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BUSITEMA UNIVERSITY INDUSTRIAL TRAINING REPORT
FACULTY OF AGRICULTURE AND ANIMAL SCIENCES INDUSTRIAL TRAINING
REPORT CARRIED OUT AT BULINDI ZONAL AGRICULTURAL RESEARCH AND
DEVELOPMENT INSTITUTE (BUZARDI)

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FROM: 28th February TO 04th May, 2022

COMPLIED BY

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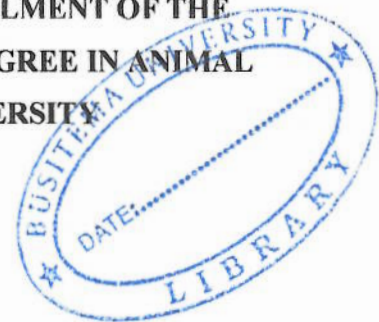
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**A REPORT TO BE SUBMITTED TO THE DEPARTMENT OF ANIMAL
PRODUCTION AND MANAGEMENT IN PARTIAL FULFILLMENT OF THE
REQUIREMENTS FOR THE AWARD OF BACHELORS DEGREE IN ANIMAL
PRODUCTION AND MANAGEMENT AT BUSITEMA UNIVERSITY**

DATE OF SUBMISION 18th / 05 / 2022



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DECLARATION

I **MENDWE AMANYA PATRICK** declare that the information given in this report is original and has never been submitted to any institution for any award.

Student's Name: **MENDWE AMANYA PATRICK**

Signature 

Date: 04TH MAY 2022

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DEDICATION

I dedicate this report to my beloved mother Mrs. MENDWE SALOME, my field supervisor Mr. ZAABWE THADEUS, Ms. ASEKENYI LYDIA PATRICIA, MR. MUHINDO WILLIAMS my academic supervisor and fellow students who tirelessly contributed to me through prayers, guidance, materially and financially towards my success. May the almighty God bless and reward them abundantly.



ACKNOWLEDGEMENT

I take this opportunity and honor to thank the almighty God for the successful completion of my internship.

This work would not be well completed without help of many persons. I will recognize their valuable guidance, support and knowledgeable suggestions. First of all, my special thanks are addressed to Busitema University for all it has done in providing us with quality education. I would like to express my gratitude to the administrative staff of the Faculty of Agriculture and animal science for their willingness, their contribution and efforts for the success of this internship as well as the realization of its objectives. My acknowledgement is extended to Ms.ASEKENYI LYDIA PATRICIA, my field supervisor MR. ZAABWE THADEUS ,the human resource manager, all technicians of my internship for their tremendous effort, guidance, collaboration, encouragement and genuine ideas that they have used to help me for my work accomplishment. Finally, I would like to give my appreciation to my fellow students to their encouragement during my internship.

May GOD bless you all.



ABSTRACT

The eight weeks of industrial training were done at BUZARDI which is a public Agricultural Organization mandated to conduct and manage adaptive agricultural research, develop and disseminate improved agricultural technology relative to LACZ. It covers Districts of Masindi, Hoima, Kikuube, Kiryandongo, Kibaale, Kagadi, Buliisa and Kakumiro. The main objective of the field attachment was to obtain practical skills, knowledge and experience in the diverse fields of Agriculture that help to broaden the knowledge of the student in applying the theoretical knowledge studied in class to the real life experience. I attended various sections while at BUZARDI in animal production such as poultry, piggery, goats, pastures, apiculture, aquaculture among others and I obtained different skills during the field attachment such as animal production which involves identification of diseases, treatment of diseases and the best ways on how to maximize animal production. The practical aspect I learnt during the industrial training includes grafting, deworming, animal treatment, and other management practices such as dehorning, castration, ear tagging.

I also carried fish breeding and sexing which helped learn how to practically distinguish between male and female fish through observing their papilla. I also carried out sexing of the day old chicks in the hatchery unit.

Although the period was successful, however, there were some challenges encountered during this period of my industrial training such as bad weather, inadequate equipment's for use in the field. I would therefore wish to recommend to the institute to purchase enough equipment such as face masks and gloves for use in spraying, more automatic syringes to quicken injection of animals. In conclusion, the internship period was generally interesting and should be encouraged for all students for their personal skills development which are vital in the career of agriculture.



LIST OF ABBREVIATION

NARO	National Agricultural Research Organization
BUZARDI	Bulindi Zonal Agricultural Research and development Institute
Eg.	For example
LACZ	Lake Albert Crescent Zone
Etc.	Exeter
n.o.	Number
Ha	Hectares
ml	milliliters
°c	degrees celsius
M ²	square meters
Km	kilometers
Kg /acre	kilograms per acre
cm	centimeter
M	meter
Fig.	Figure



LIST OF TABLES AND FIGURES

Table 1: shows bee keeping equipment and their management practices used for in apiculture

Table 2: showing examples of therapeutic drugs used at the RSF

Fig.1&2: Shows treatment in goats.

Fig.3: Shows feed mixing.

Fig.4: Shows vaccination of chicks.

Fig.5: Shows deworming of goats.



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CHAPTER ONE

1.0 INTRODUCTION

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This chapter provides information about BUZARDI the institution where I carried out my internship. It also shows the objectives of my attachment and the organizational structure of BUZARDI.

1.1 HISTORICAL BACKGROUND OF BUZARDI

BUZARDI is one of the eight Zonal Agricultural Research and Development institutes under the National Agricultural Research Organization (NARO). NARO is a semi-autonomous public Agricultural Research Organization that was established by the parliament under the national agricultural act of 2005. BUZARDI is headed by the Director of research and operating under the NARO as a component of National Agricultural Research Organization. BUZARDI is responsible for carrying out applied and adaptive research in the Lake Albert Crescent Zone (LACZ) and covers mid-western Uganda districts of Hoima, Masindi, Buliisa, Kibaale, Kiryandongo, Kakumiro, Kagadi, and Kikuube.

BUZARDI was formerly a district farm institute and was elevated to Bulindi Agricultural Research and Development Centre in February 2001 and it changed into a fully-fledged Zonal Agricultural Research and Development Institute in 2006.

1.2 LOCATION

BUZARDI is located in Hoima district 20km away from Hoima city along Masindi-Hoima road in Kigungu village Bulindi town council Kyabigambire Sub County. It covers an area of 271 acres (110 ha) of which 70% is arable. It also has 1950 acres of land in Kigumba-Kiryandongo district.

VISION

A competitive society supported by a dynamic agricultural research innovation

Mission

To innovate for sustainable agricultural transformation in the LACZ.