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**AN INDUSTRIAL TRAINING REPORT CARRIDOUT AT NATIONAL GENETIC  
RESOURCE CENTRE AND DATA BANK (NAGRC&DB) NJERU STOCK FARM  
BUIKWE DISTRICT**

**DURATION: FROM 28<sup>TH</sup> FEB TO 22 APRIL 2022**

**COMPILED BY:**

*Selu*

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



**DECLARATION**

I **Muwanguzi Isaac** declare that this report was compiled from my own efforts and it has never be submitted to any Institution for Academic Award.

Signature..... [Signature] ..... Date 18/05/2022 .....

This report was approved by my academic and field supervisors and recommended it for submission

Signature..... Date.....

Academic supervisor's Name.....

Signature..... [Signature] ..... Date 5/5/2022 .....

Field supervisor's Name..... Kamaoui Simon .....



## **DEDICATION**

I dedicate this report to my parents **Mr.Mugolo Moses** and **Mrs.Mugolo Damali** for the support and guidance they gave me through this Industrial Training. I also dedicate this report to the **Manager** and the all Staff of **Njeru Stock Farm** for the time and guidance they offered to me. Not forgetting my fellow students who I was with during the industrial training for the love, co-operation they showed to me during the training.



## ACKNOWLEDGEMENT

First of all, I would like to extend my gratitude and special thanks to staff of **NJERU STOCK FARM** and most especially the **Manager Madam Wabule Caroline Brenda** and the **Assistant Manager Mr. Waguma Noel** for accepting me to do my industrial training / internship from there. Not forgetting **Mr. Kamali Simon** the A.I Technician who taught me with all his heart and love. I thank **Mr Benjamin Tembo** and **Mr. Kato Victor** the **Herds Men** who used to tell me how the animals behave when they are sick and not sick. I thank **Mr. Wanyama Patrick** my field supervisor for the good words of encouragement the dropped in my ears and the effort he used to guide me through this Internship / Industrial training period.

I therefore have to admit that the time I spent in Njeru Stock Farm has been wonderful, fruitful because I have learned to be a good and working person.



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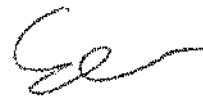
**Appendices**

- Appendices 1 showing the work plan
- Appendices 2 showing figures
- Appendices 3 showing farm map



## LIST OF ABBREVIATION

<b>BUAC</b>	:	Busitema University Arapai Campus
<b>NAGRS &amp; DB</b>	:	National Animal Genetic Resource Centre & Data Bank
<b>F.M</b>	:	Farm Manager
<b>F/S</b>	:	Field Supervisor
<b>N.S.F</b>	:	Njeru Stock Farm
<b>A/I</b>	:	Artificial Insemination
<b>O.T.C</b>	:	Oxytetracycline
<b>A/M</b>	:	Assistant Manager
<b>H/M</b>	:	Herds Men
<b>MR</b>	:	Mister
<b>MRS</b>	:	Mistress



## LIST OF TABLES AND FIGURES

Table 1 showing different drugs that were identified from the farm.

Table 2 showing Milking equipment and their use.

Table 3 showing calves that were Ear Tagged.

Table 4 showing different Pastures.

Figure 1 shows silage harvesting

Figure 2 shows feed mixing

Figure 3 shows deworming

Figure 4 shows milking

*See*



## ABSTRACT

I carried out my internship training from njeru stock farm p.o.box 1715, njeru. Njeru Stock Farm is located along Jinja-Kampala Highway 5km off Nnyenga Road, Kiryowa Village, Njeru South in Njeru Central Division, Njeru Municipality. The farm has a number of animals units which include: cattle unit, piggery unit and goat unit. This report brings forward the following findings during the field work attachment at Njeru Stock Farm from 28<sup>th</sup>/02/2022 – 22<sup>nd</sup>/04/2022 when I was at farm, I was engaged in various activities which include the following:

Deworming, dehorning / disbudding, fencing cattle dipping, pasture management and improvement, cleaning all units, disease diagnosis and treatment of animals, record keeping, breed identification, drug identification, bucket feeding of calves, milking and ear tagging.

During my internship training, I acquired most of the practical skills which include: dipping animals, record keeping, treating animals, learning / knowing different routes of administration with different dosages, deworming animals orally, disease diagnosis, milking and among others.

However, while in my internship, I faced a lot of challenges like shortage of water for cleaning and watering animals, moving long distance from the place of residence to the farm, hilly nature of the land and bad weather.

Despite of these challenges, I thank God so much who helped me to finish well / excellently because I attained the goals and objectives needed in my study during field work.

Lastly, I recommend that hostels / accommodation should be constructed for internees to avoid long distance, hydroelectricity power should be introduced at the water source in order to pump water from Lake Victoria instead of using tractors.

Industrial training should be strengthened because it gives a wide field of learning hence gaining more skills and knowledge needed for practical work.



## **Chapter one**

### **1.0 Introduction**

This chapter introduces or describes the location of Njeru Stock Farm, boundaries, and historical background, vision, and mission, beneficiaries of N.S.F, objectives, and organisation. The field work practical started on 28<sup>th</sup>/feb/2022 – 06<sup>th</sup>/may/2022.

### **1.1 Location**

Njeru Stock Farm is located along Jinja-Kampala Highway 5km off Nnyenga Road, Kiryowa Village, Njeru Municipal Council Buikwe District.

### **1.2 Historical Background**

The farm was established in 1969 during Dr. Apollo Milton Obote's regime covering 750 acres of land by the Uganda Government under MAAIF. From 1971, the farm was rooted of its animals due to successive left the farm divested.

In 1986 during president Museveni's regime, there was a restocking program by the government of Uganda to import dairy cows from abroad that is Europe and Germany.

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 a boar goat from South Africa and in 2003, the cambrough breed of pigs was also introduced on the farm.

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

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

In 2012, the Sahiwal breeds was introduced on the farm under EAAP as a resistant a dual-purpose animal.



### **1.3 Boundaries**

Bukaya village, source of the Nile and Lake Victoria in the east borders Njeru Stock Farm.

Kiryowa Village, Botona village and Bugola hill in the South, Nyenga village in the southwest in the west is bordered by the following farms: Mr. Yiga's farm (sugarcane plantation), Mr. Kyemba's farm