



Australian Government

Assessment Requirements for AHCBAC206 Assist agricultural crop maintenance

Release: 1

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Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 7.0.

Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has assisted others in the maintenance of a broadacre agricultural crops one at least one occasion and has:

- prepared machinery, equipment and tools
- identified basic hazards and reported to supervisor for directions
- selected, checked and maintained personal protection equipment (PPE)
- conducted routine checks on machinery and vehicles for safe operation
- operated machinery to manufacturer specifications and workplace procedures
- reported the presence of weeds, pests and disease in crops
- assisted cropping duties under direction, including:
 - weed, pest and disease control program
 - crop nutrition program
 - general paddock maintenance
 - soil moisture management according to crop production plan
 - maintained records of crop maintenance activities.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- operations and maintenance of common cropping machinery, including:
 - preparation
 - safe operation
 - repairs and maintenance
 - cleaning and biosecurity
- importance of correct timing and procedures for crop maintenance

- weed, pests and disease control in crops, including:
 - recognition of common weeds, pests and diseases
 - basic control strategies
 - tools and equipment used for control and their safe operation
- basic crop nutrition, including:
 - common fertilisers and ameliorants used
 - application strategies for application
 - tools and equipment used for application and their safe operation
- basic irrigation maintenance activities, including:
 - component operation
 - common repairs
 - common water transport methods and maintenance activities
- general paddock maintenance duties, including:
 - basic fencing and paddock security
 - fire mitigation and control
 - headland weed control
 - drainage and irrigation channels
- waste disposal and potential impact on the environment
- work health and safety, including:
 - broadacre farm hazards, risks and controls
 - working at heights and confined spaces with storage bins
 - power lines and elevated equipment safety.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated on a broadacre farm or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - pests, diseases and weeds and related control materials
 - specific tools and equipment
 - personal protective equipment (PPE)
 - irrigation equipment
- specifications:
 - workplace procedures and processes
 - manufacturer operating instructions for tools, equipment and machinery
 - safety data sheets
 - workplace instructions

- relationships:
 - supervisor(s).

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>