

Achievement Standard

Subject Reference	Agricultural and Horticultural Science 2.10		
Title	Report on the environmental impact of the production of a locally produced primary product		
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 2014	Date version published	17 November 2011

This achievement standard involves reporting on the environmental impact of the production of a locally produced primary product.

Achievement Criteria

Achievement	Achievement with Merit	Achievement with Excellence
<ul style="list-style-type: none"> Report on the environmental impact of the production of a locally produced primary product. 	<ul style="list-style-type: none"> Report effectively on the environmental impact of the production of a locally produced primary product. 	<ul style="list-style-type: none"> Report comprehensively on the environmental impact of the production of a locally produced primary product.

Explanatory Notes

1 This achievement standard is aligned with *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 <http://seniorsecondary.tki.org.nz/>.

2 *Report on the environmental impact* involves an explanation of how production of a locally produced primary product impacts on the environment.

Report effectively on the environmental impact involves a considered explanation of how production of a locally produced primary product impacts on the environment. A considered explanation includes pertinent information extracted from the data about impact.

Report comprehensively on the environmental impact involves a concise, coherent and accurate evaluation of the overall impact of the production of a locally produced primary product on the environment. The overall impact includes the balance between positive and negative impacts.

- 3 *An environmental impact* is one that has current and/or long-term effects. These effects may impact on organisms and the quality of air, water, or soil.
 - 4 Conditions of Assessment related to this achievement standard can be found at <http://www.tki.org.nz/e/community/ncea/conditions-assessment.php>.
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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