

## National Certificate in Primary Sector (Level 1)

**Level** 1

**Credits** 40

This qualification has been **reviewed**. The last date to meet the requirements is 31 December 2019.

### Transition Arrangements

This qualification will not be replaced; however, people interested in a suitable qualification relating to this sector can use the New Zealand Certificate in Primary Industry Skills (Level 2) [Ref: 2218].

The last date for entry to programmes leading to this reviewed qualification is 31 December 2017.

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

This qualification contains standards that replaced 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 replacement standards – see table below.

Credit for	Exempt from
26551, 26552	6400, 6401, 6402
26551	6402
26552	6401
29633	26969

### NZQF National Qualification Registration Information

Process	Version	Date	Last Date for Assessment
Registration	1	June 2011	December 2019
Review	2	December 2015	December 2019

### Standard Setting Body

Primary Industry Training Organisation  
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## National Certificate in Primary Sector (Level 1)

<b>Level</b>	<b>1</b>
<b>Credits</b>	<b>40</b>

### Purpose

This qualification is designed specifically for secondary school students as an introductory qualification for the primary sector industries. It recognises the foundation skills and knowledge required for further training in the primary sector and allows students to experience the numerous career opportunities that exist within the primary sector.

The qualification includes a Compulsory section to ensure that all students understand the size and scope of the primary sector in Aotearoa/New Zealand. The qualification's Elective section provides for flexibility within the qualification to reflect the areas of employment and specialisation that exist within different regions and to enable students to choose standards that meet their individual needs and learning styles.

The Elective section is made up of sets that include standards relevant to each of the primary sector industries: agriculture, dairy manufacturing and meat processing, equine, forestry, horticulture, seafood, and sports turf. Students may choose from standards in one or more sets.

The Balance section allows students to choose between specified standards from the First Aid domain, from anywhere in the Agricultural and Horticultural Science or Work and Study Skills domains. Specific standards within the Work and Study Skills domain provide students the opportunity to gain contextualised experience and knowledge in the areas of safe work practices, literacy, numeracy and communication.

The qualification recognises that students beginning a career gain skills, knowledge and experiences that are transferable across the entire primary sector. Therefore, students who are awarded this qualification can advance into tertiary study and workplace training across the primary sector.

This qualification leads onto a variety of primary sector qualifications which provide educational and career options for specialisation within the primary sector:

- National Certificate in Agriculture (Introductory Skills) [Ref: 1433]
- National Certificate in Dairy Manufacturing (Process Skills) (Level 2) [Ref: 1042]
- National Certificate in Equine (Introductory Stable Skills) (Level 2) [Ref: 0215]
- National Certificate in Forest Foundation Skills (Level 2) with strands in Establishment, Pruning, Chainsaw Operations, Breaking Out, and Landing Operations [Ref: 1410]
- National Certificate in Horticulture (Introductory) (Level 2) [Ref: 1013]
- National Certificate in Meat Processing (Introductory) with an optional strand in Workplace Safety and Health [Ref: 0932]
- National Certificate in Seafood Processing (Level 2) [Ref: 0563]
- National Certificate in Sports Turf (Introduction to Turf Care) (Level 3) [Ref: 0700].

## Credit Range

	Compulsory	Elective	
		Primary Sector Elective	Balance
Level 1 or above credits	3	20-37	0-17
Minimum totals	3	37	

## Requirements for Award of Qualification

### Award of NZQF National 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 on the New Zealand Qualifications Authority (NZQA) website: <http://www.nzqa.govt.nz/qualifications-standards/standards/standards-exclusion-list/>.

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 37 credits as specified

## Detailed Requirements

### Compulsory

The following standard is required

Agriculture, Forestry and Fisheries > Primary Sector > Introductory Primary Sector Knowledge

ID	Title	Level	Credit
26969	Demonstrate knowledge of the New Zealand primary sectors	1	3

### Elective

A minimum of 37 credits

From the following sets

- Primary Sector Elective
- Balance

### Primary Sector Elective

A minimum of 20 credits

From the following sets

- Set A - Agriculture
- Set B - Dairy Manufacturing and Meat Processing
- Set C - Equine

- Set D - Forestry
- Set E - Horticulture
- Set F - Seafood
- Set G - Sports Turf

### Set A - Agriculture

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

ID	Title	Level	Credit
18191	Demonstrate knowledge of safe handling and health problems of dairy cattle, associated with milking	2	3
18192	Demonstrate knowledge of how cows produce milk	2	2
18193	Demonstrate knowledge of farm dairy design, and the effluent system	2	2
18194	Prepare for milking, and milk cows, under close supervision	1	4
24548	Assist with milking	2	8

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

ID	Title	Level	Credit
15	Describe the end use of crops and factors which affect crop yields, and interpret seed quality	2	2
19112	Check and report on livestock	2	4
19114	Assist with handling and treatment of livestock	2	6
19116	Demonstrate knowledge of livestock behaviour and animal welfare	2	2
24636	Demonstrate knowledge of plants in the agriculture industry	2	3

#### Agriculture, Forestry and Fisheries > Agriculture > Fencing

ID	Title	Level	Credit
561	Install, dismantle, and store temporary electric fences	2	2
24832	Open and draw out a coil of wire, tie knots, join wire, and prepare wire for transport and storage	2	5
24833	Identify and maintain fencing tools and equipment, and identify fencing construction materials and wire types	2	3
24834	Replace a broken post, and repair a broken wire in fences	2	5
24836	Describe non-electric fences, fence support materials, and safe practices in fencing	2	2

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

ID	Title	Level	Credit
19136	Demonstrate the social requirements for daily living in the rural industry	1	2
19137	Describe the opportunities, advantages, and disadvantages of rural employment	1	2
19138	Monitor and interpret weather information	2	4
19139	Gather and record information from a rain gauge, thermometer, and barometer; or weather station	1	1
19143	Perform calculations for primary production situations	2	3
19145	Describe hydration, nutrition, and sleep in relation to physical well-being of agriculture workers	2	4
20797	Demonstrate knowledge of farm practices and farm animal behaviour	2	3
23540	Demonstrate knowledge of hazards, hazard control, and the consequences of injury in a rural workplace	2	5
23541	Locate hazards, describe safety procedures, and demonstrate safe work practices in a rural workplace	2	5
24542	Demonstrate knowledge of the impact of an agriculture system on soils	2	3

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

ID	Title	Level	Credit
577	Dag and crutch sheep by machine with prepared equipment	2	5
19147	Describe the activities and hazards in a wool shed during shearing from a farm perspective	2	2

## Agriculture, Forestry and Fisheries &gt; Wool Harvesting &gt; Wool Handling

ID	Title	Level	Credit
20119	Describe and demonstrate wool harvesting procedures	2	5

**Set B - Dairy Manufacturing and Meat Processing**

## Health &gt; Occupational Health and Safety &gt; Occupational Health and Safety Practice

ID	Title	Level	Credit
497	Demonstrate knowledge of workplace health and safety requirements	1	3

**Set C - Equine**

## Agriculture, Forestry and Fisheries &gt; Equine &gt; Equine Care

ID	Title	Level	Credit
1656	Groom a horse	2	2

## Agriculture, Forestry and Fisheries &gt; Equine &gt; Equine Industry

ID	Title	Level	Credit
1658	Demonstrate knowledge of the nature and requirements of a career in the equine industry	1	3

## Agriculture, Forestry and Fisheries &gt; Equine &gt; Saddlery

ID	Title	Level	Credit
6579	Clean and maintain saddlery for horses	2	2

## Set D - Forestry

## Agriculture, Forestry and Fisheries &gt; Forestry &gt; Forest Foundation Skills

ID	Title	Level	Credit
22994	Demonstrate knowledge of factors that affect the performance of forestry workers	2	10
22997	Demonstrate knowledge of principles of commercial forestry	2	5

## Agriculture, Forestry and Fisheries &gt; Forestry &gt; Non Commercial Forestry Skills

ID	Title	Level	Credit
6917	Demonstrate basic chainsaw operation	2	8

## Manufacturing &gt; Solid Wood Manufacturing &gt; Wood Product Manufacturing Skills

ID	Title	Level	Credit
17964	Demonstrate knowledge of the wood product manufacturing industry	2	5

## Manufacturing &gt; Wood Manufacturing - Generic Skills &gt; Wood Manufacturing Foundation Skills

ID	Title	Level	Credit
736	Demonstrate knowledge of physical characteristics of wood	2	5
17971	Demonstrate knowledge of the solid wood manufacturing industry	2	5
22973	Demonstrate knowledge of factors that affect the performance of wood manufacturing workers	2	10

## Set E - Horticulture

Field	Subfield	Domain
Agriculture, Forestry and Fisheries	Horticulture	Any

**Set F - Seafood**

Agriculture, Forestry and Fisheries &gt; Seafood &gt; Aquaculture

ID	Title	Level	Credit
16337	Outline New Zealand Greenshell mussel (kutai, kuku) farming	2	10
16338	Outline how New Zealand Greenshell mussel (kutai, kuku) spat are obtained and used	2	5
16672	Outline the Pacific oyster (tio) farming industry in New Zealand	2	10
17254	Outline the abalone (pāua) farming industry in New Zealand	2	10
19852	Outline the salmon farming industry in New Zealand and worldwide	2	10

**Set G - Sports Turf**

Agriculture, Forestry and Fisheries &gt; Sports Turf &gt; Sports Turf Management

ID	Title	Level	Credit
1161	Demonstrate knowledge of the mowing of turf areas	3	4
20531	Use amenity turf maintenance tools and small equipment	3	6
20533	Mow turf areas	3	10

**Balance**

The balance of credits to achieve a minimum of 37 credits

May come from the following

Health &gt; Health Studies &gt; First Aid

ID	Title	Level	Credit
6400	Manage first aid in an emergency situation	3	2
6401	Provide first aid	2	1
6402	Provide basic life support	1	1

Field	Subfield	Domain
Core Generic	Core Generic	Work and Study Skills
Sciences	Science	Agricultural and Horticultural Science

**Previous version of the qualification****Version 1**

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
6400	26551, 26552
6401	26552
6402	26551

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

Competenz  
NZQA  
The Skills Organisation

## Certification

This certificate will display the logos of NZQA, the Primary Sector Group, and the organisation that has been granted consent to assess against standards that meet the requirements of the qualification (accredited).

## Classification

This qualification is classified according to the classification system listed on the Directory of Assessment Standards (DAS) and the New Zealand Standard Classification of Education (NZSCED) system as specified below.

DAS Classification		NZSCED	
Code	Description	Code	Description
458	Agriculture, Forestry and Fisheries > Primary Sector	059999	Agriculture, Environmental and Related Studies > Other Agriculture, Environmental and Related Studies > Agriculture, Environmental and Related Studies not elsewhere classified

### Quality Management Systems

Providers and Industry Training Organisations must be granted consent to assess by a recognised Quality Assurance Body before they can register credits from assessment against standards. Organisation with consent to assess and Industry Training Organisations assessing against standards must engage with the moderation system that applies to those standards. Consent to assess requirements and the moderation system are outlined in the associated Consent and Moderation Requirements (CMR) for each standard.