



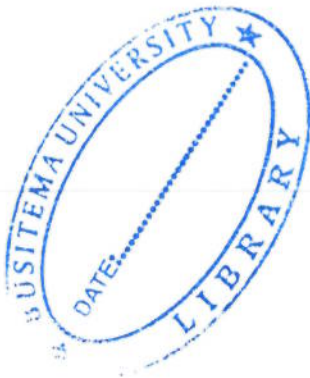
**BUSITEMA  
UNIVERSITY**  
*Pursuing Excellence*

P.O. Box 236, Tororo, Uganda  
Gen: +256 - 45 444 8838  
Fax: +256 - 45 4438517  
Email: info@adm.busitema.ac.ug

www.busitema.ac.ug

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**INDUSTRIAL TRAINING REPORT CARRIED OUT AT ST PAUL'S COLLEGE  
MBALE FARM LOCATED IN MBALE CELL, NAMAKWEKWE WARD NORTHERN  
DIVISION, MBALE MUNICIPALITY IN MBALE DISTRICT**



**P.O.BOX 445 Mbale, Uganda**

**FROM 28<sup>th</sup> FEB TO 27<sup>th</sup> APRIL 2022**



**COMPLIED BY:**

**MUDOMA DERICK**

**REG. No: BU/UP/2019/3227**

**STUDENT No. 1900403227**

**EMAIL; [Derickmudoma@gmail.com](mailto:Derickmudoma@gmail.com)**

**INTERNSHIP COURSE No. DCP 1208**

**ACCADEMIC YEAR 2019/2020**

**COURSE: DIPLOMA IN CROP PRONDUCTION AND MANAGEMENT**

**A REPORT SUBMITTED TO THE DEPARTMENT OF AGRIBUSINESS AND  
EXTENSION FOR PARTIAL FULFILLMENT FOR THE AWARD OF DIPLOMA IN  
CROP PRODUCTION AND MANAGEMENT BUSITEMA UNIVERSITY ARAPAI  
CAMPUS**


**APRIL 2022**

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**DECLARATION**

I MUDOMA DERICK a student of Busitema University Arapai campus declare that all the findings presented in this report and all the attachments are correct to the best of my knowledge.

This work was compiled after my research and field study done at St. Paul's college farm Mbale

Signature .....  ..... Date.. 13<sup>th</sup> 05 - 2022 .....

## DEDICATION

I MUDOMA DERICK dedicate this report to my parents Mr. Mwangu henry and Mrs. Joy Mwangu and my wife Easter Nakusi for great work done and support given both morally and financially not forgetting my field supervisors Mr. Onyige David and madam ANNET for advice given to me during the field study that may God bless them.


I also dedicate this report to my academic supervisor for the words of wisdom/ advice during the time of assessment, may the good Lord protect him.



**APPROVAL**

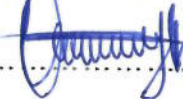
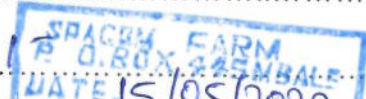
The industrial training report is compiled by MUDOMA DERICK and has been approved by different supervisors and now ready to be submitted to **BUAC** under the department of **AGB** though the coordinator of **IT BUAC**.

**MUDOMA DERICK**

Sign.  Date. 13<sup>th</sup>-05/2022.

**Field supervisor**

Name ONYINGE DAVID

Signature  Date 

**Academic Supervisor**

Name .....

Signature.....Date .....

## ACKNOWLEDGEMENT

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I thank God for keeping me always and achieving all the knowledge from the instructors enabling me in writing this report .My sincere thanks goes to the H/M the farm manger of St. Paul for granting me the opportunity to carry out my internship at SPCMF farm. I also thank my Field supervisors Mr. **ONYINGE DAVID** for enabling me to acquire all what I hoped for during my internship at SPCMF for ten weeks without fail. I also send my sincere thanks to my parents who have been so supportive throughout my education.

Lastly I thank the team I worked with throughout the IT period that may the Almighty God protect you in whatever do.

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## LIST OF ABBREVIATIONS

- CBD.....Coffee Berry Disease
- IPM.....Integrated pest management
- SPCMF.....St. Paul's College Mbale Farm
- H/M.....Headmaster
- BUAC.....Busitema University Arapai Campus
- 
- AGB.....Agribusiness
- Mr.....Mister
- Mrs.....Miss
- E.g.....for example
- Etc.....Extra



## **LIST OF TABLES AND FIGURES**

Table 1. Showing the varieties of Arabica coffee, their characteristics and spacing

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

Table 3; Showing varieties of banana

Table 4; Showing pest and diseases of bananas and control.

Table6: Showing varieties of wheat and their characteristics.

Table 7; Showing the summery of the activities carried out during IT period

Table 8. Showing the work plan followed during the IT period.

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## ABSTRACT.

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This report was carried out at SPCMF and it involves and describes the activities carried out, skills gained and challenges faced during the training, conclusions of the report and recommendations derived from the challenges faced during the attachment at SPCMF. The objective of this IT is to make the students benefit from the practical skills gained from the field during the attachment. Another objective was to acquire practical skills in the field to boost the theoretical knowledge gained from class ,to know how to propagate apples ,to get exposed to different organizations such as research centers and animal farms, to know how nursery managements is carried out. During internship at St. Paul's College Mixed Farm in Mbale district for 10 weeks ,the main activities carried out were ,planting of bananas, grafting of apples ,harvesting of apple root stocks , coffee management ,mixing of chemicals and spraying of coffee, ,identification of pests and disease in the field of bananas and coffee ,field marking using A-frame, using H-frame for constructing contours ,arranging Polly pots, beating up of clonal eucalyptus trees

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The intern program was relevant and applicable as I was able to apply the knowledge from class to the practical work in the field, community outreach also added a great impact towards my goal, and the supervisors were good and were open to give us all the skills we needed. Though as an organization it had challenges but it's prospering.

The major challenge was poor road network but this can be solved by the community and the organization to put efforts together and develop the roads for easy transportation network.

Throughout the internship, I learnt that it's good to maintain cooperation and respect among staff members in order to attain organizational goals.

In conclusion I observed that the institute was not having enough equipment's for example hoes, not having enough projects which limited our learning.

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Too much shade around the greenhouse affected the growth of vegetables thus poor yielding.

I there for recommend that the institution should improve on the infrastructure like buildings for more workers and roads to improve on transportation network and there is need for more watering cans for provision of water at the nursery station.

The institution should also improve on the drip irrigation pipes with the green house since most of the irrigation pipes are blocked despite the fact that it is used for producing vegetables which are a supplement for students with in the school.

The institution should reduce/ carry out pruning of the trees around the greenhouse to ensure proper growth of the vegetables.

## **CHAPTER ONE**

### **1.0 INTRODUCTION**

Industrial training is the training that helps to expose a student through different field practices and there for enables a student to acquire more practical skills thus preparing the students fully for practical work in the field. There for the report describes the activities implemented, skills gained and challenges faced during the IT program. Conclusions and recommendations made from challenges faced are also included in this report.

#### **1.1 Background of the farm.**

St Paul's college Mbale mixed farm was founded in the year 1950 by R.V Fr. Von-da Salm from Holland under the archdiocese of Tororo in rabale as an agricultural and livestock farm of St Paul's college Mbale Uganda.

It served as a demonstration farm for agriculture and animal husbandry where it has seen as heading farm in milk, pork and egg production.

The term was cultural to locate population of breeding and was seen as a service of the all agriculture needs until 1972.

It's currently integrating the young people in surrounding area to take interest in farming as a production occupation.

#### **1.2 Location of the farm**

It's located in Mbale college cell, Namakwekwe ward, and northern division in Mbale district along Mbale- Soroti road 2 km from Mbale town.

#### **1.3 Objective of the farm**

To create an atmosphere to the visitors to come and join the national beauty of Mbale and have a real farm experience.

#### **1.4 Mission**

To provide agricultural produce like pork, milk and eggs to the local people

To impact the local people in agriculture.

#### **1.5 Vision**

Enable students acquire practical knowledge from the theoretical knowledge got from class.

Also enable students get experience and expose them to the problems of the working environment.

To enable students acquire better working habits.