

<b>Title</b>	<b>Operate and maintain powered orchard machinery</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>5</b>

<b>Purpose</b>	This unit standard is for people working under limited supervision with responsibility for their work routines, in a horticulture fruit production context. People credited with this unit standard are able to prepare, operate, and maintain powered orchard machinery.
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<b>Classification</b>	Horticulture > Fruit Production
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<b>Available grade</b>	Achieved
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### Explanatory notes

- 1 Evidence requirements must be consistent with:
  - Workplace procedures
  - Health and Safety at Work Act 2015
  - Resource Management Act 1991
  - Manufacturer's instructions for the safe use and maintenance of powered orchard machinery.
- 2 *Workplace procedures* refer to policies and procedures on safety, operation, and production set down by the employer or host organisation for the preparation, use and maintenance of orchard machinery.
- 3 Assessment must include two items of powered orchard machinery that are not tractors with an attached implement or power take off (PTO) driven attached to a tractor – examples - hydroladder; hydraulic or pneumatic pruning equipment, specialised viticulture equipment.

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### Outcomes and evidence requirements

#### Outcome 1

Prepare orchard machinery for use according to workplace procedures.

#### Evidence requirements

- 1.1 Select machinery suitable for the task.
- 1.2 Check, service, and adjust the machine before use according to manufacturer's instructions.

**Outcome 2**

Operate, monitor, and adjust orchard machinery for the intended task according to workplace procedures.

**Evidence requirements**

- 2.1 Operate, monitor and adjust machinery according to manufacturer's instructions.
- 2.2 Recognise and report machinery problems and anomalies.

**Outcome 3**

Maintain orchard machinery according to workplace procedures.

**Evidence requirements**

- 3.1 Shut down machinery according to manufacturer's instructions.
- 3.2 Clean, maintain and store machinery according to manufacturer's instructions.
- 3.3 Collect, treat, dispose of/ or recycle waste.

<b>Planned review date</b>	31 December 2021
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**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	27 July 2005	31 December 2021
Revision	2	24 February 2006	31 December 2021
Review	3	19 January 2017	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>.

**Please note**

Providers must be granted consent to assess against standards (accredited) by NZQA, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be granted consent to assess against standards by NZQA before they can register credits from assessment against unit standards.

Providers and Industry Training Organisations, which have been granted consent and which are assessing against unit standards must engage with the moderation system that applies to those standards.

Requirements for consent to assess and an outline of the moderation system that applies to this standard are outlined in the Consent and Moderation Requirements (CMR). The CMR also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

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**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.