

Field Agriculture, Forestry and Fisheries

Review of *Horticulture*, *Sports Turf*, and *Primary Sector* unit standards

Subfield	Domain	ID
Horticulture	Amenity Horticulture	21961
	Arboriculture	17259
	Forest Nursery	10944, 10945, 10948, 10949
	Production Horticulture	21041
Primary Sector	Primary Sector Core Skills	21551
	Primary Sector Resources Management	31539
Sports Turf	Sports Turf Management	21446, 30588

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

Date new versions published

April 2025

Summary

During 2024, Muka Tangata consulted with providers regarding unit standards that had seen zero or low usage over the past five years. The consultation identified eleven standards in the *Horticulture*, *Sports Turf*, and *Primary Sector* subfields which were no longer required by industry. These standards were designated expiring.

Main changes

- Standards 10944, 10945, 10948, 10949, 17259, 21041, and 21961 from the *Horticulture* subfield were designated expiring.
- Standards 21446 and 30588 from the *Sports Turf* subfield were designated expiring.
- Standards 21551 and 31539 from the *Primary Sector* subfield were designated expiring.

Category D standards will expire at the end of December 2026

Detailed list of 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

ID	Domain	Title	Level	Credit	Review Category
21961	Amenity Horticulture	Perform manual grave digging	3	10	D
17259	Arboriculture	Operate an elevated platform vehicle for arboriculture	4	4	D

ID	Domain	Title	Level	Credit	Review Category
10944	Forest Nursery	Describe the concept of seed orchard situation, establishment and management	4	5	D
10945	Forest Nursery	Prepare land and make seed beds in a forest nursery	3	5	D
10948	Forest Nursery	Demonstrate knowledge of, implement, and monitor ley cropping principles in forest nurseries	4	10	D
10949	Forest Nursery	Demonstrate and apply knowledge of mycorrhizal fungi and mycorrhizal inoculation in a forest nursery	4	5	D
21041	Production Horticulture	Demonstrate knowledge of permaculture and plan a site	3	10	D

Agriculture, Forestry and Fisheries > Primary Sector

ID	Domain	Title	Level	Credit	Review Category
21551	Primary Sector Core Skills	Describe integrated pest management for a plant protection programme	3	3	D
31539	Primary Sector Resources Management	Develop, implement, monitor, and review a biosecurity plan for a primary industry workplace	5	10	D

Agriculture, Forestry and Fisheries > Sports Turf > Sports Turf Management

ID	Title	Level	Credit	Review Category
21446	Prepare a feasibility study for a sports turf development or redevelopment	6	25	D
30588	Appraise sports turf enterprise fixed asset needs and identify and select solutions	5	15	D