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**INDUSTRIAL TRAINING REPORT CARRIED OUT AT BUSITEMA UNIVERSITY  
ARAPAI CAMPUS FARM- SOROTI DISTRICT**

**COMPILED**

**BY:**

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

**AUGUST, 2016**

## DECLARATION


I Amase Anna Florence humbly declare that the entire work in this report has been purely out of my own effort not duplicated from any source and it has never been presented to the head of department by anybody else for the partial fulfillment for award of diploma in crop production and management.

Sign.....

Date..... 6/9/2016.....

Field supervisor

Mr Mutume Tito

Sign.....

Date..... 12/29/2016.....

Academic supervisor

Dr. Okwany Patrick

Sign.....

Date..... 12/29/2016.....



## DEDICATION

With great pleasure I would like to dedicate this piece of work to the farm manager Arapai campus who gave me the opportunity to carry out my training, my farther Olinga Wilson and my mum Ruth Olinga who financially supported me during the training. I would also like to dedicate this report to all my friends Okello Walter, Aburu Samson, Elomu Charles, Olinga George, Atim Naume, Anyait Anna Grace, Akiteng Martha and all who assisted me during my industrial training that may the almighty God bless you abundantly.

## ACKNOWLEDGEMENT

I would like to express my sincere thanks to the almighty God. Through his divine love and mercy he enabled me carry out this field work successfully.

I would like to acknowledge the staff and management of BUAC for professional development especially the department of agribusiness for promoting and giving me chance to conduct this field work that has exposed me to many things .

I wish to thank in especial way my field supervisor Mr. Mutume Tito and Mr. Oonyu Peter for the cooperation and professional guidance they offered me in the course of my field work.

I further wish to thank my parents, brothers and sisters for the financial support they granted me during the field work, my beloved friends are recommended too for their significant contribution.

May God bless the work of your hands and reward you abundantly amen.

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## LIST OF ABBREVIATIONS

<b>I.T</b>	Industrial Training
<b>BUAC</b>	Busitema University Arapai Campus.
<b>ECF</b>	East Coast Fever
<b>I.B</b>	Infectious Bronchitis
<b>TBD</b>	Tick Born Diseases
<b>RBCs</b>	Red blood cells.
<b>DX</b>	Diagnosis
<b>RX</b>	Treatment
<b>PM</b>	Post Mortem
<b>MAAIF</b>	Ministry of Agriculture, Animal industry and Fisheries.
<b>DCP</b>	Diploma in crop production and management

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## ABSTRACT

This report is based on the activities that I carried out in Busitema University, Arapai Campus farm during the period of ten weeks.

The training was based on both animal and crop production and management where I participated in both sections.

The animal section consisted of cattle, rabbits, small ruminants (especially goats) and piggery. While the crop side had perennial and annual crops like maize, bananas, tomatoes, egg plants, green pepper and carrots etc.

I was able to go through all this sections learning a lot of things during each session. Some of the activities that I participated in include training on clean milk production, training on piggery farming, training on rabbit production and management, training on tomato growing, training on apiculture and aquaculture. I also attended a one day seminar on enterprise selection and development and many other activities.

During this training I also gained some skills, like on injection where I believe I can now do it on my own, incision and drainage operations, diagnosis of some cattle diseases and also routine activities that should be done on both goats and pig houses. Generally there are a lot of skills that I have gained during this period of training.

There were some challenges that I encountered during the training that Included, lack of enough tools and equipments that made the working operations very difficult. There was also a problem of congestion of students during an operation that made the learning very difficult due to crowding. Some of the sections that I had planned in my work plan were also not executed and many other challenges that I can't mention all.

I would like to conclude by saying that the training was successful and I had a lot of experiences to encounter despite of the few challenges faced.

I would like to recommend that the university finds a way of fixing the above problems and others that I have mentioned in chapter three of this booklet so as to improve on the level of learning and to make learning effective and skillful.

## CHAPTER ONE

### 1.0 INTRODUCTION.

The industrial training report carried out in BUAC farm which consists of both animal and crop production and Management. Under crop section we have got the following crops; maize, tomatoes, green pepper, bananas, egg plants, citrus, carrots etc. And the animal section comprises of the Following; Piggery, Cattle, Small Ruminants, Rabbits, Poultry. The training was conducted in a way that students were divided into six groups where they rotated in each and every station for the whole period of the I.T with the field supervisor .

### 1.1 OBJECTIVES OF INTERNSHIP

- ❖ To provide intern with the practical experience in the areas where he/she may in future be expected to rain the services in completion of diploma in crop production and management.
- ❖ To enable the student to interpret theories and knowledge learnt from lecturers and the text books to actual practical.
- ❖ To come into contact with various people of different social and professional background who may be of great importance in future
- ❖ To expose students into challenges and difficulties that may be encountered in the field of ones profession.

### 1.2 BACKGROUND

Busitema University is a public University established by statutory instrument in November.22.2007 enacted by parliament on 10<sup>th</sup> May 2007.

It has six campuses namely; Arapai, Busitema, Kaliro, Mbale, Nagongera, Pallisa and Namasagali.

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