

<b>Title</b>	<b>Demonstrate understanding of livestock anatomy, physiology, behaviour and animal welfare obligations</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>6</b>

<b>Purpose</b>	This unit standard is intended for people who are required to assist with livestock husbandry tasks in a pastoral livestock system.
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<b>Classification</b>	Agriculture > Livestock Husbandry
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<b>Available grade</b>	Achieved
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### Guidance Information

- 1 Learners understanding of this topic may be applied to specific farming industry contexts, where relevant. Examples of contexts include beef, dairy, deer, goats or sheep.
- 2 Demonstrate understanding may be assessed in a number of ways, which could include ability to complete practical tasks, if it is clear that the understanding is essential underpinning knowledge to the task/s, and that the task/s could not be completed without the candidate having that knowledge.
- 3 Performance of all aspects of this unit standard should comply with the Animal Welfare Act 1999 and the Welfare Code relevant to the type of livestock with which the candidate is involved, Health and Safety in Employment Act 1992, sustainable practices, and on farm procedures.
- 4 Welfare codes for all types of livestock are available from <http://biosecurity.govt.nz>.

### Outcomes and performance criteria

#### Outcome 1

Understand livestock anatomy and physiology.

#### Performance criteria

- 1.1 Describes the function and location of structural body parts.
- 1.2 Identifies major internal organs and describe their function.
- 1.3 Describes components and functions of key ruminant body systems.
- 1.4 Describes unique features of ruminant digestion.

## Outcome 2

Understand behavioural characteristics of livestock.

Range types of livestock must include – dams with offspring at foot, entire males, males within a mixed age mob, males in a mating mob, recently weaned animals, unhealthy or stressed stock.

### Performance criteria

- 2.1 Identifies normal behavioural characteristics of common classes of livestock.
- 2.2 Identifies livestock behaviour which presents a possible threat to the handler for classes of livestock.
- 2.3 Identifies livestock behaviour which may indicate ill-health.

## Outcome 3

Understand the obligations, and application of animal welfare legislation.

### Performance criteria

- 3.1 Describes key obligations under the Animal Welfare Act.
- 3.2 Applies relevant livestock codes of welfare to a livestock farming situation.
- 3.3 Describes transport requirements and associated documentation, of livestock for purchase, sale or slaughter.

<b>Replacement information</b>	This unit standard, unit standard 28976, and unit standard 28977 were replaced by unit standard 32009.
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**This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.**

### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	16 July 2015	31 December 2022
Review	2	27 February 2020	31 December 2022

<b>Consent and Moderation Requirements (CMR) reference</b>	0052
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.