



SAMPLE ASSESSMENT OUTLINE

PLANT PRODUCTION SYSTEMS
ATAR YEAR 11

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Sample assessment outline

Plant Production Systems – ATAR Year 11

Unit 1 and Unit 2

Assessment type (from syllabus)	Assessment type weighting (from syllabus)	Assessment task weighting	When	Assessment task
Investigation	10%	10%	Semester 1 Week 13	Task 6: Experimental investigation – students investigate the germination rates of wheat, barley and oats under saline conditions
Production project	30%	5%	Semester 1 Week 2	Task 1: Topical issue in agriculture – students research environmental issues related to plant production, and suggest prevention and management strategies to minimise their impacts
		5%	Semester 1 Week 7	Task 3: Fodder crop – Part 1 planning your crop – students research and plan the production of a fodder crop, including developing a calendar of operations to implement
		5%	Semester 1 Week 9	Task 4: Fodder crop – Part 2 fertiliser program – students will complete an in-class assessment
		5%	Semester 2 Week 2	Task 8: Plant pests – students identify a range of different plant pest, lifecycles, damage and control options
		5%	Semester 2 Week 8	Task 10: Enterprise sustainability – students report on ways to improve the sustainability of a selected enterprise
		5%	Semester 2 Week 10	Task 11: Market opportunities for plant products – students research market opportunities for a selected plant product and stages of the value chain
Test	20%	10%	Semester 1 Week 6	Task 2: Test: Plant structure and function
		5%	Semester 1 Week 12	Task 5: Test: Plant environment
		5%	Semester 2 Week 6	Task 9: Test: Breeding and improvement
Examination	40%	15%	Examination week	Task 7: Semester 1 examination – 2 hours; Section One: 15 multiple-choice questions (20%); Section Two: 3–5 short answer questions (50%); and Section Three: extended answer question – one question from a choice of two (30%)
		25%	Examination week	Task 12: Semester 2 examination – 3 hours; Section One: 20 multiple-choice questions (20%); Section Two: 4–6 short answer questions (50%); and Section Three: extended answer question – one question from a choice of two (30%)
Total	100%	100%		