

## Achievement Standard

<b>Subject Reference</b>	Agricultural and Horticultural Science 1.7		
<b>Title</b>	Demonstrate knowledge of pasture/crop management practices		
<b>Level</b>	1	<b>Credits</b>	4
		<b>Assessment</b>	Internal
<b>Subfield</b>	Science		
<b>Domain</b>	Agricultural and Horticultural Science		
<b>Status</b>	Registered	<b>Status date</b>	17 December 2010
<b>Planned review date</b>	31 December 2020	<b>Date version published</b>	20 November 2014

This achievement standard involves demonstrating knowledge of the management practices used in pasture/crop production.

### Achievement Criteria

Achievement	Achievement with Merit	Achievement with Excellence
<ul style="list-style-type: none"> <li>Demonstrate knowledge of pasture/crop management practices.</li> </ul>	<ul style="list-style-type: none"> <li>Demonstrate in-depth knowledge of pasture/crop management practices.</li> </ul>	<ul style="list-style-type: none"> <li>Demonstrate comprehensive knowledge of pasture/crop management practices.</li> </ul>

### Explanatory Notes

- 1 This achievement standard is derived from *The New Zealand Curriculum*, Learning Media, Ministry of Education, 2007, and based on the outcomes in the *Teaching and Learning Guide for Agricultural and Horticultural Science*, Ministry of Education, 2010 at <http://seniorsecondary.tki.org.nz/>.

*Demonstrate knowledge* involves describing how pasture/crop management practices are carried out.

*Demonstrate in-depth knowledge* involves explaining why pasture/crop management practices or steps within practices are carried out.

*Demonstrate comprehensive knowledge* involves applying knowledge of pasture/crop management practices. This may involve comparing and contrasting or justifying management practices.

- 2 *Pasture* refers to grass/clover mix used to feed livestock.

- 3 *Crop* refers to a field-grown, annual crop eg an arable crop such as wheat, a forage crop such as kale, or a processed crop such as potatoes and field tomatoes.
- 4 *Pasture/crop management practices* are those management practices that impact on pasture/crop production, from establishment and maintenance through to harvesting, grazing, and conservation.

Conditions of Assessment related to this achievement standard can be found at <http://ncea.tki.org.nz/Resources-for-Internally-Assessed-Achievement-Standards>.

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### 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