

<b>Title</b>	<b>Comply with industry quality assurance requirements for fruit production</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>10</b>

<b>Purpose</b>	This unit standard is for people working, or intending to work, in fruit production. People credited with this unit standard are able to: establish quality assurance requirements for a fruit crop; describe HACCP and its application in the fruit industry; apply quality control practices to production line operations; and implement product identification and traceability to meet market requirements.
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<b>Classification</b>	Horticulture > Fruit Production
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<b>Available grade</b>	Achieved
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**Explanatory notes**

- 1 This unit standard contains principles for the Hazard Analysis Critical Control Point (HACCP) method of quality control.
- 2 *Workplace procedures* refer to verbal or written instructions to staff on procedures for the worksite and equipment.
- 3 Legislation relevant to this unit standard includes but is not limited to the Health and Safety in Employment Act 1992, and the Resource Management Act 1991.

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**Outcomes and evidence requirements**

**Outcome 1**

Establish quality assurance requirements for a fruit crop.

**Evidence requirements**

- 1.1 Market specifications relating to fruit maturity and quality are sourced or identified.
- 1.2 Legislated requirements for grade standards are identified.

**Outcome 2**

Describe HACCP and its application in the fruit industry.

**Evidence requirements**

- 2.1 The description outlines the benefits of HACCP in terms of its place within fruit quality assurance programmes.
- 2.2 The description outlines the benefits of HACCP in terms of its place within fruit process control systems.
- 2.3 The description outlines the seven steps in a HACCP plan in terms of the application of the principles of quality management within the fruit industry.

**Outcome 3**

Apply quality control practices to production line operations.

**Evidence requirements**

- 3.1 Equipment used in quality control of production line is checked in accordance with workplace procedures.  
  
Range may include but is not limited to – set up, operational, free from contamination.
- 3.2 Quality control practices are applied to production line operation in accordance with workplace procedures.  
  
Range optimises productivity, minimises need for rework.
- 3.3 Quality status of production line inputs and outputs is identified, and status is indicated on product.  
  
Range conforming, non-conforming, under test including hold.
- 3.4 Quality control results are accurate, complete, and any requirements for retesting are identified in accordance with workplace procedures.
- 3.5 Quality control factors affecting production line operation are identified, rectified and/or reported in accordance with workplace procedures.

**Outcome 4**

Implement product identification and traceability to meet market requirements.

**Evidence requirements**

- 4.1 Product identification or labelling system enables individual product lines to be identified from field to dispatch.

4.2 Product identification system enables product to be traced back through the chain.

Range product recall system is able to segregate non-conforming product; system is able to trace product back to supplier after dispatch to agent or market.

<b>Replacement information</b>	This unit standard and unit standard 789 were replaced by unit standard 29886.
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**This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.**

**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	27 July 2005	31 December 2020
Revision	2	24 February 2006	31 December 2020
Review	3	16 February 2017	31 December 2020

<b>Consent and Moderation Requirements (CMR) reference</b>	0052
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

**Please note**

Providers must be granted consent to assess against standards (accredited) by NZQA, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be granted consent to assess against standards by NZQA before they can register credits from assessment against unit standards.

Providers and Industry Training Organisations, which have been granted consent and which are assessing against unit standards must engage with the moderation system that applies to those standards.

Requirements for consent to assess and an outline of the moderation system that applies to this standard are outlined in the Consent and Moderation Requirements (CMR). The CMR also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.