

Field Agriculture, Forestry and Fisheries**Review of *Horticulture* unit standards**

Subfield	Domain	ID
Horticulture	Amenity Horticulture	1667, 21031, 21032, 24648
	Horticulture Production Management	3008
	Production Horticulture	22194

The Primary ITO has completed the review of the unit standards listed above.

Date new versions published

May 2017

Planned review date

December 2021

Summary

As a result of the Targeted Review of Qualifications process, Primary ITO reviewed a number of unit standards to better reflect the requirements of the outcomes listed in new qualifications. Primary ITO also developed a number of new unit standards to meet industry need and reflect the outcomes listed in the new qualifications.

Key stakeholders and organisations with consent to assess had the opportunity to review these unit standards and offer feedback. This consultation was through an online survey which ran for two weeks in March 2017. All feedback was actioned where appropriate.

As part of the same development process, Primary ITO reviewed six standards. These standards were reviewed to update references to legislation.

Main changes

- Six unit standards were reviewed.
- One unit standard has a lower level.
- Three unit standards have a lower credit value.
- 15 new unit standard were listed.
- A last date for assessment was stated for earlier superseded versions of unit standards reviewed as category B.

The last date for assessment of superseded versions of Category B unit standards is December 2021

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 the same 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

ID	Title	Level	Credit	Review Category
1667	Use and maintain small, powered amenity machinery and equipment	3	5	B
21031	Identify annuals, herbaceous perennials, biennials, and bulbs used in amenity horticulture Identify ephemerals, annuals, herbaceous perennials, biennials, and bulbs and their use in amenity horticulture	3	10 3	B
21032	Prune and train amenity trees and shrubs up to 4 metres high Evaluate, prune, and train amenity trees and shrubs up to 4 metres in height	4	10 5	B
24648	Identify trees, shrubs, and climbers used in amenity horticulture Identify the physical characteristics, and range of, plants used in amenity horticulture	3	10 7	B
30248	Establish, monitor, and maintain turfgrass using seed or turf in amenity horticulture	3	5	New
30249	Check, and carry out routine care and maintenance of, amenity hard assets	3	3	New
30250	Plant and maintain plants	3	5	New
30251	Demonstrate understanding of pruning and training, and prune and train trees and shrubs	3	5	New
30252	Demonstrate understanding of amenity turf botany, and turf management	4	5	New
30253	Implement and monitor a seasonal management plan for an amenity site	4	25	New
30254	Implement a work programme across operational areas on an amenity site	4	35	New
30255	Prepare for implementation of a seasonal management plan for an amenity site	4	20	New
30256	Monitor a work programme across operational areas on an amenity site	4	20	New
30259	Develop a seasonal management plan for an amenity site	5	24	New
30260	Develop work programmes for amenity sites	5	12	New
30261	Manage the implementation of work programmes for amenity sites	5	17	New
30262	Manage operations to achieve requirements of an amenity seasonal management plan	5	17	New

Agriculture, Forestry and Fisheries > Horticulture > Horticulture Production Management

ID	Title	Level	Credit	Review Category
3008	Apply plant classification knowledge in horticulture activities Demonstrate understanding of plant classification in horticulture	5 4	5	B

Agriculture, Forestry and Fisheries > Horticulture > Production Horticulture

ID	Title	Level	Credit	Review Category
22194	Explain how plant structures, functions and processes adapt to different environments Demonstrate understanding of plant anatomy and morphology and how plants adapt to different environments	4	5	B
30257	Demonstrate understanding of sustainable soil management practices for a horticulture site	4	5	New
30258	Demonstrate understanding of legislation in relation to sustainability practices in a horticulture organisation	4	5	New