

Title	Perform field nursery activities in the vineyard		
Level	3	Credits	10

Purpose	This unit standard is for people working in the viticulture industry. People credited with this unit standard are able to prepare for field nursery planting, maintain field nursery grapevines and process field nursery rootlings.
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Classification	Horticulture > Viticulture
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Available grade	Achieved
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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 FDFWGGFNAA, *Perform field nursery activities*.
- 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 include but is not limited to the Health and Safety in Employment Act 1992, the Resource Management Act 1991, and their subsequent amendments. Licensing requirements relevant to this unit standard include, but are not limited to, the class of driver licence appropriate to the vehicle used.
- 4 Information systems may be paper or electronic based.
- 5 Work may involve exposure to chemical, dangerous, or hazardous substances. Safety procedures are observed in accordance with NZS 8409:2004 Management of Agrichemicals, available from Standards New Zealand <http://standards.co.nz>, or the NZ Agrichemical Education Trust <http://growsafe.co.nz>.

Outcomes and performance criteria

Outcome 1

Prepare for field nursery planting.

Performance criteria

- 1.1 Field nursery bed is prepared according to workplace procedures.
- Range may include, but is not limited to cultivating, fertilising, planning layout.
- 1.2 Field nursery maintenance infrastructure is checked to confirm readiness for use as required.
- Range may include irrigation/fertigation equipment and components, windbreaks.

Outcome 2

Maintain field nursery grapevines.

Performance criteria

- 2.1 Appropriate vine protection methods are applied.
- Range may include waxing, wind breaks, row orientation, pest control.
- 2.2 Field nursery activities are carried out according to workplace procedures, without damage to vines, equipment or property structures.
- Range irrigation, fertilising, mulching, weed/pest control.
- 2.3 Young vine growth and health is monitored according to supervisor's instructions.
- 2.4 Problems and anomalies are recognised, rectified and/or reported.
- Range may include signs of pests and diseases, equipment malfunction, rogue vines.

Outcome 3

Process field nursery rootlings for removal from nursery.

Performance criteria

- 3.1 Vine rootlings are undercut and lifted according to workplace procedures.
- 3.2 Rootlings are prepared for transport according to workplace procedures.

Outcome 4

Record and/or store information in a retrievable format.

Performance criteria

4.1 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
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.