

VOTES

Biosecurity

Terms and Definitions Used

DOC	Department of Conservation
OIE	Office Internationale des Epizooties
MmmLC	Mycoplasma mycoides subspecies mycoides (large colony)
MOH	Ministry of Health

Footnote

Note 1	For this output the Minister of Finance has approved the incurring of costs up to the estimated level of trading revenue earned from third parties. This approval is given in terms of section 10 of the Public Finance Act 1989.
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Biosecurity

VOTE MINISTER: Minister for Biosecurity

ADMINISTERING DEPARTMENTS: Ministry of Agriculture and Forestry, Department of Conservation,
Ministry of Fisheries, Ministry of Health

Part B - Statement of Appropriations

Summary of Appropriations

	Appropriations to be Used				Total Appropriations \$000
	By the Department Administering the Vote		For Non-Departmental Transactions		
Types of Appropriation	Annual \$000	Other \$000	Annual \$000	Other \$000	
Operating Flows					
Classes of Outputs to be Supplied	102,442	2,726	33,276	-	138,444
Benefits and Other Unrequited Expenses	-	-	-	-	-
Borrowing Expenses	-	-	-	-	-
Other Expenses	-	-	1,289	-	1,289
Capital Flows					
Capital Contributions	-	-	-	-	-
Purchase or Development of Capital Assets	-	-	-	-	-
Repayment of Debt	-	-	-	-	-
Total Appropriations for 2001/02	102,442	2,726	34,565	-	139,733
Total 2001/02 Main Estimates Appropriations	84,137	3,238	33,886	-	121,261

Part B1 - Details of Appropriations

	2001/02						Purpose of and Reasons for Change in 2001/02 Appropriations
	Main Estimates		Supplementary Estimates		Cumulative Vote		
	Annual \$000	Other \$000	Annual \$000	Other \$000	Annual \$000	Other \$000	
Appropriations							
Departmental Output Classes (Mode B Gross)							
Vote Biosecurity - Agriculture and Forestry, administered by the Ministry of Agriculture and Forestry							
D1 Biosecurity and Animal Welfare Policy Advice	4,929	-	-	-	4,929	-	Purchasing policy advice and decision support to the Government on biosecurity relating to the agricultural, forestry and horticultural sectors and animal welfare.
D2 Administration of Biosecurity and Animal Welfare Standards and Pest Management Strategies	14,463	-	1,352	-	15,815	-	Purchasing the development, promulgation and maintenance of standards designed to give effect to New Zealand law and policies that meet Government's biosecurity objectives. The Supplementary Estimate adjustment provides for expense transfers from 2000/01 for the Biosecurity Awareness Programme and Biosecurity Risk Management Strategies.
D3 Border Inspection	36,514	-	1,682	-	38,196	-	Controlling biosecurity risks at the border in accordance with the provisions of the Biosecurity Act 1993. The Supplementary Estimate adjustment provides for revised third party revenue from passenger and cargo clearances.
D4 Disease and Pest Surveillance Response Capability	17,491	-	982	-	18,473	-	Monitoring the health of domestic animal, plant and forest populations, international reporting of New Zealand's domestic animal and plant health status, detecting emergent unwanted organisms and maintaining a capability to diagnose and respond to unrecorded, unwanted organisms that are detected. The Supplementary Estimate adjustment provides for an expense transfer from 2000/01 for a Surveillance Programme for Wasps and Ants and revised third party revenue forecasts.

D5 Enforcement and Prosecutions	1,854	-	717	-	2,571	-	Enforcing the law through investigations and subsequent prosecutions where the legal requirements of the Biosecurity Act 1993 and the Animal Welfare Act 1999 are breached. The Supplementary Estimate adjustment provides for a fiscally neutral adjustment to reflect more accurate output class costings and a transfer from output class D2 due to an increase in the number of animal welfare investigations.
D6 Specific Disease and Pest Responses	2,209	-	10,725	-	12,934	-	Delivery of services associated with specific disease and pest responses. The Supplementary Estimates adjustment provides for the responses to Painted Apple Moth, Red Fire Ant and Mycoplasma Mycoides.
Vote Biosecurity - Conservation, administered by the Department of Conservation							
D7 Policy Advice	226	-	-	-	226	-	Purchasing policy advice and decision support to the Government on biosecurity relating to indigenous flora and fauna.
D8 Crown Pests/Weeds Exacerbator Costs	2,355	-	-	-	2,355	-	Delivery of services to control weed and animal pests on lands administered by the Department of Conservation.
D9 Indigenous Forest Biosecurity Protection	47	-	-	-	47	-	Monitoring the health of indigenous forests in order to detect new pests and unwanted organisms that may cause unwanted adverse effects.
D10 Specific Pest and Disease Responses	1,010	-	-	-	1,010	-	Delivery of services associated with responses to exotic disease or pest incursions, including the costs of a programme of eradication and control of Undaria seaweed.
Vote Biosecurity - Fisheries, administered by the Ministry of Fisheries							
D11 Marine Biosecurity Advice	2,950	-	597	-	3,547	-	The provision of policy advice to the Government on biosecurity issues relating to the marine environment. Supplementary Estimates provides for the completion of 2000/2001 marine biosecurity research commitments (\$642,000) and a transfer to Vote Biosecurity - Agriculture and Forestry to support the development of a biosecurity strategy of New Zealand (-\$45,000).

Part B1 - Details of Appropriations (continued)

	2001/02						Purpose of and Reasons for Change in 2001/02 Appropriations
	Main Estimates		Supplementary Estimates		Cumulative Vote		
	Annual \$000	Other \$000	Annual \$000	Other \$000	Annual \$000	Other \$000	
Vote Biosecurity - Health, administered by the Ministry of Health							
D12 Policy Advice	89	-	250	-	339	-	Purchasing policy advice to support the Government on biosecurity issues as they affect public health. Increase provided for additional policy advice associated with the incursion of Southern Saltmarsh Mosquito, ochlerotatus camptorhynchus.
D14 Specific Pest and Disease Response	-	-	2,000	-	2,000	-	New funding provided for the delivery of services associated with the response to the incursion of Southern Saltmarsh Mosquito, ochlerotatus camptorhynchus.
Total Appropriations for Departmental Output Classes (Mode B Gross)	84,137	-	18,305	-	102,442	-	
Departmental Output Classes (Mode B Net)							
Vote Biosecurity - Agriculture and Forestry, administered by the Ministry of Agriculture and Forestry							
D13 Discretionary Services (see note 1)	-	3,238	-	(512)	-	2,726	Contestable supply of services to clients who are involved with the provision of border control activities.
Total Appropriations for Departmental Output Classes (Mode B Net)	-	3,238	-	(512)	-	2,726	

Non-Departmental Output Classes							
Vote Biosecurity - Agriculture and Forestry, administered by the Ministry of Agriculture and Forestry							
O1 Control of TB Vectors	33,216	-	-	-	33,216	-	Purchasing of services to control populations of wild animals, particularly possums, in locations where infected members of the wild population transmit tuberculosis to cattle and deer. Control measures are undertaken on farms and adjacent Crown estate.
Vote Biosecurity - Health, administered by the Ministry of Health							
O2 Scientific Advice to Support Pest Management Strategies as They Affect Public Health	60	-	-	-	60	-	Purchasing taxonomic services to support surveillance programmes for exotic mosquitoes of public health significance. Purchasing training for public health services authorised persons surveillance and responses to incursions and interceptions of exotic mosquitoes of public health significance.
Total Appropriations for Non-Departmental Output Classes	33,276	-	-	-	33,276	-	

Part B1 - Details of Appropriations (continued)

	2001/02						Purpose of and Reasons for Change in 2001/02 Appropriations
	Main Estimates		Supplementary Estimates		Cumulative Vote		
	Annual \$000	Other \$000	Annual \$000	Other \$000	Annual \$000	Other \$000	
Other Expenses to be Incurred by the Crown							
Vote Biosecurity - Agriculture and Forestry, administered by the Ministry of Agriculture and Forestry							
MmmLC Compensation	-	-	649	-	649	-	- Compensation claims arising from an outbreak of MmmLC bacterial disease in goats and cattle in the Waikato.
Subscriptions to International Organisations	170	-	30	-	200	-	- Subscriptions to international organisations such as the Foot and Mouth Vaccine Bank and OIE. The Supplementary Estimates adjustment is required to cover increased subscription costs.
Varroa Compensation	440	-	-	-	440	-	- Compensation payments to beekeepers arising from controls placed on the movement of bees, bee products and beekeeping equipment.
Total Appropriations for Other Expenses to be Incurred by the Crown	610	-	679	-	1,289	-	
Total Appropriations	118,023	3,238	18,984	(512)	137,007	2,726	

Part C - Explanations of Appropriations for Output Classes

Part C1 - Departmental Output Classes

Vote Biosecurity - Health

Output Class D12 – Policy Advice

This class of outputs involves the purchase of policy advice for the Minister for Biosecurity on the effective management of risks posed by pests and diseases, consistent with objectives for the biological security of people's health, including:

- advice on biosecurity policies and advice on specific issues
- participation in the work of the Biosecurity Council and any related Officials Committee
- supporting, encouraging and actively facilitating the use of knowledge and information and building capacity to assist with emergency response and with the achievement of biosecurity objectives related to human health
- provision of advice to government agencies, public health services, local government, other agencies and the public on imported disease and disease vector surveillance and control
- administration and enforcement of public health legislation related to biosecurity objectives and advice on implementation and interpretation of Acts, Regulations and international agreements
- the development of public health protection and regulatory service guidelines and training
- the development and implementation of operational policy with the aim of controlling health biosecurity risks at the border including responses to interceptions of exotic mosquitoes of public health significance and contributing to intersectoral collaboration in order to maximise progress in the Government's priority areas of ensuring effective management of risks posed by pests and diseases for the biological security of people's health
- the surveillance of the human population in order to maintain knowledge of health status in terms of infectious and notifiable diseases; and the environment about international ports of entry and other high risk potential mosquito habitats to identify the presence/absence of exotic mosquitoes of public health significance
- the development and implementation of funding policy to ensure the development and maintenance of a capability to respond to incursions of exotic mosquitoes of public health significance including the maintenance of a nationally distributed, 24 hour, 365 day per year capability to investigate and report to the Chief Technical Officer (Health) and ensuring the building and co-ordination of a capability in terms of systems, procedures, trained personnel, laboratory diagnostic capacity and data management for undertaking the control or eradication of exotic mosquitoes of public health significance.

Output Class D14 – Specific Pest and Disease Response

This output covers the development and implementation of funding policy to ensure the implementation of the Government's decisions on the long-term response to the southern saltmarsh mosquito in New Zealand in the Hawke's Bay and Tairāwhiti, and in the Kaipara and Mangawhai. This includes:

- funding policy in relation to operational services as required
- convening meetings of the technical advisory group as required.

Part C2 – Non-Departmental Output Classes

Vote Biosecurity – Agriculture and Forestry

Output Class O1 – Control of Tuberculosis Vectors

This output class relates to purchasing services to control populations of wild animals, particularly possums, in locations where infected members of the wild population transmit tuberculosis to cattle and deer. Control measures are undertaken on farms and adjacent Crown estate. The control programme is a component of the pest management strategy for tuberculosis that is in the process of being established under the Biosecurity Act 1993. The Animal Health Board is responsible for establishing and managing the strategy. This output represents the Crown's contribution to the approved strategy.

Control services are contracted from regional councils and other pest control agencies. The overall effectiveness of this programme is measured by a reduction in the number of tuberculosis reactor cattle and deer and movement control herds, in one to three years following a control operation.

Quantity and quality

The strategy is the subject of review during 2001/02 and changes to performance criteria will result. For the interim the Minister expects:

- That control programmes should comply with the following limits:
- The mean value for possums caught over all trap-lines must not exceed 5 possums per 100 trap-nights.
- No more than 20% of trap-lines may have a value in excess of 10 possums per 100 trap-nights.
- No trap-line may have a value in excess of 15 possums per 100 trap-nights.

The effectiveness of each operation to be monitored post-control using the trap-catch method no later than 6 weeks after completion of the operation.

An annual programme report within two months of the end of the financial year which includes commentary on the numbers of cattle and herds that are infected with bovine tuberculosis.

Cost

Outputs in the class will be provided within the appropriated sum of \$33.216 million (inclusive of GST).

The Government's contribution to the control of tuberculosis vectors is expected to be spread over the following regions: Auckland, Waikato, Bay of Plenty, Taranaki, Hawkes Bay, Manawatu/Wanganui, Wellington, Marlborough, Tasman, West Coast, Canterbury, Otago and Southland.

Vote Biosecurity - Health

Output Class O2 - Scientific Advice to Support Pest Management Strategies as they Affect Public Health

This output class involves the provision of scientific analysis and advice to support MOH's policy advice to the Minister for Biosecurity. It includes the purchase of science services to support surveillance programmes and the management of risks posed by exotic mosquitoes of public health significance and the purchase of training for public health services authorized persons in surveillance and responses to incursions and interceptions of exotic mosquitoes of public health significance.

Quantity and quality

The Ministry of Health will enter into contracts with non-departmental service providers for the provision of science services as and when it becomes necessary.

Quality measures for the provision of science services will be as agreed in these contracts between MOH and non-departmental service providers.

Cost

This output class will be provided within the appropriated sum of \$60,000 (inclusive of GST).

Part F - Crown Revenue and Receipts

Part F1 - Current and Capital Revenue and Receipts

	2001/02			Explanation of 2001/02 Crown Revenue
	Main Estimates \$000	Supplementary Estimates \$000	Total Budgeted \$000	
Current Revenue				
Non-Tax Revenue				
Biosecurity Act 1993 Fines	3,120	(1,520)	1,600	Infringement fines imposed on persons entering New Zealand at ports of entry with undeclared goods. The Supplementary Estimates adjustment reflects a lower level of infringement than anticipated.
Total Non-Tax Revenue	3,120	(1,520)	1,600	
Total Current Revenue	3,120	(1,520)	1,600	
Total Crown Revenue and Receipts	3,120	(1,520)	1,600	