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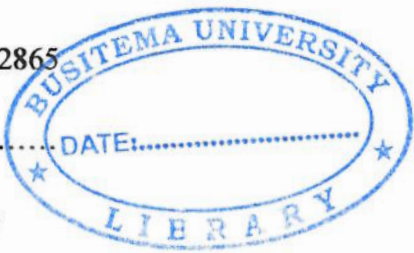
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FIELD ATTACHMENT ON ANIMAL HUSBANDRY PRACTICES, CARRIED OUT FROM NJERU STOCK FARM P.O BOX 183, ENTEBE KIRYOWA SUB-COUNTY, NJERU MUNICIPALITY, BUIKWE DISTRICT FROM 20<sup>TH</sup> MAY 2019 – 26<sup>TH</sup> JULY 2019

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TO BE SUBMITTED IN TO THE DEPARTMENT OF AGRI BUSINESS AND EXTENSION IN PARTIAL FULFILLMENT FOR THE AWARD OF BACHERLORS OF AGRIBUSINESS .

COURSE CODE: 1209

DATE OF SUBMISSION:

27<sup>th</sup>/07/2019



**DECLARATION:**

I **OWINO BENARD NOAH**, declare that this work is my original, written by myself, with my own efforts and using my own understanding, and has never been handed in to any other institution or university to earn an academic credit or award.

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## **DEDICATION**

I would like to dedicate this report to my father Adongo Bonifance, brothers and sisters, my friends, relatives and the staff of Njeru Stock farm that contributed, financially, socially and economically to the accomplishment of my industrial training while at Njeru Stock Farm.

This lovely dedication also goes to my beloved lecturers goes to my good lecturers, Busitema University Arapai campus, my mother ( Aarakit Jane), brothers , sister and Relatives.

### **ACKNOWLEDGEMENT:**

With great pleasure, I appreciate my parent, relatives, brothers and sisters for their encouragement and financial support offered to me to ensure that my industrial training at NSF has been successful.

I also extend my sincere gratitude to the Farm manager of NSF, Dr Baguma Noel, for allowing me to carry out internship from the farm, and I thank him for his training and guidance during my stay at NSF.

Furthermore, I appreciate the AI technician as well as a veterinary doctor: Dr. Wanyama Patrick and all the casual staff members of NSF for all the technical training and cooperation offered to me to improve on my practical skills to build my career.

I also appreciate my fellow students from Busitema University plus other institutions for their support, endurance and cooperation during my industrial training that has made it successful.

Finally, I extend my gratitude to Busitema University and my academic supervisor for the technical advice given to me in this field attachment to build on my career.

May the good Lord bless you all!

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## LIST OF ABBREVIATIONS.

NAGRC & DB: National Animal Genetic Resource Centre and Data Bank.

MAAIF: Ministry of Agriculture, Animal Industry and Fisheries

NSF: Njeru Stock Farm.

AI: Artificial Insemination.

OTC: Ox Tetracycline

PD: Pregnancy Diagnosis.

I.e. that is to say

E.g. example given.

EAAPP: East Africa Agriculture Programme Productivity

MOET: Multiple ovulation and Embryo Transfer

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### **ABSTRACT.**

This industrial training was carried out at Njeru Stock Farm, which is located along Kampala-Jinja High way 5km off Nyenga road, Kiryowa village, Njeru south, Buikwe District.

From 20<sup>th</sup> May 2019 – 26<sup>th</sup> July, 2019.

During this period, a variety of activities were carried out e.g. milking, bucket feeding calves, goat management, castration, dehorning, spraying goats and calves, dipping cattle, heat detection, artificial insemination, pregnancy diagnosis, disease diagnosis and treatment, deworming, pasture management and pasture conservation in which new skills and exposure to various field cases or activities were gained.

However, a number of challenges were encountered especially lack of enough equipment like pangas, hoes and slashes, poor pastures, lack of source of information and lack of sufficient drugs for disease treatment, the industrial training was very beneficial in building up my future career and improving on my professional ethics as related to my course of animal production and management.

I would recommend that the administrators of Busitema University provide some little amount of money to the field supervisors to motivate them to provide sufficient training and skills to students during the field attachment.

To Njeru Stock Farm, I recommend that the managing staff equips the farm with sufficient tools, introduce other enterprises like poultry to utilize fully the vast farm land, bid for more drugs from the government for proper disease control and also renovate some of the farm building especially the milking parlor and the calf pen.

## **CHAPTER ONE: INTRODUCTION.**

### **1.1 BACKGROUND OF NJERU STOCK FARM.**

NSF is one of the government aided farms in Uganda under NAGRC & DB.

The farm was established in 1969 by the Ugandan government under MAAIF during Dr. Apollo Milton Obote I regime. Covering 750 acres of land.

From 1971- 1986, the farm was routed of its animals due to successive wars that left the farm devastated. In 1986 during president Museveni's Regime there was a restocking program by the government of Uganda to import dairy cows from abroad, Europe and Germany.

However, there was out break of mad cow disease hence the ban on the importation. In 1999, the farm was restocked with dairy breeds from western Uganda in Mbarara, these animals were of poor quality as they had no records and some were blind. In 2002 the government introduced boer goats from south Africa, in 2003 combrough breeds of pigs was also introduced on the farm. In 2004, the government under MAAIF handed over its supervisory work of the government farms to the body called NAGRC & DB. In 2007 the ankole herd of cattle was introduced as a recipient for MOET programme under NAGRC and DB. In 2012 the Sahiwal breed was introduced from Kenya under EAAPP as a resistant and dual purpose animal. In 2014 the ayshire and Friesian breeds of cattle were introduced from south Africa under EAAPP.

### **1.2 LOCATION OF THE FARM.**

The farm is located along Kampala – Jinja High way 5km off Nyenga road, Kiryowa village, Njeru south, Buikwe district.

In south, the farm is bordered by Kiryowa village, Butema village, and Bugolo Hills, in south west it is bordered by Nyenga village. In East the farm is bordered by Bukaya village, source of Nile and lake Victoria. In west the farm is bordered by the following farms;- Yiga's farm ( sugar cane plantation), Kigundu's farm ( SCP), and Waiswa's farm. In north it borders Lwegale's farm, Kemba's farm and Nile breweries. In North West it borders Nava valley, Kampala – Jinja high way and Naminya hills.

On the farm, East hill paddock 19, south west UPDF quarters, south staff quarters, MTN Mast, goats pen, in west pig sty and other store for poles, in north west UPDF quarters, and office block is close to the centre but adjacent to the western direction.