



**Australian Government**

# **Assessment Requirements for AHCSDT310**

## **Identify seeds**

**Release: 1**

# Assessment Requirements for AHCSDT310 Identify seeds

## Modification History

| Release   | Comments                                                                                                                    |
|-----------|-----------------------------------------------------------------------------------------------------------------------------|
| Release 1 | This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 7.0. |

## 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 accurately identified the seeds of at least ten different crop plants to species level and has:

- prepared for seed identification
- identified botanical name of seed according to nomenclature specified in workplace procedures
- contributed to workplace seed reference collection.

## 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:

- binomial nomenclature
- basic botany and concepts required for seed identification
- seed identification techniques
- workplace and/or legal traceability requirements
- workplace procedures
- tools and testing methods
- work health, safety and environmental requirements in seed testing conditions
- role of workplace seed reference collections
- role of the International Seed Testing Association (ISTA) and the ISTA Rules for Seed Testing

## Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:

- skills must be demonstrated in a seed testing laboratory, on a farm or an environment that accurately represents workplace conditions
- resources, equipment and materials:
  - seeds requiring identification
  - seed identification reference materials, tools and equipment
- specifications:
  - workplace policies, procedures, processes and forms for seed testing
  - laboratory or workplace instructions and specifications
- relationships:
  - supervisor(s).

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>