

# **ASSESSMENT GUIDELINES**

## **Unit 1669**

Identify common weeds in amenity areas and describe control measures

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Level 3, Credit 10, version 5

# Identify common weeds in amenity areas and describe control measures

Unit standard 1669

Level 3, Credit 10, Version 5

## Level of performance required for this unit standard

This is a level 3 unit standard. At this level trainees are expected to demonstrate the following abilities when completing assessment tasks:

- To work under general supervision, with some independence; with significant responsibility for the standard of the outcome achieved.
- To apply technical skills and knowledge to complete the task to the specified standard, in a familiar context.
- To interpret available information, and use discretion and judgment.

## Workplace assessment:

For guidelines on Workplace Assessment, please refer to the NZHITO Workplace Assessors Manual, and for further information, please contact: NZHITO, PO Box 8638, Christchurch. Ph 03 9644 735, fax 03 9644 737, website [www.hortito.org.nz](http://www.hortito.org.nz)

## Special notes:

- 1 NZHITO holds a list of weeds considered common in most areas, or that are well known. However, other species may be common in localised areas, and should not be excluded.
- 2 Definitions  
*Unique identifier* refers to a personal identifying object in the photograph that is used to determine that individual actually took the photograph themselves.  
*In situ* refers to in its original place.  
*Ex situ* refers to away from its original place.
- 3 Legislation relevant to this unit standard includes but is not limited to the Hazardous Substances and New Organisms Act 1996, and subsequent amendments.

## Unit 1669: Identify common weeds in amenity areas and describe control measures (Apprentice copy)

ELEMENT	Competent	Range of evidence an assessor should consider
<p><b>Element 1</b> Identify, collect, label and present a range of common horticultural weeds.</p>	<p><b>Yes/No</b></p>	<ul style="list-style-type: none"> <li>▪ Identify <b>ten (10)</b> common horticultural weeds, either collect, press, dry and mount a plant specimen for each <i>or</i> photograph with a unique identifier. Range: weeds collected can include but are not limited to the NZHITO list.</li> <li>▪ Present and label plant specimens or photographs with a unique identifier. Label must include: botanical, common and family names, identifying features, and site location.</li> </ul>
<p><b>Element 2</b> Identify either in situ or ex situ a range of common horticultural weeds, excluding previously collected or uniquely photographed specimens.</p>	<p><b>Yes/No</b></p>	<ul style="list-style-type: none"> <li>▪ Identify in situ or ex situ <b>twenty (20)</b> common horticultural weeds, excluding previously collected or uniquely photographed specimens. Range: Identification includes: common and family names</li> </ul>
<p><b>Element 3</b> Explain the way common weeds survive and spread.</p>	<p><b>Yes/No</b></p>	<ul style="list-style-type: none"> <li>▪ Identify the physical characteristics of weeds. Range: rhizomes, tubers, root or shoot segments, bulbs, seeds, stolons, physical and chemical defences</li> <li>▪ Describe weed adaptation for survival under common horticultural practices. Range: growth rate and habit, seed production and dispersal, seeding height, pesticide resistance.</li> <li>▪ Describe different environmental conditions in relation to weed growth and distribution. Range: a minimum of three environmental conditions experienced in the local area.</li> </ul>
<p><b>Element 4</b> Describe methods to control weed growth and spread.</p>	<p><b>Yes/No</b></p>	<ul style="list-style-type: none"> <li>▪ Explain the detrimental effects of weeds, in terms of problems caused to amenity horticulturists. Range: effects - competition for light, moisture, and nutrients, aesthetic appearance.</li> <li>▪ Categorise weeds to assist in their control. Range: dicotyledons, monocotyledons, broadleaf weeds, grass weeds, annuals, biennials, perennials.</li> <li>▪ Outline methods of weed management, in terms of their application methods and safety procedures. Range: cultivation, mulching, chemicals, crop management, integrated management.</li> <li>▪ Classify herbicides used to control horticultural weeds by mode of action. Range: pre-emergence, contact, systemic, residual.</li> </ul>

\_\_\_\_\_  
*(Name of Apprentice)*

is **Competent / Not yet competent** in Unit Standard 1669 (version 5)

**Signed (Assessor):** \_\_\_\_\_

WPA Registration Number: \_\_\_\_\_ Date: \_\_\_\_\_

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Please send this page to your NZHITO Regional Manager, who will forward it to National Office to register the credits on your NZQA Record of Learning.

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*(Name of Apprentice)*

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**Signed (Assessor):**

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WPA Registration Number: \_\_\_\_\_

Date: \_\_\_\_\_