

Title	Recognise common pests, diseases, and disorders important to a vegetable crop		
Level	4	Credits	4

Purpose	This unit standard is for people working in any kind of vegetable production. People credited with this unit standard are able to demonstrate knowledge of and recognise pests, diseases, and disorders of a vegetable crop.
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Classification	Horticulture > Vegetable Production
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Available grade	Achieved
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Guidance Information

- 1 *Workplace procedures* refer to oral or written instructions to staff on procedures for the worksite and equipment.
- 2 A *vegetable crop* is any vegetable grown in the field or under cover.
- 3 Relevant reference material may include but is not limited to – Lucas, Rob., *Managing Pests and Diseases – A Handbook for New Zealand Gardeners*. (Craig Potton Publishing, 2005).

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of pests, diseases, and disorders of a vegetable crop.

Performance criteria

- 1.1 Crop growth stage and conditions, when particular pests, diseases, or disorders may be affecting a vegetable crop, are stated in terms of signs and symptoms.
Range at least three pests, three diseases, three disorders.
- 1.2 The stage of the life cycle when pests or pathogens are most easily identified is stated; and stages that are particularly susceptible or resistant to control measures are noted respectively.

Outcome 2

Recognise pests, diseases, and disorders of a vegetable crop.

Performance criteria

2.1 The presence of significant pests, diseases or disorders is detected and named for a vegetable crop.

Range detection can be by eye, using a hand lens or stereo microscope.

2.2 Common pests, diseases and pathogens that may affect vegetables in one district are recognised in terms of crop signs and symptoms.

2.3 Pests or pathogens are described in terms of the stage of the life cycle when they are most easily identified and controlled, or are resistant to control measures.

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Status information and last date for assessment for superseded versions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	1 February 1994	31 December 2013
Review	2	28 November 1997	31 December 2013
Revision	3	19 July 2001	31 December 2013
Revision	4	13 March 2003	31 December 2013
Revision	5	24 February 2006	31 December 2013
Review	6	17 October 2008	31 December 2015
Review	7	18 August 2011	31 December 2015
Rollover	8	17 October 2013	31 December 2015
Rollover	9	17 September 2015	31 December 2019
Rollover	10	26 September 2019	31 December 2020

Consent and Moderation Requirements (CMR) reference

0032

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.