

Field Agriculture, Forestry and Fisheries

Review of *Agriculture* and *Horticulture* unit standards

Subfield	Domain	ID
Agriculture	Agrichemical Supply	21551
	Agricultural Resource Maintenance	17204, 17205
	General Agriculture	19140, 19372
	On-farm Milk Quality	23785
	Sheep Farming	15611
Horticulture	Production Horticulture	21043, 21047

Muka Tangata – People, Food and Fibre Workforce Development Council has completed the review of the unit standards listed above.

Date new versions published

February 2022

Planned review date

December 2026

Summary

Muka Tangata – People, Food and Fibre WDC reviewed nine *Agriculture* and *Horticulture* unit standards which were overdue for review, and training providers indicated they wanted them retained on the NZQA framework.

Consultation was carried out in October 2021 where consent to assess holders and stakeholders had the opportunity to give comment on the email sent asking for feedback to amendments. This feedback was addressed where appropriate.

Main changes

Reviewed unit standards

- Titles were amended for some reviewed unit standards to better align with the content.
- The subfield and domain for unit standard 21551 were changed to Primary Sector and Primary Sector Core Skills, respectively, to reflect a wider application of the standard within the sector.
- Guidance information was amended for unit standards to reflect changes to unit standard template formatting requirements.
- Some performance criteria and range statements were amended to ensure unit standards remained fit for purpose.

The last date for assessment of superseded versions of Category B unit standards is December 2023

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	3-6	Standard	21551	3
Domain	Agrichemical Supply	4-5	Standard	21551	3

Impact on Consent and Moderation Requirements (CMR)

Unit standards 21043 and 21047 were moved from CMR 0032 to CMR 0052.

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 > Agrichemical Supply

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

ID	Title	Level	Credit	Review Category
21551	Demonstrate knowledge of integrated pest management (IPM) for agrichemical supply Describe integrated pest management for a plant protection programme	3	3	B

Agriculture, Forestry and Fisheries > Agriculture > Agricultural Resource Maintenance

ID	Title	Level	Credit	Review Category
17204	Demonstrate knowledge of Sustainable Land Management in the NZ environment, society and economy Describe sustainable land management in the New Zealand environment, society and economy	3	10	B
17205	Demonstrate knowledge of managing water and air quality in an agribusiness context Describe the management of water and air quality in an agribusiness context	3	8	B

Agriculture, Forestry and Fisheries > Agriculture > General Agriculture

ID	Title	Level	Credit	Review Category
19140	Demonstrate knowledge of water use and quality, and related land use issues in primary production Describe water use and quality, and related land use issues in primary production	3	5	B
19372	Describe the environmental implications of spreading fertiliser and associated activities	3	2	B

Agriculture, Forestry and Fisheries > Agriculture > On-farm Milk Quality

ID	Title	Level	Credit	Review Category
23785	Describe factors that affect milk quality, milk testing, milk cooling, and dairy company milk tanker dockets Describe factors that affect milk quality, milk testing, milk cooling, and interpret milk tanker information	2	8	B

Agriculture, Forestry and Fisheries > Agriculture > Sheep Farming

ID	Title	Level	Credit	Review Category
15611	Assist with milking sheep	2	4	B

Agriculture, Forestry and Fisheries > Horticulture > Production Horticulture

ID	Title	Level	Credit	Review Category
21043	Demonstrate knowledge of the principles of organic horticultural production Describe the principles of organic horticultural production	3	20	B
21047	Describe, produce, and apply liquid fertilisers used in organic horticulture Describe, prepare, and apply liquid fertilisers used in organic horticulture	3	5	B