

Assessment Schedule – 2020**Scholarship Agricultural and Horticultural Science (93105)****Evidence**

Question One	Evidence – The future sustainability of primary production	Score
Outstanding	<p>The future sustainability of ONE primary production system is fully discussed.</p> <p>Perceptive / insightful discussion / analysis of environmental, social and economic factors, or considerations.</p> <p>A well-structured, clearly discussed answer, with little superfluous material.</p> <p>In addition to the requirements for Scholarship level, the candidate will also demonstrate, in a sustained manner, aspects of:</p> <ul style="list-style-type: none"> • perception and insight • sophisticated integration and abstraction • independent reflection and extrapolation • convincing communication. 	7 or 8
Scholarship	<p>The future sustainability of ONE primary production system is discussed.</p> <p>Detailed discussion / analysis of environmental, social and economic factors, or considerations.</p> <p>A well-structured, clearly discussed answer.</p> <p>The candidate will demonstrate aspects of high-level:</p> <ul style="list-style-type: none"> • analysis and critical thinking • integration, synthesis, and application of highly developed knowledge, skills, and understanding to complex situations • logical development, precision, and clarity of ideas. 	5 or 6
Below Scholarship	<p>The future sustainability of ONE primary production system is partially discussed.</p> <p>Limited discussion / analysis of environmental, social and economic factors, or considerations.</p> <p>Answer lacks structure and coherence.</p>	1 to 4
	Nothing meaningful done (including not attempted).	0

Question Two	Evidence – Global trade disruptions / changes	Score
Outstanding	<p>For TWO New Zealand primary production systems: Perceptive / insightful discussion / analysis of the threats and opportunities that these global trade ‘events’ present. Potential contexts for discussion include market access, market prices, tariff, and quota changes.</p> <p>A well-structured, clearly discussed answer, with little superfluous material. In addition to the requirements for Scholarship level, the candidate will also demonstrate, in a sustained manner, aspects of:</p> <ul style="list-style-type: none"> • perception and insight • sophisticated integration and abstraction • independent reflection and extrapolation • convincing communication. 	7 or 8
Scholarship	<p>For TWO New Zealand based primary production systems: A detailed discussion / analysis of the threats and opportunities that these global trade ‘events’ present. A well-structured, clearly discussed answer.</p>	
	<p>The candidate will demonstrate aspects of high-level:</p> <ul style="list-style-type: none"> • analysis and critical thinking • integration, synthesis, and application of highly developed knowledge, skills, and understanding to complex situations • logical development, precision, and clarity of ideas. 	5 or 6
Below Scholarship	<p>For TWO New Zealand-based primary production systems. A discussion / analysis of the threats and opportunities that these global trade ‘events’ present. OR A detailed discussion / analysis of the threats and opportunities that these global trade ‘events’ present for a single production system. Answer lacks structure and coherence.</p>	1 to 4
	Nothing meaningful done (including not attempted).	0

Question Three	Evidence – The position of genetic modification in New Zealand's primary production sector	Score
Outstanding	<p>Understanding of what genetic modification (GM) is / involves is clearly articulated.</p> <p>Perceptive / insightful discussion of the opportunities that GM may offer / provide and the challenges it presents.</p> <p>Possible opportunities include pest and disease resistant plants / animals, increased yields / production, herbicide resistance, drought resistance, decreased environmental impacts (e.g. lower methane emissions, reduced use of pesticides), out of season / shoulder of season production, higher nutritive levels, human health benefits.</p> <p>Possible challenges include market and consumer acceptance, unforeseen ecosystem impacts, lack of efficacy, higher costs of genetics (seeds, plants or animals).</p> <p>Specific primary product examples are included.</p> <p>A well-structured, clearly discussed answer, with little superfluous material.</p> <p>In addition to the requirements for Scholarship level, the candidate will also demonstrate, in a sustained manner, aspects of:</p> <ul style="list-style-type: none"> • perception and insight • sophisticated integration and abstraction • independent reflection and extrapolation • convincing communication. 	7 or 8
Scholarship	<p>Understanding of what genetic modification (GM) is / involves is clearly articulated.</p> <p>Detailed discussion of the opportunities that GM may offer / provide and the challenges it presents.</p> <p>Specific primary product examples are included.</p> <p>A well-structured, clearly discussed answer.</p> <p>The candidate will demonstrate aspects of high-level:</p> <ul style="list-style-type: none"> • analysis and critical thinking • integration, synthesis, and application of highly developed knowledge, skills, and understanding to complex situations • logical development, precision, and clarity of ideas. 	
Below Scholarship	<p>Some understanding what genetic modification (GM) is / involves.</p> <p>Limited discussion of the opportunities that GM may offer / provide and the challenges it presents.</p> <p>Answer lacks structure and coherence.</p>	1 to 4
	Nothing meaningful done (including not attempted).	0

Cut Scores

Scholarship	Outstanding Scholarship
X – X	X – X