



Australian Government

AHCPHT211 Maintain crop

Release: 1

AHCPHT211 Maintain crop

Modification History

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

Application

This unit of competency describes the skills and knowledge required to maintain crop including preparing to maintain crop, maintaining crop and completing crop maintenance activities.

The unit applies to individuals who maintain crops under general supervision with limited autonomy or accountability.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Unit Sector

Production horticulture (PHT)

Elements and Performance Criteria

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 maintain crop	1.1 Confirm with supervisor crop to be maintained 1.2 Select tools and equipment appropriate for crop to be maintained 1.3 Identify environmental and biosecurity implications associated with maintaining crop and minimise impact 1.4 Recognise workplace hazards and report safety concerns 1.5 Select, fit, use and maintain personal protective equipment according to the task and workplace safety requirements

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
2. Maintain crop	2.1 Evaluate crop growth and maintenance requirements 2.2 Identify appropriate starting point for crop maintenance activities 2.3 Position tools and equipment correctly at commencement and during crop maintenance activities 2.4 Use plant training techniques appropriate to crop 2.5 Use crop maintenance techniques appropriate to crop requirements and conditions 2.6 Record crop maintenance activities according to workplace procedures
3. Complete crop maintenance activities	3.1 Remove and dispose of waste material according to workplace and biosecurity requirements 3.2 Clean and return tools and equipment to required location 3.3 Identify and report unserviceable tools and equipment according to workplace procedures 3.4 Report crop maintenance activities to supervisor

Foundation Skills

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.

Skill	Description
Reading	Interpret textual information from a range of sources to identify relevant and key information about workplace operations and products
Writing	Use clear language, accurate industry terminology and logical structure to prepare crop maintenance activity records
Oral Communication	Use clear language to confirm crop to be maintained and report crop maintenance activities and tool and equipment unserviceabilities
Navigate the world of work	Recognise and follow workplace requirements, including safety requirements, associated with own role and area of responsibility

Skill	Description
Get the work done	Take responsibility for routine decisions about maintenance of crops and reflect on outcomes to identify effectiveness of decisions

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCPHT211 Maintain crop	Not applicable	New unit	No equivalent unit

Links

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

Assessment Requirements for AHCPHT211 Maintain crop

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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 maintained a crop on at least two occasions and has:

- selected, positioned, used and maintained crop maintenance tools and equipment
- minimised environmental impacts associated with maintenance of crops
- followed industry and workplace biosecurity procedures
- applied workplace health and safety requirements
- evaluated crop growth and maintenance requirements
- applied plant training techniques, including:
 - twisting
 - layering where appropriate
 - de-leafing
- used the appropriate crop maintenance techniques
- recorded and reported crop maintenance activities and unserviceable tools and equipment
- removed and disposed of waste material.

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:

- crop maintenance tools and equipment operating instructions
- environmental impacts associated with maintenance of crops
- industry and workplace biosecurity procedures workplace requirements applicable to health and safety in the workplace for maintenance of crops
- crop evaluation and maintenance techniques
- plant training:
 - purpose
 - techniques

- tools and equipment.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - a workplace setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - crop maintenance tools and equipment
 - personal protective equipment applicable to crop maintenance
- specifications:
 - crop maintenance equipment operating instructions
 - workplace requirements applicable to health and safety in the workplace and maintenance of crops
 - industry and workplace biosecurity procedures relevant to maintenance of crops
- relationships:
 - supervisor
- timeframes:
 - according to job requirements.

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

Links

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