



**BUSITEMA  
UNIVERSITY**  
*Pursuing Excellence*

45  
60

PO Box 224  
Kampala  
Tel: +256 45 443051  
www.busitema.ac.ug

THE REPORT OF INDUSTRIAL TRAINING CARRIED OUT IN KAWACOM SIPI PROJECT

**NAME:** CHELIMO FRED.

**REGISTRATION NO:** BU/UP/2018/3176

**COURSE NAME:** INDUSTRIAL TRAINING

**COURSE CODE:** 2108

2

LOCATION KAWACOM UGANDA SIPI PROJECT KAPCHORWA DISTRICT

UNIVERSITY NAME BUSITEMA UNIVERSITY ARAPAI CAMPUS

**EMAIL ADDRESS:** [chelimofred3176@gmail.com](mailto:chelimofred3176@gmail.com)

**DATE OF REPORT** 20/05/2019 TO 26/07/2019

A Field Attachment Report Submitted to the faculty of agriculture and animal sciences  
Busitema00

University Arapai Campus, Department of Agribusiness and Extension in Partial Fulfillment for  
the Requirements of the award of Diploma in crop production and management

APPROVAL

This internship report carried out at kawacom sipi project was conducted in chema village, chema sub county, kapchorwa district and I therefore confirm that the above student Named **CHELIMO FRED, REG NO; BU/UP/2018/3176** and has spent a period of 10 weeks under my closed supervision and monitoring. I therefore recommend that the practical aspect got at KAWACOM SIPI PROJECT. Qualify him to have learned the field of farmers.

Field Supervisor

Name: MWANGA EMMANUEL IOM Sign: [Signature]

Designation: FIELD SUPERVISOR



Academic Supervisor

Name: \_\_\_\_\_ Sign: \_\_\_\_\_

DECLARATION

I CHELIMO FRED hereby declare that the work complied in this booklet is totally as a result of my effort, the content I have done during my internships at Kawacom Sipi project Uganda.

There for I poses all the rights and authority to hand over this report to head of department of agribusiness and extension



BUSITEMA UNIVERSITY LIBRARY  
CLASS No.: .....  
ACCESS NO.: FAA2102

## DEDICATION

I dedicate this report to my beloved parents, relatives and friends who contributed to wards my success during my internship by providing with necessary support

I also dedicate this report to all the heads of department of coffee Kawacom Uganda sipi project the manager, field supper visa MWANGA TOM internal supervise MUNYO ALIFRED



## AKNOWLEDGEMENT

I want to take this opportunity to thank and appreciate first my parents for helping me during the internship

I want also to thank the field supervises Kawacom sipi project MWANGA TOM and internal supper visa MUNYO ALIFRED for allowing me to carry out my internship and taking me throughout my internship

I would like to thank all the staff organization bodies of Kawacom sipi project for the time they have been with me during my internship training for the knowledge and skills they empowered to me more especially MUNYO ALIFRED, security body and all my lectures that mentored me

①

# TABLE OF CONTENT

APPROVAL .....	ii
DECLARATION .....	iii
DEDICATION .....	iv
AKNOWLEDGEMENT .....	v
TABLE OF CONTENT.....	vi
LIST OF ABBREVIATIONS.....	viii
LIST OF TABLES AND FIGURES.....	ix
ABSTRACT.....	x
1.0 CHAPTER ONE INTRODUCTON.....	1
BLACK GROUND .....	1
1.3 KAWACOM PROJECTS .....	1
1.1 MISSION .....	1
1.2 VISION OF KAWACOM.....	1
2.1 ORIENDATIONS.....	2
2.2 INSPECTIONS.....	2
2.3 COFFEE PRODUCION AND MANAGEMENT .....	2
2.3.1 ECOLOGICAL FACTORS THAT SUIT THE PRODUCTION OF COFFEE PLANTS .....	2
2.3.2 NURSERYBED ESTABLISHMENT AND MANAGEMENT SITE SELECTION.....	2
2.4 MAINTANCE.....	3
2.5 PLANTING OF COFFEE .....	3
2.6 WEED CONTROL.....	3
2.7 MULCHING .....	3
2.8 PRUNING COFFEE .....	3
2.9 HARVESTING.....	3
2.10 STRIPPING.....	3
2.11 HAND PICKING.....	3
2.12 SOIL AND WATER CONSERVATION.....	3
2.13 DIVESITIFICATION.....	4
2.14 BANANAS AS ACROP .....	4
2.15 VARIETIES OF BANANA.....	4
2.16 ECOLOGICAL FACTORS_ .....	4
2.17 USE OF COVER CROPS .....	4
2.18 MULCHING .....	5

2.19 WEED MANAGEMENT.....	5
2.20 PRUNING/THINNING.....	5
2.11.6 TYPES OF PLANTING MATERIALS.....	5
2.11.8 PLANTING.....	6
2.11.9 USE OF COVER CROPS.....	6
2.11.10 MULCHING.....	6
2.21 HARVESTING.....	7
2.22 TRAINING OF FARMERS.....	7
2.23.1 Training {work shop}.....	8
2.24.2 Training on soil sampling.....	8
2.25 PLACES TO AVOID.....	8
2.26 METHODS OF SOIL SAMPLING.....	8
2.26.1 METHOD 2 SYSTEMATIC.....	9
2.27 BIOGAS PRODUCTION AND UTILIZATION/SUBSYSTEMS IN BIO_GAS.....	9
3.1 What skills and qualifications you think that you have gained from the attachment.....	10
3.2 What kind of responsibility you have undertaken during the attachment period.....	10
3.3 How do you think the attachment activities that you carried out are correlated with your classroom knowledge.....	10
4.0 CHAPTER FOUR: CONCLUSIONS AND RECOMMENDATION.....	11
4.1 Conclusion.....	11
4.2 RECOMMENDATION.....	11
APPENDICES.....	12
REFERENCES.....	15

## LIST OF ABBREVIATIONS

- S.M.S Sustainable management system
- C.P Café practices
- B.P Botanical plants
- G.M.P Genetically modified plants
- R.F.A Rainforest alliance
- W.C.R.O World coffee research organization
- S.A.N Sustainable agricultural network
- G.L Growers list
- P.M.P Performance monitoring plans
- I.P.M Integrated pest management
- P.P.E Personal protective equipment
- C.B.D Coffee berry disease
- U.C.D.A Uganda coffee development alliance





## LIST OF TABLES AND FIGURES

Figure 1 zigzag method of soil sampling

Figure 2 making a v shape

Table 1 systematic method of soil sampling

Figure 3 transvers method not recommended

## ABSTRACT

This report is the one that I carried out in kawacom Uganda limited sipi project. It handles so many projects in the different districts in Uganda but in Kapchorwa it deals with growing of coffee. It also offers education to farmers on the following inspection of coffee, soil and water conservation, diversification, climate and systematic agriculture, coffee marketing and procurement, environment conservation, protection of forest, wildlife conservation, agronomic practices and biogas in conclusion it has enable as to transform theory to practical's.

(S)

## 1.0 CHAPTER ONE INTRODUCTION

### BLACK GROUND

The company has grown gradually since 1996 from a small company in rented premises to market leader with processing unit and buying stations throughout the country.

They believe the reason for the growth is their focus on quality, innovation and continued desire to bring the best of Uganda's coffee to the world.

### 1.3 KAWACOM PROJECTS

In 1998 Kawacom stated the development of organic coffee in Uganda. This led to the establishment of 3 projects Bugisu Arabic coffee, Kapchorwa East Arabic coffee, Robusta Coffee Bushenyis West, Arabic in Okoro coffee in Nebi north, in 2002 KAWACOM UTZ certification for all the projects and was the first exporter of UTZ certified from Uganda.

Granted with both UTZ and Organic certification, Kawacom Uganda limited added further projects in 2007, Arabic Orugars coffee in Kasese West.

Kawacom has recently been on the search for new projects and finalized the implementation to new projects and Nurseries in Robusta central growing Area in 2009 and 2010, as of 2011, these projects were being submitted for certification.

The dedication of farmers in the new projects promise future success for the new soon to be availed labels with constant focus on supply farmers with quality seedlings of both coffee and non-coffee trees. Kawacom established and maintain nurseries.

### 1.1 MISSION

To provide access to finest coffee from start to finished production through relationship with our customers, supplies and community.

### 1.2 VISION OF KAWACOM

To encourage sustainable coffee production for small holder farmers where both the organization and farmer's benefits from the close relationship.

The company has grown gradually since 1996 from a small company in rented premises to market leader with processing unit and buying stations throughout the country.