

# **ASSESSMENT GUIDELINES**

## **Unit 776**

Manage pollination of a fruit crop

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Level 4, Credit 5, Version 5

# Manage pollination of a fruit crop

## Unit standard 776

Level 4, Credit 5, Version 5

### Level of performance required for this unit standard

This is a level 4 unit standard. At this level trainees are expected to demonstrate the following abilities when completing assessment tasks:

- To work under broad guidance, independently; with complete responsibility for the standards of the outcome achieved.
- To apply technical skills, knowledge, and innovation to complete the task to the specified standard, in a variety of familiar and unfamiliar contexts.
- To analyse and interpret information, and make an informed 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 *Workplace procedures* refer to verbal or written instructions to staff on procedures for the worksite and equipment.
- 2 Legislation relevant to this unit standard includes but is not limited to the Health and Safety in Employment Act 1992, and the Resource Management Act 1991.

## Unit 776: Manage pollination of a fruit crop (Apprentice copy)

ELEMENT	Competent	Range of evidence an assessor should consider
<b>Element 1</b> Plan a pollination programme	<b>Yes/No</b>	<ul style="list-style-type: none"> <li>• Estimate the number of hives needed to meet the pollination requirements of the crop.</li> <li>• Negotiate with the beekeeper to meet the requirements of the planned pollination. Negotiations to include the identification and preparation of suitable sites for the hives, giving notice when the hives are wanted and if a split delivery is required.</li> </ul>
<b>Element 2</b> Monitor a pollination programme	<b>Yes/No</b>	<ul style="list-style-type: none"> <li>• Supervise the placement of the hives to make sure it is consistent with the pollination requirements of the crop.</li> <li>• Monitor the hives and notify the beekeeper if any anomaly in bee behaviour or deaths are noticed.</li> <li>• If a split delivery is wanted, order a second delivery place them as specified in the contract.</li> <li>• Check the use of agrichemicals, during the pollination period, for toxicity to bees, and suspend their use until it is safe.</li> <li>• Notify the beekeeper and neighbours to remove hives before injurious agrichemical sprays are used.</li> </ul>
<b>Element 3</b> Evaluate a pollination programme	<b>Yes/No</b>	<ul style="list-style-type: none"> <li>• Assess the percentage of flowers pollinated and fertilised, according to workplace procedures.</li> <li>• Make notes on the pollination programme for future reference. Notes to include weather conditions, siting of hives, hive numbers, overall effectiveness.</li> </ul>

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

is **Competent / Not yet competent** in Unit Standard 776, (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)*

**is Competent in Unit Standard 776** (version 5)

**Signed (Assessor):**

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

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