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**INDUSTRIAL TRAINING REPORT CARRIED OUT IN BUSITEMA
UNIVERSITY ARAPAI CAMPUS FARM FOR THE PERIOD OF 10
WEEKS FROM 20TH MAY TO 26TH JULY 2019.**

COMPILED

BY:

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PROGRAMME: DCP.

**SUBMITTED TO THE DEPARTMENT OF AGRIBUSINESS AND
EXTENTION AS PARTIAL FULFILLMENT OF THE REQUIREMENT
FOR THE AWARD OF DIPLOMA IN CROP PRODUCTION AND
MANAGEMENT IN BUSITEMA UNIVERSITY**

DATE: 9th/09/2019.

DECLARATION

I **ICUMAR MOSES**, hereby declare that this report is entirely my original work and has never been duplicated or submitted to any University or any institution of learning for award of any certificate. I produced it out of my field supervisors' help and guidance.

APPROVAL

This work has been approved by my academic and field supervisors

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STUDENT

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FIELD SUPERVISOR

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UNIVERSITY SUPERVISOR

NAME.....

SIGNATURE.....

DATE.....

DEDICATION

I dedicate this report to all those who have directly or indirectly contributed to the production of it with a lot of love and gratitude, my parents father, IMALINGAT STEPHEN, and mother, ASIO JOYCE MARY, my brothers and sisters, staff of Arapai farm especially my field supervisor for their tireless efforts, counseling and continued support both materially, financially and through prayers. Which enabled me to acquire the knowledge in the field, May God richly grant you all blessings.

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ACKNOWLEDGEMENT

I sincerely give great thanks to the almighty God the giver of life and wisdom for giving me good health, wisdom and understanding during my internship training without any hindrance. glory be to his name. Also my family members who helped me both financially and materially for me to come up with this report.

I would also acknowledge my field supervisor Mr. EWALU MOSES PATRICK and MR. OTIM JULIUS for their generosity and kindness throughout my training and his colleagues who equipped us with knowledge during my practices.

Finally to the staff of Busitema University for permitting me to carry out my practices at their farm so that I could acquire more practical knowledge and become a professional in the Agricultural World today without living those who are to mark our reports especially my report that may God bless you.

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LIST OF ABBREVIATIONS

DCP	Diploma in Crop Production.
E.G.	For example.
ETC	And so on
Spp	Species.
IT	Industrial training.
&	And.
NB	Note.
CN-r	Carbon Nitrogen ratio
mm	centimeters
m	meters
STIs	Sexually Transmitted Infections
Ft	feet

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LIST OF TABLES

Table 1 showing varieties of bananas.

Table 2 showing common banana pests.

Table 3 showing common diseases of bananas.

Table 4 showing the orange varieties and their characteristics that were available in Arapai farm.

Table 5 showing the main identified diseases in the orange plantation based on their causal organisms, symptoms, and their control measures.

Table 6 showing common diseases that affect horticultural crops.

Table 7 showing some of the pests that attack maize and their control.

Table 8 showing parameters considered when identifying sick and healthy animals.

Table 9 showing behavior of sick and healthy pigs.

Table 10 showing common diseases that attack pigs.

ABSTRACT

This report is about industrial training which involves exposure of students to field activities to acquire working experience and share the knowledge obtained in the lecture room with the community

It was carried out at Arapai farms found in Busitema University Arapai Campus and it was done for 10 weeks starting from 20th May up to 26th July 2019.

This report consists of the introduction which shows the Historical background of the farm, Organizational structure, Objectives, Mission, and Vision

It also consists of chapter two where some of the activities carried out in both crop and animal sections were; field marking, planting bananas using suckers, aging of animals, feed formulation among others respectively.

It also consists of impacts of the attachment, responsibilities, correlation of the attachment, challenges faced during the training, conclusions and recommendations. It also has the work plan, photos and references.

This has equipped me with a lot of knowledge and skills mostly in practical's both in crop and animal sections. I am now in position to transform communities with improved Agricultural methods.

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CHAPTER ONE:

1.0 INTRODUCTION

1.1 Background

Arapai started as an agricultural college in 1952 where the courses offered were certificate and diploma only, in 2010 is when Busitema University took over from Arapai agricultural college and is now called Busitema University Arapai campus.

Busitema University is located in Soroti District, Arapai sub-county, Akaikai parish along Soroti - Mororo road.

1.2 OBJECTIVES

Busitema University Arapai campus has quiet many objectives some of which are;

- ❖ To enable students to apply the theoretical knowledge/skills taught in class from the first year up to now to the practical aspect of it before exposing them to the field fully under his/her own supervision.
- ❖ To test student relation and interaction/communication power with the farmer and the community around him/her as well as time management for commitments for the assigned duties in order to achieve further performances.

Other objectives are;

- ✓ To acquire new knowledge and skills.
- ✓ To prepare students for future experiences in the field.
- ✓ To enable the students to learn from the challenges and demands of the work places.
- ✓ To further appreciate the use of theory learnt in class as applied in the field.
- ✓ To enable the students to be able to work with the community in sensitive programs of agriculture.

1.3 MISSION

- ❖ To provide high standard training, engaged in quality research and outreach for socio economic transformation and sustainable development.