

Field **Agriculture, Forestry and Fisheries**

Review of *Production Horticulture* unit standards

Subfield	Domain	ID
Horticulture	Production Horticulture	771, 2804, 2811, 10325, 12395, 21039, 21041, 21049, 22182, 22192, 22194, 23709, 23780, 23782, 23783, 30258

Muka Tangata – People, Food and Fibre Workforce Development Council has completed the review of the unit standards listed above.

Date new versions published

June 2022

Planned review date

December 2027

Summary

Muka Tangata reviewed 14 *Production Horticulture* unit standards which were overdue for review, and training providers indicated they wanted them retained on the New Zealand Qualifications Framework. Muka Tangata also expired two unit standards due to low usage.

Consultation was carried out in May 2022 where consent to assess holders and stakeholders had the opportunity to give comment on the email sent asking for feedback to amendments. This feedback was addressed where appropriate.

Main changes

- Titles were amended for some reviewed unit standards to better align with the content.
- Guidance information was amended for unit standards to reflect changes to format requirements.
- Some performance criteria and range statements were amended to ensure unit standards remained fit for purpose.

Category D unit standards will expire at the end of December 2023

The last date for assessment of superseded versions of Category B unit standards is December 2023

Impact on Consent and Moderation Requirements (CMR)

All standards listed above are now covered in CMR 0052.

Detailed list of unit standards – classification, title, level, and credits

All changes are in **bold**.

Key to review category	
A	Dates changed, but no other changes are made - the new version of the standard carries the same ID and a new version number
B	Changes made, but the overall outcome remains the same - the new version of the standard carries the same ID and a new version number
C	Major changes that necessitate the registration of a replacement standard with a new ID
D	Standard will expire and not be replaced

Agriculture, Forestry and Fisheries > Horticulture > Production Horticulture

ID	Title	Level	Credit	Review Category
771	Demonstrate knowledge of the production horticulture industry in New Zealand	3	5	B
2804	Maintain a documented work record of horticultural activities and present an enterprise report Maintain a documented work record of horticultural activities and prepare an enterprise report	4	15	B
2811	Demonstrate knowledge of rootstock requirements and select rootstock for planting	4	5	B
10325	Demonstrate knowledge of factors influencing the development of organic horticulture in New Zealand Describe factors influencing the development of organic horticulture in New Zealand	4	10	B
12395	Install an irrigation system Demonstrate knowledge of a horticultural irrigation system	3	5	B
21039	Demonstrate knowledge of the development of organic horticulture Describe the development of organic horticulture	2	10	B
21041	Demonstrate knowledge of permaculture and plan a site	3	10	B
21049	Demonstrate and apply knowledge of vermiculture	3	5	D
22182	Use and maintain specialist horticulture production and harvest equipment Use and maintain horticulture equipment	4	10	B
22192	Plan a fertiliser programme for horticulture use	3	10	D
22194	Demonstrate understanding of plant anatomy and morphology and how plants adapt to different environments Describe plant anatomy and morphology and how plants adapt to different environments	4	5	B
23709	Manage and evaluate a computer based record system in a horticultural operation Manage and assess a computer based record system in a horticultural operation	4	5	B
23780	Undertake general garden maintenance	1	5	B
23782	Identify containers, materials, plants, and tools used in plant propagation	1	2	B
23783	Grow and maintain plants in containers from seed	1	5	B
30258	Demonstrate understanding of legislation in relation to sustainability practices in a horticulture organisation	4	5	B