

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

| Subfield | Domain | ID |
|-----------------|-------------------------|----------------------------------|
| Agriculture | Arable Farming | 24615 |
| Horticulture | Forest Nursery | 10947, 10952 |
| | Fruit Production | 12393, 21212, 21219 |
| | Nursery Production | 20559, 20571 |
| | Production Horticulture | 20574, 22183, 23355-23357, 23359 |

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

Date new versions published

August 2016

Planned review date

December 2021

Summary

As a result of the Targeted Review of Qualifications process, Primary ITO has reviewed a number of unit standards to better reflect the requirements of the outcomes listed in new qualifications. Primary ITO has also developed a number of new units to meet industry need and reflect the outcomes listed in the new qualifications. Many of the new Level 2 units have been developed to create a stepped pathway from Level 2 to Level 3.

Key stakeholders and organisations with consent to assess have had the opportunity to review these units and offer feedback. This consultation was through an online survey which ran for three weeks in early 2016. All feedback was actioned where appropriate.

Main changes

- Six unit standards have been reviewed and marked as Category B. Two of these unit standards (10952 and 21212) have also been reclassified into domain Production Horticulture.
- Eight unit standards have been replaced by new unit standards. These unit standards have been marked as Category C.
- 22 new unit standards have been written.

Category C unit standards will expire at the end of December 2020

Impact on existing organisations with consent to assess

| Current consent for | | | Consent extended to | | |
|---------------------|----------------------|-------|---------------------|----------------------|-------|
| Nature of consent | Classification or ID | Level | Nature of consent | Classification or ID | Level |
| Domain | Fruit Production | 2 | Standard | 21212, 29497, 29498 | 2 |
| Domain | Forest Nursery | 2 | Standard | 10952, 29504 | 2 |
| Domain | Nursery Production | 2 | Standard | 29505 | 2 |
| Standard | 10947 | 2 | Standard | 29504 | 2 |
| Standard | 12393 | 2 | Standard | 29498 | 2 |
| Standard | 20559 | 3 | Standard | 29505 | 2 |
| Standard | 20571 | 2 | Standard | 29492 | 2 |
| Standard | 20574 | 2 | Standard | 29499 | 2 |
| Standard | 21219 | 2 | Standard | 29497 | 2 |
| Standard | 22183 | 2 | Standard | 29502 | 2 |
| Standard | 23357 | 2 | Standard | 29500 | 2 |

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

All changes are in **bold**.

Agriculture, Forestry and Fisheries > Agriculture > Arable Farming

| ID | Title | Level | Credit | Review Category |
|-------|---|-------|---------------|-----------------|
| 24615 | Check and report on crop health and stages of development Check and report on crop health and stages of development under close supervision | 2 | 3 5 | B |

Agriculture, Forestry and Fisheries > Horticulture

| ID | Domain | Title | Level | Credit | Review Category |
|--------------|--------------------------------|--|----------|----------|-----------------|
| 10947 | Forest Nursery | Prick out and transplant tree seedlings in a forest nursery | 2 | 4 | C |
| 29504 | Production Horticulture | Prick-out seedlings or rooted cuttings, transplant, and pot on young plants into containers under supervision | 2 | 4 | |
| 10952 | Forest Nursery | Lift, cull, root trim, pack, transport, and store bare root tree stocks | 2 | 3 | B |
| | Production Horticulture | Lift, prepare, pack, transport, and store bare root tree stocks under close supervision | | 5 | |
| 12393 | Fruit Production | Hand thin fruit to optimise crop loading | 2 | 5 | C |
| 29498 | Production Horticulture | Hand thin buds, flowers, or fruit under close supervision | 2 | 3 | |
| 20559 | Nursery Production | Propagate herbaceous plants by division | 3 | 10 | C |
| 29505 | Production Horticulture | Propagate plant material by division under close supervision | 2 | 3 | |

| ID | Domain | Title | Level | Credit | Review Category |
|--------------|--------------------------------|---|----------|----------|-----------------|
| 21212 | Fruit Production | Harvest a fruit crop under supervision | 2 | 5 | B |
| | Production Horticulture | Harvest a horticulture crop by hand under close supervision | | | |
| 21219 | Fruit Production | Operate and maintain orchard hand pruning equipment and ladders or stools | 2 | 5 | C |
| 29497 | Production Horticulture | Hand prune fruit trees under close supervision | 2 | 8 | |

Agriculture, Forestry and Fisheries > Horticulture > Nursery Production

| ID | Title | Level | Credit | Review Category |
|--------------|---|----------|----------|-----------------|
| 20571 | Care for nursery crops | 2 | 10 | C |
| 29492 | Care for a nursery crop under close supervision | 2 | 3 | |
| 29503 | Prepare and dispatch pre-graded nursery plants under close supervision | 2 | 5 | New |

Agriculture, Forestry and Fisheries > Horticulture > Production Horticulture

| ID | Title | Level | Credit | Review Category |
|--------------|---|----------|-----------|-----------------|
| 20574 | Identify plants | 2 | 5 | C |
| 29499 | Identify a range of plants by botanical and common name, and their basic features | 2 | 2 | |
| 22183 | Plant out horticulture crops by hand | 2 | 5 | C |
| 29502 | Plant out by hand under close supervision | 2 | 5 | |
| 23355 | Grade produce to pre-determined criteria | 3 | 8 | B |
| | Grade horticultural produce to pre-determined criteria | | 10 | |
| 23356 | Prepare packaging for produce | 2 | 5 | B |
| | Prepare packaging for horticultural produce under close supervision | | | |
| 23357 | Pack graded produce | 2 | 5 | C |
| 29500 | Pack graded horticultural produce and close containers under close supervision | 2 | 5 | |
| 23359 | Demonstrate knowledge of packhouse hygiene and food safety requirements and maintain personal hygiene | 2 | 5 | B |
| | Maintain hygiene to ensure food safety in a horticulture workplace | | | |
| 29493 | Carry out basic canopy maintenance of trees or vines under close supervision | 2 | 5 | New |
| 29494 | Clean down post-harvest equipment ready for changeovers under close supervision | 2 | 5 | New |
| 29496 | Field graft vines under close supervision | 2 | 5 | New |
| 29501 | Operate a pipe rail trolley for greenhouse work | 3 | 5 | New |
| 29506 | Propagate plants by cuttings under close supervision | 2 | 5 | New |

| ID | Title | Level | Credit | Review Category |
|-----------|---|--------------|---------------|------------------------|
| 29507 | Pull out the crop and clean the greenhouse for crop change, and set up the new crop under close supervision | 2 | 5 | New |
| 29508 | Sow seeds and monitor germination and emergence under close supervision | 2 | 5 | New |
| 29509 | Stack and move produce manually in a coolstore or other storage facility under close supervision | 2 | 5 | New |
| 29510 | Stack and strap packed horticultural produce under close supervision | 2 | 5 | New |
| 29511 | Train and prune brambles under close supervision | 2 | 5 | New |
| 29512 | Train and prune mature vines under close supervision | 2 | 8 | New |
| 29513 | Train and prune young vines under close supervision | 2 | 5 | New |

Agriculture, Forestry and Fisheries > Primary Sector > Plant Pest, Weed, and Disease Control

| ID | Title | Level | Credit | Review Category |
|-----------|---|--------------|---------------|------------------------|
| 29495 | Control weeds by physical means using appropriate equipment under close supervision | 2 | 2 | New |