

ASSESSMENT GUIDELINES

Unit 21217

Plan a fruit crop

Level 3, Credit 5, version 2

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Unit standard 21217

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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, PO Box 8638, Christchurch. Ph 03 9644 735, Fax 03 9644 737, Website www.hortito.org.nz

Special notes:

1. Range: one commercial fruit crop.

Unit 21217: Plan a fruit crop (Apprentice copy)

ELEMENT	Competent	Range of evidence an assessor should consider
Element 1 Identify fruit crop, and cultivar to suit the land	Yes/No	For one commercial fruit crop: <ul style="list-style-type: none"> • Fruit crop matched to the soil type and climate. Matching includes - plant type, cultivar and rootstock. • Identify the modification that may be needed to the soil and climate to suit the chosen crop. Modifications may include soil drainage, irrigation, frost protection, shelterbelts.
Element 2 Identify marketing options for chosen fruit crop.	Yes/No	For one commercial fruit crop: <ul style="list-style-type: none"> • Marketing options for fruit crop are identified. Options include local, export, retail, wholesale.
Element 3 Estimate fruit production and risk factors for the chosen crop	Yes/No	For one commercial fruit crop: <ul style="list-style-type: none"> • Identify the current production and future demand. Give the total New Zealand production for the last 3 years, and the future production projections for the next 3 years. • Estimate the range of yields likely to be achieved on your land, the quality and the price. Give projections for the next 5 years for the crop on the land. Forecasts can sometimes be obtained from The Ministry of Agriculture and Forestry web site. • Identify any risk factors that may affect production. Risk factors can include climatic, resources (or lack) on the land.

_____ (Name of Apprentice)

is **Competent / Not yet competent** in Unit Standard 21217 (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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(Name of Apprentice)

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