| Title | Describe lambing, and the difficulty lambing | procedures fo | or assisting ewes having |
|-------|----------------------------------------------|---------------|--------------------------|
| Level | 3                                            | Credits       | 4                        |

| Purpose | People credited with this unit standard are able to describe: the stages of lambing, diseases and disorders of lambing, and factors which affect achieving optimum numbers of live births; and the procedures for assisting ewes having difficulty with lambing, and after-delivery procedures. |
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|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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| Available grade | Achieved |
|-----------------|----------|
|-----------------|----------|

## **Guidance Information**

- 1 Legislation relevant to this unit standard includes but is not limited to:
  - Animal Welfare Act 1999;
  - Health and Safety at Work Act 2015; and any subsequent amendments.
- 2 All evidence presented in this unit standard must be in accordance with on-farm procedures and Code of Welfare: Sheep and Beef Cattle.
- 3 Code of Welfare: Sheep and Beef Cattle is available from www.mpi.govt.nz.
- 4 Definition

  On-farm procedures refer to the verbal or written instructions to staff on procedures for animal health, welfare, and management.

# Outcomes and performance criteria

# **Outcome 1**

Describe the stages of lambing, diseases and disorders of lambing, and factors which affect achieving optimum numbers of live births.

## Performance criteria

1.1 Describe stages of lambing in terms of their sequence, physical changes, and behavioural signs.

1.2 Describe diseases and reproductive health disorders in terms of the symptoms, causes, and treatments.

Range

diseases and reproductive health disorders include but are not

limited to -

metabolic – pregnancy toxaemia (sleepy sickness), hypocalemia

(milk fever);

reproductive disorders – prolapsed uterus (bearings), campylobacter (abortion), retained afterbirth, salmonella,

toxoplasmosis, dystocia.

- 1.3 Describe optimal lambing performance in terms of feeding requirements.
- 1.4 Describe the factors which affect achieving optimum numbers of live births in terms of their importance.

Range factors include but are not limited to – foetal size, infectious

diseases, abnormal presentations;

lambing paddock allocation – shelter, topography.

#### Outcome 2

Describe the procedures for assisting ewes having difficulty with lambing, and afterdelivery procedures.

## Performance criteria

- 2.1 Describe procedures for catching and restraining the ewe having difficulty lambing in terms of those which cause minimum stress to the ewe.
- 2.2 Describe potential delivery problems in terms of their signs and assistance required for the ewe.
- 2.3 Describe after-delivery procedures for the ewe and lamb in terms of management, treatment, and recording.

Range procedures include but are not limited to –

ewe procedures – antibiotics, bonding, milk supply and udder,

bearings as required;

lamb procedures – clear airways, assist breathing.

2.4 Describe responsibilities at lambing in terms of the Code of Welfare: Sheep and Beef Cattle.

| Planned review date 31 December 2027 |  |
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Status information and last date for assessment for superseded versions

| Process      | Version | Date              | Last Date for Assessment |
|--------------|---------|-------------------|--------------------------|
| Registration | 1       | 25 June 2002      | 31 December 2024         |
| Review       | 2       | 23 April 2008     | 31 December 2024         |
| Review       | 3       | 29 September 2022 | N/A                      |

| Consent and Moderation Requirements (CMR) reference | 0052 |
|-----------------------------------------------------|------|
|-----------------------------------------------------|------|

This CMR can be accessed at http://www.nzqa.govt.nz/framework/search/index.do.

## Comments on this unit standard

Please contact Muka Tangata - People, Food and Fibre Workforce Development Council <a href="mailto:qualifications@mukatangata.nz">qualifications@mukatangata.nz</a> if you wish to suggest changes to the content of this unit standard.