

46  
60



**BUSITEMA  
UNIVERSITY**  
*Pursuing Excellence*

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

**AN INDUSTRIAL TRAINING REPORT CARRIED OUT AT ATLAS LIVESTOCK  
DAIRY FARM LOCATED IN KOBWIN SUB- COUNTY, KOBWIN PARISH NGORA  
DISTRICT**

**FROM 28<sup>TH</sup>/FEB/2022 - 24<sup>TH</sup>/APRIL/ 2022**

8

**COMPILED BY;**

**EMENYU THOMAS**

**REGISTRATION NUMBER; BU/UP/2018/2102**

**EMAIL; emenyuthomas85@gmail.com**

**CONTACT; 0775635691**

**COURSE CODE; 2103**

**ACADEMIC YEAR; 2019/2020**

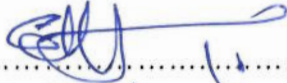


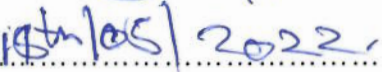
**SUBMITTED TO THE DEPARTMENT OF AGRIBUSINESS AND EXTENSION IN A  
PARTIAL FULFILLMENT FOR THE AWARD OF BACHELOR DEGREE OF  
ANIMAL PRODUCTION AND MANAGEMENT**

**MAY 2022**

**DECLARATION**

I **EMENYU THOMAS** declare that the information written in this report is mine and the best of my knowledge and it has never been submitted to any institution of higher learning for award of Bachelor Degree in animal production and management

Signature .....  .....

Date .....  .....



## DEDICATION

This work is dedicated to my parent **MR. ENGORU CHARLES** who has supported me not only academically but also in all aspects of life and are still supporting me up now when am at the university.



### APPROVAL

The industrial training report written by EMENYU THOMAS has been under submitted to supervision and now ready to be submitted with due to approval and supervision.

#### Farm supervisor

Name DR. MUKIBI DAN

Signature Daniel

Date 18<sup>th</sup> May 2022



#### Academic Supervisor

Name .....

Signature .....

Date .....

### ACKNOWLEDGEMENT

I am privileged to appreciate the almighty God for the gift of life, love and grace for making ways possible for me. My thanks go to my parent **Mr. Engoru Charles** for financing my internship period. Thanks to **Dr. ARIONGA SIMON PETER** and **DR. OCHOM MARTIN** who guided me on how to do most of the hands on during the internship period.

A handwritten mark or signature, possibly a stylized letter 'C' or a similar symbol, located in the center of the page.

## TABLE OF CONTENT

### Contents

2

DECLARATION.....	i
DEDICATION.....	ii
APPROVAL.....	iii
ACKNOWLEDGEMENT.....	iv
TABLE OF CONTENT.....	v
LIST OF ABBREVIATIONS.....	vii
LIST OF TABLES AND FIGURES.....	viii
ABSTRACT.....	ix
CHAPTER ONE; INTRODUCTION.....	1
1.1 Background of the farm.....	1
1.2 Location of the farm.....	1
1.3 Objectives of the farm.....	1
1.4 Mission of the Farm.....	2
1.5 Vision of the Farm.....	2
1.6 Services offered at the Farm.....	2
1.7 Mandate of the Farm.....	2
1.8 Organization structure of the Farm.....	2
CHAPTER TWO; DESCRIPTION OF ATTACHMENT.....	4
2.1 Description of the work station.....	4
2.2 Familiarisation phase.....	4
2.3 Task description.....	4
2.4 Dairy unit.....	4
2.5 Camel unit.....	6

2.6	Small ruminant unit / Goat unit.....	6
2.7	Fish unit.....	7
2.8	Cattle crush unit.....	7
2.9	Pasture establishment.....	9
2.10	Silage making.....	9
2.11	Meat inspection.....	9
2.12	Butchery inspection.....	10
2.13	Animal monitoring and treatment.....	10
2.14	Agronomical practices.....	10
2.15	Feeding of farm animals.....	11
CHAPTER THREE; IMPACT OF THE ATTACHMENT.....		12
3.1	Skills and qualification gained.....	12
3.2	Responsibilities undertaken during the attachment period.....	12
3.3	Influence of the attachment to my future career plans.....	12
3.4	Correlation of the attachment activities with the class work.....	12
CHAPTER FOUR: CONCLUSIONS AND RECOMMENDATIONS.....		13
4.1	Conclusion.....	13
4.2	Recommendation.....	13
APPENDICES.....		14
APPENDIX 1; SUMMARY OF THE WORK.....		14

## LIST OF ABBREVIATIONS

BUAC	Busitema University Arapai campus
CBPP	Contagious bovine pleura pneumonia
ECF	East Coast Fever
D.D.A	Dairy Development Authority
CGA	Certificate in general agriculture
Vet	Veterinary doctor
IM	Intramuscular





## LIST OF TABLES AND FIGURES

Figure 1

Organisation structure of Atlas Livestock Dairy farm

Table 1

Work plan



## ABSTRACT

The internship training was conducted at Atlas livestock dairy farm in Ngora district for a period of eight weeks from 28<sup>th</sup>/Feb/ 2022 to 24<sup>th</sup>/April/2022. The main objective of this training was to equip students with practical skills relevant to their courses particularly in Animal production and management. During internship activities such as castration, dehorning, animal treatment, animal disease diagnosis, silage making, meat inspection, feeding of farm animals, record keeping, sheep docking, deworming, spraying, pasture establishment, and outreaches. Challenges I faced during the internship period included long distances that we used to walk during outreach services to farmers. However, the industrial training was successfully carried out. In recommendation farm should employ more casual laborers, the farm should provide mineral blocks to their animals and it should buy more tools like brooms, brushes, spades and wheel barrow for use during cleaning.

6

## CHAPTER ONE; INTRODUCTION

### 1.1 Background of the farm.

Atlas Dairy farm was started in 2008 with local cows which were sold to buy four Friesian cows on 28<sup>th</sup>/August/2009 by Mr.Okello Charles to facilitate his dream of establishing a farm. The cows purchased reproduced and multiplied in numbers to make eight in 2012. In 2013, more breeds were introduced on the farm such as Sahiwal, Guernsey, and Jersey which increased later. In 2020, 13 camels were introduced at the farm to aid in transport and learning purposes.

The farm animals increased and currently in 2022 the farm has 1 wild duck, 10 geese, 6 crested cranes, 4 dogs 15 camels, 192 small ruminants, 124 Friesians and 49 Borans. Male calves are often sold to fetch some income to the farm and a few breeds mostly Friesian are retained for breeding purposes.

During wet season, the farm produces more milk because there is abundant pasture and the weather conditions are cool other than in dry weather period when the farm produces less milk due to reduced pasture and the hot environmental conditions.

The farm employs some of the community people and much land has been acquired to support the farm operations and establishment of farm buildings and enhancement of expansion of the farm. The farm employs both skilled and semi-skilled labor to improve the community's standards of living.

### 1.2 Location of the farm

Atlas Livestock Dairy farm is located in Teso sub region in Ngora district, Kobwin sub-county, Kobwin village. The farm covers approximately 185 acres.

### 1.3 Objectives of the farm

To enable the community to learn by practice which helps them acquire skills

To expose farmers and learners to have practical skills required in their respective places and institutions

To ensure implementation of local and national programs and non- governmental programs.

To change farmers from traditional methods of farming to modern commercial agriculture

To improve on agriculture as a sector this brings diversification of the economy.

To equip people with knowledge on both animal handling and crops