



**BUSITEMA
UNIVERSITY**
Pursuing Excellence

AI/60

P.O. Box 236, Tororo, Uganda
Gen: +256 - 45 444 8838
Fax: +256 - 45 4436517
Email: info@adm.busitema.ac.ug

www.busitema.ac.ug

INDUSTRIAL TRAINING REPORT CARRIED OUT AT BUSITEMA UNIVERSITY

ARAPAI CAMPUS FARM-SOROTI DISTRICT

DATE; FROM 21st MAY 2018 TO 27th JULY 2018

4

COMPILED

BY:

NAYEP MARY GORETTI

DCP

REG NO: BU/UP/2017/1134

EMAIL ADDRESS: nayepmarygoretti@gmail.com

INTERSHIP COURSE CODE :1208

BUSITEMA UNIVERSITY ARAPAI CAMPUS

**~~SUBMITTED TO THE DEPARTMENT OF AGRIBUSINESS AND EXTENTION~~
FOR PARTIAL FULFILMENT OF THE REQUIREMENTS FOR THE AWARD OF
A DIPLOMA IN CROP PRODUCTION AND MANAGEMENT.**

AUGUST,2018

DECLARATION



I NAYEP MARY GORETTI declare that this report has been compiled by me and has never been submitted to any higher learning institution for academic award

SIGNATURE

Mary Goretti
.....

DATE

16th/8/2018
.....

Submitted with approval of;

Academic supervisor

.....

Signature

..... Date.....

Field supervisor..... *Ewaku Moses Patrick*

Signature..... *[Signature]* Date..... *29/08/2018*

DEDICATION

①

This report is dedicated to MR LOKOL RAPHAEL and MR ALEPER JOSEPH and my mother for being there for me may the almighty God bless you and clide consultants for the awards of encouragement, love and spirit of hard work not forgetting the university staff for their hard work.



ACKNOWLEDGEMENT



I wish to extend my sincere gratitude to my colleagues, board of Busitema University Arapai Campus and my supervisors for guiding me while caring out my industrial training. appreciate the Almighty God for enabling me to successively carry out my industrial training and the success I have in my education I would like also to thank the following publisher who availed information that helped me in my industrial training; James R, Gillespie, C. Tyler's, Andrew Watterson, K. M. Harris, P.R. Scott, F.A. N. Van Alebeek I want also send my sincere thanks to our internship coordinator MS ASERO DIANA, Not forgetting my Field supervisor Mr. OLUPOT JULIUS and MUHINDO WILLIAMS who supported me ideologically and physically including the Busitema University administration who initiated this idea.

TABLE OF CONTENTS



Declaration.....	i
Dedication.....	ii
Acknowledgement.....	iii
Table of contents.....	(iv&v)
List of abbreviations.....	vi

Lists of tables and figures.....	vii
----------------------------------	-----

Abstract.....	viii
---------------	------

CHAPTER ONE

1.0 Introduction.....	1
1.1 Meaning of industrial training.....	1
1.2 Objectives of the training.....	1
1.3 Back ground.....	1
1.4 Climate and vegetation.....	1
1.5 Farm administrative structure.....	2

CHAPTER TWO

2.0 Description of the attachment.....	3
2.1 Training on poultry production.....	3
2.2 Training on small ruminant production and management practices.....	4
2.3 Training on vegetable growing and production.....	7
2.4 Training on cattle production and management practices in disease I identification.....	8

2.5 Training on soil sterilization.....	12
2.6 Training on eggplant production and management practices.....	12
2.7 Training on field making techniques	15
2.8 Training on tomato production and management practices.....	15
2.9 Training on maize production and management.....	17
2.10 Training on curriculum Vitter writing.....	19

CHAPTER THREE

3.0 Impact of the attachment.....	20
3.1 Skills gained during the training.....	20
3.2Responsibilities held during the attachment	20
3.3How the training relates to class room work.....	21
3.4Challenges faced during the attachment.....	21

CHAPTER FOUR

4.0 Conclusion and Recommendations.....	22
4.1 Conclusion.....	22
4.2 Recommendations.....	22

Appendices

References

LIST OF ABBREVIATIONS



BUAC: Busitema University Arapai campus

IT: Industrial Training

ECF: East Coast Fever

EG: For Example,

IE: That's to say

CBPP: Contagious Bovine plouralpnuemonia

MGT: Management

CLIDE: Community livestock integrated development consultants

Mr.: Mister

Mrs.: Misses

LIST OF TABLES AND FIGUERS

Table 1: **SHOWING DRUGS USED IN TREATMENT OF GOATS**

Table 2: showing body systems and signs of disorders in each system as found in goats

Table 3: **SHOWING VARIETIES OF EGGPLANTS**

Table 4; showing different varieties of tomatoes

Table 5; **The training programme for the assignment AVSI**

Figure 1: Shows students carrying out agronomic practices in a maize plantation i.e. weeding

Figure two shows student caring out management practices in a cattle section i.e. animal deworming.

ABSTRACT

This report was compiled during my industrial training that lasted for 10 weeks in Busitema University Arapai Campus farm. The major purpose of this training is to fulfill the requirements needed for a partial fulfillment in a diploma in crop production and management of BUAC and also to put theoretical knowledge got from class into practice.

We also participated in several activities like deworming, spraying cattle & goats against ticks and pigs and lice and mange. Weeding and spraying crops e.g. maize using chlobenzo 100% to control pest's army worms, fertilizer application on different crops such as tomatoes in green house and maize and also establishment of Nursery beds plus identification of diseases in both animals and crops with the corresponding treatments.

In addition to acquired skills and the knowledge in farm management, study diseases their course and control, I learnt on how to maintain hygiene on the farm, giving feeds to pigs at different ratio using different feeds.

In conclusion, the great experience and the skills I gained in the study have rendered me strength, skill and knowledge, above all appreciate the staff of Arapai Campus for helping me to put theoretical knowledge in to practice in both crops and animal management

More work was done on identification of different breeds of animals, pasture improvement and record keeping.

I recommend the BUAC to bring in new breeds of goats, cattle and pig s, purchase of apparatus such as heart girth and tools such as slashes, hand hoes for easing the activities in the farm.



CHAPTER ONE:

1.0 INTRODUCTION

1.1 INTERNSHIP/INDUSTRIAL TRAINING.

Internship is a course unit run by the universities for most of the programs .this is intended to equip students with field skills and enable them appreciate the link between the theory learnt in class and their respective professional fields.at Busitema university the activity is ment to run for 10 weeks.at the faculty of agriculture and animal science industrial training is done during the internship period.to comply with the university requirements ,from 21st to 27th July 2018 ,the author trained at arapai farm experiences gain and observations made are reflatd in there reports

1.2 OBJECTIVES OF INTERNSHIP.

Interuship offers many opportunities to students, some of this include:

- To gain practical skills and experience
- To further apparition the use of theory learnt in class as applied in the field
- To improve confidence in problem solving in the real work situation
- To enable students, learn from the challenges and the demands of the work place

1.3 BACKGROUND

Busitema university is a public university established by statutory instrument in November 22nd 2007 enacted by parliament on 10th may 2007.

It has six (6) campuses namely Arapai, Busitema, Kaliro, Mable, Nagongera, Pallisa, Namasagali.

Arapai campus where I did my industrial training is located at the former agricultural collage along moroto road in soroti district with an estimation of 671hecters of land.

1.4 CLIMATE AND VEGETATION

Arapai farm is situated in soroti district in eastern Uganda and experiences bimodal rain fall pattern in the month of march up to June and from September to November. The vegetation is savanna and temperatures fluctuate between 19 to 30^c with an average of 25^c.