



**Australian Government**

**Assessment Requirements for AHCBA510  
Manage integrated crop and pasture  
production**

**Release: 1**

# Assessment Requirements for AHC BAC510 Manage integrated crop and pasture production

## Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 6.0.

## 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 managed integrated crop and pasture production on at least one occasion, and has:

- determined fertiliser and pesticide application rates
- applied correct use of technology to improve efficiency
- identified financial strategies and maintained budgetary constraints
- developed a pasture and crop program to meet production targets and workplace objectives
- developed and implemented relevant workplace health and safety procedures
- monitored soil structure and erosion and made required changes to cultural practices and grazing management
- evaluated grazing and cropping programs for efficiency and effectiveness.

## 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:

- land and soil capability, and marketing constraints and their impact on sustainable production
- establishment and cultivation requirements for different types of crop
- infestation patterns and control measures for different types of weeds, including integrated weed management strategies
- the use of soil nutrients to improve crop production
- role and assessment of technology in improving efficiency and competitiveness
- relevant workplace health and safety legislation, regulations and workplace procedures
- types of fertilisers and pesticides, their use, application and safe handling processes
- environmental standards applicable to managing integrated crop and pasture production

- methods for measuring crop and pasture development, capacity and quality.

## Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
  - a workplace setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
  - workplace budget, marketing and objectives
- specifications:
  - workplace health and safety legislation, regulations and workplace procedures applicable to managing integrated crop and pasture production
- timeframes:
  - according to the job requirements.

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>