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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

**INDUSTRIAL TRAINING REPORT CARRIED OUT AT THE FACULTY OF AGRICULTURE
AND ANIMAL SCIENCES FARM OF BUSITEMA UNIVERSITY IN**

SOROTI DISTRICT

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DATE; FROM 21st MAY 2018 TO 27th JULY 2018

COMPILED BY:

NAME: BOONO LATIF HASAN

REG NO: BU/UG/2017/1899

EMAIL ADDRESS: boonolatifhasan2@gmail.com

TEL: 0783352584

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**TO BE SUBMITTED TO THE DEPARTMENT OF AGRIBUSINESS AND EXTENTION
FOR PARTIAL FULFILMENT OF THE REQUIREMENTS FOR THE AWARD OF
DIPLOMA IN CROP PRODUCTION AND MANAGEMENT AT THE FACULTY OF
AGRICULTURE AND ANIMAL SCIENCES AT BUSITEMA UNIVERSITY ARAPAI
CAMPUS.**

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DECLARATION

I BOONO LATIF HASAN declare that this work has been compiled by my efforts, work experience and it is not a copy or duplicate of any work that has been submitted to any institution of higher learning or university by any other person or organization for the award of any academic qualification.

Signature:  Date: 10/09/2018

FIELD SUPERVISER

NAME: Kwaly moses patrick

Signature:  Date: 29/08/2018

ACADEMIC SUPERVISER

NAME

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

DEDICATION

With great pleasure, I would like to dedicate this piece of work to my beloved parents Mrs. ALIZIK NANDELA and Mr. JAMADA KAHENGERE, brothers EDRISA HAGINGA, KAHENGERE IBRAHIM, KAHENGERE HASSAN, GAMUSI YUSUF, LUNGHO MUHAMAD, Sisters NAKAWESA ADIA, SHAMILLAH NAWONSO and .MUSENERO RASHIDA for their maximum support financially rendered to me in all endeavors.

It as well goes to all my friends HASSAN WASSWA, HAMIRA YUNUSU, EBWONU ISIAIAH and WAJILA AMUZAH who gave me good social company and togetherness in life ever.

My ALLAH reward them abundantly.

I thank the Almighty ALLAH for the strength, patience, life and wisdom He granted me to complete my IT successfully.



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I wish to extend my sincere gratitude to my colleagues, board FAAS of Busitema University and my supervisors for guiding me while carrying out my industrial training. I appreciate the Almighty God for enabling me to successively carry out my industrial training and the success I have in my education I would like also to thank the following publisher who availed information that helped me in my industrial training; JAMES R, GILLESPIES, TYLER'S, ANDREW WATTERSON, K. M. HARRIS, P.R. SCOTT, F.A. N. VAN ALEBEEK I want also send my sincere thanks to our internship coordinator MS ASERO DIANA, Not forgetting my Field supervisor Mr. OLUPOT JULIUS and MUHINDO WILLIAMS who supported me ideologically and physically including the Busitema University administration who initiated this idea

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LIST OF ABBREVIATIONS

BUAC	Busitema University Arapai Campus
IT	Industrial Training
ECF	East Coast Fever
EG	For Example
IE	That is to say
CBPP	Contagious Bovine Pleural pneumonia
MGT	Management
CLIDE	Community Livestock Integrated Development Consultants
MR	Mister
MRS	Mistress
FAAS	Faculty of agriculture and animal sciences
TEL	Telephone number
AGRIC	Agriculture



LIST OF TABLES AND FIGURES

Table 1: showing drugs used in treatment of goats.

Table 2: showing breed identification.

Table 3: showing disease identification in horticultural crops.

Table 4: showing pests and damages caused on plants.

Table 5: showing variety of egg plants.

Table 6: showing different varieties of tomatoes.

ABSTRACT

The field attachment carried out from Faculty of agriculture and animal science of Busitema university Arapai farm in Soroti town council

A number of activities in both animal and crop departments were carried out during my stay at the farm such as treating sick animals, spraying, cleaning pens, deworming, feed formulation among others in animal section and rapid multiplication, pruning, weeding, roughing, staking, pests and disease control among others in crop section.

There was acquisition of knowledge and skills in performing the activities above due to co-operation and hard work with the team. The farm was a good learning environment and the staff members were always promising, mentored, trained and guided me on how to perform those activities.

The major challengers were experienced during the industrial training were shortage of equipment's, poor climate which hindered research on rapid multiplication.

In conclusion, the industrial training has been successful and has helped me to practice several activities and has contributed a lot towards improvement of my skills and knowledge in various activities to build my capacity on my future career.

I recommend that the farm uses the green house for cases of rese

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1.0 CHAPTER ONE:

1.1 INTRODUCTION

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 Busitema University the activity 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 21st to 27th July 2018, the author trained at Arapai farm experiences gain and observations made are reflected in their reports

1.2 LOCATION

The farm is located 10 kilometers along Soroti -Moroto road.

1.3 BACKGROUND

The faculty of agriculture and animal sciences started operations on 2010 taking over from Arapai Agricultural College that had been existence since 1952 offering diplomas and certificates to Agriculture related subjects.

1.4 VISION

A Centre of academic and professional excellence in science, technology and innovation.

1.5 MISSION

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

1.6 OBJECTIVES OF INTERNSHIP.

- To gain practical skills and experience
- 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