

Field Agriculture, Forestry and Fisheries**Review of *Agriculture, Horticulture and Primary Sector* unit standards**

Subfield	Domain	ID
Agriculture	Dairy Farming	24548
	Farming Skills	19912, 19914, 19916, 24630
	Fencing	24832, 24833
	General Agriculture	19136-19138, 19143, 19145, 23540, 23541
	Rural Servicing	22809
	Seed Dressing	15605, 22782
	Sheep Farming	19146
Horticulture	Production Horticulture	4, 829, 2803, 22174, 22188, 22191, 23781
Primary Sector	Plant Pest, Weed, and Disease Control	21556

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

Date new versions published

February 2019

Planned review date

December 2023

Summary

As a result of the qualification review process for the New Zealand Certificate in Primary Industry Skills (Level 2) with optional strand in Self-Management and Employability Skills [Ref: 2218], Primary ITO has reviewed these unit standards to better reflect the requirements of the outcomes listed in new version of the qualification.

Consultation was held in late September 2018 where providers with consent to assess had the opportunity to give feedback via an online survey. This feedback was addressed where appropriate.

Main changes

- 26 unit standards were reviewed to reflect current industry requirements.
- Two unit standards were replaced by a new standard as the performance criteria were not consistent with the Health and Safety at Work Act 2015.
- A new unit standard was developed to meet the need for new entrants to the primary industry sector to have knowledge and skills related to water systems.
- Some unit standards in the *General Agriculture* and *Production Horticulture* domains were reclassified into the *Primary Sector Core Skills* domain (see table below).

Category C unit standards will expire at the end of December 2021

The last date for assessment of superseded versions of Category B unit standards is December 2020

Impact on existing organisations with consent to assess

Current consent for			Consent extended to		
Nature of consent	Classification or ID	Level	Nature of consent	Classification or ID	Level
Subfield	Agriculture	2-7	Standards	19136, 19137	1
Subfield	Agriculture	2-7	Standards	19138, 19143, 19145, 31656	2
Subfield	Horticulture	2-8	Standards	4, 2803, 22174	2
Domain	General Agriculture	1-8	Standards	19136, 19137	1
Domain	General Agriculture	2-4	Standards	19138, 19143, 19145, 31656	2
Domain	Production Horticulture	2-5	Standards	4, 2803, 22174	2
Standard	23540	2	Standard	31656	2
Standard	23541	2	Standard	31656	2

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 > Agriculture > Dairy Farming

ID	Title	Level	Credit	Review Category
24548	Assist with milking	2	8	B

Agriculture, Forestry and Fisheries > Agriculture > Farming Skills

ID	Title	Level	Credit	Review Category
19112	Check and report on livestock	2	4	B
19114	Assist with handling and treatment of livestock	2	6	B
19116	Demonstrate knowledge of livestock behaviour and animal welfare Demonstrate knowledge of livestock behaviour and welfare in a primary industry operation	2	2 3	B
24630	Assist with livestock grazing management, and feed livestock under direct supervision	2	4	B

Agriculture, Forestry and Fisheries > Agriculture > Fencing

ID	Title	Level	Credit	Review Category
24832	Open and draw out a coil of wire, tie knots, join wire, and prepare wire for transport and storage	2	5	B
24833	Identify and maintain fencing tools and equipment, and identify fencing construction materials and wire types	2	3	B

Agriculture, Forestry and Fisheries > Agriculture > General Agriculture

Agriculture, Forestry and Fisheries > **Primary Sector > Primary Sector Core Skills**

ID	Title	Level	Credit	Review Category
19136	Demonstrate the social requirements for daily living in the rural industry Demonstrate the social requirements for family living in a primary industry context	1	2	B
19137	Describe the opportunities, advantages, and disadvantages of rural employment Describe the opportunities, advantages, and disadvantages of primary industry employment	1	2	B
19138	Monitor and interpret weather information Describe weather, climate and micro-climate characteristics, and interpret weather maps for a primary industry operation	2	4	B
19143	Perform calculations for primary production situations Perform calculations in a primary industry context	2	3	B
19145	Describe hydration, nutrition, and sleep in relation to physical well-being of agriculture workers Describe hydration, nutrition, and sleep in relation to physical well-being of primary industry workers	2	4	B

Agriculture, Forestry and Fisheries

ID	Subfield	Domain	Title	Level	Credit	Review Category
23540	Agriculture	General Agriculture	Demonstrate knowledge of hazards, hazard control, and the consequences of injury in a rural workplace	2	5	C
23541	Agriculture	General Agriculture	Locate hazards, describe safety procedures, and demonstrate safe work practices in a rural workplace	2	5	C
31656	Primary Sector	Primary Sector Core Skills	Demonstrate knowledge of safe work practices in a primary industry operation	2	10	

Agriculture, Forestry and Fisheries > Agriculture > Rural Servicing

ID	Title	Level	Credit	Review Category
22809	Describe the rural servicing industry and the employing company Describe the rural servicing industry and functions of a rural servicing company	2	4	B

Agriculture, Forestry and Fisheries > Agriculture > Seed Dressing

ID	Title	Level	Credit	Review Category
15605	Lift, stack and destack bags of seed safely in a seed processing store	2	2	B

ID	Title	Level	Credit	Review Category
22782	Demonstrate knowledge of endophytes and the cropping process in the seed processing industry Describe endophytes and the cropping process in the seed processing industry	2	2 3	B

Agriculture, Forestry and Fisheries > Agriculture > Sheep Farming

ID	Title	Level	Credit	Review Category
19146	Carry out wool shed tasks during shearing operations	2	5	B

Agriculture, Forestry and Fisheries > Horticulture > Production Horticulture

ID	Title	Level	Credit	Review Category
829	Demonstrate knowledge of plant nomenclature	2	5	B
22188	Demonstrate knowledge of irrigation systems used in horticulture	2	5	B
22191	Demonstrate knowledge of factors which influence plant growth	2	5	B
23781	Grow and pot up plants from stem cuttings	2	5	B

Agriculture, Forestry and Fisheries > Horticulture > Production Horticulture

Agriculture, Forestry and Fisheries > **Primary Sector > Primary Sector Core Skills**

ID	Title	Level	Credit	Review Category
4	Maintain hand tools and service small engines used in horticulture Maintain hand tools and service small engines used in a primary industry operation	2	5	B
2803	Maintain a documented work record of horticultural activities Maintain a documented work record for a primary industry operation	2	5	B
22174	Demonstrate knowledge of soils and fertilisers	2	5	B

Agriculture, Forestry and Fisheries > Primary Sector > Plant Pest, Weed and Disease Control

ID	Title	Level	Credit	Review Category
21556	Control weeds under supervision	2	2	B

Agriculture, Forestry and Fisheries > Primary Sector > Primary Sector Core Skills

ID	Title	Level	Credit	Review Category
31657	Describe water supply system components and tools, and assemble a simple water supply system	2	3	New