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| Title | Train and prune young fruit trees | | |
| Level | 3 | Credits | 5 |

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| Purpose | People credited with this unit standard are able to: demonstrate knowledge of fruit tree training systems, and tree growth, health and parts; and train and prune young fruit trees, dispose of prunings and maintain records. |
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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

Workplace procedures refer to policies and procedures on safety, operation, and production set down by the employer or host organisation for training and pruning young fruit trees.

Young trees are those between newly planted and three years old.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of fruit tree training systems, and tree growth, health and parts.

Performance criteria

- 1.1 Identify the main forms of training systems used in horticulture in terms of their features.

Range evidence of at least two types of training systems is required.
- 1.2 Identify the differences between fruit and vegetative buds in terms of their characteristics.
- 1.3 Describe plant growth in terms of the effects of apical dominance.

1.4 Describe the relationship between wound callus and healing, and plant health.

Outcome 2

Train and prune young fruit trees, dispose of prunings and maintain records.

Performance criteria

- 2.1 Select, use, and maintain tools and equipment.
- 2.2 Train shoots into position using training system aids while maintaining apical dominance.
- 2.3 Remove dead, diseased, or pest infested wood.
- 2.4 Remove unsuitable branches or those not wanted for temporary fruiting wood.
- 2.5 Monitor, adjust, and remove training aids.
- 2.6 Remove, and dispose of, or mulch prunings.
- 2.7 Maintain record of training and pruning young trees.

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| Replacement information | This unit standard and unit standard 32883 replaced unit standard 830. |
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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 |
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| Registration | 1 | 27 January 2022 | N/A |

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| 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.