

Title	Prune mature fruit trees		
Level	3	Credits	5

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

Classification	Horticulture > Production Horticulture
-----------------------	--

Available grade	Achieved
------------------------	----------

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 pruning mature fruit trees.

Mature trees are those over three years of age.

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

Prune mature fruit trees, dispose of prunings and maintain records.

Performance criteria

- 2.1 Select, use and maintain tools and equipment.
- 2.2 Prune trees to maximise fruit quality and quantity.
- 2.3 Remove dead, diseased, or pest infested wood.
- 2.4 Implement hygiene, and pest and disease prevention measures.
- 2.5 Remove large limbs with minimal damage to remaining tree parts.
- 2.6 Summer prune to maximise crop type and cultivar.
- 2.7 Remove, and dispose of, or mulch prunings.
- 2.8 Maintain records of training and pruning mature trees.

Replacement information	This unit standard and unit standard 32884 replaced unit standard 830.
--------------------------------	--

Planned review date	31 December 2026
----------------------------	------------------

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	27 January 2022	N/A

Consent and Moderation Requirements (CMR) reference	0052
--	------

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.