

Title	Describe sustainability and practices that improve sustainability in a dairy processing context		
Level	3	Credits	5

Purpose	People credited with this unit standard are able to describe sustainability and practices that improve sustainability in a dairy processing context.
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Classification	Primary Products Food Processing > Primary Products Food Processing - Core Skills
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Available grade	Achieved
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Guidance Information

- 1 All evidence presented in this unit standard must be in accordance with:
 - organisational requirements.
- 2 Dairy company information may inform evidence collected for assessment purposes.
- 3 Definitions

Footprint – the impact of dairy product production on the environment, economy and society.

Organisational requirements – instructions to staff on policies and procedures which are documented in memo, electronic or manual format and are available in the workplace. These include but are not limited to site-specific and company standard operating procedures (SOP), food safety, environmental, bio-security and quality management requirements.

Outcomes and performance criteria

Outcome 1

Describe sustainability and practices to improve sustainability in a dairy processing context.

Performance criteria

- 1.1 Describe factors that influence sustainability in relation to the production of dairy products.

Range factors may include but are not limited to – water quality, packaging, energy sources, energy consumption, ingredient source, raw milk supply, recycling, waste; evidence of three factors is required.

1.2 Describe sustainability strategies applied in a dairy processing context in relation to the production of dairy products.

Range evidence of three strategies is required.

1.3 Describe the impact of sustainability strategies in relation to the dairy processing footprint.

Range environment, economy, society.

1.4 Describe initiatives to improve sustainability practices in a dairy processing context in relation to reducing the dairy processing footprint.

Range evidence of two initiatives is required.

Planned review date	31 December 2025
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	25 March 2021	N/A

Consent and Moderation Requirements (CMR) reference	0018
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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@primaryto.ac.nz if you wish to suggest changes to the content of this unit standard.