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## **Achievement Standard**

Subject Reference Agricultural and Horticultural Science 2.6

**Title** Demonstrate understanding of how NZ commercial

management practices influence livestock growth and

development

**Level** 2 **Credits** 4 **Assessment** External

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 livestock growth and development in commercial production in New Zealand.

#### **Achievement Criteria**

Achievement	Achievement with Merit	Achievement with Excellence
Demonstrate	Demonstrate in-depth	Demonstrate comprehensive
understanding of how	understanding of how	understanding of how
management practices	management practices	management practices
influence livestock growth	influence livestock	influence livestock growth
and development in	growth and development	and development in
commercial production in	in commercial production	commercial production in
New Zealand.	in New Zealand.	New Zealand.

# **Explanatory Notes**

- This achievement standard is derived from *The New Zealand Curriculum*, Learning Media, Ministry of Education, 2007, and is related to the material in the *Teaching and Learning Guide for Agricultural and Horticultural Science*, Ministry of Education, 2011 at <a href="http://seniorsecondary.tki.org.nz">http://seniorsecondary.tki.org.nz</a>.
- 2 Demonstrate understanding involves describing how management practices influence livestock growth and development in commercial livestock production in New Zealand.

Demonstrate in-depth understanding involves explaining how management practices influence livestock growth and development in commercial livestock production in New Zealand.

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

- 3 *Management practices* used in commercial livestock production refers to actions taken that impact on the quantity, quality, timing, and economics of production.
- Assessment Specifications for this achievement standard can be accessed through the Agricultural and Horticultural Sciences Resources page found at <a href="http://www.nzga.govt.nz/qualifications-standards/qualifications/ncea/subjects/">http://www.nzga.govt.nz/qualifications-standards/qualifications/ncea/subjects/</a>.

### **Replacement Information**

This achievement standard and AS91292 replaced AS90454.

### **Quality Assurance**

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