

Field Pest Management

Review of *Pest Management* unit standards

Subfield	Domain	ID
Pest Management	Pest Control	20796, 20931, 29335-29358, 29540, 29541
	Pest Monitoring	22117-22122, 29339, 29340, 29537, 29539, 30081

The Primary ITO has completed the review of the unit standards listed above.

Date new versions published

March 2021

Planned review date

December 2025

Summary

The review commenced in September 2020 to take into account changes to qualification graduate outcomes in the New Zealand Certificate Pest Operations (Level 3) with strands in Rural Pest Control, Rural Pest Monitoring, and Urban Pest Control [Ref: 2443].

Unit standards were sent out to key industry stakeholders and all consent to assess holders by online survey in September 2020.

Feedback was discussed with key industry stakeholders and changes were incorporated where appropriate. The updated unit standards were finalised in late October 2020.

Main changes

- Unit standards 20796, 20931, 22117, 22118, 22119, 22120, 22121, and 22122 were designated expiring without replacement as these standards are no longer required.
- Titles were amended for several unit standards to better reflect content.
- Credits increased for several unit standards to reflect the actual learning and assessment time required to achieve competency.
- Two new unit standards were developed to fill a gap in the areas of navigation for pest control and documentation.

Category D unit standards will expire at the end of December 2022

The last date for assessment of superseded versions of Category B unit standards is December 2022

Detailed list of unit standards – classification, title, level, and credits

All changes are in **bold**.

Key to review category	
A	Dates changed, but no other changes are made - the new version of the standard carries the same ID and a new version number
B	Changes made, but the overall outcome remains the same - the new version of the standard carries the same ID and a new version number
C	Major changes that necessitate the registration of a replacement standard with a new ID
D	Standard will expire and not be replaced

Agriculture, Forestry and Fisheries > Pest Management > Pest Control

ID	Title	Level	Credit	Review Category
20796	Describe the application of the Biosecurity Act 1993 for pest management	3	2	D
20931	Control vertebrate pests by shooting	3	6	D
29335	Demonstrate understanding of rural pest animal operations in New Zealand Describe rural pest animals, monitoring and control operations in New Zealand	3	8 10	B
29336	Demonstrate understanding of the purpose and impacts of rural pest animal operations Describe impacts of rural pest animals on the environment, and benefits of rural pest animal control operations	3	3	B
29337	Prepare and use toxins to control rural pest animals Prepare for, and use toxins to control rural pest animals	3	6 10	B
29338	Prepare and use traps to control rural pest animals	3	6 10	B
29538	Demonstrate understanding of the impacts of pest plants and pest plant operations in New Zealand Describe the impacts of pest plants, and benefits and impacts of pest plant control operations	3	3	B
29540	Prepare and use agrichemicals to control pest plants	3	12 15	B
29541	Demonstrate understanding of pest plant operations in New Zealand Describe pest plants, and monitoring operations in New Zealand	3	8 10	B
32386	Navigate a transect line in good visibility and poor visibility using a map and GPS for pest control operations	3	8	New
32387	Demonstrate knowledge of and comply with documentation requirements for pest operations, and communicate with personnel	3	3	New

Agriculture, Forestry and Fisheries > Pest Management > Pest Monitoring

ID	Title	Level	Credit	Review Category
22117	Design a possum population monitoring programme	5	10	D
22118	Describe the use of statistics for analysing results of possum population monitoring	4	2	D
22119	Analyse results of possum population monitoring, and prepare a monitoring report	5	4	D
22120	Describe GIS, and design and report possum population monitoring programmes using GIS	5	3	D
22121	Audit a possum population monitoring operation, and report results	5	4	D
22122	Audit and report on the design and results analysis of possum population monitoring	5	4	D
29339	Prepare for and carry out transect based rural pest animal population monitoring Describe, prepare for, and carry out transect based rural pest animal population monitoring	3	12 15	B

ID	Title	Level	Credit	Review Category
29340	Prepare for inspection based rural pest animal population monitoring and carry out field work Describe, prepare for, and carry out inspection based rural pest animal population monitoring	3	12 15	B
29537	Prepare for and carry out inspection based pest plant monitoring Describe, prepare for, and carry out inspection based pest plant monitoring	3	12 15	B
29539	Prepare for and carry out transect based pest plant monitoring Describe, prepare for, and carry out transect based pest plant monitoring	3	12 15	B
30081	Prepare for and carry out rural pest animal population survey monitoring Describe, prepare for, and carry out, rural pest animal population survey monitoring	3	12 15	B