

Title	Identify annuals, herbaceous perennials, biennials and bulbs and their use		
Level	3	Credits	5

Purpose	People credited with this unit standard are able to: describe the life cycles and types of underground plant structures of annuals, herbaceous perennials, biennials, bulbs, and how life cycles determine their typical use in horticulture; and identify a range of annuals, herbaceous perennials, biennials, and bulbs.
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Classification	Horticulture > Amenity Horticulture
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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

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

Bulbs refers to any stem and root modification, plants with tuberous roots, tubers, corms, and rhizome.

Workplace procedures refer to procedures set down by the employer or host organisation for identifying plants.
- 3 All evidence presented in this assessment must be in accordance with workplace procedures.

Outcomes and performance criteria

Outcome 1

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

Performance criteria

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

Outcome 2

Identify a range of annuals, herbaceous perennials, biennials, and bulbs used in amenity horticulture.

Range photographic evidence for at least six annuals, five herbaceous perennials, two biennials, and two bulbs is required.

Performance criteria

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 photographed.

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Status information and last date for assessment for superseded versions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	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	31 December 2024
Review	5	28 April 2022	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>.

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.