

Title	Install and maintain grapevine trellis		
Level	3	Credits	10

Purpose	<p>This unit standard is for people working in the viticulture industry.</p> <p>People credited with this unit standard are able to: prepare for grapevine trellising activities; install and maintain grapevine trellises; and complete grapevine trellis installation activities.</p>
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Classification	Horticulture > Viticulture
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Available grade	Achieved
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Guidance Information

- 1 All evidence presented in this unit standard must be in accordance with:
 - Workplace procedures;
 - Health and Safety at Work Act 2015.
- 2 Definitions

Equipment may include wire strainers, pliers, manual and mechanical post inserters, hammers, saws, chainsaws.

Materials may include wire, staples, posts.
- 3 Trellis installation and maintenance includes supports, posts, strainers, wires.
- 4 Vine trellis systems may vary.
- 5 Information systems may be paper or electronic based.

Outcomes and performance criteria

Outcome 1

Prepare for grapevine trellising activities.

Performance criteria

- 1.1 Check existing trellises for signs of disrepair.
- 1.2 Confirm trellising requirements in terms of site and crop characteristics.

Range	may include survey, Global Positioning System (GPS) marking, paint marking, rip lines, headland requirements.
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1.3 Confirm equipment availability and ready for use.

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

1.4 Select materials.

1.5 Lay out posts and supports.

Outcome 2

Install and maintain grapevine trellises.

Performance criteria

2.1 Operate equipment without damage to vines, equipment and property structures.

2.2 Install trellis ends and posts, and strain assemblies.

Range may include box ends, floating strainer, tie backs.

2.3 Attach and tension foliage and trellis wires.

2.4 Run out wire.

2.5 Carry out trellis maintenance.

2.6 Recognise, rectify and/or report problems and anomalies.

Outcome 3

Complete grapevine trellis installation activities.

Performance criteria

3.1 Shut down equipment.

3.2 Clean, maintain and store equipment.

3.3 Store materials.

3.4 Dispose of or recycle waste.

Range may include – wire lengths, broken/faulty posts or supports, faulty fastenings.

Outcome 4

Record and/or store information in a retrievable format.

Performance criteria

4.1 Record and/or store workplace information.

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; evidence of two information sources.

Planned review date	31 December 2023
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	22 May 2003	31 December 2020
Revision	2	24 February 2006	31 December 2020
Review	3	28 February 2019	N/A

Consent and Moderation Requirements (CMR) reference	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 Industry Training Organisation standards@primaryito.ac.nz if you wish to suggest changes to the content of this unit standard.