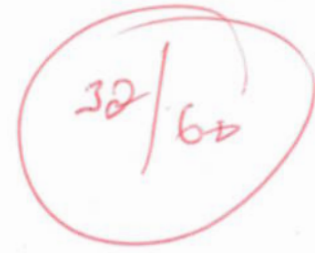


**BUSITEMA UNIVERSITY ARAPAI CAMPUS (BUAC)**

**P.O BOX 203**

**SOROTI DISTRICT**



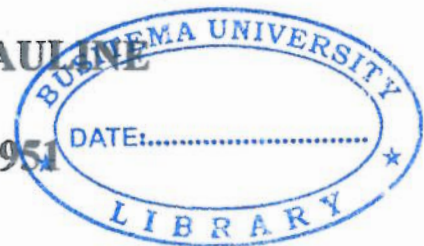
**INDUSTRIAL TRAINING REPORT CARRIED OUT UNDER  
DEPARTMENT OF PRODUCTION AND MARKETING**

**ALEBTONG DISTRICT LOCAL GOVERNMENT**

**FROM 16<sup>TH</sup> MAY 22<sup>ND</sup> JULY 2016**

**COMPILED BY AKELLO PAULINE**

**REG: NO. BU/UP/2015 / 951**



**COURSE DIPLOMA IN CROP PRODUCTION AND  
MANAGEMENT (DCP)**

**SUPERVISED BY: MR. OGWAL MOSES**

**TO BE SUBMITTED AS A PARTIAL FULFILLMENT FOR THE  
AWARD OF DIPLOMA IN CROP PRODUCTION AND  
MANAGEMENT**

**DECLARATION**

I **Akello Pauline** declare that this is my original report presented by only me and has never been presented by any other award of Diploma in Crop Production and Management through Alebtong District Local Government Production Office.

Name: AKELLO PAULINE

Date: 29/09/2016

Sign: *Pauline*

Name of supervisor: GWAR MOSES

Sign: *[Signature]*

Date: 29th/07/2016



## **DEDICATION**

I would like to dedicate this report work of mine to my dear father Mr. Acar Timothy, My mother Mrs Anna Acar, My dear son Okello Gabriel, My sister Mirriam Rachel and My brothers Joseph, Innocent, Quinto and my Nephew Ronney not forgetting my friends like Ambrose, Jasper, Edward, Semmy, Ketty, Esther, to my farther in law Muzee Martin and lastly to my dear husband Desterio

## **ACKNOWLEDGEMENT**

I hereby express my gratitude to the administration of Alebtong district local government especially production department crop sector -- DAO (District Agricultural Officer and Senior Agricultural Officer) for their kind consideration in which they accepted me to undertake my training at the district production office most especially my supervisor Mr. Ogwal Moses, other staffs and the staff of Busitema University, Arapai Campus.

I salute all the people who contributed towards the success of my industrial training both directly and indirectly.

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## **LIST OF ABBREVIATIONS**

<b>BUAC:</b>	<b>Busitema University Arapai Campus</b>
<b>DCP:</b>	<b>Diploma in Crop Production and Management</b>
<b>REG:</b>	<b>Registration</b>
<b>No.:</b>	<b>Number</b>
<b>OWC:</b>	<b>Operation Wealth Creation</b>
<b>ETC:</b>	<b>Etcetera</b>
<b>DLG:</b>	<b>District Local Government</b>
<b>YLP:</b>	<b>Youth Livelihood Programme</b>
<b>PRD:</b>	<b>Peace Recovery &amp; Development</b>
<b>LLG:</b>	<b>Lower Local Governments</b>
<b>ADLG:</b>	<b>Alebtong District</b>
<b>CAO:</b>	<b>Chief Administration Office</b>
<b>SAO:</b>	<b>Senior Agricultural Office</b>
<b>DAO:</b>	<b>District Agriculture Officer</b>
<b>DVO:</b>	<b>District Veterinary Officer</b>
<b>DFO:</b>	<b>District Fishery Officer</b>

## **LIST OF TABLE AND FIGURE**

Table 1.1 is showing common diseases that has been affecting different crops in different sub counties in Alebtong District.

Table 1.2. is showing farmers who attended training on bananas in Alebtong District.



Table 1.1

The table below is showing the common diseases that has been affecting different crops in different sub counties in Alebtong District

NAME OF SUB-COUNTY	CROPS	DISEASE	DAMAGE	CONTROL
Akura sub-county	Bananas	Bacterial wilt	<ul style="list-style-type: none"> <li>➤ Yellow of leaves</li> <li>➤ Premature ripening</li> <li>➤ The male bud dies</li> </ul>	<ul style="list-style-type: none"> <li>➤ Disbudding of inflorescence, roughing of infected plant and use clean planting materials</li> </ul>
Apala sub county	Beans	Bean rust	<ul style="list-style-type: none"> <li>➤ Small brown clots on the undersurface of the leaves</li> </ul>	<ul style="list-style-type: none"> <li>➤ Use of resistant variety</li> <li>➤ Use of chemicals like dithicarbonate spray</li> </ul>
Abia sub county	Maize	Maize streak	<ul style="list-style-type: none"> <li>➤ Cause narrow yellowing or nearly white straps parallel with leaf vein</li> </ul>	<ul style="list-style-type: none"> <li>➤ Uproot and burn affected plant as soon as they appear</li> <li>➤ Early planting</li> </ul>
Aloi sub county	Tomatoes	Early blight	<ul style="list-style-type: none"> <li>➤ Affect the fruits and blacker spots appears all over the fruits</li> </ul>	<ul style="list-style-type: none"> <li>➤ Crop rotation</li> <li>➤ Planting of clean seed</li> </ul>

Table 1.2

THE TABLE BLOW IS SHOWING FARMERS WHO ATTENDED THE TRAINING ON BANANAS

ame of the farmers	Name of the village	Name of sub county	Age	Sex
KELLO MARTIN PIGE	AJO-LOKI	AKURA	59	M
GAL JASPER	AJO-LOKI	AKURA	27	M
MARA DESTÉRIO	BEDIMWOLO	AKURA	25	M
IAT HAIDA	BEDIMWOLO	AKURA	50	F

SEMMY AWALA	ACUNGKENA	AKURA	20	F
HRISTINE OGWAL	ACUNGKENA	AKURA	26	F
BEATRACE AWALA	TE-ILAKA	AKURA	40	F
NETTY SANTI	TE-ILAKA	AKURA	30	F
OBUA FREDRICK	NOTEBER	AKURA	47	M
IGWARA JIMMY	NOTEBER	AKURA	33	M

## **ABSTRACT**

An industrial training which was carried out at Alebtong district under production and marketing department from 16 may, 2016 to 22 July, 2016. The purpose of the training was to enable me as a student to acquire practical skills to enhance my ability in assessment and identification of all challenges.

During the period of training I was able to participate in the number of activities which includes;-

- Training on how to raise seedlings (citrus)
- Field visits to farmers and addressing farmer's problems.
- Government test for maize under operation wealth creation
- Establishment of a tree demonstration (Alebtong district headquarter).
- Participating in the district review meeting
- Training on tree crops (trees and timbers) of which I learnt some challenges.
- Long distance
- Poor roads that leads to farmers places

## **Recommendation**

I would like recommend that Busitema university Arapai campus should continue sending students for industrial training because it is more of knowledge, skills, practical and it actually good

## **CHAPTER ONE**

### **1.0 INTRODUCTION**

This report was carried out in Alebtong District in Northern part of Uganda under production and marketing department Alebtong in conjunction with crop sector headed by District Agriculture officer and Senior Agricultural officer. Most farmers in Alebtong like Growing Crops that is to say crops and food crops like Bananas, Beans, Tomatoes, Egg plants, Citrus, Cassava, Sweet Potatoes, Cabbages and many others.

### **1.1 HISTORICAL BACK GROUND**

Alebtong District production and marketing department falls under Alebtong District Local Government. There are different sectors which includes live stock, Fishery, Entomology, Crops forestry and Commercial.

### **1.2 PHYSICAL BACK GROUND**

Alebtong District receives two seasons of rain that comes in April and September farmers usually face problems of land which is not enough and unreliable rain fall.

The soil of Alebtong is loamy and sandy loamy which is fertile for growing of different types of crops and the beneficiaries are the farmers from various villages.

### **1.3 OBJECTIVES**

- To provide farmers with the knowledge and skills of identifying the diseased crops.
- To improve on the production of crops through practicing agronomic practices.
- To make the farmers to know the life cycle of the pests and diseases that always affect crops.
- To make farmers know the spacing of the crops when planting
- To make the farmers create friend ships with other to know which season is good for each crop.