

Title	Develop a post-harvest quality control plan, and manage its implementation and review		
Level	5	Credits	20

Purpose	People credited with this unit standard are able to: develop a post-harvest quality control plan to achieve quality goals and standards for a crop; manage the implementation of a quality control plan; and review the quality control plan and make recommendations for improvement.
----------------	--

Classification	Horticulture > Production Horticulture
-----------------------	--

Available grade	Achieved
------------------------	----------

Guidance Information

- 1 Legislation relevant to this unit standard includes but is 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 are statements which provide direction and purpose for an enterprise to meet quality requirements 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.
- 4 Crop refers to any commercial horticulture crop from the following sectors: fruit and vegetable.

Outcomes and performance criteria

Outcome 1

Develop a post-harvest quality control plan to achieve quality goals and standards for a crop.

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.

Outcome 2

Manage the implementation of a quality control plan.

Performance criteria

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

Outcome 3

Review the quality control plan and make recommendations for improvement.

Performance criteria

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

Planned review date	31 December 2026
----------------------------	------------------

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 if you wish to suggest changes to the content of this unit standard.