

New Zealand Scholarship Assessment Specifications

Standard

Agricultural and Horticultural Science

Mode of Assessment

Written Examination

For Year

2013

Format for the assessment for all achievement standards

The paper will comprise three questions each worth 8 marks. Candidates are required to answer ALL questions.

Each question will have a primary focus on one of:

- Exported-orientated primary production systems
- Issues, perspectives and conflicts that occur in attempting to achieve sustainable production systems
- Contemporary issues that have an impact on the production part of the primary production system

All questions will require the candidate to answer in relation to at least one primary production system of their choice.

Special notes

- Candidates will be required to have detailed understanding of TWO primary production systems from producer to consumer and an understanding of other primary production systems. A primary production system involves the production of one or more products, e.g. a sheep system might produce wool and meat.
- A primary production system involves physical, technical, economic and social factors, including but not limited to soil and water, climate, crops, plants, livestock, farmers or growers, employees, suppliers, authorities, processors, distributors, retailers, markets, and consumers.
- Contemporary issues are those impacting now or likely to impact in the future on primary production systems. Contemporary issues for assessment in 2013 are limited to:

Group A

- Market access & destination of exports
- Water (availability and / or quality)
- Nutrient Management

Group B

- Animal welfare
- Change in land use

- Traceability
- Value added
- Biosecurity

Candidates are expected to be able to discuss **ALL** issues in **Group A** and **at least TWO** from **Group B** in relation to their chosen primary production systems, including marketing in the global economy, and to other systems to which these issues have particular relevance.

Candidates should be familiar with the following:

- Level 3 Agricultural and Horticultural Science achievement standards
- Level 3 Agricultural and Horticultural Science 2013 assessment specifications
- Agricultural and Horticultural Science Scholarship Performance Standard and Explanatory Notes
- Agricultural and Horticultural Science Scholarship resource material on the Horticultural and Agricultural Teachers Association (HATA) website <http://hatanzt.com/>