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**BUSITEMA UNIVERSITY ARAPAI CAMPUS**

**FACULTY OF AGRICULTURE AND ANIMAL SCIENCE**

**AN INTERNASHIP REPORT CARRIEDOUT IN MOUNTAIN HARVEST SMC LTD IN  
BULAMBULI DISTRICT FROM 28<sup>TH</sup> FEBRUARY 2022 TO 22<sup>ND</sup> APRIL 2022**

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**ACADEMIC YEAR : 2019/2020**  
**PLACE OF ATTACHMENT : MAYIYI AND KAJERE**  
**DATE OF SUBMISSION : 11/05/2022**



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**TO BE SUBMITTED TO THE DEPARTMENT OF AGRIBUSSINESS AND  
EXTENTION IN PARTIAL FULFILLMENT OF THE REQUIREMENT FOR THE  
AWARD OF DIPLOMA IN CROP PRODUCTION AND MANAGEMENT AT  
BUSITEMA UNIVERSITY ARAPAI CAMPUS.**

**DECLARATION**

I MULAGO ASSA hereby declare to the best of my knowledge that this report is my original work which was done by me under the supervision of Mr. WANINDA PETER the agricultural field supervisor of Mountain Harvest SMC LTD. This report has never been submitted to any other institution, university for any award.

Name..... MULAGO ASSA .....  
Signature..... [Handwritten Signature] .....  
Date..... 11<sup>th</sup> 5 / 2022 .....

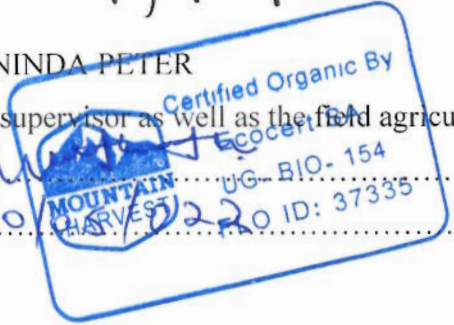
Submitted with approval from,

Dr. WASIGE JOHN,  
Academic supervisor as well as a Lecturer at the department of crop production and management

Busitema University  
Sign..... [Handwritten Signature] .....  
Date..... [Handwritten Date] .....

Mr. WANINDA PETER  
My field supervisor as well as the field agricultural Officer MH LTD.

Sign..... [Handwritten Signature] .....  
Date..... 10/02/2022 ID: 37335 .....



## DEDICATION

I would like to dedicate this report to my beloved parents Mr. MULAKO NICHOLAS and Ms. KHARUNDA ESTHER, lecturers, my field supervisor Mr. WANINDA PETER and all my friends who left whatever they would do and supported me academically.

I pray that the almighty God rewards them abundantly.

A red handwritten mark consisting of a vertical line and a diagonal line extending from the top of the vertical line towards the bottom right.

## ACKNOWLEDGEMENT

The complication of this work has been as a result of many individuals and it is practically impossible to mention all of them by name, however, my great appreciation goes to my field supervisor Mr. WANINDA PETER for his tireless advice otherwise it would have not been easy for me to finish this work, I pray that God reaches the blessings to him.

More appreciation still goes to my parents for their financial support that they endeavored to provide for my education from primary up to university level, may the almighty God reward them abundantly.

My sincere thanks still go to my dear friends, service providers of Mountain Harvest particularly Mr. Vumbya Michael and Mr. Wesembula Brian for their tireless work they did to guide me all through during field work practice. I am grateful.

More appreciation still goes to my lecturers of Busitema University who trained me up to where I have reached, and I pray that God gives them all the blessings.



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## LIST OF ABBREVIATIONS

A.A. O	Assistant Agricultural Officer
BUAC	Busitema university Arapai Campus
DAP	Di- Ammonium Phosphate
DCP	Department of Crop Production and Management
Dr	Doctor
Mr.	Master
CBD	Coffee berry disease
LTD.	Limited
SMC	small scale company
MH	mountain harvest
LWR	Lutheran world relief
ICS	internal control system
BBW	banana bacterial wilt



## LIST OF TABLES AND FIGURES

Table: 1 showing description of production and export activities.

Figure :2 showing product flow of the company.

Table: 3 showing germination percentage of beans.

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## ABSTRACT

I compiled this study report during industrial training that began on Monday 28<sup>th</sup> February 2022 and ended on Friday 22<sup>nd</sup> April 2022. The training was for eight weeks and was carried out at Mountain Harvest coffee company in Mbale district, Uganda. The work was under the supervision of Mr. Waninda Peter the field officer in the company.

This was to fulfill the requirements needed for the award of a diploma in crop production and management Busitema University, putting much of the theoretical knowledge got in class in to Practice, acquire practical skills in farm management and get exposed to the working environment. I participated in several activities such as registering women farmers into the company, training farmers on activities such as stamping, pruning, diseases diagnosis and control and coffee production, bee keeping management practices, testing soil for essential nutrients i.e., nitrogen phosphorus and potassium, soil PH testing, and making of organic manure. (**Chapter two**).

These activities were done out of proper time allocation and management as my supervisor was eager for me to learn much from the field. On the same note, challenges that i faced, relevant skills acquired, qualification acquired, responsibilities undertake and how the attachment is going to influence my future carrier. (**Chapter three**).

In **chapter four** the study report presents the conclusion and recommendations, the appendices which contain tables, map of Mountain Harvest SMC LTD. production sites. the daily activity work plan, photographs showing the different activities carried out.

The recommendations suggested including, provision of improved seed varieties to farmers, provision of more extension services on post-harvest handling, fertilizer, and chemical use to farmers by the company.

The skills and experience I have acquired during the training have empowered me to become a potential Assistant Agricultural Officer.

I have been shaped to support, guide farmers and farming communities' crop production and management.

## CHAPTER ONE

### 1.0 Introduction

Industrial training is the practice carried out by students in universities and colleges to qualify for the award of masters, degrees, diplomas and certificates.

The purpose of this training is to improve on the practical skills and knowledge for the students. Under the course of a diploma in crop production and management, I carried out my industrial training at Mountain Harvest SMC LTD.

### 1.1 Background of Mountain Harvest SMC LTD.

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Mountain Harvest SMC Ltd is company established by Ground up Investing LLC, a Delaware limited liability company and a wholly owned subsidiary of Lutheran World Relief ("*LWR*").

It was formed basically to Improve quality of life for smallholder coffee farmers by enabling improved terms of trade to farm households, building social capital in their communities, and using organic farming practices to enhance environmental conditions at the landscape level.

It also aimed at Empowering remote farming communities to transform their lives by elevating selected crops like coffee out of commodity markets and into premium, specialty markets through a relationship-based trade linking them to consumers who care about social and environmental impacts.

Mountain Harvest SMC washed Arabica Coffee project is located on the slopes of Mount Elgon in the Districts of Mbale, Bududa, Bulambuli, Sironko and Kapchorwa. The project has total membership of 572 registered farmers who are organized and working together in 31 farmer groups distributed in eight zones on the slopes of Mount Elgon.

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Mountain Harvest SMC Ltd membership consists of 431 males and 141 female who have been trained and internally inspected by the field team of internal inspectors (Assistant field coordinators and field agronomists) and will be presented for external organic audit.

However, this year 2021, we due to time and the prevailing pandemic and farmer commitment, we have internally inspected 572 farmers whom we have submitted for external audit. Out of these, 110 are new farmers, 62 farmers from new groups of Bududa Bufuma cooperative and