

<b>Title</b>	<b>Describe pasture production methods, and implement and monitor a pastoral livestock feeding plan</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>20</b>

<b>Purpose</b>	<p>This unit standard is intended for people who are working in a pastoral livestock production system.</p> <p>People credited with this unit standard are able to describe pasture production methods used to feed livestock, and implement and monitor a pastoral livestock feeding plan in a farming workplace.</p>
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<b>Classification</b>	Agriculture > Farming Skills
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<b>Available grade</b>	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;
  - Health and Safety at Work Act 2015;
  - Resource Management Act 1991;
  - National Environment Standards;
  - relevant codes of welfare.
- 2 References  
 Welfare codes for all types of livestock are available from [www.mpi.govt.nz](http://www.mpi.govt.nz).  
 National Environmental Standards are available from [www.mpi.govt.nz](http://www.mpi.govt.nz).
- 3 Learners must implement an existing livestock pastoral feeding plan that they may not have been involved in creating.
- 4 Evidence presented for assessment against this unit standard must relate to a farming workplace.

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### Outcomes and performance criteria

#### Outcome 1

Describe pasture production methods used to feed livestock.

**Performance criteria**

- 1.1 Describe pasture management in relation to maximising feed quantity and quality.
- 1.2 Describe pasture maintenance and renovation methods in relation to the pasture renewal process.
- 1.3 Describe the use of feed crops in relation to a pastoral system.

**Outcome 2**

Implement and monitor a pastoral livestock feeding plan.

**Performance criteria**

- 2.1 Calculate an annual livestock feed demand and supply to identify feed surpluses and deficits.
- Range evidence must include a graph.
- 2.2 Calculate feed allowances according to the feeding plan requirements.
- 2.3 Monitor and report on pasture quality and quantity and livestock body condition.
- 2.4 Adapt feeding practices based on measurements of pasture quantity and estimates of pasture quality, and in accordance with workplace requirements.
- 2.5 Optimise quantity, quality and utilisation of pasture to protect soil, pasture and natural water catchment sustainability.

<b>Replacement information</b>	This unit standard replaced unit standard 8623, unit standard 19101, unit standard 19153, unit standard 19079, and unit standard 24627.
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<b>Planned review date</b>	31 December 2024
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**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	18 June 2015	31 December 2022
Review	2	27 February 2020	N/A

<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>.

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**Comments on this unit standard**

Please contact the Primary Industry Training Organisation [standards@primaryito.ac.nz](mailto:standards@primaryito.ac.nz) if you wish to suggest changes to the content of this unit standard.