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FACULTY OF AGRICULTURE AND ANIMAL SCIENCES ARAPAI CAMPUS

**A REPORT ON FARM AND COMMUNITY PRACTICE CARRIED OUT AT
SIRONKO DISTRICT LOCAL GOVERNMENT
FROM 28.FEB.2022 TO 27th APRIL. 2022**

COMPILED BY:

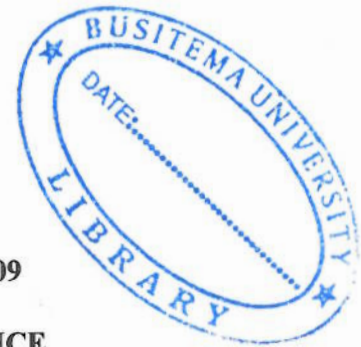
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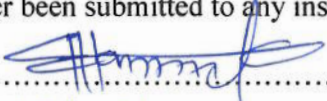
**A REPORT SUBMITTED TO THE DEPARTMENT OF AGRIBUSINESS AND
EXTENSION FOR THE PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR
THE AWARD OF THE DEGREE OF BACHELOR OF SCIENCE IN AGRICULTURE
OF BUSITEMA UNIVERSITY**

MAY 2022

①

DECLARATION

I **WAMBOZA FRED** declare that the information in this report is original and my own effort and has never been submitted to any institution of higher learning for any award of certificate.

Sign 

Date 19/05/2022

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APPROVAL

This is to certify that this report was done by WAMBOZA FRED as this information was collected during the course of outreach program at Sironko district production department.

Field supervisor: **MR. KIGOZI MOSES**

Sign 

Date 18th/05/2022

Academic supervisor: **DR. WASIGE JOHN**

Sign

Date



DEDICATION

Primarily, with deep gratitude, I dedicate this report to my beloved family members, friend who has overwhelmingly supported financially and spiritually during the hard moments of the outreach program.



ACKNOWLEDGEMENT

It is my pleasure and gratitude to acknowledge the support that I received during this out-reach program. First I thank the almighty God for the gift of life and wisdom that he gave me during this out-reach program, to the administration of Sironko District local government most especially the production department who accepted me to carry out the outreach program with them plus all the facilitators with all his staff I thank you so much.

I also take this opportunity to thank my brother George and my uncle Magona Joseph for the guidance and all the support the showed me may God bless you all

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LISTS OF ABBREVIATIONS

BSA.	Bachelors of Science in Agriculture
BUAC.	Busitema University Arapai Campus
H.O.D.	Head of Department
C.A.O.	Chief administrative officer
D.P.M.O.	District production and marketing officer
D.F.O.	District Fisheries Officer
D.E.O.	District Entomology officer
DAE.	District agricultural engineer
D.V.O.	District veterinary officer
D.A.O.	District agricultural officer
A.A.O.	Assistant agricultural officer
A.V.O.	Assistant veterinary officer
AFO.	Assistant fisheries officer
AEO.	Assistant entomology officer
L.G.	Local government
Mr.	Mister
PH.	Hydrogen potential
E.g.	Example Given
I.e.	That is to say

ABSTRACT



The farm and community practice program is a course module and a requirement to attain a bachelor's degree of science in Agriculture at Busitema University was done from Sironko District local government is located in the eastern region of Uganda. The period took a total of nine (9) weeks engaging in different activities at the production department under the direction and guidance of the sub county agricultural officer. The work plan of the activities to be done was designed and arranged by the sub county supervisor together with the students during orientation in the first week of reporting. During the period of the outreach a number of activities were carried out such as Orientation, awareness creation meetings on UgIFT micro scale irrigation program, expression of farmer interests and registration on UgIFT micro scale irrigation program, preparation of farm visits on UgIFT micro scale irrigation program, UgIFT micro scale irrigation program on farmer field days, pests and disease surveillance visits , farmer training on pests and disease surveillance, home and farm visits on crop agronomy . farmer training on good agronomic practices and establishment of banana and coffee demonstration garden for the period. However, many challenges were faced for example inadequate materials, long distance travels, stiff terrain to move , lack of inputs. Conclusively, despite the challenges faced during the community outreach period, the activities engaged in were done successfully as all the goals and objectives set for the farm and community practice were achieved. I however, recommend that the farm and community outreach program should be scheduled during the rainy season were crop activities are mainly carried out.

CHAPTER ONE

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INTRODUCTION

1.0 Background

Sironko district local government was carved out from Mbale district in the year 1999 and became effectively the FY 2000/2001. The district has one county of Budadari and two constituencies of Budadari West and East with 26 rural sub counties and 7 urban councils, 150 parishes and 1285 villages.

1.1 Location and size

Sironko district local government is located in the eastern region of Uganda. It is boarded by kumi and Bukedea district on the west, Bulambuli district in the north, Mbale city in the south while Bududa and Kenya are to the east, it has a total land area of 462^{km²}.

Geographical features

The geographical structure of sironko district is as described below.

1.2 Climate

The district experiences bimodal type of rainfall with heaviest in the first season of March –July while there is low rainfall in the second season between the months of August –September. The average rainfall is 1550mm per year .This heavy rainfall supports the agriculture sector, which is the base of the district livelihood .There is short dry spell between these two seasons and along dry period between the months of January –march. The temperatures are on average 28⁰c but becomes lower as one goes up mountainous areas.

1.3 Population and housing conditions

Sironko district is heavily populated with uneven distribution. Majority of the settlement is linear along the roadsides, riverbanks and nuclear type of settlement around rural growth centers. Most people live along the slopes of Mt Elgon.

Over 80 % of the population is rural based with poor housing condition due to poverty. The dwelling tenure in sironko is mostly composed of detached houses followed by semidetached in rural and urban sironko.