

Title	Hand thin fruit to optimise crop loading		
Level	2	Credits	5

Purpose	This unit standard is for people working, or intending to work, in fruit production. People credited with this unit standard are able to recognise when crop loading indicates that fruit needs thinning and hand thin fruit.
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Classification	Horticulture > Fruit Production
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Available grade	Achieved
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Explanatory notes

Workplace procedures refer to verbal or written instructions to staff on procedures for the worksite and equipment.

Outcomes and evidence requirements

Outcome 1

Recognise when crop loading indicates that fruit needs thinning.

Evidence requirements

- 1.1 Biennial bearing cycle is described in terms of crop loading.
- 1.2 Plants in a biennial bearing cycle are recognised and the place in the cycle is stated.
- 1.3 Crop loading is assessed in relationship to target fruit size, target quality, and climatic pattern for the season.

Outcome 2

Hand thin fruit.

Evidence requirements

- 2.1 Materials, tools, and equipment appropriate to the task being undertaken are selected.
- 2.2 Time chosen to hand thin is consistent with cultivar and stage of crop growth.

- 2.3 Thinning is carried out in a manner that ensures all parts of the tree are reached and there is no damage to remaining fruit or the tree.
- 2.4 Thinning activities are carried out safely in accordance with workplace procedures.
- 2.5 Fruit is hand thinned efficiently and in a manner consistent with crop loading and quality targets.

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

Replacement information	This unit standard is replaced by unit standard 29498.
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	28 November 1997	31 December 2020
Revision	2	19 July 2001	31 December 2020
Review	3	27 July 2005	31 December 2020
Revision	4	24 February 2006	31 December 2020
Review	5	18 August 2016	31 December 2020

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

Please note

Providers must be granted consent to assess against standards (accredited) by NZQA, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be granted consent to assess against standards by NZQA before they can register credits from assessment against unit standards.

Providers and Industry Training Organisations, which have been granted consent and which are assessing against unit standards must engage with the moderation system that applies to those standards.

Requirements for consent to assess and an outline of the moderation system that applies to this standard are outlined in the Consent and Moderation Requirements (CMR). The CMR also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.