

P.O. Box 236, Tororo, Uga Gen: +256 - 45 444 8838 Fax: +256 - 45 4436517

www.busitema.ac.ug



AN INDUSTRIALTRAINING REPORT CARRIED OUT AT APAC DISTRICT LOCAL GOVERNMENT AT PRODUCTION AND MARKETING DEPARTMENT

P O BOX 1, APAC (U)

FROM 28/02/2022 TO 22/04/2022

COMPILATION: KAWINYA GEORGE

SIGNATURE.

REG NO.: BU/UP/2020/1523

COURSE NAME: BACHELOR OF ANIMAL PRODUCTION AND MANAGEMENT

CONTACT: 0771827754

EMAIL: ericharry2012@gmail.com

INTERN CODE: APM 1301

SUPERVISOR NAME: DR. ONGU EUM JAMOSIGNATURE: MATEMAN

CONTACT 0272648994

TO SUBMITTED TO BUSITEMA UNIVERSITY FOR PARTIAL FULFILLMENT OF THE AWARD OF A BACHELOR'S DEGREE IN ANIMAL PRODUCTION AND MANAGEMENT

DATED 26/O4/2022

DECLARATION

I would wish to declare that the content in this report are all my devoted work obtained from the field activities gathered under full guidance of my field supervisor and has never been submitted to any institution or organization for any award of academic crediting

Student's name and signature	
KAWINYA GEORGE	
monamora	
Field supervisor's name and signature	
Dr. ONGU ELIM JAMES	
Moderner	
MEADOF PRODUCTION AND MARKETING	
BATE DE DU SE	
Academic supervisor's name and signature	

DEDICATION

I would like to overwhelmingly dedicate this report to my wife Ms. Robina Kawinya and our dear son Egwal Jovan jerry bright who committed themselves day and night to see that I achieved, my parents, my friends irrespective of their levels, I am very happy that you had me within your commitments. In a similar manner, I also all heartedly dedicate this report to all students and staffs of Busitema University not forgetting the overall staffs and beneficiaries of Apac district local government. I cannot define all your immense effort and thank you enough but I know the good lord shall reward all of us. Please may you receive those blessings in Jesus name, amen!

BUSITEMA UNIVERSITY HERARY

ACKNOWLEDGEMENT

I Wish To Thank Most Especially Dr James Onguu Elim (DPO, Apac District) For Guiding Me Through The Activities And Compiling The Chapters Of This Manuscript, Mr. Musoba (Lecturer, Busitema University) And Mr. Okech Francis Louis (Bvm Student, Makerere University). I Would Like To Greatly Acknowledge The Contribution Made By Their Helpful Comments. Similarly, I Wish To Thank Mr. Olobo Moses, Mr. Ojuka Boniface Etime, Mr. Opio Ivan And Ms. Adongo Lucky All Of Whom Are Assistant Veterinary Officers Who Directed, Suggested And Added Values To My Career As Well Continuously Guiding Through Out Report Writing And Data Collection Especially Provision Of Figures And Anexes. I Am Also Indebted To My Wife Ms. Robina, Family and Relatives for Their Immeasurable Contribution towards My Career Success

TABLE OF CONTENTS

DΙ	ECLARATION	ii
DΙ	EDICATION	iii
A(CKNOWLEDGEMENT	iv
T/	ABLE OF CONTENTS	γ
LĮ	ST OF ACCRONYMS	vii
	ST OF FIGURES AND TABLES	
ΕŽ	XECUTIVE SUMMARY	ix
1.0	0 CHAPTER ONE: INTRODUCTION	,1
	1.1 Introduction	
	1.2 Industrial training objectives	1
	1.3 Background of Apac district DLG	1
	1.3.1 Location and area	1
	1.3.2 Political and administrative units	2
	Figure 1 Showing District's political and administrative structure	2
	1.4 Beneficiaries of Apac district	3
	1.5 Visions	3
	1.7 Nature	3
	1.7.1 Vegetation	3
	1.7.2 Climate	3
2.	0 CHAPTER TWO: DESCRIPTION OF THE ATTACHMENTS	4
	2.1 Animal health management practices	4
	2.1.1 Castration	
	TABLE 1. Showing the number of different Spp of livestock castrated during the training	6
	2.1.2 Livestock vaccination and treatment.	6
	Table 2: showing normal livestock temperature	8
	Table 4 showing common diseases learnt during training	8
	2.1.3 Internal and external parasites management	9
	Table 3. Showing some of the ant-helminthic used, indications and sites of administration	10
	Table 6 showing acaricides used and how they are mixed	11
	2.2 Farmers visits, capacity building and advisory advocacy on livestock rearing	11
	2.3. Pastures establishment and preservation practices	13
	2.3.0 Hay and silage making	13

. Thay making:	
.2 Silage Making	14
CHAPTER THREE: IMPACT OF THE ATTACHMENT	19
Social condition	19
lesions learnt during internship	19
Challenges faced	19
Responsibilities conducted during the training	20
Influence of the attachment activities on future carrier plans	20
Correlation of attachment activities with classroom knowledge	20
CHAPTER FOUR: CONLUSION AND RECOMMANDATION	21
Conclusions	21
Recommendation	21
ENDICE	22
pendix II: Picturing student practicing deworming in goats	25
pendix III: Picturing student doing animal treatment in cattle	26
pendix IV: Student practicing retains placental management	27
	CHAPTER THREE: IMPACT OF THE ATTACHMENT Work climate Social condition lesions learnt during internship Challenges faced Responsibilities conducted during the training Influence of the attachment activities on future carrier plans Correlation of attachment activities with classroom knowledge CHAPTER FOUR: CONLUSION AND RECOMMANDATION Conclusions Recommendation ENDICE PENDIX I: Work plan for industrial training at Apac District Local Government pendix III: Picturing student practicing deworming in goats pendix III: Picturing student doing animal treatment in cattle pendix IV: Student practicing retains placental management

LIST OF ACCRONYMS

AVOs- Assistant Veterinary Officer CBFs- Community Based Facilitators DLG-District Local Government **DPO-District Production Officer** Dr. - Doctor L C 3- Local Council 3 OWC- Operation Wealth Creation ACDP- Agriculture Cluster Development Program BBBRH- Back, Belly, Brisket, Rear and Head PWD- People With Disability REG NO, - Registration Number ECF- East Coast Fever NCD- Newcastle Disease E.g. - Example Esp. - Especially Tell- Telephone Spp- Species PPR-Pest Des Petis Ruminant LSD-Lumpy Skin Diseases IBD- Infectious Diseases

CBOs- Community Base Organization.

NGOs-Non Governmental Organizations

LIST OF FIGURES AND TABLES

Figure 1: District political and administrative structure

Table 1: showing the number of different spp of livestock castrated during training

Table 2: showing normal livestock temperature

Table 3: showing common diseases learnt during training

Table 4: showing some of the ant-helminthic used, indications and sites of administration

Table 5: showing acaricides used and how they are mixed

EXECUTIVE SUMMARY

This report is a content and description of the activities carried out, skills, knowledge and qualifications gained, the difficulties encountered during the industrial training, deductions and remarks or recommendation derived from the challenges faced at Apac district local governments production and marketing department. The objectives of this industrial training is to make students have hands on and apply the skills and knowledge they attained from classroom to the field and to build in them, strength and confidents as they learnt while performing assigned task.

During the industrial training, I was attached to the department of animal production and management to rotate in all the sub counties of the district. I was oriented for a period of one week to the CBFs, AVOs and pilot farmers of the district and later implemented the activities such as spraying, deworming, castration of livestock, vaccination and treatment of livestock, farmer visits and farmers advisory services of OWC beneficiaries at the district on livestock management practices. These activities have oriented me and have raised my capacity in performing several field animal health production and management related activities generally.

I am much oblique that my internship training was marvelously informative, skillful and knowledgeful. Though, poor mobilization of farmers, lack of veterinary drugs and equipment at sub counties, limited or sometimes no transport means for field work at the production department, poor or outdated animal facilities like animal crushes, plunge dips or spray races at some sub counties, poor loading ramps and poor turn up of farmers for trainings were among the several challenges that stressed during the training.

In conclusion, I was able to participate actively and practically and attain most of the skills and knowledge exhibited by my field supervisors as well as creating friendship with the staffs of Apac DLG

Much as all activities successfully progressed, I would like to recommend that the government should ensure all district have better animal facilities like crushes, spray races and dips and loading ramps at all parish level and which are fully operational at all times, provide veterinary drugs and equipments to all district sub counties just like they does these in human health facilities and increase in number of motorcycles to help in easing transportation of field staffs

1.0 CHAPTER ONE: INTRODUCTION

1.1 Introduction

This report describes the activities carried out, skills and knowledge gained, challenges faced during the internship, conclusion of the report and recommendations derived from the challenges faced at all sub counties of Apac District Local Government during the time of industrial training.

1.2 Industrial training objectives

- To bring up future agriculture and veterinary students who can do extension service to the farmers community.
- To help students gain practical skills, knowledge and experience in animal and crop production and management
- To protect human and livestock from zoonotic disease especially through proper disease diagnosis by trained personnel.
- To ensure good health of the animals by spraying and treatment.
- To make students apply classroom knowledge in the field.
- To build confidences in the students' career development.

1.3 Background of Apac district DLG

1.3.1 Location and area

Apac district is situated in the northern region of Uganda and lango sub region of Uganda. The largest town in the district is Apac which is located approximately 62 kilometers (39 miles), by road, south west of lira city in the lango sub region. In 2006, Apac district was split and part of it became Oyam district. In July 2010, it was further sub divided to create Kwania district with administrative units of Chawente, Abongomola, Nambyeso, Inomo, Aduku and Aduku town council. The administrative units of Apac district currently comprises of Akokoro, Ibuje, Chegere and Apac sub county. Apac town council has been elevated to Apac municipal council in 2017. The national population census estimates Apac to have a total population of about 34900 people who are majorly practicing subsistence agriculture economically.