

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

<b>Subfield</b>	<b>Domain</b>	<b>ID</b>
Agriculture	Cattle Farming	19076, 19078, 19079, 19085, 25922
	Dairy Farming	18197, 19090, 19091, 25378, 25379
	Deer Farming	1521, 1530, 8623, 8628
	Farming Skills	19101, 24627, 25375, 25829
	Sheep Farming	19153, 19155, 25382, 25383, 25923

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

**Date new versions published**

**18 June 2015**

**Planned review date**

**31 December 2020**

**Summary**

As a result of the Targeted Review of Qualifications process, Primary Industry Training Organisation (Primary ITO) has reviewed these unit standards to better reflect the requirements of the Graduate Profile Outcomes in the New Zealand Certificate in Agriculture (Level 4) with strands in Arable Farming, Dairy Farming, and Livestock Farming [Ref: 2212] .

Meetings with subject matter experts were conducted identifying the required content and compared this content against existing unit standards. It was identified that 10 new unit standards were required, replacing 23 existing unit standards. Drafts of each unit standard were published on the Primary ITO website and providers and industry were invited to submit feedback.

It was identified that the reviewed unit standards should be replaced by six new unit standards. In addition, four further new unit standards were developed.

**Main changes**

- 23 unit standards were replaced by six new unit standards
- New unit standards 28850-28853 were developed to meet the industry and qualification graduate profile outcome requirements.

**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	Cattle Farming	4	Domain	Farming Skills	4
Domain	Deer Farming	4			
Domain	Sheep Farming	4			
Domain	Dairy Farming	4 or 5	Domain	On-farm Milk Quality	4
			Domain	Farming Skills	4
Standards	18197, 19090	4	Standard	28855	4
Standards	19076, 19155, 25922, 25923	4	Standard	28856	4
Standards	19085, 25382, 25829	4	Standard	28857	4
Standards	19101, 19153, 24627	4	Standard	28859	4
Standard	25383	4	Standard	28858	4

### Detailed list of unit standards – classification, title, level, and credits

All changes are in **bold**.

Key to review category	
<b>A</b>	Dates changed, but no other changes are made - the new version of the standard carries the same ID and a new version number
<b>B</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
<b>C</b>	Major changes that necessitate the registration of a replacement standard with a new ID
<b>D</b>	Standard will expire and not be replaced

#### Agriculture, Forestry and Fisheries > Agriculture > Dairy Farming

ID	Title	Level	Credit	Review Category
19091 <b>28854</b>	Manage a dairy herd during milking and drying off <b>Supervise milk harvesting to optimise efficiency and yield</b>	4	8 <b>10</b>	C

#### Agriculture, Forestry and Fisheries > Agriculture

ID	Domain	Title	Level	Credit	Review Category
18197	Dairy Farming	Demonstrate knowledge of how to produce premium quality cow's milk	4	4	C
19090	Dairy Farming	Clean and maintain the milking plant	4	8	C
<b>28855</b>	<b>On-Farm Milk Quality</b>	<b>Supervise milk harvesting to optimise milk quality on a dairy farm</b>	<b>4</b>	<b>10</b>	

ID	Domain	Title	Level	Credit	Review Category
19076	Cattle Farming	Diagnose and treat ill-health in cattle	4	10	C
19155	Sheep Farming	Diagnose and treat ill-health in sheep	4	10	C
25375	Farming Skills	Plan, implement, and record a health programme for livestock	4	10	C
25922	Cattle Farming	Describe ill-health in cattle	4	3	C
25923	Sheep Farming	Describe ill-health in sheep	4	3	C
<b>28856</b>	<b>Farming Skills</b>	<b>Demonstrate understanding of livestock health management strategies and implement a livestock health plan</b>	<b>4</b>	<b>20</b>	
1521	Deer Farming	Demonstrate knowledge of deer breeding methods and programmes	4	3	C
1530	Deer Farming	Demonstrate knowledge of deer mating management	4	4	C
8628	Deer Farming	Manage a deer herd before, during, and after fawning	4	10	C
19078	Cattle Farming	Implement mating and monitor calving of a beef herd	4	12	C
19085	Cattle Farming	Demonstrate knowledge of cattle mating practices and management	4	4	C
25378	Dairy Farming	Implement and monitor a planned mating programme for a dairy herd	4	8	C
25379	Dairy Farming	Implement and monitor a planned calving programme for a dairy herd	4	8	C
25382	Sheep Farming	Prepare for and implement lambing, and take action to minimise ewe and lamb losses	4	20	C
25383	Sheep Farming	Select and prepare rams and ewes, and implement tupping	4	6	C
25829	Farming Skills	Demonstrate knowledge of livestock breeding methods and programmes	4	3	C
<b>28857</b>	<b>Farming Skills</b>	<b>Demonstrate understanding of livestock mating management strategies and implement a livestock mating plan</b>	<b>4</b>	<b>10</b>	
<b>28858</b>	<b>Farming Skills</b>	<b>Demonstrate understanding of livestock parturition management strategies and implement a farm parturition plan</b>	<b>4</b>	<b>10</b>	

ID	Domain	Title	Level	Credit	Review Category
8623	Deer Farming	Plan and coordinate pasture management and the feeding of deer	4	7	C
19101	Farming Skills	Describe methods to maximise pasture production, and pasture renovation and renewal	4	5	C
19153	Sheep Farming	Assess condition of sheep, determine feed requirements, and feed a mob of sheep	4	8	C
19079	Cattle Farming	Assess condition of cattle, determine feed requirements, and feed a herd of cattle	4	8	C
24627	Farming Skills	Describe a feed budget, and the management of pasture surplus or deficit	4	8	C
<b>28859</b>	<b>Farming Skills</b>	<b>Demonstrate understanding of pasture production methods and implement a pastoral livestock feeding plan</b>	<b>4</b>	<b>20</b>	
<b>28850</b>	<b>Agribusiness Management</b>	<b>Benchmark own farm's physical performance against industry high performers</b>	<b>4</b>	<b>10</b>	<b>New</b>
<b>28851</b>	<b>Agribusiness Management</b>	<b>Produce regular management reports on routine farming activities</b>	<b>4</b>	<b>10</b>	<b>New</b>
<b>28853</b>	<b>Agricultural Resource Maintenance</b>	<b>Assist with managing the environmental impacts of a primary industry production operation</b>	<b>4</b>	<b>15</b>	<b>New</b>
<b>28852</b>	<b>Agricultural Vehicles and Machinery</b>	<b>Implement a routine maintenance schedule of vehicles, plant, machinery and equipment in a primary industry workplace</b>	<b>4</b>	<b>10</b>	<b>New</b>