



Australian Government

Assessment Requirements for AHCBA307 Maintain agricultural 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:

- detect differences and variations in crop growth
- report/communicate such differences to the supervisor/farm owner
- observe and report on health and growth of the crop
- monitor pests and disease in crops
- assess crop maturity
- apply sprays and fertilizers as directed
- measure soil moisture and relate data to crop requirements
- apply technology to ensure most efficient performance of operations
- follow enterprise work health and safety policies in the context of own work
- follow sustainability practices in the context of own work.

Knowledge Evidence

The candidate must demonstrate knowledge of:

- appropriate legislative requirements, manufacturer's instructions and organisation procedures/instructions
- potential hazards associated with the operation of basic tools and equipment
- general machine maintenance procedures
- machinery operating principles and safe operating methods
- environmental impacts associated with the operation of machinery and equipment in a harvesting context
- organisation recording and reporting procedures
- symptoms of crop lacking health and vigour
- signs of pest and disease infestation, moisture stress and nutrient deficiencies

- hygiene requirements for agricultural crops and equipment that comes into contact with the crop
- types and uses of herbicides, insecticides and other pesticides and alternative pest control methods (non-chemical)
- role of technology in improving efficiency
- work health and safety and pesticides legislative and enterprise policies.

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>