

Title	Describe, identify, and select plants for landscape work		
Level	4	Credits	7

Purpose	People credited with this unit standard are able to: describe the cultural requirements of plants; and identify and select plants for specific conditions, uses, and sites in landscape work.
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Classification	Horticulture > Landscape
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Available grade	Achieved
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Guidance Information

- 1 Legislation relevant to this unit standard includes but is not limited to:
 - Health and Safety at Work Act 2015 and any subsequent amendments.
- 2 Definitions

Workplace procedures – the procedures and standards set by the client or employing organisation for plant selection.
- 3 *Plants* refer to trees, shrubs, and climbers, including New Zealand native plants, used in landscaping and amenity horticulture. Plants to be assessed at this level require understanding of botanical details for positive identification.
- 4 All evidence presented in this unit standard must be in accordance with workplace procedures.

Outcomes and performance criteria

Outcome 1

Describe the cultural requirements of plants.

Range evidence of ten plants grown locally.

Performance criteria

1.1 Describe the ideal soil conditions and the plant's tolerance to soil variations.

Range evidence of three features of soil conditions is required.

1.2 Describe the ideal climatic conditions and the plant’s tolerance to climatic variations.

Range evidence of three climatic conditions is required.

1.3 Describe the relationship between plant selection and site conditions.

Outcome 2

Identify and select plants for specific conditions, uses, and sites.

Performance criteria

2.1 Identify and select plants suitable for specific climatic conditions and soil types.

Range evidence of three plants for each of the following climatic conditions is required – wet, dry, sunny, shady, frosty, windy, coastal;
evidence of three plants for each of the following soil types is required – acidic, alkaline.

2.2 Identify and select plants for specific uses.

Range evidence of one species for each of the following uses is required – shade tree, shelter to four metres, background shrubs, accent plant, visual screen, groundcover in shade, groundcover in sun, scent, seasonal flower, seasonal foliage, foliage colour, fine textured, medium textured, coarse textured.

2.3 Identify and select plants for specific sites in landscape work.

Range evidence of one species for use in each of the following sites is required:
specimen trees – dry areas, wet areas, windy areas, coastal areas;
visual barriers – dry areas, wet areas, windy areas;
specimen shrubs – wet areas, dry areas, windy areas, frosty areas, coastal areas, shady conditions.

Planned review date	31 December 2026
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	28 January 1995	31 December 2019
Review	2	28 November 1997	31 December 2019
Revision	3	19 July 2001	31 December 2019
Review	4	28 July 2005	31 December 2019
Revision	5	24 February 2006	31 December 2019
Review	6	20 June 2008	31 December 2019
Review	7	26 April 2018	31 December 2025
Review	8	24 March 2022	N/A

Consent and Moderation Requirements (CMR) reference

0052

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

Comments on this unit standard

Please contact Muka Tangata - People, Food and Fibre Workforce Development Council qualifications@mukatangata.nz if you wish to suggest changes to the content of this unit standard.