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BUSITEMA UNIVERSITY ARAPAI CAMPUS FACULTY OF AGRICULTURE AND ANIMAL SCIENCES.

AREPORT ON INDUSTRIAL TRAINING CARRIED OUT AT OLILA DAIRY FARM-
SOROTI DISTRICT FROM 28TH FEB TO 6TH MAY 2022

COMPILED BY

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PROGRAM AND SUBMISSION: DIPLOMA IN ANIMAL PRODUCTION AND MANAGEMENT, TO BE SUBMITTED TO THE FACULTY UNDER THE DEPARTMENT OF AGRI-BUSINESS AND EXTENSION IN PARTIAL FULFILMENT OF AN AWARD OF ADIPLOMA IN ANIMAL PRODUCTION AND MANAGEMENT

DATE OF SUBMISSION: 18/05/2022.....

DECLARATION

I, ELUNGAT JAMES, declare that this report is of my own original work and efforts due in the internship practical and research undertaken. All the contentment is an innovative criteria and has never been submitted or displayed in any board of any university or institution of higher learning for the award of any certificated, diploma or degree.

Student's name

ELUNGAT JAMES

Sign



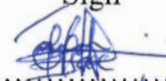
Date

18/05/2022

Supervisor

OMAGOR ISAAC OLISA

Sign



DEDICATION

I, ELUNGAT JAMES, dedicate this report to my mother Amongin Florence and the entire family of Mr. Omunet Romanos not forgetting unt Ameja Margret and the family of Prof Deogracious Olila for their great financial support offered to me during the attachment. My brothers, sisters, and friends at campus for their support put in during my Industrial training.

Finally to the staff of Busitema University Arapai Campus for their tireless and continuous guidance they rendered during the field attachment



ACKNOWLEDGEMENT

I would start by thanking the almighty God for giving me good health, protection and knowledge. This provision offered to me at the farm, good supervisor during the training and guidance provided to me throughout the training.

I sincerely express my thanks to the staff Olila Dairy Farm, director Prof Deogracious Olila, Ms. Ameja Margret, Ass director Mr. Omagor Isaac for accepting me to conduct my industrial training in the farm. My supervisor Mr. Eneu Erasmus for guiding me from the beginning to the end of the training.

I would love to thank all my friends who guided me during industrial training Ekaju Solomon, Odeke Amos, Oluka Kenneth for the useful contribution in for my internship.

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LIST OF ABBREVIATIONS

BUAC.	Busitema University Arapai Campus.
DAP.	Diploma IN Animal Production and Management.
Mr.	Mister.
Mrs.	Mistress/ Miss.
Dr.	Doctor.
DAP:	Diploma in Animal Production and Management.
VSO:	Voluntary Service Organization
DYNAMIC:	Driving Youth Led New Agribusiness and Microenterprises
DIT:	Directorate of Industrial Training
NFT:	Non Formal Training
E.C.F:	East Coast Fever

LIST OF TABLES AND FIGURES

Figure 1: Shows the farm organogram

Figure 2: Shows the photos

Table 1: Shows the view of milking chart

Table 2: Showing composition of feeds for sows, gilts and boar in 500kg

Table 3: Showing formulation of 160kg feed for weaners

Table 4: showing the dosage of the dewormer (ivermectin)



ABSTRACT

The report explains its body thoroughly and enlight's on key topics covered in different four chapters. The main purpose of this approach is to engage students practically at their field of specialization.

These chapters clearly gives a fundamental root map about the report. That includes; Chapter one clearly introducing the report and talks further on the background of Olila Dairy Farm from the initiation to the current state, Vision, Mission, Farm organogram and Objectives of Industrial Training.

Chapter two states the description of attachment or activities carried out during the industrial training i.e. Diary production and management, Piggery farming and maize project for both grain and silage making.

Chapter three. Comprises of Skills and Qualification gained, Responsibilities under taken, Challenges faced, Influence of training in future and correlation of activities with classroom knowledge.

Finally chapter four explain conclusions and recommendations figured out from an analytical internship attachment.

CHAPTER ONE

1.1. Introduction

Internship focuses on practical performances and hands on work together with willingness to learn more both from the supervisor and the surrounding environment so as to equip students fully with practical knowledge applicable at the field. To the region the technique of rearing Friesian breed of cows for milk per household is slightly grading up following the interested crossbreeding of better local cows with the Friesian bulls. The reason as to why Friesian cows are thriving in the region results from better extension services, vast land for grazing and wide market for its products. These cows and bulls can be paddocked, tethered or reared in intensive units where all the feed is presented in the unit. They easily adapt to the weather condition and resistant to some disease that affect the cattle. Therefore, this region poses an economic and social potential in regards to Friesian cattle business.

The problem.

Despite all the above, the Friesian farmers face a problem of E.C.F, Anaplasmosis and mastitis cases that seriously affect the production of their flock.

1.2. Farm Background

Olila dairy farm located in Soroti district is a side running enterprise of the school with the focus of breeding dairy animals with higher ability of milk let down and higher growth rate grade so as to raise or provide a large nutritive source of food by milk, meat and other products.

The farm initially started with four heifers in 2014. Due to the productivity, the animals added and maintained culling idea kept only reproductive and healthy stock standing in the farm.

In 2016, the farm registered 3 big bulls that helped as breeders not only for the farm but also to the interested out farmers. The growing number facilitated the idea of culling some bulls in 2018 to create space for the other growing stock and also generate income to help in herd maintenance.