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**A REPORT FOR INDUSTRIAL TRAINING CARRIED OUT IN MSM TRAINING
CENTER IN GOMBE SUB-COUNTY**

WAKISO DISTRICT

FROM 10TH JULY – 15TH AUGUST 2017

COMPILED BY

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**A REPORT TO BE SUBMITTED TO THE DEPARTMENT OF AGRIBUSINESS
AND EXTENSION IN PARTIAL FULFILMENT OF REQUIREMENTS FOR
AWARD OF A DIPLOMA IN ANIMAL PRODUCTION AND MANAGEMENT OF
BUSITEMA UNIVERSITY**


SEPTEMBER 2017

Date of submission.....18/9/2017.....

DECLARATION

I **Ekwaro Philemon** registration number **BU/UP/2016/671** hereby declare that this is original work and it was not produced by any other individual or institution of higher learning for any award.

Name: **Ekwaro Philemon**

Signature: 

Date: 24/08/2017




APPROVAL

This is to satisfy that this report of Ekwaro Philemon, diploma in animal production and management student, registration number BU/UP/2016/671 was carried out under supervision and it's now ready for submission to the academic board of Busitema University Arapai campus.

Field Supervisor

Name: **Mr. Ssemanda Jackson**

Signature: 

Date: 24/08/2017

Academic Supervisor

Name: **Mr. Oguli Francis**

Signature:

Date:



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DEDICATION

I dedicate to my parents Mr. **Ekwaro Stephen** and Mrs. **Amwai Alice** for their support during this internship and my brothers and sisters for their support during this internship especially **OpilliYoweri, Oporia Daniel, Achom Teddy** and also my field supervisor Mr. **Ssemanda Jackson**.

Finally to my friends and well wishers



ACKNOWLEDGEMENT

I would like to express my sincere acknowledgement with much respect and appreciation to my beloved parents Mr. **Ekwaro Stephen** and Mrs. **Amwai Alice** for their encouragement and support they offered to me during my internship training.

I would also like to appreciate my fellow internees Kalibala Joseph, Muwanguzi Clint, Makanga Simon, Abejo Augustine, Koto Simon, Ssempija Grace and Atuhaire Sarah.

I send my sincere thanks and appreciation to my field supervisor Mr. Ssemanda Jackson for sacrificing his time to help me during my period of the study. May God bless him and give him strength and knowledge.

I finally thank the almighty God for loving me through my life and granted good health and strength during my training.



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LIST OF ABBREVIATIONS

AI	:	Artificial Insemination
E.g.	:	For example
I.e.	:	That is to say
BUAC	:	Busitema University Arapai Campus
ECF	:	East Coast Fever
PD	:	Pregnancy Diagnosis
Kg	:	kilogram
WK	:	week
NCD	:	Newcastle disease
BW	:	Body weight
S/C	:	Sub-County
IV	:	Intravenous
SC	:	Sub-cutaneous
IM	:	Intramuscular



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ABSTRACT

The industrial training was carried out from MSM training center in Gombe sub-county, Wakiso district 2km off Semuto road. It has two neighboring districts, Kampala in the East and Mukono in the West. It was a dynamic training because it included agricultural sections like crop section and animal section. Activities were carried out from different sections of the farm as follows; cutting elephant grass and feeding the dairy animal, castration of a calf and a goat using open castration, disease diagnosis and treatment in cattle, hand milking of the dairy cows, cleaning of the milking parlour and the crush, dehorning of a calf using a hot iron, mixing feeds and feeding of poultry birds, feeding of fish fingerlings, spraying of the cattle and goats, pasture management, collection of manure for biogas production among others. I gained skills in disease diagnosis and administration of drugs, feed mixing and feeding of chicken, castration by open castration method, dehorning using a hot iron, animal restraint techniques, communication skills, feeding fish by response method, hand milking of cows, spraying cows to control external parasites, drenching of farm animals. The challenges faced were shortage of water in the farm, inadequate accommodation for student at the farm, inadequate practical facilities in the farm such as a stethoscope and it was also costly in terms of feeding and report writing. The recommendations were; pumping more water from underground to solve the shortage problem, construction of more houses to accommodate students and purchase of practical equipment such as a stethoscope. Finally I concluded by saying that the industrial training was educational and successful because of all skills and knowledge gained.



CHAPTER ONE:

INTRODUCTON

Introduction

The industrial training was carried out at MSM training center farm from 10th July 2017 to 15th August where by a number of activities were carried out and a number of skills were gained ranging from calf management, fish farming, castration, dehorning, artificial insemination and biogas production.

1.1 Location

MSM training center is located in Gombe Sub-county Mambanga parish, Wakiso district 2KM off Semuto road. It has two neighboring districts, Kampala in the East and Mukono in the West.

1.2 climate

The rainfall received is bimodal and has two painting seasons that is March to June and the August to November.

1.3 Historical Back Ground

MSM training center was established in 2002 with a poultry farm and local Zebu cattle on 100 acres of land and in 2006 exotic cattle and 10 dairy cows, 2 bulls were introduced. These animals are reproducing up to date.

The size of the farm is now 300 acres and carrying over 200 cows and 50 goats. The farm is boarded by Kampala in the East and Mukono in the West.

The founder of MSM is Mr. MusokeMakanga Samuel who was a veterinary doctor. The farm is being managed by his children and him.

In 2010 artificial insemination was introduced as a system of breeding being used up to now.

1.4 mission

To produce high quality milk and poultry products and become a modal farm in central region and Uganda.