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

**ARAPAI CAMPUS, ARAPAI FARM-SOROTI DISTRICT**

**FROM 20<sup>TH</sup> MAY TO 26<sup>TH</sup> JULY 2019**

**COMPILED**

**BY:**

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**COURSE: DIPLOMA IN CROP PRODUCTION AND MANAGEMENT.**

**INTERNSHIP COURSE CODE: DCP 1208**

**YEAR: 2018-2019**

**A REPORT 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**

**DATE OF SUMISSION...9/9/2019.....**

**DECLARATION**

I **OKIRIA EMMANUEL** do declare that this report is of my own research and it has never been submitted to any institution or university of higher learning for any award so I there for submit it for the award leading to a diploma in crop production and management Busitema University Arapai Campus.

Sign. *Okiria Emmanuel*.....

Date. 30.08.2019......

Academic supervisor. **Mr. ACHOROI CHARLES.**

Sign.....

Date.....

Field supervisor. **Mr. EWALU MOSES PATRICK.**

Sign. *Ewalu Moses Patrick*.....

Date. 5/09/2019......



## DEDICATION

I dedicate this report to my lovely parents Mr. OPOLOT LAWRENCE, MY MOTHER MARY KEVIN ANYAIT, the brothers, sisters, aunts and all my friends for the hospitality they all gave to me during the time of internship.

May the almighty bless you all?



## **ACKNOWLEDGEMENT**

I extremely extend my sincere gratitude to the management of Busitema University Arapai campus , Arapai farm for allowing me conduct my internship from the farm .

Special thanks goes to the farm supervisor more especially Mr. EWALU MOSES PATRICK and OTIM JULIUS for tirelessly working hand in hand during the course of industrial training and also AVSI for the training they offered to all students.

May the almighty bless you all?

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## **LIST OF ACRONYMS/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. shows some common pests of bananas, damage and their control.

Table 2. shows diseases of bananas, symptoms and control.

Table 3. show different diseases of horticultural crops symptoms, and control.

Table 4. Shows some horticultural pests, damage, and control measures.

Table 5. Shows the characteristics of citrus varieties grown at Arapai farm.

Table 6. Shows cattle diseases, signs, treatment and the control.

Table 7. shows feeding ratios for poultry birds.

Figure: 1 shows disease diagnosis in cattle.

Figure:2 shows the potting of different types of tree seedlings.





## ABSTRACT

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 20<sup>TH</sup> May to 26<sup>TH</sup> 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.

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:**

### **1.0 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 Busitema University 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 20<sup>th</sup> may to 26<sup>th</sup> July 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 apperition 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 B.ACKGROUND**

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.