

Level	2	Course Name: Agricultural Science (12AGR)				UE Approved Subject	Yes	
<b>Course Overview</b>	This course continues the pathway towards tertiary studies in Agricultural Science commenced in Year 11 as well as providing a good base for students intending to enter the Primary Industries sector through degree and polytechnic courses, as well as farm cadets and other work schemes associated with farming. There will be opportunities for those students who have out of school farm access to attempt the more practical Unit Standards.							
Assessments Offered								
Standard Number	Title	Level	Int/Ex	Credits	L1 Numeracy	L1 Literacy	UE Lit Reading	UE Lit Writing
AS91294	Demonstrate understanding of how New Zealand commercial management practices influence livestock growth and development	2	E	4				
AS91289	Carry out an extended practical agricultural or horticultural investigation	2	I	4				
AS91292	Demonstrate understanding of how management practices influence plant growth and development in commercial production in New Zealand	2	I	4				
AS91293	Demonstrate understanding of livestock reproductive techniques in NZ commercial production	2	I	4				
AS91298	Report on the environmental impact of production of a locally produced primary product	2	I	4				
Total number of credits available								20
<b>Prerequisites</b>	Year 11 Agriculture is helpful but not essential.							
<b>Other Details</b>	Expected Trips	Possible field trip to the Beef & Lamb conference Future Sheep Competition (optional) Farm visits as required.						
<b>Where could this lead?</b>	This course provides a useful background for Level 3 Agricultural Science and could lead to many careers within the Primary Industries.							
<b>Vocational Pathways</b>	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries		
			31					
See Mrs Driver								