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

Administer husbandry practices to farm animals

SAQA US ID	UNIT STANDARD TITLE			
12591	Administer husbandry practices to farm animals			
ORIGINATOR		ORIGINATING PROVIDER		
SGB Primary Agriculture				
QUALITY ASSURING BODY				
-				
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	20
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

The learner will be able to administer husbandry practices to farm animals by injecting, inoculating, castrating, dehorning, marking animals for identification and keeping records for statistical purposes.

A person credited with this unit standard is able to:

- Administer injections and inoculations to farm animals.
- Castrate farm animals to manage breeding.
- Dehorn farm animals to ensure the safety of the animals.
- Mark farm animals for identification purposes.
- Record statistics of the farm animals.

LEARNING ASSUMED TO BE IN PLACE AND RECOGNITION OF PRIOR LEARNING

Description of skills and knowledge:

- Personal hygiene and presentation.
- Basic understanding of hygiene.
- ABET level, numeracy.

Specific Outcomes and Assessment Criteria:

SPECIFIC OUTCOME 1

Administer injections and inoculations to farm animals.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

1. Personal preparation is done according to workplace procedures.

ASSESSMENT CRITERION 2

2. Equipment and materials for injections and inoculations are prepared according to workplace procedures.

ASSESSMENT CRITERION RANGE

Equipment may include syringes, needles and sterilizing equipment.

ASSESSMENT CRITERION 3

3. Farm animals are prepared for the injections and inoculations procedures according to workplace procedures.

ASSESSMENT CRITERION 4

4. Injections and inoculations are administered according to workplace procedures.

ASSESSMENT CRITERION 5

5. The purpose for difference between injections and inoculations are explained within own words.

SPECIFIC OUTCOME 2

Castrate farm animals to manage breeding.

OUTCOME RANGE

Castration of farm animals such as cattle, sheep, goats and pigs.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

1. Personal preparation is done according to workplace procedures.

ASSESSMENT CRITERION 2

2. Equipment for castration is prepared according to workplace procedures.

ASSESSMENT CRITERION RANGE

Equipment may be, but is not limited to, a knife, burdizzo and elastic bands.

ASSESSMENT CRITERION 3

3. Farm animals are prepared and restrained for castration according to workplace procedures.

ASSESSMENT CRITERION 4

4. Farm animals are castrated according to workplace procedures.

ASSESSMENT CRITERION 5

5. Post castration problems are identified according to animal health indicators.

SPECIFIC OUTCOME 3

Dehorn farm animals to ensure the safety of the animals

OUTCOME RANGE

Dehorning of farm animals such as cattle, sheep and goats.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

1. Basic equipment used to dehorn farm animals is prepared according to workplace procedures.

ASSESSMENT CRITERION RANGE

Equipment refers to knife, gas dehorner and embryonic wire used for the dehorning of farm animals.

ASSESSMENT CRITERION 2

2. Farm animals are prepared for dehorning procedures according to workplace procedures.

ASSESSMENT CRITERION RANGE

Preparation may refer to immobilizing an animal, restraining the animal in a crush, throwing the animal, using an immobilizer or making use of facilities.

ASSESSMENT CRITERION 3

3. Farm animals are dehorned according to workplace procedures.

ASSESSMENT CRITERION 4

4. Post-dehorning problems are identified according to animal health indicators.

SPECIFIC OUTCOME 4

Mark farm animals for identification purposes.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

1. Equipment and materials marking farm animals for identification are prepared according to workplace procedures.

ASSESSMENT CRITERION RANGE

Equipment may include tags applicators, branding irons, hot and freeze branding and tattooing machine.

ASSESSMENT CRITERION 2

2. Animals are prepared for the marking process according to workplace procedures.

ASSESSMENT CRITERION 3

3. Animals are marked for identification purposes according to workplace procedures.

ASSESSMENT CRITERION RANGE

Marking identification may refer to tagging, branding and tattooing.

ASSESSMENT CRITERION 4

4. Post-marking problems are identified according to animal health indicators.

SPECIFIC OUTCOME 5

Keep records of the farm animals.

OUTCOME RANGE

Animals refer to cattle, sheep, goats, pigs and chickens.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

1. Information for record keeping purposes is collected according to workplace procedures.

ASSESSMENT CRITERION RANGE

Information may refer to counting of livestock and weighing of farm animals.

ASSESSMENT CRITERION 2

2. Records are kept and maintained according to workplace procedures and scope of work.

ASSESSMENT CRITERION 3

3. Information in records is reported according to workplace procedures.

UNIT STANDARD ACCREDITATION AND MODERATION OPTIONS

- Internal moderation.
- External moderation.
- An assessor, accredited by the relevant ETQA, will assess the learner`s competency.
- Assessment procedures will be supplied by the ETQA in alignment with NSB requirements.
- All assessment activities must be fair, so that all candidates have equal opportunities. Activities must be free of gender, ethnic or other bias.
- Assessment and moderation procedures, activities and tools must be transparent, affordable and support development within the field, sub-field and NQF.
- Questions and answers to determine theoretical knowledge are expected.
- Examination of an assessment portfolio.
- Reporting skills are demonstrated by effective communication, using verbal (language) and/or writing skills.
- Direct observation in simulated or actual work conditions.
- Training providers must be accredited by the appropriate ETQA.

UNIT STANDARD ESSENTIAL EMBEDDED KNOWLEDGE

Embedded knowledge is reflected within the assessment criteria of each specific outcome.

Critical Cross-field Outcomes (CCFO):

UNIT STANDARD CCFO IDENTIFYING

The learner will be able to identify and solve problems during husbandry practices to farm animals.

UNIT STANDARD CCFO WORKING

The learner will be able to work effectively with others as a member of a team.

UNIT STANDARD CCFO ORGANISING

The learner will be able to organise and manage oneself and one`s activities responsibly and effectively during administrating husbandry practices to farm animals.

UNIT STANDARD CCFO COLLECTING

The learner will be able to collect and analyse information during record keep procedures.

UNIT STANDARD CCFO COMMUNICATING

The learner will communicate effectively when reporting on work matters.

UNIT STANDARD CCFO SCIENCE

The learner will be able to use science and technology effectively during husbandry practices to farm animals.

UNIT STANDARD CCFO DEMONSTRATING

The learner will demonstrate an understanding of the world as a set of related systems by showing responsibility towards the environment and health of others.

UNIT STANDARD CCFO CONTRIBUTING

The learner will be able to contribute to the full development of him/herself by administrating husbandry practices to farm animals.

QUALIFICATIONS UTILISING THIS UNIT STANDARD:

	ID	QUALIFICATION TITLE	PRE-2009 NQF LEVEL	NQF LEVEL	STATUS	END DATE	QUALITY ASSURING BODY
Elective	20287	National Certificate: Farming	Level 1	NQF Level 01	Reregistered	2015-06-30	AgriSETA

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