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**BUSITEMA UNIVERSITY ARAPAI CAMPUS  
FAUCULTY OF AGRICULTURE AND ANIMAL  
SCIENCE**

**AN INDUSTRIAL TRAINING REPORT CARRIED OUT  
AT KAPYOYON FARM IN SUAM SUBCOUNTY  
BUKWODISTRICT**

**16/05/2016 - 22/07/2016**

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**DATE OF SUBMISSION: 16/05/2016**

**TO BE SUBMITTED TO THE DEPARTMENT OF  
AGRIBUSINESS AND EXTENSION FOR THE A WARD  
OF DIPLOMA IN CROP PRODUCTION AND  
MANAGEMENT**

**DECLARATION**

I **Chemutai Gilbert** declare that this report is out of my own effort and it has never been submitted to any organization or institution for an award or use of other purpose.

This report is ready to be submitted

NAME:

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CHEMUTAI GILBERT  
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SIGN:

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 date 26/08/2016  
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**APPROVAL**

The report has been submitted under approval of the Sebei Elgon co-operative union management

Mr.

CHOMISTO A. JOSEPH

Signature



Date

26/08/2016.



## DEDICATION

I put my gratitude and thanks to all those how have afforded to support me technically, financially socially, manually and others not mention like supervision. My parents, supervisor, teaching staff and non teaching staff

A red handwritten checkmark is drawn over the word 'b)' which is also written in red ink.

## ACKNOWLEDGEMENT

Grateful acknowledgement is made to the following management of Sebei Elgon co-operative union, Nile breweries and agents for their permission to write report materials

A red handwritten checkmark is drawn over the text. To the right of the checkmark, there is a red signature that appears to be 'CJ'.

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## LIST OF ABBREVIATION

SECU.	:	Sebei Elgin-co-operative union
N.B.	:	Nile breweries
S.A.B.D.P.	:	South African barley demonstration plots
N.B.D.P	:	Nairobi barley demonstration plots
NARO.	:	National agricultural research organization
T	:	Treatment

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## ABSTRACT

When I was in the field I was oriented around the farm by Mr. Ojara Geoffrey. My field supervisor Chebirwa Alex and they also explain to us about the organization of barley, pests and diseases that attack barley and their control measures. I Oslo participated in panting barley, fertilizer application and spraying witnessing the distribution of fertilizers to the farmer, checking of barley against pests and disease attack shown the different chemicals and their uses or effect on the crops growth. mixture of chemicals and when to be spray in the farm ,field making and opening of demonstration plots and training farmers about the different pests ,diseases and control measures up to the weeds .the report also contains the that I gained from the activities I carried out in the field conclusions and recommendations are also included in the report

## CHAPTER ONE

### 1.0 INTRODUCTION.

These report summaries the activities carried out under barley, maize and beans productions in Kapyoyon farm during my industrial training

It also contains the impact of the activities, conclusions and recommendation s that can be seen in details in the course of the report

### 1.1 LOCATION OF THE FARM

It is located in Suam Sub-County Bukwo District 3km along Bukwo Suam Road. It is bordered by Kapterewa Sub-County to the East, Kenya to the south and Senendet Sub-County to the west. Historical background of Kapyoyon Farm, Kapyoyon Farm is one of the properties of SECU. The land was brought from a white man called **Linsey**. SECU requested as a Co-Operative Union in the year 1964, by that time there were only two asteriated primary societies from Kapchorwa, Kween and Bukwo but now SECU is made up of 52 affiliate primary societies from the above counties

By then the land was bought in the year 1969 maize and wheat was the main crop produced and a small extend of cattle rearing was done, coffee was also grown but in a small scale the total was under cultivation is 1260 acres but of recent in the year 2010 Nile breweries limited took over the farm with barley being produced and maize in small scale by the people who have land from them

### 1.2 OBJECTIVES OF THE SEBEI ELGON CO-OPERATIVE UNION (SECU)

The key objectives of SECU are enumerated as follows.

- ❖ To ensure food security
- ❖ To eradicate poverty
- ❖ To market agricultural products of the farm to the international market