



**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

56/160

BUSITEMA UNIVERSITY ARAPAI CAMPUS

FACULTY OF AGRICULTURE AND ANIMAL SCIENCES

INDUSTRIAL TRAINING REPORT CARRIED OUT AT

IBO MIXED FARM, P.O. BOX, 95 BWIZIBWERA MBARARA UGANDA

FROM 28TH FEBRUARY 2022 TO 29TH APRIL 2022



COMPILED BY,

NAMANYA WILSON

BU/UG/2020/2414

namanyawilson43@gmail.com

TEL NO. 0775197631

COURSE CODE: DAP1301

04

COURSE: DIPLOMA IN ANIMAL PRODUCTION AND MANAGEMENT

TO BE SUBMITTED TO THE DEPARTMENT OF EXTENSION AND AGRI-BUSINESS
FOR PARTIAL FULFILLMENT FOR THE AWARD OF A DIPLOMA IN ANIMAL
PRODUCTION AND MANAGEMENT

✓

DEDICATION

I dedicate this internship study report to my parents Mrs. Karungi Prossy and Mr. Laban Mworozzi who gave me facilitation interns of money and other scholastic materials, my brothers and sisters, my beloved students plus my friends who have been there for me in my academic struggle.

01



ACKNOWLEDGEMENT

I extend my sincere gratitude to my academic supervisor Mr. Turyasingura Geoffrey for his great effort , courage, attitude and transformation, without forgetting the advice he offered to me that enabled me to accomplish this field attachment.

I would like also to extend my special thanks to my friends and staff members of IBO MIXED FARM like Dr. Innocent Arinaitwe Kasisi and Mr. Mujuni Asimwe who contributed a lot towards the completion of this internship report.

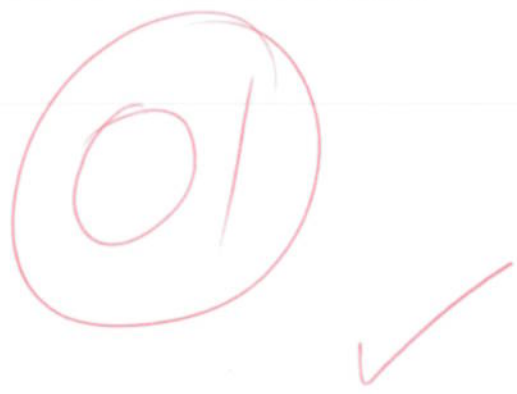
A handwritten signature in red ink, consisting of a large, stylized letter 'D' with a vertical line extending downwards from its right side.A handwritten checkmark in red ink, consisting of a single, continuous, sweeping stroke that starts from the left, curves upwards and then downwards to the right.

TABLE OF CONTENTS

Contents

| | |
|--|------|
| DECLARATION | i |
| DEDICATION..... | ii |
| ACKNOWLEDGEMENT..... | iii |
| TABLE OF CONTENTS | iv |
| ABSTRACT | viii |
| 1.0 CHAPTER ONE : INTRODUCTION | 1 |
| 1.1 Introduction | 1 |
| 1.2 Background of IBO mixed farm..... | 1 |
| 1.3 Location | 1 |
| 1.4 objectives of the field attachment..... | 1 |
| 1.5 Objectives of the organization..... | 2 |
| 1.6 Roles of the organization..... | 2 |
| 1.7 Organizational structure | 3 |
| 2.0 CHAPTER TWO: DESCRIPTION OF ATTACHMENT | 4 |
| 2.1 Introduction | 4 |
| 2.2 Livestock management | 4 |
| 2.3 Hay making | 6 |
| 2.4 Silage making | 6 |
| 2.5 Piggery production..... | 6 |
| 2.6 Animal staking..... | 7 |
| 2.7 poultry management..... | 8 |
| 2.8 Crop Management | 9 |
| 2.9 Bio gas making | 9 |
| 2.9.1 Fruit growing (orchard): | 10 |
| 2.9.2 Soil and water conservation:..... | 10 |
| 2.9.3 Farm lay out and design:..... | 11 |
| 2.9.4 Soil sampling and testing: | 11 |
| 2.9.5 Coffee management: | 11 |
| 3.0 CHAPTER THREE: IMPACT OF ATTACHMENT | 13 |

3.1 Introduction 13
3.2 Skills and qualifications gained 13
3.3 Responsibilities undertaken 13
3.4 Influence on my future career 13
3.5 Relationship between class knowledge and attachment 13
3.6 Challenges faced 13
3.7 Strategies applied to overcome the challenges 14
4.0 CHAPTER FOUR Conclusions and recommendations 15
4.1 Conclusions..... 15
4.2 Recommendations 15
APPENDICES..... 16
REFERENCES..... 19



LIST OF ABBREVIATIONS

| | |
|------|------------------------------------|
| IBO | Innocent, Orah and Betty |
| DAP | Diploma in animal |
| I.e. | That is |
| BBW | Banana bacterial wilt |
| JIMA | Joseph, Innocent, Michael and Alex |
| IBD | Infectious Bronchitis Disease |
| FEB | February |



LIST OF TABLES AND CONTENTS AND FIGURES

- Table 1: shows number of pigs at IBO mixed farm
- Table 2: shows daily feeding ratio for pigs
- Table 3: shows number of cows at IBO mixed farm
- Table 4: shows number of goats at IBO mixed farm
- Table 5: shows animal population at IBO mixed farm
- Table 6: shows routine vaccination of chicken



ABSTRACT

This report contains information about my internship training that was carried out at IBO mixed farm, located in Rwanyamahembe sub county, Kashari County, Mbarara district. From 28th February to 29th April 2022.

The major objective of the industrial training was to equip students with more practical skills and knowledge about the management of different agricultural enterprises.

It was also aimed at providing exposure to various activities carried out at farm level in the agricultural production chain.

During my industrial training, I managed to do the following practices in crop, animal husbandry and entrepreneurial skills at IBO mixed farm.

In animal husbandry I did the following activities; milking, spraying of animals against external parasites, animal treatment, blood sample collection, deworming in goats, record keeping, pasture establishment and management, management of already established pasture, cow signal readings, castration of animals, dehorning of calves, diary management practices, poultry production, pig production and management, hay making, bee keeping, bio gas production, extension work about pasture establishment among others.

Under crop husbandry we did the following; banana growing and management, coffee growing and management, soil sampling, banana macro propagation, plant disease diagnosis, mineral deficiency in plants, non- chemical treatment of plant health problem, citrus growing and management, banana enterprise mix, soil and water conservation, chemical handling.

Entrepreneurial skills include; business model canvass, financial management, job ethics, records management, marketing of products.

However during different activities various challenges were experienced; i.e. heavy rains, limited farm labourers, limited learning materials among others, conclusions were made, the entire industrial training offered additional benefits beyond class knowledge and a great exposure to the field of implementation

10



1.0 CHAPTER ONE : INTRODUCTION

1.1 Introduction

Industrial training is a module at Busitema university carried out by all year one students after the end of semester two. It is always done to equip students with more practical knowledge and skills. It also gives students exposure to the field operations.

1.2 Background of IBO mixed farm

IBO mixed farm is a private and family owned farm where I stands for Innocent the head of the family, B stands for Betty Innocent's wife and O stands for Orah their son. The farm is a self-financed unit, which trains farmers and students in practical skills and also grows and markets farm products.

IBO mixed farm started in 1998 with a small banana plantation under JIMA mixed farm, it is a family farm headed by Mr. Joseph Kumureeba. This big farm sits on 1125 acres of cross dairy cattle, goats, sheep and big banana plantation. Innocent being a professional agriculturalist went ahead and established two units in 2005 i.e. a demonstration unit and a production unit on 15 acres of land.

1.3 Location

IBO mixed farm is located in Rwanyamahembe cell, kanyerere parish, Rwanyamahembe Sub County, Kashari County in Mbarara district 20km on Mbarara – Ibanda high way, 6km Bwizibwera town council off the main road.

Vision

To be the leading farm in provision of agricultural hands on technical skills in Uganda.

Mission

To skill farmers on the best optimum production and resource utilization.

1.4 objectives of the field attachment

- To get practical orientation on concepts of the theoretical learning.
- To relate class work with field work