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**THE REPORT OF INDUSTRIAL TRAINING CARRIED OUT AT BUSTEMA  
UNIVERSITY ARAPAI CAMPUS.SOROTI DISTRICT**

**FROM 20<sup>TH</sup>/05/2019 UP TO 26<sup>ND</sup>/07/2019 AT THE FARM PREMISES.**

**COMPILED BY:**

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**COURSE NAME: INDUSTRIAL TRAINING**

**COURSE CODE DAP: 1301**

**SUBMITTED TO BUSITEMA UNIVERSITY ARAPAI CAMPUS**

**FACULTY OF AGRICULTURE AND ANIMAL SCIENCE TO THE DEPARTMENT OF  
AGRIBUSINESS AND EXTENSION AS REQUIREMENT IN PARTIAL  
FULFILLMENT FOR AWARD OF DIPLOMA IN ANIMAL**

**PRODUCTION AND MANAGEMENT**

**DATE OF SUBMISSION.....10<sup>TH</sup>/09/2019.....**

**DECLARATION**

I **Aanyu Betty** a student of Busitema University Arapai campus I would like to declare that all the findings presented in this report and all the attachments are correct to the best of my knowledge and skills. This work was compiled after my research and field study done at Busitema university Arapai campus farm in Soroti district

**STUDENT'S**

**NAME: Aanyu Betty**

**DATE:** 10<sup>th</sup>/09/2019

**SIGNATURE:** 

This report has been supervised and submitted with approval of the following;

**FIELD SUPERVISOR**

**NAME: Mr. Ewalu Patrick Moses**

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**DATE:** 10/09/2019

**SIGNATURE:** 

**ACADEMIC SUPERVISOR**

**NAME: Mr. Achoroi Charles**

**DATE:** .....

**SIGNATURE:** .....



## **DEDICATION**

This report is dedicated to all the staff members of Busitema University Arapai campus, my mother **KANYI BETTY** my sisters, brothers, and to all my relatives and finally to all my field assistants at Busitema university Arapai campus farm for the great work done ,support , encouraging words ,practical session morally and financially and pray that let God bless you all

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## ACKNOWLEDGEMENT

I would like to express my innermost and heartfelt appreciation to my field supervisors **Mr. Ewalu Moses Patrick** and **Mr. Otim Julius**, the academic supervisor **Mr. Achoroi Charles** and the **Farmer Manager** who worked hard by assisting and guiding me as far as the field study

I want also to thank the Department of Busitema University Arapai Campus for guiding and training me during my course.

I want to thank my guardian for the good moral upbringing and support to me during my field study that enabled me complete my internship training successfully.

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## LIST OF ABBREVIATIONS

**A.I:** Artificial Insemination

**AMP:** Animal production and management

**BAB:** Bachelor in agri business

**BBRH:** Berry Brisket Back Rear Head

**BSA:** Bachelor of Science in Agriculture

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**CBPP:** Contagious Bovine Plural Pneumonia.

**CGA:** Certificate in General Agriculture

**DCP:** Diploma in Crop Production and Management

**DAP:** Diploma in Animal Production and Management

**E.C.F:** East Cost Fever.

**E.g;** For example.

**I.T:** Industrial Training



## LIST OF TABLES AND FIGURES

### **Tables**

Table: 1 showing vaccination schedule.

Table: 2 showing variety identification of citrus.

Table: 3 showing the work plan of 2019.

### **Figures**

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Figure: 1 showing the administrative structure of Arapai Campus farm.

Figure: 2 showing Pythagoras theory which helped to establish right line while marking the field.



## ABSTRACT

Industrial training is a post-university technical training which involves the exposure of students to field activities to acquire working experiences and share the knowledge obtained in the lecture room with the community.

The objective was to acquire experience in farm practices by undertaking principles of farm and community practice and to correlate knowledge obtained in the lecture rooms with that in the field.

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This report consist of the activities carried out during I.T and these include; Deworming, castration, treatment of various diseases like E.C.F, anaplasmosis, mushroom production, and others like age determination in animals, pasture management and improvement, vaccination and disease diagnosis spraying of citrus, planting of banana, field marking, feeding e.t.c which were carried out at the farm premises.

It also consists of the introduction which shows the historical back ground of the farm, organization chart of programs under taken at the farm, objectives, and mission, vision and animal populations.

It also contains the impacts of the attachment, responsibilities, correlation of the attachment, challenges faced during I.T, conclusions and recommendations. It also has the work plan and the I.T photos.

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## **CHAPTER ONE**

### **1.1 INTRODUCTION**

Internship is a course module unit run by most universities for most of the programs and in the field not in lecture rooms it is intended to equip students with field skills, enable them appreciate the link between the class theories and the professional field and knowledge on practical aspect. At Busitema University this activity is meant to ran for ten weeks this field work report was carried out at Busitema university Arapai campus from 20<sup>th</sup> may to 26<sup>th</sup> July 2019 .The experience gained and the observations made are reflected in this report

### **1.2 LOCATION**

Busitema university Arapai campus farm is located along Soroti Moroto highway in Soroti district and is estimated to have settled on 671 hectares of land

### **1.3 CLIMATE AND VEGETATION**

Arapai farm is in Soroti district and it receives bimodal rainfall pattern in the month of march up to June and from September to November and its temperature ranges from 19c to 30c with the average of 26c it receives 1000mm per annum of rainfall

The vegetation at Arapai campus farm is savannah type of vegetation.

### **1.4 BACKGROUND**

Busitema University Arapai campus located along Soroti Moroto highway .The institute started as an agricultural college in early 1956 and officially opened by sir Edward Cohen the governor of Uganda by than in 2009 it was upgraded as campus under Busitema university up to date. Busitema is a public university established by stationary instrument in November enacted by the government on 10<sup>th</sup> may 2007 it has six campuses namely Arapai, Busitema, Kaliro, Mbale, Nangogera, Pallisa and Namasagali. Arapai campus it's where I did my industrial training. This campus offered courses like bachelors of animal production and management DAP, DCP and CGA programs before the introduction of BSA. These programs (DAP, DCP and CGA)