

1XXXXX**Assist with rural pest animal control**

Kaupae Level	2
Whiwhinga Credit	10
Whāinga Purpose	This skill standard recognises the skills and knowledge required to assist with pest animal control in a rural context.

Hua o te ako me Paearu aromatawai | Learning outcomes and assessment criteria

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
1. Describe the impacts of introduced rural pest animals on biodiversity and the economy in New Zealand.	a. Describe the impacts of introduced rural pest animals on biodiversity in New Zealand
	b. Describe the impacts of introduced rural pest animals on the New Zealand economy
2. Describe traps, baits and lures used for rural pest animal control.	a. Identify traps, baits and lures used for rural pest animal control.
	b. Identify the intended uses of traps in relation to the type of rural pest animal, the environment, and time efficiency.
	c. Describe the risk associated with pest control methods.
	d. Describe manufacturers specifications for setting traps effectively and efficiently.
3. Assist with setting and checking traps for rural pest animal control, and disposing animals.	a. Assist to select traps appropriate for the target rural pest animal and the surrounding physical environment
	b. Assist to select the site for placement of the trap suitable for the target rural pest animal, the trap, and surrounding physical environment
	c. Assist to set a trap to ensure efficient operation and without injury to self.
	d. Remove dead animals, humanely destroy live trapped animals, and dispose of carcasses.

4. Monitor and record results of rural pest animal control	a. Determine representative sample of rural pest animals in an area using monitoring data.
	b. Maintain records of animals destroyed.

Pārongo aromatawai me te taumata paearu | Assessment information and grade criteria

Assessment specifications:

Introduced rural pest animal refers to possums, rabbits, predators (mustelid, rodents, feral cats) and avian pests.

All activities must be carried out in accordance with manufacturer's specifications, workplace health and safety requirements, and workplace procedures.

All activities relevant to this standard must reflect ngā kaupapa (the principles) o te Tiriti o Waitangi.

All activities must, as relevant to candidates and/or this standard, reflect the peoples of the Pacific and other cultures, and their world views.

Ākonga/learners should be assessed against this standard in a real-life context using naturally occurring evidence.

Ngā momo whiwhinga | Grades available

Achieved

Ihirangi waitohu | Indicative content

Rural pest animals in NZ

- Biodiversity before introduction of rural pest animals to NZ
- History of rural pest animal introduction to NZ
- Reasons for their increase
- Regional prevalence of rural pest animals and reasons for their presence
- Costs of rural pest animal control
- Rural pest animal control programmes in NZ
- Predator Free New Zealand 2050 goals

Traps, baits, lures

- Types of traps, baits and lures used for specific rural pest animals
- Safe storage and handling of baits and lures
- Advantages and disadvantages
- Mode of operation
- Risks and limitations of their use

Setting traps

- Types of traps suitable for specific rural pest animals and their mode of operation
- Rural pest animal behaviour in relation to location of traps

- Reasons for site selection of specific traps
- How to set traps
- Checking and resetting traps
- Methods of safe handling and removal of dead animals from traps
- Methods of humane killing of live trapped animals
- Methods for safe and hygienic disposal of dead animals

Monitoring and records

- Monitoring techniques in relation to species
- Monitoring data – vector net track data, track logs
- Records – dates and locations of control operations, traps, baits and lures used, types and numbers of animals trapped, methods of destruction, methods of disposal, accident/incident report, hazard report.

Rauemi | Resources

- Animal Welfare Act (1999)
- Health and Safety at Work Act (2015)
- [Animal Welfare in New Zealand](#) - Ministry of Primary Industries
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Pārongo Whakaū Kounga | Quality assurance information

Ngā rōpū whakatau-paerewa Standard Setting Body	Muka Tangata – People Food and Fibre Workforce Development Council
Whakaritenga Rārangi Paetae Aromatawai DASS classification	Agriculture, Forestry and Fisheries > Agriculture > [TBD]
Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga CMR	0052

Hātepe Process	Putanga Version	Rā whakaputa Review Date	Rā whakamutunga mō te aromatawai Last date for assessment
Rēhitatanga Registration	<type here>	[dd mm yyyy]	[dd mm yyyy]
Arotakenga Review	<type here>	[dd mm yyyy]	[dd mm yyyy]
Kōrero whakakapinga Replacement information	<type here>		
Rā arotake Planned review date	[dd mm yyyy]		

Please contact Muka Tangata – People Food and Fibre Workforce Development Council at qualifications@mukatangata.nz to suggest changes to the content of this skill standard.