

Assessment Report

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Part A: Commentary

Candidates who selected appropriate primary products and primary production systems presented relevant data and supporting evidence and were better placed to fully engage with the questions. Those candidates who participated in fieldtrips or were familiar with current media articles generally provided more up-to-date evidence or market information, including courses of actions that are current and progressive.

Candidates who are relying on past year assessment schedules are generally performing poorly, as their answers are often not relevant to the questions being asked in the examination.

Part B: Report on standards

91530: Demonstrate understanding of market forces affect supply of and demand for New Zealand primary products

Candidates who were awarded **Achievement** commonly:

- selected primary products that are significant for New Zealand, and presented appropriate supporting data and information
- had a basic understanding of the market forces and how they affected the supply and demand for their selected primary product.

Candidates whose work was assessed as **Not Achieved** commonly:

- selected primary products that had out-dated examples and information
- included irrelevant information, which did not relate to the question.

Candidates who were awarded **Achievement with Merit** commonly:

- showed in-depth understanding of the market forces, and how they affected the supply and demand for their chosen primary products
- carefully selected primary products that had readily available data and information to support their responses
- included recent and relevant data and / or examples to support their answers.

Candidates who were awarded **Achievement with Excellence** commonly:

- wrote well-structured paragraphs that showed planning and thoughtfulness
- discussed the market forces of political intervention and backed them up with a range of examples from different countries
- discussed the implications of political interventions on producers and consumers, including supply and demand for their primary products.

Standard specific comments:

Candidates are generally choosing primary products that are significant for New Zealand and have data and information that are recent. An ideal example would be within the 5 years when studying market forces.

Candidates who provided out-dated examples tended to obtain no more than achieved. Where more recent data is available, preferably within the last 5 years,

candidates are encouraged to present this current information to support their answers.

Candidates are advised to plan their answer before beginning their response. A planning page was provided to support candidates to develop their logical thinking. Those who showed clear planning tended to obtain better grades.

91531: Demonstrate understanding of how the production process meets market requirements for a New Zealand primary product(s)

Candidates who were awarded **Achievement** commonly:

- understood the essential management practices
- provided general information on the production process of the chosen product and described market requirements
- linked a management practice to a market requirement
- understood the term market requirements and how they related to their product.

Candidates whose work was assessed as **Not Achieved** commonly:

- provided very little or no information about market requirements for their chosen product
- gave a partial explanation of the effect of a management practice on the market requirement of their chosen product
- failed to link management practices with market requirements.

Candidates who were awarded **Achievement with Merit** commonly:

- used specific detail or data when explaining market requirements
- explained in detail the production process using data or specific details
- showed in-depth understanding of their selected management practices.

Candidates who were awarded **Achievement with Excellence** commonly:

- produced reasoning that were logical and clearly expressed, using correct data or specific detail

- justified a management practice that had the largest overall impact on maximising profitability by meeting market requirements
- provided specific details and data for their justifications.

Standard specific comments

The examination paper allowed for a wide range of primary products to be selected and questions were answered to a high level by candidates.

A detailed knowledge of the key market requirements is fundamental for the chosen primary product.

Linking the market requirements and management practices is the requirement of this standard.

Candidates who presented relevant and accurate information from their field trips achieved higher grades as they demonstrated a good overall understanding of their selected primary product.

91532: Analyse a New Zealand primary production environmental issue

Candidates who were awarded **Achievement** commonly:

- explained the negative environmental effects from the production of a primary product
- discussed either the social or economic impacts from a production system
- recommended a course of action with very little supporting facts and data.

Candidates whose work was assessed as **Not Achieved** commonly:

- used previous exam exemplars such as greenhouse gas emissions
- stated incorrect information or data
- suggested courses of action(s) that were unsustainable.

Candidates who were awarded **Achievement with Merit** commonly:

- presented well-researched facts and figures to support their responses

- explained the negative environmental, social and / or economic effects and impacts on their chosen product
- recommended in detail a course of action that was feasible to sustainably grow a produce into the future.

Candidates who were awarded **Achievement with Excellence** commonly:

- provided facts and figures as well as quotes to support their responses
- justified a realistic course of action the producer could take to allow for sustainable production
- wrote concise statements
- explained how two management practices caused environmental, social and economic impacts.

Standard specific comments

Candidates who used past assessment schedule examples did not achieve well, as they did not refer to the questions being asked in this year's exam.

Candidates are encouraged to explore new and innovative ways to solve environmental issues in the production of their primary product. Those who discussed solutions or made recommendations that have already been implemented struggled to be awarded beyond achieved level.

[Agricultural and Horticultural Science subject page](#)

Previous years' reports

[2019 \(PDF, 250KB\)](#)

[2018 \(PDF, 98KB\)](#)

[2017 \(PDF, 45KB\)](#)

[2016 \(PDF, 45KB\)](#)

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