

Title	Clean and maintain the milking plant		
Level	4	Credits	8

Purpose	<p>People credited with this unit standard are able to: clean and maintain the milking plant; and recognise and rectify malfunctions of milking machine components, farm dairy and equipment.</p> <p>This unit standard is intended for people who are milking a dairy herd without direct supervision.</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, Hazardous Substances and New Organisms (HSNO Act) Act 1996, 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.

Outcomes and evidence requirements

Outcome 1

Clean and maintain the milking plant.

Evidence requirements

- 1.1 Detergents are selected and used in accordance with manufacturer's recommendations and on-farm procedures.
- 1.2 Milking plant and vat or silos are cleaned in accordance with on-farm procedures.
- 1.3 Daily and periodic maintenance is carried out and recorded in accordance with on-farm procedures, on-farm quality management procedures, and manufacturer's guidelines.
- 1.4 Cleaning and maintenance are carried out safely, without injury or undue risk of injury, and in accordance with the HSNO Act, manufacturer's instructions, and on-farm procedures.

Outcome 2

Recognise and rectify malfunctions of milking machine components, farm dairy and equipment.

Evidence requirements

- 2.1 Repairs, adjustments, and preventative maintenance for milking machine component malfunctions, not requiring specialist intervention, are made promptly and recorded in accordance with manufacturer's specifications and on-farm quality management procedures.
 - 2.2 Advice and assistance are sought from qualified sources, when required, in accordance with the nature of the malfunction.
 - 2.3 Malfunctions of farm dairy and equipment are identified, corrective action is taken, and all procedures are recorded in accordance with on-farm procedures.
- Range includes but is not limited to – electrical faults, incorrect set-up of equipment, water supply problems.

This unit standard is
expiring

Replacement information	This unit standard replaced unit standard 579. This unit standard and unit standard 18197 have been replaced by unit standard 28855
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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

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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