

ASSESSMENT GUIDELINES

Unit 2811

Demonstrate knowledge of rootstock requirements and select rootstock for planting

Level 4, Credit 5, version 4

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Unit standard 2811
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Level of performance required for this unit standard

This is a level 4 unit standard. At this level trainees are expected to demonstrate the following abilities when completing assessment tasks:

- To work under broad guidance, independently; with complete responsibility for the standards of the outcome achieved.
- To apply technical skills, knowledge, and innovation to complete the task to the specified standard, in a variety of familiar and unfamiliar contexts.
- To analyse and interpret information, and make an informed 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

Special notes:

None.

**Unit 2811: Demonstrate knowledge of rootstock requirements
and select rootstock for planting
(Apprentice copy)**

ELEMENT	Competent	Range of evidence an assessor should consider
Element 1 Demonstrate knowledge of rootstock requirements.	Yes/No	<ul style="list-style-type: none"> ▪ Identify the ways in which each of a range of site factors will influence choice of rootstock. Range: soil water, type and condition of soil, ground temperature variations, wind. ▪ Define the standards of performance by which industry would identify a successful produced from grafting and budding. Range: habit, vigour, production yield and quality, pest and disease resistance, fruit and flower and foliage characteristics. ▪ Define the specifications for rootstock requirements, from information gathered in site assessment and defined specimen performance requirements.
Element 2 Determine options and select rootstock for planting.	Yes/No	<ul style="list-style-type: none"> ▪ Identify and compare five rootstock examples, which meet the specification requirements against the criteria that was established for the site and crop production on which they are going to be used. Range: availability, cost, documented performance, pest and disease resistance, compatibility. ▪ Ensure the final rootstock selection conforms with site and production criteria.

_____ (Name of Apprentice)

is **Competent / Not yet competent** in Unit Standard 2811. (version 4)

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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