

SOUTH AFRICAN QUALIFICATIONS AUTHORITY

REGISTERED UNIT STANDARD:

Apply basic agricultural enterprise selection principles

SAQA US ID	UNIT STANDARD TITLE			
116158	Apply basic agricultural enterprise selection principles			
ORIGINATOR		ORIGINATING PROVIDER		
SGB Primary Agriculture				
QUALITY ASSURING BODY				
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FIELD			SUBFIELD	
Field 01 - Agriculture and Nature Conservation			Primary Agriculture	
ABET BAND	UNIT STANDARD TYPE	PRE-2009 NQF LEVEL	NQF LEVEL	CREDITS
Undefined	Regular	Level 1	NQF Level 01	2
REGISTRATION STATUS		REGISTRATION START DATE	REGISTRATION END DATE	SAQA DECISION NUMBER
Reregistered		2012-07-01	2015-06-30	SAQA 0695/12
LAST DATE FOR ENROLMENT		LAST DATE FOR ACHIEVEMENT		
2016-06-30		2019-06-30		

In all of the tables in this document, both the pre-2009 NQF Level and the NQF Level is shown. In the text (purpose statements, qualification rules, etc), any references to NQF Levels are to the pre-2009 levels unless specifically stated otherwise.

This unit standard does not replace any other unit standard and is not replaced by any other unit standard.

PURPOSE OF THE UNIT STANDARD

Qualifying learners will be able to demonstrate an understanding the basic principles of enterprise selection. In addition they will be well positioned to extend their learning and practice into crop production and animal production systems.

This training will benefit the profession by equipping learners with adequate skills to have input into enterprise selection and production to improve productivity and performance.

Learners will understand the importance of the application of business principles in agricultural production with specific reference to enterprise planning.

They will be able to operate farming practices as businesses and will gain the knowledge and skills to move from a subsistence orientation to an economic orientation in agriculture. Farmers will gain the knowledge and skills to access mainstream agriculture through a business-orientated approach to agriculture.

LEARNING ASSUMED TO BE IN PLACE AND RECOGNITION OF PRIOR LEARNING

No learning assumed to be in place.

UNIT STANDARD RANGE

Whilst range statements have been defined generically to include as wide a set of alternatives as possible, all range statements should be interpreted within the specific context of application.

Range statements are neither comprehensive nor necessarily appropriate to all contexts. Alternatives must however be comparable in scope and complexity. These are only as a general guide to scope and complexity of what is required.

Specific Outcomes and Assessment Criteria:

SPECIFIC OUTCOME 1

Name natural resources required for the selection of the relevant enterprise.

OUTCOME RANGE

Natural resources include soil, water, climate, vegetation and topography.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

Soils are examined and suitability for cultivation is assessed.

ASSESSMENT CRITERION 2

Water sources are identified.

ASSESSMENT CRITERION 3

Climatic conditions are identified and described.

ASSESSMENT CRITERION 4

Basic vegetation types are identified.

ASSESSMENT CRITERION 5

The topography of the site is recognised and described.

SPECIFIC OUTCOME 2

Describe infrastructure requirements for the selection of the relevant enterprise.

OUTCOME RANGE

Infrastructure requirements include fencing, housing, water supply, electricity, animal handling facilities and access.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

Types of infrastructure are described.

ASSESSMENT CRITERION 2

The role and function of infrastructure is understood.

ASSESSMENT CRITERION 3

The availability of infrastructure is determined.

ASSESSMENT CRITERION 4

The suitability of landscape for infrastructure is determined.

SPECIFIC OUTCOME 3

Identify appropriate crops and/or animals for the relevant enterprise.

OUTCOME RANGE

All livestock or crops on the farm or garden within a community.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

Different livestock or crop types are described.

ASSESSMENT CRITERION 2

Characteristics of the different types are explained.

ASSESSMENT CRITERION 3

Different uses of the different types are identified.

ASSESSMENT CRITERION 4

The suitability of infrastructure for livestock or crops is determined.

SPECIFIC OUTCOME 4

Identify production cycle within relevant enterprise.

OUTCOME RANGE

All enterprises within the boundaries of the farm within the community

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

Characteristics of a production cycle are described.

ASSESSMENT CRITERION 2

The different production cycles are compared.

ASSESSMENT CRITERION 3

The appropriate production cycle is described correctly.

ASSESSMENT CRITERION 4

Implementation of the production cycle is observed and reported on.

SPECIFIC OUTCOME 5

Identify harvest practice within the relevant enterprise.

OUTCOME RANGE

All enterprises within the boundaries of the farm within the community.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

A characteristic of harvesting practices is described.

ASSESSMENT CRITERION 2

Harvesting practices are understood.

ASSESSMENT CRITERION 3

Importance of health and hygiene is understood.

ASSESSMENT CRITERION 4

Importance of quality is understood.

SPECIFIC OUTCOME 6

Identify post harvest practice within relevant enterprise.

OUTCOME RANGE

All enterprises within the boundaries of the farm within the community.

ASSESSMENT CRITERIA**ASSESSMENT CRITERION 1**

Characteristics of post harvest practices are described.

ASSESSMENT CRITERION 2

Post-harvesting practices are understood.

ASSESSMENT CRITERION 3

Importance of health and hygiene is understood.

ASSESSMENT CRITERION 4

Importance of quality is understood.

UNIT STANDARD ACCREDITATION AND MODERATION OPTIONS

The assessment of qualifying learners against this standard should meet the requirements of established assessment principles.

It will be necessary to develop assessment activities and tools, which are appropriate to the contexts in which the qualifying learners are working. These activities and tools may include an appropriate combination of self-assessment and peer assessment, formative and summative assessment, portfolios and observations etc.

The assessment should ensure that all the specific outcomes; critical cross-field outcomes and essential embedded knowledge are assessed.

The specific outcomes must be assessed through observation of performance. Supporting evidence should be used to prove competence of specific outcomes only when they are not clearly seen in the actual performance.

Essential embedded knowledge must be assessed in its own right, through oral or written evidence and cannot be assessed only by being observed.

The specific outcomes and essential embedded knowledge must be assessed in relation to each other. If a qualifying learner is able to explain the essential embedded knowledge but is unable to perform the specific outcomes, they should not be assessed as competent. Similarly, if a qualifying learner is able to perform the specific outcomes but is unable to explain or justify their performance in terms of the essential embedded knowledge, then they should not be assessed as competent.

Evidence of the specified critical cross-field outcomes should be found both in performance and in the essential embedded knowledge.

Performance of specific outcomes must actively affirm target groups of qualifying learners, not unfairly discriminate against them. Qualifying learners should be able to justify their performance in terms of these values.

- Anyone assessing a learner against this unit standard must be registered as an assessor with the relevant ETQA.

- Any institution offering learning that will enable achievement of this unit standard or assessing this unit standard must be accredited as a provider with the relevant ETQA.
- Moderation of assessment will be overseen by the relevant ETQA according to the moderation guidelines in the relevant qualification and the agreed ETQA procedures.

UNIT STANDARD ESSENTIAL EMBEDDED KNOWLEDGE

The person is able to demonstrate a basic knowledge of:

- The role of natural resources.
- The role of Infrastructure.
- The role and importance of Stock.
- The importance of Production cycles.
- The importance of Harvesting practices.
- The role and importance of Post harvest practices.
- Basic farm practices.
- Basic management skills.

UNIT STANDARD DEVELOPMENTAL OUTCOME

N/A

UNIT STANDARD LINKAGES

N/A

Critical Cross-field Outcomes (CCFO):

UNIT STANDARD CCFO WORKING

Teamwork: relates to all specific outcomes.

UNIT STANDARD CCFO COLLECTING

Interpreting Information: relates to all specific outcomes.

UNIT STANDARD CCFO COMMUNICATING

Communication: relates to all specific outcomes.

UNIT STANDARD CCFO SCIENCE

Science and Technology: relates to all specific outcomes.

UNIT STANDARD CCFO DEMONSTRATING

Professional development: relates to all specific outcomes.

UNIT STANDARD CCFO CONTRIBUTING

Self-development: relates to all specific outcomes.

QUALIFICATIONS UTILISING THIS UNIT STANDARD:

	ID	QUALIFICATION TITLE	PRE-2009 NQF LEVEL	NQF LEVEL	STATUS	END DATE	QUALITY ASSURING BODY
Core	48970	National Certificate: Animal Production	Level 1	NQF Level 01	Reregistered	2015-06-30	AgriSETA
Core	48971	National Certificate: Mixed Farming Systems	Level 1	NQF Level 01	Reregistered	2015-06-30	AgriSETA

Core	48972	National Certificate: Plant Production	Level 1	NQF Level 01	Reregistered	2015-06-30	AgriSETA
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