

P. C. Flow 278 Taylors Data Capt + 256 - 454 8638 Flow + 256 - 45 4436517 Creat I info@adm busilema accus

www.busitema.ac.ug

BUSITEMA UNIVERSITY ARAPAI CAMPUS FACULTY OF AGRICULTURE AND ANIMAL SCIENCE

AN INTERNASHIP REPORT CARRIEDOUT AT SIRONKO DISTRICT LOCAL GOVERNMENT FROM 28TH FEBRUARY 2022 TO 22ND APRIL 2022

NAME:

KIBOMA STEPHEN

STUDENTS NO:

BU/UP/2020/2594

EMAIL:

stevenkiboma@gmail.com

PROGRAM: DCP

COURSE CODE: DCP1208

ACADEMIC YEAR:

2020-2021

PLACE OF ATTATCHMENT: BUKHULO SUB-COUNTY

DATE OF SUBMISSION:

TO BE SUBMITTED TO THE DEPARTMEMENT OF AGRIBUSSINESS AND EXTENTION IN PARTIAL FULFILLMENT OF THE REQUIREMENT FOR THE AWARD OF DIPLOMA IN CROP PRODUCTION AND MANAGEMENT AT BUSITEMA UNIVERSITY ARAPAI CAMPUS.

DECLARATION

I Kiboma Stephen hereby declare to the best of my knowledge that this report is my original work which was done by me under the supervision of Mrs. Namuyenge Rebecca the assistant agricultural Officer.

This report has never been submitted to any other institution, university for any award.

Name KIBOMA STEPHEN	
Signature The borners.	
Date $18^{+10}/05/2022$	
Submitted with approval from,	
Dr. WASIGE JOHN JOHN	
Academic supervisor as well as a Lecturer at the depa	rtment of crop production and managemen
Busitema University	
Sign	
Duta	BUSITEMA UNIVERSITY LIBRARY
Date	CLASS NO.
,	ACCESS NO. FAA 2204
Mr	
My field supervisor as well as the field agricultural Of	fficer .
Cian Dala	11/5/2002
AGRICO Date	
0.BOA	

DECLARATION

I Kiboma **Stephen** hereby declare to the best of my knowledge that this report is my original work which was done by me under the supervision of Mrs. Namuyenge Rebecca the assistant agricultural Officer.

This report has never been submitted to any other institution, university for any award.
Name
Signature
Date
Submitted with approval from,
Dr.
Academic supervisor as well as a Lecturer at the department of crop production and management Busitema University
Sign
Date
Mr
My field supervisor as well as the field agricultural Officer.
Sign
Date

DEDICATION

I would like to dedicate this report to my beloved uncle Mr. Timothy Kiboma, my lecturers, my field supervisor Mrs. Namuyenge Rebecca and all my friends who left whatever they would do and supported me academically.

I pray that the almighty God rewards them abundantly.

ACKNOWLEDGEMENT

The complication of this work has been as a result of many individuals and it is practically impossible to mention all of them by name, however, my great appreciation goes to my field supervisor Mrs. Namuyenge Rebecca for his tireless advise otherwise it would have not been easy for me to finish this work, I pray that God reaches the blessings to him.

More appreciation still go to my parents for their financial support that they endeavored to provide for my education from primary up to university level, may the almighty God reward them abundantly.

My sincere thanks still go to my uncle Timothy Kiboma, Uncle Gilbert and my dear friends, particularly Tojjo Rashid for their tireless work they did to guide me all through during field work practice. I am really grateful.

More appreciation still go to my lectures of Busitema University who trained me up to where I have reached and I pray that God gives them all the blessings.

TABLE OF CONTENTS

DECLARATION
DEDICATIONi
ACKNOWLEDGEMENTii
LIST OF ABBREVIATIONSvi
LIST OF TABLES AND FIGURESvii
ABSTRACT
CHAPTER ONE: INTRODUCTION
1.0 Introduction
1.1 Objective of the Field Attachment
1.2 Historical Background
1.3 Vision:
1.4 Mission:
1.5 Political and Administrative Infrastructure
1.6 Beneficiaries of Bukhulo Sub-County
1.7 Location of Bukhulo Sub-County
1.8 Climate and Rainfall
1.9 Soils and Landscape
1.10 Sub County Organization Chart
CHAPTER TWO: DESCRIPTION OF THE ATTACHMENT
2.1 Introduction
2.2 Producing bean seed
2.3 Germination Testing
2.4 Rice Production within the Sironko district
2.4.1 Site selection
2.4.2 Varieties
2.4.3 Ecological requirements for upland rice
2.4.4 Land preparation

	2.4.5 Seed/seed selection
	2.4.6 Spacing and seed rate
	2.4.7 Gap filling
	2.4.8 Fertilizer application
	2.4.9 Weed control
	2.5 Pests
	2.6 Soybean Production
	2.7 Pests and diseases
	2.8 Management strategies
	2.9 Diseases
	2.10 Harvesting
	2.11 Threshing
	2.12 Drying
	2.13 Storage
C)	HAPTER THREE: IMPACTS OF THE ATTACHMENT
	3.0 Introduction
	3.1 Skills and qualifications acquired during IT
	3.2 Responsibilities Undertaken During the Attachment Period
	3.3 How the Attachment Is Going To Influence My Future Carrier Plans
	3.4 Correlating the Attachment Activities to Classroom Knowledge
	3.5 Challenges Faced During the Internship
C	HAPTER FOUR
	4.0 Introduction
	4.1 Conclusion.
	4.2 Recommendations to local Government
	4.3 Recommendations to the University
Ά	PPENDICES I

APPENDICES II: WORKPLAN	2
REFERENCES	'n

LIST OF ABBREVIATIONS

A.A.O Assistant Agricultural Officer

BUAC Busitema university Arapai Campus

DAP Di- Ammonium Phosphate

DCP Department of Crop Production and Management.

LCIII Local Council Three

CBF Community Based Facilitation

IT Indüstrial Training

LIST OF TABLES AND FIGURES

Figure 1	[A	photo	showing	Kiboma	Ster	hen l	eve	lling a	rice	field o	on a demo	nstra	tion	site.
*****							,·			·		••••••	*****	20
Figure	2	shows	famers	training	on	how	tó	prepa	re a	rice	nursery	bed	on	rice
demons	tra	tion sit	e										•••••	20
Figure .	3 sl	owing	training	on trans	plan	ting r	ice	on a de	mor	strati	on sites		•••••	20

LIST OF TABLES

Table 1 below shows the germination percentage of beans seed	4
Table 2 Characteristics of commercial and recommended soybean varieties in Ugand	ja
	10

ABSTRACT

I compiled this study report during industrial training that began on Monday 28th February 2022 and ended on Friday 22nd April 2022. The training was for eight weeks and was carried out at the district local Government. The work was under the supervision of Mrs. Namuyenge Rebecca.....the district assistant agricultural officer Sironko district.

This was to fulfill the requirements needed for the award of a diploma in crop production and management Busitema University, putting much of the theoretical knowledge got in class in to Practice, acquire practical skills in farm management and get exposed to the working environment.

I participated in several activities such as training farmers activities such as rice nusery bed preparation, training farmers about soybean production, bean production, and pests and diseases control in both rice, beans, and soya bean production. (Chapter two).

These activities were done out of proper time allocation and management as my supervisor was eager for me to learn much from the field. On the same note, challenges faced by the internée, relevant skills acquired, qualification acquired, responsibilities undertake and how the attachment is going to influence my future carrier (chapter three).

In **chapter four** the study report presents the conclusion and recommendations, the appendices which contain the daily activity work plan, photographs showing the different activities carried out.

The recommendations suggested include, provision of improved seed varieties to farmers, provision of more extension services on post-harvest handling, fertilizer and chemical use to farmers by government.

The skills and experience I have acquired during the training have empowered me to become a potential Assistant Agricultural Officer.

I have been shaped to support, guide farmers and farming communities' crop production and management.

CHAPTER ONE: INTRODUCTION

1.0 Introduction

Bukhulo sub-county if found in Sironko district, bugisu sub region in eastern Uganda.

It is one the sub-counties with more than 7 parishes and about 15 villages. It is 24km from Mable city to Sironko district headquarters. Sironko has 2 constituencies Budadiri east and Budadiri west, Sironko district has 42 administrative lower local government units with 10 town councils and 32 sub-counties

1.1 Objective of the Field Attachment

- ✓ To expose the students to the real life of working conditions.
- ✓ To give students the chance to interact with stake holders and potential employees.
- ✓ To give students an opportunity and techniques theoretically learnt into problem solving skills
- ✓ To develop students' knowledge of work ethics, employment demands responsibilities and opportunities.

This program is aimed at producing student who are able to meet changing needs of the community.

1.2 Historical Background

Bukhulo sub-county is found in Walanga parish Sironko district in Bugisu sub-region. The sub-county has seven parishes which include Walanga Bukhulo, Sironko, Mpongo' Bugidyonyi and Bukwaga with 43 villages.

1.3 Vision:

A competitive, profitable and sustainable sector

1.4 Mission:

To transform subsistence farming to commercial farming

1.5 Political and Administrative Infrastructure

The sub-county is under the political leadership of chairperson LCIII who heads the governing council and the Executive. The council is the sole decision making body for the sub-county and its decisions are implemented by the Technical planning committee staff from various disciplines headed by the sub-county chief.