

Field Agriculture, Forestry and Fisheries**Review of *Agriculture* unit standards**

Subfield	Domain	ID
Agriculture	Dairy Farming	18199, 23789, 23792, 24549, 24550, 24551, 25726, 25727, 25728, 25729, 25730, 25731, 25732,
	On-farm Milk Quality	23791

The Primary Industry Training Organisation has completed the review of the unit standards listed above.

Date new versions published

16 July 2015

Planned review date

31 December 2020

Summary

As a result of the Targeted Review of Qualifications process, the Primary Industry Training Organisation (Primary ITO) has reviewed a number of unit standards to better reflect the requirements of the outcomes listed in the new qualifications.

Three unit standards required changes but the overall outcome remained the same. Eleven unit standards, which are no longer fit for purpose, have been replaced by five new unit standards.

Main changes

- The titles of unit standards 18199, 24549 and 24550 have been changed to better reflect the unit standard outcomes.
- The credits of unit standards 18199 and 24549 have been adjusted to better reflect the time required for learning and assessment.
- Changes were made to outcomes, evidence requirements, ranges and/or explanatory notes to ensure consistency of delivery and assessment.
- New unit standards 28937, 28938, 28939, 28940, and 28941 have been developed to meet the industry needs as reflected in the New Zealand qualifications' graduate profile outcomes.

Category C unit standards will expire at the end of 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
Domain	Dairy Farming	3	Standard	28938	3
Standard	23789	3	Standard	28937	3

Standard	23792	3	Standard	28938	3
Standard	24451	3	Standard	28937	3

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
18199	Identify and treat milking problems in dairy cattle Identify and treat milking problems in dairy livestock	3	7 10	B
23789	Milk dairy cows and isolate milk unsuitable for collection	3	6	C
24551	Handle heifers and cows in the farm dairy following calving	3	4	C
28937	Milk dairy livestock	3	10	
24549	Isolate milk unsuitable for collection, and clean the milking plant, vats or silos, dairy and yards Clean the milking plant, vats or silos, dairy and yards	3	6 9	B
24550	Describe the operation of farm dairy equipment and perform calculations relevant to the farm dairy Apply knowledge of the operation of a farm dairy to milk harvesting	3	6	B

ID	Title	Level	Credit	Review Category
25726*	Describe, operate and maintain a spray application system for land application of dairy effluent	3	5	C
25727*	Describe, operate and maintain a borderdyke system for land application of dairy effluent	3	5	C
25728*	Describe, operate and maintain a vehicle spreading system for land application of dairy effluent	3	5	C
25729*	Describe and maintain an oxidation pond system for dairy effluent treatment	3	5	C
25730*	Describe and maintain an advanced pond system for dairy effluent treatment	3	5	C
25731	Describe dairy effluent and its collection and management, and check and maintain a dairy effluent collection system	3	4	C
25732	Describe methods to reduce dairy effluent and to handle and dispose of contaminated milk, and clean the farm dairy	3	3	C
28940	Demonstrate understanding of a dairy effluent management system	3	10	
25726*	Describe, operate and maintain a spray application system for land application of dairy effluent	3	5	C
25727*	Describe, operate and maintain a borderdyke system for land application of dairy effluent	3	5	C
25728*	Describe, operate and maintain a vehicle spreading system for land application of dairy effluent	3	5	C
25729*	Describe and maintain an oxidation pond system for dairy effluent treatment	3	5	C
25730*	Describe and maintain an advanced pond system for dairy effluent treatment	3	5	C
28941	Assist with the operation and maintenance of a dairy effluent management system	3	10	

* Unit standard appears twice within this table

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

ID	Title	Level	Credit	Review Category
23791	Describe management practices to ensure milk quality, and manage the implications of contaminated milk	3	8	C
28939	Understand the risks to on-farm milk quality and assist with implementing solutions to milk quality problems	3	10	

Agriculture, Forestry and Fisheries > Agriculture

ID	Domain	Title	Level	Credit	Review Category
23792	Dairy Farming	Describe milking machine maintenance, faults, and water quality, and develop cleaning procedures	3	10	C
28938	On-farm Milk Quality	Assist with the maintenance of a milking plant and farm dairy equipment	3	5	