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**A GENERAL REPORT ON SKILLS AND  
QUALIFICATIONS ATTAINED DURING  
INDUSTRIAL TRAINING FROM 28<sup>TH</sup> FEBRUARY  
TO 28<sup>TH</sup> APRIL AT ARAPAI BUSITEMA FARM**

**EMPLOYER'S NAME: ARAPAI BUSITEMA FARM**

**LOCATION: SOROTI, ARAPAI, 9 KM FROM SOROTI TOWN,  
along MOROTO ROAD.**

**STUDENT'S NAME: OBONG JONATHAN**

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**COURSE NAME: INDUSTRIAL TRAINING**

**COURSE CODE: C.G.A 1209**

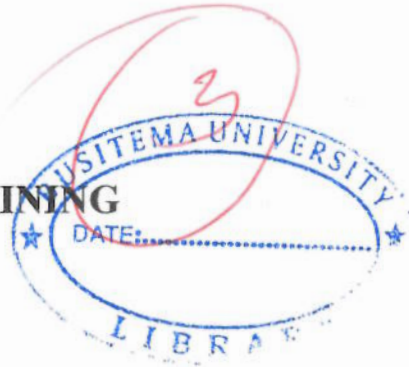
**YEAR: 2022**

**UNIVERSITY NAME: BUSITEMA UNIVERSITY ARAPAI  
CAMPUS**

**Date of Submission: 6<sup>th</sup> May, 2022**

**PARTIAL FULFILMENT PHASE:**

**A report submitted to the Department of Agribusiness and  
Extension in partial fulfillment of the award of Certificate in  
General Agriculture, of Busitema University**





**DECLARATION**

I OBONG JONATHAN declare that the report was of my devoted work at the Faculty of Agriculture and Animal Sciences Busitema University and not from somebody else, neither has it been awarded academic credit from any University or institution.

Sign..... Jon.....

OBONG JONATHAN

Date.....

**Approved by:**

Field supervisor Opio Moses

Signature [Signature] Date 17/05/2022

Academic supervisor \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_



## **DEDICATION**

I dedicate this report to my parents MR. OBONG JAMES, and MRS. JOSEPHINE AMOLLO, who strived to see as well as anticipating the best they could see in me; all my relatives who supported me morally, psychologically, and financially; to MRS. BELLA MARION; Faculty of Agriculture and Animal Sciences Busitema University, for the training and advice I received during my Industrial training in the Faculty; not forgetting, Farm manager DR. OKWANY PATRICK, the Farm Supervisor, MR. EWALU MOSES, and all other field supervisors for trusting us to work together; and to my siblings as an encouragement that they may work harder to achieve higher than what I have achieved.

## ACKNOWLEDGEMENT

I would like to thank the Lord God Almighty for protecting me throughout the training period, extending my sincere gratitude to the management of Busitema University in their respective hierarchies; with special thanks to: Faculty dean and his deputy; the coordinator Industrial Training and outreach programs, DR. RONALD KABBIRI; the Deputy Academic Registrar, DR. REHEMA ETON, The Senior Assistant Secretary MR. HAUSA JIMMY ;The Farm Manager, DR. PATRICK OKWANY; the Farm Supervisor, MR. EWALU MOSES; and all field assistants Like MR. OPIO MOSES, MR. MENYA JOSEPH, MR. OPESEN among others. Your infinite assistance and generosity will not be forgotten; and to my course mates like MR. HIGENYI NATHAN, OKIA DANIEL, OKURUT MARTIN, OKWIR MOSES, NYOKA ESTHER, BYANSOBERA CAROLINE, ANYANGO GLADYS, for the hard work and support rendered to lighten my weights during the training; and the students we worked hand in hand with in the course of our training from other diploma classes. It is my prayer that the almighty God bless you abundantly

### List of Abbreviations

M – Meter(s)  
MR. –mister  
DR. – Doctor  
C.G.A – Certificate in General Agriculture  
D.A.P – Diploma in Animal production  
D.C.P – Diploma in Crop Production  
I.V – Intravenous  
I.M - Intramuscular  
Sub Q – Subcutaneous  
I.T – Industrial Training  
Reg. no – Registration number

### List of Tables and Figures

- Table 1- A series of work plan
  - ❖ Figure 1 – Picture indicating treatment using doxycycline eye-powder
  - ❖ Figure 2
  - ❖ Figure 3
  - ❖ Figure 4

~~Map indicating~~  
Map showing the position and resources of  
Busitema Arapai Farm

## Table of Contents

Declaration.....	i
Dedication.....	ii
Acknowledgement.....	iii
List of abbreviations.....	iv
List of tables and figures.....	vii
Table of Contents.....	vi
Abstract.....	vii

### 1.0 CHAPTER 1

1.1 Introduction.....	1
1.2 Background of the field of attachment.....	1
1.3 Beneficiaries.....	1
1.4 Vision .....	1
1.5 Mission statement.....	1

### 2.0 CHAPTER 2- Description of Attachment

2.1 The Working station Description.....	2
2.2 Task Description.....	2
2.2.1 Orientation.....	2
2.2.2 Cattle section.....	2
2.2.3 Piggery section.....	3
2.2.4 Small ruminants unit.....	3
2.2.5 Stall feeding unit.....	4
2.2.5.1 Managing swellings in animals.....	5
2.2.5.2 Yoghurt making.....	6
2.2.6 Green House and Agroforestry.....	7
2.2.6.1 Irrigation.....	7
2.2.6.2 Wilt.....	7
2.2.6.3 Agrochemicals use.....	7
2.2.6.4 Agroforestry.....	8
2.2.6.5 Grafting.....	8
2.2.6.6 Budding.....	8
2.2.7 Mushroom Section.....	8
2.2.8 Maize plantation.....	9
2.2.9 Banana plantation.....	9

### 3.0 CHAPTER 3- Impact of the Attachment

3.1 Work climate and social condition.....	10
3.2 Responsibilities undertaken during attachment period.....	10

3.3 Skills and Qualifications gained.....	10
3.4 Influence of the industrial training to future career.....	10
3.5 Challenges faced.....	11
3.6 Correlation of industrial training to classroom theory.....	11

#### **4.0 CHAPTER 4- Conclusion and Recommendation**

4.1 Conclusion.....	11
4.2 Recommendation.....	11

#### **APPENDICES**

Work plan

Map of area of attachment

Sample photos taken during the training.

Weekly Logbook

## Abstract

Busitema University, Faculty of Agriculture and Animal Sciences Farm has various enterprises, in which we are attached to ten sections within our industrial training from both crop and animal sections, which gave me practical skills, field practice, and experience to enhance the application of the theoretical knowledge learnt in class.

The objectives of the training acquainted me with knowledge in the following sections

- Team work an team building
- Banana production and management
- Routine management practices carried out in animal production
- Drug administration, sites and routes of drug administration
- Disease prevention and control
- Feed formulas and composition in pig production and their various sources
- Ascertaining body condition score in shoats and dairy cattle
- Irrigation compartments and managing diseases in green house production
- Mushroom production basics
- Milk processing

## 1.0 CHAPTER 1

### 1.1 Introduction

Industrial training is a course that enable students get practical work experience that is relevant to profession development prior to graduation by allowing students work closely with field professionals.

Arapai Busitema Farm, where I did my industrial training from has a diversity of agricultural enterprises, which makes it an ideal environment to attain both general, as well as specific knowledge and skills in various departments of Agricultural field. It is a farm standing on a 400acres land, in which a 100acres is wetland, and is owned by the Faculty of Agriculture and Animal Sciences, Busitema University which is a government university that commenced through parliament act in 2007. Being a multi-campus university, the main campus is located at Busitema, and the campuses are centralized within the eastern region of Uganda.

Its website link and address is; <http://www.busitema university .ac.ug>

P.O. Box 203, Soroti- Uganda

Arapai, (10km from SOROTI town, along MOROTO road)

[info@adm.busitema.ac.ug](mailto:info@adm.busitema.ac.ug)

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### 1.2 Background

The farm started as an agricultural farm institute for training farmers in the community before independence. It then advanced the farmer training by introducing agricultural courses an opened as an agricultural college in 1952 to offer certificate and diploma in agriculture courses, from where the University of Busitema took over, establishing the Faculty of Agriculture and animal sciences.

### 1.3 Beneficiaries

The Farm provides practical knowledge and skills, having the major beneficiaries as students, the community at large, and other institutions that visit along for outreaches and trainings within the farm.

### 1.4 Vision

The vision of the Farm corresponds with the university vision, **“a center of academic professional excellence in science, technology and innovation.”**

### 1.5 Mission statement

The mission statement is **“To provide high standard training engaged in quality research and outreach for socio-economic transformation and sustainable development.”**