorum</i>	<i>Hypericum frondosum</i>	<i>Ulmus rubra</i>
<i>Eriophyllum nevinii</i>	var. <i>Sunburst</i>	<i>Vitex quinata</i>
<i>Eupatorium</i>	<i>Hypericum inodorum</i>	<i>Waldsteinia</i>
<i>perfoliatum</i>	<i>Jurinea alata</i>	<i>fragarioides</i>
<i>Euphorbia barnardii</i>	<i>Macropiper melchior</i>	

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Question: BA Additional 03 cont.

Topic: Exotic Plant Species

Hansard Page: NA

1999/00

<i>Acacia caffra</i>	<i>Desmanthus bicornutus</i>	<i>Ludwigia alternifolia</i>
<i>Acacia karroo</i>	<i>Desmanthus covillei</i>	<i>Macronema</i>
<i>Acacia sieberiana</i> var. <i>woodii</i>	<i>Desmanthus</i> <i>paspalaceus</i>	<i>discoideum</i>
<i>Acanthopanax</i> <i>lasiogyne</i>	<i>Dipsacus inermis</i>	<i>Martynia annua</i>
<i>Amellus asteroides</i>	<i>Draba hispanica</i>	<i>Martynia louisiana</i>
<i>Amellus tenuifolius</i>	<i>Echium boissieri</i>	<i>Melica ciliata</i>
<i>Babiana ambigua</i>	<i>Echium russicum</i>	<i>Monadenium ritchiei</i>
<i>Babiana crispa</i>	<i>Echium wildpretii</i> x <i>pininiana</i>	<i>Mondia whitei</i>
<i>Babiana framesii</i>	<i>Epilobium dodonaei</i>	<i>Moringa stenopetala</i>
<i>Babiana klaverensis</i>	<i>Epilobium glabellum</i>	<i>Oxytropis lambertii</i>
<i>Babiana odorata</i>	<i>Eriogonum</i> <i>caespitosum</i>	<i>Panicum virgatum</i>
<i>Babiana ringens</i>	<i>Eupatorium rugosum</i>	<i>Passerina ericoides</i>
<i>Babiana sambucina</i>	<i>Euphorbia</i> <i>coerulescens</i>	<i>Pedicularis</i> <i>groenlandica</i>
<i>Babiana scabrifolia</i>	<i>Euphorbia regis-jubai</i>	<i>Persicaria milletii</i>
<i>Babiana scariosa</i>	<i>Euphorbia royleana</i>	<i>Plantago asiatica</i>
<i>Babiana thunbergii</i>	<i>Euryops candollei</i>	<i>Pycnanthemum</i> <i>pilosum</i>
<i>Babiana truncata</i>	<i>Euryops transvaalensis</i>	<i>Ranunculus garganicus</i>
<i>Babiana vanzyliae</i>	<i>Ficus altissima</i>	<i>Ranunculus</i> <i>polyanthemos</i>
<i>Babianan spathacea</i>	<i>Ficus triangularis</i>	<i>Remusatia vivipara</i>
<i>Berkheya</i> <i>macrocephala</i>	<i>Geoffroea decorticans</i>	<i>Rhigozum obovatum</i>
<i>Berkheya multijuga</i>	<i>Gorteria diffusa</i>	<i>Semiaquilegia</i> <i>adoxoides</i>
<i>Berkheya purpurea</i>	<i>Gundelia tournefortii</i>	<i>Senecio obovatus</i>
<i>Berkheya setifera</i>	<i>Haplocarpha scaposa</i>	<i>Sium sisarum</i>
<i>Berkheya speciosa</i>	<i>Heracleum lanatum</i>	<i>Solanum carolinense</i>
<i>Bunias orientalis</i>	<i>Hirpicium linearifolium</i>	<i>Symphoricarpos</i> <i>orbiculatus</i>
<i>Caulophyllum</i> <i>thalictroides</i>	<i>Hypericum</i> <i>androsaemum</i> X	<i>Tilia mongolica</i>
<i>Chenopodium</i> <i>pallidicaule</i>	<i>inodorum</i> var. Honey <i>Flair</i>	<i>Tritoniopsis caffra</i>
<i>Cipadessa baccifera</i>	<i>Kigelia somalensis</i>	<i>Typhonodorum</i> <i>lindleyanum</i>
<i>Dendrosenecio</i> <i>johnstonii</i>	<i>Landolphia dulcis</i>	<i>Urtica pilulifera</i>

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Question: BA Additional 03 cont.

Topic: Exotic Plant Species

Hansard Page: NA

2000/01

<i>Aconitum soongaricum</i>	<i>Dryas drummondii</i>	<i>Lobelia coronopifolia</i>
<i>Amphiachyris</i>	<i>Eleutherococcus</i>	<i>Luzula sylvatica</i>
<i>dracunculoides</i>	<i>sieboldianus</i>	<i>Opuntia ficus</i>
<i>Brachypodium</i>	<i>Ericameria laricifolia</i>	<i>Periploca laevigata</i>
<i>pinnatum</i>	<i>Hypericum inodorum</i>	<i>Pollia japonica</i>
<i>Cardamine</i>	<i>"summer fantasy"</i>	<i>Prangos trifida</i>
<i>pentaphylos</i>	<i>Hypericum majus</i>	<i>Ratibida pinnata</i>
<i>Chenopodium bonus-</i>	<i>Hypericum</i>	<i>Serratula wolffii</i>
<i>henricus</i>	<i>polyphyllum</i>	<i>Tamus communis</i>
<i>Clerodendron</i>	<i>Lagascea decipiens</i>	<i>Tephrosia trifolia</i>
<i>quadrioculare</i>	<i>Lepyrodiclis</i>	<i>Tremastelma</i>
<i>Decodon veticillatus</i>	<i>holosteoides</i>	<i>palaestinum</i>
<i>Diploaxis erucoides</i>	<i>Lobelia comosa</i>	<i>Vitex doniana</i>

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Question: BA Additional 03 cont.

Topic: Exotic Plant Species

Hansard Page: NA

2001/02

<i>Acaena magellanica</i>	<i>Colocasia antiquorum</i>	<i>Lycium carolinianum</i>
<i>Acokanthera</i>	<i>Coptis trifolia</i>	<i>Maianthemum</i>
<i>oppositifolia</i>	<i>Deschampsia</i>	<i>canadense</i>
<i>Actaea pachypoda</i>	<i>antarctica</i>	<i>Oenothera flava</i>
<i>Agalinis paupercula</i>	<i>Dipsacus pilosus</i>	<i>Oenothera hookeri</i>
<i>Allamanda laevis</i>	<i>Dorycnium rectum</i>	<i>Parasenecio</i>
<i>Apocynum</i>	<i>Ephedra major</i>	<i>delphiniphyllus</i>
<i>androsaemifolium</i>	<i>Eremochloa</i>	<i>Podachaenium eminens</i>
<i>Barleria albostellata</i>	<i>ophiuroides</i>	<i>Podalyria canescens</i>
<i>Barleria prionitis</i>	<i>Eriophorum</i>	<i>Polygala fruticosa</i>
<i>Berlandiera lyrata</i>	<i>angustifolium</i>	<i>Psathyrostachys</i>
<i>Bifora radians</i>	<i>Furcraea gigantea</i>	<i>fragilis</i>
<i>Bouteloua curtipendula</i>	<i>Gaylussacia baccata</i>	<i>Radyera urens</i>
<i>Bryonia dioica</i>	<i>Halimodendron</i>	<i>Ranunculus crassipes</i>
<i>Bupleurum longifolium</i>	<i>halodendron</i>	<i>Rhodocoma capensis</i>
<i>Calamagrostis</i>	<i>Hedysarum carnosum</i>	<i>Saururus chinensis</i>
<i>arundinacea</i>	<i>Hedysarum flexuosum</i>	<i>Senecio corymbiferus</i>
<i>Calamagrostis</i>	<i>Hermannia amabilis</i>	<i>Senecio webbi</i>
<i>purpurea ssp.</i>	<i>Hermannia pinnata</i>	<i>Seseli libanotis</i>
<i>phragmatoides</i>	<i>Hieracium unbellatum</i>	<i>Sorghastrum nutans</i>
<i>Calycanthus mohrii</i>	<i>Hippobroma longiflora</i>	<i>Streptopus</i>
<i>Cannomois virgata</i>	<i>Hygrophila ringens</i>	<i>amplexifolius</i>
<i>Centaurea canariensis</i>	<i>Karomia speciosa</i>	<i>Tinantia erecta</i>
<i>Centaureum littorale</i>	<i>Knautia longifolia</i>	<i>Torilis japonica</i>
<i>Cephalanthus</i>	<i>Lantana camara</i>	<i>Trachelospermum</i>
<i>occidentalis</i>	<i>Leibnitzia anandria</i>	<i>gracilipes</i>
<i>Chaerophyllum aureum</i>	<i>Leonurus japonicus</i>	<i>Zizia aurea</i>
<i>Circaea lutetiana</i>	<i>Logfia arvensis</i>	

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Question: BA Additional 03 cont.

Topic: Exotic Plant Species

Hansard Page: NA

2002/03

<i>Acaena inermis</i>	<i>Hippomane mancinella</i>	<i>Saposhnikovia</i>
<i>Ampelodesmos</i>	<i>Hypericum addingtonii</i>	<i>divaricata</i>
<i>mauritanica</i>	<i>Leucothoe populifolia</i>	<i>Selinum carvifolia</i>
<i>Araujia sericifera</i>	<i>Ligularia sibirica</i>	<i>Silphium laciniatum</i>
<i>Bulbinella latifolia</i>	<i>Loasa tricolor</i>	<i>Thalictrum foetidum</i>
<i>Colutea istria</i>	<i>Onosma arenaria</i>	<i>Thermopsis</i>
<i>Coriaria pulmosa</i>	<i>Phacelia sericea</i>	<i>caroliniana</i>
<i>Dalbergia melanoxydon</i>	<i>Polygonum milletii</i>	<i>Tofieldia calyculata</i>
<i>Discaria toumatou</i>	<i>Populus tomentosa</i>	<i>Triplaris americana</i>
<i>Euphorbia baselices</i>	<i>Psoralea aphylla</i>	<i>Triplaris cumingiana</i>
<i>Euphorbia jacquemontii</i>	<i>Pterocarpus</i>	<i>Wangenheimia lima</i>
<i>Euryops tagetoides</i>	<i>rotundifolius</i>	<i>Zizania latifolia</i>
<i>Halleria elliptica</i>	<i>Ratibida columnifera</i>	<i>Zizania palustris</i>
<i>Hedeoma pulegioides</i>	<i>Roemeria refracta</i>	
<i>Hedysarum obscurum</i>	<i>Rubus fruticosus</i>	

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Question: BA Additional 03 cont.

Topic: Exotic Plant Species

Hansard Page: NA

2003/04

Abrus schimperi

Aconitum

'Dressingham spire'

Aconitum kusnezoffii

Aconitum orientale

Aconitum variegatum

Antopetitia abyssinica

Arctostaphylos

nevadensis

Asparagus

asparagoides

Cardaria draba

Carthamus lanatus

Cephalophora

aromatica

Cerintho minor

Cerintho retorta

Cestrum parqui

Corallocarpus bainesii

Cullen tomentosum

Epilobium rigidum

Eriogonum ovalifolium

Eriophyllum lanatum

Eriosema nutans

Eucheuma spinosum

Haplopappus

glutinosus

Hieracium praealtum

Hylomecon japonica

Hypericum

nummularium

Hypericum orientale

Kappaphycus cottonii

Kedrostis foetidissima

Lotononis listii

Lotus arabicus

Neorautanenia mitis

Oenothera grandis

Oenothera oakesiana

Parkinsonia aculeata

Rhynchosia densiflora

Rhynchosia sublobata

Tephrosia apollinea

Tephrosia bracteolata

Tephrosia subtriflora

Tephrosia uniflora

Tephrosia villosa

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Agriculture, Fisheries and Forestry Portfolio

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Question: BA Additional 04

Topic: Exotic Plant Species

Hansard Page: NA

Senator Cherry asked:

Could you provide the total number and list of the species of exotic plant species that were accepted for import into Australia due to them passing a Weed Risk Assessment for each financial year until 2003/04 since *Quarantine Proclamation, 1998* came into force?

Answer:

Since the adoption of the Weed Risk Assessment (WRA) system there were 730 species that were recommended for addition to the permitted seeds list (Schedule 5 of the *Quarantine Proclamation 1998*) as a result of a WRA.

1997/98

<i>Acanthopanax</i>	<i>Burchelia bubalina</i>	<i>Endospermum</i>
<i>senticosus</i>	<i>Calodendrum capense</i>	<i>robbianum</i>
<i>Aconitum carneum</i>	<i>Canarium balansae</i>	<i>Eriogonum</i>
<i>Aesculus x mutabilis</i>	<i>Cantua buxifolia</i>	<i>fasciculatum</i>
<i>Aesculus x neglecta</i>	<i>Choisya mollis</i>	<i>Euphorbia cornastra</i>
<i>Agathosma cerefolium</i>	<i>Cladrastris wilsonii</i>	<i>Euryops linearis</i>
<i>Alberta magna</i>	<i>Cneorum tricoccum</i>	<i>Euryops virgineus</i>
<i>Allophylus natalensis</i>	<i>Codonopsis ovata</i>	<i>Fagraea schlecteri</i>
<i>Anadenanthera</i>	<i>Combretum kraussii</i>	<i>Faurea speciosa</i>
<i>colubrina</i>	<i>Crabbea reticulata</i>	<i>Ferraria crispa</i>
<i>Anastrabe integarrima</i>	<i>Cryptocarya elliptica</i>	<i>Ferula linkii</i>
<i>Apodytes dimidiata</i>	<i>Cryptocarya woodii</i>	<i>Ficus burtt-davyi</i>
<i>Arillastrum</i>	<i>Dasyilirion texanum</i>	<i>Ficus sur</i>
<i>gummiferum</i>	<i>Dendriopoterium</i>	<i>Galpinia transvaalica</i>
<i>Asyneuma canescens</i>	<i>menendezii</i>	<i>Gastonia cutispongia</i>
<i>Babiana stricta</i>	<i>Dietes iridioides</i>	<i>Geohintonia mexicana</i>
<i>Baikiaea plurijuga</i>	<i>Dodecatheon alpinum</i>	<i>Gironniera subaequalis</i>
<i>Biserrula pelecinus</i>	<i>Dodecatheon</i>	<i>Grewia caffra</i>
<i>Bosea yervamora</i>	<i>hendersonii</i>	<i>Grewia flavescens</i>
<i>Breonadia salicina</i>	<i>Endiandra baillonii</i>	<i>Grewia robusta</i>
<i>Brunfelsia jamaicensis</i>		<i>Greyia flanaganii</i>

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Topic: Exotic Plant Species

Hansard Page: NA

<i>Gymnospermium</i>	<i>Oxera pulchella</i>	<i>Rondeletia splendens</i>
<i>albertii</i>	<i>Pachypodium baronii</i>	<i>Schizogyne glaberrima</i>
<i>Hermannia verticillata</i>	<i>pavonia multiflora</i>	<i>Sideritis dasygnaphala</i>
<i>Heteromorpha</i>	<i>Peddiea africana</i>	<i>Sinofranchetia</i>
<i>trifoliata</i>	<i>Pericallis hansenii</i>	<i>chinensis</i>
<i>Heteropyxis natalensis</i>	<i>Phyllis nobla</i>	<i>Soldanella pusilla</i>
<i>Huodendron</i>	<i>Planchonella neo-</i>	<i>Sphaeralcea ambigua</i>
<i>biaristatum</i>	<i>caledonica</i>	<i>Swertia perennis</i>
<i>Hypertelis salsoloides</i>	<i>Plectranthus ernstii</i>	<i>Syncarpha</i>
<i>Kiggelaria africana</i>	<i>Plectranthus esculentus</i>	<i>speciosissima</i>
<i>Kraussia floribunda</i>	<i>Plectranthus</i>	<i>Tanacetum ferulaceum</i>
<i>Lobostemon fruticosus</i>	<i>grandidentatus</i>	<i>Terminalia</i>
<i>Lotus japonicus</i>	<i>Plectranthus neochilus</i>	<i>phanerophlebia</i>
<i>Marcetella</i>	<i>Plectranthus ornatus</i>	<i>Thorncroftia</i>
<i>monquiniana</i>	<i>Plectranthus venterii</i>	<i>succulenta</i>
<i>Maytenus bachmannii</i>	<i>Pogostemon cabin</i>	<i>Trichostema</i>
<i>Melasphaerula ramosa</i>	<i>Polygala tenuifolium</i>	<i>arizonicum</i>
<i>Michelia pilifera</i>	<i>Ptychopetalum</i>	<i>Vangueria esculenta</i>
<i>Millettia sutherlandii</i>	<i>olacoides</i>	<i>Vangueria infausta</i>
<i>Mitriostigma axillare</i>	<i>Pycnostachys</i>	<i>Widdringtonia</i>
<i>Nauplius intermedius</i>	<i>reticulata</i>	<i>cedarbergensis</i>
<i>Nauplius shultzii</i>	<i>Rauwolfia serpentina</i>	<i>Widdringtonia</i>
<i>Ochroma lagopus</i>	<i>Rhus lancea</i>	<i>nodiflora</i>
<i>Olinia emargiata</i>	<i>Rhus viminalis</i>	<i>Widdringtonia</i>
<i>Orbeanthus hardyi</i>	<i>Rondeletia leucophylla</i>	<i>schwarzii</i>

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Topic: Exotic Plant Species

Hansard Page: NA

1998/99

<i>Abelia spathulata</i>	<i>Fabiana densa</i>	<i>Pulsatilla cernua</i>
<i>Acalypha godseffiana</i>	<i>Ferulago galbanifera</i>	<i>Pulsatilla occidentalis</i>
<i>Acinos thymoides</i>	<i>Ficus salicifolia</i>	<i>Pulsatilla sulphurea</i>
<i>Aconitum wardii</i>	<i>Hacquetia epipactis</i>	<i>Rauwenhoffia</i>
<i>Aglaia odorata</i>	<i>Hagenia abyssinica</i>	<i>siamensis</i>
<i>Alstonia spatulata</i>	<i>Hemistepta lyrata</i>	<i>Reineckea carnea</i>
<i>Alstonia yunnanensis</i>	<i>Hereroa brevifolia</i>	<i>Rhombophyllum</i>
<i>Anemonopsis</i>	<i>Ixiolirion pallassii</i>	<i>dolabriforme</i>
<i>macrophylla</i>	<i>Kirengeshoma palmata</i>	<i>Riccia fluitans</i>
<i>Aspalathus linearis</i>	<i>Lotus ornithopodioides</i>	<i>Schizonepeta tenuifolia</i>
<i>Bijilia dilatata</i>	<i>Menziesia multiflora</i>	<i>Schlechteranthus hallii</i>
<i>Bijilia tugwelliae</i>	<i>Millettia atropurpurea</i>	<i>Scopolia physaloides</i>
<i>Carduncellus pinnatus</i>	<i>Mitrephora vandiflora</i>	<i>Seriphidium maritimum</i>
<i>Carinthe major</i>	<i>Narcissus watieri</i>	<i>Shorea curtisii</i>
<i>Cereus peruvianus</i>	<i>Neea buxifolia</i>	<i>Stachyurus himalaicus</i>
<i>Cerochlamys</i>	<i>Nelia pillansii</i>	<i>Swertia dilatata</i>
<i>pachyphylla</i>	<i>Neolitsia sericea</i>	<i>Synurus exelsus</i>
<i>Citrus latifolia</i>	<i>Oemleria cerasiformis</i>	<i>Tabernaemontana</i>
<i>Clymenia polyandra</i>	<i>Ononis cristata</i>	<i>divaricata</i>
<i>Cryptocarya chinensis</i>	<i>Ononis</i>	<i>Tanquana prismatica</i>
<i>Cyperus esculentus</i>	<i>ornithopodioides</i>	<i>Telosma cordata</i>
<i>Dicrocaulon</i>	<i>Parkia sepciosa</i>	<i>Terminalia richii</i>
<i>brevifolium</i>	<i>Pasania harlandii</i>	<i>Trachelospermum</i>
<i>Dipsacus fullonum</i>	<i>Pasania kawakamii</i>	<i>antidysentrica</i>
<i>Disporopsis fuscipicta</i>	<i>Pasania konishii</i>	<i>Trichodiadema</i>
<i>Drosanthemum bicolor</i>	<i>Pasania nantoensis</i>	<i>decorum</i>
<i>Durio zibethinus</i>	<i>Platycapnos saxicola</i>	<i>Tupistra aurantiaca</i>
<i>Erodium guttatum</i>	<i>Plectranthus</i>	<i>Turpinia arguta</i>
<i>Euclinia longiflora</i>	<i>hilliardiae</i>	<i>Vanzijlia annulata</i>
<i>Euphorbia caput-</i>	<i>Plectranthus saccatus</i>	<i>Vesicularia dubyana</i>
<i>medusae</i>	<i>Podraenea brycei</i>	<i>Withania frutescens</i>
<i>Euphorbia perangusta</i>	<i>Psilanthus bengalensis</i>	<i>Xerophyta viscosa</i>
<i>Eurycoma longifolia</i>	<i>Pterocephalus</i>	<i>Yucca rostrata</i>
<i>Exbucklandia populnea</i>	<i>depressus</i>	

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Topic: Exotic Plant Species

Hansard Page: NA

1999/00

<i>Achillea x taygetea</i>	<i>Cyananthus argenteus</i>	<i>Gomphrena</i> spp. var.
<i>Achlys triphylla</i>	<i>Cyananthus incanus</i>	Strawberry fields
<i>Aethionema x</i>	<i>Cybistetes longifolia</i>	<i>Grielum grandiflorum</i>
<i>warleyense</i>	<i>Cyclanthera pedata</i>	<i>Grielum humifusum</i>
<i>Alphitonia zizyphoides</i>	<i>Dalbergia tucurensis</i>	<i>Gunnera prorepens</i>
<i>Andrographis</i>	<i>Daubenyia aurea</i>	<i>Herbertia lahue</i>
<i>paniculata</i>	<i>Daubenyia aurea</i> var.	<i>Herrania balaensis</i>
<i>Anonidium mannii</i>	<i>aurea</i>	<i>Hesperozygis</i>
<i>Aptosimum</i>	<i>Dendropanax trifidus</i>	<i>myrtoides</i>
<i>procumbens</i> var.	<i>Desmanthus pubescens</i>	<i>Heteropappus</i>
<i>procumbens</i>	<i>Dillenia excelsa</i>	<i>meyendorffii</i>
<i>Aquilaria filaria</i>	<i>Dregea sinensis</i>	<i>Imperata cylindrica</i>
<i>Asteriscus maritimus</i>	<i>Edraianthus pumilio</i>	<i>Irvingia wombolu</i>
<i>Babiana angustifolia</i>	<i>Emmenopterys henryi</i>	<i>Isolona campanulata</i>
<i>Babiana sinuata</i>	<i>Epimedium</i>	<i>Jacaranda caroba</i>
<i>Baptisia tinctoria</i>	<i>brachyrrhizum</i>	<i>Jeffersonia dubia</i>
<i>Bergeranthus artus</i>	<i>Epimedium franchetii</i>	<i>Labisia pumila</i>
<i>Bergeranthus</i>	<i>Epimedium pubescens</i>	<i>Lasianthus japonicus</i>
<i>katbergensis</i>	<i>Euphorbia fasciculata</i>	<i>Leontochir ovallei</i>
<i>Bomarea uncifolia</i>	<i>Euphorbia</i>	<i>Lepisanthes amoena</i>
<i>Bothriocline fusca</i>	<i>fianarantsoa</i>	<i>Lobularia maritima</i>
<i>Brunfelsia lactea</i>	<i>Euphorbia gariiepina</i>	<i>procumbens</i>
<i>Bunchosia argentea</i>	<i>Euphorbia</i>	<i>Maesobotrya barberi</i>
<i>Canarium ovatum</i>	<i>leucocephala</i>	<i>Melianthus villosus</i>
<i>Catha edulis</i>	<i>Euphorbia monteroi</i>	<i>Micromeria thymifolia</i>
<i>Cercestis taiensis</i>	<i>Euphorbia</i>	<i>Moringa drouhardii</i>
<i>Chenopodium vulvaria</i>	<i>neohumbertii</i>	<i>Muiria hortenseae</i>
<i>Cochlearia officinalis</i>	<i>Euphorbia stricta</i>	<i>Mutisia clematis</i>
<i>Conanthera bifolia</i>	<i>Euryops dacrydioides</i>	<i>Myonima violacea</i>
<i>Conanthera</i>	<i>Famatina herbertiana</i>	<i>Nashia inaguensis</i>
<i>campanulata</i>	<i>Ficus cumingii</i>	<i>Octomeles sumatrana</i>
<i>Conanthera echeandia</i>	<i>Ficus philippensis</i>	<i>Oenothera pallida</i>
<i>Conanthera johowii</i>	<i>Glaucidium palmatum</i>	<i>Onosma taurica</i>
<i>Conanthera simsii</i>	<i>Gnetum africanum</i>	<i>Ophionella</i>
<i>Cordeauxia edulis</i>	<i>Gomphrena affinis</i>	"willowmorensis"
<i>Cuspidaria pterocarpa</i>	<i>Gomphrena globosa</i>	

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<i>Oreopanax</i>	<i>Quararibea</i>	<i>Syncarpha variegata</i>
<i>dactylifolius</i>	<i>obliquifolia</i>	<i>Tanquana archeri</i>
<i>Ourisia macrophylla</i>	<i>Ranunculus</i>	<i>Terminalia kaernbachii</i>
<i>Oxalis crenata</i>	<i>amplexicaulis</i>	<i>Thevetia thevetioides</i>
<i>Pachypodanthium</i>	<i>Ranunculus glacialis</i>	<i>Tilia mandshurica</i>
<i>staudtii</i>	<i>Ranunculus gramineus</i>	<i>Tilia mongolica x T.</i>
<i>Pentaspadon</i>	<i>Ranunculus nivicola</i>	<i>cordata 'harvest gold'</i>
<i>motyleana</i>	<i>Ranzania japonica</i>	<i>Townsendia hookeri</i>
<i>Pericopsis angolensis</i>	<i>Rhexia virginica</i>	<i>Townsendia rothrockii</i>
<i>Phaenocoma prolifera</i>	<i>Roella ciliata</i>	<i>Tripteris sinuata</i>
<i>Phyllobolus</i>	<i>Rosenbergiodendron</i>	<i>Turraea heterophylla</i>
<i>abbreviatus</i>	<i>formosum</i>	<i>Uncarina peltata</i>
<i>Picralima klaineana</i>	<i>Sanguisorba tenuifolia</i>	<i>Vangueria edulis</i>
<i>Pimenta dioica</i>	<i>Semnanthe lacera</i>	<i>Villamilla peruviana</i>
<i>Placea amoena</i>	<i>Shortia soldenelloides</i>	<i>Yucca arkansana</i>
<i>Polemonium brandegii</i>	<i>Sinocalycanthus</i>	<i>Yucca australis</i>
<i>Polemonium caerulea</i>	<i>chinensis</i>	<i>Yucca constricta</i>
<i>Polyxena ensifolia</i>	<i>Sphaeralcea caespitosa</i>	<i>Yucca elata</i>
<i>Populus deltoides</i>	<i>Steirodiscus tagetes</i>	<i>Yucca gloriosa</i>
<i>Populus spp.</i>	<i>Stomatostemma</i>	<i>Yucca louisianensis</i>
<i>'Langfang'</i>	<i>pendulina</i>	<i>Yucca pallida</i>
<i>Primula x bulleesiana</i>	<i>Sutera carvalhoi</i>	<i>Yucca parviflora</i>
<i>Pringlea antiscorbutica</i>	<i>Sutera hispida</i>	<i>Yucca rigida</i>
<i>Puccinellia distans</i>	<i>Swertia bimaculata</i>	<i>Zauschneria arizonica</i>
<i>Pulsatilla regeliana</i>	<i>Syncarpha argyropsis</i>	<i>Zoellnerallium</i>
	<i>Syncarpha milleflora</i>	<i>andinum</i>

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2000/01

<i>Aciphylla dieffenbachii</i>	<i>Euphorbia gottlebei</i>	<i>Ryparosa glauca</i>
<i>Amellus capensis</i>	<i>Euphorbia milloti</i>	<i>Ryparosa hirsuta</i>
<i>Arctotis venusta</i>	<i>Griffonia simplicifolia</i>	<i>Ryparosa hullettii</i>
<i>Asarum lemonii</i>	<i>Hexaneurocarpon</i>	<i>Ryparosa javanica</i>
<i>Athamanta macesonica</i>	<i>brilletii</i>	<i>Ryparosa kostermansii</i>
<i>Copaifera langsdorffii</i>	<i>Hildegardia</i>	<i>Semele androgyna</i>
<i>Cryptostephanus</i>	<i>erythrophyson</i>	<i>Siphonochilus rosens</i>
<i>vansonii</i>	<i>Hydnocarpus</i>	<i>Soehrensia bruchii</i>
<i>Cydista aequinoctialis</i>	<i>anthelmintica</i>	<i>Syncarpha eximia</i>
<i>Didierea</i>	<i>Isertia haenkeana</i>	<i>Talisia oliviformis</i>
<i>madagascariensis</i>	<i>Mukdenia rossii</i>	<i>Tephrosia</i>
<i>Elegia filacea</i>	<i>Notosparitum</i>	<i>glomeruliflora</i>
<i>Elegia fistulocea</i>	<i>carmichaeliae</i>	<i>Treculia africana</i>
<i>Epimedium</i>	<i>Operculcaria pachypus</i>	<i>Uncarina abbreviata</i>
<i>dolichostemon</i>	<i>Oxyria digyna</i>	<i>Uncarina aff.</i>
<i>Epimedium</i>	<i>Plagianthus</i>	<i>Platycarpa</i>
<i>leptorrhizum</i>	<i>divaricatus</i>	<i>Uncarina decaryi</i>
<i>Erythrophysopsis</i>	<i>Pycnospatha arietina</i>	<i>Uncarina leptocarpa</i>
<i>aesculina</i>	<i>Roridula dentata</i>	<i>Uncarina perrieri</i>
<i>Eschscholzia douglasii</i>	<i>Roridula gorgonias</i>	<i>Uncarina roeoesliana</i>
<i>Euphorbia croizatii</i>	<i>Ryparosa acuminata</i>	<i>Uncarina stellulifera</i>
<i>Euphorbia genoudiana</i>	<i>Ryparosa</i>	<i>Uncarina turicana</i>
<i>Euphorbia geroldii</i>	<i>baccaureoides</i>	

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2001/02

<i>Acantholimon glumaceum</i>	<i>Distichriops minor</i>	<i>Mutisia latifolia</i>
<i>Azorella selago</i>	<i>Dracontomelon dao</i>	<i>Nasturtium aquaticum</i>
<i>Balsamocitrus dawei</i>	<i>Edraianthus dalmaticus</i>	<i>Ocotea quixos</i>
<i>Berneuxia thibetica</i>	<i>Endopleura uchi</i>	<i>Oenothera versicolour</i>
<i>Blakea gracilis</i>	<i>Epimedium epsteinii</i>	<i>Onosma sericeum</i>
<i>Brachyglottis bellidioides</i>	<i>Epimedium pauciflorum</i>	<i>Orixa japonica</i>
<i>Brachyglottis bidwillii</i>	<i>Epimedium stellutatum</i>	<i>Ovidia andina</i>
<i>Bunium bulbocastanum</i>	<i>Epimedium x omiense</i>	<i>Paederota lutea</i>
<i>Cassiope lycopodioides</i>	<i>Euphorbia pekinensis</i>	<i>Paraquilegia anemonoides</i>
<i>Celmisia spectabilis</i>	<i>Euphorbia perreiri</i>	<i>Parartocarpus venenosa</i>
<i>Celmisia verbascifolia</i>	<i>Eurya japonica</i>	<i>Petrea arborea</i>
<i>Ceratotheca triloba</i>	<i>Flueggea virosa</i>	<i>Phyllanthus emblica</i>
<i>Chimaphila umbellata</i>	<i>Galvezia fruticosa</i>	<i>Physaria didymocarpa</i>
<i>Cintia knize</i>	<i>Gentiana amarella</i>	<i>Pilocarpus pennatifolius</i>
<i>Clintonia borealis</i>	<i>Geogenanthus undatus</i>	<i>Placea arzae</i>
<i>Clintonia umbellulata</i>	<i>Gymnema sylvestre</i>	<i>Placea germainii</i>
<i>Cocculus orbiculatus</i>	<i>Helonias bullata</i>	<i>Placea grandiflora</i>
<i>Colobanthus kerguelensis</i>	<i>Hesperochiron pumilus</i>	<i>Placea lutea</i>
<i>Couepia edulis</i>	<i>Hovenia tomentella</i>	<i>Placea ornata</i>
<i>Couma utilis</i>	<i>Jankaea heldreichii</i>	<i>Pleiospermium alatum</i>
<i>Crabbea velutina</i>	<i>Jubaeopsis caffra</i>	<i>Poraqueiba paraensis</i>
<i>Crambe tataria</i>	<i>Knema laurina</i>	<i>Poraqueiba sericea</i>
<i>Craspedia incana</i>	<i>Leucothoe keiskei</i>	<i>Pseudocalymma alliaceum</i>
<i>Craspedia lanata</i>	<i>Ludovia (lanceolata) lancifolia</i>	<i>Rhigozum zambesiaceum</i>
<i>Cryptostephanus haemanthoides</i>	<i>Luzula multiflora</i>	<i>Ricinodendron heudelotii</i>
<i>Cynosurus echinatus</i>	<i>Malosma laurina</i>	<i>Ruspolia seticalyx</i>
<i>Daubenya capensis</i>	<i>Mandragora caulescens</i>	<i>Salacia palacewe</i>
<i>Daubenya stylosa</i>	<i>Meum athamanticum</i>	<i>Schinziophyton rautanenii</i>
<i>Dicranopygium lugonis</i>	<i>Michauxia tchihatchewii</i>	
<i>Dicranopygium yucuisa</i>	<i>Monotropa uniflora</i>	
<i>Disporum sessile</i>		

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*Selenicereus
megalanthus
Sphaeralcea
philippiana*

*Streptopus roseus
Tridentea aperta
Tridentea longipes
Tutcheria championi*

Vochysia ferruginea

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2002/03

<i>Aphanes arvensis</i>	<i>Dilatris ixioides</i>	<i>Isatis tinctoria</i>
<i>Aponogeton</i>	<i>Dilatris pillansii</i>	<i>Isoplexis isabelliana</i>
<i>distachyo/us</i>	<i>Dilatris viscosa</i>	<i>Isopyrum thalictroides</i>
<i>Arrhenatherum elatius</i>	<i>Dryas suendermannii</i>	<i>Lobelia bridgesii</i>
<i>Asarina scandens</i>	<i>Edraianthus</i>	<i>Lobelia excelsa</i>
<i>Astridia longifolia</i>	<i>serpyllifolius</i>	<i>Lobelia polyphylla</i>
<i>Berberis thunbergii</i>	<i>Elmera racemosa</i>	<i>Lobelia valida</i>
<i>Brachyglottis monroi</i>	<i>Enantia chlorantha</i>	<i>Lonchocarpus</i>
<i>Calylophus</i>	<i>Epilobium obcordatum</i>	<i>violaceus</i>
<i>drummondianus</i>	<i>Epilobium parviflorum</i>	<i>Lycopus virginicus</i>
<i>Celmisia angustifolia</i>	<i>Epimedium</i>	<i>Marcgravia trinitatis</i>
<i>Celmisia armstrongii</i>	<i>myrianthum</i>	<i>Melandrium</i>
<i>Celmisia incana</i>	<i>Epimedium pubigerum</i>	<i>elisabethae</i>
<i>Ceroxylon echinulatum</i>	<i>Epimedium</i>	<i>Melicytus chathamicus</i>
<i>Ceroxylon parvifrons</i>	<i>sempervirens</i>	<i>Mitchella repens</i>
<i>Ceroxylon parvum</i>	<i>Epimedium setosum</i>	<i>Moltkia petraea</i>
<i>Ceroxylon ventricosum</i>	<i>Epimedium</i>	<i>Moringa hildebrandtii</i>
<i>Ceroxylon vogelianum</i>	<i>trifoliatobinatum</i>	<i>Musschia aurea</i>
<i>Chenopodium album</i>	<i>Eritrichium nanum</i>	<i>Musschia wollastonii</i>
<i>Cochliostema</i>	<i>Eritrichium pectinatum</i>	<i>Mutisia coccinea</i>
<i>odoratissimum</i>	<i>Erythrina</i>	<i>Nauplius sericeus</i>
<i>Coix lachryma-jobi</i>	<i>corallodendron</i>	<i>Nymanina capensis</i>
<i>Cola nitida</i>	<i>Erythrina sandwicensis</i>	<i>Olsynium douglasii</i>
<i>Cola cauliflora</i>	<i>Eucryphia glutinosa</i>	<i>Omphalocarpum</i>
<i>Cola urceolata</i>	<i>Euphorbia rigida</i>	<i>elatum</i>
<i>Commelina</i>	<i>Foetidia mauritiana</i>	<i>Onosma helvetica</i>
<i>benghalensis</i>	<i>Glehnia littoralis</i>	<i>Ornithopus pinnatus</i>
<i>Crateva adansonii</i>	<i>Haastia palvinaris</i>	<i>Osmitopsis</i>
<i>Crinodendron</i>	<i>Haloragis erecta</i>	<i>asteriscoides</i>
<i>hookerianum</i>	<i>Heracleum minimum</i>	<i>Pachyphytum oviferum</i>
<i>Cynosurus cristatus</i>	<i>Homalium foetidum</i>	<i>Palaquium</i>
<i>Cyperus rotundus</i>	<i>Hylocereus</i>	<i>warburgainum</i>
<i>Cystopteris fragilis</i>	<i>triangularis</i>	<i>Pamianthe peruviana</i>
<i>Deinanthe bifida</i>	<i>Hypericum athoum</i>	<i>Pepinia saguinea</i>
<i>Dichondra argentea</i>	<i>Iliamna rivularis</i>	<i>Petrocallis pyrenaica</i>
<i>Dilatris corymbosa</i>	<i>Intsia bijuga</i>	<i>Petrocoptis glaucifolia</i>

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Topic: Exotic Plant Species

Hansard Page: NA

<i>Phyllitis scolopendrium</i>	<i>Ranunculus</i>	<i>Sterculia apetala</i>
<i>Phyteuma sieberi</i>	<i>pachyrrhrus</i>	<i>Tambourissa peltata</i>
<i>Podalyria calyptrata</i>	<i>Ranunculus repens</i>	<i>Tambourissa sieberi</i>
<i>Podalyria sericea</i>	<i>Rhinephyllum broomii</i>	<i>Terminalia bentzoe</i>
<i>Polygonum aviculare</i>	<i>Rhodanthemum</i>	<i>Teucrium parvifolium</i>
<i>Polygonum bistorta</i>	<i>hosmariense</i>	<i>Thamnochortus</i>
<i>Polygonum</i>	<i>Rollinia mucosa</i>	<i>acuminatus</i>
<i>lapathifolium</i>	<i>Rollinia sylvatica</i>	<i>Thermopsis lanceolata</i>
<i>Polygonum persicaria</i>	<i>Rumex obtusifolius</i>	<i>Trachelospermum</i>
<i>Psoralea pinnata</i>	<i>Sabatia angularis</i>	<i>asiaticum</i>
<i>Pterocarya rhoifolia</i>	<i>Scandix pecten-veneris</i>	<i>Uncinia uncinata</i>
<i>Pulsatilla rubra</i>	<i>Senecio vulgaris</i>	<i>Veitcha merrilli</i>
<i>Ranunculus buechananii</i>	<i>Shortia uniflora</i>	<i>Vitex lucens</i>
<i>Ranunculus</i>	<i>Solanum mammosum</i>	<i>Xerophyllum</i>
<i>cortusifolius</i>	<i>Staberoha remota</i>	<i>asphodeloides</i>
	<i>Stahelina dubia</i>	

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ANSWERS TO QUESTIONS ON NOTICE

Agriculture, Fisheries and Forestry Portfolio

Additional Budget Estimates, 15 February 2005

Question: BA Additional 04 cont.

Topic: Exotic Plant Species

Hansard Page: NA

2003/04

<i>Acalypha wilkesiana</i>	<i>Dionysia freitagii</i>	<i>Hereroa rehneltiana</i>
<i>Aethionema kotschyi</i>	<i>Dionysia involucrata</i>	<i>Jensenobotrya</i>
<i>Aletris farinosa</i>	<i>Dionysia iransharii</i>	<i>lossowiana</i>
<i>Alysicarpus</i>	<i>Dionysia lamingtonii</i>	<i>Kalmiopsis leachiana</i>
<i>ferrugineus</i>	<i>Dionysia microphylla</i>	<i>Ligularia sachalinensis</i>
<i>Alysicarpus glumaceus</i>	<i>Dionysia mozaffaianii</i>	<i>Lithophragma</i>
<i>Alysicarpus</i>	<i>Dionysia tapetodes</i>	<i>parviflorum</i>
<i>quartinianus</i>	<i>Dionysia viscidula</i>	<i>Monardella purpurea</i>
<i>Aphyllanthes</i>	<i>Diphylleia grayi</i>	<i>Oenothera odorata</i>
<i>monspeliensis</i>	<i>Disporum</i>	<i>Omphalodes luciliae</i>
<i>Atherosperma</i>	<i>brachystemon</i>	<i>Patrinia triloba</i>
<i>moschatum</i>	<i>Disporum cantoniense</i>	<i>Polyxena corymbosa</i>
<i>Balsamorhiza sericea</i>	<i>Disporum smilacinum</i>	<i>Pulsatilla sukaczewii</i>
<i>Bergeranthus glenensis</i>	<i>Disporum uniflorum</i>	<i>Rhynchosia erythraeae</i>
<i>Billardiera erubescens</i>	<i>Douglasia montana</i>	<i>Rhynchosia minima</i>
<i>Bukiniczia cabulica</i>	<i>Draba lonisiliqua</i>	<i>Rhynchosia</i>
<i>Cadia purpurea</i>	<i>Draba mollissima</i>	<i>orthobotrya</i>
<i>Callicarpa cathayana</i>	<i>Draba polytricha</i>	<i>Rhynchosia</i>
<i>Calochortus</i>	<i>Ebenus cretica</i>	<i>pulverulenta</i>
<i>eurycarpus</i>	<i>Edraianthus dinaricus</i>	<i>Rollinia emarginata</i>
<i>Calyptridium</i>	<i>Edraianthus</i>	<i>Santolina</i>
<i>umbellatum</i>	<i>owerinianus</i>	<i>rosmarinifolia</i>
<i>Castilleja linariifolia</i>	<i>Edraianthus serbicus</i>	<i>Scleranthus uniflorus</i>
<i>Cavanillesia</i>	<i>Edraianthus tenuifolius</i>	<i>Seseli gummiferum</i>
<i>platanifolia</i>	<i>Eritrichium canum</i>	<i>Stomatium agninum</i>
<i>Chelidonium majus</i>	<i>Eritrichium rupestre</i>	<i>Stomatium pyrodorum</i>
<i>Collomia grandiflora</i>	<i>var. pectinatum</i>	<i>Stomatium suricatinum</i>
<i>Colobanthus muelleri</i>	<i>Euadenia eminens</i>	<i>Tephrosia hochstetteri</i>
<i>Dasyilirion leiophyllum</i>	<i>Euphorbia</i>	<i>Tephrosia pentaphylla</i>
<i>Datisca cannabina</i>	<i>bupleurifolia</i>	<i>Tephrosia pumila</i>
<i>Dicranostigma</i>	<i>Euphorbia</i>	<i>Tephrosia purpurea</i>
<i>franchetianum</i>	<i>gymnocalycioides</i>	<i>Tetrastigma</i>
<i>Dionysia archibaldii</i>	<i>Glaucium</i>	<i>leucostaphyllum</i>
<i>Dionysia aretioides</i>	<i>fimbrilligerum</i>	<i>Trichodiadema densum</i>
<i>Dionysia bazoftica</i>	<i>Globularia</i>	<i>Vermifruux abyssinica</i>
<i>Dionysia bryoides</i>	<i>meridionalis</i>	<i>Vitaliana primuliflor</i>
<i>Dionysia caespitosa</i>	<i>Globularia repens</i>	

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ANSWERS TO QUESTIONS ON NOTICE

Agriculture, Fisheries and Forestry Portfolio

Additional Budget Estimates, 15 February 2005

Question: BA Additional 05

Topic: Exotic Plant Species

Hansard Page: NA

Senator Cherry asked:

Could you provide the total number and list of the species of exotic plant species that were unable to be assessed by Weed Risk Assessment for each financial year until fy 2003/04 since *Quarantine Proclamation, 1998* came into force?

Answer:

Since the adoption of the Weed Risk Assessment (WRA) system there were 291 species that were not recommended for addition to the permitted seeds list (Schedule 5 of the *Quarantine Proclamation 1998*) as a result of limited information resulting in a "Further Evaluate" outcome from the WRA system.

1997/98

<i>Acacia villosa</i>	<i>Echium decaisnei</i>	<i>Gonospermum</i>
<i>Azara dentata</i>	<i>Epimedium</i>	<i>gomeræ</i>
<i>Bersama lucens</i>	<i>glandiflorum</i>	<i>Hemizygia</i>
<i>Cassinopsis ilicifolia</i>	<i>Euphorbia califronica</i>	<i>transvaalensis</i>
<i>Chilopsis linearis</i>	<i>Euphorbia collectoides</i>	<i>Maytenus heterophylla</i>
<i>Chilopsis linearis var.</i>	<i>Euphorbia mcvaughii</i>	<i>Metalasia muricata</i>
<i>Lois Adams</i>	<i>Euphorbia multiceps</i>	<i>Pachycarpus</i>
<i>Chrysocoma coma</i>	<i>Euphorbia</i>	<i>campanulatus</i>
<i>aurea</i>	<i>schlechtendalii</i>	<i>Plantago insularis</i>
<i>Clintonia uniflora</i>	<i>Ficus philippinensis</i>	<i>Prenanthes purpurea</i>
<i>Echium</i>	<i>Ficus racemigera</i>	<i>Rabdosiella calycina</i>
<i>acanthocarpum</i>	<i>Gonospermum</i>	<i>Sicana odorifera</i>
<i>Echium aculeatum</i>	<i>fruticosum</i>	<i>Tinguarra montana</i>
<i>Echium candicans</i>		<i>Turnera diffusa</i>

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Question: BA Additional 05 cont.

Topic: Exotic Plant Species

Hansard Page: NA

1998/99

<i>Anomianthus dulcis</i>	<i>Hypericum kalmianum</i>	<i>Myrospermum</i>
<i>Antirrhinum</i>	var. <i>Gemo</i>	<i>sousanum</i>
<i>maurandioides</i>	<i>Hypericum</i>	<i>Ononis viscosa</i>
<i>Atractylodes japonica</i>	<i>leschenaultii</i>	<i>Parameria barbata</i>
<i>Carmichaelia ovata</i>	<i>Hypericum patulum</i>	<i>Pertya scandens</i>
<i>Conradina verticillata</i>	var. <i>henryi</i>	<i>Sapium discolor</i>
<i>Crepidiastrum</i>	<i>Indosasa sinica</i>	<i>Scorpiurus</i>
<i>keiskeanum</i>	<i>Ligularia vorobievii</i>	<i>vermiculatus</i>
<i>Dalbergia bariaensis</i>	<i>Maianthemum</i>	<i>Shorea roxburghii</i>
<i>Ficus celebensis</i>	<i>dilatatum</i>	<i>Sindora siamensis</i>
<i>Hypericum calycinum</i>	<i>Maurandia purpusii</i>	<i>Smilacina japonica</i>
<i>Hypericum inodorum</i>	<i>Meliosma myriantha</i>	<i>Vatica diospyoides</i>
var. <i>Rheingold</i>		

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Additional Budget Estimates, 15 February 2005

Question: BA Additional 05 cont.

Topic: Exotic Plant Species

Hansard Page: NA

1999/00

<i>Ancrumia cuspidata.</i>	<i>Desmanthus</i>	<i>Hylocereus ocamponis</i>
<i>Bomarea edulis</i>	<i>tatuhyensis</i>	<i>Hylocereus polyrhizus</i>
<i>Bomarea hirtella</i>	<i>Desmanthus velutinus</i>	<i>Hypocalyptus</i>
<i>Bomarea lobbiana</i>	<i>Didelta carnosa</i>	<i>sophoroides</i>
<i>Brachyglottis bigopus</i>	<i>Didelta spinosa</i>	<i>Luzula canariensis</i>
<i>Callichilia subsessilis</i>	<i>Edmondia sesamoides</i>	<i>Miersia chilensis</i>
<i>Castilleja haydenii</i>	<i>Epimedium</i>	<i>Miersia myodes</i>
<i>Conanthera minima</i>	<i>chlorandrum</i>	<i>Miersia rusbi</i>
<i>Conanthera</i>	<i>Epimedium sagittatum</i>	<i>Monardella</i>
<i>trimaculata</i>	<i>Erinna gilliesioides</i>	<i>odoratissima</i>
<i>Cortusa brotheri</i>	<i>Euphorbia</i>	<i>Paragenipa lancifolia</i>
<i>Cyananthus</i>	<i>ambovombensis</i>	<i>Pasithea coerulea</i>
<i>spathulifolius</i>	<i>Euphorbia</i>	<i>Petrea volubilis</i>
<i>Cyrtandra lanceolata</i>	<i>avasmontana</i>	<i>Peucedanum kerstenii</i>
<i>Cyrtandra pendula</i>	<i>Euphorbia bravoana</i>	<i>Plagiostachys</i>
<i>Cyrtandra rotundifolia</i>	<i>Euphorbia cornigera</i>	<i>poringense</i>
<i>Desmanthus</i>	<i>Euphorbia pithyusa</i>	<i>Prenanthes trifoliolata</i>
<i>acuminatus</i>	<i>Euphorbia</i>	<i>Priestleya myrtifolia</i>
<i>Desmanthus balsensis</i>	<i>primulaefolia</i>	<i>Pterisanthes stonei</i>
<i>Desmanthus fruticosus</i>	<i>Euryops othonoides</i>	<i>Pycnanthemum</i>
<i>Desmanthus</i>	<i>Famatina maulensis</i>	<i>flexuosum</i>
<i>glandulosus</i>	<i>Famatina saxatilis</i>	<i>Speea humilis</i>
<i>Desmanthus illinoensis</i>	<i>Ficus okinawensis</i>	<i>Syncarpha vestita</i>
<i>Desmanthus interior</i>	<i>Garaventia</i>	<i>Trichosanthes kirilowii</i>
<i>Desmanthus leptolobus</i>	<i>graminifolia</i>	<i>Turraeanthus africanus</i>
<i>Desmanthus</i>	<i>Gentianella amarella</i>	<i>Valantia hispida</i>
<i>leptophyllus</i>	<i>Gethyum</i>	<i>Yucca campestris</i>
<i>Desmanthus obtusus</i>	<i>atropurpureum</i>	<i>Yucca intermedia</i>
<i>Desmanthus painteri</i>	<i>Heterolepis aliena</i>	<i>Yucca minor</i>
<i>Desmanthus pringlei</i>	<i>Hylocereus</i>	<i>Yucca peltata</i>
<i>Desmanthus reticulatus</i>	<i>guatemalensis</i>	

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Question: BA Additional 05 cont.

Topic: Exotic Plant Species

Hansard Page: NA

2000/01

<i>Ageratina vernalis</i>	<i>Ephedra likiangensis</i>	<i>Persicaria</i>
<i>Arnica amplexicaulis</i>	<i>Epimedium</i>	<i>amplexicaulis</i>
<i>Berkheya coddii</i>	<i>acuminatum</i>	<i>Persicaria</i>
<i>Betonica officinalis</i>	<i>Euphorbia iharanae</i>	<i>microcephala</i>
<i>Brownea x crawfordii</i>	<i>Euphorbia longifolia</i>	<i>Pteridophyllum</i>
<i>Celmisia sessiliflora</i>	<i>Euphorbia perrieri</i> var.	<i>racemosum</i>
<i>Celmisia viscosa</i>	<i>elongata</i>	<i>Raoulia mammillaris</i>
<i>Clerodendrum</i>	<i>Ferula assa-foetida</i>	<i>Sarcocaulon marlothii</i>
<i>macrostegium</i>	<i>Garrya x issaquahensis</i>	<i>Syncarpha</i>
<i>Clerodendrum</i>	<i>Globularia vulgaris</i>	<i>gnaphaloides</i>
<i>wallichii</i>	<i>Hybanthus capensis</i>	<i>Taccarum</i>
<i>Cola nitida</i>	<i>Hymenaea courbaril</i>	<i>weddellianum</i>
<i>Corymbium africanum</i>	<i>Lavigeria macrocarpa</i>	<i>Talisia esculenta</i>
<i>Corymbium glabrum</i>	<i>Lessertia diffusa</i>	<i>Tanacetum densum</i>
<i>Cyphia bulbosa</i>	<i>Lessertia perennans</i>	<i>Telephium imperati</i>
<i>Cyphia elata</i>	<i>Lobelia chamaepitys</i>	<i>Tetradenia cordata</i>
<i>Cyphia linarioides</i>	<i>Lobelia pinifolia</i>	<i>Thamnocalamus</i>
<i>Cyphia longifolia</i>	<i>Lobelia tomentosa</i>	<i>crassinodus 'Pitt White'</i>
<i>Cyphia phyteuma</i>	<i>Lotus arenarius</i>	<i>Uncarina grandidieri</i>
<i>Cyphia volubilis</i>	<i>Mutisia spinosa</i>	<i>Vitex ferruginea</i>
<i>Daphniphyllum</i>	<i>Oxalis adenophylla</i>	<i>Wachendorfia</i>
<i>oldhamii</i>	<i>Paramacrolobium</i>	<i>lucichyardia</i>
<i>Dicliptera resupinata</i>	<i>coeruleum</i>	<i>Wachendorfia</i>
<i>Dipteryx odorata</i>	<i>Paullinia cupana</i>	<i>parviflora</i>

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Question: BA Additional 05 cont.

Topic: Exotic Plant Species

Hansard Page: NA

2001/02

<i>Acantholimon</i>	<i>Eleutherococcus</i>	<i>Osmorhiza aristata</i>
<i>androsaceum</i>	<i>sessiliflorus</i>	<i>Ourisia glandulosa</i>
<i>Acantholimon</i>	<i>Empetrum nigrum</i>	<i>Oyedaea verbesinoides</i>
<i>venustum</i>	<i>Empetrum nigrum ssp.</i>	<i>Pertya glabrescens</i>
<i>Aconitum</i>	<i>hermaphroditum</i>	<i>Petalidium canescens</i>
<i>alboviolaceum</i>	<i>Epimedium</i>	<i>Phylica ericoides</i>
<i>Arenaria leucadia</i>	<i>rhizomatosum</i>	<i>Physochlaina orientalis</i>
<i>Astydamia latifolia</i>	<i>Erodium tordylioides</i>	<i>Pitcairnia scepstrigera</i>
<i>Brachyglottis lagopus</i>	<i>Ficus erecta</i>	<i>Plantago triandra</i>
<i>Camissonia</i>	<i>Ficus ingens</i>	<i>Podachaenium</i>
<i>cheiranthifolia</i>	<i>Genlisea aurea</i>	<i>pachyphyllum</i>
<i>Centaurea arbutifolia</i>	<i>Greigia sphacelata</i>	<i>Rumfordia penninervis</i>
<i>Cheesmania enysii</i>	<i>Halleria lucida</i>	<i>Stephania cephalantha</i>
<i>Cheesmania fastigiata</i>	<i>Hermannia candicans</i>	<i>Strychnos aculeata</i>
<i>Cheesmania gibbsii</i>	<i>Ischyrolepis</i>	<i>Tanacetum</i>
<i>Conopharyngia holstii</i>	<i>subverticellata</i>	<i>camphoratum</i>
<i>Culcasia liberica</i>	<i>Knowltonia vesicatoria</i>	<i>Tecoma sambucifolia</i>
<i>Culcasia striolata</i>	<i>Luzula rufa</i>	<i>Tetranema roseum</i>
<i>Dalechampia</i>	<i>Marantochloa</i>	<i>Todaroa aurea</i>
<i>dioscoreifolia</i>	<i>purpurea</i>	<i>Triphasia trifolia</i>
<i>Dendrocnide</i>	<i>Minuartia rubella</i>	<i>Vassobia breviflora</i>
<i>meyeniana</i>	<i>Nipponanthemum</i>	<i>Xerophyta retinervis</i>
<i>Draba incana</i>	<i>nipponicum</i>	

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Question: BA Additional 05 cont.

Topic: Exotic Plant Species

Hansard Page: NA

2002/03

<i>Argemone hunnemanii</i>	<i>Dovea macrocarpa</i>	<i>Olneya tesota</i>
<i>Castilleja coccinea</i>	<i>Elegia equisetacea</i>	<i>Onosma rigida</i>
<i>Clusia dixonii</i>	<i>Elegia grandis</i>	<i>Ostrya carpinifolia</i>
<i>Colutea bushsei</i>	<i>Hebenstretia</i>	<i>Tapiphyllum</i>
<i>Dichorisandra</i>	<i>paarlensis</i>	<i>parvifolium</i>
<i>bonitana</i>	<i>Hydrophilus rattrayii</i>	<i>Tetragonia trigyna</i>
<i>Dichorisandra</i>	<i>Layia elegans</i>	<i>Walleria gracilis</i>
<i>hexandra</i>	<i>Liparia splendens</i>	<i>Willdenowia incurvata</i>
<i>Dichorisandra ulei</i>	<i>Lyperia lychnidea</i>	

2003/04

Aconitum arcuatum
Aconitum elwesii
Eriosema jurionianum
Eriosema
longipedunculatum
Flemingia grahamiana
Hypericum
adenotrichum
Lessertia pauciflora
Lotononis solitudinis
Lotus hebecarpus
Lotus lalambensis
Lotus quinatus
Lotus schimperi
Lotus schoelleri
Lotus torulosus
Rhynchosia resinosa
Rothia hirsuta
Taverniera schimperi
Tephrosia gracilipes
Tephrosia interrupta
Tephrosia nubica
Zornia glochidiata

Australian Quarantine and Inspection Service
Senate Rural and Regional Affairs and Transport Legislation Committee
ANSWERS TO QUESTIONS ON NOTICE
Agriculture, Fisheries and Forestry Portfolio
Department
Additional Budget Estimates, 15 February 2005

Question: AQIS Additional 06

Topic: Exotic Plants

Hansard Page: NA

Senator Cherry asked:

Could you provide the total number and list of the species of exotic plant species that were permitted for import into Australia by virtue of them being a permitted genus or species on Schedule 5 for each financial year until fy 2003/04 since the *Quarantine Proclamation, 1998* came into force?

Answer:

AQIS does not record data on imported plant species in a manner that would enable a comprehensive list to be produced. The AQIS entry management system is linked to the Australian Customs Service, which utilises the Australian Harmonised Export Commodity Classification tariff codes that are too broad to accommodate plant descriptions to species level.

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Question: AQIS Additional 07

Topic: Exotic Plants

Hansard Page: NA

Senator Cherry asked:

Could you provide the total number and list of the species of exotic plant species (including type of plant) that were imported into Australia through a permitted genus on Schedule 5 for each financial year until 2003/04 since the *Quarantine Proclamation, 1998* came into force?

Answer:

AQIS does not record data on imported plant species in a manner that would enable a comprehensive list to be produced. The AQIS entry management system is linked to the Australian Customs Service, which utilises the Australian Harmonised Export Commodity Classification tariff codes that are too broad to accommodate plant descriptions to species level.

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Department
Additional Budget Estimates, 15 February 2005

Question: AQIS Additional 08

Topic: Exotic Plants

Hansard Page: NA

Senator Cherry asked:

Could you provide the total number and list of the species of exotic plant species (including type of plant) that were previously not known to be present in Australia, that were imported into Australia through a permitted plant genus on Schedule 5 for each financial year until fy 2003/04 since the *Quarantine Proclamation, 1998* came into force?

Answer:

AQIS does not record data on imported plant species in a manner that would enable a comprehensive list to be produced. The AQIS entry management system is linked to the Australian Customs Service, which utilises the Australian Harmonised Export Commodity Classification tariff codes that are too broad to accommodate plant descriptions to species level.