

Title	Field graft and/or bud fruit trees or vines		
Level	3	Credits	5

Purpose	People credited with this unit standard are able to: prepare for grafting and/or budding; field graft and/or bud fruit trees or vines; and maintain the new grafts and/or buds for a period of at least six weeks.
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Classification	Horticulture > Production Horticulture
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Available grade	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

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.

Workplace procedures refer to policies and procedures on safety, operation, and production set down by the employer or host organisation for grafting and/or budding fruit trees or vines.
- 4 Equipment may include – secateurs, grafting knife, grafting machine.
- 5 Evidence may be demonstrated on young or mature vines.

Outcomes and performance criteria

Outcome 1

Prepare for grafting and/or budding fruit trees or vines.

Performance criteria

- 1.1 Select and prepare plant material.
- 1.2 Select and prepare equipment.

- 1.3 Identify potential risks of harm to self when using and maintaining equipment.

Outcome 2

Field graft and/or bud fruit trees or vines.

Performance criteria

- 2.1 Carry out grafting and/or budding at optimum stage for plant growth.
- 2.2 Carry out grafting and/or budding without damage to plants, equipment, or property structures.
- 2.3 Treat and/or tape and/or secure graft.
- 2.4 Monitor and maintain equipment during use to ensure optimum results.
- 2.5 Dispose of or store any unused material.
- 2.6 Report workplace information, and maintain records of field grafting and/or budding.

Outcome 3

Maintain the new grafts and/or buds for a period of at least six weeks.

Performance criteria

- 3.1 Remove unwanted growths.
- 3.2 Monitor and report pests and diseases.
- 3.3 Provide support for new scion growth.
- 3.4 Report workplace information and maintain records of new graft and/or bud maintenance.

Replacement information	This unit standard replaced unit standard 19929.
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Planned review date	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 January 2022	N/A

Consent and Moderation Requirements (CMR) reference	0052
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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 Muka Tangata - People, Food and Fibre Workforce Development Council qualifications@mukatangata.nz if you wish to suggest changes to the content of this unit standard.