

<b>Title</b>	<b>Demonstrate knowledge of quality control systems in production horticulture</b>		
<b>Level</b>	<b>2</b>	<b>Credits</b>	<b>5</b>

<b>Purpose</b>	<p>This unit standard is for people working, or intending to work, in horticulture.</p> <p>People credited with this unit standard will be able to describe key elements and processes of quality control in horticulture production; identify quality control requirements in horticulture; and identify and describe quality control requirements for a specific horticulture crop.</p>
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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

The horticultural industry has a range of quality control and management systems for each horticultural sector. In order to source suitable information to prepare for assessment against this unit standard it is recommended that the candidate contact relevant national horticultural industry or marketing organisations.

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### Outcomes and performance criteria

#### Outcome 1

Describe key elements and processes of quality control in horticulture production.

#### Performance criteria

1.1 Describe key elements required to establish quality control.

Range elements may include but are not limited to – product quality, procedures to be adopted, levels of acceptable performance, monitoring of performance, improving performance.

1.2 Describe key processes required to implement quality control.

Range processes may include but are not limited to – setting the standards, training people involved, supervision/monitoring of performance, correction of problems and development of new regulations.

**Outcome 2**

Identify quality control requirements in horticulture.

**Performance criteria**

2.1 Identify factors which determine quality of a horticulture crop.

Range factors may include but are not limited to – growing media preparation, plant and seed selection, planting, plant management, harvesting and handling crop, storage and packaging.

2.2 Identify factors which influence the achievement of quality standards.

Range factors may include but are not limited to – standards set, timing, methods and materials used, care taken, supervision provided, training, skilled workers.

2.3 Identify standards which determine horticulture quality requirements.

Range standards may include but are not limited to – industry controlling bodies, product market demand and supply, site standards, competition.

**Outcome 3**

Identify and describe quality control requirements for a specific horticulture crop.

**Performance criteria**

3.1 Identify standards which determine horticulture quality requirements for a specific crop.

3.2 Describe quality control processes that demonstrate how these standards are implemented for a specific crop.

<b>Planned review date</b>	31 December 2023
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**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	25 July 2006	31 December 2020
Review	2	28 February 2019	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0032
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

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**Comments on this unit standard**

Please contact the Primary Industry Training Organisation [standards@primaryito.ac.nz](mailto:standards@primaryito.ac.nz) if you wish to suggest changes to the content of this unit standard.