

<b>Title</b>	<b>Carry out maturity testing of crop samples</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>5</b>

<b>Purpose</b>	People credited with this unit standard are able to: describe quality standards and testing procedures for the maturity status of a horticulture crop; and carry out maturity testing of crop samples.
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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 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 standards* laid down by quality assurance documentation and industry standards as supplied by an industry body, agent, or exporting company.

*Workplace procedures* refer to policies and procedures on safety, operation, and production set down by the employer or host organisation.

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### Outcomes and performance criteria

#### Outcome 1

Describe quality standards and testing procedures for the maturity status of a horticulture crop.

#### Performance criteria

- 1.1 Describe a horticulture crop in terms of quality standards.
- 1.2 Describe a horticulture crop in terms of the testing procedures required to determine timing of harvest to meet quality standards.

**Outcome 2**

Carry out maturity testing of crop samples.

Range evidence of three tests is required.

**Performance criteria**

- 2.1 Calibrate testing equipment.
- 2.2 Prepare crop samples for testing.
- 2.3 Carry out testing procedures.
- 2.4 Clean and maintain testing equipment.
- 2.5 Record and/or report maturity testing data.

<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**Status information and last date for assessment for superseded versions**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	19 January 2017	31 December 2024
Review	2	27 May 2021	N/A

<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>.

**Comments on this unit standard**

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