

<b>Title</b>	<b>Carry out manual thinning of tree or vine crops</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 crop loading and the timing of crop thinning; and hand thin buds, shoots, flowers, or crop.
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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
 

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

*Vines* are woody or herbaceous plants whose stem is indeterminate, typically require support, and climb by tendrils, twining or creeping along the ground. Examples include – kiwifruit, grapes, tomatoes, cucumbers, capsicums.

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### Outcomes and performance criteria

#### Outcome 1

Describe the relationship between crop loading and the timing of crop thinning.

#### Performance criteria

- 1.1 Describe the ideal timing of bud, flower, or crop thinning in terms of achieving target size, yield, quality and disease pressure.

#### Outcome 2

Hand thin buds, shoots, flowers, or crop.

#### Performance criteria

- 2.1 Select, use, and maintain equipment suitable for the task.

- 2.2 Select material to be removed and carry out hand thinning safely and without damage to remaining buds, shoots, flowers, crop, or the tree/vine.
- 2.3 Carry out hand thinning consistent with crop loading and/or quality targets.
- 2.4 Remove, and dispose of, or mulch, plant material.
- 2.5 Maintain records of hand thinning.

<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#### Status information and last date for assessment for superseded versions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>	0032
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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.