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BUSITEMA UNIVERSITY ARAPAI

FACULTY OF AGRICULTURE AND SCIENCES

**A REPORT ON SKILLS AND QUALIFICATIONS ATTAINED DURING INDUSTRIAL
TRAINING AT AGDI DAIRY FARM LIMITED IN KIRUHURA DISTRICT LYANTONDE
TOWN**

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BU/UG/2019/2954

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DAP-1303 INDUSTRIAL TRAINING



PLACE OF ATTACHMENT: AGDI DAIRY FARM

**A REPORT SUBMITTED TO THE DEPARTMENT OF ANIMAL PRODUCTION AND
MANAGEMENT IN PARTIAL FULFILLMENT FOR THE AWARD OF THE DIPLOMA
IN ANIMAL PRODUCTION AND MANAGEMENT OF BUSITEMA UNIVERSITY.**


MAY 2022

DECLARATION

I declare that this report was out of my hands on work but not from somebody else and has not yet been awarded academic credit from any institution of learning


STUDENT

NAME: **TUMUHEISE FRED**

SIGN.....  DATE 02/05/2022

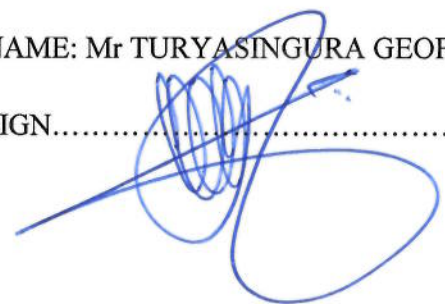
FIELD SUPERVISOR

NAME: Mr. ASIMWE GERALD

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ACADEMIC SUPERVISOR

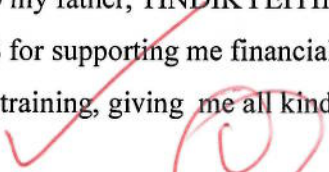
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SIGN.....  DATE 08/05/2022



DEDICATION

I dedicate this report work to my almighty God for the support he gave me during the time of conducting industrial training. Secondly, I dedicate it to my academic supervisor Mr TURYASINGURA GEOFFREY and my field supervisor Mr. ASIIMWE GERALD and to all the university lecturers like Mr. Humilla UNICE and Dr.OKWANYI PATRICK for the great advice they gave and not forgetting all the staff of AGDI DAIRY FARM Ltd. Lastly, dedication goes to my parent ZIRIHEIHI FRED my father, TINDIKYEITIRA MARIA my mother and my brothers JONATH and METHODIUS for supporting me financially and all my friend who have been with me throughout my industrial training, giving me all kind of support and advice for the success of my education.



ACKNOWLEDGEMENT

First and foremost, I would like to thank the Almighty GOD who has protected me through the training period. Then, I extend my sincere gratitude to the Human Resource Mr. Grace and the entire organization of AGDI dairy farm and for accepting me to do my industrial training at their farm.

Special thanks go to;

The Director, COL DICK BUGINGO Your infinite assistance, guidance, generosity and tolerance during the training will not be forgotten.

I also wish to extend my sincere gratitude and appreciation to;

All the staff of AGDI dairy farm for providing comfortable and convenient accommodation during the training, and to the various people that has supported me financially, academically, morally, and spiritually during my stay at AGDI dairy farm. My course mate especially Brian whom we cooperated during our stay at AGDI. May God blesses and rewards you all abundantly for the kindness and sympathy towards me during the training.

TABLE OF CONTENT

Table of Contents

DECLARATION	i
DEDICATION	ii
ACKNOWLEDGEMENT	iii
LIST OF ABBREVIATIONS	vi
LIST OF FIGURES AND TABLES	vii
ABSTRACT	viii
1.0 CHAPTER ONE	1
1.0 INTRODUCTION	1
1.1 Background of AGDI dairy farm.....	1
1.2 LOCATION	1
1.3 VISSION.....	1
1.4 MISSION.....	1
1.5 Beneficiaries of AGDI dairy farm	1
1.6 Objectives of the industrial training.....	2
1.7 AGDI DAIRY FARM ORGANISATIONAL STRUCTURE.....	3
2.0 CHAPTER TWO	4
2.1 Description of the attachment.	4
2.2 WORKING STATION	5
2.3 Tasks description.	5
2.3 DAIRY SECTION	5
2.4 CALF MANAGEMENT SECTION.....	6
2.5 Spray race replenishment.....	7
2.6 DISEASE DIAGNOSIS AND TREATMENT.....	8

2.7 ARTIFICIAL INSEMINATION:	9
2.8 Castration of bulls	9
2.9 Animal treatment and other management practices	10
2.10 Goats.Section	11
2.10.1 Castration of goats	12
2.10.2 Deworming goats.	13
2.10.3 Treatment of goats against trypanasomiasis	14
2.11 Silage and Hay making	14
CHAPTER THREE:	20
3.0 IMPACT OF ATTACHMENT	20
3.1 Social conditions	20
3.2 Skills and qualifications acquired.	20
3.3 Responsibilities undertaken during my internsh.....	20
3.4 Influence of training on future	21
3.5 Correlation of activities with classroom knowledge.....	21
3.6 Challenges faced	21
3.6 Influence of the attachment activities on future carrier plans.....	21
3.7 Correlation of attachment activities with classroom knowledge	21
4.0 CHAPTER FOUR: CONCLUSION AND RECOMMANDATION	22
4.1 Conclusions.....	22
4.2 Recommendation	22
APPENDICES.....	23
Appendices 1. Work plan.....	23
Appendix 1 photos	24

LIST OF ABBREVIATIONS

AI- Artificial Insemination

BBBRH-Back, Brisket, Belly, Rear and Head.

DAP-Diploma in Animal Production and Management



LIST OF FIGURES AND TABLES

TABLE 1 SHOWING GROUP MEMBERS AND THEIR RESPECTIVE INSTITUTES.	4
Table 2 showing the appearance of a milking chart.	6
Figure 1 agdi dairy farm organisational structure.....	3
Figure 2 Milk testing at AGDI diary farm milk collecting centre	24
Figure 3 Harvesting silage.....	24
Figure 4 Nipple feeding of calves.....	24
Figure 5 Hand milking.....	24

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 AGDI dairy farm. The objective 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. During internship I was attached to the department of animal production where I implemented the activities such as; castration of bulls for fattening, dehorning and spraying. Pasture conservation, milking, deworming, calf management, crush construction among others. These activities has made me gain a lot of skills and knowledge like; Deworming of goats and cattle, skills in Castration, skills in general management of calves, During internship, I also faced some challenges like; lack of veterinary drugs and equipment at the farm, . In conclusion all the activities were implemented and industrial training was carried out successfully. I was able to gain a lot from it. I was exposed on hands on skills and knowledge in line with my career. Much as all were successfully done, there were also some little challenges which hindered the smooth running of the activities making me recommend that veterinary drugs must always be put at the farm so that animals are treated and vaccinated in time.

1.0 CHAPTER ONE.

1.0 INTRODUCTION

AGDI dairy farm is a private owned farm. This farm mainly operates in animal sector specializing on three main enterprises; dairy cattle, sheep and goats

This report describes the activities implemented, skills and knowledge gained, challenges faced during the internship, conclusion of the report and recommendations derived from the challenges faced at AGDI dairy farm during the time of industrial training.

1.1 Background of AGDI dairy farm

AGDI dairy Farm started as a family business in 2000 and later registered as a business company that aims at promoting dairy farming for job creation, increased house hold incomes, and poverty alleviation. The farm started with ankole long horned cattle and Borans but in 2008 the farm transformed to dairy farming. A business plan was developed with support from the private sector foundation .The business plan focused on dairy farming with a core business of sale of milk, heifers, dairy feeds and service provision

1.2 LOCATION

AGDI dairy farm is located at kyakabunga village in Nyabushozi Sub County in Kiruhura district

1.3 VISSION

A Uganda where dairy farming is a profitable, competitive, sustainable to provide jobs and income security to Ugandans.uction

- ✓ Dairy farm institution development through business development services
- ✓ Production of animal feeds for higher yields
- ✓ Establishment of dairy incubation centre

1.4 MISSION

- ✓ To grow as modern dairy incubation centre and enhance practical skills and commercial dairy farming by involving youth and women in the dairy sector

1.5 Beneficiaries of AGDI dairy farm

Farmers who train from the farm