

Title	Manage a dairy herd during milking and drying off		
Level	4	Credits	8

Purpose	<p>People credited with this unit standard are able to: train heifers for milking, and identify any health problems; supervise milking of a dairy herd, and monitor herd health and production; dry off a dairy herd, prepare cull cows for transport, and implement animal health treatments.</p> <p>This unit standard is intended for people who are supervising the milking of a dairy herd.</p>
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Classification	Agriculture > Dairy Farming
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Available grade	Achieved
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Entry information	
Critical health and safety prerequisites	Open.

Explanatory notes

- 1 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.
- 2 Performance of all aspects of this unit standard should comply with the *Code of Recommendations and Minimum Standards for the Welfare of Dairy Cattle* (Wellington: Ministry of Agriculture and Forestry, 1992).
- 3 Definitions

On-farm procedures – the verbal or written instructions to staff on procedures for animal health, welfare, and management, and include local dairy company standards and requirements.

On-farm quality management procedures – the documented procedures for farm dairy hygiene practices which must meet legislative and dairy company requirements. On-farm quality management procedures are available from all dairy companies.
- 4 Reference

SAMM Plan Explanatory Booklet, National Mastitis Advisory Committee, 2008.
<http://www.dairynz.co.nz>.

Outcomes and evidence requirements

Outcome 1

Train heifers for milking and identify any health problems.

Range before calving, after calving.

Evidence requirements

- 1.1 Heifers are introduced to the farm dairy in a manner that builds animal confidence.
- 1.2 Heifers are prepared for milking in accordance with on-farm procedures.
- 1.3 Heifers are handled quietly and firmly in accordance with on-farm procedures.
- 1.4 Any heifers' health problems are identified and managed in accordance with veterinary guidelines, welfare code requirements, and on-farm procedures.
- Range may include but is not limited to – swollen quarter, presence of blood, oedema, heifer mastitis, insufficient let-down.
- 1.5 Milking is carried out smoothly in accordance with on-farm procedures.
- 1.6 Regular udder care is carried out in accordance with on-farm procedures.

Outcome 2

Supervise milking of a dairy herd and monitor herd health and production.

Evidence requirements

- 2.1 The dairy herd is milked with minimum stress to the herd and maximum yield within a time appropriate to the size of the herd in accordance with on-farm procedures.
- 2.2 Hygiene protocols are consistently observed to maintain, or improve milk quality, in accordance with on-farm procedures.
- 2.3 The dairy herd is milked under a range of herd conditions in accordance with on-farm procedures.
- Range normal conditions, first milking post-calving, colostrum herd.
- 2.4 Herd health and production are monitored and recorded in accordance with on-farm procedures.
- Range includes but is not limited to – low producers, poor temperament, poor udder conformation, lameness, abnormal health.

Outcome 3

Dry off a dairy herd, prepare cull cows for transport, and implement animal health treatments.

Evidence requirements

- 3.1 Drying off is planned in terms of the factors to be considered.
 Range includes but is not limited to – cow condition, herd test results, pasture condition, feed situation, age of cows, low producers, SAMM plan.
- 3.2 The herd is dried off with minimal stress and weight loss to cows in accordance with on-farm procedures.
- 3.3 Herd records are kept in accordance with on-farm procedures.
- 3.4 Animal health treatments during drying-off are implemented in accordance with on-farm procedures and on-farm quality management procedures.
- 3.5 Cull cows are prepared for transport to freezing works and culling in accordance with on-farm procedures.

Replacement information	This unit standard has been replaced by unit standard 28854
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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

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>.

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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expiring