

## National Certificate in Dairy Farming (Managing Dairy Farm Effluent) (Level 3)

**Level** 3

**Credits** 48

This qualification has been **reviewed**. The last date to meet the requirements is 31 December 2017.

### Transition Arrangements

Version 2 has been reviewed and replaced by the New Zealand Certificate in Agriculture (Level 4) with strands in Arable Farming, Dairy Farming, and Livestock Farming [Ref: 2212] and the New Zealand Certificate in Agriculture (Milk Harvesting) (Level 3) [Ref: 2216]. People currently working towards this replaced qualification may either complete the requirements by December 2017 or transfer their results to the replacement qualification.

Version 2 of this qualification has been republished to extend the last date of enrolment from 31 December 2015 to 31 December 2016, also to extend the last date for assessment from 31 December 2016 to 31 December 2017.

After 31 December 2016 all new trainees will be enrolled in programmes leading to the replacement qualifications.

For detailed information see [Review Summaries](#) on the NZQA website.

### NZQF National Qualification Registration Information

Process	Version	Date	Last Date for Assessment
Registration	1	August 2009	December 2016
Review	2	November 2013	December 2016
Republication	2	June 2015	December 2017

### Standard Setting Body

Primary Industry Training Organisation  
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## National Certificate in Dairy Farming (Managing Dairy Farm Effluent) (Level 3)

**Level** 3

**Credits** 48

### Purpose

This qualification is designed for people working at, or intending to work at, a supervisory level and who are involved with managing a dairy farm effluent system. It recognises the skills and knowledge required to minimise the effect of dairy effluent in and around the farm dairy and dairy farm, and to increase profitability through maximising the use of effluent as a fertiliser.

Holders will have knowledge relating to: dairy effluent collection and management; methods of handling and disposing of contaminated milk; legal responsibilities regarding the management of effluent; soil properties and the impact of a dairy farm system on soils.

Holders will also have the skills to: maintain a dairy effluent collection system; minimise effluent generation while handling livestock; clean the farm dairy; evaluate an on-farm dairy effluent management system; develop an on-farm dairy effluent management plan; and keep relevant records.

The elective section recognises a range of methods for land application of dairy effluent. Candidates are able to select the system that is in use on the dairy farm where they are working towards the qualification.

This qualification has a relationship with the National Certificate in Dairy Farming (Animal Health and Husbandry) (Level 3) [Ref: 1441], the National Certificate in Agriculture (Feeding and Pastures) (Level 3) [Ref: 1435], and the National Certificate in Dairy Farming (Milking) (Level 3) [Ref: 1440], as the dairy farming activities are interrelated. However, due to the seasonal nature of dairy farming, these qualifications may be completed at different times of the year.

On completion of this qualification holders can progress to the Dairy Farming strand of the National Certificate in Agriculture (Level 4) [Ref: 0986], or the Dairy Farming strand of the National Certificate in Agriculture (Production Management) [Ref: 1188].

### Credit Range

	Compulsory	Elective
Level 1 credits	2	-
Level 2 credits	3	-
Level 3 credits	18	5
Level 4 credits	20	-
Minimum totals	43	5

## Requirements for Award of Qualification

### Award of NQF Qualifications

Credit gained for a standard may be used only once to meet the requirements of this qualification.

Unit standards and achievement standards that are equivalent in outcome are mutually exclusive for the purpose of award. The table of mutually exclusive standards is provided in section 7 of the New Zealand Qualifications Authority (NZQA) Rules and Procedures publications available at <http://www.nzqa.govt.nz/ncea/acrp/index.html>.

Reviewed standards that continue to recognise the same overall outcome are registered as new versions and retain their identification number (ID). Any version of a standard with the same ID may be used to meet qualification requirements that list the ID and/or that specify the past or current classification of the standard.

### Summary of Requirements

- Compulsory standards
- Elective – A minimum of 5 credits as specified

### Detailed Requirements

#### Compulsory

The following standards are required

#### Agriculture, Forestry and Fisheries > Agriculture > Agricultural Resource Maintenance

ID	Title	Level	Credit
17208	Demonstrate knowledge of waste management in an agribusiness context	4	5

#### Agriculture, Forestry and Fisheries > Agriculture > Dairy Farming

ID	Title	Level	Credit
25731	Describe dairy effluent and its collection and management, and check and maintain a dairy effluent collection system	3	4
25732	Describe methods to reduce dairy effluent and to handle and dispose of contaminated milk, and clean the farm dairy	3	3
25830	Evaluate an on-farm dairy effluent management system, and develop an on-farm dairy effluent management plan	4	15

#### Agriculture, Forestry and Fisheries > Agriculture > Farming Skills

ID	Title	Level	Credit
582	Handle livestock when moving and drafting and when livestock are distressed	3	6

## Agriculture, Forestry and Fisheries &gt; Agriculture &gt; General Agriculture

ID	Title	Level	Credit
24542	Demonstrate knowledge of the impact of an agriculture system on soils	2	3
24543	Demonstrate knowledge of the formation, and factors which influence properties, of soils on-farm	3	5

## Humanities &gt; Communication Skills &gt; Writing

ID	Title	Level	Credit
3483	Fill in a form	1	2

**Elective**

A minimum of 5 credits

## Agriculture, Forestry and Fisheries &gt; Agriculture &gt; Dairy Farming

ID	Title	Level	Credit
25726	Describe, operate and maintain a spray application system for land application of dairy effluent	3	5
25727	Describe, operate and maintain a borderdyke system for land application of dairy effluent	3	5
25728	Describe, operate and maintain a vehicle spreading system for land application of dairy effluent	3	5
25729	Describe and maintain an oxidation pond system for dairy effluent treatment	3	5
25730	Describe and maintain an advanced pond system for dairy effluent treatment	3	5

**Other standard setting bodies whose standards are included in the qualification**

NZQA

**Certification**

This certificate will display the logos of NZQA, the Agriculture Industry Training Organisation and the accredited organisation.

**Classification**

This qualification is classified according to the NQF classification system and the New Zealand Standard Classification of Education (NZSCED) system as specified below.

NQF Classification		NZSCED	
Code	Description	Code	Description
1368	Agriculture, Forestry and Fisheries > Agriculture > Dairy Farming	050199	Agriculture, Environmental and Related Studies > Agriculture > Agriculture not elsewhere classified

**Quality Management Systems**

Providers and Industry Training Organisations must be accredited by a recognised Quality Assurance Body before they can register credits from assessment against standards. Accredited providers and Industry Training Organisations assessing against standards must engage with the moderation system that applies to those standards. Accreditation requirements and the moderation system are outlined in the associated Accreditation and Moderation Action Plan (AMAP) for each standard.

Reviewed