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**BUSITEMA UNIVERSITY FACULTY OF AGRICULTURE AND SCIENCE**

**INTERNSHIP REPORT CARRIED OUT AT SIRONKO DISTRICT DEMONSTRATION  
FARM IN BUMALIMBA SUB COUNTY, SIRONKO DISTRICT FROM 28<sup>TH</sup> FEB 2022  
TO 6<sup>TH</sup> MAY 2022**

**COMPILED BY;**

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**COURSE: DCP1A**

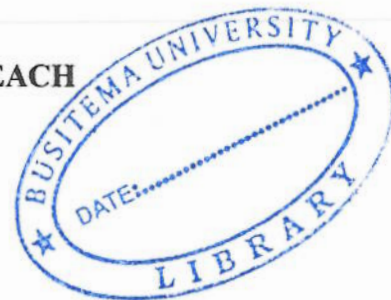
**COURSE NAME: INDUSTRIAL TRAINING AND OUT REACH**

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**REG.NO: BU/UG/2020/2462**

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**FIELD ATTACHMENT REPORT SUBMITTED TO THE DEPARTMENT OF  
EXTENSION AND AGRIBUSINESS FACULTY OF AGRICULTURE AND ANIMAL  
SCIENCE IN PARTIAL FULFILMENT AS A REQUIREMENT FOR THE AWARD OF  
A DIPLOMA IN CROP PRODUCTION AND MANAGEMENT AT  
BUSITEMA UNIVERSITY**

**MAY, 2022**

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**DECLARATION**

I **MADAYA JOEL**, declare that the information contained in the report is as a result of my personal effort on the activities I underwent during the internship training.

Therefore it is my original work which has never been presented or submitted before anybody to any institution of higher learning for any award.

Name MADAYA JOEL

Signature [Signature]

Date 16/05/2022

**ACADEMIC SUPERVISOR**

MR. ....

Signature:.....

Date:.....

?

**FIELD SUPERVISOR**

MR. KLODEJE MICHAEL

Signature: [Signature]

Date: 16/05/2022

## DEDICATION

I dedicate this report to my beloved father Mr Makoba Sikoni and my mother Ms Makoba Jackeline for always standing with me for all financial problems and advising me through this academic struggle and making me comfortable at school, my uncle Wamboga Robert for always giving me courage and love and my sisters, Makoba Zipola, Neumbe Mirriam and finally my friends, Mwiroti Crispus and Okwajjo Sam



## **ACKNOWLEDGEMENT**

Great appreciation to the almighty God for the gift of life that He has granted to me through my academic struggle, Management of production department Sironko District, all the supervisors in this field especially the Assistant Agricultural Officer Mr. Wodeje Michael, the Veterinary Officer Dr. Okoli Peter and the District Production Officer Ms Nafuye Janet for giving technical knowledge and skills. To enable me become a technical person in the field of Agriculture.

I also appreciate my brother Wamugunda Vincent and his wife for the accommodation and fee they granted me through the whole internship period. And finally to all my friends both from Arapai and other Institutions for the support they offered to me in the course of the internship period.

## TABLE OF CONTENTS

DECLARATION .....	i
DEDICATION .....	ii
ACKNOWLEDGEMENT .....	iii
LIST OF TABLES .....	vi
LIST OF ABBREVIATIONS .....	vii
ABSTRACT .....	viii
CHAPTER ONE.....	1
1.0.Introduction. ....	1
1.2. Background information about Agency.....	1
1.2 Vision of SDDF .....	1
1.2.2. The location. ....	1
1.2.3. Size and topography.....	2
1.3. Name of SDDF. ....	3
1.4 Ownership of SDDF.....	3
Aim of the Agency.....	3
1.8. Goals of the Agency.....	4
1.9 ORGANISATION'S STRUCTURE .....	4
CHAPTER TWO.....	6
Description of the Attachment Period .....	6
2.0 Introduction .....	6
2.1.3 Coffee Production within the Municipality.....	8
2.2 Control of Pests and Diseases Affecting Coffee and Banana Producers: .....	9
2.2.1. Coffee Leaf Rust. ....	9
2.2.2. Coffee Wilt Disease (Fusarium Wilt).....	10
2.2.3 Banana Bacterial Wilt (BBW).....	10

2.3 Soil Sampling and Testing .....	14
2.3.1 PH Test.....	15
2.3.4 Potassium Test.....	17
2.3.5 Organic Matter.....	18
CHAPTER THREE .....	19
3.0 Introduction .....	19
3.1 Skills Acquired During the Attachment.....	19
3.2 Qualifications Acquired.....	19
3.3 Responsibilities Undertaken During the Attachment Period .....	20
3.4 How the Attachment Is Going To Influence My Future Carrier Plans.....	20
3.5 Correlating the Attachment Activities to Classroom Knowledge .....	20
3.6 Challenges Faced During the Internship.....	20
CHAPTER FOUR .....	21
4.0 Introduction.....	21
4.1 Conclusion.....	21
4.2.1 Recommendations to the University.....	21
Internship daily activity time table .....	22
APPENDICES 1 .....	28
APPENDICES 2.....	29
APPENDICES 3.....	30

## LIST OF TABLES

Table: 1 showing the setup and structure of SDLGC.

Table: 2 shows the germination percentage of maize seeds.

Table: 3 Shows how to distinguish BBW from other common Banana pests/Diseases.

Figure: 1 shows the PH charts.

## LIST OF ABBREVIATIONS

NAADS:	National Agricultural Advisory Service
NUSAF:	Northern Uganda Social Action Fund
SDLGC:	Sironko District Local Government Council
DF:	District Farm
Mr.	Mister
Dr.:	Doctor
Mrs.:	Miss
BUACA:	Busitema University Arapai Campus
BBW:	Banana Bacteria Wilt
CBS:	Community Based Services
A.A.O:	Assistant Agricultural Officer
DAP:	Di-Ammonium Phosphate
DCP:	Department of Crop Production and Management
ICIPE:	International Center of Insect Physiology and Ecology
MIAAF:	Ministry of Agriculture Animal Industry and Fisheries
NARO:	National Agriculture Research Organization
NBRP:	National Banana Research Program
NDP:	National Development Program
NGO:	Non-Governmental Organization
OWC:	Operation Wealth Creation
PEAP:	Poverty Eradication Action Plan -
PHH:	Post-Harvest Handling
SSP:	Single Super Phosphate
TSP:	Triple Ammonium Phosphate
LGDP:	Local Government Development Program
SDDF:	Sironko District Demonstration Firm



## **ABSTRACT**

This industrial training was compiled at Sironko District demonstration farm in a period of 10 weeks from 28<sup>th</sup> Feb 2022 to 6<sup>th</sup> may 2022 from Monday to Friday. Since it is mandatory for every student pursuing a diploma in crop production and management to undertake IT for 10 weeks after the first academic year as a requirement for the partial fulfilment of the course and also to equip student with practical skills and expose them to the community world.

This report is made up of four chapter's i.e.: chapter one, chapter two, chapter three and chapter four.

Chapter one consists of the introduction of the farm, its name as Sironko district demonstration farm located in Sironko District Mutufu town council, the history i.e. the year it started (2016), publically owned farm dealing in crop and animal production offering food to its clients and also offering technical skills to students from various institutions and also employment opportunities to the people. E.g farm managers and to the casual workers

Chapter two describes most of the activities carried out at the farm like orientations which exposed us to the farm, making work plans to guide us, disease identification in banana and coffee plantations, testing seed variability, carrying out soil sampling and control of maize/borer using push and pull method and many others.

Chapter three contains mostly the skills gained like how to plan and conduct trainings, demonstrations, record keeping, crop management, pest and disease identification and their control and skills on how to determine seed germination percentage

And finally chapter four consists other outcomes and recommendations like what should be done, maintained and revised for example purchasing more tools by the farm, employing more technical persons to handle animal sections

## CHAPTER ONE

### INTRODUCTION

#### **1.0. Introduction.**

This Chapter captures the organization's back ground information highlighting the vision, and mission of Sironko District demonstration Farm. It also covers the location, size and topography, historical back ground, geographical features, climate, main aims, goals and objectives of SDAF. To add on that, it also captures the ownership, name, setup, structure, management system and the relevancy of SDLG.

#### **1.2. Background information about Agency.**

Sironko district demonstration farm was established in the financial (FY) 2016/2017 by the production department with the purpose of demonstrating technologies on production enterprises in the district.

These were mainly under crop, livestock, and entomology and fisheries sectors.

Currently demonstrations have been done in crop, livestock and entomology

#### **1.2 Vision of SDDF.**

A model of agricultural production in the region to the farmer's Mission statement.

To provide services which focus on national and local priorities in order to improve on the quality of life of the community of Sironko District in an agricultural sustainable manner.

#### **1.2.2. The location.**

The farm is located in Masabasi cell, central ward, Mutufu town council Sironko District.

It is along Nalugugu to Budadiri road next to Mutufu prisons.