

ASSESSMENT GUIDELINES

Unit 816

Demonstrate knowledge of fruit production in
New Zealand

Level 2, Credit 5, version 5

Demonstrate knowledge of fruit production in New Zealand

Unit standard 816

Level 2, Credit 5, version 5

Level of performance required for this unit standard

This is a level 2 unit standard. At this level trainees are expected to demonstrate the following abilities when completing assessment tasks:

- To work under general supervision, as directed; with some responsibility for the standard of the outcome achieved.
- To complete tasks that are established and familiar, with a moderate range of skill and knowledge.
- To apply basic operational knowledge, use readily available information and known solutions to solve familiar problems.

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 816: Demonstrate knowledge of fruit production in New Zealand (Apprentice copy)

ELEMENT	Competent	Range of evidence an assessor should consider
Element 1 Demonstrate knowledge of commercial fruit crops grown in New Zealand.	Yes/No	<ul style="list-style-type: none"> • Identify the main commercial crops grown in New Zealand in terms of area planted and export income. • List and recognise important cultivars for the main crops. Includes 3 cultivars for each of: apples, kiwifruit, grapes, citrus, and berryfruit. • Identify the types of plant each crop grows on. Plant types include evergreen and deciduous tree, shrub, vine, bramble, bush.
Element 2 Demonstrate knowledge of the common marketing channels for fruit crops grown in New Zealand	Yes/No	<ul style="list-style-type: none"> • For three fruit crops, explain the marketing systems and sale options available to growers. • Describe the Horticultural Export Authority in terms of its functions, crops it covers, and how it can assist crop marketing. • Explain the importance of maintaining quality and phytosanitary requirements as set by overseas authorities and/or fruit buyers.
Element 3 Demonstrate knowledge of an annual production cycle for a fruit crop	Yes/No	<ul style="list-style-type: none"> • Describe the annual production cycle for a fruit crop. The cycle must include: pruning, pest control, weed control, thinning, irrigation, fertilising, harvesting. • Describe the options for controlling pests and diseases. These include: integrated fruit production, organic, agrichemical. • Identify the peak times during the year when it's necessary to employ casual labour on an orchard.

_____ (Name of Apprentice)

is **Competent** / **Not yet competent** in Unit Standard 816 (version 5)

Signed (Assessor): _____

WPA Registration Number: _____ Date: _____

Unit 816: Demonstrate knowledge of fruit production in New Zealand (Assessor copy)

ELEMENT	Competent	Range of evidence an assessor should consider
Element 1 Demonstrate knowledge of commercial fruit crops grown in New Zealand.	Yes/No	<ul style="list-style-type: none"> • Identify the main commercial crops grown in New Zealand in terms of area planted and export income. • List and recognise important cultivars for the main crops. Includes 3 cultivars for each of: apples, kiwifruit, grapes, citrus, and berryfruit. • Identify the types of plant each crop grows on. Plant types include evergreen and deciduous tree, shrub, vine, bramble, bush.
Element 2 Demonstrate knowledge of the common marketing channels for fruit crops grown in New Zealand	Yes/No	<ul style="list-style-type: none"> • For three fruit crops, explain the marketing systems and sale options available to growers. • Describe the Horticultural Export Authority in terms of its functions, crops it covers, and how it can assist crop marketing. • Explain the importance of maintaining quality and phytosanitary requirements as set by overseas authorities and/or fruit buyers.
Element 3 Demonstrate knowledge of an annual production cycle for a fruit crop	Yes/No	<ul style="list-style-type: none"> • Describe the annual production cycle for a fruit crop. The cycle must include: pruning, pest control, weed control, thinning, irrigation, fertilising, harvesting. • Describe the options for controlling pests and diseases. These include: integrated fruit production, organic, agrichemical. • Identify the peak times during the year when it's necessary to employ casual labour on an orchard.

_____ (Name of Apprentice)

is **Competent / Not yet competent** in Unit Standard 816 (version 5)

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 816: Demonstrate knowledge of fruit production in New Zealand

(Name of Apprentice)

is Competent in Unit Standard 816 (version 5)

Signed (Assessor):

WPA Registration Number: _____

Date: _____