

Field Agriculture, Forestry and Fisheries

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

Subfield	Domain	ID
Agriculture	Agricultural Vehicles and Machinery	24538
	Cattle Farming	10082, 19075, 24623, 24624
	Farming Skills	19111
	Sheep Farming	24641
Forestry	Forest Operations Advanced	1224
Horticulture	Production Horticulture	21040, 21044, 21046, 21048
Primary Sector	Introductory Primary Sector Knowledge	29633

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

Date new versions published

November 2022

Planned review date

December 2027

Summary

Muka Tangata reviewed 12 *Agriculture, Horticulture* and *Primary Sector* unit standards which were overdue for review, and one *Forestry* unit standard which industry indicated that needed to be reviewed. Muka Tangata expired two unit standards due to low usage and informed consent to assess holders.

Consultation was carried out in October 2022 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

- Titles of nine unit standards were amended to better align with the content.
- Performance criteria were updated to ensure these unit standards remained fit for purpose.
- Guidance information section was updated for currency and to better reflect industry requirements.
- The level and credit value of unit standard 1224 was increased from level 3 to 4, and credits from 5 to 10 credits to meet the Level 4 graduate profile outcome requirements for Plan and manage quality control in a forestry silviculture operation using prescription maps.
- Unit standards 21044 and 21046 were expired and will not be replaced due to low usage.

Category D unit standards will expire at the end of December 2023

The last date for assessment of superseded versions of Category B unit standards is December 2024

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	Forestry	3	Standard	1224	4
Domain	Forest Operations Advanced	3	Standard	1224	4

Impact on Consent and Moderation Requirements (CMR)

Unit standards 21040 and 21048 have been moved to CMR 52 from CMR 32.

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 > Agricultural Vehicles and Machinery

ID	Title	Level	Credit	Review Category
24538	Demonstrate knowledge of tractor stability and the dynamics of tractors and attached implements Describe tractor stability and the dynamics of tractors and attached implements	3	4	B

Agriculture, Forestry and Fisheries > Agriculture > Cattle Farming

ID	Title	Level	Credit	Review Category
10082	Demonstrate knowledge of rearing weaner or replacement cattle Describe rearing weaner or replacement cattle	3	4	B
19075	Demonstrate knowledge of calving, and associated diseases and health disorders Describe calving, and associated diseases and health disorders	3	3	B
24623	Demonstrate knowledge of breeds and classes of cattle, and identification and records for cattle Describe breeds and classes of cattle, and identification and records for cattle	2	2	B
24624	Demonstrate knowledge of cattle genetics and selection Describe cattle genetics and selection	3	5	B

Agriculture, Forestry and Fisheries > Agriculture > Farming Skills

ID	Title	Level	Credit	Review Category
19111	Demonstrate knowledge of the types, breeds, uses, and health requirements of farm dogs Describe the types, breeds, uses, and health requirements of farm dogs	3	4	B

Agriculture, Forestry and Fisheries > Agriculture > Sheep Farming

ID	Title	Level	Credit	Review Category
24641	Demonstrate knowledge of features, attributes, identification, and records for sheep Describe the features, attributes, identification, and records for sheep	2	2	B

Agriculture, Forestry and Fisheries > Forestry > Forest Operations Advanced

ID	Title	Level	Credit	Review Category
1224	Use prescription maps for forestry operations	3 4	5 10	B

Agriculture, Forestry and Fisheries > Horticulture > Production Horticulture

ID	Title	Level	Credit	Review Category
21040	Describe the scope and application of standards that apply to organic horticulture in New Zealand	4	8	B
21044	Develop and apply an organic pest, disease, and weed management plan for an organic crop	4	20	D
21046	Demonstrate knowledge of obtaining and maintaining organic certification for horticulture operations	4	5	D
21048	Demonstrate knowledge of the requirements for post-harvest handling of organic horticultural produce Describe the requirements for post-harvest handling of organic horticultural produce	4	5	B

Agriculture, Forestry and Fisheries > Primary Sector > Introductory Primary Sector Knowledge

ID	Title	Level	Credit	Review Category
29633	Demonstrate understanding of the New Zealand primary sectors and industries Demonstrate knowledge of the New Zealand primary sectors and industries	2	4	B