



**BUSITEMA
UNIVERSITY**
Pursuing Excellence

53

P.O. Box 276, Tororo, Uganda
Gen : +256-454 448842
Dir : +256-454 448864
Fax : +256-454 436517
Email: ar@acadreg.busitema.ac.ug
Website: www.busitema.ac.ug

**A REPORT OF INDUSTRIAL TRAINING CARRIED OUT IN BUDUDA DISTRICT
LOCAL GOVERNMENT, UGANDA.**

FROM 18TH MAY -24TH/JULY/2015

BY

KHAANDI EARNEST

(REG. NO: BU/UP/2014/722)

EMAIL: ernest.kakande@gmail.com

TEL NO: 0783370184/ 0705940637

**SUBMITTED TO THE FACULTY OF AGRICULTURE AND ANIMAL SCIENCES IN
THE DEPARTMENT OF AGRIBUSINESS AND EXTENSION FOR PARTIAL
FULFILLMENT OF THE REQUIREMENT OF THE AWARD OF THE DIPLOMA IN
ANIMAL PRODUCTION AND MANAGEMENT OF
BUSITEMA UNIVERSITY**

2

AUGUST 2015

Declaration

I Khaandi Earnest hereby declare to the best of my knowledge that this report is my original work which was done by me under the supervision of **Dr.Odongo Felix**. This report has never been submitted to any other institution, university for any award.

Name: KHAANDI EARNEST

Signature: 

Date: 21st/08/2015



BUSITEMA UNIVERSITY LIBRARY
CLASS No.:
ACCESS NO.: FAA 1780

Approval Sheet

The internship was prepared by Khaandi Earnest registration number BU/UP/2014/722 at Bududa District the exercise was carried out under my supervisor's approval and it is now ready for submission to the department of Agri-business and extension of Busitema University, Arapai campus

FIELD SUPERVISOR

UNIVERSITY SUPERVISOR

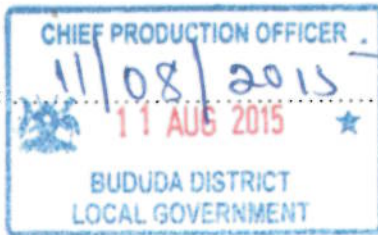
NAME: DR. ODONGO FELIX

NAME: MR. OKIROR SIMON PETER

Sign: 

Sign: 

Date:




Date: 1/2/2015



Dedication

I would like to dedicate this book to my **sisters, brothers, parents** and my supervisor, **Dr. Odongo Felix**, who left what they would do and sponsored my education, I pray that God rewards them abundantly.



Acknowledgement

The compilation of this work has been as a result of many individuals and it is practically impossible to mention all of them by name, however my great appreciation goes to my field supervisor **Dr. Odongo Felix** for his tireless advise otherwise it would not have been easy for me to finish this work, I pray that God reaches the blessings.

More appreciation still goes to my **parents** for their financial support that they endeavored to provide for my education from primary up to university level, may the almighty God reward them abundantly.

My sincere thanks still goes to my dear friends, service providers of Bududa district particularly **Dr. Okoth John Vincent, Mr. Kimanayi Alex, Mr. wandirira Robert, Dr. Kibone Suzan**, for their tireless work they did to teach me how to carry out meat inspection, pregnancy diagnosis and treating animals, may the almighty God bless them abundantly.

More appreciation still goes to my teachers of primary, secondary and my lecturers of Busitema University who trained me up to where I have reached and I pray that God gives them all the blessings.



Table of contents

Declaration.....	i
Approval Sheet	ii
Dedication.....	iii
Acknowledgement.....	iv
Table of contents.....	v
List of abbreviations and acronyms.....	viii

List of tables and figures.....	ix
Abstract.....	x

CHAPTER ONE

1.0 Introduction.....	1
1.1 Physical back ground of Bududa District	1
1.2 Geographical location of Bududa district	1
1.3 Population of Bududa district	2
1.4 Economic activity carried out in Bududa district	2
1.5 Breeds of animals in Bududa district.....	2
1.6 Breeding methods in the district	2
1.7 Housing of cattle.....	3
1.8 Factors considered before establishing a cattle house	3
1.9 Objective of the study;.....	3

1.10 Hierarchy of the organisation.....	4
1.13 Beneficiaries of the attachment organization.....	4

CHAPTER TWO

2.0 Description of the attachment period.....	5
2.1 Common diseases in Bududa district.....	5

2.2 Treatment of various animal diseases	5
2.3.0 Mastitis.....	5
2.3.1 Infectious bovine keratoconjunctivitis (pink eye).....	7
2.3.2 Lumpy skin disease (LSD).....	7
2.3.3 Warts	8
2.3.5 Fever in cattle.....	8
2.3.7 Anaplasmosis	9
2.4 Pregnancy diagnosis.....	11
2.5 Animal bites	12
2.6 Treatment of uterine prolapses.....	13
2.7 Dystocia	13
2.8 Meat inspection	14
2.9 Control of endoparasites	17

CHAPTER THREE

3.0 Impact of attachment.....	20
3.1 Skills i have acquired	20
3.2 Qualifications i have acquired	20
3.3 Responsibilities i under took during the attachment period.....	20
3.4 How the attachment is going to influence my future carrier plans	20
3.5 Correlating the attachment activities to my classroom knowledge	20
3.6 Challenges i faced during my industrial training.....	21
3.7 General problems faced by livestock farmers in Bududa District	22



CHAPTER FOUR

CONCLUSION AND RECOMMENDATION

4.0 Conclusion	23
4.1 Recommendations.....	23
REFERENCES	24
APPENDICES	I

List of abbreviations and acronyms

AI	Artificial Insemination
BDH/Q	Bududa District Head Quarters
B/T	Bududa Town Council
D.V.O	District Veterinary Officer
Dr.	Doctor
<hr/>	
E.C.F	East Coast Fever
FAO	Food Agricultural Organization
Ft	Feet
GOU,	Government of Uganda
LSD	Lumpy Skin Disease
MAAIF.	Ministry of Agriculture Animal Industry and Fisheries
NUSAF2	Northern Uganda Social Action Fund phase ii.
OWC	Operation of Wealth Creation
S/C	Sub- county
TB	Tuberculosis
T/C	Town council
<hr/>	



List of tables and figures

LIST OF TABLES

Table 1. Shows the human population of Bududa District.....	I
Table 2. Showing livestock population in the district.....	I
Table 3. Shows the animal health condition in the district.....	II
Table 4. Shows disease conditions found out during the attachment period.....	III

LIST OF FIGURES

Figure 1. Shows the cutting of the pre-scapular lymph node during meat inspection at Bukigai market.....	IV
Figure 2. Shows ear tagging of the animal in Bumayoka sub county.....	IV
Figure 3. Shows treatment of pullorum disease in chicken by intra-muscular injection with oxy-tetracycline in Bududa quarters.....	V

①

Abstract.

I compiled this study report during industrial training that began on **Monday, 18th May 2015** and ended on **Friday, 24th July 2015**. The training was for ten weeks and was carried out in Bududa District Head Quarters, Bududa District in Uganda. The work was under the supervision of **Dr. Odongo Felix**, the District Veterinary Officer of Bududa district.

These were to fulfill the requirements needed for the award of a **Diploma in Animal Production and Management** of Busitema university-Arapai campus, putting much of the theoretical knowledge got in class into practice, acquire practical skills in farm management, learn and judge on the performance of different diary breeds of animals and also the different diseases affecting them.

I participated in several activities like animal treatment, pregnancy diagnosis, de-worming, weighing, spraying, and meat inspection among others (**chapter two**).

These activities were done out of proper time allocation and management as my supervisor was eager for me to learn much from the field. On the same note, I looked at the problems facing the livestock farmers within Bududa district, the problems I faced as a trainer and also the relevant skills I acquired from the training (**chapter three**).

In **chapter four** the study report shows the **conclusions** and **recommendations**. The **appendices** behind the study report contains tables, map of Bududa district, the daily activity plans and photographs showing different activities I carried out.

Some of the recommendations suggested include provision of water to the uphill people, construction of more feeder roads and provision of more extension workers to work closely with the farmers by the government.

In conclusion, Bududa district has a wonderful and potential value in animal production and management towards the people who are the beneficiaries. The wonderful experience and Skills that I have acquired during the training have empowered me to become a **potential Animal Health Officer**. I have been shaped to support other farmers in regard to Animal Production and management.



CHAPTER ONE

1.0 Introduction

Industrial training is the practice carried out by students in **Universities and Colleges** in order to qualify for the award of **Masters, Degrees, Diplomas and certificates**.

The purpose of this training is to improve on the practical skills and knowledge for the students.

Under the course of animal production and management practical, I carried out industrial training in Bududa district.

1.1 Physical back ground of Bududa District

Bududa district is a district in **Eastern Uganda**, like most other districts. It is named after its chief town Bududa. Bududa district is relatively a new district that was originally part of great Mbale district and then Manafwa district. The district consists of one county, sixteen sub-counties and one town council. It is largely a rural district with eight urban growth centres which are in the process of turning into town council. The eight urban centres include; Bududa, Bukalasi, Bushika, Bukigai, Bumayoka, Bunamubi, Kikholo, and Bulucheke.

The main inhabitant of the constituency is the **Bagishu** who grow crops and keep some animals. The common grazing system is mainly intensive (zero grazing) although some farmers still practice semi-intensive system. Majorly cross breeds of cattle (75%), local breeds, pigs, poultry, goats, sheep and Rabbits are kept in the District

1.2 Geographical location of Bududa district

Bududa district is bordered by Sironko district to the north, the republic of Kenya to the east, Manafwa district to the south and Mbale district to the west.

The headquarters of Bududa district is located approximately **30KM (18.6 miles)** by road, South East of Mbale the largest city in the sub-region and **226KM** by road north east of Kampala, the capital city of Uganda. The co-ordinates of the district are; **0101N⁰, 3420E⁰**.

The district lies at an average altitude of **1800 meters (5900feet)** above sea level. It has a unique relief consisting of ridges, cliffs and bamboo forest. It has a bimodal rain fall pattern with no dry season. Mount Elgon National Park covers approximately **40%** of the district, (see the map of Bududa district in the appendices).