

<b>Title</b>	<b>Demonstrate knowledge of cattle mating practices and management</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>4</b>

<b>Purpose</b>	People credited with this unit standard are able to demonstrate knowledge of: the management practices before and after mating that lead to optimum production for cattle; and the management of breeding males throughout the year.
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<b>Classification</b>	Agriculture > Cattle Farming
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<b>Available grade</b>	Achieved
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<b>Entry information</b>	
<b>Critical health and safety prerequisites</b>	Open.

**Explanatory notes**

Legislation relevant to this unit standard includes but is not limited to the – Health and Safety in Employment Act 1992, Animal Welfare Act 1999, and their subsequent amendments.

**Outcomes and evidence requirements**

This unit standard is  
expiring

**Outcome 1**

Demonstrate knowledge of the management practices before and after mating that lead to optimum production for cattle.

**Evidence requirements**

1.1 Management practices are described in terms of technologies available to condense calving patterns.

Range            Controlled Internal Drug Release (CIDR), prostaglandin, synchronisation.

1.2 Management practices are evaluated in terms of achieving optimum submission and conception rates.

Range            natural mating and/or artificial insemination, fertile semen, cow and bull health, feeding, animal condition, male:female ratios.

- 1.3 Management practices after mating are explained in terms of support of healthy pregnancy and successful parturition.
- 1.4 Record systems are described in accordance with on-farm procedures.

**Outcome 2**

Demonstrate knowledge of the management of breeding males throughout the year.

Range nutrition, health, handling, timing of introduction to the herd, serving capacity.

**Evidence requirements**

- 2.1 Management practices are described in terms of preparing breeding males for mating.
- 2.2 Management practices during mating are described in terms of those which maximise breeding male performance.
- 2.3 Management practices from post-mating until next mating are described in terms of maintaining the condition of bulls.

<b>Replacement information</b>	This unit standard, unit standard 1521, unit standard 1530, unit standard 8628, unit standard 19078, unit standard 25378, unit standard 25379, unit standard 25382, unit standard 25383 and unit standard 25829 have been replaced by unit standard 28857 and unit standard 28858.
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expiring

**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	25 June 2002	31 December 2020
Review	2	17 July 2009	31 December 2020
Review	3	18 June 2015	31 December 2020

<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>.

**Please note**

Providers must be granted consent to assess against standards (accredited) by NZQA, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be granted consent to assess against standards by NZQA before they can register credits from assessment against unit standards.

Providers and Industry Training Organisations, which have been granted consent and which are assessing against unit standards must engage with the moderation system that applies to those standards.

Requirements for consent to assess and an outline of the moderation system that applies to this standard are outlined in the Consent and Moderation Requirements (CMR). The CMR also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

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