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BUSITEMA UNIVERSITY ARAPAI CAMPUS

FACULTY OF AGRICULTURE AND ANIMAL SCIENCE

INDUSTRIAL TRAINING REPORT CARRIED OUT AT

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

FROM 28TH FEB 2022 TO 29TH APR 2022

COMPILED BY,

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BU/UG/2020/2420

TEL NO. 0754697119

COURSE CODE: DAP 1301



COURSE: DIPLOMA IN ANIMAL PRODUCTION AND MANAGEMENT

TO BE SUBMITTED TO THE DEPARTMENT OF EXTENSION AND AGRI-BUSINESS

FOR PARTIAL FULFILMENT FOR THE AWARD OF A DIPLOMA IN ANIMAL

PRODUCTION AND MANAGEMENT

DECLARATION

I KUSASIRA ISAAC declare that this fieldwork report is my original work I did during my internship at IBO mixed farm and has never been submitted to any academic institution of higher learning for any award.

Sign:..... *Kusira*

Date:..... *18* / *07* / *2022*

This is to certify that this field attachment report has been supervised and is submitted for examination with the approval of both my academic and field supervisors.

ACADEMIC SUPERVISOR

Name:..... *Thyleringus Aeshey*

Sign:..... *[Signature]*

Date:..... *18/07/2022*

FIELD SUPERVISOR

Name:..... *BAHATI JUNIOR*

Sign:..... *[Signature]*

Date:..... *4* / *5* / *2022*



DEDICATION

I dedicate this internship study report to my parents MR&MRS BAGABO YOSIA who facilitated during the training with fees and other necessary materials and my fellow students from the faculty for all their advice in writing this report. May GOD bless you.



ACKNOWLEDGEMENT

I extend my sincere gratitude to my faculty supervisor MR. TURYASINGURA GODFREY for his great efforts, advice, courage and guidance towards writing of this internship study report.

I would also like to extend special thanks to my friends, ABEL, WILSON and other IBO mixed farm staff members like Dr. Innocent Arinaitwe and the farm manager.




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LIST OF ABBREVIATIONS

BBW	BANANA BACTERIAL WILT
IBO	INNOCENT, BETTY AND ORAH
DR	DOCTOR
JIMA	JOSEPH, INNOCENT, MICHEAL, ALEX
IT	INTERNSHIP
NPK	NITROGEN, PHOSPHOROUS AND POTASIMUM
DAP	DIAMMONIUM PHOSPHATE
SSP	SINGLE SUPER PHOSPHATE
CAN	CALCIUM AMMONIUM NITRATE
E.g.	FOREXAMPLE
Ft	Feet
FEB	February
APR	April



LIST OF TABLES 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, dairy 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 implementat

CHAPTER ONE: INTRODUCTION

1.0 Introduction

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

1.1 Location

IBO mixed farm is located in Rwanyamahembe cell, Kanyerere parish, Rwanyamahembesub county Kashari county in Mbarara district, 20km on Mbarara-Ibanda highway, 6km Bwizibwera town council of the main road.

1.2 Background of IBO mixed farm

IBO mixed farm started in 1998 with a small banana plantation under JIMA mixed farm, with Mr. Joseph Kumureeba as the head. It's a family headed farm with cross dairy cattle, goats, sheep and a big banana plantation. Innocent one of the sons being a professional agriculturalist went ahead to establish two units in 2005 i.e. a demonstration unit and a production unit on 15 acres of land.

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.

1.3 Objectives of the field attachment

To get practical orientation on concepts of the theoretical learning.

To relate class work with field work.

To acquire skills on how to operate farm projects on a small scale.

1.4 Objectives of the organization

To increase banana production from 200-350 bunches per month by year 2023.

To skill 80 youths to become plant doctors by the year 2023.

To establish a centralized agro-chemical input supply shop by the year 2021.

To increase the number of interns at the farm from 120-250 per year by 2023.

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