

Title	Assist with milking, identify and report problems associated with milking dairy livestock		
Level	3	Credits	10

Purpose	<p>This unit standard is intended for people who are working on a dairy farm.</p> <p>People credited with this unit standard are able to: describe livestock senses and behaviour that influence handling in the farm dairy; handle livestock during their first experiences, and mixed aged livestock in the farm dairy following parturition; identify and treat damaged teats in dairy livestock; carry out milk harvesting; and identify livestock that are unevenly milked and take corrective action.</p>
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Classification	Agriculture > Dairy Farming
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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 at Work Act 2015;
 - Welfare Code relevant to the type of livestock.
- 2 Welfare codes for all types of livestock are available from <http://biosecurity.govt.nz>.
- 3 Definitions

Cups can also be referred to as clusters.

On-farm quality management procedures refer to 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.

Workplace procedures refer to the verbal or written instructions to staff on procedures for animal health, welfare, and management.
- 4 References

NZCP-1, New Zealand Dairy Industry Farm Dairy Code of Practice, New Zealand Food Safety Authority, ISBN 0-908946-00-7.

DPC 2: Animal Products (Dairy) Approved Criteria for Farm Dairies, referred to as DPC 2. Available from the NZ Food Safety Authority website, www.nzfsa.govt.nz.

Healthy Udder – Quick tips for minimising mastitis. Available from DairyNZ, www.dairynz.co.nz.

Outcomes and performance criteria

Outcome 1

Describe livestock senses and behaviours that influence handling in the farm dairy.

Performance criteria

- 1.1 Describe livestock senses in terms of their handling in the farm dairy.
Range sight, smell, hearing, touch.
- 1.2 Describe livestock behavioural characteristics in terms of their handling in the farm dairy.

Outcome 2

Handle livestock during their first experiences in the farm dairy.

Performance criteria

- 2.1 Handle livestock quietly and firmly into bails.
- 2.2 Bail up livestock in a manner which minimises the risk of injury to themselves, other livestock and people.

Outcome 3

Handle mixed aged livestock in the farm dairy following parturition.

Range livestock handling must take place for four days following parturition.

Performance criteria

- 3.1 Handle swollen udders carefully to minimise stress and encourage milk let-down.
- 3.2 Check udders for damage, clinical mastitis and/or blood.
- 3.3 Divert colostrum to prevent contamination of bulk milk.

Outcome 4

Identify and treat damaged teats in dairy livestock.

Performance criteria

- 4.1 Check livestock for teat damage significant enough to prevent normal milking.
- 4.2 Treat damaged teats according to workplace procedures.

- 4.3 Apply post-milking teat treatment in accordance with product label instructions and workplace procedures.

Outcome 5

Carry out milk harvesting.

Performance criteria

- 5.1 Bail up livestock quietly and smoothly.
- 5.2 Check and prepare livestock for milking.
- 5.3 Attach cups safely and efficiently with correct alignment to minimise discomfort to livestock.
- 5.4 Identify the end of milking and detach cups in a timely manner so as to avoid over-milking.
- 5.5 Maintain hygiene throughout milking routine and apply teat spray according to on-farm milk quality procedures.
- 5.6 Maintain a hygienic milking environment in accordance with on-farm quality management procedures.
- 5.7 Identify and report any livestock health problems in accordance with workplace procedures.

Range clinical mastitis, teat or udder damage, lameness, sick livestock.

Outcome 6

Identify livestock that are unevenly milked and take corrective action.

Performance criteria

- 6.1 Check livestock for completeness of milking.
- 6.2 Identify the cause of unevenly milked livestock.
- 6.3 Take appropriate corrective action to address unevenly milked livestock.

Replacement information	This unit standard replaced unit standard 18199 and unit standard 28937.
Planned review date	31 December 2024

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	27 February 2020	N/A

Consent and Moderation Requirements (CMR) reference

0052

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 if you wish to suggest changes to the content of this unit standard.