



**BUSITEMA
UNIVERSITY**
Pursuing Excellence

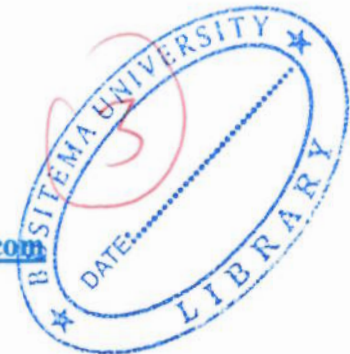
US/60

P.O. Box 236, Tororo, Uganda
Gen: +256 - 45 444 8838
Fax: +256 - 45 440517
Email: info@adm.busitema.ac.ug

www.busitema.ac.ug

**AN INDUSTRIAL TRAINING REPORT CARRIED OUT AT BUNGOKHO SUB
COUNTY, MBALE DISTRICT LOCAL GOVERNMENT, PRODUCTION
AND MARKETING, VETERINARY SECTOR P.O BOX 81,
MBALE DISTRICT, UGANDA
FROM 28TH FEBRUARY 2022 TO 29TH APRIL 2022**

BY
NAME : NABUSAKI JANE
REG NO. : BU/UP/2018/2344
EMAIL: : nabusakijane10@gmail.com



**A REPORT SUBMITTED TO THE DEPARTMENT OF AGRI-BUSINESS AND
EXTENSION AT BUSTIME UNIVERSITY-ARAPAI CANPUS IN PARTIAL
FULFILLMENT OF THE REQUIREMENTS FOR THE AWARD OF
DEGREE IN ANIMAL PRODUCTION AND MANAGEMENT
FOR THE ACADEMIC YEAR**

2021/2022

May, 2022

DEDICATION

I dedicate this piece of work to my dear parents, the Late Wanda Patrick, Mrs. Nasikye Alice, Mr. Mutsaka Peter Fred Peter Maira, Ms. Nabwire Catherine, Ms. Mukimba Annet and Bisikwa Musaaye Hope who have generously and tirelessly contributed towards my education so that I may have a bright future.

I equally still dedicate this work to all Mbale district production and marketing staff members especially veterinary sector, all my lecturers, and administrators of BUAC as well as my fellow students of BUAC including my cooperative friends who have endeavored to contribute towards my success.

1


MINISTERIO DE EDUCACION Y CULTURA

BUSITEMA UNIVERSITY LIBRARY
CLASS NO. _____
ACCESS NO. FAA 1381

APPROVAL

This is to certify that this report has been under my supervision and it is ready for submission for the award of Bachelors Degree in Animal Production and Management.

Name: Dr. KAKALA ISAAC

Signature:  - 0781479637

Date: 4.10.5/2022

Signature:  0781071462

Name: NABUSAKI JANE

INTERNEE



ACKNOWLEDGEMENT

My sincere thanks goes to staff of Busitema University Arapai Campus Faculty of Agriculture and Animal Science most especially animal department for giving me the chance to participate in the field attachment training and the entire staff of BUAC for the knowledge rendered to me.

I also extend my sincere gratitude to the management of veterinary sector in Mbale District for accepting to offer me a place for training DR. Wakimwera Philip and my entire field supervisors.

Special profound gratitude go to my parents , The late Wanda Patrick and Ms. Nasikye Alice, sisters brothers and relatives for the care offered to me since childhood up date , otherwise I would not have such a great opportunity.

In a special way I would also like to thank Mr. Mutsaka Peter Fred Maira, Maira Isaac bright and Wangolo Joseph Emmanuel for supporting me spiritually, financially and generously to ensure that my level of academics is achieved. Also their guidance, advice and any form of assistance enabled me to produce this report.

Above all I thank the Almighty God for blessing me through my struggle and protection he offered including gift of life, wisdom, knowledge and basic skills that I have attained. My glory and honor be to his name.

①

LIST OF ABBREVIATIONS

I.T	-	Industrial Training
BUAC	-	Busitema University Arapai Campus
MAAIF	-	Ministry Of Agriculture, Animal Industry and Fisheries
DVO	-	District Veterinary Officer
i.e	-	That is to say
MDVDL	-	Mbale District Veterinary Diagnosis
NADDEC	-	National Animal Disease Diagnostic Laboratory
V.O	-	Veterinary Officer
AI	-	Artificial Insemination
E.G	-	Example
AHO	-	Animal Husbandry Officer
MR.	-	Mister
DR.	-	Doctor
ETC	-	Extra
DPMO	-	District Production and Marketing Officer
CAO	-	Chief Administrative Officer

①

ABSTRACT

This report consists of Four Chapters i.e. Chapter one which talks about the introduction of Industrial training clearly including the Location , Historical background of Mbale District local government. Also ,Mbale Veterinary Sector , Objectives, Mission and lastly the Organizational structure of Mbale District local government and Mbale Veterinary Sector.

Chapter two covers the description of attachment that is the activities carried out during the industrial training period and among these include; Artificial insemination, Goat Management ear tagging docking, deworming, animal disease diagnosis and treatment, tick control, castration ,Pasture Management, dehorning, at the sub county and lastly Meat Inspection.

Chapter three entails the impact of attachment that is skills gained during the course of industrial training, responsibilities and tasks assigned to me and lastly the challenges faced during internship.

Chapter four contains the conclusion and recommendations to Mbale Veterinary Sector, Government, Busitema University Arapai campus,

6

TABLE OF CONTENT

DEDICATION.....	i
APPROVAL.....	ii
ACKNOWLEDGEMENT.....	iii
LIST OF ABBREVIATIONS.....	iv
ABSTRACT.....	v
TABLE OF CONTENT.....	vi
CHAPTER ONE.....	1
1.1 HISTORICAL BACKGROUND OF THE ORGANIZATION.....	1
1.2 LOCATION, SIZE VISION, MISSION GOALS AND OBJECTIVES OF MBALE DISTRICT LOCAL GOVERNMENT.....	1
1.3 VISION.....	2
1.4 MISSION.....	2
1.5 GOALS.....	3
1.6 DISTRICT ORGANIZATIONAL OBJECTIVES.....	3
1.7 BACKGROUND OF VETERINARY SECTOR.....	3
1.8 OBJECTIVES OF INTERNSHIP IN MBALE DISTRICT LOCAL GOVERNMENT VETERINARY SECTOR.....	3
1.9 SERVICES OFFERED AT MBALE DISTRICT AND BUNGOKHO IN PARTICULAR.....	4
1.10 ADMINISTRATIVE SETUP AND STRUCTURE.....	5
CHAPTER TWO.....	7
2.1 DESCRIPTION OF FIELD ATTACHMENT ACTIVITIES.....	7
2.2 ADVANTAGES OF REARING GOATS.....	8
2.3 IMPORTANCE OF HOUSING GOATS.....	9
2.4 CHARACTERISTICS OF GOOD QUALITY HAY.....	10
2.5 STEPS/PROCEDURES OF HAY MAKING.....	10
2.6 PASTURE MANAGEMENT.....	10
2.7 METHODS OF PLANTING ELEPHANT GRASS (NAPIER GRASS).....	11
2.8 ECONOMIC IMPORTANCE OF NAPIER GRASS.....	11
2.9 WEED CONTROL AND MANAGEMENT.....	11

2.10	PROCEDURE FOR CARRYING OUT OPEN CASTRATION.....	12
2.11	REQUIREMENTS FOR DEHORNING	13
2.12	PROCEDURES FOLLOWED DURING THE DEHORNING PROCESS.....	14
2.13	LIMITATIONS OF DEHORNING ANIMALS	14
2.14	TICK CONTROL (EXTERNAL AND INTERNAL PARASITES).....	14
2.14.1	DEWORMING	15
2.14.2	MEAT INSPECTION	15
2.15	AIMS OF ANTEMORTEM INSPECTION	16
2.16	ON POSTMORTEM INSPECTION	16
2.17	ARTIFICIAL INSEMINATION OF CATTLE	17
2.18	PRECAUTION TO BEAR IN MIND WHEN CARRYING AI.....	18
2.19	SIGNS OF A COW ON HEAT:	19
2.20	DISEASE SURVEILLANCE	19
	CHAPTER THREE.....	21
3.1	SKILLS AND QUALIFICATION GAINED FROM THE ATTACHMENT.....	21
3.2	RESPONSIBILITIES UNDER TAKEN DURING THE ATTACHMENT.....	21
3.3	CHALLENGES AT MBALE DISTRICT VETERINARY SECTOR AND BUNGOKHO SUB COUNTY	21
3.4	CHALLENGES FACED BY THE INTERNEE IN THE FIELD	22
3.5	METHODOLOGY USED DURING THE INTERNSHIP TRAINING	22
	CHAPTER FOUR.....	23
4.1	CONCLUSION.....	23
4.2	RECOMMENDATIONS	23
4.3	RECOMMENDATION TO BUSITEMA UNIVERSITY ARAPAI CAMPUS.....	24

CHAPTER ONE

1.1 HISTORICAL BACKGROUND OF THE ORGANIZATION

This internship was carried out at the Veterinary Sector of Mbale District, specifically Bungokho sub county.

Mbale District comprises of; Bungokho, Bukhiende, Lukhonje, Budwale, Bufumbo, Busano, Wanale, Busoba, Nyondo, Bumbobi, Bumasikeye sub counties and Busiu and Nabumali Town Councils .The District Is predominantly agriculturalist . the growth of Mbale date back in the colonial period as part of the Bukedi lock under the British collaborator Semei kakungulu. by the time of independence in 1962 it had split to form the Bugisu Distict. Bugisu District changed the name to Mbale district. The topography is underlain by rocks of the basement complex Precambrian age that include granites, mignalites, gnesiss, schists and quartzite's. And volcanic soils around Mount Elgon.

The climate of the district is modified by some spotted swamps . The rainy season is between March and November, with marked minimum in June and marked peaks in April to May and August, although with the issue of global warming these seasons can suddenly change. The rain fall ranges between 1000mm-1500mm.of recent the rainfall has been unreliable and unpredictable hence affecting the activities of people e.g. Agriculture Livestock among others. It is 476 miles from Kampala City Authority.

1.2 LOCATION, SIZE VISION, MISSION GOALS AND OBJECTIVES OF MBALE DISTRICT LOCAL GOVERNMENT

Location:

"Mbale is located in a fertile coffee-growing region, and thus highly involved in agricultural trade and the site is one of Uganda's principal dairies" Encyclopedia Britannica.it is 476 miles from Kampala City Authority. It is topographically gently sloping in Wanale ridge of Mount Elgon which is 8,000 feet above sea level. Bordered by Tororo district in the south, Manafwa

