



P-C. Son 236, Torons (Agreen) Gar +255 - 46 444 6544 Fax +256 - 45 4436517 Small virially of the control of the

www.busitema.ac.uo

# AN INDUSTRIAL TRAINING REPORT CARRIED OUT AT TOUGHLINE ENTERPRISE COMPANY LIMITED: LOCATED AT LIRA TOWN 4.5Km ALONG LIRA-APAC ROAD IN ADEKOKWOK SUBCOUNTY.

FROM 20<sup>TH</sup> MAY TO 26<sup>TH</sup> JULY 2019.

EMA UNIVERSITE OMPILED BY

NAME: OMACH BARBRA

REG NO: BU/UP 2018/2859.

EMAIL: omachbarbra@gmail.com.

COURSE:BECHALOR DEGREE OF AGRIBUSINESS. CONTACT: 0786231895.

TO BE SUBMITED TO THE DEPARTMENT OF AGRIBUSINESS AND EXETENSION OF BUSITEMA UNIVERSITY ARAPAI CAMPUS

AS APERTIAL FULLFILMENT FOR THE AWARD OF A BECHALORS DEGREE OF AGRIBUSINES

SUBMISSION DATE: / /.....

## **DECLARATION**

I **OMACH BARBRA** with registration number BU/UP/2018/2859 declare that, this report has been compiled by me and it has not yet received any academic credit from any person or any institution except BUSITEMA UNIVERSITY ARAPAI CAMPUS.

NAME: OMACH BARBRA	
REG NO; BU/UP/2018/2859.	
SIGN: 8	
FIELD SUPERVISOR;	
NAME: ONGOM BAZIL.	DRONGO BADIL
SIGN:	hline Enterprises Ltd. P O Box 593, Lira (U)
DATES: 26 2 2019	200, 2114 (0)
21125	
ACADEMIC SUPERVISOR:	
NAME:	
SIGN:	
	BUSITEMA UNIVERSITY LIBRARY
DATES:	
	CLASS No.:
	ACCESS NO.:
	The state of the s

COMPILER:

# DEDICATION.

This report is dedicated to all students of agribusiness who are working very hard to achieve their best not forgetting the lecturers of agribusiness, I also dedicate this report to entire family for their love and support during the internship especially to my father MR OMACH AIBIN for the much love he showed and my mother MRS OMACH JUDITH for the hard work may the almighty bless you abundantly.

# ACKNOWLEDGEMENT.

Great thanks to the management Toughline enterprises for the support rendered to me during the training lastly, I would like to acknowledge my parents for the financial support.

Great thanks to the almighty God for the gift of life and journey mercies from day one to the last.

# Table of Contents

DECLARATION	
DEDICATION	
ACKNOWLEDGEMENT	
LIST OF ABBREVIATIONS	
ABSTRACT	
CHAPTER ONE)	
1.0 INTRODUCTION	
1.1 HISTORICAL BACKGROUND	
1.2 OWNERSHIP AND ORGANISATION STRUCTURE OF THE FIRM	
CHAPTER TWO {DESCRIPTION	
2.0 POULTRY PRODUCTION	
2.1.0CHARACTERISTICS OF DIFFERENT POULTRY BREEDS	
2.1.2Steps taken when starting a poultry unit and requirements,	
2.1.3 Preparation to receive a day old chick	4
2.1.4 POULTRY DISEASES;	
2.1.4.1 SIGNS AND SYMPTOMS OF POULTRY DISEASES.	5
2.1.5 VACCINATION IN POULTRY.	6
2.2 TREE SEEDLING RAISING	6
2.2.1 Nursery bed preparation	7
2.2.2 CLOANINGOF EUCALYPTUS PLANT	7
2.2.3 HARDENING OFF.	10
2.4 HORTICULTURE	10
2.4.1 Citrus production.	10
2.4.1.1MODE OF PROPAGATION IN CITRUS	11
2.4.1.2 PESTS AND DISEASE IN CITRUS	12
2.4.1.3 CONTROL OF THE PESTS AND DISEASES IN CITRUS.	13
2.4.2 MANGOES;	13
2,4.2.1 PESTS AND DISEASES IN MANGOES.	13
2.4.3 FIELD MARKING	14
2.5 SAC MOUNT.	14
2.5.1 PROCEDURES IN MAKING A SAC MOUNT.	14
2.5.2IMPORTANCE OF SAC MOUNT.	

2,5 .3 WEED CONTROL IN VEGETABLE PLANT.	15
2.6 Staking in tomatoes	15
2.7 PIGGERY	15
2.7.1 STEPS TAKEN IN SELECTING A GILT FOR REPLACEMENT	17
2.7.2 MANAGING PREGNANT GILT UP TO FARROWING	17
2.7.3 FEED FORMULATION FOR PIGS.	18
2.7.4 CASTRATION/STERILIZATION.	18
2.7.5 Diseases in pigs.	19
2.8 APÍARÝ	19
2.8.1 Ways of trapping beecolonies.	19
2.8.2 Procedures of harvesting bee colonies.	20
2.8.3 Types of bee hives	20
2.8.4 Ways of harvesting bee	20
2.8.5 PESTS AND DISEASES OF BEES	21
CHAPTER THREE: Impact of the attachments.	22
3.0 Skills and qualification gained.	22
3.1 Responsibilities undertaken during the attachment periods.	22
3.2 Influence of the attachment	22
3.3Correlation of attachment activities to the classroom work	22
CHAPTER FOUR:	23
4.0 CONCLUSIONS AND RECCOMENDATIONS.	23
4.1 CONCLUSION	23
4.2 RECOMMENDATION	23
APPENDICES	24
APENDIX 1: ACTIVITY PHOTO	24
APENDIX 2: ACTIVITY WORK PLAN	25
REFERENCES	27

## LIST OF ABBREVIATIONS

BUAC Busitema university Arapai campus

Reg no- Registration number

BAB Bachelor of agribusiness

E.g. . For example

MC Moisture Content

NPK Nitrogen phosphorous and potassium

DAP Ammonium phosphates

% Percentage

Kg Kilogram

CAN Calcium Ammonium nitrate

N.B Note

PCM pest control Management

WC Watering can

I.e. that's to say

kg kilo grams

ft. feet

NCD Newcastle disease

IB infectious bronchitis

# LIST OF TABLES AND FIGURES

Table 1 VACCINATION SCHEDULE IN POULTRY	E
Table 2 ACTIVITY WORK PLAN	• :
· · · · · · · · · · · · · · · · · · ·	
Figure 1STAKING TOMATOES	24
Figure 2 VACCINATING PIGS	

#### ABSTRACT

The attachment period consisted of many different responsibilities both within the office and outside in the field with the farmers. This majorly introduces the various tasks performed during attachment as this was run for a period of ten weeks and the training was both in the field and offices, the report therefore summarizes the all that was done in I T as described below

Chapter one: provides the summary of the organization's mode of operation and the structural set up of the place inclusive, different tasks assigned to each individual, how to operate, the vision and mission of the organization.

Chapter two: of this piece introduces the various methodology used during the attachment period for instance enterprises like poultry, piggery, horticulture and apiary and it also highlights the planned activities, and the materials used.

This chapter also clearly describes most of the activities performed during the attachment namely orientation, trainings on conservation agriculture , nursery bed preparations, training on farming as a business, post harvest trainings, vegetable trainings monitoring of farmers activities , trainings on kitchen gardens.

Chapter three: introduces and entails the social conditions at work like atmosphere, work conditions and evaluation of the individual signed tasks and monitoring situations, lessons learnt, skills and qualifications obtained correlation of the assigned task with class room knowledge assigned tasks influences of the attachment to future carrier this chapter generally highlights the impacts of the attachment to my personal future carrier

Finally chapter four: entails the conclusion and the recommendation of the whole report during the attachment exercise which shows the skills and lessons learnt while in the field

This chapter also highlights the observations about the sector or the organizations

Appendices; sample of photos and work plans during the trainings field visits and finally the references of the report

## CHAPTER ONE)

#### 1.0 INTRODUCTION

Toughline enterprise limited is one of the agricultural business entities in the northern part of Uganda located 4.5km south of lira at Adidikgweno village Boke Parish. It is a sole proprietor farm that is owned by MrDoi Fredrick. There are six enterprises on the farmpiggery, poultry, apiary, horticulture, forestry, nurserybed, resourcecentre. The main current activities carried out are; management of one acre mother garden of clones. Rearing and management of eucalyptus clones, rearing and managing fruit seedlings, breeding and rearing pigs and local chicken, production of Robusta coffee six acres, tree plantation water melon production and cassava and lastly onions in about 3 acres of land.

#### 1.1 HISTORICAL BACKGROUND...

Toughline enterprise limited is a private company which was started in 2002 with a key objectives of a farm business entity with the main objectives of propagating improved fruit seedlings, raising assorted tree seedling, training farmers on the most improved skills and practices in horticulture livestock breeding and rearing especially small animals and production of other seed crop likes soya beans, groundnuts, cassava

#### beneficiaries

The beneficiaries of the farm products/services includes; the local government of Apac, Lira, Gulu, Oyam, Pader, kitgum, Dokolo, Hoima, the world vision group, coal kalong, CPAR UGANDA, World food programme, commercial farmers in the region, Gulu university, and local small scale farmers.

#### 1.2 OWNERSHIP AND ORGANISATION STRUCTURE OF THE FIRM

Toughline enterprise limited is a privately owned company with the owner acting as the overall supervisor of the farm. Coordinating, directing and managing all the farm activities of the farm.

ToughlineCompany is well organized with some building at the farm such as poultry house, piggery house and labor house.

The different department are; Production officer, Farm manager and casual laborers who helps in some non technical works.