

<b>Title</b>	<b>Plant grapevines by hand</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>5</b>

<b>Purpose</b>	This unit standard is for people working in the viticulture industry. People credited with this unit standard are able to hand plant grapevines.
----------------	--

<b>Classification</b>	Horticulture > Viticulture
-----------------------	----------------------------

<b>Available grade</b>	Achieved
------------------------	----------

### Guidance Information

- 1 The New Zealand Horticulture Industry Training Organisation acknowledges the assistance provided by the Australian National Training Authority (ANTA) in permitting their competency unit to be used as the basis for this unit standard. This unit standard is based on the unit of competency FDFWGGPVHA, *Plant vines by hand*.
- 2 *Workplace procedures* refers to verbal or written instructions to staff on procedures for the worksite and equipment.
- 3 Legislation relevant to this unit standard includes but is not limited to the Health and Safety in Employment Act 1992, the Resource Management Act 1991, and their subsequent amendments.
- 4 Materials may include planting material (cuttings or rootlings), sand, water, fertiliser.
- 5 Equipment may include water jets, shovel, auger, tarpaulin, buckets, snips, water tanks.

### Outcomes and performance criteria

#### Outcome 1

Plant grapevines by hand.

#### Performance criteria

- 1.1 Equipment is confirmed as available and ready to use.

Range safety standards and pre-start requirements are met, equipment is operational.

- 1.2 Equipment is operated according to workplace procedures, and without damage to vines, equipment or property structures.
- 1.3 Equipment performance is monitored to confirm performance is maintained within manufacturer's specifications.
- 1.4 Vines are planted according to supervisor's instructions and workplace procedures.
- 1.5 Plant health is maintained before, during and after planting.
- Range moisture, support, protection.
- 1.6 Problems and anomalies are recognised, rectified and/or reported.
- Range may include evidence of pests, diseases or physical damage to planting material, plant material vigour, rock at planting depth, plant position.

## Outcome 2

Complete planting operations.

### Performance criteria

- 2.1 Equipment is shut down according to workplace procedures as required.
- 2.2 Equipment is cleaned, maintained and stored according to workplace procedures.
- 2.3 Waste generated by both the process and cleaning procedures is collected, treated, disposed of or recycled according to workplace procedures.
- Range may include trimmings, unhealthy planting material, packaging materials.

## Outcome 3

Record and/or store information in a retrievable format.

### Performance criteria

- 3.1 Workplace information is recorded and/or stored according to workplace procedures.
- Range may include standard operating procedures, specifications, production schedules/instructions, work notes, Material Safety Data Sheets, manufacturers' instructions, verbal direction from manager, supervisor or senior operator.

**This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.**

**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	22 May 2003	31 December 2022
Revision	2	24 February 2006	31 December 2022
Review	3	29 July 2021	31 December 2022

**Consent and Moderation Requirements (CMR) reference**

0032

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.