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# A REPORT ON THE SKILLLS AND KNOWLODGE AQUIREDDURING THE INDUSTRAL TRAINING AT

# KAAMU MIXED FARM LOCATED IN KIBUKU DISTRICT

COMPILED BY,

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TO BE SUBMITTED TO THE DEPARTMENT OF AGRIBUSINESS AND EXTENSION BUSITEMA UNVERSITY ARAPAI CAMPUS FOR A PARTIAL FULFILLMENT OF THE REQUIREMENT FOR THE AWARD OF A DEGREE OF BACHELORS IN ANIMAL PRODUCTION AND MANAGEMENT

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# DECLARATION

I nakayenze Diana, do declare that this report is of my devoted work and has not been awarded academically from any university or institution of learning.

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## **DEDICATION**

I dedicate this report work to the ALMAIGHTY GOD for the support he gave me during the time I was carrying out the industrial training and writing this report. I also dedicate it to my academic supervisor engineer MUNU NICHOLAS and my field supervisor Mr. NAMUSEDDE GEOFREY, and to all the university lecturers for the great knowledge advice they gave me and not forgetting all the staff of KMF. Lastly, I do dedicate this report to my dear parent Mr. KADDE PATRICK and Miss. GIDONGO GRACE for the financial and spiritual support they rendered me and to all my dear friends who were with me throughout my IT, for the advice and support during my IT and compiling this report.

# AKNOWLEDGEMENT

I greatly acknowledge the almighty God for the good health given to me by making me complete the IT successfully. I give thanks to my FS Mr. NAMUSEDE GEOFREY for guiding and mentoring me in the appropriate way and to my AS Mr. MUNU NICHOLAS for the great supervision given to me and to all the university lecturers who rendered me knowledge trained me appropriately in class. I also acknowledge my dear parents Mr. KADDE PATRICK and Miss GIDONGO GRACE for the tireless financial support and encouragement they rendered me not forgetting relatives and friends who supported me during the time of my IT.

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### LIST OF ABREVATIONS

IT Industrial Training

FM Farm Manager

FS Field Supervisor

AS Academic Supervisor

KMF Kaamu Mixed Farm

Cm centimeters

Mgt management

KMFW Kaamu Mixed farm workers

FMD Foot And Mouth disease

FR Foot Rot

Trips Tripanosomosis

HW Heart Water

ECF East Cost Fever

L liters

# LIST OF FIGURES AND TABLES

Table 1: showing the vaccination program
Table 2: below shows the ingredients and their quantities we mixed to formulate feeds for pigs
Table 3: industrial training work plan from week one to week ten
Fig 1: Castrating a goat
Fig 2: Spraying cattle
Fig 3: Results for temperatures for cattle

#### ABSTRACT

This report contains and describes the activities implemented, skills and qualifications gained, challenges faced during the IT, conclusion of the report and recommendations derived from the challenges faced at KMF. The objective of this industrial training is to make students benefit from the skills and knowledge gained from the fields, apply the knowledge they get from the classroom in the field and build confidence in the students. We were attached to the department of animal production and pasture Mgt since we, both students were offering animal courses. We were then introduced to the KMFS and KMFW. It was then followed by orientation where we moved around the farm in different sections. The farm had 17 Friesian female cows, one Friesian bull, 7500 layer birds, 100 goats, 20 Kenyan top bar hives and 12 pigs. We then implemented activities like; castration goats, animal treatment, hoof trimming in goats, milking cows, weeding pastures, planting elephant grass, treating animals, feed mixing, spraying animals and so on. These practices have aided me to attain a lot of knowledge, skills and confidence in; deworming different animals like, pigs, goats and cattle, skills in Castrating goats, general management of animals and communication skills. However, I also faced some challenges like; high transport charges to the farm since I was coming abate far from the farm, luck enough tools and equipment, poor weather condition as it would at times hinder some activities from being carried out like the heavy rains to make hay. Though despite of it all, we managed to carry out many activities and industrial training was carried out successfully and I was able to gain a lot from the IT.

## CHAPTER ONE

## INTRODUCTION

This report contains the description of the activities, their implementation, the skills, knowledge attained and the challenges faced during the period of IT.

## Objectives of the industrial training

IT is to aid students to implement the classroom work into the real practical field practices.

It enables the students to acquire more knowledge and skills in the practical field,

It is to build confidence in the students while in the field due to the fact that they get more exposed to the field practices.

# Background of Kaamu mixed farm

Location and size of the farm

it is located in Nakisenye village, Kirika sub county, Kibuku district, Sala trading centre along Mbale road about 900m from Sala trading centre.

#### How the farm was started

The farm started as an indigenous farm by Mr. Kaamu Mukelele and his wife Nadongo Eflance in 1970s with 100 local cows, 50 local sheep, 200 local goats and growing various crops like; millet, maize, bananas and sorghum. However, Mr. Kaamu Mukelele was murdered on 13<sup>th</sup> March 1997 and his wife plus the children took care of the farm until 13<sup>th</sup> June 2012 when the mother died. The children led by the hair Mr. Thomas Mukalele and Joyce Nadongo in 2013 came up with new ideas of transforming the farm to a demo farm. This was effected by sealing off all the local breed animals and then they bought Friesian cattle from Njeru livestock farm hence establishing a demo farm called Kaamu mixed farm dealing in dairy animals, exotic goats, poultry, pigs and bees.