



P.O.Box 236, Tororo
Gen:+256-454448842
Dir: +256-454448864
Mob: +256-782999874
Fax: +256-454436517
Email:ar@acadreg.busitema.ac.ug
Website:www.busitema.ac.ug

FACULTY OF AGRICULTURE AND ANIMAL SCIENCES

BUSITEMA UNIVERSITY ARAPAI CAMPUS

AN INTERNSHIP REPORT CARRIED OUT IN LUMINO SUB-COUNTY, BUSIA DISTRICT LOCAL GOVERNMENT, FROM 19TH/JUNE/2023 TO 11TH/AUGUST/2023.

COURSE MODULE: DAP1301, INTERNSHIP.

COMPLIED BY:

NAME: NAFULA LYDIA.

REG.NO.BU/UP/2022/0605.

STUDENT'S. NO. 2200400605.

EMAIL: lydianafula288@gmail.com

CONTACT: 0776890143/0706584243.

COURSE: DIPLOMA IN ANIMAL PRODUCTION AND MANAGEMENT.

AN INTERNSHIP REPORT TO BE SUBMITTED TO THE DEPARTMENT OF AGRIBUSINESS AND EXTENSION IN PARTIAL FULFILMENT OF THE REQUIREMENT FOR THE AWARD OF A DIPLOMA IN ANIMAL PRODUCTION AND MANAGEMENT OF BUSITEMA UNIVERSITY ARAPAI CAMPUS.

DATE OF SUBMISSION;


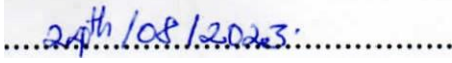
SIGNATURE.....

DECLARATION

I declare that this work has been done by me from 19th/June/2023 when I reported for my internship at Busia district local government to 1st/August/2023 and everything in this report has been compiled 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: NAFULA LYDIA.

Signature.....
Date

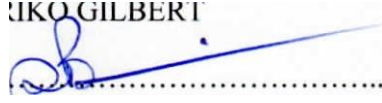
APPROVAL

This report and the industrial training attachment was supervised by the following person as analysed below.

FIELD SUPERVISOR.

NAME. Dr. ORONI ROBERT
Signature 
Date 23/08/2023


ACADEMIC SUPERVISOR BÜSITEMA UNIVERSITY ARAPAI CAMPUS.

NAME. Dr. ARIKO GILBERT
Signature 
Date... .24/08/2023

DEDICATION.

I dedicate my work to my family and many friends. Special feeling of gratitude to my parents. Mr. Egessa John Sylvester and Adikinyi Jane whose word of encouragement and push for tenacity ring in my ear. My Sisters Nandera Risper Rose, Nangira Joyce, Pamela and my brothers Mangeni Alex ,wafula Derick,Jimmy and Mangeni Derick have never left my side and are very special. My grandparents of Joyce, Pascali, Oworio Micheal the uncle who have supported me not only academically but also in all aspects of life. I also dedicate it to my friends pursuing Diploma in animal production and management at Busitema University Arapai Campus. I also dedicate it my high school teachers like Mr. Mayanja Ronald, my university lectures for being a sign of encouragement for my academic success.

ACKNOWLEDGMENT.

I would like to appreciate the almighty God who has protected me throughout the training period, then I extend my gratitude to the District Production and Marketing Officer of Busia district and the entire Busia for accepting me (**NAFULA LYDIA**) to carry out my industrial training at one of their sub-county (Lumino) for the knowledge skill and field exposure provided to me which am going to use to excel in my future career as veterinary officer.

Special thanks to the Asst. veterinary officer (**Dr. Oroni Robert**), Lumino Sub-County, farmers, the field Assistants. Your infinite assistance, guidance, generosity and furtherance during the training will not be forgotten.

ABSTRACT

This report contains and describes all the activities, skill gained, challenges encountered during the industrial training, conclusions and recommendation derived from the challenges encountered during the industrial training from 19th/June/2023 to 11th/August/2023 at Busia District Local Government. Busia district has got several sub-counties among which are; Lumino, Masaba, Masafu, Dabani, Buhehe sub-county among others but of those entire sub county, I was attached to Lumino Sub-county where I did from my industrial training. Lumino Sub-county is currently operating in many enterprises like poultry, piggery, cattle, goats among others, the farmers have got breeds of pigs like Large white, Landrace, cattle breeds of Jersey, freshens and poultry where they rear broilers, layers and broilers. The objective/ mission of industrial training is to make student benefit from the skill and knowledge gained from the field, apply the knowledge they get from field and build confidence in a student. During my industrial training I participated in doing the following; vaccination dogs, cats, treatment and de-worming, teaching and Monitoring PDM farmers who received funds and much other management practice as far as animal management is concerned. The activities have helped me gain a lot of skills and knowledge like disease diagnose, vaccination, communication, treatment and castration. However, I also faced some challenges like rain, sunshine language barrier, and remoteness of some areas. I would therefore recommend the district to renovate roads to solve the problem of remoteness and improve on accessibility of veterinary officers to farmers as well as internship students. In conclusion, all the activities were implemented and the industrial training was done successfully

TABLE OF CONTENT	PAGES
DECLARATION	I
APPROVAL.....	II
DEDICATION.....	III
ACKNOWLEDGEMENT.....	IV
ABSTRACT.....	V
TABLE OF CONTENT.....	VI
LIST OF ABBREVIATIONS.....	VIII
LIST OF TABLES AND FIGURES.....	IX
 CHARTER ONE	
1.0. INTRODUCTION	1
1.1 BACK GROUND.....	1
1.2 ORIGIN OF THE ORGANISATION.....	1
1.3 TYPE OF INSTITUTION.....	1
1.4 LOCATION.....	1
1.5 CLIMATE.....	1
 MISSION AND VISION	
1.6 MISSION	1
1.7 VISION.....	2
1.8 AIMS OF THE GOALS AND OBJECTIVES.....	2
1.9 ORGANISATION STRUCTURE OF THE DISTRICT.....	2
 CHAPTERTWO	
DESCRIPTION OF THE ATTACHMENT	
2.1.1 ORIENTATION	3
2.1.1 WORKING STATION	3
2.2.0 TASK DESCRIPTION.....	3
2.2.1. ON- FARM VISIT TO FARMERS TO PROVIDE TECHNICAL ADVICE ON ANIMAL HUSBANDRY.....	3
2.2.2 PROCEDURE OF TAKING BLOOD SAMPLE.....	3
2.2.3 VACCINATION OF BIRDS.....	5
2.2.4 ANTIMICROBIAL RESISTANCE SURVEILLANCE IN THE POULTRY	5
2.2.5 MEAT INSPECTION	6
2.2.6 DEWORMING OF GOATS AND CATTLE	10

2.2.7 PREGNANCY DIAGNOSIS.....	11
2.2.8 DIAGNOSIS AND TREATMENT OF ANIMAL (CATTLE AND GOATS).....	12
2.2.9 CONDUCTING ANTI MORTEM AND POST MORTEM INSPECTION OF SLAUGHTER ANIMALS.....	13
2.2.10 VACCINATING OF PETS.....	14
2.2.11 AGEING AND WEIGHT ESTIMATION OF CATTLE IN LUMINO SUB-COUNTY	14
2.2.12 INVESTIGATION OF DISEASES AFFECTING ANIMALS IN LUMINO SUB-COUNTY	15
2.2.13 HOOF TRIMMING OF GOATS.....	16
2.2.14 ECTO PARASITES CONTROL	17
2.2.15 CASTRATION OF GOATS	18

CHAPTER THREE

3.0. IMPACT OF ATTACHMENT.....	19
3.3.1 SOCIAL CONDITION.....	19
3.3.2 SKILLS AND KNOWLEDGE GAINED	19
3.3.3 INFLUENCE OF TRAINING ON THE FUTURE.....	19
3.3.4 RELATING OF THE FIELD ACTIVITIES WITH CLASSROOM KNOWLEDGE.....	19
3.3.5 KINDS OF RESPONSIBILITY.....	19

CHAPTER FOUR

4.0 CONCLUSION AND RECOMMENDATIONS

4.1 CONCLUSION.....	20
4.2 RECOMMENDATION.....	20
APPENDIX 1.....	21
APPENDIX 2.....	22
APPENDIX 3.....	23
REFERENCE.....	26

LIST OF ABBREVIATIONS

E.g.	For example
Mr.	Mister
Dr.	Doctor
Ms	Mistress
DAP.	Diploma in animal production and management
AMP.	Bachelors of animal production and management
BUAC.	Busitema University Arapai Campus
PMI	Post Mortem Inspection.
CGA	Certificate in general agriculture
PDM	Parish development model
BDLG	Busia District Local Government.
AASP	Animal advisory service provider
ASF	African Swine Fever
CCBP	Contagious Bovine Pleuro Pneumonia
D.V.O	District Veterinary Officer
ECF	EAST Coast Fever
CCPP	Contagious Caprine Pleuro Pneumonia
NADDEC	National Animal Disease Diagnostic and Epidemiology Centre
OCT	Oxytetracycline
OWC	Operation Wealth Creation
PPR	Peste des petitis ruminant
PM	Post Mortem
VPH	Veterinary Public Health
VET	Veterinary
AM	Ante Mortem

LIST OF TABLES AND FIGURES

TABLE 1 Summaries of the number of cattle sampled on farm for PPR serology rapid test.

TABLE 2 Showing sample referral to Entebbe.

TABLE3. The major PMI findings during the training.

CHAPTER ONE

1.0. INTRODUCTION

It was in the period from 19th /June/2023 that I was endorsed to conduct an industrial training from any recognised agricultural related institutions and local government for the award of a Diploma in animal production and management at BUAC. I then carried out the it from Lumino sub-county, Busia district local government (BDLG) where the training was successfully done as several activities were done under the supervision of MR. ORONI ROBERT asst. veterinary officer.

1.1. BACKGROUND

BDLG was established on 20th/march / 1997 by the act of the parliament of Uganda. The district is inhabited majorly by two tribes namely the Samias who are the majority tribe and the Itesots who occupy the northern most sub-counties of the district. The district is an entry point into Uganda from Kenya.

1.2. ORIGIN OF THE ORGANIZATION

Busia district started on 20th/ March/ 1997 after a break away from Tororo District. It is growing steadily every financial year.

1.3. TYPE OF INSTITUTION

Busia is a government institution owned by the republic of Uganda and therefore it is a non-profit making organization aimed at delivering services to the public

1.4. LOCATION

BDLG is located in the south eastern part of Uganda north of Lake Victoria .it is boarded by Bugiri in the west, Tororo in the north, Namayingo in The south-west, Lake Victoria to the south and Republic of Kenya to then east.

Lumino sub-county is located in south constituency of Samia-Bugwe being boarded by Masafu Sub County in the north, Masaba sub-county in the west, Lunyo sub-county in the south west, Buhehe sub-county in the east, and the Majanji sub-county in the south.

1.5. CLIMATE OF THE DISTRICT

Busia district lies under Lake Victoria climatic zone approximately to the northern parts of Lake Victoria characterized with fairly cool temperatures during the rainy season and warm temperatures during the dry season. Temperatures can rise up to 25⁰C but it normally ranges from 16.5-24⁰C

The rain fall distribution in the region ranges from 1050mm above and is characterized by the morning and afternoon shores