



Australian Government

AHCPHT214 Support horticultural crop harvesting

Release: 1

AHCPTH214 Support horticultural crop harvesting

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 support horticultural crop harvesting, including preparing equipment for harvesting, harvesting crops and transporting crops.

The unit applies to individuals who support horticultural crop harvesting under general supervision and exercise limited autonomy or accountability for their own work.

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 for harvest	1.1 Carry out pre-operational and safety checks on tools, equipment and machinery 1.2 Recognise workplace hazards and report safety concerns 1.3 Select, fit, use and maintain personal protective equipment applicable to the task and workplace safety requirements
2. Harvest the crop	2.1 Estimate readiness of crop for picking according to supervisor instructions

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	2.2 Apply harvesting processes that minimise crop damage 2.3 Carry out basic sorting and grading according to workplace procedures 2.4 Clean and maintain harvesting tools, equipment and machinery according to industry standards 2.5 Report harvesting problems to supervisor
3. Transport the crop	3.1 Use safe manual handling when handling containers 3.2 Move and stack containers to minimise damage to the crop 3.3 Maintain temperature of the harvested crop 3.4 Transport harvested crop to the processing or storage area 3.5 Maintain containers in good working order according to workplace requirements

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
Oral Communication	Use clear language, accurate industry terminology and logical structure to report harvesting problems
Navigate the world of work	Recognise and follow workplace requirements, including safety requirements, associated with own role and area of responsibility

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCPHT214 Support horticultural crop	AHCPHT203 Support horticultural crop	Performance criteria clarified Foundation skills added	Equivalent unit

Code and title current version	Code and title previous version	Comments	Equivalence status
harvesting	harvesting	Assessment requirements updated	

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 AHCPTH214 Support horticultural crop harvesting

Modification History

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

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 supported horticultural crop harvesting on at least two occasions and has:

- applied workplace health and safety requirements
- estimated the readiness of crop for picking
- harvested the crop using the correct procedure
- selected and graded produce at picking where required
- stacked produce in containers without causing damage or losses
- transported produce according to enterprise requirements.

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:

- principles and practices for harvesting horticultural crops
- workplace requirements applicable to health and safety in the workplace and horticultural crop harvesting
- the effect of adverse climatic conditions which may downgrade the quality of affected crop, prevent or impede harvest operations or severely influence the time taken to complete the harvest program, such as:
 - rain
 - hail
 - extreme wind with dust
 - very high ultraviolet radiation
- recognition of crop maturity and readiness for picking
- enterprise quality procedures
- grading characteristics of each crop
- the importance of maintaining quality of produce, including cooling requirements and quick transport to processing areas.

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:
 - horticultural crop harvesting tools, equipment and machinery
 - personal protective equipment applicable to horticultural crop harvesting
- specifications:
 - workplace requirements applicable to health and safety in the workplace and horticultural crop harvesting
- 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

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