Modification history

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| 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 |
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| Application | This unit of competency describes the skills and knowledge required to assist others to maintain agricultural crops.  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.  No licensing, legislative or certification requirements apply to this unit at the time of publication. |
| Prerequisite Unit | Nil |
| Unit Sector | Broad Acre Cropping (BAC) |

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

| 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. | |
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| Skill | Description |
| Reading | * interpret a workplace instructions and operator manuals to information |

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| 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 |

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

| TITLE | Assessment requirements for AHCBAC202 Assist agricultural crop maintenance |
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| 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 an agricultural crop and has:   * prepared machinery, equipment and tools * identified basic hazards and reported to supervisor for directions * conducted routine checks on machinery and vehicles including: * 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: * 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. | |

| Knowledge Evidence |
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| 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: * 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. |

| Assessment Conditions |
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| Assessment of the skills in this unit of competency must take place under the following conditions:   * physical conditions: * skills must be demonstrated on farm or an environment that accurately represents workplace conditions * resources, equipment and materials: * 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: * 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: * supervisor.   Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards. |

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