

SUPERVISOR'S USE ONLY

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**Mana Tohu Mātauranga o Aotearoa**  
New Zealand Qualifications Authority

# Level 2 Agricultural and Horticultural Science 2023

## 91294 Demonstrate understanding of how NZ commercial management practices influence livestock growth and development

Credits: Four

Achievement	Achievement with Merit	Achievement with Excellence
Demonstrate understanding of how management practices influence livestock growth and development in commercial production in New Zealand.	Demonstrate in-depth understanding of how management practices influence livestock growth and development in commercial production in New Zealand.	Demonstrate comprehensive understanding of how management practices influence livestock growth and development in commercial production in New Zealand.

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 the questions 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 2–12 in the correct order and that none of these pages is blank.

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

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

## INSTRUCTIONS

You are required to discuss **THREE** livestock species of **your choice**.

**BEFORE** choosing livestock, carefully read **ALL** the questions to ensure your selections will allow you to meet all the requirements.





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- (b) Evaluate the effectiveness of this health practice by explaining how the improvements in growth and development impact the quality of the products and the economics of production.

Blank lined writing area for the student's response to question (b).





### QUESTION THREE: Breeding practices

The breeding practices chosen by livestock producers can have an important impact on the growth and development of the resulting offspring.

Select your livestock for this question. The livestock you select for this question must be different to those you select for questions One and Two.

Livestock for Question Three: \_\_\_\_\_

Select a breeding practice for your chosen livestock.

Breeding practice: \_\_\_\_\_

- (a) How does this breeding practice impact the growth and development of the offspring that result from this practice?

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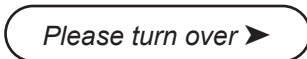
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