

Modification history

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 6.0.

AHCBAC202	Assist agricultural crop maintenance
Application	<p>This unit of competency describes the skills and knowledge required to assist others to maintain agricultural crops.</p> <p>The unit applies to individuals who work under general supervision and exercise limited autonomy with some accountability for own work. They undertake defined activities and work in a structured context.</p> <p>No licensing, legislative or certification requirements apply to this unit at the time of publication.</p>
Prerequisite Unit	Nil
Unit Sector	Broad Acre Cropping (BAC)

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare for agricultural crop maintenance operations	<p>1.1 Confirm crop maintenance work instructions and clarify anomalies with supervisor</p> <p>1.2 Select and prepare machinery, equipment and tools according to operator instructions and biosecurity procedures</p> <p>1.3 Identify work health and safety hazards in crop maintenance and report to supervisor</p> <p>1.4 Select, check, use and maintain personal protective equipment</p>
2. Assist with the implementation of maintenance operations under direction	<p>2.1 Assist with the implementation of the crop weeds, pest and disease control program</p> <p>2.2 Assist with the implementation of the crop nutrition program</p> <p>2.3 Assist with the implementation of paddock maintenance duties</p> <p>2.4 Assist with the implementation of any appropriate irrigation duties</p>
3. Complete maintenance operation	<p>3.1 Clean and sanitise tools and equipment according to workplace procedures and operator instructions</p> <p>3.2 Dispose of waste according to enterprise policies and minimising the impact on the environment</p> <p>3.3 Complete all required workplace records appropriately</p> <p>3.4 Apply enterprise biosecurity policies</p>

Commented [RB1]: I have a concern that this unit is far too broad. Element 2 is very vague and would normally be covered with specific units on pest control, fertiliser application and irrigation.
 AHCPMG201 Treat weeds
 AHCPMG202 Treat plant pests, diseases and disorders
 AHCIRG219 Assist with low volume irrigation operations
 AHCIRG220 Assist with surface irrigation operations
 AHCIRG221 Assist with pressurised irrigation operations

Commented [RB2]: AHCPMG201 Treat weeds

Commented [RB3]:
 AHCIRG219 Assist with low volume irrigation operations
 AHCIRG220 Assist with surface irrigation operations
 AHCIRG221 Assist with pressurised irrigation operations

Foundation Skills

This section describes those language, literacy, Oral Communication and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
Reading	<ul style="list-style-type: none"> interpret a workplace instructions and operator manuals to information

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCBAC202 Assist agricultural crop maintenance Release 2	AHCBAC202 Assist agricultural crop maintenance Release 1	Edited Application	Equivalent

Links	Companion Volumes, including Implementation Guides, are available at VETNet: https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72
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TITLE	Assessment requirements for AHCBAC202 Assist agricultural crop maintenance
<p>Performance Evidence</p> <p>An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.</p> <p>There must be evidence that the individual has assisted others in the maintenance of an agricultural crop and has:</p> <ul style="list-style-type: none"> • prepared machinery, equipment and tools • identified basic hazards and reported to supervisor for directions • conducted routine checks on machinery and vehicles including: <ul style="list-style-type: none"> • oil levels • tyre pressures • water levels • greasing points • operate machinery to manufacturer's specifications and enterprise procedures, including calibrated equipment • reported the presence of weeds, pests and disease in crops • assisted cropping duties under direction, including: <ul style="list-style-type: none"> • weed, pest and disease control program • crop nutrition program • general paddock maintenance • irrigation maintenance • measured quantities of materials for treatments • maintained records of crop maintenance activities. 	
<p>Knowledge Evidence</p> <p>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:</p> <ul style="list-style-type: none"> • operations and maintenance of common cropping machinery, including: <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> • recognition of common weeds, pests and diseases • basic control strategies • tools and equipment used for control and their safe operation • basic crop nutrition, including: <ul style="list-style-type: none"> • common fertilisers and ameliorants used • application strategies for application • tools and equipment used for application and their safe operation • basic irrigation maintenance activities, including: <ul style="list-style-type: none"> • restoration of blocked components • maintenance of moving components • operation of • general paddock maintenance tasks • waste disposal and potential impact on the environment • work health and safety and biosecurity procedures. 	
<p>Assessment Conditions</p> <p>Assessment of the skills in this unit of competency must take place under the following conditions:</p> <ul style="list-style-type: none"> • physical conditions: 	

Commented [RB4]: What are these? Should there be a short list of the most common e.g. fence repairs, fire control lines, mowing and slashing??? Stakeholder advice required

Assessment Conditions	
<ul style="list-style-type: none">• skills must be demonstrated on farm or an environment that accurately represents workplace conditions• resources, equipment and materials:<ul style="list-style-type: none">• access to pests, diseases and weeds and related control materials• use of specific tools and equipment• use of personal protective equipment• access to irrigation equipment• specifications:<ul style="list-style-type: none">• use of workplace procedures and processes• use of manufacturer's operating instructions for tools, equipment and machinery• access to safety data sheets• use of workplace instructions• relationships:<ul style="list-style-type: none">• supervisor. <p>Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.</p>	
Links	Companion Volumes, including Implementation Guides, are available at VETNet: https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72