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**BUSITEMA
UNIVERSITY**
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P.O. Box 236, Tororo, Uganda
Gen: +256 - 45 444 8838
Fax: +256 - 45 4436517
Email: info@adm.busitema.ac.ug

www.busitema.ac.ug

FACULTY OF AGRICULTURE AND ANIMAL SCIENCES

**A REPORT FOR INDUSTRIAL TRAINING CARRIED
OUT FROM BULUMBI SUBCOUNTY IN BUSIA
DISTRICT FROM: 28/FEB/2022 - 06/MAY/2022**

BY:

NASIRUMBI SAMALIE

TEL: 0781179680 / 0758570535

EMAIL: samalinasirumbi@gmail.com

STUDENT REG NO: BU/UG/2019/2934



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**TO BE SUBMITTED TO THE DEPARTMENT OF
AGRI-BUSINESS AND RURAL SUSTAINABLE
DEVELOPMENT AS A PARTIAL FULFILMENT OF A
DIPLOMA IN CROP PRODUCTION AND
MANAGEMENT**

Mesif date

DECLARATION

I NASIRUMBI SAMALIE hereby declare that the work in this report is personally mine and it has never been submitted at any institution of learning. And I accept that the report has been submitted personally after the approval of my field and academic supervisor to be used for the purpose of the award of diploma in crop production and management.

Student Name: NASIRUMBI SAMALIE

Signature: 

Date: 13/05/2022



APPROVAL

This is to certify that this report has been supervised and submitted under the approval of;

ACADEMIC SUPERVISOR

NAME Aubo Sebora
SIGNATURE [Signature]
DATE: 18/05/2022

FIELD SUPERVISORS

NAME OGUTTO WAN-SWIFREY
SIGNATURE [Signature]
DATE: 13TH MAY 2022 0772085384

STUDENT

NAME NASIRUMBI SARIHA
SIGNATURE [Signature]
DATE: 13.05/2022

DEDICATION

I dedicate this report to God Almighty for the gift of life he has given me, to my mother NABWIRE JOYCE, my husband OJAMBO PAUL MBAHA for the support they have given me towards my education, my Father Mzee Mesulamu Wejuli (RIP) for the guidance and encouragement given to me plus my bossom friend NAMBAYO IRENE; may the Almighty God grant you what they love most.

Lastly I dedicate this report to the staff of Busitema University Arapai Campus, especially the teaching staff for supporting me in my education struggle.

ACKNOWLEDGMENT

I am greatly indebted to God Almighty, my mother and my husband for the support they have given me towards my education. My sincere thanks goes to the Chief Bulumbi sub county Mr. Egessa Wanyama Titus who granted me permission to join them for my Industrial Training, special thanks go to my field supervisor Mr. Oguttu Ivan who worked hand in hand with me to make sure that the report produced would make me successful in future.

My gratitude goes to my dear lecturers who guided me on how to write a report; May the Almighty reward you abundantly.

Lastly I would like to extend my thanks to all my friends who have been close to me during my training, may the almighty GOD bless you all.

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Table 1 shows the work plan.

Table 2 shows Farmers groups of Bubango Parish.

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Figure 1: Shows the internee pruning Banana plantation

Figure 2: Shows the Internee pruning Coffee Plantation

Figure 3: Shows a beneficiary farmer in his coffee and banana plantation

Figure 4: Shows a kitchen garden established by the internee



LIST OF ABBREVIATIONS

AGRIC	Agriculture
BUAC	Busitema University Arapai Campus
S/B	Sub county
SCC	Sub county Chief
B-s/c	Bulumbi Sub-county
I.T	Industrial Training
E.T.C	and many others
i.e	That is to say
T/C	Trading Centre
Mthd	Method

ABSTRACT

During my industrial training, I was given an opportunity to undertake internship on product department in Bulumbi Sub County in Busia district for ten weeks and I was under the supervision of Mr. Oguttu Ivan, the Agricultural Officer, Bulumbi Sub county, Busia District from the first day to the last day of my internship.

We moved from village to village within the sub county following up the beneficiaries gardens to see how they were performing and giving them the technical advise whenever needed. Most of the beneficiaries were dealing in coffee, cassava, passion fruits and bananas.

The villages included Buhobe, Butongi, Bushahuba, Bukabi e.t.c.

Coffee black twig borer was the pest majorly disturbing farmers i.e. making the coffee twigs to dry. We advised the coffee farmers to be scouting in their gardens while removing the dried twigs, collect them in an open place and then burn them to minimize the coffee borers movement from one plant to another. We further recommended the farmers to spray their coffee with imidacloprid. We trained farmers in field management practices, pre and post harvest handling in their crop enterprises i.e. we would target thirty farmers in each place trained them how to use push pull technology to control maize stalk borer, trained the said beneficiaries in crop husbandry practices.

We further showed farmers how to construct kitchen gardens to boost their nutrition by supplying families with vegetables. Then we also trained the beneficiaries in seed and field management.

Cassava in different villages was disturbed by cassava mosaic and cassava streak virus. We taught farmers how to identify these cassava common diseases by differentiating the signs of the two diseases.

We went ahead to tell farmers to control white flies, plant resistant variants and rogue infected cassava plants. Most banana plantations were affected by nematodes and we advised farmers to use furadan.

I sum up by thanking the sub country chief for granting me an opportunity to undertake my internship from there not forgetting Busitema university Arapai campus for emphasizing Industrial training as a module.

*Conclusion & recommendations
missed as well as
always engaged & active*

North Eastern part of Busia district
the industrial training
to sub county

CHAPTER ONE

3.5

1.0 INTRODUCTION

The sub county has a mandate to achieve its mission. The industrial training was carried out from 28th February, 2022 to 06th May, 2022 at Bulumbi Sub county under the supervision of the Agricultural officer of the sub county Mr. Oguttu Ivan.

1.1 BACKGROUND OF BULUMBI SUBCOUNTY

Bulumbi Sub county is situated in North Eastern part of Busia district and it borders 4 sub counties from various directions i.e. Busitema in the North, Dabani in the East, Buluguyi- Bugiri district in the West and Dabani in the south. Bulumbi Sub County is part of the Samia Bugwe North Constituency. The sub county is composed of four parishes i.e. Bulumbi parish, Buhumi parish, Bubango Parish and buhobe parish.

The total number of villages is 34 of 15000 people which are also beneficiaries of the sub county. Bulumbi Sub county head quarters are located along the Busia – Bugiri – Jinja highway 12 km from Busia border Town, in Bubango Parish. The administration block and the health centre III sit on an acre of land. The administrative block provides offices for administration and the council.

1.2 OBJECTIVES OF THE SUB COUNTY

- To mobilize farmers to join groups from higher level farmers organisations for collective marketing and engage in production of high level crops and livestock.
- To enhance school enrolment
- To ensure optimum functioning of health facilities through supervision and procurement of equipments.
- To identify more sources from the sub county to ensure that service delivery standards are met.

1.3 MISSION

- To achieve sustainable socio-economic development through effective provision of quality services development overall, planning, budgeting and operational framework of the district.

1.4 VISION

- To have a prosperous and an enlightened sub county community by the year 2025.