



**Australian Government**

**Assessment Requirements for AHCAGB517  
Develop and manage a plan for sustainable  
production**

**Release: 1**

# Assessment Requirements for AHCAGB517 Develop and manage a plan for sustainable production

## Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 4.0.

## Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit. There must be evidence that the individual has developed and managed a plan to improve practices for one land based business to utilise sustainable farming principles, including:

- researched information on production changes and methods to manage herd, crop or pasture
- analysed benefits to the family and farm from adopting the philosophy
- assessed risks involved with conversion
- developed a comprehensive plan to transition production processes and improve sustainability.

## Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- sustainable land management practices including regenerative farming principles
- credible sources of information relating to sustainable farming principles and practices
- property planning process
- water, vegetation, livestock, pasture, soil, fire and wildlife management strategies for sustainable farming
- risk management strategies for land based production processes
- supply chain for the sustainable farming sector and own position in the chain
- methods to manage grazing including feed budgeting and varied grazing strategies
- animal health and options for maintaining health based on pathogen life cycles and the use of suitable preparations
- how to maintain biodiversity to complement a sustainable farming philosophy.

## Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
  - skills must be demonstrated in a workplace setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
  - access to information about sustainable farming principles
  - land based production site
- specifications:
  - legislation, regulations and codes of practice for sustainable farming.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

## Links

Companion Volumes, including Implementation Guides, are available at VETNet: - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>