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**SOUTH AFRICAN QUALIFICATIONS AUTHORITY
REGISTERED UNIT STANDARD:**

Demonstrate an understanding of the feedlot environment

SAQA US ID	UNIT STANDARD TITLE			
116647	Demonstrate an understanding of the feedlot environment			
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 3	NQF Level 03	10
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

A learner who has achieved this unit standard will be competent in understanding the feedlot operating environment that will influence feedlot cost effectiveness. The scope of this unit standard deals with the understanding of the purchase areas, role players, legislation and efficiency terminology used.

LEARNING ASSUMED TO BE IN PLACE AND RECOGNITION OF PRIOR LEARNING

To enter a learning programme for this unit standard or to be assessed against this unit standard, the learner is assumed to have :

- Literacy and communication skills at or equivalent to NQF level 2.
- Numeracy at NQF level 2.
- "Evaluate external animal anatomy and morphology; NQF 2" or equivalent.

UNIT STANDARD RANGE

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

Identify and describe industry role players and structures.

OUTCOME RANGE

Industry role players range from agents, feedlots, abattoirs, speculators to other buyers.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

Legislative authorities relevant to industry are identified.

ASSESSMENT CRITERION 2

Role player representation and location are recalled.

ASSESSMENT CRITERION 3

Prominent buyers and sellers of livestock are identified.

ASSESSMENT CRITERION 4

The reasons for identifying the relevant role players are explained.

SPECIFIC OUTCOME 2

Evaluate livestock purchase regions.

OUTCOME RANGE

Purchase areas include but are not limited to preferred, risk, measles, parasite to prohibited areas.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

Areas are selected according to livestock preferences.

ASSESSMENT CRITERION 2

Areas of health risk are identified.

ASSESSMENT CRITERION 3

Livestock availability is determined.

ASSESSMENT CRITERION 4

The reasons for selecting the preferred purchase areas are explained.

ASSESSMENT CRITERION 5

The reasons for determining livestock availability are explained.

ASSESSMENT CRITERION 6

The consequences of not purchasing livestock in risk free areas explained.

SPECIFIC OUTCOME 3

Demonstrate an understanding of relevant legislation applicable to the livestock industry.

OUTCOME RANGE

Legislation relevant to the industry includes but is not limited to Stock Theft Act, Animal Disease Act, Transport Ordinances Livestock Identification, VAT on Livestock, Livestock Welfare.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

Various acts relevant to health, production and statutory controls are recalled.

ASSESSMENT CRITERION 2

The reasons for identifying the legislative authorities are explained.

ASSESSMENT CRITERION 3

The consequences of not adhering to the relevant legislation Acts are explained.

SPECIFIC OUTCOME 4

Apply feedlot production and slaughter norms.

OUTCOME RANGE

Efficiency Terminology includes but is not limited to preferred breeds and carcass mass, slaughter mass, production efficiencies and meat classification.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

Various accepted production efficient measurements are identified and explained.

ASSESSMENT CRITERION 2

Slaughter terminology and quality norms are identified and applied.

ASSESSMENT CRITERION 3

The purpose of understanding the feedlot efficiency measurements is explained.

ASSESSMENT CRITERION 4

The purpose of applying slaughter quality norms is explained.

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 working knowledge of:

- Basic knowledge of relevant Legislation.
- Basic knowledge of livestock efficiencies.
- Basic knowledge of extensive grazing areas.
- Knowledge of types of livestock breeds and crosses.

UNIT STANDARD DEVELOPMENTAL OUTCOME

N/A

UNIT STANDARD LINKAGES

N/A

Critical Cross-field Outcomes (CCFO):

UNIT STANDARD CCFO IDENTIFYING

Problem solving relates to specific outcomes:

- Evaluate livestock purchase regions.
- Apply feedlot production and slaughter norms.

UNIT STANDARD CCFO ORGANISING

Self-organisation and management relates to specific outcomes:

- Evaluate livestock purchase regions.
- Apply feedlot production and slaughter norms.

UNIT STANDARD CCFO COLLECTING

Information evaluation relates to all specific outcomes.

UNIT STANDARD CCFO COMMUNICATING

Communication relates to all specific outcomes.

UNIT STANDARD CCFO SCIENCE

Use of science and technology relates to specific outcomes:

- Evaluate livestock purchase regions.
- Apply feedlot production and slaughter norms.

UNIT STANDARD CCFO DEMONSTRATING

Inter-relatedness of systems 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
Elective	48976	National Certificate: Animal Production	Level 2	NQF Level 02	Reregistered	2015-06-30	AgriSETA
Elective	48977	National Certificate: Mixed Farming Systems	Level 2	NQF Level 02	Reregistered	2015-06-30	AgriSETA
Elective	49048	National Certificate: Animal Production	Level 3	NQF Level 03	Reregistered	2015-06-30	AgriSETA