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P.O. Box 236, Tororo, Uganda
Gen +256 - 45 444 8633
Fax +256 - 45 4438517
Email: info@adm.busitema.ac.ug

www.busitema.ac.ug

A REPORT ON SKILLS AND QUALIFICATIONS ATTAINED DURING
TRAINING AT RUBONA STOCK FARM

COMPILED BY;

Wakame Nicholas

STUDENT NUMBER: BU/UP/2020/2736

COURSE CODE: APM1301

EMAIL: nicholaswakame1@gmail.com



Employer: Rubona Stock Farm under National Animal Genetic Resources Center and Data Bank (NAGRC&DB). Under Ministry of Agriculture, Animal Industry and Fisheries.


Location: Rubona stock farm is located along Fort portal Kasese Mpondwe road approximately 21km by road, south west of Fort portal the land in Tooro sub region in Buhuna village, central ward parish, Rubona town council Bunyangabu district in western Uganda.

Date: From 28th Feb 2022 to 4th may 2022.

A REPORT SUBMITTED TO THE DEPARTMENT OF ANIMAL PRODUCTION AND MANAGEMENT IN PARTIAL FULFILLMENT FOR THE AWARD OF THE BACHALORS DEGREE IN ANIMAL PRODUCTION AND MANAGEMENT OF BUSITEMA UNIVERSITY ARAPAI CAMPUS

DECLARATION.

I Wakame Nicholas declare that this report has been made by myself in the course of conducting the internship had at RSF, this report has not been submitted to any institution for any award.

Signature.....  Date. 17.05.2022 :

This report has been submitted for examination with the approval of the academic supervisor Busitema University.

Academic supervisor

Name..... Designation.....



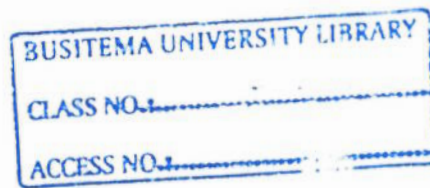
DEDICATION.

I dedicate this report to my wife Bridget Bithaghalere, beloved parents Mr. and Mrs. Biragiro Wakame, the senior farm manager Dr Bagaba Ronald and staff of **RSF**, fellow students :Ayesigamukama, Ackleo, Tema for their generous support academically and financially.

I still thank the lord God for his life, protection and providence upon me in this life.

Finally this work of the report is dedicated also to Mr Muhindo Williams the academic supervisor.

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ACKNOWLEDGEMENT.

I appreciate the PHRO NAGRC \$DB Entebbe and the senior farm manager RSF through MAAIF who secured for me a chance to conduct the industrial training at RSF.

I also thank my fellow students from Busitema University for their time and cooperation during this exercise of internship not forgetting God for his love.

Lastly am grateful to the workers of Rubona Stock Farm for their willingness to pass different skills and knowledge which was needed during the internships especially madam Prisca, Boaz, Sem and Mr. Mutsirikoko.



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LIST OF ABBREVIATIONS.

RSF: Rubona Stock Farm.

MAAIF: Ministry of Agriculture, Animal Industry and Fisheries.

NAGRC&DB: National Animal Genetic Resources Center and Data Bank.

Mr. Mister.

Mrs. Mises.

AI. Artificial insemination.

PHRO Principal Human Resource Officer

DR Doctor

LIST OF TABLES AND FIGURES.

TABLE 1: showing the number of animals that are on the farm.

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

Table 3: showing diseases treated at Rubona stock farm.

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ABSTRACT.

the industrial training was conducted in Rubona stock farm found in Rubona town council Bunyangabo District south west of fort portal city in western Uganda. The objective was :
to link the theoretical knowledge with the practical perspective in order to acquire a more hands on ability to face daily farm farmer complaints. the farm is crossed by river sonjya which acts as a source of water for animals and domestic purposes. The farm is a breeding area for Holstein friesians, Aryshire, jersey and savannah crosses.

RSF is a government farm under NAGRC and DB with two major enterprises i.e dairy and goats with aquaculture as a minor enterprise.

The activities done included the following: milking, grazing, dehorning, disease control practices, record keeping, castration, silage making, bucket feeding, ear tagging, dipping, breed identification and deworming. The skills attained also were as follows: grazing habits of cattle as heavy grazers, goats as selective browsers, control of ecto parasites through dipping and hand spraying, and through paddocking, identification of poisonous plants such as Sodom apple, prickly pear, hygienic milk production, coffee brown to yellow color of good silage bio security measures for dairy and savannah goats and their houses. Feeding 2litres of milk to newborn calves to 6months.

The internship began 28th Feb and ended 4th. The farm is comprised of boar goats, Friesians cows, jersey. There are 94milking cows, 135 heifers 39 bulls and 96 savannah boer goats..

During the course of internships at RSF I observed poor animal welfare issues like beating of animals when leading them to the dip tank, poor floor surface in the collecting yard of the dip tank, denial of natural mating in dairy animals, barbed wire fences inflicted a lot of wounds to animals.

I therefore recommend that the freedoms of animal welfare should be maintained during and after dipping, chain linked, and wire mesh fences should be used. Also the floor in the collecting yard should be repaired.

CHAPTER ONE.

1.0 INTRODUCTION.

Rubona stock farm is a government owned farm under National Animal Genetic Resources and Data Bank in the Ministry of Agriculture, Animal Industry and Fisheries. The farm has two sections i.e exotic dairy animals and savannah goats with three fish ponds as a minor enterprise. RSF is crossed on both sides by river Nsongya. This aids in provision of water on the farm for drinking spraying, washing utensils for both animals and the workers on the farm. The dominant pasture species are star grass, congo signal grass, Napier grass, Chloris gayana and a few of legumes like silver leaf desmodium, leaf desmodium and lots of paddocks. RSF a livestock farm sits on 746.9acres of land. Almost 752litres of milk are collected from 94milking cows this milk is sold to milk traders in Rubona Town Council, Kisomoro Trading Centre, Fortportal City and some is bought by the community around the farm. The farm is composed of 21 workers as the man power. The farm has the senior farm manager who directs supervisors and coordinates all farm activities to other workers. Among the activities done were the following; milking, grazing, animal census, deworming, wound treatment, dipping, spraying, bucket feeding, cleaning the milking parlour, recording milk quantities, dehorning, putting litter as bedding for calves and observing animal welfare conditions during milking, grazing and dipping.

BACKGROUND

RSF is one of the government stock farms in Uganda under MAAIF and is controlled by NAGRC&DB.

Rubona stock farm is located along Fort portal kasese high way in Buhuna village, central ward parish, Rubona town council, Bunyangabu district in western Uganda.

RSF was started by Indians and belonged to an Indian family called Dasha, initially it was a mixed farm of coffee and dairy. In 1972 when the late president Iddi Amin chased Indians from Uganda, the government of Uganda through the Ministry of Agriculture Animal industry and Fisheries took over the management of RSF in 1974 after the expulsion of the Indians.

The government made RSF into a dairy farm in 2003, the Indian returned to Uganda and claimed for his property which was then bought from him by NAGRC&DB and now the farm belongs to NAGRC&DB.