

30
48

08
12



**BUSITEMA
UNIVERSITY**
Pursuing Excellence

P.O.Box 236, Tororo
Gen:+256-454448842
Dir: +256-454448864
Mob: +256-782999874
Fax: +256-454436517
Email:ar@acadreg.busitema.ac.ug
Website:www.busitema.ac.ug

INDUSTRIAL TRAINING REPORT CARRIED OUT AT KASAJJA STOCK FARM,

KOLONYI SUBCOUNTY MBALE DISTRICT

P.O BOX, 1350, MBALE

FROM 28th FEB TO 22nd APRIL 2022

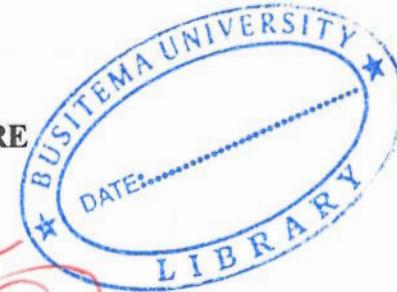
COMPILED BY: AKULLU HELLEN CLARE

REG NO: BU/ UP/2020/1665

COURSE CODE: DAP 1301

Contact: 0787-899-425

3



Email address: hellenclareakullu@gmail.com

TO BE SUBMITTED TO THE DEPARTMENT OF AGRIBUSINESS AND EXTENSION

FOR PARTIAL FULFILLMENT OF THE AWARD OF A DIPLOMA IN ANIMAL

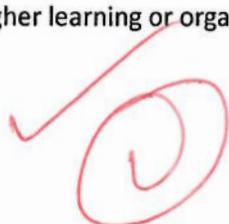
PRODUCTION AND MANAGEMENT AT BUSITEMA UNIVERSITY ARAPAI

CAMPUS

MAY 2022

DECLARATION

I Akullu Hellen Clare do declare that this piece of work is my original effort and it has never been submitted to any other institution of higher learning or organization before for the award of certificate.

.....

.....

APPROVAL

This report has been prepared under the supervision of the following people and is now ready for approval

(i) Field supervisor (farm manager)

Name: D. W. ADE A. E.P.
Signature: D. W. ADE
Date: 6/5/2022



(ii) University supervisor

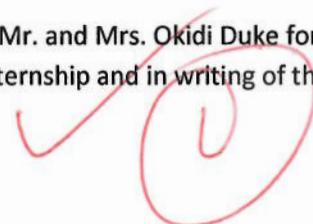
Name:
Signature:
Date:

✓ 0



DEDICATION

I dedicate this report to my dearest parents Mr. and Mrs. Okidi Duke for the combined effort and support they have given to me during the internship and in writing of this report.



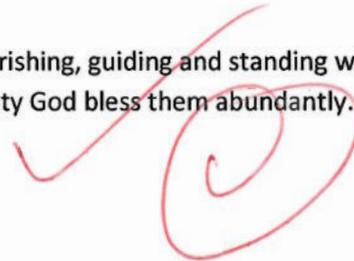
ACKNOWLEDGEMENT

I would like to give maximum appreciation to the Almighty Father for having made everything manageable for me during my internship training right from the start to the end.

My sincere appreciation goes to Mr. Anthony and Mr. Ogwang Alex my immediate supervisors for providing me with knowledge and skills in all departments and assignments during the training.

I also acknowledge my brother Okumu Denis and mother Alum Josephine for having provided necessary support during my first year.

Finally, I thank all my fellow students for cherishing, guiding and standing with me during the training and compiling of this report. May the Almighty God bless them abundantly.



LIST OF ABBREVIATIONS

IT	:	Industrial training
ECF.	:	East Coast Fever
Mr.	:	Mister
Mrs.	:	Misses
DAP	:	Diploma in Animal Production
NO.	:	Number
OTC.	:	Oxytetracycline
IV.	:	intravenous
IM.	:	intramuscular
SC	:	Subcutaneous
KSF	:	Kasajja Stock Farm
FMD	:	Foot and Mouth Disease
CMT	:	California Mastitis Test

Table of Contents

DECLARATION.....	i
APPROVAL.....	ii
DEDICATION	iii
ACKNOWLEDGEMENT.....	iv
LIST OF ABBREVIATIONS	v
LIST OF TABLES AND FIGURES	xi
ABSTRACT.....	xii
CHAPTER ONE:.....	1
1.0 INTRODUCTION.....	1
1.1 Location of the farm.....	1
1.2 Mission of the farm.....	1
1.3 VISSION OF THE FARM	1
1.4 OBJECTIVES OF THE FARM	1
1.5 BACKGROUND.....	2
1.6 CHALLENGES FACED BY THE FARM.....	2
1.7 CLIMATE AND VEGETATION	2
Fig 1 SHOWING THE ORGANOGRAM OF THE FARM.....	3
CHAPTER TWO.....	4
DESCRIPTION OF ATTACHMENT.....	4
INTRODUCTION	4
ORIENTATION	4
PARASITE CONTROL.....	4
CONTROL OF ENDOPARASITES.....	4
CONTROL OF ECTOPARASITES.....	5
DEHORNING AND DEBUDGING	5
Procedures of dehorning	5
Advantages of dehorning.....	5
Equipment used.....	5
CASTRATION.....	5
Methods used.....	6
Open/surgical method	6

Procedures of open castration.....	6
Advantages of open castration	6
Disadvantages of open castration	6
Closed castration	6
Procedure of using a burdizzo.....	7
Advantages of closed castration.....	7
Disadvantages of closed castration	7
DIPPING CATTLE	7
Precautions taken when dipping.....	7
Procedure followed	7
Advantages of using a dip	8
Limitations of using a dip tank	8
PASTURE CONSERVATION.....	8
Procedure of hay making	8
Silage;.....	8
Procedures of making silage	9
Importance of fodder conservation.....	9
FEEDING	9
DISEASES AND THEIR TREATMENT IN ANIMALS.....	9
TABLE 1: shows the diseases, symptoms, treatment and drug dosage.....	9
PREGNANCY DIAGNOSIS	10
Procedure followed	10
EAR TAGGING	10
Procedure;	11
Applicator maintenance.....	11
MEASUREMENT OF LIVE BODY WEIGHT.....	11
COMMUNITY OUTREACH.....	11
Basic requirements of passion fruits	11
Preparation at planting	11
Field maintainance after planting.....	12
Pests and diseases	12
Varieties;	12

Why he decided to choose the piggery enterprise	12
Daily management practices.....	12
Routine management	12
Challenges he faces	12
HAJJAT POULTRY FARMER.....	13
Management and handling of day old chicks.....	13
Management practices of poultry.....	13
Advantages of keeping poultry	13
Challenges faced in poultry enterprise	13
Diseases of poultry	13
Recommendations to the farmer.....	14
OBOYE ALFRED.....	14
Varieties of pineapples	14
Agronomic practices in pineapple field	14
Diseases and pests of pineapples.....	14
Pests include;	14
Remedies.....	14
FARMER OLAKY PIUS.....	14
Breeds of goats kept in the farm.....	15
Housing goats.....	15
Management practices;	15
How to control viral diseases.....	15
Feeding of small ruminant.....	15
Diseases that affect small ruminants,.....	15
Bacterial diseases.....	15
Viral diseases.....	16
Protozoan diseases	16
Control, prevention and treatment of goat disease.....	16
Recommendations to the farmer	16
ANIMAL HANDLING EQUIPMENTS AND TOOLS	16
DRUG NOMENCLATURE.....	17
Mode of action of drugs.....	17

Classification of drugs	17
Antibiotics	17
Antihelmintic drugs;	18
Antinematodal drugs	18
Anticestodal drugs	18
Antitrematodal drugs.....	18
Disinfectants and antiseptics	18
DIARY MANAGEMENT.....	19
QUALITIES OF A GOOD DIARY ANIMAL.....	19
QUALITIES OF GOOD MILKING PARLOUR	19
MILKING PROCESS	19
DIARY DISEASES.....	20
PRE DEPOSING FACTORS TO MASTITIS.....	20
TYPES OF MASTITIS.....	20
SIGNS OF MASTITIS.....	20
TESTING FOR MASTITIS.....	20
TREATMENT OF MASTITIS.....	20
MILK FEVER	20
CLINICAL SIGNS.....	20
TREATMENT OF MILK FEVER	21
APIARY MANAGEMENT.....	21
APICULTURE	21
Importance of apiculture/ bee keeping	21
Castes of bees.....	21
Communication in bees	21
Bee equipment	21
Features of an appropriate bee hive	21
TABLE 2: showing developmental stages in bees.....	22
Apiary siting	22
Factors considered when choosing an apiary site.....	22
Hive colonisation	22
BANANA MANAGEMENT	23

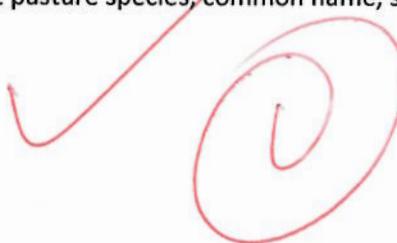
TYPES OF BANANA.....	23
PESTS FOR BANANA.....	23
Control.....	23
Diseases for bananas	23
Control.....	24
PASTURE ESTABLISHMENT.....	24
Classification of pastures	24
PASTURE IDENTIFICATION.....	24
TABLE 3: SHOWING THE DIFFERENT PASTURE SPECIES, COMMON NAME, SCIENTIFIC NAMES AND MODE OF PROPAGATION.....	24
CHAPTER THREE.....	25
IMPACT OF THE ATTACHMENT	25
SKILLS GAINED DURING THE TRAINING	25
RESPONSIBILITIES HELD DURING THE ATTACHMENT.....	25
HOW THE TRAINING INFLUENCE MY FUTURE CAREER.....	25
HOW THE TRAINING RELATES TO CLASS WORK.....	25
CHAPTER FOUR.....	26
KSF SWOT ANALYSIS.....	26
Strength	26
Weaknesses.....	26
Opportunities	26
Threats	26
CHALLENGES DURING THE TRAINING.....	27
SOLUTIONS.....	27
CONCLUSIONS AND RECOMMENDATIONS.....	27
CONCLUSIONS.....	27
RECOMMENDATIONS	27
TO KASAJJA STOCK FARM.....	27
TO THE BUSITEMA UNIVERSITY.....	27
APPENCIES.....	27
REFERENCES	28
WORK PLAN FOR ACTIVITIES CARRIED OUT AT KASAJJA STOCK FARM	29

LIST OF TABLES AND FIGURES

Table 1: shows diseases, symptoms, treatment and drug dosage

Table 2: showing developmental stages in bees

Table 3: Showing the different pasture species, common name, scientific name and mode of propagation



ABSTRACT

This report was complied during my industrial training that lasted for 10 weeks at Kasajja stock farm. The major purpose of this training is to fulfill the requirements needed for a partial fulfillment in a diploma in animal Production and management and also to put theoretical knowledge got from class into practice.

This report covers the identification of industrial training clearly including the location, mission of the farm, objectives, background, climate and vegetation of Kasajja stock farm

We carried out activities like deworming, spraying cattle, crop disease diagnosis, hay making, dipping of animals, apiculture, pasture establishment, crop establishment, pasture identification, banana management and castration, silage making and many more others

It also entails the importance of attachment that is skills gained during industrial training, responsibilities, how the training influence my future career plans, how the training relates to class room work

However, I encountered some challenges in the period of industrial training for example poor road connection to the farm and many more others.

CHAPTER ONE:

1.0 INTRODUCTION

The industrial training was carried out at Kasajja stock farm from 28TH Feb. 2022 to 24th 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 Bokedea 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.