

<b>Title</b>	<b>Assist with neonatal care and weaning of livestock in a dairy farming operation</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>5</b>

<b>Purpose</b>	<p>This unit standard is intended for people who are working on a farming dairy operation.</p> <p>People credited with this unit standard are able to: assist with neonate care and handling after birth; describe care and welfare practices for rearing and assisting with handling neonates in the rearing facilities; describe gold colostrum and assist with feeding neonates; and assist with weaning young dairy livestock.</p>
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<b>Classification</b>	Agriculture > Livestock Husbandry
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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;
  - National Animal Identification and Tracing Act 2012;
  - 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 Assessment for this unit standard should be achieved in the context of a specific dairy farming operation. A specific farming context relates to those in the dairy industry such as dairy cows, dairy goats, or dairy sheep.
- 4 Definition
 

*On-farm procedures* refer to the verbal or written instructions to staff on procedures for neonate and weaning care, welfare, and management.

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### Outcomes and performance criteria

#### Outcome 1

Assist with neonate care and handling after birth.

**Performance criteria**

- 1.1 Identify neonate mother and record details in accordance with on-farm procedures.
- 1.2 Apply navel care treatment to neonate in accordance with on-farm procedures.
- 1.3 Identify and record neonates not fit for transport in accordance with on-farm procedures.
- Range may include but is not limited to – age of calf, physical abnormalities, illness; evidence of at least two recordings.
- 1.4 Safely separate neonate from its mother in accordance with on-farm procedures.
- 1.5 Apply safe handling techniques when lifting and carrying, without causing undue stress to the neonate in accordance with on-farm procedures.
- 1.6 Load, transport and unload neonate safely in accordance with on-farm procedures.
- 1.7 Maintain a hygienic environment when moving neonates to the rearing facility in accordance with on-farm procedures.

**Outcome 2**

Describe care and welfare practices for rearing and assisting with handling neonates in the rearing facilities.

**Performance criteria**

- 2.1 Describe care and welfare practices for rearing neonates in accordance with the Code of Welfare.
- 2.2 Maintain and clean rearing facility and equipment to support neonate care and wellbeing in accordance with on-farm procedures.
- 2.3 Assist with the safe handling of neonates in the rearing facility in accordance with on-farm procedures.

**Outcome 3**

Describe gold colostrum and assist with feeding neonates.

**Performance criteria**

- 3.1 Describe the meaning of gold colostrum and its importance in feeding new-born neonates.

- 3.2 Describe a method to measure the level of antibodies in a batch of gold colostrum.
- 3.3 Feed neonates maintaining good hygiene and health practices in accordance with on-farm procedures.
- 3.4 Monitor and report feed intake, health and wellbeing of neonates to the supervisor.

#### Outcome 4

Assist with weaning young dairy livestock.

#### Performance criteria

- 4.1 Describe the factors to consider before weaning.
- Range factors may include but are not limited to – target liveweight, reducing milk volumes, feed intake requirement, livestock health, feed quality; evidence of at least three factors required.
- 4.2 Monitor and report condition of young dairy livestock during the transition to being fully weaned in accordance with on-farm procedures.
- 4.3 Assist in preparing young dairy livestock for transport in accordance with on-farm procedures.

<b>Replacement information</b>	This unit standard replaced unit standard 28979.
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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	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>.

#### 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.