

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

Subfield	Domain	ID
Agriculture	Dairy Farming	18191-18193, 23786
	Farming Skills	15, 24636
	Fencing	24836
	General Agriculture	24542
	Sheep Farming	19147
Horticulture	Production Horticulture	22185
Primary Sector	Plant Pest, Weed, and Disease Control	27215

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 review of 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 the new qualification.

A 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

- 11 unit standards were reviewed to better reflect the requirements of the outcomes listed in the new qualification.
- Industry consultation amendments were made to reflect industry standards to ensure unit standards remained fit for purpose.
- Unit standards were updated into the current NZQA unit standard template.

The last date for assessment of superseded versions of Category B unit standards is December 2020

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
18191	Demonstrate knowledge of safe handling and health problems of dairy cattle, associated with milking Describe safe handling and health problems of dairy cattle associated with milking	2	3	B
18192	Demonstrate knowledge of how cows produce milk	2	2	B
18193	Demonstrate knowledge of farm dairy design, and the effluent system Describe farm dairy design and the farm dairy effluent system	2	2	B
23786	Demonstrate knowledge of milking machine components and cleaning procedures	2	12	B

Agriculture, Forestry and Fisheries > Agriculture > Farming Skills

ID	Title	Level	Credit	Review Category
15	Describe the end use of crops and factors which affect crop yields, and interpret seed quality	2	2	B
24636	Demonstrate knowledge of plants in the agriculture industry Describe plants in the agriculture industry	2	3	B

Agriculture, Forestry and Fisheries > Agriculture > Fencing

ID	Title	Level	Credit	Review Category
24836	Describe non-electric fences, fence support materials, and safe practices in fencing Describe nonelectric fences, fence support materials, and safe practices in fencing	2	2	B

Agriculture, Forestry and Fisheries > Agriculture > General Agriculture

ID	Title	Level	Credit	Review Category
24542	Demonstrate knowledge of the impact of an agriculture system on soils Describe the impact of an agriculture system on soils	2	3	B

Agriculture, Forestry and Fisheries > Agriculture > Sheep Farming

ID	Title	Level	Credit	Review Category
19147	Describe the activities and hazards in a wool shed during shearing from a farm perspective Describe the activities and identify the hazards in a wool shed during shearing from a farm perspective	2	2	B

Agriculture, Forestry and Fisheries > Horticulture > Production Horticulture

ID	Title	Level	Credit	Review Category
22185	Demonstrate knowledge of quality control systems in production horticulture	2	5	B

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

ID	Title	Level	Credit	Review Category
27215	Prepare to apply, and apply, agrichemicals using hand held equipment Prepare to apply and apply agrichemicals using hand held equipment	2	5	B