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Date: 11th SEP. 2018

**AN INDUSTRIAL TRAINING REPORT CARRIED OUT AT BUSITEMA UNIVERSITY
ARAPAI CAMPUS FARM SOROTI DISTRICT FROM 21/05/2018-27/072018**

COMPLIED BY

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A REPORT SUBMITTED TO THE DEPARTMENT OF AGRIBUSINESS AND EXTENTION
IN PARTIAL FULLFILLMENT OF THE REQUIREMENT FOR THE AWARD OF THE
DIPLOMA IN CROP PRODUCTION AND MANAGEMENT.



APPROVAL

I approve that this piece of work has been done under my supervision and declare that it is ready for submission.

Student

Name; ELAKUNA JOSEPH.....

Sign; *[Signature]*.....

Field supervisor;

Name;

Sign;

Date;

Academic supervisor;

Name;

Sign;

Date;






DECLARATION

I ELAKUNA JOSEPH, REG: NO;BU/UP/2017/1083 declare that this report is in its original version and has never been submitted for any academic award of a degree, diploma or certificates in any institution of higher learning.

It is rather based on my experience during the period of intern within Busitema university Arapai campus farm.

Sign..... ELAKUNA JOSEPH. 

Date; 11th SEP 2018



DEDICATION

With pleasure, I dedicate this piece of work to my beloved parents, TOTO & PAPA NELSON ETOLU for their relentless effort in ensuring the success of this internship. I also extend my sincere thanks to the administration of BUSITEMA UNIVERSITY for offering me a place in this farm, the facilitators, for their tireless effort in training us, thanks a lot and above all to the friends for your togetherness in achieving what we intended to do. I appreciate your effort and may Gods abundant blessings be upon you.



ACKNOWLEDGEMENT

With great pleasure, I convey special thanks to God almighty for he saw me graciously throughout this internship period, my parents Mr. & Mrs. Nelson Martin Etolu for their relentless support offered to me during this period, financially, spiritually, materially and in all other aspects, thanks a lot I know it's an investment, I also extend a vote of thanks to the administration of BUSITEMA UNIVERSITY for offering us a place to do our training we are humbled and all I can say is thank you, I also acknowledge the support rendered to us by our farm facilitators especially Mr. Ewalu moses, Mr. Muhindo William, Mr. Oonyu source peters, Mr. Buluma David, Mr. Olupot and above all Dr Okwany for accepting, maintaining and providing all we needed to achieve our goal thanks a lot for your felt level of sacrifice. I also with humility convey an applause to my fellow internees and friends for the high level of unity, discipline and above all hard work and cooperation exhibited during the cause of the training I say BRAVO to you all for we made it thank you and may you all receive abundant blessings, AMEN.

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LIST OF ABBREVIATIONS.

BUAC: Busitema university arapai campus.

DAP: Diploma in animal production.

DCP: Diploma in crop production.

ETC: Excetra.

I.E: That is to say

E.G: For example.

CGA: Certificate in general agriculture.

DPC: Dump proof course.

CV: Curriculum vitae.

MR: Mister

MS: Misses.

OTC: Ox tetracycline.

ECF: East coast fever

REG NO: Registration number

SIGN: Signature

TEL NO: Telephone number

DAP: Di-ammonium phosphate.

DSP: Double super phosphate

SSP: Single super sulphate

LIST OF TABLES AND FIGURES.

Table one summarizes the tomato pest and diseases, effect and control.

Table two summarizes cattle diseases, signs and treatment.

Table three summarizes poultry diseases, signs and treatment.

Table four summarizes citrus varieties and their features.

Table five summarizes tools used in field marking and there uses.

Table six summarizes citrus diseases, pest, there effect and control

Figure one shows the organizational structure of arapai farm



ABSTRACT

This report shows the industrial training carried out from Busitema university Arapai Campus farm which is located at the former Arapai Agricultural College along Moroto road in Soroti District and with Emission that To provide high training, engage in quality research and outreach for social economic transformation.

This industrial training is intended to equip students with field skills, confidentiality and enable them to appreciate the link between theories learnt in class and their respective professional field.

Chapter one discusses about the introduction which involve location, objectives of the internship back ground mission vision climate vegetation and organization structure of Arapai farm.

Chapter two consists of activities performed in Arapai farm during my industrial training in sections like piggery , horticulture ,small Ruminants, Green house, Cattle, Banana, Poultry and Orchard, This charter also shows other added activities that we were involved they include a training by AVS on interview skills,CV writing and Marketability.

Chapter three discusses the skills and qualifications I gained during the industrial training, Responsibilities I held during the attachment, how the attachment will influence my future career plans, how the attachment activities carried out correlate with my class work.

Chapter four shows the conclusion and my recommendations for the farm.

CHAPTER ONE; INTRODUCTON

1.1 INTERNSHIP/INDUSTRIAL TRAINING

Internship is a course unit run by universities for most programmes. This is intended to equip students with field skills, confidentiality and enable them appreciate the link between theories learnt in class and their respective professional fields. At Busitema University, the activity is meant to run for ten weeks.

At the faculty of agriculture and animal science, this training is done from mid-May to late July to comply with the university requirements from the author trained at arapai farm, experiences gained are reflected in this report.

1.2 OBJECTIVES OF THE INTERNSHIP.

Internship offers many opportunities to students, some include;

To acquire new knowledge

To gain practical skills and experience

To further appreciate the use of the theory learnt in class as applied in the field.

Improve confidences in problem solving in the real work situation.

To enable the students learn.

1.3 BACK GROUND

Busitema university is a public university established by statutory instrument in November 22.2007 enhanced by parliament in 10 may 2007.

It as has seven namely Arapai, Busitema, kaliro, Mbale, Nagongera, Palisa and Namasagali.

Arapai campus where I did my internship is located at the former Arapai agricultural college along moroto road in soroti district with an estimation of 671 hectares of land.

1.4 MISSION

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

1.5 VISSION

To be a center of academic and professional excellence in science, technology and innovation.

1.6 CLIMATE AND VEGETATION.