

## National Certificate in Agriculture (Level 2)

<b>Level</b>	<b>2</b>
<b>Credits</b>	<b>70</b>

This qualification is **expiring**. The last date to meet the requirements is 31 December 2012.

### Purpose

The National Certificate in Agriculture (Level 2) [Ref: 0984] is intended as an entry qualification for people new to training. The qualification is suitable for people entering the agriculture industry with either no previous experience, or limited industry-specific skills.

The focus of this qualification is on acquisition of basic skills in farming situations involving the use of tractors, motorcycles, Special Purpose Vehicles (SPV) and All Terrain Vehicles (ATV); handling and treatment of livestock; and electric and non-electric fence components. An important aspect of basic skills acquisition is gaining knowledge of the associated safety requirements applicable to all farming situations. The outcomes of unit standards in this qualification cover those safety requirements.

Electives provide flexibility for training providers and employers to accommodate the needs of specific students and the skills required for particular areas of employment. Elective 1 allows for variations in fencing where people may be involved in agricultural situations that use either electric or non-electric fencing, and the use of either motorcycles or Special Purpose Vehicles (SPV)/All Terrain Vehicles (ATV). Elective 2 is open to selection of unit standards from specific domains related to agriculture, or from the achievement standards listed. Elective 3 allows people to select unit standards from anywhere on the National Qualifications Framework and these may include credits gained at any stage of learning.

Completion of this qualification provides a pathway to the National Certificate in Agriculture (Level 3) with strands in Arable Farming, Cattle Farming, Dairy Farming, Deer Farming, and Sheep Farming [Ref: 0985].

### Replacement Information

This qualification has been replaced by the National Certificate in Agriculture (Introductory Skills) [Ref: 1433], and the National Certificate in Agriculture (Level 2) with strands in Cattle Farming, Dairy Farming, Deer Farming, and Sheep Farming [Ref: 1434].

This qualification replaced the National Certificate in Agriculture (Introductory Farming Skills) (Level 2) [Ref: 0006].

## Credit Range

	Compulsory	Elective 1	Elective 2	Elective 3
Level 1 credits	2	-	0-17	0-8
Level 2 or above credits	21	6	16-33	0-8
Minimum totals	23	6	33	8

## 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 1 – as specified
- Elective 2 – A minimum of 33 credits as specified
- Elective 3 – A minimum of 8 credits as specified

## Detailed Requirements

### Compulsory

The following standards are required

#### Agriculture, Forestry and Fisheries > Agriculture > Agricultural Vehicles and Machinery

ID	Title	Level	Credit
19043	Check and drive a basic wheel tractor on flat terrain	2	2
19044	Describe the legal requirements and occupational hazards associated with tractor use	2	4
19050	Drive a wheel tractor with an attached implement on flat terrain under supervision	1	2
19057	Demonstrate knowledge of the safe operation of a motorcycle and an SPV/ATV	2	4

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

ID	Title	Level	Credit
19112	Check and report on livestock	2	4
19114	Assist with handling and treatment of livestock	2	3

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

ID	Title	Level	Credit
561	Install and dismantle temporary electric fences	2	2
19126	Demonstrate knowledge of non-electric fences, and hazards in fencing	2	2

**Elective 1**

Meet the requirements of all of the following sets

- Set A
- Set B

**Set A**

A minimum of 1 standard

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

ID	Title	Level	Credit
10088	Identify electric fencing components and tie a range of knots under supervision	2	2
10089	Identify non-electric fencing components and tie a range of knots under supervision	2	2

**Set B**

A minimum of 1 standard

## Agriculture, Forestry and Fisheries &gt; Agriculture &gt; Agricultural Vehicles and Machinery

ID	Title	Level	Credit
19053	Ride a motorcycle on flat terrain	2	4
19056	Ride a Special Purpose Vehicle (SPV)/All Terrain Vehicle (ATV) on flat terrain	2	4

**Elective 2**

A minimum of 33 credits

- Of which a minimum of 16 credits at Level 2 or above

## Sciences &gt; Science &gt; Agricultural and Horticultural Science

ID	Title	Level	Credit
90154	Describe livestock management and livestock physiology important to this management	1	4
90155	Describe management practices used in pasture/crop production	1	4
90156	Carry out a practical agriculture or horticulture investigation with direction	1	4
90157	Demonstrate practical skills and knowledge in agriculture or horticulture production	1	4
90158	Describe the properties and management of soil	1	4

ID	Title	Level	Credit
90159	Describe aspects of primary industry production in New Zealand	1	2
90160	Describe the environmental impact of primary production management	1	2
90450	Carry out a practical agriculture or horticulture investigation with supervision	2	4
90451	Describe physical factors of the environment and techniques used to modify them for plant production	2	4
90452	Describe how techniques used to modify soil water content optimise primary production	2	4
90453	Describe modification of livestock reproduction or plant propagation to improve productivity	2	4
90454	Describe manipulations to influence growth and development, and productivity, in livestock or plants	2	4
90455	Describe how livestock behaviour impacts on productivity	2	4
90649	Research the production of a marketable, locally produced primary product	3	6
90650	Investigate production and marketing of a nationally significant primary product	3	4
90651	Explain how market forces affect supply and demand of primary products	3	4
90652	Explain market requirements and the production process for a nationally significant primary product	3	6
90653	Analyse a primary production environmental issue	3	4

Field	Subfield	Domain
Agriculture, Forestry and Fisheries	Agriculture	Any
	Horticulture	Production Horticulture
	Pest Management	Pest Control

### Elective 3

A minimum of 8 credits

From anywhere on the NQF

## Transition Arrangements

### Version 4

Version 4 was issued to indicate that this qualification is expiring.

This qualification has been replaced by the National Certificate in Agriculture (Introductory Skills) [Ref: 1433], and the National Certificate in Agriculture (Level 2) with strands in Cattle Farming, Dairy Farming, Deer Farming, and Sheep Farming [Ref: 1434].

For detailed information see Review Summaries on the NZQA website.

### Previous versions of the qualification

Version 3 was issued following an addition to elective 2.

#### Changes to structure and content

- Elective 2 has been expanded to include credit for agriculture related achievement standards from the Agricultural and Horticultural Science domain.
- Achievement standards 90154-90160, 90450-90455, and 90649-90653 have been added.

This qualification contains standards that replace earlier standards. For the purposes of this qualification, people who have gained credit for the expiring standards are exempt from the requirement to gain credit for the replacement standards – see table below.

Credit for	Exempt from
5	19043, 19044, 19050
11	19124, 19125, 19126
10083	19112
10094	19053
10098	19056

Version 2 was issued following corrections made to the transition information and prerequisites diagram.

Version 1 was issued to replace the National Certificate in Agriculture (Introductory Farming Skills) (Level 2) [Ref: 0006] following its review early in 2002. The last date for award of the National Certificate in Agriculture (Introductory Farming Skills) (Level 2) [Ref: 0006] was 1 June 2005.

### NQF Registration Information

Process	Version	Date	Last Date for Assessment
Registration	1	December 2002	December 2012
Revision	2	October 2004	December 2012
Revision	3	July 2006	December 2012
Review	4	September 2008	December 2012

## Standard Setting Body

Primary Industry Training Organisation  
 PO Box 10383  
 The Terrace  
 Wellington 6143

Telephone 04 801 9616  
 Email standards@primaryito.ac.nz  
 Website www.primaryito.ac.nz

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

Ministry of Education

## Certification

This certificate will display the logos of NZQA, the Primary 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
93	Agriculture, Forestry and Fisheries > Agriculture	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.

# Prerequisite Diagram

