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**INDUSTRIAL TRAINING REPORT CARRIED OUT AT NATIONAL ANIMAL AND GENETIC  
RESOURCE CENTRE AND DATA - BANK (NAGRC & DB) NJERU STOCK FARM BUIKWE**

**DISTRICT**

**FROM: 28/02/2022 TO 22/04/2022**

**COMPAILED BY:**

**NAME: BYAKATONDA BRIAN HUDSON**

**REG NO: BU/UP/2020/1673**

**PROG: DAP 1**

**Email [brianhudson216@gmail.com](mailto:brianhudson216@gmail.com)**

**COURSE CODE: 1301**

**PHONE NUMBER: 0780837473 / 0702311225**

**A REPORT TO BE SUBMITTED TO THE DEPARTMENT OF AGRIC - BUSINESS AND  
EXTENSION FOR THE PARTIAL FULFILMENT OF REQUIREMENTS FOR THE AWARD OF  
DPLOMA IN ANIMAL PRODUCTION AND MANAGEMENT OF BUSITEMA UNIVERSITY  
ARAPAI CAMPUS**



**DECLARATION**

I **BYAKATONDA BRIAN HUDSON** solemnly declare that findings in this report and all attachments are correct to the base of my knowledge and out of my effort, and has never received academic credit from any institution.

**STUDENT**

Name: BYAKATONDA BRIAN HUDSON signature [Signature]

Date: 17th/05/2022

**FIELD SUPERVISOR**

Name: Kamaale Simon signature [Signature]

Date: 5/5/2022

**ACADEMIC SUPERVISOR**

Name: ..... signature .....

Date: .....



## DEDICATION

I dedicate this report to my beloved parents Mr ROBERT HUDSON MUBISI and Mrs AJAMBO EVELINE MUBISI for the support and guidance they have always offered to me throughout my education career and the counselling they have always offered to me during my industrial training. may the almighty God bless them. I also take this opportunity to thank my fellow students who have been with me during the period of industrial training for the co-operation they exhibited to me during the course of training.

## ACKNOWLEDGEMENT

First of all, I would like to take this opportunity to extend my sincere gratitude to the staff of Njeru stock farm most especially the Dr WABULE CAROLYNE BRENDA and Assistant manager Mr BAGUMA NOWEL for accepting me to do my industrial training there and all other staff members including A.I technician Mr KAMALI SIMON , Mr KATO VICTOR and TEMBO BENJAMINE the herdsmen. I cannot sufficiently express my thanks to my field supervisor Mr WANYAMA PATRICK for constant efforts alongside his encouragement and guidance during my industrial training. I have to admit that the time I spent at Njeru Stock Farm has been fruitful because I have learned to be a good manager.

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## LIST OF ABBREVIATION

A.I	-	Artificial Insemination
NAGRIC & DB	-	National Animal Genetic Resource Centre & Data Bank
N.S.F	-	Njeru Stock Farm
Dr	-	Doctor
MAAIF	-	Ministry of Agriculture Animal Industry Fisheries
Mr	-	Mister
Mrs	-	Misses
Etc	-	And many others
F.M.D	-	Foot and Mouth Disease
E.C.F	-	East Coast Fever
O.T.C	-	Oxytetracycline

## LIST OF TABLE AND FIGURES

Table 1 – Shows the milking equipments.

Table 2 - Shows different drugs that were used at the farm.

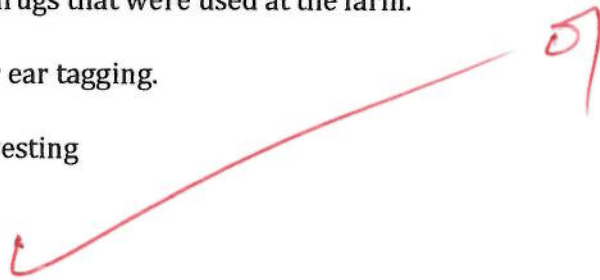
Table 3 Shows records for ear tagging.

Figure 1 shows silage harvesting

Figure 2 shows dehorning

Figure 3 shows bucket feeding

Figure 4 shows milking





## ABSTRACT

Industrial training is a course module that is conducted from either within or outside the University with the intention of imparting practical knowledge and skills to students. I conducted my internship from Njeru Stock Farm P.O. Box 1715, located along Kampala Jinja way, 5km off Nyenga road, Kiryowa village, Buikwe District for 8 weeks from 28/ Feb to 22/April 2022. The key objective of this training is to enable us as students apply the theory learnt at the University and put it into practice, get more knowledge in the field so as to know how to work with the community and be able to solve some of the challenges they are facing outside. During my industrial training, I carried out several activities specially on animal production and handling and these were Dairy Management such as feeding, milk hygiene, udder health and cleaning of milking utensils and parlor, Record keeping, Cattle dipping, Disease diagnosis and treatment of diseases such as E.C.F , Babesiosis and Mastitis, Deworming, Calf management such as feeding colostrum and bucket feeding, Artificial insemination, Ear tagging, Dehorning and disbudding, Animal breeding and genetics and finally Pasture management and improvement. During my internship, I gained a lot of skills in both Animal production and handling that is to say. I gained a skill in disease diagnosis of different diseases, I also learnt how to dehorn and disbudding, I gained a skill on how to train calves to bucket feed, a skill on how record keeping is done. A skill on how ear tagging is done. Despite of the activities and skills gained at the Farm, I faced some challenges such as un favorable weather conditions that hindered the implementation of some activities at the Farm, poor roads especially in rainy seasons, climbing of the hills to the Farm was tiresome but however in the other way round it was a source of physical exercise to my health. And above challenges can be solved by construction of roads to the Farm. Conclusively the training was successfully done due to co-operation and maximum efforts maintained between internees, Field supervisor and the rest of the staff of Njeru Stock Farm.

## **CHAPTER ONE**

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### **1.0 Introduction**

This chapter describes the location of Njeru Stock Farm, Boundaries, Historical Background, Beneficiaries of Njeru Stock Farm, Vision, Mission, Objectives, Leadership and Organization.

The field work conducted brought important success in areas of learning and acquiring practical experience, skills, knowledge, working experience and learning objectives. And this was conducted in 8 weeks period from 28/02/2022 to 22/04/2022.

### **1.1 Location**

Njeru Stock Farm is located along Kampala – Jinja high way 5km off Nyenga road, Kiryowa village, Njeru Central Division, Njeru Municipality.

### **1.2 Boundaries**

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

Kiryowa village, Butema village and Bugolo hills in the South, Nyenga village in South West. In the west it is bordered by the following Farms:

Yiga's Farm (sugarcane plantation), Kyemba's farm (sugarcane plantation), Wasswa's farm. In

In the North it is bordered by Lwegalo's (sugarcane plantation) Kyemba's farm and Nile Breweries Limited. in the North West it is bordered by Nava Valley Kampala – Jinja high way and Naminya.

### **1.3 Historical Background**

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

From 1971 the Farm was rooted of its animals due to successive left the Farm devastated.

In 1986 during Museveni's regime, there was a restoring program by the government of Uganda to import dairy cows from abroad, 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 and some were blind.

In 2002, the government introduced in Boar goats from South Africa and 2003, the Cambrough breed of pigs were introduced on the farm.