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**AN INDUSTRIAL TRAINING REPORT ON ANIMAL HUSBANDRY ACTIVITIES I  
PRACTICED IN NJERU STOCK FARM**

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**UNDER NATIONAL ANIMAL GENETIC RESOURCES CENTRE AND DATA BANK  
(NAGRC & DB).**

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**SUBMITTED TO THE DEPARTMENT OF AGRIBUSINESS AND RURAL  
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(BUAC) FOR THE PARTIAL FULFILMENT OF AN AWARD OF A BACHALORS OF  
SCIENCE IN ANIMAL PRODUCTION AND MANAGEMENT**


**AUGUST 2019.**

**DECLARATION**

I SANDE TOLBERT ONYANGO surely declare that all the work in this report is my own tireless effort and determination and has never been submitted to any higher institution of learning for any assistance and an academic award or qualification.


**STUDENT**

**Sande Tolbert Onyango**

Signature.....  ..... Date 10<sup>th</sup> / 09 / 2019.

This report is submitted by approval of my  
Farm supervisor.


**Mr. Wanyama Patrick**

Signature.....  ..... Date 26/7/2019

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**Okway Patrick**

Signature.....  ..... Date 26/07/2019

## DEDICATION

I dedicate this report to my beloved parents **Mr. Onyango Walter** who has been the cornerstone of my education and **Mrs. Nandera Sarah** for her advice throughout my entire life. May the Lord richly bless them all.



## ACKNOWLEDGEMENT

I extend special thanks and gratitude to the Almighty God for protecting me and the following people who helped me to accomplish the industrial training.

I begin by thanking **Dr. Magumba David** the faculty dean of Busitema University Arapai Campus, the head of department Agri-business and rural sustainable development.

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Lastly, I do acknowledge the financial help rendered to me by my father **Mr. Onyango Walter** and all my fellow internees for being cooperative, for their good ideas on how to come up with a good report.

May the Almighty God bless and reward them abundantly.

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## LIST OF ABBREVIATIONS

BUAC	:	Busitema University Arapai Campus
NAGRC & DB:		National Animal Genetic Resource Centre & Data Bank.
C/S	:	Clinical Signs
OTC	:	Ox tetracycline
Pen & strep	:	Penicillin & Streptomycin
IT	:	Industrial Training
IV	:	Intra venous
IM	:	Intra-muscular
S.C	:	Subcutaneous
BBBRH	:	Back Belly Brisket Rear Head
LSD	:	Lumpy Skin disease
A.N.F	:	Anti-nutritional factors.

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## ABSTRACT

This study report was compiled during the industrial training session that lasted for a period from 20<sup>th</sup>/05/2019 to 28<sup>th</sup>/07/2019 in Njeru stock farm. The training was to fulfill the requirements needed for the award of a bachelor's degree in animal production and management at Busitema University Arapai Campus which brings much of the theoretical knowledge got from lectures into practice to acquire knowledge and skills in various animal husbandry activities while in field.

The farm was established in 1969 by the Uganda Government under MAAIF during DR Apollo Milton Obote regime I. Covering 750 acres of land. Njeru stock farm is located along Kampala-Jinja high way 5km off Nyenga road, Kiryowa village, Njeru central division, Njeru municipality.

Different activities were carried out during the internship for example deworming, periodic treatment, spraying, pasture management, cleaning of farm structures, castration, dehorning, milking, postmortem, dipping, censusing and breed identification among others.

Among the many activities done I was able to attain various skills like identification of injection sites and injecting of farm animals, disease diagnosing, drenching, communication, supplementary feeding, castration, spraying among others.

However I faced some challenges during the internship training and they include; high price of commodities at the nearby trading Centre, un-favorable weather conditions, diseases (malaria), missing some sections among others.

Conclusively, the training was successful and beneficial to me and also loved the staff as they highly valued us as students and they gave us their time and therefore I was able to learn much. Lastly I would like to recommend that the farm provides cheap accommodation to students, stocks adequate drugs, provide better care to the dairy animals by limiting much movements and then putting them under zero grazing to improve on milk production.

## CHAPTER ONE: INTRODUCTION AND BACKGROUND

### 1.1 BRIEF INTRODUCTION

It was a grace period from 20/05/2019 to 26/07/2019 that I was endorsed to conduct an industrial training from any recognized agricultural related institution and district local governments as it is one of the requirements for the award of a bachelor's degree in animal production and management at BUAC. I then carried out the IT from Njeru stock farm under NAGRC where the training was successfully done as several activities were done (chapter two) under the supervision of Mr. as the manager of the farm.

### 1.2 LOCATION AND BACKGROUND OF THE FARM

#### 1.2.1 LOCATION OF FARM

Njeru stock farm is located along Kampala-Jinja high way 5km off Nyenga road, Kiryowavillage, Njeru central division, Njeru municipality. Njeru stock farm is bordered by Bukaya village, source of the Nile and Lake Victoria in the East. Kiryowa village, Botona village and Bugolo hills in the south Nyenga village in the south west. In the west it is bordered by the following farms Yiga's farm (sugarcane plantation), Kyemba's farm (sugarcane plantation), and Wasswa's farm. In the north it is bordered by Lwuegalo's farm (sugarcane plantation), Kyemba's farm and Nile breweries limited. In the North West it is bordered by Nava valley, Kampala-Jinja high way and Namanya hills.

#### 1.2.2 HISTORICAL BACK GROUND.

The farm was established in 1969 by the Uganda Government under MAAIF during DR Apollo Milton Obote's regime covering 750 acres of land. From 1971- 1986, the farm was rooted of its animals due to successive wars that left the farm devastated. In 1986 during president Museveni's regime there was a restocking period by the government of Uganda to import animals from abroad i.e. Europe and Germany. However there was an outbreak of the mad cow disease hence the ban of the importation. In 1999 the farm was restocked with diary breeds from western Uganda (mbarara). These were of poor quality as they had no records and some were blind. In 2002, the government introduced boar goats from South Africa and in 2003; the combrough