

Demonstrate knowledge of calving, and associated diseases and health disorders

Level 3

Credits 3

Purpose People credited with this unit standard are able to demonstrate knowledge of: calving; and diseases, health disorders, and feeding and health requirements associated with reproduction and calving.

Subfield Agriculture

Domain Cattle Farming

Status Registered

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Entry information Open.

Accreditation Evaluation of documentation and visit by NZQA, industry and teaching professional in the same field from another provider.

Standard setting body (SSB) Primary Industry Training Organisation

Accreditation and Moderation Action Plan (AMAP) reference 0052

This AMAP can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Special notes

Performance of all aspects of this unit standard should comply with the Ministry of Agriculture and Fisheries (1992), *Code of Recommendations and Minimum Standards for the Welfare of Dairy Cattle*, and its subsequent amendments, referred to as the Welfare Code, available at <http://www.biosecurity.govt.nz/animal-welfare/req>.

Elements and performance criteria

Element 1

Demonstrate knowledge of calving.

Performance criteria

- 1.1 The stages of calving are described in terms of their sequence, physical changes, and behavioural signs.
- 1.2 Calving is described in terms of the factors which affect achieving optimum numbers of live births.

Range foetus size, infectious diseases, abnormal presentations, poisonous plants, husbandry skills.

Element 2

Demonstrate knowledge of diseases, health disorders, and feeding and health requirements associated with reproduction and calving.

Performance criteria

- 2.1 Metabolic diseases and health disorders associated with reproduction and calving are described in terms of the symptoms, causes, and treatments.
- Range ketosis (acetoaemia), milk fever (hypocalcemia), prolapsed uterus, grass staggers (hypomagnesaemia), retained afterbirth (retained placenta).
- 2.2 Optimal calving performance is described in terms of feeding requirements.
- 2.3 Health requirements at calving are described in accordance with the *Code of Recommendations and Minimum Standards for the Welfare of Dairy Cattle*.

Please note

Providers must be accredited by NZQA, or an inter-institutional body with delegated authority for quality assurance, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be accredited by NZQA before they can register credits from assessment against unit standards.

Accredited providers and Industry Training Organisations assessing against unit standards must engage with the moderation system that applies to those standards.

Accreditation requirements and an outline of the moderation system that applies to this standard are outlined in the Accreditation and Moderation Action Plan (AMAP). The AMAP 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.

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.