



Australian Government

Assessment Requirements for AHCBAC507 Develop production plans for crops

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:

- prepare budgets and gross margins
- source and interpret relevant benchmark information from consultants or peers
- assess proposed crop land areas for nutrient status by sampling and testing soils and plant tissue
- analyse past production records
- select crop species and variety
- source and interpret relevant benchmark information
- select crop species and variety and determine yield potential for crop
- demonstrate correct use of technology to improve efficiency
- prepare crop programs
- review, amend and document the production plan
- prepare budgets and gross margins
- source and interpret relevant benchmark information
- prepare individual paddock plans and a whole farm cropping plan
- assess work health and safety implications of the plan.

Knowledge Evidence

The candidate must demonstrate knowledge of:

- determinants of crop yield
- cultural practices related to cropping
- role of technology in improving efficiency
- market prices, gross margins, cash flow budgets
- benchmark performance indicators

- disease and pest management for relevant crops
- machinery and equipment requirements for cropping
- record keeping systems.

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>