



**BUSITEMA
UNIVERSITY**
Pursuing Excellence

P.O. Box 236, Tororo, Uganda
Gen: +256-454 448842
Dir: +256-454 448864
Fax: +256-454 436517
Email: ar@acadreg.busitema.ac.ug
Website: www.busitema.ac.ug

BUSITEMA UNIVERSITY ARAPAI CAMPUS

FACULTY OF AGRICULTURE AND ANIMAL SCIENCES

INDUSTRIAL TRAINING REPORT CARRIED OUT IN BUSITEMA UNIVERSITY

ARAPAI CAMPUS FARM

NAME: AFIMANI NATHAN

REG.NO: BU/UP/2017/1020

EMAIL: afimabinathan@gmail.com

TEL.NO:0770502528

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A DIPLOMA IN CROP PRODUCTION AND MANAGEMENT.**

DURATION: 21/05/2018 TO 27/07/2018

MAY TO JULY



DECLARATION

I, AFIMANI NATHAN declare that this report is in its original version/form and has never been submitted for any academic award of a degree, diploma or certificates in any institution of higher learning.

It is rather based on my experience during the period of intern within Busitema university Arapai campus farm

Signature..... *AEXCELLENT*
Date..... *20/08/2018*

APPROVAL

This report has been submitted with the approval of academic, and field supervisors

Field supervisor;

Name; *Zwaki mweo perhuc*
Sign; *[Signature]*
Date; *29/8/2018*

University supervisor;

Name;
Sign;
Date;



DEDICATION

I dedicate this piece of work to all those who have directly or indirectly contributed to the production of this report with lots of love and gratitude I must be fair to my lovely father Mr. Bakole David for his unceasing love, guidance and encouragement. I dedicate it also to my sponsor Dr. Mojaa Sisto for her counseling and also her encouragements.

①

ACKNOWLEDGEMENT

First of all I am very grateful to the almighty God the giver of life and wisdom who gave me good health and wisdom of understanding and enabled me to carry out my field work without any hinderance glory be to His great and mighty name and also I do appreciate my beloved Uncle Onduma Bernard and family for his moral and financial support without forgetting the teaching and non-teaching staff of Busitema University Arapai campus for their support rendered to me especially my field supervisors MR.Ewalu Patrick and MR. Muhindo Williams for theirfaith Who patently guided me and contributed to my success, I also convey my sincere appreciation to my Academic supervisor Mr. okwanyPatrick For rendering to me all the necessary information and being kind to me during the supervision. May the almighty God bless all of them abundantly.



TABLE OF CONTENT

DECLARATION	i
APPROVAL	i
DEDICATION	ii
ACKNOWLEDGEMENT	iii
TABLE OF CONTENT	iv
LIST OF ABBREVIATIONS	vi
LIST OF TABLES AND FIGURESTABLES	vii
ABSTRACT	viii
1.0 CHAPTER ONE: INTRODUCTON.	1
1.1 INTERNSHIP/INDUSTRTIAL TRAINING.....	1
ORGANISATIONAL STRUCTURE OF ARAPAI CAMPUS FARM.....	2
2. 0 CHAPTER TWO: DESCRIPTION OF THE ATTACHMENT	3
2.1 PIGGERY SECTION.	3
2.1.1 DISEASE INVESTIGATION	3
2.1.2 SIGNS OF ILNESS IN PIGS.....	3
2.1.3 SIGNS OF AHEATHY PIG.	3
2.1.4 COMMON DISEASES IN PIGS.....	3
2.1.5 CONTROL AND TREATMENT OF DISEASES IN PIGS	4
2.1.6 ROUTINE ACTIVITIES CARRIED OUT IN PIGERRY SECTION	4
2.2 HORTICULTURE	5
2.2.2 AGRONOMIC PRACTICES DONE TO EGG PLANTS.....	6
2.3.0 SMALL RUMINANT.....	9
2.3.4 ROUTINE ACTIVITIES CARRIEDOUT IN SMALL RUMINANTS.....	11
2.4 GREEN HOUSE	13
2.5. CATTLE SECTION.....	14
2.5.1 CAUSES LIVESTOCK DISEASES	15
2.5.2 HOW ANIMAL DISEASES ARE SPREAD.....	15
2.6 BANANNA PRODUCTION.[MUSA SPP].....	17
2.6.1 AGRONOMIC PRACTICES CARRIED OUT IN BANNANA PRODUCTION.....	17
2.6.2 COMMON DISEASES OF BANANA.....	17
2.6.3 GENERAL CONTROL OF BANANA DISEASES	18
2.7 POULTRY PRODUCTION.....	18

2.7.1 COMMON POULTRY DISEASES, SIGNS, CONTROL AND TREATMENT.....	19
2.7.2 ROUTINE ACTIVITIES DONE IN POULTRY UNIT.....	19
2.8. CITRUS PRODUCTION.....	20
2.9 OTHER ACTIVITIES CARRIED OUT DURING INDUSTRIAL TRAINING.....	22
2.9.1 TRAINING ON INTERVIEW SKILLS.....	22
2.9.2 TRAINING ON CV WRITING.....	23
2.9.3 MARKETABILITY.....	23
3.0 CHAPTER THREE: IMPACTS OF ATTACHMENT.....	24
3.1 SKILLS AND QUALIFICATIONS THAT I GAINED.....	24
3.2 RESPONSIBILITIES I HELD DURING THE INDUSTRIAL TRAINING.....	24
3.3 HOW THE ATTACHMENT WILL INFLUENCE MY FUTURE CAREER PLANS.....	24
3.4 HOW THE ATTACHMENT ACTIVITIES CARRIED OUT CORRELATE WITH MY CLASS WORK.....	25
4.0 CHAPTER FOUR: CONCLUSION AND RECOMMENDATIONS.....	26
4.1 CONCLUSION.....	26
4.2 RECOMMENDATION.....	26
APPENDICES.....	27
APPENDIX A: WORK PLAN.....	27

LIST OF ABBREVIATIONS.

3

BUAC	Busitema University Arapai campus.
DAP	Diploma in animal production.
DCP	Diploma in crop production.
ETC	Excepra.
I.E	That is to say
E.G	For example.
CGA	Certificate in general agriculture.
DPC	Dump proof course.
CV	Curriculum vitae.
MR.	Mister
MS	Misses.
OTC	Ox tetracycline.
ECF	East coast fever
REG NO:	Registration number
SIGN	Signature.
TEL NO:	Telephone number
DAP	Di-ammonium phosphate.
DSP	Double super phosphate
SSP	Single super sulphate



LIST OF TABLES AND FIGURES

Table one summarizes the tomato pest and diseases, effect and control.

Table two summarizes cattle diseases, signs and treatment.

Table three summarizes poultry diseases, signs and treatment.

Table four summarizes citrus varieties and their features.

Table five summarizes tools used in field marking and there uses.

Table six summarizes citrus diseases, pest, there effect and control

FIGURES

Figure one shows the organizational structure of arapai farm

ABSTRACT

Industrial training is one of the course modules carried out by student at the end of first year. It is mandated to train and empower students with skills in various sections under the Faculty of Agriculture and Animals Sciences in programs/sections that's animal and crop production. Being a center of academic and professional excellence in science, technology and innovation all courses offered under this faculty, students are exposed to practical aspects in the field in form of farm practice, community outreach, internship and research for all. Industrial training is a practical module carried by students at Busitema university Arapai campus. This industrial training is allocated its own period and it started from 21/05/2018 to 27/7/2018 and in total, the practice is conducted within ten weeks.

Generally the industrial training is designed to give students hands -on experience in agricultural production where students acquire skills and knowledge on various Agriculture activities by converting the theoretical knowledge from class into practical skills. This industrial training was carried out by certificate, diploma and bachelor students.

Industrial training have various sections which students are supposed to handle and these include the following ;Horticulture , Piggery ,Poultry ,Cattle, small ruminant, green house. The following are some of the activities that we did In the crop department; pest and disease control, soil sterilization, pruning of tomatoes and citrus, and the in the department of animal the following activities were carried out; control of external paracides, feed formulation, cleaning of pig sties and goats pens, feeding and watering of pigs and poultry ageing of animals among others.

2

1.0 CHAPTER ONE: INTRODUCTON.

1.1 INTERNSHIP/INDUSTRTIAL TRAINING

Internship is a course unit run by universities for most programmès. This is intended to equip students with field skills, confidentiality and enable them appreciate the link between theories learnt in class and their respective professionals fields. At Busitema University, the activity is meant to run for ten weeks.

At the faculty of agriculture and animal science, this training is done from mid-May to late July to comply with the university requirements from the author trained at arapai farm, experiences gained are reflected in this report.

1.2 OBJECTIVES OF THE INTERNSHIP.

Internship offers many opportunities to students, some include;

To acquire new knowledge

To gain practical skills and experience

To further appreciate the use of the theory learnt in class as applied in the field.

Improve confidences in problem solving in the real work situation.

To enable the students learn.

1.3 BACK GROUND

Busitema university is a public university established by statutory instrument in November 22.2007 enhanced by parliament in 10 may 2007.

It as has seven namely Arapai, Busitema, kaliro, Mbale, Nagongera, Palisa and Namasagali.

Arapai campus were I did my internship is located at the former Arapai agricultural college along moroto road in soroti district with an estimation of 671 hectares of land.

1.4 MISSION

To provide high training, engage in quality research and outreach for social economic transformation and sustainable development.