

3

91531



NEW ZEALAND QUALIFICATIONS AUTHORITY
MANA TOHU MĀTAURANGA O AOTEAROA

QUALIFY FOR THE FUTURE WORLD
KIA NOHO TAKATŪ KI TŌ ĀMUA AO!

SUPERVISOR'S USE ONLY

Level 3 Agricultural and Horticultural Science, 2017

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

9.30 a.m. Wednesday 29 November 2017

Credits: Four

| Achievement | Achievement with Merit | Achievement with Excellence |
|---|--|---|
| Demonstrate understanding of how the production process meets market requirements for a New Zealand primary product(s). | Demonstrate in-depth understanding of how the production process meets market requirements for a New Zealand primary product(s). | Demonstrate comprehensive understanding of how the production process meets market requirements for a New Zealand primary product(s). |

Check that the National Student Number (NSN) on your admission slip is the same as the number at the top of this page.

You should attempt ALL parts of the task in this booklet.

If you need more room for any answer, use the extra space provided at the back of this booklet.

Check that this booklet has pages 2–8 in the correct order and that none of these pages is blank.

YOU MUST HAND THIS BOOKLET TO THE SUPERVISOR AT THE END OF THE EXAMINATION.

TOTAL

ASSESSOR'S USE ONLY

INSTRUCTIONS

This assessment consists of ONE task, in THREE parts.

Select a nationally significant primary product and its specific market, and write them in the box below. **Before** doing this, however, read the **entire task** carefully, to ensure that your selection will allow you to meet the requirements of the task.

Nationally significant primary product (in unprocessed form): _____

Specific market for this product: _____



PART B

In the table below, write THREE management practices that are carried out during the production of your product.

The selected management practices must be from at least TWO of the following different phases:

- establishment
- growth
- harvesting.

TWO examples have been provided to assist you.

| Management practice | | Phase of production |
|---------------------|-------------------------|---------------------|
| e.g. | Grafting new vines | Establishment |
| | Drenching for parasites | Growth |
| 1 | | |
| 2 | | |
| 3 | | |

Explain how each of the management practices of your selected product could impact on a producer's ability to supply the specific attributes desired by consumers.

Management practice (1)

Management practice (2)

Management practice (3)

PART C

A producer’s ability to supply the specific attributes desired by consumers can have **economic impacts** (e.g. costs, timing, yield, and/or prices received).

Justify which management practice (from Part B) you believe would have the greatest impact on producers of your selected product.

In your answer, discuss the positive and/or negative economic impacts on growers when they manipulate their management practices to supply the specific attributes discussed in Parts A and B.

Lined writing area consisting of multiple horizontal lines for student response.

