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*Pursuing Excellence*

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**BUSITEMA UNIVERSITY ARAPAI CAMPUS.**  
**FACULTY OF AGRICULTURE AND ANIMAL SCIENCES.**  
**DEPARTMENT OF AGRIBUSINESS AND EXTENSION.**

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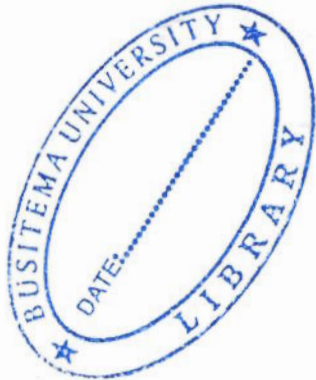
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**REGISTRATION NUMBER: BU/UP/2020/2724**

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**COURSE UNIT: BACHELOR OF AGRIBUSINESS.**

**COURSE CODE: BAB 1209**



**SUBMITTED TO THE DEPARTMENT OF AGRIBUSINESS AND EXTENSION  
BUSITEMA UNIVERSITY FACULTY OF AGRICULTURE AND ANIMAL SCIENCES,  
IN THE PARTIAL FULFILLMENT OF THE AWARD IN BACHELOR OF  
AGRIBUSINESS.**


Date of submission... 20/05/2022 .....

**DECLARATION**

I OKELLO SAMUEL declares that all the information contained in this report is out of my tireless works in collecting, compiling, analysing and typing of data during my industrial training and it has never been submitted to any college, institution, university or any other sector. I am dearly responsible to any concerns that may come after.


Student.

Name: OKELLO SAMUEL

Signature:  Date: 20/05/2022

FIELD SUPERVISOR

Name: Opio Moser

Signature:  Date: 20/05/2022

Academic supervisor

Name: .....

Signature: .....

Date: .....

## DEDICATION

I dearly dedicate this report to my beloved mum Jenifer Amego, minister Musa Francis Eweru, all my siblings, all the staff of Busitema University and all my dear friends for your endless true support, may the good Lord show mercy upon you.



## **ACKNOWLEDGEMENT**

I would like to thank the good Lord for his great favor upon my life during the course of my industrial training, my special thanks also goes to my beloved mother Jennifer Amego, Honorable minister Musa Francis Eweru for his tireless support as far as my academic is concern, all my siblings, Daniel, Anna Sylvia, Isaac, Teddy, Solomon, Lydia and all my friends and fellow internees for their support they offered me during the industrial training, all the staff of Busitema university for supporting us during the training, may he who offers the gift life offer you more years and reward you according to his will.

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## LIST OF ABBREVIATIONS.

Tel -telephone

No -number

Kg -kilogram

g - grams

i.e - that is to say

DAP - double super phosphate

D.p - disease diagnosis

BUAC- Busitema university Arapai campus.

e.g - for example

KCL - muriate of pottash

cm - centimeters

## **LIST OF TABLES AND FIGURES**

Table 1 Shows the diseases that attack Bananas, cause and their control

Table 2 Shows the important nutrients sources and application rates for better banana production.

Table 3 Shows feeding requirements for goats.

Table 4 Shows common goat diseases, cause and control.

Figure 1 Shows me and the group members in the green house weeding cucumbers.

Figure 2 shows me and the group members treating goats.

Figure 3 Shows us spraying animals.



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## ABSTRACT

The industrial training is carried out in order for students to express their potential and also learn more in the field. However, this report carries the background, activities that were carried out, skills and qualifications obtained, challenges that were faced, conclusions and recommendation generated from challenges that were faced during the course of industrial training that started on 28/2/2022 to 4/5/2022 at Busitema university Arapai farm. The training was targeted to enable students put class room theoretical work in the field, gain more skills and experience, build confidence and to get exposed to job markets. In our first day of reporting, orientation and allocation of students to different sections in the farm to attend per week was done and the sections include, banana, apiary, goat, workshop, green house, piggery, mushroom, dairy, and cattle. I and my group members did a number of different activities in different sections and among this include, carrying agronomic activities in bananas, hive inspection, and management practices in apiary, cleaning, disease diagnosis, dehorning, castration in goats, welding and repairing of windows in the workshop, grafting, budding and agronomic activities in green house, cleaning, disease diagnosis and identifying different breeds in piggery, yoghurt making, cleaning in dairy, fencing of paddocks, disease diagnosis in cattle among others. However, I encountered some challenges like, poor field supervision by the field supervisors, some times long hours of work without refreshments. In conclusion therefore, the training went generally good, aims and objectives were achieved and am very much optimistic that the confidence I have gained is good enough for me to start serving the community. However, for the good and betterment of this Arapai farm, I recommend that more farm attendance be added so as to ease the training of learners, poultry section should also be put back to use in order for the students to learn more in poultry rearing and production, aquaculture (fish farming) also be put back to use, this would help students to learn more about fishing, more improved or exotic breeds of cattle, pigs, goats be introduced and also improve on paddocking units.

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## 1.0 CHAPTER ONE

### 1.1 INTRODUCTION

Busitema university is a multi campus model public university and is one of the best universities in Uganda.

### 1.2 LOCATION

The main campus is located at Busitema and other campuses at Nagongera, Namasagali, Arapai, Mbale, Kaliro and Pallisa. The university opened its doors to the first cohort of students on 3rd October 2007.

### 1.3 VISION

A centre of academic and professional excellence in science, technology and innovation.

### 1.4 MISSION

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

### 1.5 BACKGROUND

HISTORICAL BACKGROUND OF ARAPAI CAMPUS (FACULTY OF AGRICULTURE AND ANIMAL SCIENCES)

The faculty of agriculture and animal sciences started its operations in 2010 taking over from Arapai agricultural college that had been in existence since 1952 offering Diploma's and certificates to agriculture related subjects.

### 1.6 LAND SIZE

The faculty has vast land approaching to over 700 acres

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