



**BUSITEMA
UNIVERSITY**
Pursuing Excellence

P.O. Box 236, Tororo, Uganda
Gen: +256 - 45 444 8838
Fax: +256 - 45 4436517
Email: info@adm.busitema.ac.ug

www.busitema.ac.ug

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**AREPORT FOR INDUSTRIAL TRAINING CARRIED OUT AT NAKALAMA
SUB COUNTY UNDER AGRO MAX TRAINING FARM IGANGA DISTRICT**

COMPILED BY:

KAIRUGAVU MULOJH SALEM

REG NO: BU/UP/2015/1108

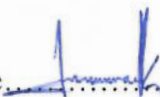
PROGRAME: DIPLOMA IN CROP PRODUCTION AND MANAGEMENT

**TO BE SUBMITTED TO THE DEPARTMENT OF AGRIBUSINESS AND EXTENSION
FOR PARTIAL FILFULMENT OF AWARD OF A DILOPMA IN CROP
PRODUCTION AND MANAGEMENT.**

16TH/MAY – 22ND / JULY/2016

DECLARATION

I KAIRUGAVU MULODHI SALIM declare that the contents of this report has been a result of my effort and participation in the industrial training and it has never been submitted to any university or institution for the award of any document.

Signature.....

Date..6/19/2016.....



FIELD SUPERVISOR

NAME...Mr. MUSINDA MOSES

SIGN.....Musinda.

Date...8-9-2016

ACADEMIC SUPERVISOR

NAME...Mr. MUYINDA ROBERT

SIGN.....

Date.....



DEDICATION

This report is dedicated to my mother Mrs. Samanya Kamyati



ACKNOWLEDGEMENT

This report could not have been written without a number of people who whole heartedly gave in their support and time for my gain.

To begin with I would like to extend my sincere gratitude to my parents and the whole family of HAJJI SAMANYA ASUMANI who have always been there for me and tirelessly supported me financially, spiritually and morally may the almighty God bless you.

Secondly I thank the family of Mr. NDIFUNA AYUB who have always mentored me and always making sure that I do stay focused on achieving my goal may GOD bless you brother

Great thanking also goes to the field managers of AGRO MAX IGANGA SECTION, Mr. MUSIMA MOSES and Mr. Masaba Boniface, who always trained me in the field and tirelessly gave in their time and skills to help me complete my industrial training

I also appreciate the management of BUAC who have installed in the knowledge and skills that helped me in coming up with this report

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ABBREVIATIONS

- different points

(4/2)

NASECO....National Seed Company

BUAC.....BUSITEMA UNIVERSITY ARAPAI CAMPUS

m.a.s.l.....Meters Above Sea Level

UMA.....Uganda Manufacturers Association

LIST OF TABLES AND FIGURES



Table 1: shows varieties of maize

Table 2: shows varieties sorghum

Table 3: shows pests and diseases for cereals

Table 4: shows varieties of beans

Table 5: varieties of ground nuts

ABSTRACT

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The industrial training commenced on 16th /May / 2016 and ended on 22nd /Aug /2016. The main objective of the whole process was to expose students to a practical environment that is backed up by theoretical back ground at the university. Under this program, I was attached to Agro max training farm in Iganga district where I got involved in different sections for a period of ten weeks involving myself in different activities which are classified into different groups according to their family and use which include cereals, horticultural crops and legumes. And the report elaborates the management practices, skills and problems encountered during the whole process.

1.0 CHAPTER ONE

1.1 INTRODUCTION

The training was carried out at Agro max training farm in Iganga district under the department of Agriculture and it commenced on 16th /may /2016 to 22nd /July / 2016.

During the training, I participated in activities as

1.2 LOCATION

The AGRO MAX Training farm is located on Iganga-Tororo highway two kilometers from Iganga town, In Nakalama Sub County. And the region receives a bimodal type of rainfall ranging from 1200 – 1500 mm per annum with a temperature ranging between 21 – 27 degrees /c which support the growth of a wide range of crops.

1.3 HISTORICAL BACKGROUND

The Agro max training farm was established in 2010 under NASARRI with the purpose of setting up a demonstration place where different people/farmers come for trainings of modern farming methods and also to equip internees with practical skills. And also how the local people can adopt such technologies in order to improve on their productivity, such that they generate more income and they eradicate poverty.

1.4 OBJECTIVES OF THE FARM

- To train farmers on the modern methods of farming which will enable them get better yields and at the same time conserving and improving on the fertility of the soil
- To introduce new / improved plant varieties which are high yielding and resistant to pests and diseases which also tolerates dry climatic conditions
- To train farmers on how to get high crop yields using the locally available materials as the manures
- Poverty eradication through training and provision of extension services to the farmers which will facilitate in improving on their standards of living
- To certify the performance of the newly released crop varieties to the farmers before they are being released onto the market
- To train farmers on how they can generate more income from the small pieces of land they are having using moderns farming