

Title	Identify the physical characteristics, and range of, plants used in amenity horticulture		
Level	3	Credits	7

Purpose	<p>This unit standard is for people working in an amenity horticulture context.</p> <p>People credited with this unit standard are able to: describe the physical characteristics of plants; and identify a range of plants used in amenity horticulture.</p>
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Classification	Horticulture > Amenity Horticulture
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Available grade	Achieved
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Explanatory Notes

- 1 Evidence requirements must be consistent with all relevant legislation and subsequent amendments; this includes but is not limited to:
 - Workplace procedures
 - Health and Safety at Work Act 2015.

- 2 Definitions

Workplace procedures refer to procedures down by the employer or host organisation for identifying plants.

Plants refer to trees, shrubs, and climbers, including New Zealand native plants, commonly used in amenity horticulture. Plants should be those that can be easily identified, often without the use of botanical references.

Outcomes and evidence requirements

Outcome 1

Describe the physical characteristics of plants.

Evidence requirements

1.1 Identify basic plant parts.

Range flower, stem, node, internode, leaf blade, leaf petiole, and roots.

1.2 Describe identifying features of plants, and their importance in plant identification.

Range Identifying features must include – leaf type (simple or compound), tendrils, leaf arrangement, leaf shape, leaf colour, and growth habit; for angiosperms, include the flower shape and colour, inflorescence, and flowering period. For gymnosperms and ferns, include the reproductive structures.

Outcome 2

Identify a range of trees, shrubs, and climbers used in amenity horticulture in accordance with workplace procedures.

Range evidence is required for a total of 30 different species with at least five trees, five shrubs, and fiveN climbers;
plant specimens may be either pressed (if appropriate), dried and mounted; or photographed.

Evidence requirements

2.1 Plant specimens show bark (if available), stem (if available), leaves and leaf arrangements, flowers, and fruit.

2.2 Plant specimens are labelled.

Range label includes – genus, species, cultivar or variety (if applicable); common name, family name; identifying features; plant type; plant use; cultural requirements; date and site collected or photographed.

Planned review date	31 December 2021
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	20 June 2008	31 December 2021
Review	2	18 May 2017	N/A

Consent and Moderation Requirements (CMR) reference	0052
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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 (CMRs). 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.

Comments on this unit standard

Please contact the Primary Industry Training Organisation standards@primaryito.ac.nz if you wish to suggest changes to the content of this unit standard.n