

<b>Title</b>	<b>Develop a horticulture production quality control plan, and manage its implementation and review</b>		
<b>Level</b>	<b>5</b>	<b>Credits</b>	<b>15</b>

<b>Purpose</b>	People credited with this unit standard are able to: develop a quality control plan to achieve goals and standards for a horticulture product; manage the implementation of a quality control plan; and review the quality control plan and make recommendations for improvement.
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<b>Classification</b>	Horticulture > Production Horticulture
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<b>Available grade</b>	Achieved
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### Guidance Information

- 1 Legislation relevant to this unit standard includes but are not limited to:
  - Health and Safety at Work Act 2015; and any subsequent amendments.
- 2 All evidence presented in this unit standard must be in accordance with workplace procedures.
- 3 Definitions
 

*Quality control plan* refers to a document detailing steps for an aspect of the production. It must be consistent with the regulatory requirements and quality standards of the target customer and with health and safety legislation.

*Quality goals* refer to statements which provide direction and purpose for an enterprise to meet quality requirements and standards for a horticulture product. Goals must be specific, measureable, attainable, realistic, and time based.

*Quality standards* may refer to requirements laid down in quality assurance documentation, industry standards, or workplace procedures for a horticulture product.

*Workplace procedures* refer to verbal or written instructions to staff on procedures for implementing and monitoring crop plant management techniques. Workplace procedures must comply with health and safety legislation and be consistent with the workplace health and safety plan.

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### Outcomes and performance criteria

#### Outcome 1

Develop a quality control plan to achieve goals and standards for a horticulture product.

**Performance criteria**

- 1.1 Identify quality goals for a horticulture product.
- 1.2 Identify quality standards for a horticulture product.
- 1.3 Develop methods to monitor procedures against the achievement of quality goals and quality standards.
- 1.4 Specify the timing of quality control activities to meet quality standards.
- 1.5 Identify contingencies that may affect the achievement of quality standards.

Range contingencies may include but are not limited to – equipment breakdown, weather events, hygiene, biosecurity, crop variability; evidence of three contingencies is required.

**Outcome 2**

Manage the implementation of a quality control plan.

**Performance criteria**

- 2.1 Monitor the achievement of quality standards in accordance with the quality control plan.
- 2.2 Manage quality monitoring systems and procedures, and develop procedures to rectify any non-conformance with standards.
- 2.3 Manage contingencies.

Range contingencies may include but are not limited to – equipment breakdown, weather events, hygiene, biosecurity, crop variability; evidence of three contingencies is required.

**Outcome 3**

Review the quality control plan and make recommendations for improvement.

**Performance criteria**

- 3.1 Analyse the quality control plan against achievement of quality goals and quality standards.
- 3.2 Make recommendations for improvements to the quality control plan.

<b>Planned review date</b>	31 December 2026
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**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	16 February 2017	31 December 2023
Review	2	16 December 2021	N/A

**Consent and Moderation Requirements (CMR) reference**

0052

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

**Comments on this unit standard**

Please contact Muka Tangata - People, Food and Fibre Workforce Development Council [qualifications@mukatangata.nz](mailto:qualifications@mukatangata.nz) if you wish to suggest changes to the content of this unit standard.