Achievement Standard

Subject Reference  Agricultural and Horticultural Science 2.4
Title  Demonstrate understanding of how management practices influence plant growth and development in NZ commercial production
Level  2  Credits  4  Assessment  Internal
Subfield  Science
Domain  Agricultural and Horticultural Science
Status  Registered  Status date  17 November 2011
Planned review date  31 December 2019  Date version published  20 November 2014

This achievement standard involves demonstrating understanding of how management practices influence plant growth and development in commercial production in New Zealand.

Achievement Criteria

<table>
<thead>
<tr>
<th>Achievement</th>
<th>Achievement with Merit</th>
<th>Achievement with Excellence</th>
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</thead>
<tbody>
<tr>
<td>• Demonstrate understanding of how management practices influence plant growth and development in commercial production in New Zealand.</td>
<td>• Demonstrate in-depth understanding of how management practices influence plant growth and development in commercial production in New Zealand.</td>
<td>• Demonstrate comprehensive understanding of how management practices influence plant growth and development in commercial production in New Zealand.</td>
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Explanatory Notes


2  Demonstrate understanding involves describing how management practices influence plant growth and development in commercial plant production in New Zealand.

Demonstrate in-depth understanding involves explaining how management practices influence plant growth and development in commercial plant production in New Zealand.
Demonstrate comprehensive understanding involves evaluating how management practices influence plant growth and development in commercial plant production in New Zealand. This may involve justifying, comparing and contrasting, and analysing.

3 Management practices used in commercial plant production refer to actions taken that impact on the quantity, quality, timing, and economics of production.

4 Conditions of Assessment related to this achievement standard can be found at [http://ncea.tki.org.nz/Resources-for-Internally-Assessed-Achievement-Standards](http://ncea.tki.org.nz/Resources-for-Internally-Assessed-Achievement-Standards).

Replacement Information
This achievement standard and AS91294 replaced AS90454.

Quality Assurance

1 Providers and Industry Training Organisations must have been granted consent to assess by NZQA before they can register credits from assessment against achievement standards.

2 Organisations with consent to assess and Industry Training Organisations assessing against achievement standards must engage with the moderation system that applies to those achievement standards.

Consent and Moderation Requirements (CMR) reference 0233