



ww.busitema.ac.ug

# REPORT OF INTERNSHIP CONDUCTED AT SOROTI DISTRICT LOCAL GOVERNMENT VETERINARY DEPARTMENT

BY

NAME: ALESO MODESTAR

**REGISTRATION NO: BU/UP/2019/2367** 

STUDENT NO: 1900402367

COURSE: DIPLOMA IN ANIMAL PRODUCTION AND

**MANAGEMENT** 

**COURSE UINT: DAP 1201** 

YEAR: TWO

EMAIL:modestaaleso@gmail.com

TEL: 0789953364/0707976638

TO BE SUBMITTED TO THE DEPARTMENT OF AGRIBUSINESS AND EXTENSION, BUSITEMA UNIVERSITY, ARAPAI CAMPUS, FOR PARTIAL FULLFILMENT OF DIPLOMA IN ANIMAL PRODUCTION AND MANAGEMENT.

MAY, 2022.

## DECLARATION

I declare that this report was done out of my devoted work but not from somebody else and has not yet been awarded academic credit from any university or institution.

## STUDENT

NAME: ALESO MODESTAR
Sign
Date 17th/05/2022
FIELD SUPERVISOR
NAME: ELUBU LUKE
Sign Production Produc
NAME: ELUBU LUKE Sign
ACADEMIC SUPERVISOR
NAME: Professor OLILA DEO
Sign
Date 1915 22

CLASS NO. TAA 1551

#### **DEDICATION**

I dedicate this report work to the almighty God for the support he gave me during the time of conducting industrial training. Secondly, I dedicate it to my academic supervisor Professor Olila Deogracious and my field supervisor Mr. Elubu luke and to all the university lecturers for the great advice they gave me and not forgetting all the staff of Soroti District Local Government. Lastly, dedication goes to my parent Epachu Joseph my father Auma Jane my mother for supporting me financially and all my friends who have been with me throughout my industrial training, giving me all kind of support and advice for the success of my education.

### ACKNOWLEDGEMENT

The great acknowledgement goes to my almighty God for the abundant health given to me making me completing industrial training successfully. A great thank goes to my field supervisor Mr. Elubu Luke for mentoring me in a right way and academic supervisor professor Olila Deogracious for the great supervision given to me and not forgetting all the university lecturers who trained me actively in the class and in the farm during farm practice. I also acknowledge my parents Mr. Epachu Joseph and Auma Jane not forgetting relatives and friends who supported me during the time of industrial training.

## TABLE OF CONTENTS.

Contents DECLARATION	
DEDICATION	i
ACKNOWLEDGEMENTi	ii
TABLE OF CONTENTS	iv
LIST OF ABBREVIATIONS	V
LIST OF ABBREVIATIONS	i
ABSTRACTvi	ii
CHAPTER ONE	. 1
1.0 Introduction	
1.1 Background of Soroti district.	
1.2 Location of Soroti district veterinary office	
1.3 Historical Background of Soroti district local government	
1.4 Soil, Vegetation and Climate of Soroti district	
1.5 Economic Context of Soroti district	
1.6 Settlement Patterns in Soroti district	
1.7 Ethnicity in Soroti district	
1.8 Administration in Soroti district local government	
1.9 Organizational Structure of District Production and Marketing Department	
1.10 Objectives of the Veterinary Sector	
CHAPTER TWO.	.4
2.1 Description of the attachment	
2.2.0 Descriptions of the activities	
2.2.1 Castration of piglets	
2 Deworming cattle, pigs and Dogs	
2.2.3 Treatment of cattle against trypanosomiasis	
Vaccination of Dogs against rabies	
2.2.5 Foot and Mouth Disease (FMD)	
Ear tagging of the piglets	

2.2.7 Vaccination of cattle against Contagious Bovine Plural Pneumonia (C	BPP) 11
2.2.8 Provision of iron to piglets	13
2.2.9 Planting of trees around the office environment	14
2.2.10 Office work	14
2.2.11 Meat inspection (public health)	14
2.2.12 Artificial insemination.	16
2.2.13 An interface with the district entomologists	17
2.2.14 Training of farmers on livestock, poultry management and nutrition v	
2.2.14 Meat inspection at a slaughter slab Error! Bookm	
CHAPTER THREE	24
CHAPTER THREE	24
3.1 Skills obtained during the training.	24
3.2 Challenges faced	24
3.3 Responsibilities conducted during the training.	24
3.4 Influence of the attachment activities on future carrier plans	25
3.5 Correlation of attachment activities with classroom knowledge	25
CHAPTER FOUR	26
4.0 Conclusions and recommendations	26
4.1 Conclusions	26
4.2 Recommendations	26
APPENDICES.	vii
Work plan	vii
Dietures	viii

## LIST OF ABBREVIATIONS

IB-----Infectious bronchitis

TB-----Tuberculosis

IM-----Intra muscular

S/C----Subcutaneous

IV-----Intravenous

DAP-----Diploma in animal production and management

E.g. ----- For example

I.e. ----That is to say

BUAC-----Busitema University Arapai Campus

CBPP-----Contagious Bovine Plural Phenomena

AI.....Artificial insemination

#### LIST OF TABLES AND FIGURES

#### Tables.

Table 1 shows the Vaccination schedule for poultry.

Table 2 showing the field attachment work schedule for students.

## Figures.

Figure 1 shows treatment of a cow against trypanosomiasis.

Figure 2 shows meat inspection at the slaughter slab in Omodoi.

Figure 3 shows vaccination of a dog against rabies.

Figure 4 shows treatment of a cow against Foot and mouth disease.

#### ABSTRACT

The internship program as required to attain a diploma in animal production and management was done from Soroti District local government which is located opposite Soroti sports ground 10km from the current district headquarters (Katine) along Lira road. The period took a total of eight (8) weeks engaging in different activities at the veterinary department under the direction and guidance of the district veterinary officer, Mr. ELUBU LUKE. The work plan of the activities to be done was designed and arranged by the station supervisor together with the students during orientation in the first week of reporting. The work of activities was divided into three that is to say office, abattoir and field activities where students were divided into groups and could rotate from one section to the other on a weekly basis.

The office activities included welcoming and attending to clients, entering data into the computer system, organizing and arranging documents at the office, organizing and discussing the work plans, writing reports of the activities done and attending meetings at the departmental office. The abattoir activities were mainly concerning public health management involving inspection of meat to make sure that it's safe for consumption. Meat inspection was carried out at the slaughter slab in Omodoi where both anti-mortem and postmortem analysis was done on the animals by inspecting and identifying the health cases on the animals. The common cases were liver fluke infestation, tapeworms, echnococcus and CBPP. Organs infested by the cases were removed and discarded while other animals were incinerated.

The field activities were the most pronounced and vigorous during the placement at the veterinary department. While in the field, we were engaged in various activities which included prophylactic treatment of cattle against trypanosomiasis, deworming, castration, disease diagnosis and treatment of animals, record keeping, breed identification, drug identification, artificial insemination, vaccination of dogs against rabies, ear tagging, training of the CDC members, vaccination of cattle against foot and mouth disease, CBPP and report writing. However, many challenges were faced for example inadequate materials, long distances travels, harsh climatic conditions, lack of veterinary drugs, aggrieve animals among others. Conclusively, despite these challenges, I thank God so much who helped me to finish excellently because I attained the goals and objectives needed in my study during fieldwork. I recommended that industrial training should be strengthened because it gives a wider field of learning hence gaining more skill and knowledge needed for practical work.

#### CHAPTER ONE.



#### 1.0 Introduction.

#### 1.1 Background of Soroti district.

The District Veterinary Office is a department under Soroti local government dealing in aspects of animal (livestock) management in the boundaries of the district. The activities carried out during the internship placement were done according to the work plan designed by the field supervisor and the students. This work plan was designed on the first day of reporting, capturing three (3) areas that is to say, office work, abattoir and field activities. I participated in all the three categorized activities as per the work plan.

## 1.2 Location of Soroti district veterinary office

Soroti district veterinary office is located in Soroti district, Soroti municipality, central cell opposite and Soroti sports ground.

## 1.3 Historical Background of Soroti district local government

The growth of Soroti dates as far back as 1904 when the district commissioner of Mbale sent Kakungulu to open up some administration units in Serere, Gweri and Soroti areas, parts of Kakugulu's team camped near the rock at Soroti and settled there. The choice of this site was a camping site and was probably influenced by the availability of good drinking water from the nearby streams and the fact that the rock had some advantages in the matter of dams for settlers from the local inhabitants around under the organized and rule of Kakungulu.

Local inhabitants were forced to clear the forests and within a few days, a large area had been cleared and considerable amount of settlement had taken place. Thatched houses for administrative purposes of Soroti County were put, stands and dispensaries in temporally materials stood at the site of present Soroti hospital.

Later on with the coming of the Asian traders, small shops in the semi-permanent materials were put in Soroti. The traders brought clothes, salt, beads, shoes were traded with exchange for skins, beans, chicken and ground nuts (batter trade).

In 1912 Soroti attained the status of permanent headquarters of Teso region as a result of recommendation by Sir. Fredrick Jackson after the appointment as the new governor of Uganda.