



Australian Government

Assessment Requirements for AHCBAC401 Manage pastures for livestock 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:

- determine fertiliser, soil ameliorants and biological inputs required to support production
- set objectives and milestones for pasture production
- calculate costs
- determine soil quality and land use capability
- monitor the productivity and feed intake of grazing livestock
- develop grazing strategies and plan infrastructure required
- assess the impact of grazing on pasture productivity and resilience
- identify pasture species and estimate dry matter production of pasture
- assess options to control weed infestation
- identify strategies for pest and disease control
- establish production targets for each pasture type in an enterprise
- develop a pasture management program to meet production targets and enterprise objectives
- carry out strategic grazing to reduce or eradicate areas of weed infestation
- monitor soil health and grazing management to ensure sustainable pasture and optimal livestock production levels
- monitor pasture yields and evaluate against forecast production levels
- correct use of technology to improve efficiency
- maintain relevant physical and financial records for pasture and livestock production
- implement work health and safety policies and procedures
- implement enterprise environmental management and sustainability practices.

Knowledge Evidence

The candidate must demonstrate knowledge of:

- land and soil conditions
- pasture species and growing requirements
- pasture grazing strategies
- nutrient requirements and soil fertility
- environmental management strategies in land use
- safe handling processes for fertilisers
- infestation patterns for different types of weed
- role of technology in improving efficiency
- work health and safety legislative and enterprise requirements
- relevant environmental codes of practice, legislation and regulations relating to farm production.

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>