

Achievement Standard

Subject Reference Agricultural and Horticultural Science 1.2

Title Demonstrate understanding of factors that influence the purpose and location of primary production

Level 1 **Credits** 5 **Assessment** Internal

Subfield Science

Domain Agricultural and Horticultural Science

Status Approved **Status date** December 2023

Planned review date December 2028 **Date version published** December 2023

Purpose Statement

Students are able to demonstrate understanding of factors that influence the purpose and location of primary production.

Achievement Criteria

Achievement	Achievement with Merit	Achievement with Excellence
<ul style="list-style-type: none"> Demonstrate understanding of factors that influence the purpose and location of primary production 	<ul style="list-style-type: none"> Explain factors that influence the purpose and location of primary production 	<ul style="list-style-type: none"> Evaluate factors that influence the purpose and location of primary production

Explanatory Notes

- 1 *Demonstrate understanding of factors that influence the purpose and location of primary production* involves:
- describing the purpose and location of primary production
 - describing factors that influence the purpose and location of primary production.

Explain factors that influence the purpose and location of primary production involves:

- explaining the purpose and location of production based on the influence of contributing factors.

Evaluate factors that influence the purpose and location of primary production involves:

- evaluating the purpose and location of production based on the influence of contributing factors.

2 *Primary production* is the production of an animal or plant product without further processing.

Examples include:

- fruit (apples, kiwifruit)
- dairy farming
- deer
- fine wool
- forestry
- arable crops
- mussels.

3 *Purpose of primary production* is a social, cultural, environmental, historical, or economic goal or reason for the establishment of a production system.

4 *Location* is the geographical area or region where the primary product is produced.

5 *Factors* are the conditions that can influence the purpose and location of primary production.

Examples of factors include:

- physical (soil, topography)
- climatic (temperature, precipitation, wind)
- market (availability of labour, access to processing plants).

6 Refer to the NCEA [glossary](#) for Māori, Pacific, and further subject-specific terms and concepts.

7 This achievement standard is derived from the Science Learning Area at Level 6 of *The New Zealand Curriculum*: Learning Media, Ministry of Education, 2007.

Replacement Information

This achievement standard, AS91928, AS91930, and AS91931 replaced AS90155, AS90157, AS90160, and AS90918-AS90924.

Quality Assurance

- 1 Schools and institutions must have been granted consent to assess by NZQA before they can register credits from assessment against achievement standards.
- 2 Schools and institutions with consent to assess must engage with the moderation system that applies to those achievement standards.

Consent and Moderation Requirements (CMR) reference 0233
