

ASSESSMENT GUIDELINES

Unit 19943

Take grapevine cuttings

Level 3, Credit 5, version 2

Take grapevine cuttings

Unit standard 19943

Level 3, Credit 5, version 2

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, PO Box 8638, Christchurch. Ph 03 9644 735, fax 03 9644 737, website www.hortito.org.nz

Assessors may consider linking the assessment of this unit standard with assessment for:

19938 *Perform shed nursery activities in the vineyard*

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 FDFWGGVCA, *Take vine cuttings*.
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 hand secateurs, sharpening stone, measuring stick, gloves, lubricating oil, string, tags, pen.

**Unit 19943: Take grapevine cuttings
(Apprentice copy)**

ELEMENT	Competent	Range of evidence an assessor should consider
Element 1 Prepare to take grapevine cuttings	Yes/No	<ul style="list-style-type: none"> ▪ Access workplace information to identify cuttings requirements (eg. in terms of site and crop characteristics). ▪ Check that equipment is available and ready to use, and meets safety standards and pre-start requirements. ▪ Equipment may include hand secateurs, sharpening stone, measuring stick, gloves, lubricating oil, string, tags, pen. ▪ Select, fit and use appropriate personal protection clothing and/or equipment.
Element 2 Take grapevine cuttings	Yes/No	<ul style="list-style-type: none"> ▪ Identify different parts of the grape vine. This should include vine trunk and permanent framework, canes and/or cordons, tendrils and buds. ▪ Select and take vine cuttings without damage to vines, equipment or property structures. This may include correct length and diameter, correct number of buds on the cutting, degree of straightness, cuts made correctly and cleanly, top cut at 45° angle/bottom bud flat, 1-2cm from nearest bud, number of buds left on the vine. ▪ Handle pruning secateurs safely. This includes following the correct handling and sharpening procedures. ▪ Monitor and recognise performance problems with secateurs, and correct or report them as instructed. This includes oiling moving parts and sharpening blades. ▪ Recognise and report problems and anomalies. These may include physical damage or signs of common diseases and pests such as eutypa, phomopsis, crown gall, diseased wood. It may also include different wood characteristics indicative of a different vine variety.
Element 3 Complete grapevine cutting operations	Yes/No	<ul style="list-style-type: none"> ▪ Collect, label and store vine cuttings. This may include numbers per bundle, all lying the same way in the bundle (basal and distal ends), secure tying of bundle, maintain hydration of cuttings. ▪ Clean, maintain and store equipment according to workplace procedures. ▪ Collect, treat, recycle or dispose of waste according to workplace procedures and legislative requirements.
Element 4 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 19943 (version 2)

Signed (Assessor): _____

WPA Registration Number: _____ Date: _____

**Unit 19943: Take grapevine cuttings
(Assessor copy)**

ELEMENT	Competent	Range of evidence an assessor should consider
Element 1 Prepare to take grapevine cuttings	Yes/No	<ul style="list-style-type: none"> ▪ Access workplace information to identify cuttings requirements (eg. in terms of site and crop characteristics). ▪ Check that equipment is available and ready to use, and meets safety standards and pre-start requirements. ▪ Equipment may include hand secateurs, sharpening stone, measuring stick, gloves, lubricating oil, string, tags, pen. ▪ Select, fit and use appropriate personal protection clothing and/or equipment.
Element 2 Take grapevine cuttings	Yes/No	<ul style="list-style-type: none"> ▪ Identify different parts of the grape vine. This should include vine trunk and permanent framework, canes and/or cordons, tendrils and buds. ▪ Select and take vine cuttings without damage to vines, equipment or property structures. This may include correct length and diameter, correct number of buds on the cutting, degree of straightness, cuts made correctly and cleanly, top cut at 45° angle/bottom bud flat, 1-2cm from nearest bud, number of buds left on the vine. ▪ Handle pruning secateurs safely. This includes following the correct handling and sharpening procedures. ▪ Monitor and recognise performance problems with secateurs, and correct or report them as instructed. This includes oiling moving parts and sharpening blades. ▪ Recognise and report problems and anomalies. These may include physical damage or signs of common diseases and pests such as eutypa, phomopsis, crown gall, diseased wood. It may also include different wood characteristics indicative of a different vine variety.
Element 3 Complete grapevine cutting operations	Yes/No	<ul style="list-style-type: none"> ▪ Collect, label and store vine cuttings. This may include numbers per bundle, all lying the same way in the bundle (basal and distal ends), secure tying of bundle, maintain hydration of cuttings. ▪ Clean, maintain and store equipment according to workplace procedures. ▪ Collect, treat, recycle or dispose of waste according to workplace procedures and legislative requirements.
Element 4 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 19926 (version 2)

Signed (Assessor): _____

WPA Registration Number: _____ Date: _____

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.

Unit 19943: Take grapevine cuttings

(Name of Apprentice)

is Competent in Unit Standard 19943 (version 2)

Signed (Assessor):

WPA Registration Number: _____

Date: _____