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INDUSTRIAL TRAINING REPORT CARRIED OUT AT MUYOMBA DAIRY FARM LIMITED WAKISO DISTRICT,

FROM 28th/03/2022 - 06th/05/2022

**COMPILED BY** 

KAKUNGULU EDWARD

BU/UP/2020/2663

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A REPORT TO BE SUBMITTED TO THE DEPARTMENT OF AGRIBUSINESS AND EXTENSION FOR THE PARTIAL FULFILLMENT OF REQUIREMENTS FOR AWARD OF DIPLOMA IN ANIMAL PRODUCTION AND MANAGEMENT OF BUSITEMA UNIVERSITY ARAPAI CAMPUS.

## DECLARATION:

I KAKUNGULU EDWARD do declare that the information provided in this report has been carried out and complied by me and has never been handed in to any academic institution for the reward of a bachelor in animal production and management

STUDENT'S

NAME: KAKUNGULU EDWARD'

STUDENT'S

SIGNATURE: ....

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### **DEDICATION**

I dedicate this report to my dear parents KAWUKI EDWARD and NASSUNA IMELDA for the support and guidance they offered to me throughout my Training and the counseling they always offered to me during my industrial training. May the Almighty God bless them abundantly, also I take this opportunity to thank my fellow students we were with during the period of industrial training for the cooperation the exhibited to me during the course of training.

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#### ACKNOWLEDGEMENT

Great thanks go to the almighty God for the gift of life and for his love we have been able to go through the industrial training until this time when am typing this report. Almighty God I thank you so much.

I would also like to take this opportunity, to thank the management of MUYOMBA DAIRY FARM; they accepted my request to do my industrial training at their farm and special thanks to the farm manager, MR. KITYO PAUL, for the parental love they gave me during my internship at their farm.

Thanks also go to the administration of Busitema University Arapai Campus, for scheduling the industrial training in their academic programme, and special thanks to my supervisor ZIRINTUDA GERALD the guidance she gave me from the time of internship through report writing to the time of submission.

Finally my humble appreciation goes to my beloved parents and family members for the support provided and the parental care during my internship.

APPROVAL
All activities were supervised, witnessed and approved by the field supervisor and my presence confirmed by my academic supervisor from Busitema University Arapai Campus.
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# List of abbreviations

A.I....artificial insemination

DAP....diploma In animal production

P.D....pregnancy diagnosis

e.g....for example

etc....and so on-

i.e....thats to say

kg...kilögrams

BUAC....Busitema university arapai campus

Ltd....limited

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#### ABSTRACT

I carried out my industrial training from muyomba dairy farm limited wakiso PO BOX 620 Kampala uganda is located along Kampala – hoima road highway 200m from wakiso district head quarters along temangalo road The farm has a number of animal of Friesian breed, which they milk more than 200 liters of milk per day and the farm is mostly mechanized. This report brings forward the following findings during the field work attachment at muyomba dairy farm from 28th Feb to 6th May 2022.

While at the farm we were engaged in various activities which include the following.

Cattle spraying, deworming, branding, castration dehorning/disbudding, fencing, cleaning all the units, pasture management and improvements, disease diagnosis and treatment of animals, bucket feeding calves, animal census, record keeping, breed identification, drug identification (pharmacology), pregnant diagnosis(PD), artificial insemination, identification of some parasites e.g. ticks, mites etc, feed formulation, machine operation, silage harvesting, hay making, ploughing, harrowing, fencing, farm structure identification, measuring of milk, manure collection, drenching of animals, milking.

During the industrial training, I gained most of practical skills, which including treating animals, knowing different routes of administration with different dosages deworming animals orally, different classes of accaricides in the market, record keeping, disease diagnosis, managing and treating calves, castration, milking, procedures of milking, signs of animal on heat, pregnant diagnosis artificial insemination among others.

However I faced a number of challenges like waking early in the morning to go for interne ship training so as to milk animals because they milk very early in the morning at exactly 5:00am yet I was staying far from the farm, hard work given by field supervisors at the farm, high cost of rent where I was staying and high cost of food a monger others.

Conclusively, despite these challenges, I thank God so much who helped me to finish excellently because I attained the goals and objectives needed in my study during fieldwork.

Lastly, I recommend that accommodation should be constructed for internees to avoid long distance.

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

### **CHAPTER ONE**

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#### INTRODUCTION

This chapter explains the background of Muyomba farm, location, its area of operation and the activities carried out, strategic objectives, leadership and organization.

The fieldwork practical started on 28th/Feb to 6th/may/2022.

The fieldwork conducted brought important success in areas of learning and acquiring practical experience, skills, knowledge, working experience and learning objectives.

The industrial training was carried out at Muyomba dairy farm limited is a 750 ha farm and is situated 150m north west of Wakiso District Head Quarters off Wakiso town on Temangalo road. It was established in 1972 as a farm. Offers a well resourced and vibrant environment to farmers and students of all levels.

#### Mission

The farm's mission is "To enhance the availability of abundant, clean and quality milk in the area from Friesian dairy cows.

# Aims and objectives of service learning at muyomba dairy farm limited.

- To provide professional support and networking among agriculturalists/farmers, in order to encourage and support the development of individual members and promote the exchange of ideas and skills in order to improve milk provided to the people.
- To establish and enforce a code of fair business conduct for learners and keep members in form of the legal code regulating the farm.
- To actively contribute to the modernization of Ugandan's agriculture participants in projects aimed at bringing development to the agricultural sectors.
- To modulate the system to be a business like management and productive other than being unproductive and non-profitable.
- To enable the future generation acquire skills, knowledge and experience through service learning for self-reliance, sustenance and mobilization.

Most of the beneficiaries are mainly students from various institutions and farmers seeking modern technology. The close neighbors to the farm also get over enjoyed because of the employment opportunities they are provided with from the various units of the farm

#### Contacts

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