



**BUSITEMA  
UNIVERSITY**  
*Pursuing Excellence*

48  
60

P.O. Box 236, Tororo, Uganda  
Gen: +256 - 45 444 8838  
Fax: +256 - 45 4436517  
Email: [info@adm.busitema.ac.ug](mailto:info@adm.busitema.ac.ug)

[www.busitema.ac.ug](http://www.busitema.ac.ug)

**FACULTY OF AGRICULTURE AND ANIMAL SCIENCES**

**INDUSTRIAL TRAINING REPORT CARRIED OUT IN KUMI HOSPITAL FARM  
FROM 28<sup>TH</sup> FEB TO 22<sup>ND</sup> APRIL 2022**

4

**BY**

**MOCIRUKU EVALINE**

**BU/UP/2019/1034**

[evalinemocikuku@gmail.com](mailto:evalinemocikuku@gmail.com)

**0772425252**

**COURSE: APM**

**COURSE CODE: APM 1301 INDUSTRIAL TRAINING**



**REPORT SUBMITTED TO THE DEPARTMENT OF AGRIBUSINESS AND  
MANAGEMENT IN PARTIAL FULFILMENT OF THE REQUIREMENT FOR THE  
AWARD OF DEGREE IN BACHELOR OF ANIMAL PRODUCTION AND  
MANAGEMENT OF BUSITEMA UNIVERSITY**

**MAY 2022**

36  
12  
48

DECLARATION

I MOCIRUKU EVALINE do declare that this is my own industrial training report and it has never been submitted to any university for the award of any academic document.

Sign. [Signature] Date 18/05/2022

Approved by;

Field supervisor KHF;

Sign. [Signature] Date 27/4/2022



MR. ODIT ENOS EDWARD.

Academic supervisor

Sign. [Signature] Date 18/05/2022

Mr. IISA AUGUSTINE.

①

**DEDICATION**

With gratitude I dedicate this piece of work to Almighty God, all my parent, and others who helped me during my studies



**ACKNOWLEDGEMENT.**

I would like to express my sincerely gratitude to the following persons for directly and indirectly during all my studies and internship,

The first and foremost I thank the Almighty God for his abundant blessings, guidance and protection during all my internship. I would like to thank the farm manager of KHF for his motivation and advice. Appreciation goes to all the staff of kumi hospital farm for their company, cooperation during internship. I cannot forget to express my sincere gratitude to all my families and friends for their direct and indirect help to this work for perseverance

GOD BLESS YOU ALL!!!!



2

**Table of Contents**

**DECLARATION**..... i

**DEDICATION**..... ii

**ACKNOWLEDGEMENT**..... iii

**LIST OF ABBREVIATIONS**..... vi

**LISTS OF TABLES AND FIGURES** ..... vii

**ABSTRACT**..... viii

**CHAPTER ONE** ..... 1

**1.0 INTRODUCTION TO INDUSTRIAL TRAINING**..... 1

    1.1 Background of the farm..... 1

    1.2, Location of the farm..... 1

    1.3 Climate of the area ..... 1

    1.4, Objectives of the training ..... 2

    1.5 ORGANISATION STRUCTURE OF THE FARM ..... 3

**CHAPTER TWO** ..... 4

**2.0 DESCRIPTION OF ATTACHMENT**..... 4

    2.1 Task description ..... 4

        2.2 .1 , Feeding animals with silage. .... 4

        2.2.2 Vaccination of cattle..... 6

        2.2.3 Castration of bulls..... 6

        2.2.4 Dipping of animals. .... 8

        2.2.5 Dehorning and disbudding..... 10

        2.2.6 Disbudding..... 11

        2.2.7 Animal health inspection. .... 12

        2.2.8 Ear tagging..... 13

2.2.9 Bucket feeding of calves with powdered milk.....	14
2.2.10 Milking.....	14
2.2.11 Deworming.....	15
2.2.12 pasture management.....	15
<b>CHAPTER THREE.....</b>	<b>17</b>
<b>3.0 IMPACT OF ATTACHMENT.....</b>	<b>17</b>
3.1 Social conditions.....	17
3.2 SKILLS AND QUALIFICATIONS GAINED.....	17
3.3 Challenges faced.....	17
3.4 Responsibility conducted during the training.....	18
3.5 Influence of the attachment on future career plans.....	18
3.6 Correlation of attachment activities with classroom knowledge.....	18
<b>CHAPTER FOUR.....</b>	<b>19</b>
<b>4.0. CONCLUSIONS AND RECOMMENDATIONS.....</b>	<b>19</b>
4.1 Conclusions.....	19
4.2. Recommendations.....	19
<b>APPENDICES.....</b>	<b>20</b>
APPENDIX 1: showing the work plan.....	20
APPENDIX 2 PHOTOS/PICTURES.....	24

## LIST OF ABBREVIATIONS.

C/s	Clinical signs
Hc	Head count
Km	Kilo meters
BBK &H	Back, belly, brisket, rare head
ml	Millitre
OTC	Oxytetracycline
Pen & StreP	Penicilline & streptomycine
F	Female
M	Male
Rx	Treatment
Fm	Farm manager
Kg	Kilogram
Ltrs	Litres
Ha	Hectares
It	Industrial training
CBBP	Contagious bovine pleuro pneumonia
APM	Bachelor of animal production and management

(C)

## LISTS OF TABLES AND FIGURES

Table 1 shows treatment record for all treated animals in the farm as for the month of March to April.....	12
Figure 1 organisation structure of the farm .....	3
Figure 2 above shows Pasture planting.....	24
Figure 3 above shows cattle at the collecting yard awaiting for dipping.....	24
Figure 4 above shows silage picking. ....	24
Figure 5 above shows vaccination.....	19
against CBPP .....	24
Figure 6 above show castrating using buddizo.....	24
Figure 7 above shows forking silage to load to the track .....	25
Figure 8 map above shows the map of kumis hospital farm.....	25





## ABSTRACT

This industrial training was carried out in kumi hospital farm (Ongino) in Ongino sub county kumi district for the period of eight, weeks, starting from 28<sup>th</sup> February 2022 to 6<sup>th</sup> May 2022. To fulfil the requirement needed for the award of a bachelor degree in animal production and management in Busitema University. It's always carried out by students in order to put theoretical aspect got in class into practice with the aim of acquiring skills for farm management. The training started with the orientation of interns to the farm, I participated in several activities that included milking, dipping animals to control ticks, bucket feeding using powdered milk to boost their immunity, culling of sick animals to control the spread of the disease to the health stock, cleaning of the milking parlour by scrubbing, general cleaning of the farm by collection of all polythene bags and burning them, ear tagging using an ear tag applicator to ease identification of animals, vaccination of animal against CBPP, disease diagnosis and treatment of cattle to control diseases like calf sours, mastitis, CBPP, east coast fever under health management. Castration of bulls (Closed castration) using burdizzo to prevent the spread of undesired trait under breeding, under feed management the activities include pasture weeding and pasture establishment, feeding animal with silage to supplement on pasture. the industrial training gave me a lot of skills in diagnosis and management of common diseases and management skills. The responsibility I conducted included vaccination, treatment of sick animals, dipping, feeding animal with silage. However, a few challenges were met like; there was a serious problem of CBPP and mastitis. The challenge was managed by general vaccination of all animals that were not yet affected by CBPP and treatment with Sulphur drugs (baclean) for animals affected mastitis. There was also a serious problem of ticks that was managed by regular dipping of animals twice weekly. I concluded by saying the training was successful and it gave me field experience due to the many activities I did and learnt. I recommend the university should give internship to student to prepare them for field work

8

## **CHAPTER ONE**

### **1.0 INTRODUCTION TO INDUSTRIAL TRAINING.**

(B)

This industrial training was conducted in KUMI HOSPITAL FARM (ONGINO) from 28<sup>th</sup> February 2022 to 2 April 2022 for 8 weeks.

IT is one of the learning mechanisms which is conducted to expose students to skills acquisition. I.e. Communication skills, administration operation of an organisations / farms etc.

On the arrival day I was inducted by the field supervisor on the Dos and DONTs and thereafter I was showed different units which do exist in the farm.

#### **1.1 background of the farm**

Kumi hospital farm is a production farm formally known as Ongino leprosy centre. It was started in 1953-1971 by Mr. Erik Johnson the first farm manager with about 50 goats. It reached to its production peak in 1970 providing food requirements to the hospital with agricultural surplus produce being supplied to the nearby towns of kumi, Mbale and Kampala as well. By 1975 the centre was initiated in to dairy farm with about 745 heads of cattle being mostly pure breeds producing 1000ltrs of milk per day. Deterioration of the farm appears to have begun in 1986 when civil conflicts broke in the country at large where by the cattle were stolen.

Skilled man power fled and by 1991 when peace was restored in the area, the farm had already collapsed.

Today the current status of the farm shows that the entire farm has only 96 heads of cattle

#### **1.2, location of the farm**

The farm is located 7km north east of kumi town in Ongino sub-county kumi district. The farm is seated on 1061 hectares of land acquired from the community around to help in providing the leprosy patients with food and financial support.

#### **1.3 climate of the area**

The farm is in a cattle corridor characterized by hot climates in dry season and cool temperatures during rainy season.