



Australian Government

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

Release: 1

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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>