

P.O. Box 236, Tororo, Uganda Gen: +256 - 45 444 8838 Fax: +256 - 45 4438517 Email: info@adm.busitema.ac.ug

www.busitema.ac.ug

## FACUTY OF AGRICULTURE AND ANIMAL SCINCES

INDUSTRIAL TRAINING REPORT CARRIED OUT AT KASAJJA STOCK FARM IN MBALE FROM 28<sup>TH</sup> FEB 22<sup>ND</sup> APRIL 2022

**COMPLIED BY** 

NAME MUSANI ALEX

**REGNO BU/UP/2019/2261** 



**TELPHONE 0778793942** 

EMAIL musanialex056@gmail.com.

A REPORT TO BE SUBMITTED TO THE DEPARTEMENT OF AGRIBUSSINESSAND EXTENTION OF BUSITEMA UNIVERSITY ARAPAI CAMPUS FOR THE PARTIAL FULFILMENT OF THE AWARD OF CERTIFICATE IN GENERAL AGRICULTURE

DATE OF SUBMISSION 18th / 05/ 2022

# DECLARATION

I Musani Alex declare that this report is of my own efforts and It vhas not been submitted, copied or recommended from any other gvfcvinstitute or university.

Sign .

Ø

Musani Alex

## DEDICATION

I dedicate this report to all my parents mr.Ndiwa Nelson and Mrs. ROFANICE Ndiwa who helped me during my education who paid my tuition, my brother; Jackson, sailas that courage during my internship and all my friends who supported me with their ldears in time of hardship towards my education and production of this report

I would like to dedicate my lecturer for their academic ideas that natured our time on the field and also my fifeld supervisors for their tireless skill promotion and education during the course of interaction.

1	BUSITEMA UNIVERSITY LIBRARY
	LASS NO.L
A	CCESS NO.1

## APPROVIAL

This is to certify that musani Alex completed the activities that were supposed to be done an internee at the station and approval was made by the following supervisors

On site supervisor
Name Oliw Aog Strep 77
Signature
Date 6 5 2022
Academic supervisor
Name
Signature
Date

1

### ACKNOWLEDGEMENT

I would like to acknowledge my report to my academic supervisors especially for allowing us the students to undertake indusial training at kasajja .it has enabled me exercise my class work practically, patience and kindness during supervision time.

I also acknowledge the administration of kasajja stock farm and field supervisors, Mr. Kissa Anthony and ogwang Alex for their hospitality and kindness during interaction.

I deeply thank my academic supervisors Mr. Michael Musanza for his guidance he accorded to us.

I would like to thank the almighty GOD for the intensive care in terms of health that he granted me.

20

# Contents

{,

....

¢

.

	2.3 Dipping of cattle5
	2.4 De-worming of dairy cows5
	2.5 Treating of mastitis cases
	2.6 Dehoming of calves using hawk saw and red hot iron metal
	2.7 Cleaning of animal pens6
	2.8 feeding of dairy animals in zero grazing6
	2.9 Debuting of newly grown buds of calves6
	2.10 community outreach
	2.11 Harvesting or Cutting of Rhodes grass for making hay
	2.12 Animal handling equipments and Animal drugs
	2.14 Treating of chronic sick animal10
	2.15 postmortem of dead animal11
	2.16 Collecting and storing Napier grass stem cuttings
	2.17 Presentations according to programs e.g. DAP, DCP, CGA, APM and AGB11
	2.18 Animal routine management practices e.g
	2.19 Opening of outlet trenches of the pond
	2.20 Transporting of Napier grass cuttings to the garden where they were to be planted11
	2.21 castrations of young male calves12
	2.22 pregnancy diagnosis
¢	Observation method of detecting pregnancy in diary animals
	2.23 Community outreach
	2.24 Community outreach in kachuru s/c butabo district
	2.25 Breeds of goats kept in the farm
	2.25 Organic farming
	2.27 Identification of animals [ear tagging]

. \$ . . .

...

. :

•

.

~~;

. ,

CHAPTER THREE21
3.0 Impacts of the attachment21
3.1 Social condions
3.2 Skills and qualifications acquired21
3.3 Responsibilities undertaken in the farm
3.4 influence on training on future career plans21
3.5 Correlation of activities with classroom knowledge
4:0 CHAPTER FOUR
4.1 Conclusion
4:2 Recommendations
4:3 APPENDICES
4:4REFERENCES
07

## LIST OF ABREVIATIONS

12

BUAC Busitema University Arapai Campus.

MR Mister

MRS Miss

KSF Kasajja stock farm

DVO District veterinary officer

DPO District production officer

APM Bachelors in animal production and management

BSA Bachelors of Science in agriculture

AGB Bachelors in agri-business

DAP Diploma in animal production and management

DCP Diploma in crop production and management

CGA Certificate in general agriculture

DR Doctor

viii [Page

# LIST OF TABLES AND FIGURES

Fig.1 showing organization of leadership at kasajja stock farm

fig.2 showing pruning in orchard

fig.3 fig.4 fig.5 fig.6

fig.7

#### ABSTRACT

Industrial training is a course module at Busitema university Arapai campus for students offering APM, BSA, AGB, DAP, DCP, and CGA courses. It is conducted at the end of first academic year .students conduct it at agricultural training, research institutions and farm estates and it enables students to put theory practical.

The major activities that were carried out are ;

Cleaning of milking polar ,dipping of animals, feeding of dairy animals establishment of pastures, nursery bed establishment, fish pond management, conducting outreach, feeding of calves, castration of young male calves, dehorning , debuding, horticulture management, milking, cleaning of calve pens, bucket feeding of calves, fodder harvesting and feeding of animals, pet management, field making, orchard management, pasture identification, deworming of dairy cows, animal identification and ear tagging, treating animals with mastitis cases, disease diagnosis, pregnancy diagnosis, hoof trimming, treating of chronic sick animals, drug and chemical identification and nomenclature, organic farming, parasite control, plant tea preparation,

As showed the activities above the field supervisors had a broad understanding of the above activities which they willingly passed on to us in detail and this made to archive my objectives us per the time given for the internship period.

#### CHAPTER ONE:

#### **1.0 INTRODUCTION**

The industrial training was carried out at kasajja stock farm from 28<sup>TH</sup> Feb. 2022 to 24<sup>th</sup> April. 2022 where by the number of activities were carried out at the farm and which includes the following orientation, making work plan, cleaning milking parlor, dipping animals, pasture establishment, parasite control, fodder harvesting and feeding animals, calf management, castration, dehorning, fishing sampling, goat management, drug identification, pasture identification, hay making and apiculture. Internship is a course unit run by the universities for most of the programs .this is intended to equip students with field skills.

#### 1.1 Location of the farm

Kasajja stock farm is located in Nakaloke sub county, kolonyi zone 1 in Mbale district. It is 8km north of Mbale town boarding 2districts of Buteboin western direction and Bukedea in north direction **1.2 Mission of the farm** 

To produce high quality milk

#### **1.3 VISSION OF THE FARM**

A world in which people are empowered to succeed in the global economy

## **1.4 OBJECTIVES OF THE FARM**

- To produce high quality milk for home consummation and commercial purposes.
- To create employment to local people around.
- To become a mode farm in Uganda.

#### **1.5 BACKGROUND**

Kasajja stock farm was established early 1970 with poultry farming and local zebu animals occurring 50 acres of land.

Then in 1982 five (5) exotic breed of animal (freshen) and one (1) bull was introduced from Kenya. Now the farm has 149cattle

The farm was founded by late Byakika kasajja who was an agricultural officer as well as a politician and He was a member of parliament of Butaleja constituency which is now Butaleja district. He was

1 | Page