



**BUSITEMA
UNIVERSITY**
Pursuing Excellence

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

THE INTERNSHIP REPORT CARRIED OUT AT ARAPAI FARM

FROM 16th MAY-22nd JULY 2016

PREPARED BY;

AGWANG EVALINE

REG NO_ BU/UP/2015/930

DIPLOMA IN CROP PRODUCTION AND

MANAGEMENT

COURSE CODE DCP 1301

THE INTENSHIP REPORT TO BE SUBMITTED TO BUSITEMA UNIVERSITY

ARAPAI CAMPUS

TO THE DEPARTMENT OF AGRIBUSINESS AND EXTENSION

FOR APARTIAL FULFILMENT OF THE AWARD OF DIPLOMA

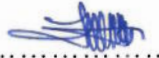
IN CROP PRODUCTION AND MANAGEMENT

AUGUST, 2016

DECLARATION


I AGWANG EVALINE declare that this internship report is my original work and it has never been submitted to any university or institution of learning for the award of a diploma in crop production and management

STUDENT AGWANG EVALINE

Sign.....

Date 12/09/2016.....

FIELD SUPERVISOR

 Mr. Mutamene Tito

Sign.....

Date 13/09/2016.....

DEDICATION

I dedicate this report to all my family members especially my parents OKIROR ARAYO BETTY and OKIROR OGULEI JAME and my husband EKIPU PAUL for their timely moral and financial support during my internship may the almighty God bless them abundantly

BUSITEMA UNIVERSITY LIBRARY
CLASS No.....
ACCESS NO.: FAA 22-50

ACKNOWLEDGMENT

First and far most, I extend my sincere and in explicable gratitude to the almighty God who enabled me to contrive through all the challenges up to this time.

I am grateful to the faculty dean of Arapai campus

Dr. ONZIMA RONLAD JELLY and deputy dean of students

Dr. EKOOU JUSTINE for granting me permission to carry out my internship at Arapai campus farm

I would like to thank the staff of Busitema University Arapai campus for their support during my IT.

I would also like to acknowledge and appreciate my field supervisor Mr. MUTEME TITO for his whole hearted technical support and guidance especially towards this case .Without his efforts and advice this I.T would not have been accomplished.

I also extend my thanks to my parents, relatives and friends who have always supported me in different endeavors.

TABLE OF CONTENTS

Contents	
Declaration.....	(i)
Dedication.....	(ii)
Acknowledgement.....	(iii)
Table of contents.....	(iv)
List of abbreviations.....	(v)
List of tables and figures.....	(vi)
Abstract.....	(vii)
CHAPTER ONE.....	1
1.0 Introduction.....	1
1.1 Internship/ Industrial training.....	1
1.2 Objectives of the internship.....	1
1.3 Back ground.....	1
1.4 Location.....	1
1.5 Vision.....	1
1.6 Mission.....	2
1.7 climate and vegetation.....	2
1.8 Administrative structure.....	2
CHAPTER TWO.....	3
2.0 Description of the attachment.....	3
2.1 Aquaculture.....	3
2.2 Pastures.....	5

2.3 Training on piggery production.....	6
2.4 Poultry.....	7
2.5 Crop production.....	9

CHAPTER THREE

3.0 Impact of the attachment.....	15
3.1 Mentoring situation.....	15
3.2 Climate.....	15
3.3 Skills gained.....	15
3.4 Responsibilities under taken during training.....	15
3.5 Influence of the training to future career.....	16
3.6 Correlation to classroom work.....	16
3.7 Challenges faced during IT.....	16

CHAPTER FOUR

4.0 Recommendation and conclusions.....	17
4.1 Conclusion.....	17
4.2Recommendations.....	17

Appendices

Appendix I Pictures

Appendix II work plan

LIST OF ABBREVIATIONS

BUAC- Busitema University Arapai Campus.

E.g. for example

Temp- Temperature.

Kg- Kilogram.

Dr. - Doctor.

Masl- Meters above sea level

IT- Industrial training

LIST OF TABLES AND FIGURES

Table1. Shows the P.H &Temp of the water

Table2. Shows the maximum Kg of fish in the pond

Table3. Shows the exotic breeds of pigs

Table4. Shows maize varieties

Figure 1 showing trainees treating a calf

Figure 2 showing a trainee harvesting Napier grass

ABSTRACT

Industrial training was carried out at Arapai campus Farm with the help and guidance of the field supervisor and the attendants who provided me with knowledge and relevant information.

The training was based on both crop and animal production and management where I participated in all sections.

On the animal section I was able to learn about the type of fish ponds, fish species, type of feeds, testing turbidity of the water, Temp and Ph. of the water. Not only that I was able to learn about different types of pastures, their importance, propagation, pest and diseases control.

In addition to that I was able to learn about breeds of pigs e.g. land race and the large white.

And on the crop section I was able to learn about the horticultural crops, cereal crops and their management activities e.g. spacing, fertilizer application, weed control, pest and diseases control.

During I.T I gained a skill of how to test the turbidity of the water, ph and the temp and how to differentiate the different varieties of crops and the activities carried out in the farm like establishing elephant grass, spraying and weeding the crop.

Challenges faced during the IT was lack of enough equipment's and tools, harsh climate which made the establishment of pastures hard

In conclusion despite of all the challenges faced, IT went on well with the gain of knowledge and I would recommend the university to add more equipment to the farm, construct latrines for the farm and attendants and buy more drugs to facilitate the treatment of animals.

CHAPTER ONE

1.0 INTRODUCTION

1.1 INTERNSHIP/INDUSTRIAL TRAINING.

Internship is a course unit run by universities for most of the program. This intended to equip students to 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 meant to run for 10 weeks science, industrial training is done during the internship period. To comply with the university requirements from May 16th to 22nd July 2016. The author trained at Arapai farm. Experiences gained and observations made are reflected in this report

1.2 OBJECTIVES OF INTERNSHIP

Internship offers many opportunities to the students, some of these include:

To acquire new knowledge

To gain practical skills and experience

To further appreciate the use of the theory in class applied in the field

Improve confidence in problem solving in real work situation.

To enable the students learn from the challenges and demons to work places.

1.3 BACK GROUND

Busitema university is a public university established by statutory instrument no- 22, 2007 enacted by parliament on 10th May, 2007. The university is a multi campus model with seven campuses namely Arapai, Busitema, Kaliro, Mbale, Nagongera, Pallisa and Namasagali.

1.4 LOCATION

Arapai campus is at the former Arapai National Agricultural collage, soroti on Moroto road.

1.5 VISION

To be a center of academic and professional excellence in science, technology and innovation