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**AN INDUSTRIAL TRAINING CARRIED OUT AT NJERU STOCK FARM (NAGRC & DB)
LOCATED ALONG KAMPALA-JINJA HIGHWAY 5KM OFF NYENGE ROAD, KIRYOWA
VILLAGE, NJERU MUNICIPALITY IN BUIKWE DISTRICT.**

FROM: 28TH FEBRUARY 2022 TO 22ND APRIL 2022

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UNIVERSITY NAME : BUSITEMA UNIVERSITY – ARAPAI CAMPUS
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MANAGEMENT
SIGNATURE:



**THIS REPORT IS TO BE SUBMITTED TO BUSITEMA UNIVERSITY ARAPAI CAMPUS,
FACULTY OF AGRICULTURE AND ANIMAL SCIENCES, DEPARTMENT OF
AGRIBUSINESS AND EXTENSION FOR THE PARTIAL FULFILLMENT REQUIREMENT
FOR AN AWARD OF A DIPLOMA IN ANIMAL PRODUCTION AND MANAGEMENT.**

SUBMISSION DATE: 17th MAY 2022

DECLARATION

I Mukisa Emmanuel, confidently declare that this report is of my own knowledge and desire, all the information in this report is out of my efforts and never has it been submitted to any university for the award of Diploma in Animal Production and Management, therefore, it is completely free from any form of falsification.

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DEDICATION

I dedicate this report to my beloved parents, brother, friends and relatives who supported me financially and morally and to my field and academic supervisors who imparted in me practical work.

ACKNOWLEDGMENT

I would like to take this great opportunity to thank so much my parents for supporting me both financially and spiritually by praying for me throughout the internship period.

I also thank Busitema University-Arapai Campus for giving me the chance to carry out the Industrial Training.

I thank my field supervisors and friends and the casual workers who worked hand in hand with me throughout the training.

Above all, I thank the Almighty God for the favor and care He put upon me since from the start upto the end of the training.

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LIST OF ABBREVIATIONS

NAGRC and DB: National Animal Genetic Resource Center and Data Bank

BUAC:	Busitema University- Arapai Campus
DAP:	Diploma in Animal Production and Management
I.T:	Industrial Training
REG NO:	Registration Number
O.T.C:	Oxytetracycline
KG:	Kilogram
PEN & STREP:	Penicillin and Streptomycin
ECF:	East Coast Fever
MLS:	Mills
ID NO:	Identification number
PD:	Pregnancy Diagnosis
AI:	Artificial Insemination
KM:	Kilometers
MAAIF:	Ministry of Agriculture, Animal Industry and Fisheries.
UPDF:	Uganda Peoples' Defense Force
EAAPP:	Eastern African Agricultural Productivity Project.

LIST OF TABLES

Table 1: Showing different Pasture species

Table 2: Shows insemination records

Table 3: Shows farm structures

Table 4: Shows ear tagging of calves and their weights at birth

Table 5: Shows deworming of pigs

Table 6: Shows industrial training program (workplan)

ABSTRACT

The internship was carried out at NAGRC & DB Njeru Stock Farm P.O Box1715, Njeru Municipality for a period of two month from 28th February 2022 to 22nd April 2022.

This report consists of four chapters, chapter one includes introduction and talks about the location, historical background, vision, goals, objectives, achievements or benefits, future prospects, problems and challenges faced by the farm, solutions and organization structure of Njeru Stock Farm.

Chapter two basically contains orientation, pasture improvements and management, tool and equipment's used in Pasture Management, cattle production and management, goat section, piggery unit, disease prevention, control and management, animal Genetics and Breeding, Artificial Insemination, Farm Structures and Machinery and various Productive activities.

Chapter three is composed of skill and qualifications gained, challenges encountered, responsibilities undertaken and comparison of goals (correlation).

Chapter four explains about the conclusions and recommendations that is to say, the internship was to a great extent beneficial since it provided practical skills and knowledge for example; disease diagnosis, treatment, dipping of animal, dehorning, disbudding, record keeping, deworming, milking, weight taking and artificial insemination.

Appendices, pictures, work plan, maps and references.

CHAPTER ONE

1.0 INTRODUCTION

This chapter explains the background of Njeru Stock Farm, location, its area of operation, activities carried out, strategic objectives, vision, benefits, problems, challenges and future prospects, organization structure.

1.1 HISTORICAL BACKGROUND

The Uganda government under MAAIF established the farm in 1969 during Dr. Apollo Milton Obote regime covering 750 acres of land.

From 1971, the farm was robbed off its animals due to successive war left the farm devastated. In 1986 during president Museveni's regime, there was a restocking program by the government to import dairy cows from abroad, Europe and Germany. However, there was an outbreak of mad-cow disease hence the ban on importation. In 1999, the farm was restocked with dairy from western Uganda, Mbarara. These animals were of poor quality as they had no records, some were blind.

In 2002, the government introduced boar goats from south Africa.

In 2004, the government under the MAAIF handed over its supervisory work of the government farms to the body called NAGRC and DB.

In 2007, the Ankole herd of cattle was introduced as recipients for most herd under NAGRC and DB.

In 2018, the Sahiwal breed from Kenya as introduced on the farm under EAAPP as a resistant and dual-purpose animal.

1.2 LOCATION

Njeru stock farm is located along Kampala-Jinja way 5km off Nyenga road, kiryowa village, Njeru central division, Njeru Municipality.

1.3 GOALS

To introduce the best breeds of animals for beef and milk production which will act as tourist attraction hence bringing foreign exchange and developing the farm.

1.4 VISION

To be the greatest suppliers of the best breeds and high milk products as well as training center for both students and farmers.

References

1. Cattle breeds (breed information) by NAGRC&DB.

