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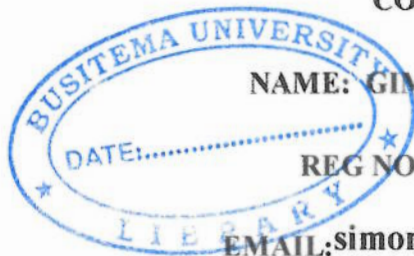
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BUSITEMA UNIVERSITY ARAPAI CAMPUS

**INDUSTRIAL TRAINING REPORT CARRIED OUT AT BUGISU CO-OPERATIVE
UNION (BCU) LOCATED ON PLOT 46 PALLISA ROAD, INDUSTRIAL AREA
PRIVATE BAG, MBALE**

COMPLIED BY



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PROG: BACHELORS OF AGRIBUSINESS MANAGEMENT

COURSE CODE: AGB 1209


**A REPORT SUBMITTED TO THE DEPARTMENT OF AGRIBUSINESS AND
EXTENSION IN REQUIREMENT FOR THE PARTIAL FULLFILMENT OF THE
AWARD OF A BACHELORS DEGREE IN AGRIBUSINESS MANAGEMENT AND
EXTENSION IN BUSITEMA UNIVERSITY.**

AUGUST 2019

DECLARATION

I **GIMUGU SIMON PETER** declare that the findings presented in this report are correct to the best of my knowledge and experience. This is my own work compiled from the field of study and it has never been submitted by any person to any institution for academic purposes.

Student name GIMUGU SIMON PETER

Signature  Date 10th, Sep. 2019



DEDICATION

First and foremost I would like to dedicate this report to the Almighty **God** who has given me a gift of life, knowledge and wisdom which enabled me to accomplish this task without fail and may his name be glorified. Furthermore my parents **Mr. Namoma Gerald** and **Miss.Nafuna Phoebe**, my brother **Wobiliya Andrew** and my sister **Nabugoda Joyce** and other relatives for supporting me financially, materially and spiritually during the course of the training. May the almighty God reward them abundantly and endlessly?

Finally I also dedicate this report to the entire staff of Bugisu Co-operative Union right from top management to the field supervisors who helped in both theory and practical skills during the training and my fellow Internees **Nandala Polly**, **Ganazi Charles**, **Hyuha Jackson** and **Kyebene Amir** for their co-operation while in the field.

ACKNOWLEDGEMENT

I would like to take this opportunity to extend my sincere gratitude to the coordinator industrial training (BUAC) **madam Asero Diana** and the staff of BCU most especially the chairman **Hon Nandala Nathan Mafabi**, the Board of Directors, HR **Mrs. Wasagali Babra**, field supervisors **Mr. Gidudu Juma, Wamboga David**, the general field supervisor **Mr. Wabomba Godfrey**, academic supervisor **Mr. Bbudu Mark**, fellow students (internees) and all the staff of liquoring department. May God bless you all and reward you positive

APPROVAL


The report submitted is approved by both the field and University supervisor undersigned below;

Field supervisor

Name

WABOMBA GODFREY

Signature



Date

20th 08 2019



University supervisor

Name

BUDDU MARK

Signature



Date

09/09/2019

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LIST OF ABBREVIATIONS

BCU	Bugisu Co-operative Union
IT	Industrial Training
UCDA	Uganda Coffee Development Authority
BOD	Board of Directors
BUAC	Busitema University Arapai Campus
CAN	Calcium Ammonium Nitrate
DAP	Di Ammonium Phosphate
Ft	Feet
Gm.	Grams
HR	Human Resource
M	Meters
Mr.....	Mister
Mrs.....	Miss
SSP.....	Single Super Phosphate
HON	Honorable



LIST OF TABLES AND FIGURES

TABLES

Table 1: shows varieties of Arabica coffee, characteristics and their spacing.

Table 2: shows pests of coffee, symptoms and control.

Table 3: shows diseases, symptoms and their control.

Table: 4 shows the work time table followed during my attachment BCU.

FIGURES

Fig 1: shows the chart of the organizational structure of BCU.

Fig 2: shows the sketch map of BCU.

Fig 3: shows internees during potting of coffee seedlings.

Fig 4: shows internees during identification coffee pests and diseases.

Fig 5: shows internees weeding coffee seedlings on a nursery bed.

Fig 6: shows Wanda and Ronny during roasting of coffee beans.

Fig 7: shows internees during sorting of green coffee beans,



ABSTRACT

Industrial training is a course module that is conducted from either within or outside the University with an intension of hands on skills to the students. For my case I conducted my IT from BCU (u) Ltd located on plot 46 Pallisa road Industrial area in Mbale district for a period of ten weeks from 20th May to 26th July 2019. The key objective of this training is to enable us we students apply the theory learnt at the University and put it into practice, get more knowledge in the field so as to know how to work with the community and the challenges they are facing outside.

When I was in the field for my training I carried out a lot of activities specifically on coffee production and these included nursery bed preparation, nursery bed management practices such as shading, watering, gap filling and spraying, pot filling, potting, transplanting, hole making, planting, weeding fertilizer application, mulching, training, pruning, pest and disease identification, harvesting, coffee processing, quality analysis, buying of coffee, value addition for example roasting, grinding, weighing, packaging, sealing and marketing of coffee and its products. During the period of IT, I gained a lot of skills in both pre-harvest and post-harvest handling of coffee. Despite of the activities and skills gained in the field, I faced some challenges such as the off season since serious harvesting of coffee had not started and hence limiting me from some activities. Inadequate materials to be used in the field, processing and value addition section and also a challenge of unfavorable weather conditions such as heavy rain fall and too much sunshine that made me miss out some important information. However, these challenges can be solved by the Union preserving some coffee by storing it in silos for study purposes by IT students, purchasing of more materials to be used by internees in the field and having another form of power such as a generator other than relying only on electricity which is never stable.

In my conclusion I did my training successfully due to the co-operation and the maximum efforts maintained between Internees, field supervisors and the rest of the staff of BCU.

CHARPTEr ONE

1.0 INTRODUCTION.

During my industrial training, I was attached at Bugisu Co-operative union limited located on plot 46 Pallisa road industrial area Mbale district which was formed to grow, buy, process and market high quality Arabica coffee. I was welcomed very well by the staff of BCU which made me feel at home and in so doing, this made me develop a lot of moral which boosted me to carry out my activities and finish them in time.

1.1 Objectives of industrial training

- ✓ To acquire knowledge and skill in agriculture most especially in coffee growing and the various post-harvest technologies.
- ✓ To identify the pests, diseases, and the major losses that occur in coffee production.
- ✓ To interact with the communities and provide information about the major constraints affecting coffee farming.

1.2 Historical background of BCU

BCU limited was formed in 1954, by the members of four local unions who felt the need to form one big central union. Consequently, one union was founded and registered as Bugisu Co-operative union limited in July 1954. Shortly after wards, a new Bugisu coffee ordinance was enacted in 1955 providing for BCU Ltd to take over all the marketing functions from the Bugisu coffee scheme as well as the schemes assets except the reserve funds, which were still held by the Bugisu coffee board.

1.3 Vision

TO produce high quality coffee for socio-economic development of Bugisu and Uganda at large.

1.4 Mission

BCU Ltd was formed to grow, buy, process and market high quality standard Arabica coffee mutual benefits to both farmers and consumers.

1.5 Objectives of BCU

- ✓ To encourage better farming particularly through improved methods of agriculture and land utilization.
- ✓ To engage in the co-operative processing and marketing of agriculture produce of farmers.