

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

| <b>Subfield</b> | <b>Domain</b>       | <b>ID</b>    |
|-----------------|---------------------|--------------|
| Agriculture     | General Agriculture | 20798        |
| Pest Management | Pest Control        | 20777-20791  |
|                 | Pest Monitoring     | 22115, 22116 |

The Primary Industry Training Organisation has completed the review of the unit standards listed above.

**Date new versions published**

**March 2016**

**Planned review date**

**December 2020**

**Summary**

As a result of the Targeted Review of Qualifications process, Primary Industry Training Organisation (Primary ITO) has reviewed a number of unit standards from the Pest Management domain to better reflect the requirements of the Graduate Profile Outcomes in the new New Zealand Certificate in Pest Operations (Level 3) [Ref: 2443].

Meetings with subject matter experts were conducted to identify the required content and review the content of existing unit standards. It was identified that the reviewed unit standards should be replaced by new unit standards with broader overarching objectives. Since this development, key stakeholders have had the opportunity to review the new standards and offer feedback.

**Main changes**

- 18 unit standards were replaced by five new unit standards.
- Two new unit standards were developed to meet the industry and graduate profile outcome requirements.

**Category C unit standards will expire at the end of December 2018****Impact on existing organisations with consent to assess**

| <b>Current consent for</b> |                             |              | <b>Consent extended to</b> |                             |              |
|----------------------------|-----------------------------|--------------|----------------------------|-----------------------------|--------------|
| <b>Nature of consent</b>   | <b>Classification or ID</b> | <b>Level</b> | <b>Nature of consent</b>   | <b>Classification or ID</b> | <b>Level</b> |
| Standard                   | 20798                       | 3            | Standard                   | 29414                       | 3            |
| Standard                   | 20778                       | 3            | Standard                   | 29338                       | 3            |
| Standard                   | 20779                       | 3            | Standard                   | 29338                       | 3            |
| Standard                   | 20781                       | 3            | Standard                   | 29338                       | 3            |
| Standard                   | 20787                       | 3            | Standard                   | 29335                       | 3            |
| Standard                   | 20788                       | 3            | Standard                   | 29335                       | 3            |
| Standard                   | 20789                       | 3            | Standard                   | 29335                       | 3            |
| Standard                   | 20790                       | 3            | Standard                   | 29335                       | 3            |
| Standard                   | 20791                       | 3            | Standard                   | 29335                       | 3            |

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

All changes are in **bold**.

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

### Agriculture, Forestry and Fisheries > General Agriculture

| ID           | Title  | Level    | Credit   | Review Category |
|--------------|--|----------|----------|-----------------|
| 20798        | Describe and use a Global Positioning System (GPS) for a specified agricultural activity | 3        | 2        | C               |
| <b>29414</b> | <b>Describe and use a Global Positioning System (GPS) for a specified rural activity</b> | <b>3</b> | <b>2</b> |                 |

### Agriculture, Forestry and Fisheries > Pest Management > Pest Control

| ID           | Title   | Level    | Credit   | Review Category |
|--------------|---|----------|----------|-----------------|
| 20777        | Describe and use traps to control avian pests   | 3        | 7        | C               |
| 20778        | Describe and use traps to control mustelid pests  | 3        | 9        | C               |
| 20779        | Describe and use traps to control possum pests  | 3        | 9        | C               |
| 20780        | Describe and use traps to control rabbit pests  | 3        | 7        | C               |
| 20781        | Describe and use traps to control rodent pests  | 3        | 7        | C               |
| <b>29338</b> | <b>Prepare and use traps to control rural pest animals</b>                                  | <b>3</b> | <b>6</b> |                 |
| 20782        | Describe and use toxins to control avian pests  | 3        | 7        | C               |
| 20783        | Describe and use toxins to control mustelid pests   | 3        | 7        | C               |
| 20784        | Describe and use toxins to control possum pests   | 3        | 8        | C               |
| 20785        | Describe and use toxins to control rabbit pests   | 3        | 8        | C               |
| 20786        | Describe and use toxins to control rodent pests   | 3        | 9        | C               |
| <b>29337</b> | <b>Prepare and use toxins to control rural pest animals</b>                                 | <b>3</b> | <b>6</b> |                 |
| 20787        | Demonstrate knowledge of avian biology and environmental impact as a pest species           | 3        | 6        | C               |
| 20788        | Demonstrate knowledge of mustelid biology and environmental impact as a pest species        | 3        | 6        | C               |
| 20789        | Demonstrate knowledge of possum biology and environmental impact as a pest species          | 3        | 6        | C               |
| 20790        | Demonstrate knowledge of rabbit biology and environmental impact as a pest species          | 3        | 6        | C               |
| 20791        | Demonstrate knowledge of rodent biology and environmental impact as a pest species          | 3        | 6        | C               |
| <b>29335</b> | <b>Demonstrate understanding of rural pest animal operations in New Zealand</b>             | <b>3</b> | <b>8</b> |                 |
| <b>29336</b> | <b>Demonstrate understanding of the purpose and impacts of rural pest animal operations</b> | <b>3</b> | <b>3</b> | <b>New</b>      |

## Agriculture, Forestry and Fisheries &gt; Pest Management &gt; Pest Monitoring

| <b>ID</b>    | <b>Title</b>   | <b>Level</b> | <b>Credit</b> | <b>Review Category</b> |
|--------------|--|--------------|---------------|------------------------|
| 22115        | Prepare for a possum population monitoring operation, and carry out field work                       | 4            | 12            | C                      |
| 22116        | Describe possum population monitoring using residual trap-catch (RTC) index methodology              | 3            | 4             | C                      |
| <b>29339</b> | <b>Prepare for and carry out transect based rural pest animal population monitoring</b>              | <b>3</b>     | <b>12</b>     |                        |
| <b>29340</b> | <b>Prepare for inspection based rural pest animal population monitoring and carry out field work</b> | <b>3</b>     | <b>12</b>     | <b>New</b>             |