



Animal production Level NTQF Level -II Learning Guide 26

Unit of Competence: Assist Basic Husbandry Practice of Camel

Module Title: Assisting Basic Husbandry Practice of Camel

LG Code: AGR APR2 M08 L03 LG26

TTLM Code: AGR APR2 TTLM 0919v1

LO3. Handle and clean materials and equipment



Instruction Sheet	Learning Guide 26
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This learning guide is developed to provide you the necessary information regarding the following content coverage and topics –

- Handling waste materials.
- Transporting and handling Materials, tools and equipment's
- Cleaning and maintaining work site.
- Storing and disposing of materials.
- Cleaning, maintaining and storing tools and equipment's
- Reporting work outcomes to supervisor and receiving feedbacks

This guide will also assist you to attain the learning outcome stated in the cover page.

Specifically, upon completion of this Learning Guide, you will be able to –

- Handle waste materials.
- Transport and handle Materials, tools and equipment's
- Clean and maintain work site.
- Store and dispose of materials.
- Clean, maintain and store tools and equipment's
- Report work outcomes to supervisor and receive feedbacks

Learning Instructions:

1. Read the specific objectives of this Learning Guide 26.
2. Follow the instructions described in number 1 to 6.
3. Read the information written in the “Information Sheet (1, 2,3,4,5 and 6) in page 2,4,6,8,10 and 12 respectively
4. Try to understand what are being discussed. Ask you teacher for assistance if you have hard time understanding them.
5. Accomplish the “**Self-check 1, Self-check 2, Self-check 3” Self-check 4, Self-check 5” and Self-check 6”** in page 3, 5, 7 ,9, 11 and 13 respectively.
6. If you earned a satisfactory evaluation proceed to “the next topic”. However, if your rating is unsatisfactory, see your teacher for further instructions or read back the Learning guide information sheets 1-6. Submit your accomplished Self-check. This will form part of your training portfolio.



Handling Waste materials produced during work

There are different waste material or product which will be produced in work place but the main waste material which will produced at the camel raising farm are the following

- litter and broken components
- plant debris
- plastic,
- metal and paper-based
- broken saddles
- dead camels,

These waste materials which are produced in camel raising site have to be removed from the site on regular manure properly;

Disposable materials properly buried in deep enough trench and should be covered with quicklime and then with soil or use Burning. But Burning is the most difficult because the Fumes and smoke may be a problem to the surrounding environment. Mud holes should be frequently filled or exclude the animals away from it quickly. Generally use the guide lines :

- Recycle the waste which can be recycling
- Re-use materials which can be maintained and returned to store
- Reduce those which can't be recycle or reuse.
- ❖ **N.B. Never dispose waste materials everywhere.**



Self-Check -1	Written Test
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Directions: Answer all the questions listed below. Use the Answer sheet provided in the next page:

1. List down 5 waste materials produced camel raising activity (5pts)
2. Write the 3 guide lines used in waste material disposals.(3pts)

Note: Satisfactory rating – 8 points Unsatisfactory - below 8 points

You can ask you teacher for the copy of the correct answers.

Answer Sheet

Score = _____
Rating: _____

Name: _____

Date _____

1

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- _____

2

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- _____
- _____



Materials used for raising camel raising activity have to be handled and transported safely. Any camel breeder has to do this task safely because any damage will create inconvenience on the next use of the equipment, and also it will cause injury to our camel.

All the materials and equipment used in camel production should be handled and transported accordingly.

Good handling measurements are:-

- Provide sanitation services to the working devices after and before work
- Maintaining identification and selection of functional equipment from non-functional ones.
- Apply the kaizen principle according to the camel production disciplines
- Use safe and well organized storage for tools, equipment and materials.
- Use recommended transportation system as the transported materials nature.
- Make of care during loading and unloading of materials, equipment and tools



Self-Check -2	Written Test
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Directions: Answer all the questions listed below. Use the Answer sheet provided in the next page:

1. What are Good handling and transporting measurements of materials and equipment used in camel production farm (5pts)

Note: Satisfactory rating – 5 points Unsatisfactory - below 5 points

You can ask you teacher for the copy of the correct answers.

Answer Sheet

Score = _____
Rating: _____

Name: _____

Date _____

1

- _____
- _____
- _____
- _____
- _____
- _____



Information sheet : 3	Cleaning and maintaining work site
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Work site have to be clean and safe for efficient work of employee. So any camel breeder or employee in camel production site has to keep sanitation of his/her work site which mean that he/she has to clean the work area after completing his/her task by doing these he/she can keep the health of himself/herself and staff members.

The work site should be clean and safe to conduct effective camel production activity.

The work area:

- Should be free from contaminants/chemicals
- Should be free from any obstacles causing lameness, injuries, death and etc
- Should be well ventilated/ not suffocated
- Free from dirty or disposals wastes
- Far from noisy and disturbance
- Free from predators like lion



Self-Check -3	Written Test
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Directions: Answer all the questions listed below. Use the Answer sheet provided in the next page:

1. To conduct effective camel production activity, what are the camel production area /work site should look like (5pts)

Note: Satisfactory rating – 5 points Unsatisfactory - below 5 points

You can ask your teacher for the copy of the correct answers.

Answer Sheet

Score = _____
Rating: _____

Name: _____

Date _____

1. _____
2. _____
3. _____
4. _____
5. _____



Information sheet-4	Storing and disposing of materials
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The materials that are used in camel production areas should be returned to store after properly cleaned, disinfected and completion of work if the nature the materials is long-lasting. Or dispose if the materials are disposable in nature or any other chemicals, reagents etc.

There are different ways of avoiding those waste materials from our farm area.

- The first way is recycling/decompose that waste material in a usable form.
For example the manure and left over of leaves can be used as fertilizer.
- The second way is that of returning waste material such as old iron, thin, metal and plastic to manufacturers.
- The third way is that of re using waste material.



Self-Check -4	Written Test
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Directions: Answer all the questions listed below. Use the Answer sheet provided in the next page:

1. Write the different ways of avoiding those waste materials from s camel production area (6pts)

Note: Satisfactory rating – 5 points Unsatisfactory - below 5 points

You can ask you teacher for the copy of the correct answers.

Answer Sheet

Score = _____
Rating: _____

Name: _____

Date _____

1. _____
2. _____
3. _____

**Information sheet-5****Cleaning, maintaining and storing tools and equipment's****1.1. Cleaning materials, tools and equipment**

After completion of any work in camel rearing activity including milking, the materials should be thoroughly washed and cleaned. If not thoroughly washed they become a source of microbial contamination and shorten the life span of the materials and the products.

Materials used in camel rearing activity have to be handled and transported safely. Any camel breeder has to do this task safely because any damage will create inconvenience on the next use of the equipment, and also it will cause damage on the products.

The routine cleaning process of all this equipment is as follows: -

- The plough equipment should be clean
- Proper handling of riding saddle
- Wash and brush in hot water the milking buckets, pails
- Allow to dry upside down in a dust-free surrounding;
- This eases cleaning and minimizes the risk of contamination.



Self-Check -5	Written Test
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Directions: Answer all the questions listed below. Use the Answer sheet provided in the next page:

1. Write the advantages of cleaning and maintaining materials, tools and equipment.(4pts)

Note: Satisfactory rating – 4 points Unsatisfactory - below 4 points

You can ask you teacher for the copy of the correct answers.

Answer Sheet

Score = _____
Rating: _____

Name: _____

Date _____

1. _____

2. _____

3. _____



Information sheet : 6	Reporting work outcomes to supervisor and receiving feedbacks
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After completing any work directed by supervisor any work outcome and work problem have to be reported to supervisor

Camel production activity should be reported daily, weekly, monthly and yearly to the concerned body as well as for documentation. It is important source of information and advice from someone who has collected and studied the farm profitability, in order to make decisions and take actions. Reports should be clear, understandable, and meaningful. The outcome measurement process have gone well, poorly reported information will discourage use or provide misleading information.

Some of the report in camel rearing farm includes

- Health analysis/out breaks
- Profitability of the farm
- Production record report
- Reproduction record report
- Feeds and feeding report
- Material and tools record and etc.



Self check-6	Written test
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Directions: Answer all the questions listed below. Use the Answer sheet provided in the next page:

1. List down some of the reports kept in camel rearing farm.(5pts)

Note: Satisfactory rating – 5 points Unsatisfactory - below 5 points

You can ask you teacher for the copy of the correct answers.

Answer Sheet

Score = _____
Rating: _____

Name: _____

Date _____

1. _____
2. _____
3. _____
4. _____
5. _____



References

Chaudhary, Z.I. and S.J. Akbar. 2000. The Camel and its Diseases. Al Bayan Press, Printing and Publishing Est., Dubai, United Arab Emirates.

Gahlot, T.K. and B.P. Chadha. 2000. Training and sport of dromedary camel. In: S.T.O.C. (T.K. Gahlot, Editor).