

**FIELD                    AGRICULTURE, FORESTRY AND FISHERIES****Review of *Agriculture* unit standards**

<b>Subfield</b>	<b>Domain</b>	<b>Id</b>
Agriculture	Cattle Farming	19073, 19076, 19077-19079, 19083, 19085
	Dairy Farming	18195, 18197, 19089-19091, 19169
	Sheep Farming	19153, 19155, 19156, 19158- 19161

The Agriculture Industry Training Organisation (ITO) has completed the review of the unit standards listed above.

**Date new versions published**

**July 2009**

**Planned review date**

**December 2014**

**Summary of review and consultation process**

The standards were reviewed because they had reached their planned review date and changes were needed to meet current industry requirements.

A review panel made up of key industry representatives and Agriculture ITO field staff from each of the farming sectors was identified, and meetings were convened. Initial discussions focused on the current status of the industry sector, any changes which had occurred since the last review which impacted on training, and the future direction of the industry.

Roleholders and associated skills and knowledge were identified for each industry sector. The information collected was compared with existing standards and changes were made in consultation with industry representatives. New standards were written where gaps existed.

Feedback received from training providers, training advisors, industry representatives, and moderators since the last review was also considered by the review panels and, where this was considered valid, was included in the updated versions of standards.

Draft unit standards were circulated for internal ITO consultation to training advisors, key accounts managers, and moderators. Suggestions were further considered by the review panel and incorporated if considered valid.

Final drafts were then placed on the website and all stakeholders were notified of the opportunity to provide feedback. Stakeholders consisted of farmers, farmer trainers, industry sector organisations, training providers, and other ITOs.

Feedback was considered by the review panel, and standards were updated. As the final step, the standards were endorsed by the Agriculture Industry Committee.

## Main changes resulting from the review

### Domain: Cattle Farming

- Titles for standards 19076, 19078, 19079, and 19085 were changed to more accurately reflect the content.
- Credits were increased for standards 19073, 19076, 19078, and 19079.
- Standard 19077 was replaced by standard 25922.
- Standards 19083 and 19158 were replaced by standard 25829.
- New standards 25372-25374 were developed.

### Domain: Dairy Farming

- Titles for standards 18195, 18197, and 19091 were changed to more accurately reflect the content.
- Credits were increased for standards 18195, 18197, 19090, and 19091.
- Standard 19089 was replaced by standards 25376 and 25377.
- Standard 19169 was replaced by standards 25378 and 25379.

### Domain: Farming Skills

- New standards 23575 and 25829 were developed.

### Domain: Sheep Farming

- Titles for standards 19153 and 19155 were changed to more accurately reflect the content.
- Credits were increased for standards 19153, 19155, and 19161.
- Credits were decreased for standard 19159.
- Standard 19156 was replaced by standard 25923.
- Standards 19158 and 19083 were replaced by standard 25829.
- Standard 19160 was replaced by standards 25382, 25383, 25384, and 25385.

## Unit standards categorised as category C expire at the end of December 2011

### Impact on Accreditation and Moderation Action Plan (AMAP)

None.

### Impact on existing provider accreditations

Current Accreditation for			Accreditation extended to		
Nature of accreditation	Classification or Id	Level	Nature of accreditation	Classification or Id	Level
Standards	19083, 19158	4	Standard	25829	4
Standard	19077	4	Standard	25922	4
Standard	19156	4	Standard	25923	4
Standard	19160	4	Standards	25382, 25383, 25384, 25385	4

## Impact on existing qualifications

Qualifications that contain the reviewed standards or classifications are tabled below.

<b>Affected</b>	The qualification lists a reviewed classification (domain or subfield) in an elective set The qualification lists a standard that has changes to level or credits The qualification lists a C or D category standard
<b>Not materially affected</b>	The qualification lists a standard that has a new title The qualification lists a standard that has a new classification

The following Agriculture ITO qualifications are impacted by the outcome of this review and are currently under review. Standards that generated the *Affected* status are in **bold**.

Qualification title	Classification or standard in the qualification
National Certificate in Dairy Farming (Artificial Insemination) with strands in Site Technician, and Industry Technician [Ref: 0967]	<b>18197, 19073, 19076, 19077, 19079, 19083, 19085, 19090, 19169</b>
National Certificate in Agriculture (Level 4) with strands in Arable Farming, Cattle Farming, Dairy Farming, Deer Farming, and Sheep Farming [Ref: 0986]	<b>18197, 19073, 19076, 19077, 19079, 19085, 19090, 19091, 19169, 19153, 19155, 19156, 19158, 19159, 19160, 19161</b>
National Certificate in Agriculture (Production Management) with strands in Arable Farming, Cattle Farming, Dairy Farming, Deer Farming, and Sheep Farming [Ref: 1188]	<b>18197, 19073, 19076, 19077, 19079, 19085, 19091, 19153, 19155, 19156, 19158, 19159, 19160, 19169</b>
National Certificate in Rural Servicing (Level 3) [Ref: 1254]	<b>18197</b>

## Summary of main changes

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

## Subfield Agriculture

Id	Domain	Title	Level	Credit	Review Category
19083	Cattle Farming	Demonstrate knowledge of cattle breeding methods and programmes	4	4	C
19158	Sheep Farming	Demonstrate knowledge of sheep breeding methods and programmes	4	4	C
<b>25829</b>	<b>Farming Skills</b>	<b>Demonstrate knowledge of livestock breeding methods and programmes</b>	<b>4</b>	<b>3</b>	

Subfield Agriculture  
Domain Cattle Farming

Id	Title	Level	Credit	Review Category
19073	Prepare for calving and calve cows	4	6 <b>8</b>	B
19076	Identify and treat ill-health in cattle <b>Diagnose and treat ill-health in cattle</b>	4	6 <b>10</b>	B
19077 <b>25922</b>	Demonstrate knowledge of the health of cattle <b>Describe ill-health in cattle</b>	4 <b>4</b>	6 <b>3</b>	C
19078	Implement a mating and calving plan for a beef herd <b>Implement mating and monitor calving of a beef herd</b>	4	5 <b>12</b>	B
19079	Plan and co-ordinate the feeding of cattle <b>Assess condition of cattle, determine feed requirements, and feed a herd of cattle</b>	4	7 <b>8</b>	B
19085	Demonstrate knowledge of cattle mating management <b>Demonstrate knowledge of cattle mating practices and management</b>	4	4	B
<b>25372</b>	<b>Develop a mating plan for a beef herd</b>	<b>4</b>	<b>3</b>	<b>New</b>
<b>25373</b>	<b>Develop a calving plan for a beef herd</b>	<b>4</b>	<b>2</b>	<b>New</b>
<b>25374</b>	<b>Prepare for, and carry out, calf marking</b>	<b>4</b>	<b>8</b>	<b>New</b>

## Domain Dairy Farming

Id	Title	Level	Credit	Review Category
18195	Evaluate and recommend changes to milking routines and dairy design <b>Evaluate, and recommend changes to, current milking routine and dairy design to improve efficiency of cow flow</b>	5	5 <b>10</b>	B
18197	Demonstrate knowledge of milk production in dairy cows <b>Demonstrate knowledge of how to produce premium quality cow's milk</b>	4	3 <b>4</b>	B
19089 <b>25376</b> <b>25377</b>	Develop a mating and calving plan for a dairy herd <b>Develop a mating plan for a dairy herd</b> <b>Develop a calving plan for a dairy herd</b>	4 <b>4</b> <b>4</b>	3 <b>4</b> <b>3</b>	C

<b>Id</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>	<b>Review Category</b>
19090	Clean and maintain the milking plant	4	5 8	B
19091	Manage the operation of a farm dairy <b>Manage a dairy herd during milking and drying off</b>	4	7 8	B
19169	Implement a mating and calving plan for a dairy herd under supervision	4	6	C
<b>25378</b>	<b>Implement and monitor a planned mating programme for a dairy herd</b>	4	8	
<b>25379</b>	<b>Implement and monitor a planned calving programme for a dairy herd</b>	4	8	

## Domain Farming Skills

<b>Id</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>	<b>Review Category</b>
<b>25375</b>	<b>Plan, implement, and record a health programme for livestock</b>	4	10	New

## Domain Sheep Farming

<b>Id</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>	<b>Review Category</b>
19153	Plan and coordinate the feeding of sheep <b>Assess condition of sheep, determine feed requirements, and feed a mob of sheep</b>	4	7 8	B
19155	Identify and treat ill-health of sheep <b>Diagnose and treat ill-health in sheep</b>	4	6 10	B
19156	Demonstrate knowledge of the health of sheep	4	6	C
<b>25923</b>	<b>Describe ill-health in sheep</b>	4	3	
19159	Demonstrate knowledge of sheep mating management practices	4	5 4	B
19160	Implement tupping, lambing, docking, and weaning of lambs	4	8	C
<b>25382</b>	<b>Select and prepare rams and ewes, and implement tupping</b>	4	6	
<b>25383</b>	<b>Prepare for and implement lambing, and take action to minimise ewe and lamb losses</b>	4	20	
<b>25384</b>	<b>Prepare for, and implement, docking of lambs</b>	4	10	
<b>25385</b>	<b>Plan and implement the weaning of lambs</b>	4	4	
19161	Prepare and undertake shearing related activities on a farm	4	6 8	B