

Modification history

Release	Comments
Release 2	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version X.0.
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 1.0.

AHCSDT302	Identify seeds
Application	<p>This unit of competency describes the skills and knowledge required to recognise and identify seeds and contribute samples to the seed reference collection. It applies to seed analysts working within enterprise requirements and procedures.</p> <p>The unit applies to individuals who take responsibility for their work and for the quality of the work of others. They use discretion and judgement in the selection, allocation and use of available resources. All work is carried out to comply with workplace procedures.</p> <p>No licensing, legislative or certification requirements apply to this unit at the time of publication.</p>
Prerequisite Unit	Nil
Unit Sector	Seed Testing (SDT)

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 seed identification	1.1 Verify seeds requiring identification against documentation 1.2 Prepare resources and equipment for identification 1.3 Identify, select and prepare processes for seed identification
2. Identify seed	2.1 Examine seed and record physical characteristics 2.2 Identify specified seeds according to their characteristics according to reference material 2.3 Record botanical name of seed to species level 2.4 Seek advice to confirm identification when undecided
3. Update the reference collection	3.1 Consult supervisor for possible addition of seed to reference collection 3.2 Document information and add the seed to the reference collection according to workplace procedures

Foundation Skills	
<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>	
Skill	Description
Reading	•
Writing	•
Oral Communication	•
Numeracy	•

Commented [RB1]: TBC on confirmation of PC's

Unit Mapping Information			
Code and title current version	Code and title previous version	Comments	Equivalence status
AHCSDT302 Identify seeds	AHCSDT302 Identify seeds	Edited Application. Minor changes made to	Equivalent

AHCSDT302 Identify seeds

Release 2	Release 1	Performance Criteria. Added foundation skills. Updated Performance Evidence, Knowledge evidence and Assessment Conditions	
-----------	-----------	--	--

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

AHCSDT302 Identify seeds

TITLE	Assessment requirements for AHCSDT302 Identify seeds
Performance Evidence	
<p>An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit. prepared recognised contributed</p> <p>There must be evidence that the individual has accurately identified the seeds of at least 10 different crop plants to species level and has:</p> <ul style="list-style-type: none"> • prepared for seed identification • recognised or identify seed to genus and species level • contributed to enterprise seed reference collection. 	
Knowledge Evidence	
<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"> • binomial nomenclature • concepts of seed identification • enterprise and/or legal traceability requirements • enterprise standard operating procedures (SOPs) • relevant work health, safety and environment requirements • seed identification techniques • the role of the International Seed Testing Association (ISTA) and the ISTA Rules for Seed Testing 	
Assessment Conditions	
<p>Assessment of the skills in this unit of competency must take place under the following conditions:</p> <ul style="list-style-type: none"> • physical conditions: <ul style="list-style-type: none"> • skills must be demonstrated in a seed testing laboratory, on a farm or an environment that accurately represents workplace conditions • resources, equipment and materials: <ul style="list-style-type: none"> • seeds requiring identification • seed identification reference materials, tools and equipment • specifications: <ul style="list-style-type: none"> • use of laboratory or workplace procedures and processes • use of laboratory or workplace instructions and specifications • relationships: <ul style="list-style-type: none"> • supervisor. <p>Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.</p>	
Links	Companion Volumes, including Implementation Guides, are available at VETNet: https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72