



Australian Government

**Assessment Requirements for AHCAGB511
Develop and manage a plan for sustainable
production reflecting sustainable
production principles**

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Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Performance Evidence

The candidate must be assessed on their ability to integrate and apply the performance requirements of this unit in a workplace setting. Performance must be demonstrated consistently over time and in a suitable range of contexts.

The candidate must provide evidence that they can:

- determine directions for the organic, biodynamic or biological business
- audit the natural resources on the property
- monitor legal and certification requirements impacting on the management of the property
- develop management strategies to address natural resource management issues
- research information on production changes and methods for the chosen philosophy
- ability to interpret accurate data
- communicate information to people and groups inside and outside the industry sector
- record treatments of parasites and diseases of animals with suitable preparations according to animal welfare and organic, biodynamic and biological farming principles
- assess and sample soils
- interpret and make recommendations regarding outcomes of soil tests
- recognise plants and pasture species
- calculate a feed budget
- document production processes and activities including developing a flow chart for the supply chain
- document a risk assessment
- develop procedures to respond to customer feedback
- analyse benefits to the family and farm from adopting the philosophy.

Knowledge Evidence

The candidate must demonstrate knowledge of:

- sustainable land management practices

- property planning process
- water, vegetation, livestock, pasture, soil, fire and wildlife management strategies within the accreditation guidelines
- legal requirements impacting on the whole farm plan
- risk management strategies
- credible sources of information relating to organic, biodynamic and biological farming principles and practices
- supply chain for the organic, biodynamic and biological farming sector and your position in the chain
- permitted/restricted and prohibited inputs and activities for Organic Production
- grazing management including feed budgeting and grazing strategies
- animal health and options for maintaining health based on pathogen life cycles and the use of suitable preparations
- maintaining biodiversity to complement the organic, biodynamic and biological farming philosophy
- principles of sowing according to moon phase and maintaining crops with biodynamic preparations.

Assessment Conditions

Competency is to be assessed in the workplace or simulated environment that accurately reflects performance in a real workplace setting.

Assessors must satisfy current standards for RTOs.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>