



Australian Government

AHCPER220 Harvest crops in a permaculture system

Release: 1

AHCPER220 Harvest crops in a permaculture system

Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 9.0.

Application

This unit provides the skills and knowledge required to recognise crop maturity and harvest crops commonly used in permaculture systems, requiring an understanding of grading characteristics, maintaining quality and the effect of adverse weather conditions on harvesting operations.

The unit applies to individuals who work under supervision and exercise limited autonomy with some accountability for their 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.

Pre-requisite Unit

Nil

Unit Sector

Permaculture (PER)

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. Assess plants for harvest	1.1 Identify crops to be harvested according to the harvesting plan 1.2 Determine crop maturity and confirm with supervisor 1.3 Confirm conditions are conducive for harvesting operations
2. Prepare equipment for harvesting	2.1 Select tools, equipment and machinery for harvesting operations 2.2 Carry out pre-operational and safety checks on tools, equipment

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	and machinery according to manufacturer specifications 2.3 Select, use and maintain personal protective equipment (PPE)
3. Harvest the crop	3.1 Harvest crop safely according to workplace safety procedures 3.2 Harvest and handle crop to prevent damage and maintain quality 3.3 Sort and grade crop into containers according to harvesting plan 3.4 Clean and maintain harvesting tools, equipment and machinery
4. Complete crop harvesting work	4.1 Employ safe manual handling techniques throughout harvesting operations 4.2 Move and stack containers to minimise damage to crop 4.3 Maintain temperature of crop according to harvesting plan 4.4 Transport crop from field to processing or storage area 4.5 Maintain containers in good working order

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 harvesting plans and procedures to ensure compliance with work requirements and quality standards

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCPER220 Harvest crops in a permaculture system	AHCPER208 Harvest permaculture crops	Title change to clarify the unit intent Minor changes to Application and	Not equivalent

		Performance Criteria for brevity and clarity Changes to Performance Evidence, Knowledge Evidence and Assessment Conditions for clarity Addition of Foundation Skills	
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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>