

<b>Title</b>	<b>Plan a fruit crop</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>5</b>

<b>Purpose</b>	This unit standard is for people working, or intending to work, in fruit production. People credited with this unit standard are able to: identify fruit crop and cultivar to suit the land; identify marketing options for chosen fruit crop; and estimate fruit production and risk factors for the chosen crop.
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<b>Classification</b>	Horticulture > Fruit Production
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<b>Available grade</b>	Achieved
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### Guidance Information

- 1 Range – one commercial fruit crop.
- 2 Recommended skills and knowledge:  
It is recommended that a person has a prior understanding of the soil and climatic requirements of horticultural crops before attempting this unit standard.

### Outcomes and performance criteria

#### Outcome 1

Identify fruit crop, and cultivar to suit the land.

#### Performance criteria

- 1.1 Fruit crop is matched to the soil type and climate.
  - Range plant type, cultivar, rootstock.
- 1.2 Modification that may be needed to the soil and climate to suit the chosen crop is identified.
  - Range may include but is not limited to – soil drainage, irrigation, frost protection, shelterbelts.

#### Outcome 2

Identify marketing options for chosen fruit crop.

### Performance criteria

2.1 Marketing options for fruit crop are identified for each market area, and the advantages and disadvantages of each are listed.

Range market areas include – local, export, retail, wholesale.

### Outcome 3

Estimate fruit production and risk factors for the chosen crop.

### Performance criteria

3.1 Current production and future demand is identified.

Range total New Zealand production last three years, future production projections next three years.

3.2 Estimate the range of yields, quality and price likely to be achieved.

Range projections for the next five years for the crop on the land.

3.3 Risk factors that may affect production are identified.

Range climatic, resources on the land.

**This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.**

### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	27 July 2005	31 December 2022
Revision	2	24 February 2006	31 December 2022
Review	3	27 January 2022	31 December 2022

<b>Consent and Moderation Requirements (CMR) reference</b>	0032
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.