

ASSESSMENT GUIDELINES

Unit 19924

Carry out basic canopy maintenance in the vineyard

Level 3, Credit 5, Version 2

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Unit standard 19924

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Level of performance required for this unit standard

This is a level 3 unit standard. At this level trainees are expected to demonstrate the following abilities when completing assessment tasks:

- To work under general supervision, with some independence; with significant responsibility for the standard of the outcome achieved.
- To apply technical skills and knowledge to complete the task to the specified standard, in a familiar context.
- To interpret available information, and use discretion and judgment.

Workplace assessment:

For guidelines on Workplace Assessment, please refer to the NZHITO Workplace Assessors Manual, and for further information, please contact: NZHITO, P O Box 8638, Christchurch. Ph 03 9644 735, Fax 03 9644 737, website www.hortito.org.nz

Special notes:

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 FDFWGGCMB, Carry out basic canopy maintenance.
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 includes but is not limited to the Health and Safety in Employment Act 1992, the Resource Management Act 1991, and their subsequent amendments.
4. Equipment may include electrical, pneumatic, hydraulic or hand secateurs, knives, loppers, bare hands, air compressors.
5. Grapevine canopy management may include minimal pruning, foliage wires, trellis systems.

**Unit 19924: Carry out basic canopy maintenance in the vineyard
(Apprentice copy)**

ELEMENT	Competent	Range of evidence an assessor should consider
Element 1 Prepare to carry out basic canopy maintenance activities.	Yes/No	<ul style="list-style-type: none"> ▪ Confirm that equipment is available and is ready to be used. Range: safety standards and pre-start requirements are met, equipment is operational. ▪ Identify canopy maintenance requirements in terms of the site and the crops characteristics.
Element 2 Control the grapevine canopy.	Yes/No	<ul style="list-style-type: none"> ▪ Operate equipment according to workplace procedures, without damage to vines, equipment or property structure. Monitor and recognise performance problems with equipment and correct or report them as instructed. This includes oiling moving parts and sharpening blades. ▪ Identify different parts of the grapevine, this should include: vine trunk and permanent framework, canes and/or cordons, tendrils and buds, fruit. ▪ Trim/remove unwanted growth (suckers, water shoots, congested shoots, excessive bunches); and position the vine canopy according to supervisor's instructions (lifting and lowering of foliage wires).
Element 3 Control exposure of crop to sunlight.	Yes/No	<ul style="list-style-type: none"> ▪ Control exposure of crop to light. This may include leaf removal, shoot removal, positioning shoots, trimming shoots, bunch thinning. ▪ Recognise and report problems and anomalies. These may include signs of common diseases and pests, mechanical damage, irrigation problems, trellis damage, frost and wind damage.
Element 4 Complete canopy maintenance activities.	Yes/No	<ul style="list-style-type: none"> ▪ Shut down, clean, maintain and store equipment according to workplace procedures. ▪ Dispose of vine cuttings according to workplace procedures and legislative requirements.
Element 5 Record and/or store information in a retrievable format.	Yes/No	<ul style="list-style-type: none"> ▪ Record and/or store workplace information according to workplace procedures. This 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. ▪ Information systems may be paper or electronic based.

_____ (Name of Apprentice)

is **Competent / Not yet competent** in Unit Standard 19924 (version 2)

Signed (Assessor): _____

WPA Registration Number: _____ Date: _____

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Please send this page to your NZHITO Regional Manager, who will forward it to National Office to register the credits on your NZQA Record of Learning.

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