

Field Agriculture, Forestry and Fisheries

Review of *Agriculture* unit standards

Subfield	Domain	ID
Agriculture	Arable Farming	869, 24617, 24618
	Cattle Farming	19073, 25372, 25374
	Dairy Farming	23788, 23790, 23793, 23795, 24547
	Farming Skills	15, 574, 584, 19108, 19109, 19120, 19122, 19123, 24625, 24632, 24633, 24635-24637
	General Agriculture	576, 19141, 19373, 20792, 21442, 21443
	On-farm Milk Quality	23787, 23794, 25371
	Sheep Farming	578, 19159, 24639, 24640

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

Date new versions published

January 2022

Summary

Unit standards were identified that had little or no usage in the last two years.

Consent to assess holders were contacted in October and notified of their pending expiry and invited to provide feedback.

Main changes

- Unit standards were expired due to little or no usage in the last two years, and no anticipated usage in the future.

Category D unit standards will expire at the end of 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 > Agriculture > Arable Farming

ID	Title	Level	Credit	Review Category
869	Demonstrate knowledge of arable farm production	4	6	D
24617	Demonstrate knowledge of the seed certification process and requirements	3	3	D
24618	Demonstrate knowledge of crop establishment methods	4	6	D

Agriculture, Forestry and Fisheries > Agriculture > Cattle Farming

ID	Title	Level	Credit	Review Category
19073	Prepare for calving and calve cows	4	8	D
25372	Develop a mating plan for a beef herd	4	3	D
25374	Prepare for, and carry out, calf marking	4	8	D

Agriculture, Forestry and Fisheries > Agriculture > Dairy Farming

ID	Title	Level	Credit	Review Category
23788	Demonstrate knowledge of somatic cell count (SCC), and mastitis in dairy cows	2	6	D
23790	Describe milk cooling, milk cooling equipment, and milk cooler hygiene checking	3	5	D
23793	Demonstrate knowledge of, evaluate, and monitor, on-farm milking plant cleaning procedures	3	2	D
23795	Demonstrate knowledge of mastitis management in dairy cows using the SAMM plan	3	6	D
24547	Prepare equipment and treatments, restrain and treat dairy cattle, and perform drench calculations	3	6	D

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	D
574	Prepare and harvest hay or silage	3	5	D
584	Demonstrate knowledge of livestock effluent management	4	4	D
19108	Identify a feed surplus and supervise its conservation	4	6	D
19109	Demonstrate knowledge of the sale and purchase of livestock	4	5	D
19120	Set up, monitor, and maintain a borderdyke irrigation system	2	3	D
19122	Set up, operate, and maintain a non-travelling spray irrigation system	2	3	D
19123	Demonstrate knowledge of irrigation systems, and calculate soil moisture and water efficiency	4	4	D
24625	Identify external body parts, ideal conformation, and conformation faults of livestock	3	3	D
24632	Rear and train a working dog	4	12	D
24633	Work a team of dogs, and maintain their health and welfare	4	7	D
24635	Demonstrate knowledge of, and assist with, livestock scanning	2	2	D
24636	Describe plants in the agriculture industry	2	3	D
24637	Demonstrate knowledge of the modification of plant processes to optimise plant production	4	4	D

Agriculture, Forestry and Fisheries > Agriculture > General Agriculture

ID	Title	Level	Credit	Review Category
576	Demonstrate knowledge of a specific landbased primary industry	3	4	D

ID	Title	Level	Credit	Review Category
19141	Demonstrate knowledge of land management in primary production	4	5	D
19373	Demonstrate knowledge of fertiliser, and the implications for handling and spreading fertiliser	3	2	D
20792	Demonstrate knowledge of the factors affecting possum fur quality, and the possum product market	2	2	D
21442	Determine direction, and plan strategically, for an organisation in a rural community	4	6	D
21443	Demonstrate knowledge of primary industry organisations, and leadership roles	3	4	D

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

ID	Title	Level	Credit	Review Category
23787	Describe the impact of dairy cattle health on milk quality, records, and milk withholding period	2	6	D
23794	Describe the use of medicines and dairy cattle treatment products, and complete records	3	4	D
25371	Develop, implement and monitor an on-farm mastitis management plan and develop procedure documents	5	25	D

Agriculture, Forestry and Fisheries > Agriculture > Sheep Farming

ID	Title	Level	Credit	Review Category
578	Kill and prepare a sheep for dog food	3	5	D
19159	Demonstrate knowledge of sheep mating management practices	4	4	D
24639	Describe how the wearing of sheep teeth affects productivity, and inspect and age sheep teeth	2	3	D
24640	Plan a route, and muster and drove a mob of sheep	3	12	D