

National Certificate in Agriculture (General Skills)

Level 2

Credits 40

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

Transition Arrangements

Version 3 was republished in order to extend the expiry date of this qualification to 31 December 2017. Standards 27604 and 24538 were included in Elective 1.

Version 3 has been reviewed and replaced by the New Zealand Certificate in Agriculture (Vehicles, Machinery and Infrastructure) (Level 3) [Ref: 2215]. People currently working towards this replaced qualification may either complete the requirements by 31 December 2017 or transfer their results to the replacement qualification.

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

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

NZQF National Qualification Registration Information

Process	Version	Date	Last Date for Assessment
Registration	1	December 2008	December 2012
Review	2	March 2010	December 2016
Republished	2	October 2013	December 2016
Review	3	November 2013	December 2017
Republished	3	May 2015	December 2017

Standard Setting Body

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National Certificate in Agriculture (General Skills)

Level	2
Credits	40

Purpose

The National Certificate in Agriculture (General Skills) [Ref: 1468] is a qualification with an emphasis on the general skills essential for people already working in the agriculture industry that aren't directly related to core livestock or arable farming. This qualification shares a number of standards in common with the National Certificate in Farming Skills (Work Ready) [Ref: 1509] and the National Certificate in Agriculture (Introductory Skills) [Ref: 1433]. However, those qualifications are designed for people who will complete training prior to employment in the agriculture industry, who are either school leavers or new to training, and have yet to choose a specialisation in the agriculture sector.

The compulsory section includes the skills and knowledge associated with hazard identification and control in a rural workplace.

The elective section recognises a wide range of skills relevant to working in the agriculture industry that are not specific to livestock handling or arable farming. People may choose standards relevant to their specific work situation or the wider agricultural sector such as the use of agricultural vehicles, basic fencing, personal and workplace safety, the use of chainsaws, the use of agrichemicals, tree felling and the use of orchard machinery, and first aid.

People undertaking this qualification may be working in a variety of agricultural sectors, and therefore the inclusion of generic farming standards recognises practical skills for both livestock and arable farming, and provides the context in which assessment takes place on-farm.

On successful completion of the qualification candidates may progress to the following Primary Industry Training Organisation qualifications depending on the sector in which they are employed:

- National Certificate in Agriculture (Level 2) with strands in Cattle Farming, Dairy Farming, Deer Farming, and Sheep Farming [Ref: 1434];
- National Certificate in Agriculture (Animal Feeding and Pastures) (Level 3) [Ref: 1435];
- National Certificate in Agriculture (Cattle Breeding) (Level 3) with strands in Beef Cattle Farming, and Dairy Cattle Farming [Ref: 1436];
- National Certificate in Agriculture (Stockmanship) (Level 3) [Ref: 1437];
- National Certificate in Agriculture (Animal Health and Husbandry) (Level 3) with strands in Cattle Farming, and Sheep Farming [Ref: 1438];
- National Certificate in Arable Farming (Level 3) [Ref: 1439];
- National Certificate in Dairy Farming (Milking) (Level 3) [Ref: 1440];
- National Certificate in Dairy Farming (Animal Health and Husbandry) (Level 3) [Ref: 1441];

- National Certificate in Deer Farming (Level 3) [Ref: 1442];
- National Certificate in Sheep Farming (Sheep Breeding) (Level 3) [Ref: 1443].

The National Certificate in Agriculture (General Skills) [Ref: 1468] is designed to complement the land-based qualifications above and may be completed concurrently with them.

Replacement Information

This qualification replaced the National Certificate in Farming Skills (Farm Safety) (Level 2) [Ref: 0963].

Special Notes

Credit for agrichemical standards may contribute to Approved Handler certification under the requirements of the Environmental Risk and Management Authority (ERMA). Information on Approved Handler certification can be obtained from ERMA, <http://www.erma.govt.nz>.

Credit Range

	Compulsory	Elective
Level 1 credits	-	0-4
Level 2 credits	5	0-31
Level 3 credits	4	0-31
Level 4 credits	-	0-6
Minimum totals	9	31
Qualification total	40	

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 – A minimum of 31 credits as specified

Detailed Requirements

Compulsory

The following standards are required

Agriculture, Forestry and Fisheries > Agriculture > General Agriculture

ID	Title	Level	Credit
23540	Demonstrate knowledge of hazards, hazard control, and the consequences of injury in a rural workplace	2	5
23542	Identify factors, and describe how to manage factors, that contribute to injury in a rural workplace	3	4

Elective 1

A minimum of 31 credits

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

ID	Title	Level	Credit
19044	Demonstrate knowledge of the legal requirements and hazards associated with tractor use	2	3
19053	Ride a motorcycle on flat terrain	2	3
19054	Ride a motorcycle on hilly terrain	3	3
19055	Ride a motorcycle with mounted equipment or a load	3	3
27604	Drive a tractor with an attached implement on hilly terrain	3	4
24538	Demonstrate knowledge of tractor stability and the dynamics of tractors and attached implements	3	4
24539	Maintain and use a power take off (PTO) implement attached to a tractor	3	4
24552	Check and drive a basic wheel tractor with an attached implement on flat terrain	2	5
24553	Drive a light utility vehicle (LUV) on flat terrain	2	4
24554	Ride a quad bike on flat terrain in the workplace	2	4
24555	Demonstrate knowledge of the safe operation of a motorcycle	2	3
24556	Demonstrate knowledge of the safe operation of a light utility vehicle (LUV)	2	3

ID	Title	Level	Credit
24557	Demonstrate knowledge of the safe operation of a quad bike	2	3
24558	Drive a light utility vehicle (LUV) on hilly terrain	3	4
24559	Ride a quad bike on hilly terrain	3	4
24560	Drive a light utility vehicle (LUV) with trailed equipment	3	3
24561	Ride a quad bike with trailed equipment	3	4
24562	Drive a light utility vehicle (LUV) with mounted equipment or a load	3	3
24563	Ride a quad bike with mounted equipment or a load	3	3

Agriculture, Forestry and Fisheries > Agriculture > Arable Farming

ID	Title	Level	Credit
19070	Harvest cash crops under supervision	3	5

Agriculture, Forestry and Fisheries > Agriculture > Farming Skills

ID	Title	Level	Credit
19112	Check and report on livestock	2	4
24630	Assist with livestock grazing management, and feed livestock under direct supervision	2	4

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
24835	Identify the location of a fault in electric fences, and replace electric fence components	2	3

Agriculture, Forestry and Fisheries > Agriculture > General Agriculture

ID	Title	Level	Credit
19145	Describe hydration, nutrition, and sleep in relation to physical well-being of agriculture workers	2	4
23541	Locate hazards, describe safety procedures, and demonstrate safe work practices in a rural workplace	2	5

ID	Title	Level	Credit
23543	Describe compliance requirements, and develop a health and safety plan, for a rural workplace	4	6

Agriculture, Forestry and Fisheries > Forestry > Forest Operations

ID	Title	Level	Credit
6916	Demonstrate knowledge of the Approved Code of Practice relating to chainsaw use	2	5

Agriculture, Forestry and Fisheries > Forestry > Non Commercial Forestry Skills

ID	Title	Level	Credit
6917	Demonstrate basic chainsaw operation	2	8

Agriculture, Forestry and Fisheries > Horticulture > Arboriculture

ID	Title	Level	Credit
17257	Fell and limb trees in arboriculture under supervision	3	10

Agriculture, Forestry and Fisheries > Horticulture > Fruit Production

ID	Title	Level	Credit
21218	Operate and maintain powered orchard machinery	3	10
21219	Operate and maintain orchard hand pruning equipment and ladders or stools	2	5

Agriculture, Forestry and Fisheries > Pest Management > Pest Control

ID	Title	Level	Credit
21554	Demonstrate knowledge of safety with agrichemicals	2	3
21556	Control weeds under supervision	2	2
21561	Use, maintain, and store agrichemical personal protective equipment (PPE)	2	2
21562	Identify and interpret agrichemical product information	2	2
21563	Demonstrate knowledge of the HSNO Act, and NZS 8409:2004 for the use of agrichemicals	3	5
21564	Prepare to apply, and apply, agrichemicals	3	5

Health > Health Studies > Core Health

ID	Title	Level	Credit
6400	Manage first aid in emergency situations	3	2
6401	Provide first aid	2	1

ID	Title	Level	Credit
6402	Provide resuscitation level 2	1	1

Service Sector > Driving > Core Driving Knowledge and Skills

ID	Title	Level	Credit
17676	Carry out a pre-drive vehicle check on a light motor vehicle, and start and shut down the vehicle	2	3

Service Sector > Driving > Specialist Driving Knowledge and Skills

ID	Title	Level	Credit
17976	Demonstrate knowledge of operating a light four wheel drive (4WD) vehicle in an off-road environment	3	4
17978	Operate a light four wheel drive (4WD) vehicle in an off-road environment	3	4

Transition Arrangements

Version 2

Version 2 was republished in order to include reverse transition arrangements (see section below) to ensure candidates would not be disadvantaged when expiring standards were no longer available.

Version 2 was issued following a review to update the qualification as a result of feedback from industry.

Changes to structure and content

- The title was changed from Farming Skills to Agriculture to better reflect the broad range of agriculture skills in the qualification
- Standards 6400, 6401, 6402, 6917, 19145 and 23541 were moved from the compulsory section to the elective section
- Electives 1, 2 and 3 were merged into a single elective section
- Standards 561, 664, 6916, 17257, 17676, 17976, 17978, 19112, 19054, 19055, 21218, 21219, 21556, 23543, 24536, 24537, 24553, 24556, 24558, 24560, 24561, 24562, 24563, 24630, 24832, 24833, 24834 and 24835 were added to the elective section
- Standard 19106 was removed and 19112 was added to the elective section
- Credits have decreased from 49 to 40.

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

All existing candidates may complete version 1 of this qualification or transfer to version 2.

The start date for programmes or courses for version 2 of this qualification is at the time of registration.

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

Credit for	Exempt from
11852, 14489, 14490, 14491, 18425	23540, 23541, 23542, 23543
19043, 19049	24552
19056	24553, 24554
19057	24555, 24556, 24557
19058	24558, 24559

It is not intended that anyone be disadvantaged by this review. However, anyone who feels they have been disadvantaged may appeal to the Primary Industry Training Organisation at the address below.

Reverse transition

Reverse transition has been included for version 2 of this qualification to allow candidates to complete the qualification using the expiring standards or replacement standards.

Version 2 of this qualification contains standards that have been replaced and will expire on 31 December 2013 or 31 December 2015. For the purposes of this qualification, people who have gained credit for the replacement standards are exempt from the requirement to gain credit for the expiring standards – see table below.

Credit for	Exempt from
26551, 26552	6400
26551	6402
26552	6401
27213	21554, 21562
27215	21564
27604	24536, 24537

Previous version of the qualification

This qualification replaced the National Certificate in Farming Skills (Farm Safety) (Level 2) [Ref: 0963].

Other standard setting bodies whose standards are included in the qualification

NZQA

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

