



NQF Level: **1** US No: **116191**

Assessment Guide

Primary Agriculture

Animal feeding procedures



Assessor:

Workplace / Company:

Commodity: Date:

Before we start...

This assessment guide contains all necessary activities and instructions that will enable the assessor and learner to gather evidence of the learner's competence as required by the unit standard. This guide was designed to be used by a trained and accredited assessor whom is registered to assess this specific unit standard as per the requirements of the AgriSETA ETQA.

Prior to the delivery of the program the facilitator and assessor must familiarise themselves with content of this guide, as well as the content of the relevant Learner Workbook.

The assessor, facilitator and learner must plan the assessment process together, in order to offer the learner the maximum support, and the opportunity to reflect competence.

The policies and procedures that are required during the application of this assessment are available on the website of the AgriSETA and should be strictly adhered to. The assessor must familiarise him/herself with this document before proceeding.

This guide provides step-by-step instructions for the assessment process of:

Title: Apply standard animal feeding procedures
US No: 116191 NQF Level: 1 Credits: 6

This unit standard is one of the building blocks in the qualification listed below. Please mark the qualification you are currently assessing, because that will be determined by the context of application:

Title	ID Number	NQF Level	Credits	Mark
National Certificate in Animal Production	48970	1	120	<input type="checkbox"/>
National Certificate in Mixed Farming Systems	48971	1	120	<input type="checkbox"/>

Please mark the learning program you are enrolled in:

Are you enrolled in a:	Y	N
Learnership?	<input type="checkbox"/>	<input type="checkbox"/>
Skills Program?	<input type="checkbox"/>	<input type="checkbox"/>
Short Course?	<input type="checkbox"/>	<input type="checkbox"/>

Note to Assessor:

If you are assessing this module as part of a full qualification or learnership, please ensure that you have familiarized yourself with the content of the qualification.

1**SO 1 AC 1-3****Instructions to learner:** Individual exercise**Learner Workbook: Page 3 Facilitator Guide: Page 11**

Go to the farm where you are doing your practical and draw up a list of all the feedstuffs in the feed store and their intended purpose

Model Answer(s):

For herbivores this answer should include different types of roughage and concentrate at minimum.

The types of animals shall determine the answer.

2**SO 1 AC 1-3****Instructions to learner:** Individual exercise**Learner Workbook: Page 4 Facilitator Guide: Page 11**

What procedures will you put in place on the farm where you do your practical to ensure that first in – first out principle are enforced to its best.

Model Answer(s):

The answer will differ but should include:

- *Good record keeping and storage outlay.*
- *Training of staff and good housekeeping.*

3**SO 2 AC 1-3****Instructions to learner:** Individual exercise**Learner Workbook: Page 5 Facilitator Guide: Page 12**

Obtain copies of the latest feed requisition, -invoice, and stock control sheets used by the farm.

Model Answer(s):

Copies of each should be presented to the class.

4**SO 2 AC 1-3****Instructions to learner:** Individual exercise**Learner Workbook: Page 6 Facilitator Guide: Page 12**

Go to storage and do an audit to ascertain if the actual amounts of feed in stock correlates to the amounts on record. Give the reasons on why they might differ.

Model Answer(s):

Reasons may include:

- *poor record keeping*
- *irregular updates*
- *theft*
- *spoilage*
- *Contamination.*

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SO 3 AC 1-3

Instructions to learner: Report writing

Learner Workbook: Page 7 Facilitator Guide: Page 13

Write a report on the diet given to the animals on the farm that you do your practical on. Allocate the components of the diet to the relevant nutritional food groups. Report on the method used to determine the amount of feed that each animal requires.

Model Answer(s):

The answer will differ and will relate to the farm where learners are doing their practical training.

Answer must be drawn up by the facilitator on the farm where learners do their practical.

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SO 4 AC 1-3

Instructions to learner: Report writing

Learner Workbook: Page 8 Facilitator Guide: Page 14

Write a report on methods that can be used to limit feed spoilage and contamination on the farm that you are doing your practical.

Model Answer(s):

Answer should include:

- *Good housekeeping and methods.*
- *Rodent and insect control measures.*
- *Fire prevention.*
- *Proper packaging of feedstuffs.*
- *Correct feeding methods.*
- *Regular maintenance on equipment and machinery.*
- *Proper placement of feedstuffs for animals.*

7**SO 5 AC 1-3****Instructions to learner:** Individual exercise**Learner Workbook: Page 9 Facilitator Guide: Page 15**

Measure the amount of water consumed per day on the farm that you are doing your practical and work out for how long there will be water available if there is a problem at the water source.

Model Answer(s):

- *Water consumption may be determined by using a flow meter for a period of 24 hours.*
- *The number of days can then be determined by simply calculating how many days it will take to deplete the reservoirs and dams.*

8**SO 6 AC 1-3****Instructions to learner:** Report writing**Learner Workbook: 10 Facilitator Guide: Page 16**

Write a report on any animal that behaved strange at feeding time on the farm where you are doing your practical.

Model Answer(s):

Answer will differ from farm to farm but must be related to feeding time and livestock.

Assessment Feedback Form

Comments / Remarks	
<p>Feedback to learner on assessment:</p>	
<p>Feedback from learner to assessor:</p>	
<p>Learner's Signature:</p>	<p>Date:</p>
<p>Assessor's Signature:</p>	<p>Date:</p>

Summative Test and Attitude & Attribute Evaluation

Before the knowledge test is undertaken, the learner must be reminded of what is expected from him / her in terms of summative and reflexive competence. Read and explain to the learner, the **Preparation for Your Final Assessment** section in the learner workbook. Learners and assessor should sign off this section to acknowledge that this step was completed.

Please set up a knowledge test from the questions given as a guideline to learners and supply each learner with a test sheet.

Supply each report with the following heading:

Unit Standard:	116191	NQF Level:	1
Learner Name:			

Questions	Model Answers
1. Divide farm animals into three groups according to the three major feed types.	Herbivores, Omnivores, Carnivores.
2. What is the difference between ruminant- and monogastric herbivores?	Ruminants have 4 stomachs and chew the cud. Monogastric- has got only 1 stomach.
3. What is meant by the term ad lib/ ad libitum ?	Animals have unlimited access to feed.
4. Describe the first in first out concept.	The first material that came into storage must be the first material used.
5. What is the difference between roughage and concentrate?	Roughage is bulky with a protein content lower than 18 % and concentrate has a protein content of higher than 18% and usually consist of grains etc.
6. What is the biggest problem when storing roughage?	Because of its bulky nature it requires a large storage space that is usually expensive.

Assessment Feedback Form

Comments / Remarks	
<p>Feedback to learner on assessment and / or overall recommendations and action plan for competence:</p>	
<p>Feedback from learner to assessor:</p>	
<p>Assessment Judgement You have been found:</p> <p><input type="radio"/> Competent</p> <p><input type="radio"/> Not yet competent in this unit standard</p>	<p>Actions to follow:</p> <p><input type="radio"/> Assessor report to ETQA</p> <p><input type="radio"/> Learner results and attendance certification issued</p>
<p>Learner's Signature:</p>	<p>Date:</p>
<p>Assessor's Signature:</p>	<p>Date:</p>
<p>Moderator's Signature:</p>	<p>Date:</p>