

Title	Identify and quantify primary industry system performance, benchmark, analyse and recommend strategies for improvement		
Level	5	Credits	20

Purpose	<p>This unit standard is for people working in a primary industry production system context.</p> <p>People credited with this unit standards are able to identify and quantify good performance for a specific primary industry production system; benchmark and analyse a specific primary industry production system against industry performance benchmarks; recommend strategies to improve the performance of a specific primary industry production system and prepare action plans to implement strategies.</p>
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Classification	Agriculture > Agribusiness Management
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Available grade	Achieved
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Guidance Information

- 1 To align with current good management practice the *recommended strategies* must consider the impact on overall productivity and profitability, environmental impacts, social responsibility and system efficiencies.
- 2 A *specific primary industry production system* refers to one type of agribusiness.
- 3 Definitions
A *primary industry production system* refers to a method of producing primary industry products which can be grouped for comparison with similar agribusinesses. Which may include factors, such as; location, livestock class, crop type, climatic conditions, inputs, and technology or infrastructure.
Good *performance* refers to at least above mean performance for a production system and must include physical performance production indicators.
Key physical production performance indicators are measurements of farm physical performance which must be relevant to the specific production system.

Outcomes and performance criteria

Outcome 1

Identify and quantify good performance for a specific primary industry production system.

Performance criteria

- 1.1 Identify relevant and current sources of performance data for determining primary production system performance.
- 1.2 Identify key physical production performance indicators for the specific primary industry production system.
- Range evidence of three key physical production performance indicators is required.
- 1.3 Quantify good performance in a primary industry production system.
- Range at least above mean performance.

Outcome 2

Benchmark and analyse a specific primary industry production system against industry performance benchmarks.

Performance criteria

- 2.1 Compare key physical production performance indicators with industry benchmarks.
- Range evidence of three performance indicators is required.
- 2.2 Analyse areas of the production system where performance can be improved.

Outcome 3

Recommend strategies to improve the performance of a specific primary industry production system and prepare action plans to implement strategies.

Performance criteria

- 3.1 Define objectives to improve primary production system's performance.
- 3.2 Recommend strategies to improve primary production system's performance.
- Range evidence of two strategies is required.
- 3.3 Prepare action plans to implement recommended strategies.

Replacement information

This unit standard replaced unit standard 21391.

Planned review date	31 December 2024
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	16 April 2015	31 December 2022
Review	2	12 December 2019	N/A

Consent and Moderation Requirements (CMR) reference	0052
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact the Primary Industry Training Organisation standards@primaryito.ac.nz if you wish to suggest changes to the content of this unit standard.