

**Modification history**

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 4.0.

AHCXXX2XX	Perform manual pollination of crops
<b>Application</b>	<p>This unit of competency describes the skills and knowledge required to manually pollinate crops including preparing for pollination, pollination of crop and completion of pollination activities.</p> <p>The unit applies to individuals who manually pollinate crops under general supervision with limited autonomy or accountability.</p> <p>No occupational licensing, legislative or certification requirements apply to this unit at the time of publication.</p>
<b>Prerequisite Unit</b>	Nil
<b>Unit Sector</b>	[Sector] ([SEC])

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 to pollinate crop	1.1 Confirm with supervisor crop to be pollinated 1.2 Select appropriate tools and equipment for crop to be pollinated 1.3 Recognise workplace hazards and report safety concerns 1.4 Select, fit and use personal protective equipment applicable to the task
2. Pollinate crop	2.1 Identify appropriate starting point for pollination activity 2.2 Position tools and equipment correctly at commencement and during pollination activity 2.3 Use manual pollination techniques appropriate to crop 2.4 Identify environmental and biosecurity implications associated with manual pollination and minimise impact 2.5 Record pollination activity according to workplace procedures
3. Complete pollination activities	3.1 Clean and return tools and equipment to required location 3.2 Identify and report unserviceable tools and equipment according to workplace procedures 3.3 Report pollination activities to supervisor

<b>Foundation Skills</b>	
<i>This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.</i>	
<b>Skill</b>	<b>Description</b>
Reading	<ul style="list-style-type: none"> <li>Interpret textual information from a range of sources to identify relevant and key information about workplace operations and products</li> </ul>
Writing	<ul style="list-style-type: none"> <li>Use clear language, accurate industry terminology and logical structure to prepare pollination activity records</li> </ul>
Oral Communication	<ul style="list-style-type: none"> <li>Use clear language to confirm crop to be pollinated and report safety concerns, pollination activities and tool and equipment unserviceabilities</li> </ul>
Navigate the world of work	<ul style="list-style-type: none"> <li>Recognise and follow workplace requirements, including safety requirements, associated with own role and area of responsibility</li> </ul>
Get the work done	<ul style="list-style-type: none"> <li>Take responsibility for routine decisions about manual pollination of crops and reflect on outcomes to identify effectiveness of decisions</li> </ul>

<b>Unit Mapping Information</b>			
<b>Code and title current version</b>	<b>Code and title previous version</b>	<b>Comments</b>	<b>Equivalence status</b>
AHCXXX2XX Perform manual pollination of crops Release 1	Not applicable	New unit	No equivalent unit

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

<b>TITLE</b>	<b>Assessment requirements for AHCXXX2XX Perform manual pollination of crops</b>
<b>Performance Evidence</b>	
<p>An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit. There must be evidence that the individual has manually pollinated a crop on at least two occasions and has:</p> <ul style="list-style-type: none"> <li>• selected, positioned, used and maintained manual pollination tools and equipment</li> <li>• applied manual pollination equipment operating instructions</li> <li>• used appropriate crop manual pollination technique</li> <li>• minimised environmental impacts associated with manual pollination of crops</li> <li>• followed industry and workplace biosecurity procedures</li> <li>• applied workplace health and safety requirements.</li> </ul>	
<b>Knowledge Evidence</b>	
<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"> <li>• manual pollination equipment operating instructions</li> <li>• manual pollination: <ul style="list-style-type: none"> <li>• purpose</li> <li>• optimum flowering and pollination conditions</li> <li>• techniques</li> <li>• tools and equipment</li> </ul> </li> <li>• workplace requirements applicable to health and safety in the workplace for manual pollination of crops</li> <li>• environmental impacts associated with manual pollination of crops</li> <li>• industry and workplace biosecurity procedures.</li> </ul>	
<b>Assessment Conditions</b>	
<p>Assessment of skills must take place under the following conditions:</p> <ul style="list-style-type: none"> <li>• physical conditions: <ul style="list-style-type: none"> <li>• a workplace setting or an environment that accurately represents workplace conditions</li> </ul> </li> <li>• resources, equipment and materials: <ul style="list-style-type: none"> <li>• manual pollination tools and equipment</li> <li>• personal protective equipment applicable to manual pollination</li> </ul> </li> <li>• specifications: <ul style="list-style-type: none"> <li>• manual pollination equipment operating instructions</li> <li>• workplace requirements applicable to health and safety in the workplace and manual pollination of crops</li> <li>• industry and workplace biosecurity procedures applicable to manual pollination of crops</li> </ul> </li> <li>• relationships: <ul style="list-style-type: none"> <li>• supervisor</li> </ul> </li> <li>• timeframes: <ul style="list-style-type: none"> <li>• according to job requirements.</li> </ul> </li> </ul> <p>Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.</p>	
<b>Links</b>	Companion Volumes, including Implementation Guides, are available at VETNet: <a href="https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72">https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72</a>