



P.O. Box 236, Tonoro, Uganda Gen: +256 - 45 444 8838 Fax: +256 - 45 4438517 Ernal: info@adm.husterna.ac.up

www.busitema.ac.ug

A REPORT ON SKILLS AND QUALIFICATIONS ATTAINED DURING INDUSTRIAL TRAINING AT RUBONA STOCK FARM COMPILED BY;

TEMA SIMBA SIMON.

BU/UP/2020/1427

COURSE CODE: APM1301

Email: temasimbasimon@gmail.com

Employer: R(NAGRC&DB). Under Ministry of Agriculture, Animal Industry and Fisheries.

Location: Rubona stock farm is located along Fort portal kasese highway in Buhuna village, central ward parish, Rubona town council Bunyangabu district in western Uganda ubona stock farm under National Animal Genetic Resources Center and Data Bank

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

DECLARATION

I, TEMA SIMBA SIMON declare that this work has been made by me as a result of the internship program I had at RSF and it has not been submitted to any learning center for the award of Bachelor's degree.

| Signed | |
|---------------------------------|-----|
| Date: 4 th may 2022. | |
| Academic supervisor | |
| Name; | (1) |
| Sign: | |

DEDICATION

I would like to dedicate this report to my beloved mother CUNYUA PALMIRA, Brother ERWAGA FRANCIS & VUKONI LUPA-LASAGA who supported me financially and my fellow students who worked hand in hand with me during industrial training, you are always in mind

I thank Almighty for his mercy and strength upon me during and after internship.

I dedicate this report to my supervisors Mr. Muhindo Williams, Mr. Boaz and Madam Prisca who made me succeed in this internship program.



CLASS NO. 1874 1879

ACKNOWLEDGEMENT

I extend my gratitude to the MAAIF and its organ NAGRC&DB for accepting me to do my industrial training on RSF.

Mostly I thank the RSF manager and his beloved members for the mentorship rendered during the internship that make me a professional person it's too beautiful to forget you

To the other farm workers mostly the casual labour thanks for the hospitality despite being new to the place, you made me feel at home

I also thank the management of RSF for provision of milk for their intern students

Finally I thank all my fellow students from Busitema University (Mr. Ackleo muzahura, Mr. Wakame Nicholas and Mr Ayesigamukama emmanuel) and other students from other universities (Mr. Allan and Mr. Brian) who worked with me during the training, You are always in my mind.



| Table of Contents | (Q)/ |
|-------------------------------|------------|
| DECLARATION | i |
| DEDICATION | |
| ACKNOWLEDGEMENT | iii |
| LIST OF ABBREVATIONS | vi |
| LIST OF TABLES AND FIGURES | vii |
| ABSTRACT | viii |
| CHAPTER ONE. | |
| 1.0 INTRODUCTION. | |
| 1.1 BACKGROUND. | 1 |
| 1.2 OBJECTIVES OF THE FARM | 2 |
| 1.3 SPECIFIC OBJECTIVES | ., |
| 1.4 Vision | 2 |
| 1.5 Mission | 2 |
| 1.6 Goal | 2 |
| 2.0 CHAPTER TWO | <i>a</i> 4 |
| 2.1 DESCRIPTION OF ATTACHMENT | 4 |
| 2.2 DAIRY MANAGEMENT | 4 |
| 2.3CASTRATION | 5 |
| 2.4 CALF MANAGEMENT | |
| 2.5 SILAGE MAKING | |
| 2.6 DIPPING | 8 |
| 2.7 ANIMAL HEALTH | 9 |
| 2 & DEHADNING | 10 |

| 2.9 DEWORMING OF ANIMALS |
|---|
| 3.0 CHAPTER THREE |
| 3.1 IMPACT OF THE FIELD ATTACHMENT |
| 3.2 Skills acquired |
| 3.3 Influence of the attachment 12 |
| 3.4 Attachment activities related to class knowledge12 |
| 3.5 Strength of the farm |
| 3.6 Weakness of the farm |
| 3.7 Opportunity |
| 3.8 Challenges faced by the farm |
| 4.0 CHAPTER FOUR 14 |
| 4.1 CONCLUSION14 |
| 4.2 RECOMMENDATION |
| Appendix 2 photos |
| Appendix 2 WORK PLAN FOR ACTIVITIES DONE DURING THE INTERNSHIP 17 |

LIST OF ABBREVATIONS

RSF:

Rubona Stock Farm.

MAAIF:

Ministry of Agriculture, Animal Industry and Fisheries.

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

Mr.

Mister.

Ms.

Mistress

ΑĮ.

Artificial insemination.

I/V

Intravenous

I/M

Intra muscular

lnj

Injection

Tab.

Tablets

LIST OF TABLES AND FIGURES

| Table I showing the number of animals that are on the farm | , |
|--|-----|
| Table 2: showing diseases treated at Rubona stock farm | |
| | |
| | |
| | |
| Figure 1 organization structure | 3 |
| Figure 2 shows cow on drip. | 15 |
| Figure 3 Shows dehorning | |
| Figure 4 Shows treatment | 1.5 |
| Figure 5 Shows milking | 16 |
| Figure 6 Shows hoof triming | 16 |
| Figure 7 Shows ear tagging | 16 |
| Figure 8 Shows artificial insermination. | 16 |



ABSTRACT.

RSF was established by government under the MAAIF and sub-branch of NAGRIC/DB for live stock production in the field of diary cow rearing, goat (Boer) both cross and pure breed

As programmed by the University the internship commenced on 28th Feb and ended on 4th may 2022, during this period numerous activities were conducted which impact me with skills experience such as animal health management, disease diagnosis and treatment, milking, pasture and range management

The common breed of cattle found in RSF are Friesians cows, jersey, Guernsey. Others include Boer goats both pure and crossed

During the time of internship the common cases we handled were ECF, bovine keratoconjunctivitis, babesiosis, anaplasmosis, retained placenta among others

I recommend that more training should be made to all farmers so as to improve the management and productivity of the animals and also the government should increase on the capital support to the animal sector to well manage the animals and workers in the farm.

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. This farm mainly operates in animal sector having two main enterprises such as dairy cattle and goats.

1.1 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 developed RSF into a dairy farm. In around 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 it.

The total land area of 755acres which is divided into two parts comprising of Rubona east and Rubona west where Rubona east land is 371acres and west land of Bweramule extension is 384 acres. Some of the extension lying on the western side of the farm was purchased by the government through MAAIF and NAGRC&DB from a private farm.

ADRESS

National Animal Genetic Resources and Data Bank (NAGRC\$DB), Ministry of Agriculture, Animal Industry and Fisheries P.O Box 183, Entebbe-Uganda.

TELEGRAMS

Telephone: 256-41-320-831