

<b>Title</b>	<b>Carry out canopy maintenance of trees or vines</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 the relationship between canopy maintenance and vegetative growth; carry out maintenance of the tree or vine canopy; and complete canopy maintenance follow-up activities.
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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 Definition  
*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 the relationship between canopy maintenance and vegetative growth.

#### Performance criteria

- 1.1 Describe the intentions of vegetative growth control in terms of canopy maintenance activities.  
  
Range evidence of three intentions is required.
- 1.2 Describe vegetative growth control in terms of the plant's physiological response.

#### Outcome 2

Carry out maintenance of the tree or vine canopy.

**Performance criteria**

2.1 Check equipment availability and readiness for use.

2.2 Trim or remove unwanted growth and/or tips.

Range trim or remove may include but are not limited to – leaf removal or plucking, shoot or lateral removal, positioning shoots, trimming shoots;  
evidence of two is required.

2.3 Remove dead, diseased, or pest infested wood.

2.4 Position shoots or branches.

2.5 Implement measures to optimise fruit quality.

Range measures may include but are not limited to – girdling, pest exclusion, reflective light enhancement, fruit thinning;  
evidence of two is required.

2.6 Report workplace information and maintain records of canopy maintenance activities.

**Outcome 3**

Complete canopy maintenance follow-up activities.

**Performance criteria**

3.1 Identify and report damage, wear or malfunction of tools and equipment.

3.2 Clean and store equipment.

3.3 Dispose of cuttings.

3.4 Report workplace information and maintain records of canopy maintenance follow up activities.

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<b>Replacement information</b>	This unit standard replaced unit standard 19924.
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<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

**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 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.