Title	Train and prune vine crops		
Level	3	Credits	5

Purpose	People credited with this unit standard are able to: demonstrate knowledge of vine crop growth, health and training systems; train and prune vines consistent with the training system used.

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   Definition
     Workplace procedures refer to policies and procedures on safety, operation, and production set down by the employer or host organisation.

4   Vines are 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.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of vine crop growth, health and training systems.

Performance criteria

1.1   Describe a main form of training system in terms of its features.

         Range   evidence of one training system relevant to crop type is required.

1.2   Identify parts of the vine that are trained and pruned in terms of their functions.

1.3   Describe vine 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 vines consistent with the training system used.

Performance criteria

2.1   Select, use, and maintain tools and equipment.

2.2   Support main trunk until it reaches the wires.

2.3   Develop leaders and hold along wires.

2.4   Remove unwanted growth.

2.5   Remove dead, diseased, or pest infested growth.

2.6   Maintain records of training and pruning vines.

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Status information and last date for assessment for superseded versions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	1 February 1994	31 December 2021
Review	2	28 November 1997	31 December 2021
Revision	3	19 July 2001	31 December 2021
Revision	4	24 February 2006	31 December 2021
Review	5	19 January 2017	31 December 2024
Review	6	27 May 2021	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 Primary ITO standards@primaryito.ac.nz if you wish to suggest changes to the content of this unit standard.