



**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

**A REPORT ON INDUSTRIAL TRAINING CARRIED OUT AT BUSITEMA  
UNIVERSITY ARAPAI CAMPUS FARM, ARAPAI COUNTY, SOROTI CITY-EAST.**

NAME: ARIOKOT ANNA MARTHA

REG NO: BU/UP/2019/3133

STUD. NUMBER: 1900403133

PROG: DIPLOMA IN ANIMAL PRODUCTION AND MANAGEMENT (DAP)

EMAIL: [ariokotannamartha2019@gmail.com](mailto:ariokotannamartha2019@gmail.com)

Course code: DAP 1301 INDUSTRIAL TRAINING

TEL: 0777431392

YEAR: 2022

IT COURSE CODE:

SUBMISSION DATE: 3/MAY/2022



A REPORT SUBMITTED TO THE HEAD OF DEPARTMENT OF ANIMAL  
PRODUCTION AND MANAGEMENT FOR PARTIAL FULFILMENT FOR AN AWARD  
OF DIPLOMA IN ANIMAL PRODUCTION AND MANAGMENT OF BUSITEMA  
UNIVERSITY

MAY 2022

**DECLARATION:**

I, ARIOKOT ANNA MARTHA declare that this report was my devoted work and not from somebody else and it has not yet been awarded any academic credit from any university or an institution.

**STUDENT:**

NAME: ARIOKOT ANNA MARTHA

SIGN: .....

DATE: 3/05/2022.....

**FIELD SUPERVISOR:**

NAME: MR. EWALU MOSES PATRICK

SIGN: .....

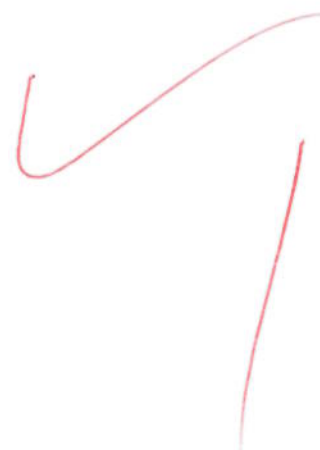
DATE 3/05/2022.....

**ACADEMIC SUPERVISOR:**

NAME: DR. OKWANY PATRICK

SIGN .....

DATE 3/05/2022.....

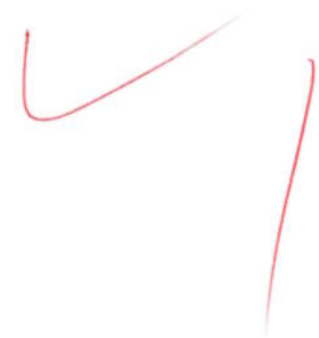


**DEDICATION:**

I dedicate this report to the almighty God, for his care and love for me.

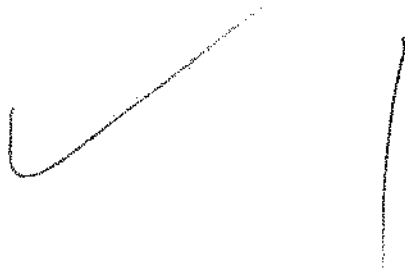
Secondly to my academic supervisor, DR. OKWANY PATRICK, my field supervisor, MR. EWALU MOSES PATRICK for the great advice and hands-on skills they gave and not forgetting my lovely parents, friend and relatives for their great support in terms of funds and their prayers as well, God's blessings upon you.

BUSITEMA UNIVERSITY LIBRARY  
CLASS NO.:  
ACCESS NO.: FAA 1614



## **ACKNOWLEDGEMENT:**

Great acknowledge staff of Busitema University, Arapai Campus for their academic competence, knowledge both in class and in the field, the professional support rendered during the period of my study, my parents, friends, field and my academic supervisor as well for the good work well done.

A large, handwritten checkmark is drawn in the center of the page, with a vertical line extending downwards from its right side.

## Table of Contents

<b>DECLARATION:</b> .....	<b>i</b>
<b>DEDICATION:</b> .....	<b>ii</b>
<b>ACKNOWLEDGEMENT:</b> .....	<b>iii</b>
<b>LIST OF ABBREVIATIONS.</b> .....	<b>vi</b>
<b>LIST OF TABLES AND FIGURES.</b> .....	<b>vii</b>
<b>ABSTRACT.</b> .....	<b>viii</b>
<b>1.0 CHAPTER ONE</b> .....	<b>1</b>
<b>1.1 INTRODUCTION</b> .....	<b>1</b>
1.2 OBJECTIVES OF THE I.T.....	1
1.3 BACKGROUND OF BUAC FARM .....	1
<b>2.0 CHAPTER TWO:</b> .....	<b>3</b>
<b>2.1 DESCRIPTION OF THE ATTACHMENT</b> .....	<b>3</b>
2.2. CASTRATION OF BULLS.....	3
2.3 FEEDING IN GOATS.....	4
2.4 Hay making .....	6
2.5 PIGGERY SECTION.....	6
2.5.1 Pig Housing. ....	6
2.5.2 Feeding. ....	7
2.6 Provision of clean water. ....	7
2.7 GREEN HOUSE .....	7

2.8 BANANA PRODUCTION .....	7
<b>3.0 CHAPTER THREE: IMPACT OF THE ATTACHMENT .....</b>	<b>10</b>
3.1 Work climate: .....	10
3.2 Monitoring conditions: .....	10
3.3 Skills and qualifications gained: .....	10
3.4 Challenges faced: .....	10
3.4 Responsibilities conducted during the training .....	10
3.5 Influence of the attachment activities on future carrier plans .....	11
3.6 Correlation of the attachment activities with class room knowledge. ....	11
<b>4.0 CHAPTER FOUR: CONCLUSION AND RECOMMENDATION .....</b>	<b>12</b>
4.1 Conclusion: .....	12
4.2 Recommendations: .....	12
APPENDIX 2 SKETCH MAP .....	18
Appendix 3 PHOTOS: .....	19
<b>REFERENCES .....</b>	<b>20</b>

**LIST OF ABBREVIATIONS.**

The following are the various abbreviations that are composed of this gorgeous report irrespective of their order as shown below.

I.e. .... That's to say that.

E.g. .... For example.

Km.....kilometer.

DCP..... Diploma in crop production and management

DAP..... Diploma in animal production and management

AGB ..... bachelor's in agri- business

Buac ..... Busitema University Arapai Campus

IT.....Industrial training.

CM.....Centimeters

Kg..... Kilograms

OTC..... Oxtetra-cycline

A.I..... Artificial insemination

ECF..... East Coast Fever

M.....meter

Reg no. .... Registration number

Sign..... Signature

**LIST OF TABLES AND FIGURES.**

Table 1 : showing feeding requirements for goats..... 4

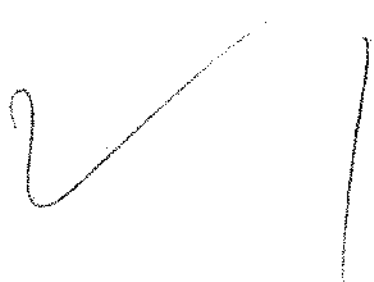
Table 2 drugs used for prophylactic treatment ..... 5

Figure 1 organization structure of buac farm..... 2

Figure 2 shows trellising in tomatoes ..... 19

Figure 3 shows feed preparation for friesians..... 19

Figure 4 shows dehorning ..... 19





## ABSTRACT.

This report contains and describes all the activities implemented, skills and qualifications gained, challenges faced during the industrial training conclusions and recommendations derived from the challenges at Buac farm. The objectives of this industrial training is to equip students with the knowledge on practical and hands- on skills, to build confidence amongst students and to make students apply classroom knowledge in the field. During this internship, I was introduced to the department of animal production and man agent and this was followed by orientation and grouping of different activities and sections as well for example open castration of bulls using a bardizzo, good management practices like cleaning, provision of clean safe water for drinking, provision of feeds and disease diagnosis in piggery section, zero grazing units for Friesian animals and in small ruminants section (goats) through breed identification by color, origin characteristics of each breed ,body score, principle of spraying (BBBRH) i.e. Back to Brisket to Belly to Rare and to Head and also age determination using dental formula in goats. Other sections also include; green house where young, tender and perishable plants are raised specifically I managed tomatoes care practices like weeding, spraying using foliar method, pruning, disease identification like tomatoes blight, bacterial wilt, and dumping-off disease. Fertilizer application i.e. Top dressing and ring method (NPK 17:17:17) and trellising of the plant. Argo- forestry was another section where I found interest! Here, I learnt the different methods of propagating tress for example by seeds, wildings, buds and stem cuttings. I also learnt about grafting and budding as well which made me to gain knowledge, skills and confidence in each aspect of different field sections. While in my study, I faced some challenges like poor mobilisation by supervisors, inadequate veterinary drugs, equipment like A.I guns bardizzo, hay and silage making machine for grass as well as qualified veterinary personals to carry out activities like A.I, feed formulation and proper methods of making yoghurt, Lack of appropriate information since some sections were not attended to like poultry units also un favorable whether condition like drought could not allow timely establishment of pastures for the animals. There for, recommend the university to provide the minimal tools and equipment's for proper running of routine activities by trainees.

## **1.0 CHAPTER ONE**

### **1.1 INTRODUCTION**

This describes all activities implemented, objectives, back ground and location and structural organization of the industrial training area.

Industrial training is a course unit run by universities for all the programs. This is intended to equip students with basic skills as related to the theoretical aspect learnt in their respective lecture rooms regarding professional ways of conduct and ethics. At Buac, this module runs for ten weeks i.e. from 28th/02 2022 to 14th/05/2022.

### **1.2 OBJECTIVES OF THE I.T**

The objectives of this industrial training is to:

- \* To make students to gain more knowledge on hands-on skills
- \* To build more confidence amongst students.
- \* To make students apply class room knowledge in the field.

### **1.3 BACKGROUND OF BUAC FARM**

Arapai Agricultural Collage started in 1952 and the courses offered were certificate

Diploma only. In 2010, is when Busitema University took over from Arapai Agricultural Collage till to date. It is located 10 km along Soroti- Moroto road.

