



Australian Government

**Assessment Requirements for AHCBA503
Manage integrated crop and pasture
production**

Release: 1

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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:

- measure and assess quantities of fertiliser
- apply environmental protection strategies in land use
- set objectives and milestones
- determine soil quality and land use capability
- predict patterns of weed infestation
- design irrigation processes to avoid soil degradation
- apply correct use of technology to improve efficiency
- assess financial strategies and prepare budgets
- develop a pasture and crop program to meet production targets and enterprise objectives
- maintain the productivity of crops and pastures in a farming system
- monitor soil structure and erosion and make required changes to cultural practices and grazing management
- implement grazing strategies to optimise pasture and livestock production levels and support the cropping program
- evaluate grazing and cropping programs for efficiency and effectiveness
- use physical and financial records of production to evaluate production performance
- implement work health and safety policies in the context of the work team.

Knowledge Evidence

The candidate must demonstrate knowledge of:

- land and soil conditions
- effects of nutrients of soil types
- crop and pasture production financial analysis techniques
- environmental standards

- cultivation requirements for different types of crop
- safe handling processes for fertilisers
- role of technology in improving efficiency
- infestation patterns for different types of weed
- work health and safety legislation codes of practice and enterprise procedures.

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