



# BUSITEMA UNIVERSITY ARAPAI CAMPUS FACULITY OF AGRICULTURE AND ANIMAL SCIENCES

A REPORT ON INDUSTRIAL TRAINING CARRIED OUT IN MUSTAFA MIXED STOCK FARM IN MIGEERA TOWN COUNCIL, NAKASONGOLA DISTRICT FROM 28<sup>TH</sup> FEBRUARY 2022 TO 22<sup>nd</sup> APRIL 2022

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TO BE SUBMITTED TO THE DEPARTMENT OF AGRIBUSINESS AND EXTENSION EDUCTION FOR PARTIAL FULIFILLMENT OF A COURSE REGUIREMENT OF DIPLOMA IN ANIMAL PRODUCTION AND MANAGEMENT

DATE OF SUBMISSION. 16 105 1 2022

## DECLARATION

I do declare that all the information contained in this report is practically originally compiled by my own efforts and at no moment has it ever been presented before to any university or institution of higher learning for an academic requirement.

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## **DEDICATION**

I dedicate this industrial training report to the almighty God for the gift of life, health and strength during the industrial training. Secondly, I dedicate it to my academic supervisor **Dr.**Matovu Henry and my field supervisor **Dr.** Kabaseke Stephen and to all the university lecturers like Mr. Hamira Yunusu for the great advice he offered to me. Lastly, dedication goes to my parents Mr. Ofwono Aggrey and Mrs. Akoth Margret for supporting me financially and all my friends who have been with me throughout the industrial training, giving me all kind of support and advice for the success of my education

## **ACKNOWLEDGEMENT**

My sincere thanks goes to the almighty God for granting us the gift of life, grace and the opportunity availed making us able to conduct our industrial training successfully. Great thanks goes to my field supervisor **Dr. Kabaseke Stephen** for mentoring me in a right way and academic supervisor **Dr. Matovu Henry** for the great supervision given to me and not for getting the entire university lecturers who trained me actively in the class and in the farm during farm practice. I also acknowledge my parents **Mr. Ofwono Aggrey** and **Mrs. Akoth Margret** and other relatives and friends who supported me during the time of industrial training.



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## LIST OF ABBREVIATIONS

DAP [

Diploma in animal production and management

**REG NO** 

Registration number

STUDENT NO

Student number

TEL PHONE Telephone number

**FMD** 

Foot and Mouth disease

MMS

Mustafa mixed stock farm

NCD

Newcastle disease

IB

Infectious bronchitis

Mr

Mister

Dr

Doctor

E.g

For example

OTC

Oxy tetracycline

# LIST OF FIGURES AND TABLES

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## **ABSTRACT**

This report contains and describes the activities implemented, skills and qualifications gained, challenges faced during the industrial training, conclusion of the report and recommendations derived from the challenges faced at Mustafa mixed stock farm, pearl meat industry and outside field. The objectives 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. I was first oriented by the field supervisor where I was introduced to managing director, manager and workers of Mustafa mixed stock farm.

I implemented the following activities such as feeding, watering, cleaning and vaccination of chicks in the poultry section. Vaccination of cattle, goats, pigs against foot and mouth disease and dogs against rabies intramuscular using foot and mouth disease vaccine and rabies veterinary vaccine for dogs. Feeding, cleaning of cattle pens, spraying of external parasites using acaricides, dehorning of horned cattle to avoid damages to other animals, postmortem examination on carcasses, disease diagnosis, treatment and control of several diseases affecting animals, blood sample collection from animals. We carried out meat inspection in the abattoir, deworming of animals using ivermectin and albendazole, pasture management to improve pasture, ear tagging for identification, silage harvesting for feeding animals, manure collection and cesarean section on animals which failed to deliver normally. These activities has made me gain a lot of skills in general routine management of animals, communication skills and confidence in training farmers on animal and crop management. During internship, I also faced some challenges like language barrier by some family members of the farmer, unfavored weather conditions like rainfall. In conclusion all the activities were implemented and industrial training was carried out successfully. I was able to get practical skills and knowledge in line with my career and relating with people in the field. I recommended farmers to collect water from nearby dams to the problem of water shortage in the farm.

### 1.0 CHAPTER ONE.

### 1.1 INTRODUCTION

Mustafa mixed stock farm is a private farm dealing in both animal and crop production. Mustafa farm deals in production of milk, meat, eggs to its customers and services such as transport and discount are offered to its customers who buy in bulky is provided. Market for the products is locally available from within migeera town council and some products are always transported in Kampala for sell.

### 1.2 BACK GROUND OF MUSTAFA MIXED STOCK FARM

MMS farm was started in 2014 in Nakasongola district, migeera town council in kyabachwezi zone. It was opened up on an area of land covering 50 acres by Mr. Mustafa Ntege. The farm started with a parent stock of five [5] birds particularly chicken, One in calf 75% Friesian heifer from NAADS program of migeera town council, ten [10] goats as grants from friends, another in calf heifer from NAADS in the following year and then three [3] cows from friends. The farm was expanded as time went on and here, the director bought more land covering 100 acres. He later received 300 layer birds from operation wealth creation [OWC] and 9 bags of feeds. He also added more species later which included broilers, geese and pigeons in poultry. The farm now deals with both crop and animal production where the crop department has an orchard, banana plantations and beans and then cattle, piggery, goats and poultry in the animal section.

### 1.2.1 CROP PRODUCTION

This holds an orchard which has mangoes which covers 5 acres and nuts, beans and banana plantations.