

Title	Identify ephemerals, annuals, herbaceous perennials, biennials, and bulbs and their use in amenity horticulture		
Level	3	Credits	3

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 life cycles and types of underground plant structures of ephemerals, annuals, herbaceous perennials, biennials, bulbs, and how life cycles determine their typical use in horticulture; and identify a range of ephemerals, annuals, herbaceous perennials, biennials, and bulbs used in amenity horticulture.</p>
----------------	---

Classification	Horticulture > Amenity Horticulture
-----------------------	-------------------------------------

Available grade	Achieved
------------------------	----------

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.

Annuals refer to plants that are treated as annuals and removed after one season.

Ephemerals refer to plants with short life cycles, typically less than one year.

Outcomes and evidence requirements

Outcome 1

Describe the life cycles and types of underground plant structures of ephemerals, annuals, herbaceous perennials, biennials, bulbs, and how life cycles determine their typical use in horticulture.

Evidence requirements

- 1.1 Describe the life cycles of ephemerals, annuals, herbaceous perennials, biennials, bulbs, and types of underground plant structures.
- 1.2 Describe how the life cycles of ephemerals, annuals, herbaceous perennials, biennials, bulbs, and types of underground structures determine their typical use in horticulture.

Outcome 2

Identify a range of ephemerals, annuals, herbaceous perennials, biennials, and bulbs used in amenity horticulture in accordance with workplace procedures.

Range evidence is required for at least, six annuals, five herbaceous perennials, two biennials, two bulbs;
plant specimens may be either pressed, dried and mounted; or photographed.

Evidence requirements

- 2.1 Identify the plant specimens correctly showing foliage, stem, and flowers.
- 2.2 Label plant specimens correctly.

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

Planned review date	31 December 2021
----------------------------	------------------

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	27 July 2005	31 December 2021
Revision	2	24 February 2006	31 December 2021
Review	3	20 June 2008	31 December 2021
Review	4	18 May 2017	N/A

Consent and Moderation Requirements (CMR) reference	0052
--	------

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.