

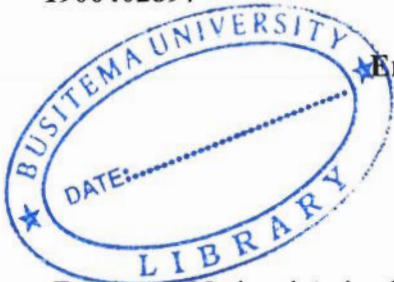
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**AN INDUSTRIAL TRAINING REPORT CARRIED OUT AT KASOLWE STOCK
FARM UNDER NATIONAL ANIMAL GENETICS RESOURCE CENTRE & DATA
BANK. FROM THE 28TH OF FEBRUARY TILL THE 6TH OF APRIL 2022**

COMPILED BY

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COURSE CODE: 1301

04

Employer: National Animal Genetic Resources Center and Data Bank (NAGRC&DB)-Kasolwe
Stock Farm

Location: Kasolwe Stock Farm is located, Kasolwe parish in Kamuli district and 22km from
Kamuli town

A REPORT SUBMITTED TO THE DEPARTMENT OF AGRIBUSINESS AND EXTENSION
FOR THE PARTIAL FULFILMENT FOR THE AWARD OF DIPLOMA IN ANIMAL
PRODUCTION AND MAMAGEMENT

MAY, 2022

DECLARATION

I **BAMUBONEIREWA CHRISPIN** do solemnly declare that this report is completely my original work and it has never been submitted anywhere in any institution of higher learning for academic award of a diploma in animal production and management.

NAME: **BAMUBONEIREWA CHRISPIN**

Signature: *Bamuboneirewa Chrispin*

Date: *06/05/2022*

FIELD SUPERVISOR

NAME: *MR. EPINTU DANIEL*

Signature: *[Signature]*

Date: *06/05/2022*

ACADEMIC SUPERVISOR

NAME: *HAMBRA TUNUSU*

Sign: *[Signature]*



Date: *16/05/2022*

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DEDICATION

I dedicate this report to my dear parents and friends who have supported me throughout my studies.

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ACKNOWLEDGEMENT

I thank the almighty GOD who protected me through the training period. I extend my gratitude to the Human Resource-NAGRC&DB Livestock Mr. Gregory and the entire organization of National Animal Genetic Resources and Data Bank in the Ministry of Agriculture, Animal Industry and Fisheries for accepting me to do my industrial training on one of their farms.

Special thanks go to The manager Kasolwe Stock Farm, Mr. Epinyu Daniel, The Animal Husbandry officer, Ms. Apaje Loyce, The different field technicians in their respective sections at the farm, And my fellow students at the farm at the time of the internship program.

Your infinite assistance, guidance, generosity and tolerance during the training will not be forgotten.

May God bless and reward you all abundantly for the kindness and sympathy towards me during the training.

A red circular stamp or signature mark, possibly containing the initials 'G1', is located in the lower middle section of the page.

LIST OF ABBREVIATIONS

NAGRC&DB	National Animal Genetic Resource Centre and Data Bank.
KSF	Kasolwe Stock Farm
ABC	Animal Breeding Center
i.e.	that is to say
CP	Crude protein
DCP	Diammonium calcium phosphate

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ABSTRACT

The objective of this industrial training is to make students benefit from the skills and knowledge gained from the fields, apply the knowledge they get from the classroom in the field and build confidence in the students. I held my internship at Kasolwe Stock Farm from the 28th of February 2022 to 6th May 2022. KSF is a government farm with five main enterprises; cattle, poultry, piggery, aquaculture and nutrition. It is aimed at training farmers for producing high quality and quantity milk, beef, pork, eggs, chicken, fish and feeds. The major activities include; Pond construction, sexing, sampling, grading, feeding, pond maintenance under aquaculture section, Census, disinfection of all units, inspection, treatment, isolation of sick birds, feeding, cleaning poultry units, collecting eggs, litter management in the poultry section. Feed rationing, feed mixing, postharvest handling and pasture management in the nutrition section. Castration, pregnancy diagnosis, branding, deworming, artificial insemination, dipping, census and verification, inspection, treatment, ear tagging in the cattle section. Spraying, inspection and treatment, deworming, census, post mortem in goat section.

The training revealed that some of the theory taught in class slightly differs from what is practically done in the field, for example, very few welfare practices are applied in the field. The obvious ones that are observed include, providing shelter, food, treating animals, allowing animals to rest as well as proper restraint of animals during milking among others but when it comes to moving animals in races, welfare is not followed at all because animals are beaten badly and sometimes they even bleed.

The training also revealed that production and management in any enterprise are two different broad activities which must move hand in hand for any farm to get the expected profit or even more. Production and management require a lot of hard work, sacrifice, dedication and determination.

It is therefore recommended that more animal husbandry officers should be trained to guide and advise farmers who are facing hardships in production and management.



1.0 CHAPTER ONE;

1.1 INTRODUCTION

Kasolwe is a government farm under MAAIF and is one of the 12 branches of NAGRC &DB

1.2 HISTORY OF THE FARM

Kasolwe Stock Farm started in 1969. It is located in Bugabula B village, Kasolwe Parish, Kagumba Sub County Kamuli district and 22kms from Kamuli town along Bukungu road.

Initially, the farm was a citrus farm but, due to insufficient water sources, it was later transformed into a Friesian /Dairy farm which did not thrive due to insurgency and until about 2003 when the farm transitioned to a conservation livestock farm for especially, the indigenous East African Short Horned Zebu-[EASHZ], and small East African goat. This key result area is in line with the conservation of Biodiversity, sustainable utilization and development of indigenous animal genetic resources NAGRC & DB as stipulated in the five year [2015/16-2020/21] strategic development plan

Kasolwe Stock Farm also started an upgrade of the indigenous EASHZ with the Jersey breeds of Dairy cattle to meet the community demand in terms of milk.

Until Financial year 2019/20, Under Busoga Livestock Transformation Project the farm is in the revolutionization of livestock farming into a center of excellence to serve the entire eleven districts of the greater Busoga region [Kamuli, Jinja, Mayuge, Bugiri, Iganga, Namutumba, Bugweri, Buyende, Luuka and Namayingo]

This revolution was formulated to increase resilience, Wealth and positive livelihood outcomes among the small players along the livestock value chain. This project is focusing on enhancing livestock production and productivity for the different livestock species; Cattle[Dairy and Beef, Goats[Meat goats], Piggery, Poultry[Dual purpose birds-Kuroiler] and fish

The goal of the project is to increase the production and productivity of small holder farmers in the greater Busoga region with the revitalization of the Kasolwe stock farm to serve as a center of excellence for Animal Resources Business Incubation, Breeding and innovation