

SUPERVISOR'S USE ONLY

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Draw a cross through the box (X) if you have NOT written in this booklet

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Mana Tohu Mātauranga o Aotearoa  
New Zealand Qualifications Authority

## Scholarship 2023 Agricultural and Horticultural Science

Time allowed: Three hours  
Total score: 24

### ANSWER BOOKLET

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

Write your answers 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 2–23 in the correct order and that none of these pages is blank.

Do not write in any cross-hatched area ( ). This area may be cut off when the booklet is marked.

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

Question	Score
ONE	
TWO	
THREE	
TOTAL	

ASSESSOR'S USE ONLY

## QUESTION ONE: Reducing greenhouse gases in New Zealand's primary sector

Primary production system: \_\_\_\_\_

### PLANNING











## QUESTION TWO: Growing New Zealand's agri-food exports

Primary production system: \_\_\_\_\_

### PLANNING













### QUESTION THREE: Primary production profitability and rising costs

Primary production system (1): \_\_\_\_\_

Primary production system (2): \_\_\_\_\_

### PLANNING













Extra space if required.  
Write the question number(s) if applicable.

QUESTION  
NUMBER

Extra space if required.  
Write the question number(s) if applicable.

QUESTION  
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