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INDUSTRIAL TRAINING REPORT CARRIED OUT AT BUSITEMA UNIVERSITY

ARAPAI CAMPUS FARM-SOROTI DISTRICT

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DATE; FROM 20th MAY 2019 TO 26th JULY 2019

COMPILED

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

DATE OF SUBMISSION.....5/9/2019.....

DECLARATION

I **OLABORO BENARD** declare that this report is in its original form and has never been submitted for any academic awards in certificate, diploma and degree programs in any institution of higher learning.

Academic supervisor



Name: DR. ACHORI CHARLES

Signature: Date:

Field supervisor

Name: Mr. **Ewalu Moses Patrick**

Signature *E.M.P.* Date 30/08/2019



DEDICATION

This piece of work is dedicated to all my family members and beloved friends.

I dearly too dedicate to my beloved one Mr. AREU OGAGA EMMANUEL and wish him a good time in the course of his stay.

Finally to the almighty GOD for giving the energy and strength for writing this report.

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ACKNOWLEDGEMENT.

I extend my sincere thanks to Busitema University Arapai campus especially farm manager for having allowed me to carry out my industrial training in Arapai farm

My special honor goes to my field supervisors and academic supervisor, for their tireless effort they made to guide me throughout my industrial training period at Busitema University Arapai campus, report writing, Academic guidance and empowerment of life skills.

I remain so grateful to all my friends and family members who contributed courageously towards the production of this report both materially and spiritually. And may God bless all you in your respective capacities.



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LIST OF ABBREVIATIONS.

- BUAC.....Busitema University Arapai Campus.
CAN.....Calcium Ammonium Nitrate.
DCP.....Diploma in Crop Production and
Management.
DSP.....Double Super Phosphate.
MR.....Mister.
MRS.....Mistress.
NPK.....Nitrogen Phosphorus Potassium.
SSP.....Single Super Phosphate.
KG.....Kilogram.
WHO.....World Health Organization.
E.g.....For Example.
I.e.....That is to say.



LIST OF TABLES AND FIGURES

Table: 1 showing some common pests of bananas, damage and their control.

Table: 2 showing diseases of bananas, symptoms and control.

Table: 3 showing varieties of citrus

Table: 4 showing tomato pests, mode of feeding, damage and control

Table: 5 shows feeding ratios for poultry birds.

Figure: 1 showing spraying of citrus plant

Figure: 2 showing disease diagnosis in cattle

Figure: 3 showing weeding and earthing of pastures

Figure: 4 showing potting of tree spies in green house



ABSTRACT

Industrial training is one of the course modules carried out by student at the end of first year. It is mandated to train and empower students with skills in various sections under the Faculty of Agriculture and Animals Sciences in programs/sections that are animal and crop production.

The internship was conducted at Busitema University Arapai Campus (BUAC) Arapai farm as the area of attachment for a period of ten (10 weeks) ranging from 20TH May to 26TH July 2019. The purpose of internship was to equip students with practical skills, knowledge and experiences on various aspects of crop and livestock sections.

Various skills were gained during the process of internship that included, disease diagnosis, treating animals, pests and disease control, brooding and chemical identification.

However some challenges were encountered that include shortage of water, tools e.g. syringes, infected planting materials for citrus and bananas.

The staff of Arapai farm has the ability to train students to pursue different careers in the field of agriculture due to high professional profiles.

Generally the industrial training is designed to give students hands -on experience in agricultural production where students acquire skills and Agriculture activities by converting the theoretical knowledge from class into practical skills. This industrial training was carried out by certificate, diploma and bachelor students

In conclusion, the great experience and the skills I gained in the study have rendered me strength, skill and knowledge, above all appreciate the staff of Arapai Campus for helping me to put theoretical knowledge in to practice in both crops and animal management

However to encounter the challenges the farm needs to procure more tools for training to solve the problems.

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1:0.CHAPTER ONE:

1.1 INTRODUCTION TO INDUSTRIAL TRAINING.

Internship is a course unit run by the universities for most of the programs .this is intended to equip students with field skills and enable them appreciate the link between the theory learnt in class and their respective professional fields.At BusitemaUniversity the internship is meant to run for 10 weeks. At the faculty of agriculture and animal science industrial training is done during the internship period. To comply with the university requirements, from 20th to 26thJuly 2019, the author trained at Arapai farm experiences gain and observations made are reflected in their reports

1.2. OBJECTIVES OF INDUSTRIAL TRAINING.

Industrial training offers many opportunities to students, and these include,

To gain practical skills and experience

To further appartion the use of theory learnt in class as applied in the field

To improve confidence in problem solving in the real work situation

To enable students, learn from the challenges and the demands of the work place

1:3. MISSION.

To provide a high standard training engagement in quality research and outreach for Socio-Economic transformation and sustainable development.

1:4. VISSION.

To be a center of academic and professional excellence and science, technology and innovation

1:5 BACKGROUND

Busitema University is a public university established by statutory instrument in November 22nd 2007 enacted by parliament on 10th may 2007.

It has six (6) campuses which include Arapai, Busitema, Kaliro, Mable, Nagongera, Pallisa, andNamasagali.

Arapai campus where I did my industrial training is located at the former Agricultural College along Moroto road in Soroti district with an estimate of 671hecters of land.