

Title	Assist with feeding and supplying water to pastoral livestock to meet production targets		
Level	3	Credits	5

Purpose	This unit standard is intended for people who are required to assist with livestock feeding and supplying water in a pastoral livestock system to meet production targets.
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Classification	Agriculture > Farming Skills
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Available grade	Achieved
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Guidance Information

- 1 Legislation and regulations relevant to this unit standard include but are not limited to:
 - Animal Welfare Act 1999;
 - On-farm procedures;
 - Welfare Code relevant to the type of livestock.
- 2 Welfare codes for all types of livestock are available from <http://www.mpi.govt.nz>.
- 3 Examples of production targets include: lambing %, kg of milk solids per cow or per hectare (kg MS/cow, Kg MS/ha), mating targets, meat/wool yields, weaning weights, condition score.
- 4 Definition
On-farm procedures refer to the verbal or written instructions to staff on procedures for animal care, welfare, and management.

Outcomes and performance criteria

Outcome 1

Assist with feeding pastoral livestock to meet production targets.

Performance criteria

- 1.1 Assist with livestock grazing management.

Range grazing management techniques may include – allocating feed through supply and demand calculations, controlling feed demand, manipulating supply, rotational grazing, set stocking, conserving pasture, feed supplements, moving livestock; evidence of three techniques is required.

1.2 Assist with accurately measuring pasture quantity using an accepted industry method.

Range industry methods may include – sight estimates, ruler, plate meter, gauges.

1.3 Assist with estimating pasture quality.

Range pasture quality may include estimates of the ratio of – leaves per tiller; leaf to stalk and/or seed head; grass to clover; weeds to pasture.

1.4 Assist with feeding supplements as required to meet workplace production targets.

Range supplements may include – grain, crops, bought in feed, and hay or silage.

Outcome 2

Describe livestock water requirements and assist with supplying water to pastoral livestock to meet production targets.

Performance criteria

2.1 Describe the quantity of water required, and calculate the requirements for a group of livestock.

Range evidence is required for at least one livestock species.

2.2 Assist with checking day to day livestock water supply and report any water supply problems.

Replacement information	This unit standard replaced unit standards 28923 and 28924.
Planned review date	31 December 2024

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	27 February 2020	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 the Primary Industry Training Organisation standards@primaryito.ac.nz if you wish to suggest changes to the content of this unit standard.