

## **ASSESSMENT GUIDELINES**

### **Unit 771**

Demonstrate knowledge of the production  
horticulture industry in New Zealand

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Level 3, Credit 5, Version 4

# **Demonstrate knowledge of the production horticulture industry in New Zealand**

**Unit standard 771**  
Level 3, Credit 3, Version 4

## **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)

**Unit 771: Demonstrate knowledge of the production horticulture industry in New Zealand  
(Apprentice copy)**

ELEMENT	Competent	Range of evidence an assessor should consider
<p><b>Element 1</b> Identify significant production horticulture areas in New Zealand</p>	<p><b>Yes/No</b></p>	<ul style="list-style-type: none"> <li>- Identify horticulture areas producing commercial fruit crops and list types of fruit for each area. Range: pip fruit, stone fruit, citrus, grapes, kiwifruit, berryfruit, subtropicals.</li> <li>- Identify horticulture areas producing commercial vegetable crops and list the kinds of vegetables for each area. Range: potatoes, brassicas, salad vegetables, alliums, cucurbits, corn, greenhouse tomatoes, outdoor tomatoes, carrots, kumera.</li> <li>- Identify horticulture areas producing commercial flower and foliage crops and list the kinds of flowers and foliage for each area. Range: roses, leucadendrons, proteas, gypsophilla, orchids, gentiana, paeonies, sandersonia, zantedeschia.</li> <li>- Identify horticulture areas important to the nursery industry and list the kind of crops for each area. Range: bedding plants, vegetable plants, fruit trees, deciduous trees, evergreen trees, perennials, main retail garden centres, decorative plants.</li> </ul>
<p><b>Element 2</b> Identify horticultural servicing organisations.</p>	<p><b>Yes/No</b></p>	<ul style="list-style-type: none"> <li>- Describe the main marketing systems in terms of crops handled, and distributed. Range: marketing boards, auction, contract sales, direct sales.</li> <li>- List the local sources of supply for a range of horticultural material and equipment. Range: two agencies for each of the following - agrichemicals, safety equipment, fertilisers, machinery and equipment, packing materials.</li> <li>- List horticulture organizations describing their functions. Range three examples of the following - advisory, research and training</li> </ul>
<p><b>Element 3</b> Explain reasons why horticulture crops are grown in a specific area. Range: any two of the following - pip fruit, grapes, potatoes, greenhouse tomatoes, orchids, paeonies.</p>	<p><b>Yes/No</b></p>	<ul style="list-style-type: none"> <li>- Identify environmental factors for optimum crop production for each crop.</li> <li>- Outline marketing systems for each crop.</li> <li>- Outline management factors for each crop. Range: staffing, servicing, consultancy, packaging, transport.</li> </ul>
<p><b>Element 3</b> Demonstrate knowledge of a horticultural crop grown in New Zealand. Range: one of the following – apples, kiwifruit, greenhouse tomatoes, onions, kumara, orchids, roses, grapes.</p>	<p><b>Yes/No</b></p>	<ul style="list-style-type: none"> <li>- Source horticulture production statistics. Range: national export and local market earnings, number of people employed, area in crop production, percentage of total horticulture production.</li> <li>- Describe the production schedule including main seasonal operations.</li> <li>- Describe the marketing of the exported crop from the time it leaves the property to its market destination.</li> </ul>

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

is **Competent / Not yet competent** in Unit Standard 771. (version 4)

**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)*

**is Competent in Unit Standard 771.** (version 4)

**Signed (Assessor):**

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

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