

Title	Describe livestock reproductive processes and practices		
Level	3	Credits	5

Purpose	<p>This unit standard is for people working in the primary industry.</p> <p>People credited with this unit standard are able to describe livestock reproductive processes and practices.</p>
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Classification	Agriculture > Livestock Husbandry
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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;
 - Health and Safety Work Act 2015;
 - Code of Welfare relevant to the type of livestock.
- 2 Welfare codes for all types of livestock are available from <http://biosecurity.govt.nz>.
- 3 For this unit standard there is an expectation that the learner's knowledge of this topic should be applied to specific livestock farming contexts. Examples of contexts include beef, dairy, deer, goats or sheep.
- 4 Examples of reproductive terms may include SR (submission rates) conception rates, 6 week in-calf rate, foetal aging, AI (artificial insemination), photoperiod seasonality, lambing %, calving %, oestrus, anoestrus, scanning results.
- 5 Reproductive interventions are interventions in the reproductive process for the purpose of improving farm performance. Examples of reproductive interventions may include; artificial insemination, embryo transfer, semen collection, synchronised ovulation, vasectomy, use of Controlled Intra-vaginal Drug Release (CIDR), scratchies, tail paint, harnesses, and teasers.

Outcomes and performance criteria

Outcome 1

Describe livestock reproductive processes and practices.

Performance criteria

- 1.1 Describe the structure, function and development of reproductive systems in terms of male and female livestock.
- 1.2 Describe relevant reproductive terms in relation to a farming context.
- 1.3 Describe the reproductive cycle in terms of a female livestock species.
Range must include calculating parturition dates.
- 1.4 Describe factors involved in achieving optimum conception rates in relation to a livestock farming context.
Range feeding, plus at least two other factors.
- 1.5 Describe reproductive interventions in terms of their advantages and disadvantages in livestock farming contexts.
Range evidence of three reproductive interventions is required; one advantage and disadvantage for each reproductive intervention.

Replacement information	This unit standard replaced unit standards 19086, 1532, 1534, 24642.
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Planned review date	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	16 July 2015	31 December 2022
Review	2	27 February 2020	N/A

Consent and Moderation Requirements (CMR) reference	0052
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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@primaryto.ac.nz if you wish to suggest changes to the content of this unit standard.