



Animal production Level

NTQF Level -II

Learning Guide 16

Unit of Competence: Assist basic husbandry practice of poultry

Module Title: Assisting basic husbandry practice of poultry

LG Code: AGR APR2 M05 L03 LG16

TTLM Code: AGR APR2 TTLM 0919v1

LO3. Handle and clean materials and equipment



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| Instruction Sheet | Learning Guide 16 |
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This learning guide is developed to provide you the necessary information regarding the following content coverage and topics –

- Handling Waste material produced during work
- Handling and transporting Materials, tools and equipment
- Reporting problems or difficulties in work place
- Cleaning, Maintaining and storing Materials, tools and equipment
- 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 material produced during work
- Handle and transporting Materials, tools and equipment
- Report problems or difficulties in work place
- Clean, Maintain and store Materials, tools and equipment
- Report work outcomes to supervisor and receiving feedbacks

Learning Instructions:

1. Read the specific objectives of this Learning Guide 16.
2. Follow the instructions described in number 1 to 6.
3. Read the information written in the “Information Sheet (1, 2, 3, 4 and 5) in page 2,4,6,8 and 10 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 t 2, Self-check 3, Self-check 4, and Self-check 5” in page 3, 5,7, 9 and 11 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 1-5. 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 poultry are the following

- litter and broken components
- plant debris
- plastic,
- metal and paper-based
- broken eggs
- dead chickens,

These waste materials which are produced in poultry 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.

❖ **N.B. Never dispose waste materials everywhere.**



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| 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 material produced in poultry raising activity. (5pts)

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

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

Answer Sheet

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| Score = _____ |
| Rating: _____ |

Name: _____

Date _____

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Information sheet-2

Handling and transporting Materials, tools and equipment

Materials used for raising poultry activity have to be handled and transported safely. Any Poultry farmer 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 hens.

All the materials and equipment used in poultry farming should be handled and transported according.

Good handling measurements are:-

- Provide sanitation services to the working devices after and before work
- Identification of the functional equipment from non-functional ones.
- Apply the kaizen principle according to the poultry farming 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
- All materials, tools and equipment should be handled and transported according



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| 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 poultry farming (5pts)

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

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

Answer Sheet

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| Score = _____ |
| Rating: _____ |

Name: _____

Date _____

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**Information sheet-3****Reporting problems or difficulties in work place**

There are many difficulties that may encounter in work place /poultry farm

Some of them are:

- Temperature –too cold and too hot temperatures require modification
- Disease out breaks/ disease transmission
- Insufficiency of working facilities
- Contaminations (feed, water and feeding and watering trough)
- Mal factions of machines and equipment like incubator, debekear,
- Predator’s problem
- Disposed materials and dead birds
- Theft and the others should be properly reported.



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| 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. What are the problems/difficulties that reported in poultry farm/work place (8pts)

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

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

Answer Sheet

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| Score = _____ |
| Rating: _____ |

Name: _____

Date _____

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7. _____
8. _____



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| Information sheet-4 | Cleaning, Maintaining and storing Materials, tools and equipment |
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Work site have to be clean and safe for efficient work of employee. So any poultry farmer or employee in poultry farm has to keep sanitation of his work site; which mean that he has to clean his work area after completing his task by doing these he can keep healthy himself and his staff members.

After completion of the work all materials, tools and equipment they has to be cleaned, sanitized, disinfected, maintained, and stored properly.

Cleaning refers to removal of dirt, filth or unwanted substances matter from the materials, tools and equipment.

The materials tools and equipments should be Stored in a safe, dry place/ ventilated and away from animals reach, and placed on wooden racks or shelve in order to prevent direct contact with soil



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| 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. Mention how and where to put/store materials tools and equipments after completing the task. (5pts)

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

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

Answer Sheet

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| Score = _____ |
| Rating: _____ |

Name: _____

Date _____

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| Information sheet-5 | 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

Poultry 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 poultry farm includes

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



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| 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. List down some of the reports kept in poultry 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

CAB International 1987, Manual on poultry production in the tropics Wallingford, Oxon, United Kingdom

French, K.M. 1984, Practical Poultry Raising Peace Corps, Trans- Century Corporation, Washington D.C.

G.C Banerjee (2000) A text book of Animal Husbandry. 8thed Oxford & IBH publishing CO. Pvt.ltd, New Delhi / Calcutta, India