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**INDUSTRIAL TRAINING REPORT CARRIED OUT AT BUSITEMA UNIVERSITY**

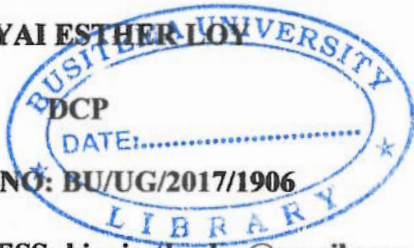
**ARAPAI CAMPUS FARM-SOROTI DISTRICT**

**DATE; FROM 21<sup>st</sup> MAY 2018 TO 27<sup>th</sup> JULY 2018**

**COMPILED**

**BY:**

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**INTERSHIP COURSE CODE DCP:1208**

**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**

**OF BUSITEMA UNIVERSITY ARAPAI CAMPUS.**

**AUGUST, 2018, 24<sup>th</sup>.**

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DECLARATION



I KIYAI ESTHER LOY declare that this report has been compiled by me and has never been submitted to any higher learning institution for academic award

SIGNATURE

*[Handwritten signature]*

DATE

24<sup>th</sup>-08-2018 Submitted with approval of;

Academic supervisor

.....

Signature

..... Date.....

Field supervisor *Ewahu moser patrick*

Signature *[Handwritten signature]* Date *27/08/2018*



## DEDICATION

This work is dedicated to the staff of Busitema university arapai farm, my beloved brothers and sisters not forgetting all my friends for bringing me up on a way that has enabled me to achieve this work, may the almighty God be with them, guide and enlarge their territories.



### **AKNOWLEDGEMENT.**

I extend my sincere thanks to busitema university arapai campus farm management for having allowed me to carry out my industrial training in arapai campus farm.

My special honor goes to my field supervisors and academic supervisor, for their tireless effort they made to guide me thought the industrial training period, report writing and academic help they accorded me whenever consulted.

I am to thankful to my friends and family members who contributed courageously towards the production of this report both materially and spiritually.

Lastly, I do sincerely regret any typing error if any may be found in this booklet, it may not be part of my work but accidentally.



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## **LIST OF ABBREVIATIONS**

**BUAC:** Busitema University Arapai campus

**IT:** Industrial Training

**ECF:** East Coast Fever

**EG:** For Example,

**IE:** That's to say

**CBPP:** Contagious Bovine plouralpnuemonia

**MGT:** Management

**CLIDE:** Community livestock integrated development consultants

**Mr.:** Mister

**Mrs.:** Misses



## ABSTRACT

This report was compiled during my industrial training that lasted for 10 weeks in Busitema University Arapai Campus farm. The major purpose of this training is to fulfill the requirements needed for a partial fulfillment in a diploma in crop production and management of BUAC and also to put theoretical knowledge got from class into practice. We also participated in several activities like deworming, spraying cattle & goats against ticks and pigs and lice and mange. Weeding and spraying crops e.g. maize using chlobenzo 100% to control pest's army worms, fertilizer application on different crops such as tomatoes in green house and maize and also establishment of Nursery beds plus identification of diseases in both animals and crops with the corresponding treatments. In addition to acquired skills and the knowledge in farm management, study diseases their course and control, I learnt on how to maintain hygiene on the farm, giving feeds to pigs at different ratio using different feeds. 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 More work was done on identification of different breeds of animals, pasture improvement and record keeping. I recommend the BUAC to bring in new breeds of goats, cattle and pig s, purchase of apparatus such as heart girth and tools such as slashes, hand hoes for easing the activities in the farm.

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## **CHAPTER ONE:**

### **1.0 INTRODUCTION**

#### **1.1 INTERNSHIP/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 Busitema university the activity is ment 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 21<sup>st</sup> to 27<sup>th</sup>July 2018 ,the author trained at arapai farm experiences gain and observations made are reflatd in there reports

#### **1.2OBJECTIVES OF INTERNSHIP.**

**Internship offers many opportunities to students, some of this include:**

- To gain practical skills and experience
- To further apparition 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 BACKGROUND**

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

It has six (6) campuses namely Arapai, Busitema, Kaliro, Mable, Nagongera, Pallisa, Namasagali.

Arapai campus where I did my industrial training is located at the former agricultural collage along moroto road in soroti district with an estimation of 671hecters of land.

#### **1.4 CLIMATE AND VEGETATION**

Arapai farm is situated in soroti district in eastern Uganda and experiences bimodal rain fall pattern in the month of march up to June and from September to November. The vegetation is savanna and temperatures fluctuate between 19 to 30°c with an average of 25°c.