**Sample Assessment Outline**

Plant Production Systems

General Year 11

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# Sample assessment outline

# Plant Production Systems – General Year 11

## Unit 1 and Unit 2

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Assessment type (from syllabus)** | **Assessment type weighting (from syllabus)** | **Assessment** **task** **weighting** | **When/due date/start and submission date** | **Assessment task** |
| Investigation | 10% | 10% | Week 2 | **Task 1:** Soil characteristics – students sample soils and investigate a range of their characteristics in relation to soil health and fertility |
| Production project | 45% | 10% | Week 4 | **Task 2:** Choosing crop varieties – students review the range of factors that contribute to selecting a crop variety and identify a crop variety to grow in their location |
| 10% | Week 6 | **Task 3:** Crop production enterprise (part 1) – Production Plan – students develop a production plan and calendar of operations for a selected crop production cycle |
| 5% | Week 10 | **Task 4:** Production practices project – Plant propagation techniques – students propagate seeds and plant vegetative parts and prepare a report on their propagation |
| 5% | Week 14 | **Task 6:** Crop production enterprise (part 2) – Plant health – students monitor a crop to manage plant health during its growth cycle including management to minimise pests, diseases and weeds |
| 10% | Week 20 | **Task 8:** Production practices report – Breeding and improvement report – students research breeding and improvement practices for a selected crop |
| 5% | Week 30 | **Task 10:** Sustainable production report – students research resource management, management of pests, diseases and weeds for the purposes of sustainable plant production |
| Test  | 45% | 10% | Week 12 | **Task 5:** Plant structure and function and plant environment test |
| 5% | Week 18 | **Task 7:** Plant health test |
| 10% | Week 27 | **Task 9:** Marketing test |
| 10% | Week 31 | **Task 11:** Grain sampling practical test |
| 10% | Week 32 | **Task 12:** End of year test |
| **Total** | **100%** | **100%** |  |  |