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BUSITEMA UNIVERSITY ARAPAI CAMPUS FACULTY OF AGRICULTURE AND ANIMAL SCIENCES

A REPORT ON INDUSTRIAL TRAINING CONDUCTED AT NJERU STOCK FARM IN BUIKWE DISTRICT FROM 21st MAY TO 27th JULY 2018

COMPILEDBY:

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(3)

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COURSE NAME: INDUSTRIAL TRAINING

TO BE SUBMITTED TO THE DEPARTMENT OF AGRIBUSINESS AND EXTENSION AT BUSITEMA UNIVERSITY FACULTY OF AGRICULTURE AND ANIMAL SCIENCES IN PARTIAL FULFILMENT OF THE REQUIREMENT FOR THE AWARD OF DIPLOMA IN ANIMAL PRODUCTION AND MANAGEMENT

DATE OF SUBMISSION.....

DECLARATION

I do declare that this report has not been submitted to any public University or anyother higher institution of learning for any academic award.

SIGN:.....

DATE:.....

APPROVAL

It will be submiitted for examination by the approval of the following:

THE FIELD SUPERVISOR

Name: **Dr. Apaje Loyce**

Date:20/7/2018 Sign.....

ACADEMIC SUPERVISOR

Name: **Etiang Patric**

Date.....Sign.....

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DEDICATION

I do solely dedicate my piece of work to my beloved parents mr Baryamwisaki Cassian and mrs Turyamwijuka Dinnah who have struggled in my up bringing as a girl child and supporting me at all levels of my education until now at university both financially and morally without their support i would not have seen myself through

I pray that may the almighty God bless them and grant them the best in their lives

ACKNOWLEDGMENT

I take this great opportunity to utter out my sincere gratitude to the almighty God for the gift of life and good health throughout the I.T.

I also do extend my sincere gratitude to my field supervisor Dr Apaje Loyce, farm manager Dr Mugisha Francis, mr Wanyama Patric,Kamaali Simon fellow students from BUAC, Kyambogo, Ndeje,Busoga university for the proper guidance especially practically and the advice rendered to me and for my fellow students for the coperation during this period of time.may God bless them abundantly.

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Table1 showing animals that have been diagnised with different diseases and their treatmet

LIST OF ABBREVIATIONS

OTC; Oxytetracycline

Pen and strip; penicillin and streptomycin

NSF;Njeru stock farm

NAGRIC; National Animal Genetic Resource centre.

MAAIF;ministry of agriculture animal industry and fisheries

DAP;Diploma in animal production

IT; Industrial training

BUAC; Busitema University Arapai Campus

BBBRH; Back Brisket,Belly and head

,AI ; artificial insermination

ABSTRACT

I carried out my industrial training at Njeru stock farm found along kampala jinja high way 5km off Nyenga road, kiryowa village Njeru south, in Njeru municipality Buikwe district.The farm has three enterprise ie piggery, diary and goats

I did a number of activities like deworming, spraying, dipping, treatment and disease diagnosis, eg anaplasmosis, ECF, budding, calf feeding, milking, cleaning of the units, animal identification, pregnancy diagnosis, pasture management and improvement, castration, Ai, identification of animal breeds and fencing.

During the field work study i have been able to acquire skills in castration, deworming, disease diagnosis, budding, milking, spraying and dipping.

Although IT was more of the learning experience because my major objectives of the study were achieved some of the challanges encountered are shortage of water , lack of enough tools for cleaning but i thank God who helped me through and it ended succeessfully.

I recommend that more water reserviors and more water saving tanks should be put in place, and the farm should provide more and enough tools for cleaning and more enterprises should be set up on the farm like poultry, fish farming for a wide study during industrial training.

I therefore encourage that more strength and time should be invested in industrial training because it is a plat form for learning practical than class work.

CHAPTER ONE

1.1 Introduction

The industrial training was carried out in Njeru stock farm and it started on 21st May and ended on 27th July 2018.

The field work was conducted successfully in the most of the areas of learning where practicals were held on the farm and my objectives of the study were achieved.

The mission, vision, goal and the objectives of the farm, methods in the training was delivered by the Dr. Apaje loyce, Mr. Wanyama Patrick, Mr. Kamaali Simon which was the true information was given out.

1.2 Background

NSF was established in 1969 by the government of Uganda under MAAIF during the regime of Dr Apollo Milton Obote1.It was covering 750Acres of land.

1.3 Location

NSF is located along kampala-jinja high way 5km off Nyenga road , kiryowa village, Njeru south, inNjeru central division, Njeru municipality, Buikwe district.

1.4 Mission

To establish a comprehensive and suitable National Breeding programme which meets the commercial and development interest of the actors along the livestock subsector value chains.

1.5 Vision

A leader inprofitable production and effective delivery of animal genetics resources and services in EastAfrica.

1.6 Goals

To contribute to the transformation of the agricultural sector by enhancing suitable livestock productivity through conservation and improvement of animal genetic resources

1.7 Objectives

- To increase milk production in the country
- To easy the accessibility
- To ensure infrastructure development like staff quarters, milking parlour
- To ensure availability of both skilled and un skilled labour
- Political stability in the country
- To act a breeding centre
- To act as a nucleus /centre diary model farm in Uganda.

1.9 Methods used during the practices

Observation

In this method of practice, it involved the use of eyes to watch activity being done for period of time.

Demonstration

In this method it involved showing and explaining how it works

Practical

Getting oneself involved in doing the work like deworming, treatment using the right equipment.