

**A REPORT ON SKILLS AND QUALIFICATIONS GAINED DURING INDUSTRIAL  
TRAINING AT BUSITEMA UNIVERSTY ARAPAI FARM.**

**COMPILED BY;**

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**YEAR: 2022**

**BUSITEMA UNIVERSITY, FACULTY OF AGRICULTURE AND ANIMAL  
SCIENCES-ARAPAI CAMPUS**

**P.O. BOX 203, SOROTI**

**EMPLOYER'S NAME; Busitema University Arapai Campus Farm.**

**LOCATION ; Arapai Campus Farm is located in Soroti city along Moroto road 10 km  
away from Soroti town.**

**A REPORT TO BE SUBMITTED TO THE DEPARTMENT OF ANIMAL  
PRODUCTION AND MANAGEMENT IN PARTIAL FULFILLMENT FOR THE  
REQUIREMENT OF THE AWARD IN DIPLOMA IN ANIMAL PRODUCTION AND  
MANAGEMENT OF BUSITEMA UNIVERSITY.**

**DATE.....** *5th May 2022* .....

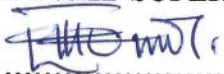
**DECLARATION AND APPROVAL**

I, **KOBUSINGYE JOAN** declare that this report is of my own effort and hard work and it has never been submitted to any academic institution for any award.

SIGNATURE.....  ..... DATE: 5th May 2022.....

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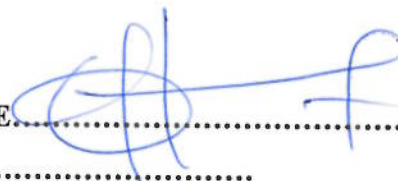
**APPROVAL BY FIELD SUPERVISOR**

SIGNATURE:  ..... DATE: 5/5/2022.....

NAME: Tswalu Moses Patrick.....

STAMP: .....

**APPROVAL BY ACADEMIC SUPERVISOR**

SIGNATURE.....  .....

DATE: 5/5/2022

NAME Dr. Okway Patrick.....

## **DEDICATION.**

I would like to dedicate this report to my beloved daddy Mr.NANYANGA ISAAC and my dearest mummy Ms. MUDONDO HARRIET for the financial support, love and care they rendered to me during the course of my training and above all not forgetting my twin sisters JOY and JANINA for the love and my brothers JOASH and JONATHAN.

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## **ACKNOWLEDGEMENT.**

I would like to acknowledge the staff of Busitema University Arapai Campus, for accepting me to do my internship from the school farm, in person I would love to extend my sincere gratitude to the farm manager DR OKWANY PRATICK, for the guidance and training he rendered to me during my training, on the other hand I would also love to appreciate MR EWALU MOSES, MR OPIO MOSES, and other technicians for the skills they imparted in us during the training,

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Not forgetting all my group members for the care unity and team work exercised during farm activities

It would be a big omission to exclude my beloved daddy **Mr. NANYANGA ISAAC** and my dearest mummy **Ms.MUDONDO HARRIET**, and not leaving out my sisters **JOY** and **JANINA** and my caring brothers **JOASH** and **JONATHAN** for the care and love granted to me during the course of internship training.

## TABLE OF CONTENT

### Contents

DECLARATION AND APPROVAL.....	i
DEDICATION.....	ii
ACKNOWLEDGEMENT.....	iii
TABLE OF CONTENT .....	iv
<hr/>	
LIST OF ABBREVIATIONS.....	vi
ABSTRACT .....	viii
CHAPTER ONE .....	1
1.0 CHAPTER ONE;INTRODUCTION AND INSTITUTIONAL BACKGROUND .....	1
1.1 INTRODUCTION BACKGROUND.....	1
1.2 VISION.....	1
2.3 MISSION.....	1
1.4 OBJECTIVES OF INDUSTRIAL TRAINING.....	1
1.5 ORGANIZATION STRUCTURE.....	2
2.0.CHAPTER TWO:.....	3
2.1. DESCRIPTION OF ATTACHMENT.....	3
INTRODUCTION.....	3
ORIENTATION OF THE STUDENTS.....	3
2.2.BANANA PLANTATION .....	3
2.3PIGGERY UNIT.....	4
2.4.Small ruminants section.....	4
2.5.GREEN HOUSE.....	6
Factors considered when opening up a nursery bed were:.....	6
<hr/>	
2.6 Requirements for establishing a nursery bed .....	6
Some common practices in Horticulture .....	6
Fruit trees .....	7
Common practices in agro-forestry .....	7
Activities carried out in Agro-forestry .....	7
DAIRY FARMING .....	8
Problems affecting dairy farming in Uganda .....	8

Solutions to problems affecting Dairy Industry in Uganda.....	9
Factors considered when establishing a dairy farm.....	9
Considerations when sitting a dairy farm.....	9
Breeds of exotic dairy cattle.....	10
Activities carried out on dairy unit.....	10
DEHORNING .....	10
2.7.1 Importance.....	10
2.17.2 Tools we used during dehorning and the uses.....	10
3.0 CHAPTER THREE: IMPACT OF ATTACHMENT.....	12
<hr/>	
3.1 SKILLS AND QUALIFICATIONS THAT I GAINED.....	12
3.2 RESPONSIBILITIES UNDER TAKEN DURING THE INDUSTRIAL TRAINING.....	12
3.3 HOW THE ATTACHMENT WILL INFLUENCE MY FUTURE CARRER PLANS.....	13
3.4 CORRELATION OF THE INDUSTRIAL TRAINING ACTIVITIES WITH .....	13
3.5 CHALLENGES .....	13
4.0 CHAPTER FOUR: CONCLUSION AND RECOMMENDATION .....	14
4.1 CONCLUSION.....	14
4.2 RECOMMENDATIONS.....	14
APPENDICES.....	15

### **LIST OF ABBREVIATIONS.**

BUAC	Busitema University Arapai Campus.
MR	Mister.
DAP	Diploma in animal production and management.
DCP	Diploma in crop production and management.
<hr/>	
CGA	Certificate in general agriculture.
IE	That is to say.
MS	Misses.
ETC	Etcetera
<hr/>	
BAB	Bachelors in Agribusiness
BSA	Bachelor of science in agriculture

## LIST OF TABLE AND FIGURES

Table 1 shows goats breeds and their attributes

Table 2 shows work plans

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## ABSTRACT

Industrial training is an experience that is relevant to academic development of students where students put into practice what has been taught theoretically from class. This report is about industrial training which was carried out at Busitema University Arapai Campus Farm in soroti District in eastern Uganda for nine weeks from 28<sup>th</sup> February 2022 to 30<sup>th</sup> April 2022, The training is one of the module carried out by all Busitema university students carried out on a weekly basis and it was done on both sections of crop and animal. This report has been made up of four chapters, chapter one contains the background, location, size of the institute, mission, goal, objective and organizational structure. Busitema university Arapai farm is located in **Arapai, Sub-County**, soroti District in eastern Uganda.

Chapter two contains activities carried out in different sections such as **banana plantation section** where we performed activities like weeding of banana plants, banana establishment, plot allocation, weeding, making drainage channels and application of manure. **Goat Unit** where we carried out activities like spraying using acaricide, treatment, cleaning ,third section was **piggery section**, in this unit we were to carry out activities like identification of breeds, feed formulation, castration, general cleanliness and treating of sick pigs . Then **Dairy Section** where we carried out treatment, pasture establishment, pasture management, cutting of Napier grass ,general cleanliness, chopping of Napier grass, **Agro Forestry** where we conducted potting of mango seedlings, weeding, budding, grafting, propagation, and watering, general cleanliness. **Greenhouse in this section** we did the following fertilizer application, seed bed preparation, weeding, thinning, gap filling. Spraying, trellising and many more **cattle unit**, we carried out dehorning, treatment, diagnosis of diseases , **Chapter three** contains problems faced during the training in the field e.g. overcrowding of students, shortage of working materials. Chapter four: this chapter contains the conclusion and recommendation, in conclusion, the industrial training has met my expectation basing on the skills that have been imparted into me by the technicians.

And I would recommend the university farm management to organize extra programmes like artificial insemination, meat inspection etc ,to equip the intern students with the knowledge of carrying out artificial insemination and meat inspection.

## **CHAPTER ONE**

### **1.0 CHAPTER ONE;INTRODUCTION AND INSTITUTIONAL BACKGROUND .**

#### **1.1 INTRODUCTION BACKGROUND.**

Busitema university is a public university established by the statutory instrument No. 22, 2007 enacted by the parliament of Uganda on 10<sup>th</sup> May, 2007 with a web site of [www.busitema.ac.ug](http://www.busitema.ac.ug).

The university is a multi campus model with seven campuses namely; Arapai, Busitema, Kaliro, Mbale, Nagongera, Pallisa and Namasagali.

BUAC is a faculty of agriculture and animal sciences located at the former Arapai agricultural college which was built by a colonialist Sir Andrew Cohen in 1956.

In 2010 is when Busitema University took over from Arapai agricultural college which is now called BUAC and it offers academic programs in certificate (C G A), diploma (D C P, and D A P), and bachelor programs (A P M, AGB, and B S A).

The faculty is located in Arapai sub county, Akakai parish in Soroti district along Soroti-Moroto road 10 km away from Soroti town.

#### **1.2 VISION**

To be a centre of academics and professional excellence in science, technology and innovation.

#### **2.3 MISSION.**

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

#### **1.4 OBJECTIVES OF INDUSTRIAL TRAINING.**

- To expose the students to actual working environment and enhance their knowledge and skill from what they have learned in the classroom.
- (b) To equip students with practical hands on skills needed in their field of work.
- . To appreciate the condition and dynamics of rural life and challenges they are likely to face.