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**FACULTY OF AGRICULTURE AND ANIMAL SCIENCE**

**A REPORT OF INDUSTRIAL TRAINING CONDUCTED AT: JINJA  
DISTRICT FARM NAKABANGO**

**INTERNSHIP PERIOD OF TEN WEEKS**

**NAME: KASUBO CHRISTINE**

**COURSE; DIPLOMA IN CROP PRODUCTION AND  
MANAGEMENT.**

**YEAR ONE, SEMESTER TWO**

3

**REGISTRATION NUMBER: BU/UP/2018/2179**

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**A REPORT SUBMITTED PARTIAL FULFILMENT FOR THE  
AWARD OF DEPLOMA IN CROP PRODUCTION AND  
MANAGEMENT 2019/TO THE MANAGEMENT OF BUSITEMA  
UNIVERSITY ARAPAI CAMPUS FACULTY OF  
AGRICULTURE AND ANIMAL SCIENCES.**

DECLARATION

I KASUBO CHRISTINE declare that this is my original report compiled and produced out of my effort, resources and it has never been represented to any institution of high learning before for either an a ward of a diploma or degree or mater levels.

KASUBO CHRISTINE

BU / UP / 2018 / 2179

Sign ~~KASUBO CHRISTINE~~.....

Date 30<sup>th</sup>/07/2019.....

Ⓢ

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**APPROVAL**

This to certify that KASUBO CHRISTINE internship report has been carried out under the supervision maximally and is now ready for submission to Busitema university with due to approval

Farm manager

Name K. AMIRIKE JOHNSON

Sign [Signature]



Date \_\_\_\_\_

Academic supervisor

Name Dr. J. Kwana Patwa

Signature [Signature]

Date 09/09/2019

(1)

## DEDICATION

I dedicate this report to my dearest parents; Mr.Kisoma Fred and Mrs. Namakula Scovia, my brothers Kyaliko Joel, Kisoma Ronald, and my sister Kateme Betty, caring farm manager Mr. Kitamirike Johnson, caring dear Kisambira Bashir, Teacher Alex, friends Muwanika Sylvia, Bogerte Benon, Ernest, Samuel, for sacrificing a lot to me both academically and socially

I also dedicate it to my teachers like Mr. Egabu, Muyinda Robert, Madam Nabulima, and all other teachers for their knowledge being important to me and advice.

May GOD bless you dearest.

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## ACKNOWLEDGEMENT

With much joy and honor I do send Special thanks goes to the almighty GOD for enabling me up this so far. Special thanks goes to Administration of Busitema university Arapai Campus for internship letter that introduced me to my placement of Nakabango District farm Jinja, my beloved ones most especially mother and father, Kisambira Bashir for supporting me physically, morally, financially, spiritually, and the entire family for the encouragement and continuous prayers during the whole process.

I also thank farm manager Mr. Kitamirike Johnson who managed to work with me tiresomely, CAO Jinja district, District Agricultural Officer, and District Production Officer not only that but also this appreciation goes to my sincere friends Sylvia, Benon, Ernest, Samuel for the co-operation during internship may the almighty GOD bless you.

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## LIST OF ABBREVIATIONS

E.G -- For example

C A O-- Chief Administrative Officer

MR- -Mister

E T C--End of thinking capacity

IT- Industrial training

D A P-- Dianomium phosphate



BBW- -Banana bacterial wilt

BFW- -Banana fasurium wilt

CM- -Centimeter

M- -Meter-

REG.NO-- Registration number

ESTABL'T-- Establishment

NARO- -National Agricultural Research Organization

NPK--Nitrogen phosphorus potassium

I.E- -That is to say

FIG- -Figure

TEMP-- Temperature

\$- And

TR-- Teacher



## LIST OF TABLES AND FIGURES

Table (1): Showing diseases of tomatoes and its prevention

Table (2): Showing different activities done during agriculture extension and communication

Table (3) Showing work plan of activities done during the internship

## FIGURES

Fig 1 Mulching of tomatoes using dry grasses.

Fig 2 Showing pruning of banana plants.

Fig 3 shows aerial farming.

Fig 4 Showing potting of banana suckers



## ABSTRACT

This report contains all details about industrial training that refers to work experiences that is relevant to academic professional development of a student. This industrial training took 10 weeks that was began on 20<sup>th</sup> may to 26 July 2019 and was done to improve on the students knowledge, skills and experience. This report consists of table of content, list of abbreviation, list of tables and figures and abstract.

This report all consists of activities which include orientation, nursery bed establishment and management, spraying of nurseries and banana plantation using pesticides and herbicides and watering of crops, identification of pests and disease in banana, coffee, mangoes

These are also the chapters in this report

Chapter one; This contains introduction, location, historical back ground, future prosperities of the farm, vision and mission.

Chapter two; This contain activities done during internship e. e banana management, coffee, nursery bed preparation and management, hay banding etc.

Chapter three; This contain skills gained, responsibilities under taken influence of [IT] to my future career, challenges faced.

Chapter four; This contains conclusion, observation, recommendation and finally this report also contains the appendices which contains the organization structure, work plan and photos and also contain the reference.

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## CHAPTER ONE

### 1.0 General back ground of Nakabango farm

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#### 1.1 Introduction

This report presents the industrial weekly report for the duration of 20<sup>th</sup> may – 26<sup>th</sup> July 2019 carried out at Jinja local district farm Nakabango and this include the activities, different challenges, lessons and skills attained in different sessions of the training. The industrial training help me to know the work place ethics and application of theory into practical.

#### 1.2 Location

This farm is located in Nakabango village, Namulesa parish in Jinja district. It is 18 km north of Jinja town along Kamuli road. The farm is located in south eastern region in east Africa with the most fertile soils in Uganda.

#### 1.3 Historical back ground of Nakabango farm.

According to history this farm started in 1948 as a variety of trial center under [NARO]. It was established to carry out the trail for the crops in eastern region. Crops like coffee which covers 2 ½ acres, beans sweet potatoes, palm oil all carried out on 50 acres of land together with the farm infrastructure under decentralized policy, The farm was passed over to the district in 1995 however the district and NARO carried out their trail on the farm were structure like horticultural, coffee nurseries horticultural units which cutting were raised and managed

The district established program like demonstrations based on practical like fruit production, maize, growing banana established in 1950.

#### 1.4 Management activities carried out on the farm.

**Below are the activities that were carried out during the time of industrial training**

##### **Orientation**

Potting of banana

pruning of banana