

Title	Demonstrate knowledge of the production horticulture industry in New Zealand		
Level	3	Credits	5

Purpose	People credited with this unit standard are able to: identify significant production horticulture areas in New Zealand; demonstrate knowledge of horticultural servicing organisations; describe reasons why horticulture crops are grown in a specific area; and demonstrate knowledge of a horticulture crop grown in New Zealand.
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Classification	Horticulture > Production Horticulture
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Available grade	Achieved
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Guidance Information

None.

Outcomes and performance criteria

Outcome 1

Identify significant production horticulture areas in New Zealand.

Performance criteria

- 1.1 Identify horticultural areas producing commercial fruit crops, and list types of fruit grown in each area.
- Range fruit crops include but are not limited to – pip fruit, avocado, stone fruit, citrus, grapes, kiwifruit, berryfruit, subtropicals.
- 1.2 Identify horticultural areas producing commercial vegetable crops, and list kinds of vegetables grown in each area.
- Range vegetables include but are not limited to – potatoes, brassicas, salad vegetables, alliums, cucurbits, corn, greenhouse tomatoes, outdoor tomatoes, carrots, kumara.

1.3 Identify horticultural areas producing commercial cut flower and foliage crops and list kinds of flowers or foliage grown in each area.

Range flowers and foliage include but are not limited to – roses, leucodendrons, proteas, gypsophila, orchids, gentiana, paeonies, sandersonia, zantedeschia.

1.4 Identify horticultural areas important to the nursery industry, and list kinds of crops grown in each area.

Range crops include but are not limited to – bedding plants, vegetable plants, fruit trees, deciduous trees, evergreen trees, perennials, main retail garden centres, indoor plants.

Outcome 2

Demonstrate knowledge of horticultural servicing organisations.

Performance criteria

2.1 Describe main marketing systems in terms of crops handled and distributed.

Range systems include but are not limited to – marketing boards, auction, contract sales, direct sales.

2.2 List local sources of supply for a range of horticulture material and equipment.

Range material and equipment include but are not limited to – agrichemicals, safety equipment, fertilisers, machinery and equipment, packaging materials; evidence of two local sources for each is required.

2.3 Describe horticulture organisations in terms of their functions within horticultural servicing.

Range organisations include but are not limited to – advisory, research and training; evidence of three examples for each organisation is required.

Outcome 3

Describe reasons why horticulture crops are grown in a specific area.

Range horticulture crop may include but are not limited to – pipfruit, avocados, grapes, potatoes, greenhouse tomatoes, orchids, paeonies; evidence of two crops is required.

Performance criteria

3.1 Describe growing horticulture crops in terms of environmental factors affecting optimum crop production.

3.2 Describe growing horticulture crops in terms of marketing systems.

3.3 Describe growing horticulture crops in terms of management factors.

Range factors include but are not limited to – staffing, servicing, consultancy, packaging, transport.

Outcome 4

Demonstrate knowledge of a horticulture crop grown in New Zealand.

Range horticulture crops may include but are not limited to – apples, avocados, kiwifruit, greenhouse tomatoes, onions, kumara, orchids, roses, grapes; evidence of one crop is required.

Performance criteria

4.1 Identify horticulture production statistics in terms of a horticulture crop.

Range statistics include but are not limited to – national export and local market earnings, number of people employed, area in crop production, percentage of total horticulture production.

4.2 Describe a horticulture crop in terms of production schedule including main seasonal operations in accordance with the selected crop grown.

4.3 Describe marketing of the exported horticulture crop from the time it leaves the property to its market destinations.

Planned review date	31 December 2027
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	1 February 1994	31 December 2023
Review	2	28 November 1997	31 December 2023
Revision	3	19 July 2001	31 December 2023
Review	4	25 July 2006	31 December 2023
Review	5	30 June 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.