



**Australian Government**

# **Assessment Requirements for AHCBA302 Establish pastures and crops 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:

- operate machinery and equipment
- calibrate boom spray and drill and fertiliser spreader
- identify pests and diseases
- identify pasture and crop species (both seed and seedlings)
- identify and control weeds
- handle chemicals safely
- mix and inoculate seed
- interpret and implement crop and pasture production plans
- assess existing pastures and crops to maximise livestock production
- sow and monitor new pastures and crops
- select pasture species, sowing method and application appropriate for optimal yield
- manage grazing systems including weed and stubble control
- control pests and weeds without damage to the crop or pasture
- demonstrate correct use of technology to improve efficiency
- follow enterprise work health and safety policies
- follow enterprise sustainability practices.

## Knowledge Evidence

The candidate must demonstrate knowledge of:

- types of grasses, legumes and crops
- types of seed inoculants and fertilizers
- seed and fertilizer placement for optimal germination and growth

- integrated weed control including chemical application, cultural practices and grazing management
- safe use of chemicals and machinery
- role of technology in improving efficiency
- advantages and disadvantages of pasture and crop establishment programs
- timing of pasture and crop establishment
- enterprise work health and safety policies
- procedures for minimising environmental impacts.

## 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>